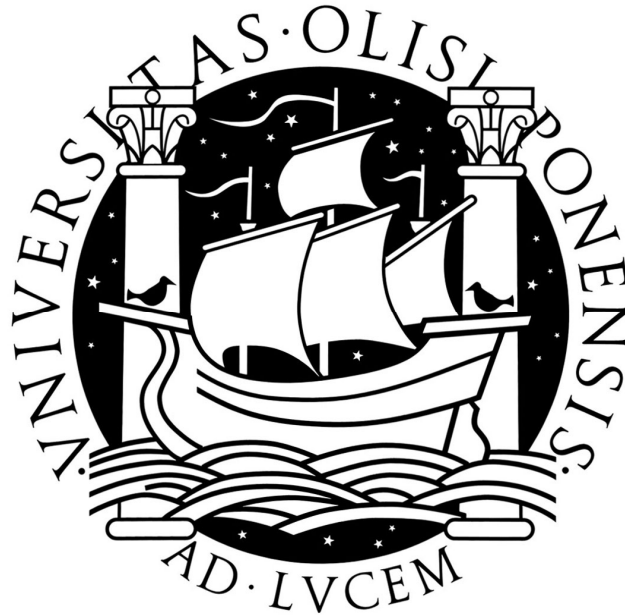


**UNIVERSIDADE DE LISBOA**

**FACULDADE DE CIÊNCIAS**

**DEPARTAMENTO DE BIOLOGIA ANIMAL**



# **The European Fauna of Annelida Polychaeta**

**(III)**

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**DOUTORAMENTO EM BIOLOGIA  
(ESPECIALIDADE: BIODIVERSIDADE)**

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## TABLE OF CONTENTS

## VOLUME I

<b>FOREWORD</b>	xxiii
<b>RESUMO</b>	xxv
<b>ABSTRACT</b>	xxxI
<b>ACKNOWLEDGMENTS</b>	xxxiii
<b>INTRODUCTION</b>	1
GENERAL INTRODUCTION	3
TAXONOMY AND THE BIODIVERSITY AND TAXONOMIC CRISES	6
The Biodiversity Crisis and the Holocene Extinction	6
Taxonomy and the Taxonomic Crisis	8
Morphological versus Molecular Taxonomy?	14
Natural History Institutions and their Role in the Study of Biodiversity	16
The Future of Taxonomy	19
THE STUDY SUBJECT: THE POLYCHAETA	28
METHODS OF STUDY OF POLYCHAETA	29
PHYSIOGRAPHY OF THE STUDIED AREAS	30
a) The Portuguese Southwestern Continental Shelf and Coast	30
b) The Continental Shelves of South Spain and Gulf of Cádiz	32
SOME NOTIONS ON THE HYDROGRAPHY OF THE STUDIED REGIONS	35
1) Mediterranean Sea	35
2) Alborán Sea	35
3) Gulf of Cádiz	37
4) Southwestern Portugal	39
THE PRESENT WORK: ORIGINAL PROJECT AND FINAL VERSION	41
The original project	42
The final version	43
<b>MATERIAL AND METHODS</b>	45
THE CAMPAIGNS	47
a) The SEPLAT Cruises	47
b) The Fauna 1 Campaign	48
c) Used sampling gears	49
d) Resume of SEPLAT and Fauna 1 campaigns	51
TREATMENT OF THE SAMPLES	52
a) SEPLAT Cruises	52
b) Fauna 1 Campaign	52

IDENTIFICATION OF THE SPECIMENS . . . . .	54
BIBLIOGRAPHICAL RESEARCH AND RESOURCES . . . . .	61
STRUCTURE OF THE PRESENT WORK . . . . .	62
<b>POLYCHAETE FAMILIES . . . . .</b>	<b>69</b>
WORLDWIDE KEY TO THE FAMILIES OF POLYCHAETA . . . . .	71
FAMILY ABERRANTIDAE . . . . .	81
Genus <i>Aberranta</i> . . . . .	81
FAMILY ACOETIDAE . . . . .	83
Genus <i>Acoetes</i> . . . . .	86
Genus <i>Euarche</i> . . . . .	87
Genus <i>Eupanthalis</i> . . . . .	88
Genus <i>Eupolyodontes</i> . . . . .	89
Genus <i>Panthalis</i> . . . . .	89
Genus <i>Polyodontes</i> . . . . .	90
FAMILY ACROCIRRIDAE . . . . .	91
Genus <i>Acrocirrus</i> . . . . .	94
Genus <i>Chauvinelia</i> . . . . .	94
Genus <i>Flabelligella</i> . . . . .	96
Genus <i>Macrochaeta</i> . . . . .	98
FAMILY AMPHARETIDAE . . . . .	101
Genus <i>Adercodon</i> . . . . .	105
Genus <i>Alkmaria</i> . . . . .	105
Genus <i>Amage</i> . . . . .	106
Genus <i>Amagopsis</i> . . . . .	107
Genus <i>Ampharete</i> . . . . .	107
Genus <i>Amphicteis</i> . . . . .	110
Genus <i>Amythasides</i> . . . . .	111
Genus <i>Anobothrus</i> . . . . .	112
Genus <i>Auchenoplax</i> . . . . .	113
Genus <i>Eclysippe</i> . . . . .	115
Genus <i>Glyphanostomum</i> . . . . .	115
Genus <i>Hypania</i> . . . . .	116
Genus <i>Hypaniola</i> . . . . .	116
Genus <i>Isolda</i> . . . . .	117
Genus <i>Lysippe</i> . . . . .	118
Genus <i>Lysippides</i> . . . . .	118
Genus <i>Melinna</i> . . . . .	118
Genus <i>Melinnopsis</i> . . . . .	122
Genus <i>Mugga</i> . . . . .	123
Genus <i>Neosabellides</i> . . . . .	123
Genus <i>Noanelia</i> . . . . .	124
Genus <i>Sabellides</i> . . . . .	124
Genus <i>Samytha</i> . . . . .	125
Genus <i>Samythella</i> . . . . .	126
Genus <i>Sosane</i> . . . . .	126
Genus <i>Sosanopsis</i> . . . . .	127
Genus <i>Uschakovius</i> . . . . .	127
Genus <i>Ymerana</i> . . . . .	128
Genus <i>Zatsepinia</i> . . . . .	128
FAMILY AMPHINOMIDAE . . . . .	129
Genus <i>Amphinome</i> . . . . .	131
Genus <i>Chloeia</i> . . . . .	132
Genus <i>Chloenopsis</i> . . . . .	134

Genus <i>Eurythoe</i> . . . . .	134
Genus <i>Hermodice</i> . . . . .	135
Genus <i>Hipponoe</i> . . . . .	136
Genus <i>Linopherus</i> . . . . .	136
Genus <i>Notopygos</i> . . . . .	137
Genus <i>Paramphinome</i> . . . . .	137
Genus <i>Pareurythoe</i> . . . . .	138
FAMILY APHRODITIDAE . . . . .	141
Genus <i>Aphrodita</i> . . . . .	141
Genus <i>Laetmonice</i> . . . . .	144
Genus <i>Pontogenia</i> . . . . .	147
FAMILY APISTOBRANCHIDAE . . . . .	149
Genus <i>Apistobranchus</i> . . . . .	150
FAMILY ARENICOLIDAE . . . . .	151
Genus <i>Abarenicola</i> . . . . .	152
Genus <i>Arenicola</i> . . . . .	153
Genus <i>Arenicolides</i> . . . . .	157
Genus <i>Branchiomaldane</i> . . . . .	158
FAMILY CAPITELLIDAE . . . . .	159
Genus <i>Baldia</i> . . . . .	162
Genus <i>Capitella</i> . . . . .	162
Genus <i>Capitellethus</i> . . . . .	166
Genus <i>Dasybranchus</i> . . . . .	167
Genus <i>Heteromastides</i> . . . . .	169
Genus <i>Heteromastus</i> . . . . .	170
Genus <i>Leiocapitella</i> . . . . .	171
Genus <i>Leiochrides</i> . . . . .	173
Genus <i>Mastobranchus</i> . . . . .	174
Genus <i>Mediomastus</i> . . . . .	175
Genus <i>Notomastus</i> . . . . .	177
Genus <i>Paracapitella</i> . . . . .	182
Genus <i>Peresiella</i> . . . . .	182
Genus <i>Pseudocapitella</i> . . . . .	183
Genus <i>Pseudonotomastus</i> . . . . .	184
Genus <i>Pulliella</i> . . . . .	184
Doubtful or Indeterminable Species . . . . .	184
FAMILY CHAETOPTERIDAE . . . . .	187
Genus <i>Chaetopterus</i> . . . . .	188
Genus <i>Mesochaetopterus</i> . . . . .	191
Genus <i>Phyllochaetopterus</i> . . . . .	192
Genus <i>Spiochaetopterus</i> . . . . .	194
FAMILY CHRYSOPETALIDAE . . . . .	197
Genus <i>Arichlidon</i> . . . . .	198
Genus <i>Bhawania</i> . . . . .	199
Genus <i>Chrysopetalum</i> . . . . .	199
Genus <i>Dysponetus</i> . . . . .	200
Genus <i>Paleanotus</i> . . . . .	201
Genus <i>Vigtorniella</i> . . . . .	202
FAMILY CIRRATULIDAE . . . . .	205
Genus <i>Aphelochaeta</i> . . . . .	209
Genus <i>Aphropharynx</i> . . . . .	211
Genus <i>Caulleriella</i> . . . . .	212
Genus <i>Chaetozone</i> . . . . .	214
Genus <i>Cirratulus</i> . . . . .	220
Genus <i>Cirriformia</i> . . . . .	222
Genus <i>Ctenodrilus</i> . . . . .	223
Genus <i>Dodecaceria</i> . . . . .	224
Genus <i>Fauvelicirratulus</i> . . . . .	226
Genus <i>Monticellina</i> . . . . .	227
Genus <i>Protocirrineris</i> . . . . .	229

Genus <i>Raphidrilus</i>	229
Genus <i>Raricirrus</i>	230
Genus <i>Tharyx</i>	230
Genus <i>Timarete</i>	231
FAMILY COSSURIDAE	233
Genus <i>Cossura</i>	233
FAMILY DORVILLEIDAE	237
Genus <i>Apharyngtus</i>	240
Genus <i>Arenotrocha</i>	241
Genus <i>Dinophilus</i>	241
Genus <i>Diurodrilus</i>	244
Genus <i>Dorvillea</i>	245
Genus <i>Marycarmenia</i>	248
Genus <i>Ophryotrocha</i>	248
Genus <i>Ougia</i>	261
Genus <i>Parapodrilus</i>	262
Genus <i>Parophryotrocha</i>	262
Genus <i>Parougia</i>	263
Genus <i>Pettiboneia</i>	264
Genus <i>Protodorvillea</i>	265
Genus <i>Pusillotrocha</i>	266
Genus <i>Schistomeringos</i>	267
Genus <i>Trilobodrilus</i>	268
FAMILY EULEPETHIDAE	269
Genus <i>Grubeulepis</i>	270
FAMILY EUNICIDAE	271
Genus <i>Eunice</i>	272
Genus <i>Euniphysa</i>	284
Genus <i>Lysidice</i>	284
Genus <i>Marphysa</i>	287
Genus <i>Nematonereis</i>	290
Genus <i>Palola</i>	291
Genus <i>Paramarphysa</i>	292
FAMILY EUPHROSINIDAE	293
Genus <i>Euphrosine</i>	293
Genus <i>Palmyreuphrosyne</i>	297
FAMILY FAUVELIOPSISIDAE	299
Genus <i>Fauveliopsis</i>	300
Genus <i>Laubieriopsis</i>	303
FAMILY FLABELLIGERIDAE	305
Genus <i>Brada</i>	308
Genus <i>Bradabyssa</i>	310
Genus <i>Diplocirrus</i>	310
Genus <i>Flabelliderma</i>	312
Genus <i>Flabelligera</i>	312
Genus <i>Ilyphagus</i>	313
Genus <i>Pherusa</i>	314
Genus <i>Piromis</i>	315
Genus <i>Therochaeta</i>	316
<i>Incertae sedis</i>	317
FAMILY GLYCERIDAE	319
Genus <i>Glycera</i>	321
Genus <i>Glycerella</i>	329
FAMILY GONIADIDAE	331
Genus <i>Bathyglycinde</i>	331
Genus <i>Glycinde</i>	333
Genus <i>Goniada</i>	334
Genus <i>Goniadella</i>	338
Genus <i>Progoniada</i>	341
FAMILY HESIONIDAE	343

Genus <i>Amphiduros</i>	345
Genus <i>Dalhousiella</i>	346
Genus <i>Gyptis</i>	346
Genus <i>Hesione</i>	347
Genus <i>Hesionides</i>	350
Genus <i>Hesiospina</i>	351
Genus <i>Leocrates</i>	353
Genus <i>Microphthalmus</i>	354
Genus <i>Micropodarke</i>	357
Genus <i>Nereimyra</i>	358
Genus <i>Ophiodromus</i>	359
Genus <i>Podarkeopsis</i>	361
Genus <i>Psamathe</i>	362
Genus <i>Syllidia</i>	363
Genus <i>Wesenbergia</i>	364
Invalid or Indeterminable Species	364
FAMILY HISTRIOBELLIDAE	367
Genus <i>Histriobdella</i>	368
FAMILY ICHTHYOTOMIDAE	369
Genus <i>Ichthyotomus</i>	369
FAMILY LACYDONIIDAE	371
Genus <i>Lacydonia</i>	372
FAMILY LONGOSOMATIDAE	375
Genus <i>Heterospio</i>	376
FAMILY LUMBRINERIDAE	379
Genus <i>Abyssoninoe</i>	381
Genus <i>Aotearia</i>	385
Genus <i>Augeneria</i>	386
Genus <i>Cenogenus</i>	387
Genus <i>Eranno</i>	388
Genus <i>Helmutneris</i>	388
Genus <i>Hilbigneris</i>	389
Genus <i>Lumbricalus</i>	391
Genus <i>Lumbrinerides</i>	391
Genus <i>Lumbrineris</i>	393
Genus <i>Ninoe</i>	398
Genus <i>Scoletoma</i>	399
Invalid Species	402
FAMILY MAGELONIDAE	403
Genus <i>Magelona</i>	403
Genus <i>Octomagelona</i>	411
FAMILY MALDANIDAE	413
Genus <i>Axiothella</i>	416
Genus <i>Chirimia</i>	417
Genus <i>Clymenella</i>	417
Genus <i>Clymenopsis</i>	418
Genus <i>Clymenura</i>	419
Genus <i>Euclymene</i>	421
Genus <i>Isocirrus</i>	424
Genus <i>Johnstonia</i>	424
Genus <i>Lumbriclymene</i>	424
Genus <i>Macroclymene</i>	425
Genus <i>Maldane</i>	426
Genus <i>Maldanella</i>	428
Genus <i>Metasychis</i>	429
Genus <i>Microclymene</i>	429
Genus <i>Micromaldane</i>	430
Genus <i>Nicomache</i>	431
Genus <i>Notoproctus</i>	433
Genus <i>Petaloproctus</i>	434

Genus <i>Praxillella</i>	435
Genus <i>Praxillura</i>	438
Genus <i>Proclymene</i>	438
Genus <i>Pseudoclymene</i>	438
Genus <i>Rhodine</i>	439
FAMILY NAUTILINIELLIDAE	441
Genus <i>Natsushima</i>	441
FAMILY NEPHTYIDAE	443
Genus <i>Aglaophamus</i>	444
Genus <i>Inermonephtys</i>	446
Genus <i>Micronephtys</i>	448
Genus <i>Nephtys</i>	450
FAMILY NEREIDIDAE	463
Genus <i>Alitta</i>	467
Genus <i>Ceratocephale</i>	470
Genus <i>Ceratonereis</i>	471
Genus <i>Composetia</i>	472
Genus <i>Eunereis</i>	474
Genus <i>Hediste</i>	475
Genus <i>Leonnates</i>	476
Genus <i>Micronereis</i>	477
Genus <i>Namalycastis</i>	479
Genus <i>Namanereis</i>	479
Genus <i>Neanthes</i>	481
Genus <i>Nereis</i>	486
Genus <i>Perinereis</i>	490
Genus <i>Platynereis</i>	495
Genus <i>Pseudonereis</i>	498
Genus <i>Rullierinereis</i>	499
Genus <i>Sinonereis</i>	499
Genus <i>Websterinereis</i>	499
<i>Addendum</i>	500
FAMILY NERILLIDAE	503
Genus <i>Afronerilla</i>	505
Genus <i>Aristonerilla</i>	505
Genus <i>Leptonerilla</i>	506
Genus <i>Meganerilla</i>	506
Genus <i>Mesonerilla</i>	507
Genus <i>Micronerilla</i>	509
Genus <i>Nerilla</i>	509
Genus <i>Nerillidium</i>	511
Genus <i>Nerillidopsis</i>	512
Genus <i>Paranerilla</i>	513
Genus <i>Psammoriedlia</i>	513
Genus <i>Thalassochaetus</i>	514
Genus <i>Trochonerilla</i>	514
Genus <i>Troglochaetus</i>	514
FAMILY OENONIDAE	517
Genus <i>Arabella</i>	519
Genus <i>Drilonereis</i>	520
Genus <i>Haematocleptes</i>	522
Genus <i>Halla</i>	523
Genus <i>Labrorostratus</i>	523
Genus <i>Notocirrus</i>	524
Genus <i>Oenone</i>	525
Genus <i>Oligognathus</i>	526
FAMILY ONUPHIDAE	527
Genus <i>Aponuphis</i>	530
Genus <i>Diopatra</i>	534
Genus <i>Epidiopatra</i>	537



Genus <i>Hyalinoecia</i>	537
Genus <i>Leptoecia</i>	540
Genus <i>Longibrachium</i>	540
Genus <i>Nothria</i>	541
Genus <i>Onuphis</i>	542
Genus <i>Paradiopatra</i>	545
Genus <i>Rhampobrachium</i>	548
FAMILY OPHELIIDAE	551
Genus <i>Ammotrypanella</i>	552
Genus <i>Armandia</i>	554
Genus <i>Ophelia</i>	555
Genus <i>Ophelina</i>	560
Genus <i>Polyophthalmus</i>	564
Genus <i>Thoracophelia</i>	565
Genus <i>Trachytrypane</i>	565
FAMILY ORBINIIDAE	567
Genus <i>Califia</i>	569
Genus <i>Leitoscoloplos</i>	570
Genus <i>Leodamas</i>	571
Genus <i>Naineris</i>	571
Genus <i>Orbinia</i>	573
Genus <i>Phylo</i>	575
Genus <i>Protoaricia</i>	577
Genus <i>Schroederella</i>	578
Genus <i>Scoloplos</i>	578
FAMILY OWENIIDAE	583
Genus <i>Galathowenia</i>	584
Genus <i>Myriochele</i>	588
Genus <i>Myrioglobula</i>	589
Genus <i>Owenia</i>	590

**VOLUME II**

FAMILY PARALACYDONIIDAE	595
Genus <i>Paralacydonia</i>	595
FAMILY PARAONIDAE	599
Genus <i>Aricidea</i>	599
Genus <i>Cirrophorus</i>	619
Genus <i>Levinsenia</i>	621
Genus <i>Paradoneis</i>	624
Genus <i>Paraonides</i>	629
Genus <i>Paraonis</i>	630
Invalid Species	631
FAMILY PECTINARIIDAE	633
Genus <i>Amphictene</i>	634
Genus <i>Cistenides</i>	635
Genus <i>Lagis</i>	636
Genus <i>Pectinaria</i>	637
Genus <i>Petta</i>	637
FAMILY PHOLOIDAE	639
Genus <i>Pholoe</i>	640
Genus <i>Pholoides</i>	642
FAMILY PHYLLODOCIDAE	645
Genus <i>Chaetoparia</i>	649
Genus <i>Eteone</i>	649
Genus <i>Eulalia</i>	654

Genus <i>Eumida</i>	659
Genus <i>Hesionura</i>	665
Genus <i>Lugia</i>	666
Genus <i>Mystides</i>	666
Genus <i>Nereiphylla</i>	668
Genus <i>Notophyllum</i>	671
Genus <i>Paranaitis</i>	672
Genus <i>Phyllodoce</i>	674
Genus <i>Pirakia</i>	680
Genus <i>Protomystides</i>	680
Genus <i>Pseudomystides</i>	681
Genus <i>Pterocirrus</i>	682
Genus <i>Sige</i>	683
FAMILY PILARGIDAE	685
Genus <i>Ancistrostylis</i>	687
Genus <i>Glyphohesione</i>	689
Genus <i>Litocorsa</i>	689
Genus <i>Otopsis</i>	689
Genus <i>Pilargis</i>	690
Genus <i>Pseudexogone</i>	691
Genus <i>Sigambra</i>	691
Genus <i>Synelmis</i>	693
FAMILY PISIONIDAE	695
Genus <i>Pisione</i>	695
FAMILY POECILOCHAETIDAE	699
Genus <i>Poecilochaetus</i>	699
FAMILY POLYGORDIIDAE	703
Genus <i>Polygordius</i>	704
FAMILY POLYNOIDAE	707
Genus <i>Acanthicolepis</i>	712
Genus <i>Acholoe</i>	713
Genus <i>Adyte</i>	713
Genus <i>Alentia</i>	714
Genus <i>Alentiana</i>	714
Genus <i>Allmaniella</i>	715
Genus <i>Austrolaenilla</i>	715
Genus <i>Bathyeliasona</i>	715
Genus <i>Bathyfauvelia</i>	716
Genus <i>Bathynoe</i>	717
Genus <i>Bylgides</i>	717
Genus <i>Diplaconotum</i>	720
Genus <i>Enipo</i>	721
Genus <i>Eucranta</i>	722
Genus <i>Eunoe</i>	722
Genus <i>Gattyana</i>	724
Genus <i>Gesiella</i>	724
Genus <i>Gorgoniapolynoe</i>	725
Genus <i>Harmothoe</i>	725
Genus <i>Lepidasthenia</i>	738
Genus <i>Lepidonotus</i>	741
Genus <i>Leucia</i>	743
Genus <i>Macellicephala</i>	744
Genus <i>Malmgreniella</i>	745
Genus <i>Melaenis</i>	750
Genus <i>Neolagisca</i>	750
Genus <i>Neopolynoe</i>	751
Genus <i>Paradyte</i>	752
Genus <i>Pettibonesia</i>	753
Genus <i>Polaruschakov</i>	753
Genus <i>Polynoe</i>	754

Genus <i>Pseudohalosydna</i> . . . . .	754
Genus <i>Robertianella</i> . . . . .	755
Genus <i>Subadyte</i> . . . . .	755
<i>Incertae Sedis</i> . . . . .	756
Indeterminable or Doubtful Species . . . . .	757
FAMILY PONTODORIDAE . . . . .	763
Genus <i>Pontodora</i> . . . . .	763
FAMILY PROTODRILIDAE . . . . .	765
Genus <i>Protodrilus</i> . . . . .	765
FAMILY PROTODRILOIDIDAE . . . . .	773
Genus <i>Protodriloides</i> . . . . .	774
FAMILY PSAMMODRILIDAE . . . . .	775
Genus <i>Psammodrilus</i> . . . . .	775
FAMILY QUESTIDAE . . . . .	777
Genus <i>Questa</i> . . . . .	777
FAMILY SABELLARIIDAE . . . . .	779
Genus <i>Gesaia</i> . . . . .	780
Genus <i>Lygdamis</i> . . . . .	780
Genus <i>Mariansabellaria</i> . . . . .	781
Genus <i>Phalacrostemma</i> . . . . .	781
Genus <i>Sabellaria</i> . . . . .	782
FAMILY SABELLIDAE . . . . .	785
Genus <i>A.</i> . . . . .	789
Genus <i>Amphicorina</i> . . . . .	790
Genus <i>Amphiglana</i> . . . . .	792
Genus <i>Augeneriella</i> . . . . .	793
Genus <i>Bispira</i> . . . . .	793
Genus <i>Branchiomma</i> . . . . .	795
Genus <i>Chone</i> . . . . .	799
Genus <i>Claviramus</i> . . . . .	805
Genus <i>Demonax</i> . . . . .	806
Genus <i>Desdemona</i> . . . . .	807
Genus <i>Euchone</i> . . . . .	808
Genus <i>Euratella</i> . . . . .	811
Genus <i>Fabricia</i> . . . . .	812
Genus <i>Fabriciola</i> . . . . .	813
Genus <i>Hypsicomus</i> . . . . .	814
Genus <i>Jasmineira</i> . . . . .	815
Genus <i>Laonome</i> . . . . .	816
Genus <i>Manayunkia</i> . . . . .	816
Genus <i>Megalomma</i> . . . . .	817
Genus <i>Myxicola</i> . . . . .	820
Genus <i>Notaulax</i> . . . . .	821
Genus <i>Novafabricia</i> . . . . .	822
Genus <i>Panousea</i> . . . . .	823
Genus <i>Perkinsiana</i> . . . . .	823
Genus <i>Potamethus</i> . . . . .	824
Genus <i>Potamilla</i> . . . . .	825
Genus <i>Pseudoaugeneriella</i> . . . . .	826
Genus <i>Pseudobranchiomma</i> . . . . .	826
Genus <i>Pseudofabricia</i> . . . . .	826
Genus <i>Pseudofabriciola</i> . . . . .	827
Genus <i>Pseudopotamilla</i> . . . . .	828
Genus <i>Sabella</i> . . . . .	829
Genus <i>Sabellastarte</i> . . . . .	830
<i>Incertae sedis</i> . . . . .	831
Indeterminable Species . . . . .	831
FAMILY SACCOCIRRIDAE . . . . .	833
Genus <i>Saccocirrus</i> . . . . .	834
FAMILY SCALIBREGMATIDAE . . . . .	837

Genus <i>Asclerocheilus</i>	839
Genus <i>Cryptosclerocheilus</i>	840
Genus <i>Hyboscolex</i>	840
Genus <i>Lipobranchius</i>	840
Genus <i>Oligobregma</i>	841
Genus <i>Polyphysia</i>	841
Genus <i>Pseudoscalibregma</i>	842
Genus <i>Scalibregma</i>	842
Genus <i>Sclerobregma</i>	844
Genus <i>Sclerocheilus</i>	845
Genus <i>Speleobregma</i>	845
Genus <i>Travisia</i>	847
FAMILY SERPULIDAE	849
Genus <i>Apomatus</i>	855
Genus <i>Bathyvermilia</i>	856
Genus <i>Bushiella</i>	857
Genus <i>Chitinopoma</i>	858
Genus <i>Circeis</i>	858
Genus <i>Ditrupa</i>	860
Genus <i>Ficopomatus</i>	861
Genus <i>Filograna</i>	862
Genus <i>Filogranula</i>	862
Genus <i>Hyalopomatus</i>	864
Genus <i>Hydroides</i>	866
Genus <i>Janita</i>	876
Genus <i>Janua</i>	876
Genus <i>Josephella</i>	878
Genus <i>Jugaria</i>	878
Genus <i>Leodora</i>	880
Genus <i>Marifugia</i>	881
Genus <i>Metavermilia</i>	881
Genus <i>Neodexiospira</i>	882
Genus <i>Neomicrorbis</i>	884
Genus <i>Neovermilia</i>	885
Genus <i>Nidificaria</i>	885
Genus <i>Nogrobs</i>	886
Genus <i>Paradexiospira</i>	886
Genus <i>Paralaeospira</i>	887
Genus <i>Pileolaria</i>	888
Genus <i>Pillaiospira</i>	890
Genus <i>Placostegus</i>	891
Genus <i>Pomatoceros</i>	893
Genus <i>Pomatoleios</i>	895
Genus <i>Protis</i>	895
Genus <i>Protolaeospira</i>	896
Genus <i>Protula</i>	896
Genus <i>Pseudovermilia</i>	898
Genus <i>Rhodopsis</i>	898
Genus <i>Salmacina</i>	899
Genus <i>Semivermilia</i>	900
Genus <i>Serpula</i>	901
Genus <i>Simplaria</i>	905
Genus <i>Spiraserpula</i>	906
Genus <i>Spirobranchus</i>	906
Genus <i>Spirorbis</i>	908
Genus <i>Vermiliopsis</i>	915
Genus <i>Vinearina</i>	918
Genus <i>Vitreotubus</i>	919
FAMILY SIBOGLINIDAE	921
Genus <i>Bobmarleya</i>	927

Genus <i>Diplobrachia</i>	927
Genus <i>Lamellisabella</i>	927
Genus <i>Nereilinum</i>	928
Genus <i>Oligobrachia</i>	928
Genus <i>Osedax</i>	929
Genus <i>Polybrachia</i>	929
Genus <i>Sclerolinum</i>	929
Genus <i>Siboglinum</i>	930
Genus <i>Spirobrachia</i>	934
FAMILY SIGALIONIDAE	935
Genus <i>Claparedepelogenia</i>	937
Genus <i>Eusthenelais</i>	937
Genus <i>Euthalenessa</i>	938
Genus <i>Fimbriosthenelais</i>	939
Genus <i>Labioleanira</i>	942
Genus <i>Leanira</i>	943
Genus <i>Neoleanira</i>	943
Genus <i>Pelogenia</i>	944
Genus <i>Sigalion</i>	944
Genus <i>Sthenelais</i>	946
Genus <i>Willeysthenelais</i>	948
FAMILY SPHAERODORIDAE	949
Genus <i>Clavodorum</i>	951
Genus <i>Commensodorum</i>	951
Genus <i>Ephesiella</i>	951
Genus <i>Euritmia</i>	953
Genus <i>Sphaerodoridium</i>	953
Genus <i>Sphaerodoropsis</i>	954
Genus <i>Sphaerodorum</i>	958
FAMILY SPINTHERIDAE	961
Genus <i>Spinther</i>	962
FAMILY SPIONIDAE	965
Genus <i>Aonidella</i>	968
Genus <i>Aonides</i>	969
Genus <i>Atherospio</i>	970
Genus <i>Aurospio</i>	970
Genus <i>Boccardia</i>	972
Genus <i>Boccardiella</i>	975
Genus <i>Dipolydora</i>	976
Genus <i>Dispio</i>	981
Genus <i>Glyphochaeta</i>	982
Genus <i>Laonice</i>	982
Genus <i>Laubieriellus</i>	986
Genus <i>Malacoceros</i>	986
Genus <i>Marenzelleria</i>	988
Genus <i>Microspio</i>	990
Genus <i>Paraprionospio</i>	992
Genus <i>Polydora</i>	995
Genus <i>Prionospio</i>	1000
Genus <i>Pseudopolydora</i>	1011
Genus <i>Pygospio</i>	1013
Genus <i>Scoletepis</i>	1013
Genus <i>Spio</i>	1018
Genus <i>Spiogalea</i>	1025
Genus <i>Spiophanes</i>	1025
Genus <i>Streblospio</i>	1029
<i>Insertae sedis</i>	1031
Indeterminable Species	1031
FAMILY STERNASPIDAE	1033
Genus <i>Sternaspis</i>	1036

FAMILY SYLLIDAE	1041
Genus <i>Acritagasyllis</i>	1046
Genus <i>Amblyosyllis</i>	1047
Genus <i>Anoplosyllis</i>	1048
Genus <i>Branchiosyllis</i>	1048
Genus <i>Brania</i>	1049
Genus <i>Brevicirrosyllis</i>	1050
Genus <i>Calamyzas</i>	1051
Genus <i>Dioplosyllis</i>	1051
Genus <i>Epigamia</i>	1052
Genus <i>Erinaceusyllis</i>	1053
Genus <i>Erseia</i>	1054
Genus <i>Eurysyllis</i>	1055
Genus <i>Eusyllis</i>	1055
Genus <i>Exogone</i>	1057
Genus <i>Haplosyllis</i>	1066
Genus <i>Imajimaea</i>	1070
Genus <i>Inermosyllis</i>	1071
Genus <i>Levidorum</i>	1071
Genus <i>Miscellania</i>	1072
Genus <i>Myrianida</i>	1072
Genus <i>Neopetitia</i>	1077
Genus <i>Nudisyllis</i>	1078
Genus <i>Odontosyllis</i>	1079
Genus <i>Opisthodontia</i>	1081
Genus <i>Opisthosyllis</i>	1083
Genus <i>Palposyllis</i>	1083
Genus <i>Paraehlersia</i>	1083
Genus <i>Parapionosyllis</i>	1084
Genus <i>Paraprocerastea</i>	1088
Genus <i>Parasphaerosyllis</i>	1088
Genus <i>Perkinsyllis</i>	1089
Genus <i>Pionosyllis</i>	1089
Genus <i>Plakosyllis</i>	1090
Genus <i>Proceraea</i>	1090
Genus <i>Procerastea</i>	1094
Genus <i>Prosphaerosyllis</i>	1095
Genus <i>Salvatoria</i>	1098
Genus <i>Sphaerosyllis</i>	1102
Genus <i>Streptodonta</i>	1109
Genus <i>Streptosyllis</i>	1110
Genus <i>Syllides</i>	1112
Genus <i>Syllis</i>	1115
Genus <i>Synmerosyllis</i>	1139
Genus <i>Trypanosyllis</i>	1139
Genus <i>Virchowia</i>	1142
Genus <i>Xenosyllis</i>	1142
<i>Incertae sedis</i>	1143
Invalid or Indeterminable Species	1145
FAMILY TERESELLIDAE	1147
Genus <i>Amaeana</i>	1149
Genus <i>Amphitrite</i>	1150
Genus <i>Amphitritides</i>	1152
Genus <i>Artacama</i>	1153
Genus <i>Baffinia</i>	1153
Genus <i>Eupolymnia</i>	1153
Genus <i>Euthelepus</i>	1155
Genus <i>Hauchiella</i>	1155
Genus <i>Lanassa</i>	1155
Genus <i>Lanice</i>	1156

Genus <i>Laphania</i> . . . . .	1157
Genus <i>Leaena</i> . . . . .	1158
Genus <i>Loimia</i> . . . . .	1158
Genus <i>Lysilla</i> . . . . .	1159
Genus <i>Neoamphitrite</i> . . . . .	1159
Genus <i>Nicolea</i> . . . . .	1164
Genus <i>Paramphitrite</i> . . . . .	1165
Genus <i>Parathelepus</i> . . . . .	1166
Genus <i>Phisidia</i> . . . . .	1166
Genus <i>Pista</i> . . . . .	1166
Genus <i>Polycirrus</i> . . . . .	1173
Genus <i>Proclea</i> . . . . .	1177
Genus <i>Streblosoma</i> . . . . .	1177
Genus <i>Terebella</i> . . . . .	1178
Genus <i>Thelepus</i> . . . . .	1179
Indeterminable Genus and Species . . . . .	1181
FAMILY TRICHOBRANCHIDAE . . . . .	1183
Genus <i>Octobranthus</i> . . . . .	1184
Genus <i>Terebellides</i> . . . . .	1185
Genus <i>Trichobranthus</i> . . . . .	1187
FAMILY TROCHOCHAETIDAE . . . . .	1189
Genus <i>Trochochaeta</i> . . . . .	1189
FAMILY UNCISPIONIDAE . . . . .	1193
FAMILIES NOT KNOWN TO BE REPRESENTED IN THE EUROPEAN FAUNA . . . . .	1195
FAMILY ALVINELLIDAE . . . . .	1195
FAMILY HARTMANIELLIDAE . . . . .	1195
<b>CONCLUSIONS</b> . . . . .	1197
CONCLUSIONS AND FINAL REMARKS . . . . .	1199
THE STUDIED MATERIAL . . . . .	1199
THE PORTUGUESE POLYCHAETA . . . . .	1200
THE EUROPEAN POLYCHAETA . . . . .	1200
FINAL REMARKS . . . . .	1204
<b>VOLUME III</b>	
<b>BIBLIOGRAPHY</b> . . . . .	1207
BIBLIOGRAPHIC REFERENCES . . . . .	1209
<b>ANNEXES</b> . . . . .	1429
ANNEX 1 – LIST OF STATIONS . . . . .	1431
ANNEX 2 – SHORT DESCRIPTIVE OF THE GEOGRAPHIC LOCATION OF STATIONS (AS USED IN THE TEXT) . . . . .	1441

ANNEX 3 – LIST OF IDENTIFIED SPECIES PER STATION FROM CAMPAIGNS SEPLAT 6, SEPLAT 7, AND FAUNA 1 . . . . .	1449
ANNEX 4 – LIST OF IDENTIFIED SPECIES FROM CAMPAIGNS SEPLAT 6, SEPLAT 7 AND FAUNA 1 . . . . .	1467
ANNEX 5 – CHECKLIST OF PORTUGUESE POLYCHAETES . . . . .	1481
ANNEX 6 – GLOSSARY OF POLYCHAETE TERMS . . . . .	1527



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# **ANNEXES**





## ANNEX 1

## LIST OF STATIONS

CRUISE	DATE	STATION	ACCESS NUMBER	SAMPLING GEAR	LATITUDE N.	LONGITUDE W.	DEPTH (m)	GROUND
Seplat 6	30/04/81	5R	2512	Van Veen	37° 02.0'	09° 02.0'	77	Fine sand
Seplat 6	30/04/81	07	2514	Van Veen	37° 04.6'	09° 02.2'	75	Shelly sand
Seplat 6	30/04/81	09	—	Van Veen	37° 03.1'	09° 00.7'	65	Rock
Seplat 6	30/04/81	12	2517	Van Veen	37° 04.5'	08° 58.5'	35	Sand
Seplat 6	30/04/81	15	—	Van Veen	37° 05.8'	09° 00.9'	65	Rock
Seplat 6	30/04/81	19	2521	Van Veen	37° 07.0'	09° 06.7'	118	Muddy sand
Seplat 6	30/04/81	21	—	Van Veen	37° 06.9'	09° 04.3'	70	Rock
Seplat 6	30/04/81	22	—	Van Veen	37° 07.0'	09° 03.0'	52	Rock
Seplat 6	30/04/81	25R	2524	Shipeck	37° 06.8'	08° 59.1'	61	Shelly sand
Seplat 6	30/04/81	40	2534	Van Veen	37° 08.9'	09° 05.4'	105	Gravelly sand
Seplat 6	30/04/81	42	—	Van Veen	37° 09.0'	09° 02.8'	60	Rock
Seplat 6	01/05/81	50	2543	Shipeck	37° 10.0'	08° 56.0'	35	Sand
Seplat 6	30/04/81	52	2545	Shipeck	37° 10.0'	08° 58.6'	58	Sand and rock
Seplat 6	30/04/81	54	2547	Shipeck	37° 10.0'	09° 00.6'	58	Sand and rock
Seplat 6	30/04/81	55R	2548	Shipeck	37° 09.9'	09° 02.0'	64	Sand and rock
Seplat 6	01/05/81	61	2552	Van Veen	37° 10.8'	09° 06.7'	140	Sandy mud
Seplat 6	01/05/81	62	2553	Van Veen	37° 10.8'	09° 05.5'	127	Muddy sand
Seplat 6	01/05/81	64	2554	Shipeck	37° 11.1'	09° 01.5'	89	Sand
Seplat 6	01/05/81	66	—	Shipeck	37° 10.9'	08° 59.2'	60	Rock
Seplat 6	01/05/81	74	2558	Shipeck	37° 12.0'	08° 58.0'	67	Sand
Seplat 6	01/05/81	77	2561	Shipeck	37° 12.0'	09° 01.8'	98	Gravelly sand
Seplat 6	01/05/81	78	2562	Shipeck	37° 12.0'	09° 03.0'	83	Gravelly sand
Seplat 6	01/05/81	82	2566	Shipeck	37° 11.9'	09° 08.0'	185	Sand
Seplat 6	02/05/81	84	2567	Shipeck	37° 11.3'	09° 17.3'	185	Sand
Seplat 6	02/05/81	89	2572	Shipeck	37° 13.0'	09° 15.5'	490	Rock
Seplat 6	02/05/81	90	2574	Shipeck	37° 12.9'	09° 13.2'	284	Sand
Seplat 6	02/05/81	93	2577	Van Veen	37° 12.9'	09° 08.1'	198	Sand
Seplat 6	02/05/81	94	2578	Van Veen	37° 12.9'	09° 06.8'	156	Muddy sand
Seplat 6	01/05/81	101	2583	Shipeck	37° 13.0'	08° 58.0'	84	Gravelly sand
Seplat 6	04/05/81	103	2585	Van Veen	37° 13.0'	08° 54.1'	29	Sand
Seplat 6	04/05/81	105	2587	Van Veen	37° 13.9'	08° 54.6'	50	Sand
Seplat 6	02/05/81	108	2589	Van Veen	37° 14.0'	09° 03.1'	123	Muddy sand
Seplat 6	02/05/81	109	2590	Van Veen	37° 13.9'	09° 04.2'	132	Muddy sand
Seplat 6	02/05/81	110	2591	Van Veen	37° 14.1'	09° 05.3'	145	Muddy sand
Seplat 6	01/05/81	124	2602	Shipeck	37° 15.0'	09° 04.3'	135	Sand
Seplat 6	01/05/81	125	2603	Shipeck	37° 14.9'	09° 03.1'	125	Sand
Seplat 6	01/05/81	128	2607	Shipeck	37° 15.0'	08° 59.3'	99	Shelly sand, rock
Seplat 6	04/05/81	132	2611	Shipeck	37° 15.0'	08° 54.2'	51	Sand
Seplat 6	04/05/81	135	2614	Van Veen	37° 16.0'	08° 53.4'	37	Sand
Seplat 6	04/05/81	136	2615	Van Veen	37° 15.9'	08° 54.4'	54	Sand
Seplat 6	04/05/81	142R	2620	Shipeck	37° 15.9'	09° 01.9'	126	Sand
Seplat 6	06/05/81	150	2625	Shipeck	37° 16.2'	09° 13.0'	377	Sand
Seplat 6	06/05/81	154	2628	Van Veen	37° 16.8'	09° 06.7'	256	Sand
Seplat 6	04/05/81	158	2632	Shipeck	37° 16.8'	09° 01.9'	130	Sand

CRUISE	DATE	STATION	ACCESS NUMBER	SAMPLING GEAR	LATITUDE N.	LONGITUDE W.	DEPTH (m)	GROUND
Seplat 6	04/05/81	160	2633	Van Veen	37° 16.8'	08° 59.3'	110	Sand
Seplat 6	04/05/81	162	2635	Shipeck	37° 16.8'	08° 56.9'	84	Muddy sand
Seplat 6	04/05/81	165	2638	Van Veen	37° 16.9'	08° 53.5'	36	Sand
Seplat 6	04/05/81	166	2639	Van Veen	37° 17.0'	08° 52.5'	23	Sand
Seplat 6	04/05/81	169	2642	Van Veen	37° 18.0'	08° 55.5'	74	Sand
Seplat 6	06/05/81	173A	2646	Van Veen	37° 17.9'	09° 00.6'	130	Sand
Seplat 6	06/05/81	173	2647	Shipeck	37° 17.8'	09° 00.7'	130	Sand
Seplat 6	06/05/81	177	2651	Van Veen	37° 18.0'	09° 05.5'	195	Sand
Seplat 6	06/05/81	185	2657	Shipeck	37° 18.9'	09° 06.8'	246	Sand
Seplat 6	06/05/81	187	2659	Shipeck	37° 18.9'	09° 04.3'	160	Muddy sand
Seplat 6	06/05/81	188	2660	Shipeck	37° 18.9'	09° 03.0'	147	Sand
Seplat 6	06/05/81	191	2663	Shipeck	37° 19.0'	08° 59.4'	125	Sand
Seplat 6	04/05/81	192	2664	Shipeck	37° 18.8'	08° 58.1'	110	Sand
Seplat 6	08/05/81	198	2666	Shipeck	37° 20.0'	08° 53.0'	43	Sand
Seplat 6	05/05/81	203	2670	Shipeck	37° 20.0'	08° 59.2'	127	Muddy sand
Seplat 6	06/05/81	206	2674	Shipeck	37° 19.9'	09° 03.3'	155	Sand
Seplat 6	06/05/81	208	2676	Van Veen	37° 20.0'	09° 05.5'	205	Sand
Seplat 6	07/05/81	218	2684	Shipeck	37° 21.0'	09° 03.0'	162	Sand
Seplat 6	04/05/81	225	2691	Shipeck	37° 21.0'	08° 54.3'	70	Sand
Seplat 6	05/05/81	234	2702	Shipeck	37° 21.9'	08° 56.9'	110	Sand
Seplat 6	07/05/81	237	2705	Van Veen	37° 22.0'	09° 00.7'	148	Sand
Seplat 6	07/05/81	238	2706	Van Veen	37° 21.5'	09° 01.3'	157	Sand
Seplat 6	07/05/81	245	2712	Shipeck	37° 23.1'	09° 10.5'	372	Sandy mud
Seplat 6	07/05/81	249	2714	Shipeck	37° 22.9'	09° 04.4'	218	Sand
Seplat 6	07/05/81	250	2715	Shipeck	37° 22.9'	09° 02.8'	181	Sand
Seplat 6	05/05/81	258	2723	Shipeck	37° 22.9'	08° 53.0'	68	Rock
Seplat 6	05/05/81	259	2724	Shipeck	37° 23.0'	08° 51.9'	58	Sand
Seplat 6	08/05/81	261	2726	Shipeck	37° 23.0'	08° 50.4'	27	Sand
Seplat 6	05/05/81	264	2729	Shipeck	37° 24.0'	08° 52.0'	64	Sand
Seplat 6	05/05/81	265	2730	Shipeck	37° 24.2'	08° 53.2'	78	Sand
Seplat 6	08/05/81	269	2733	Shipeck	37° 24.0'	08° 57.9'	132	Sand
Seplat 6	08/05/81	270	2734	Van Veen	37° 24.0'	08° 59.3'	145	Sand
Seplat 6	07/05/81	273	2737	Shipeck	37° 24.0'	09° 02.9'	200	Muddy sand
Seplat 6	07/05/81	280	2742	Shipeck	37° 25.1'	09° 05.6'	270	Sandy mud
Seplat 6	08/05/81	286	2747	Shipeck	37° 25.0'	08° 58.1'	135	Sand
Seplat 6	05/05/81	290	2751	Shipeck	37° 25.0'	08° 53.1'	85	Sand
Seplat 6	05/05/81	296	2757	Shipeck	37° 26.2'	08° 50.7'	56	Sand
Seplat 6	08/05/81	302	2763	Shipeck	37° 26.0'	08° 58.1'	138	Sand
Seplat 6	08/05/81	303	2764	Van Veen	37° 26.0'	08° 59.2'	154	Muddy sand
Seplat 6	07/05/81	306	2767	Shipeck	37° 26.2'	09° 03.1'	224	Sandy mud
Seplat 6	07/05/81	307	2768	Shipeck	37° 26.0'	09° 04.3'	246	Sandy mud
Seplat 6	07/05/81	312	2771	Van Veen	37° 27.1'	09° 08.0'	310	Muddy sand
Seplat 6	07/05/81	316	2773	Shipeck	37° 26.9'	09° 03.1'	225	Sandy mud
Seplat 6	07/05/81	317	2774	Shipeck	37° 27.1'	09° 01.8'	200	Muddy sand
Seplat 6	08/05/81	320	2777	Van Veen	37° 27.0'	08° 58.1'	142	Muddy sand
Seplat 6	08/05/81	321	2778	Van Veen	37° 27.0'	08° 56.7'	126	Sand
Seplat 6	05/05/81	323	2780	Van Veen	37° 27.1'	08° 54.4'	107	Sand
Seplat 6	05/05/81	325	2782	Shipeck	37° 27.0'	08° 51.9'	78	Sand
Seplat 6	05/05/81	327	2784	Shipeck	37° 27.1'	08° 49.6'	47	Sand
Seplat 6	08/05/81	336	2790	Van Veen	37° 28.0'	08° 56.9'	132	Sand
Seplat 6	08/05/81	338	2792	Van Veen	37° 28.0'	08° 59.1'	155	Muddy sand

CRUISE	DATE	STATION	ACCESS NUMBER	SAMPLING GEAR	LATITUDE N.	LONGITUDE W.	DEPTH (m)	GROUND
Seplat 6	08/05/81	355	2807	Van Veen	37° 29.0'	08° 56.8'	135	Sand
Seplat 6	08/05/81	359	—	Shipeck	37° 28.9'	08° 51.8'	92	Rock
Seplat 6	08/05/81	364	2815	Shipeck	37° 30.0'	08° 49.3'	52	Gravelly sand
Seplat 6	09/05/81	398	2833	Shipeck	37° 31.9'	08° 48.3'	29	Sand
Seplat 6	09/05/81	428	2844	Shipeck	37° 33.2'	08° 49.7'	54	Sand
Seplat 6	09/05/81	434	2849	Shipeck	37° 34.0'	08° 52.9'	113	Muddy sand
Seplat 7 (1st.p.)	01/10/81	01	2940	Shipeck	37° 30.0'	08° 51.0'	85	Sand
Seplat 7 (1st.p.)	01/10/81	07	2946	Van Veen	37° 30.0'	09° 00.7'	180	Muddy sand
Seplat 7 (1st.p.)	01/10/81	11	2950	Van Veen	37° 29.8'	09° 05.4'	248	Muddy sand
Seplat 7 (1st.p.)	01/10/81	15	2953	Van Veen	37° 31.2'	09° 09.4'	370	Sand
Seplat 7 (1st.p.)	01/10/81	18	2955	Van Veen	37° 30.8'	09° 04.2'	240	Muddy sand
Seplat 7 (1st.p.)	01/10/81	19	2956	Van Veen	37° 31.1'	09° 03.0'	225	Muddy sand
Seplat 7 (1st.p.)	01/10/81	23	2958	Van Veen	37° 30.9'	08° 58.1'	150	Muddy sand
Seplat 7 (1st.p.)	01/10/81	25	2960	Van Veen	37° 30.9'	08° 55.5'	126	Sand
Seplat 7 (1st.p.)	01/10/81	28	2962	Van Veen	37° 30.9'	08° 51.8'	88	Muddy sand
Seplat 7 (1st.p.)	01/10/81	31	2964	Van Veen	37° 32.0'	08° 55.6'	127	Sand
Seplat 7 (1st.p.)	03/12/81	38	2971	Van Veen	37° 32.2'	09° 04.5'	262	Muddy sand
Seplat 7 (1st.p.)	03/12/81	41	2974	Van Veen	37° 33.2'	09° 06.9'	320	Muddy sand
Seplat 7 (1st.p.)	03/12/81	42	2975	Van Veen	37° 33.2'	09° 05.7'	292	Muddy sand
Seplat 7 (1st.p.)	03/12/81	43	2976	Van Veen	37° 33.2'	09° 04.1'	255	Muddy sand
Seplat 7 (1st.p.)	02/10/81	44	2977	Van Veen	37° 32.9'	09° 02.9'	230	Muddy sand
Seplat 7 (1st.p.)	02/10/81	47	2979	Van Veen	37° 32.8'	08° 59.1'	160	Sand
Seplat 7 (1st.p.)	02/10/81	48	2980	Shipeck	37° 32.9'	08° 58.1'	150	Sand
Seplat 7 (1st.p.)	02/10/81	52	2983	Van Veen	37° 33.9'	08° 54.5'	125	Muddy sand
Seplat 7 (1st.p.)	03/12/81	61	2991	Van Veen	37° 33.6'	09° 05.9'	290	Muddy sand
Seplat 7 (1st.p.)	03/12/81	62	2992	Van Veen	37° 34.1'	09° 09.1'	384	Muddy sand
Seplat 7 (1st.p.)	03/12/81	64	2994	Van Veen	37° 35.2'	09° 05.7'	300	Muddy sand
Seplat 7 (1st.p.)	02/10/81	69	2998	Shipeck	37° 35.0'	08° 59.2'	160	Sand
Seplat 7 (1st.p.)	02/10/81	70	2999	Shipeck	37° 34.9'	08° 57.9'	150	Sand
Seplat 7 (1st.p.)	02/10/81	72	3001	Shipeck	37° 34.9'	08° 55.5'	132	Gravelly sand
Seplat 7 (1st.p.)	02/10/81	73	3002	Shipeck	37° 34.7'	08° 54.1'	120	Muddy sand
Seplat 7 (1st.p.)	02/10/81	74	3003	Van Veen	37° 36.0'	08° 55.5'	134	Muddy sand
Seplat 7 (1st.p.)	02/10/81	75	3004	Van Veen	37° 35.9'	08° 56.9'	140	Sand
Seplat 7 (1st.p.)	02/10/81	76	3005	Van Veen	37° 36.0'	08° 58.1'	152	Sand
Seplat 7 (1st.p.)	02/10/81	77	3006	Van Veen	37° 36.0'	08° 59.2'	162	Sand
Seplat 7 (1st.p.)	02/10/81	78	3007	Shipeck	37° 35.9'	09° 00.6'	170	Sand
Seplat 7 (1st.p.)	03/12/81	82	3011	Van Veen	37° 36.2'	09° 05.7'	305	Sandy mud
Seplat 7 (1st.p.)	03/12/81	83	3012	Van Veen	37° 35.9'	09° 07.8'	340	Sandy mud
Seplat 7 (1st.p.)	03/10/81	86	3015	Shipeck	37° 36.9'	09° 04.2'	280	Muddy sand
Seplat 7 (1st.p.)	02/10/81	90	3018	Shipeck	37° 37.0'	08° 59.3'	164	Sand
Seplat 7 (1st.p.)	02/10/81	94	3022	Shipeck	37° 36.9'	08° 54.4'	125	Muddy sand
Seplat 7 (1st.p.)	02/10/81	95	3023	Van Veen	37° 36.9'	08° 53.0'	110	Muddy sand
Seplat 7 (1st.p.)	02/10/81	96	3024	Van Veen	37° 37.9'	08° 52.9'	112	Sandy mud
Seplat 7 (1st.p.)	02/10/81	98	3026	Van Veen	37° 38.1'	08° 55.6'	132	Muddy sand
Seplat 7 (1st.p.)	03/10/81	104	3032	Van Veen	37° 38.2'	09° 03.1'	250	Muddy sand
Seplat 7 (1st.p.)	03/10/81	105	3033	Van Veen	37° 38.2'	09° 04.2'	275	Muddy sand
Seplat 7 (1st.p.)	03/10/81	115	3042	Van Veen	37° 38.9'	08° 56.8'	140	Muddy sand
Seplat 7 (1st.p.)	03/10/81	116	3043	Van Veen	37° 39.0'	08° 55.5'	135	Muddy sand
Seplat 7 (1st.p.)	03/10/81	117	3044	Van Veen	37° 38.9'	08° 54.3'	125	Sandy mud
Seplat 7 (1st.p.)	03/10/81	118	3045	Van Veen	37° 38.9'	08° 53.1'	113	Sandy mud
Seplat 7 (1st.p.)	03/10/81	120	3047	Van Veen	37° 38.9'	08° 50.7'	64	Sand

CRUISE	DATE	STATION	ACCESS NUMBER	SAMPLING GEAR	LATITUDE N.	LONGITUDE W.	DEPTH (m)	GROUND
Seplat 7 (1st.p.)	03/10/81	122	3049	Shipeck	37° 38.9'	08° 48.9'	23	Sand
Seplat 7 (1st.p.)	03/10/81	127	3054	Shipeck	37° 38.9'	08° 52.9'	113	Sandy mud
Seplat 7 (1st.p.)	03/12/81	131	3058	Van Veen	37° 40.0'	08° 58.0'	145	Muddy sand
Seplat 7 (1st.p.)	03/12/81	132	3059	Van Veen	37° 40.0'	08° 59.1'	153	Sand
Seplat 7 (1st.p.)	03/12/81	134	3061	Van Veen	37° 40.0'	09° 01.6'	210	Muddy sand
Seplat 7 (1st.p.)	03/12/81	137	3064	Van Veen	37° 40.1'	09° 05.5'	300	Muddy sand
Seplat 7 (1st.p.)	03/12/81	138	3065	Van Veen	37° 40.0'	09° 08.0'	356	Sandy mud
Seplat 7 (1st.p.)	03/12/81	139	3066	Van Veen	37° 40.9'	09° 08.8'	380	Sandy mud
Seplat 7 (1st.p.)	03/12/81	140	3067	Van Veen	37° 41.0'	09° 06.8'	330	Muddy sand
Seplat 7 (1st.p.)	03/12/81	144	3071	Van Veen	37° 40.9'	09° 00.5'	170	Shelly sand
Seplat 7 (1st.p.)	03/12/81	145	3072	Van Veen	37° 40.9'	08° 59.5'	150	Sand
Seplat 7 (1st.p.)	03/10/81	150	3078	Shipeck	37° 40.9'	08° 53.0'	115	Sandy mud
Seplat 7 (1st.p.)	03/10/81	151	3079	Van Veen	37° 40.9'	08° 51.7'	89	Sandy mud
Seplat 7 (1st.p.)	03/10/81	152	—	Shipeck	—	—	55	Rocks with sponges
Seplat 7 (1st.p.)	03/10/81	155	3081	Shipeck	37° 41.9'	08° 48.5'	27	Sand
Seplat 7 (1st.p.)	04/12/81	165	3087	Van Veen	37° 42.0'	09° 00.5'	170	Sand
Seplat 7 (1st.p.)	04/12/81	166	3088	Van Veen	37° 42.1'	09° 01.6'	203	Sand
Seplat 7 (1st.p.)	04/12/81	167	3089	Van Veen	37° 42.0'	09° 02.9'	237	Muddy sand
Seplat 7 (1st.p.)	04/12/81	168	3090	Van Veen	37° 42.2'	09° 04.2'	265	Muddy sand
Seplat 7 (1st.p.)	04/12/81	169	3091	Van Veen	37° 42.5'	09° 05.7'	300	Muddy sand
Seplat 7 (1st.p.)	03/12/81	170	3092	Van Veen	37° 42.0'	09° 08.0'	365	Sandy mud
Seplat 7 (1st.p.)	04/12/81	171	3093	Van Veen	37° 43.1'	09° 07.0'	325	Muddy sand
Seplat 7 (1st.p.)	04/12/81	174	3096	Van Veen	37° 43.1'	09° 03.2'	238	Muddy sand
Seplat 7 (1st.p.)	04/12/81	176	3098	Van Veen	37° 43.0'	09° 00.6'	170	Sand
Seplat 7 (1st.p.)	04/12/81	179	3100	Van Veen	37° 43.0'	08° 58.1'	140	Gravelly sand
Seplat 7 (1st.p.)	03/10/81	184	3104	Van Veen	37° 42.9'	08° 51.7'	78	Sandy mud
Seplat 7 (1st.p.)	??	186	??	??	??	??	159	??
Seplat 7 (1st.p.)	03/12/81	187	??	??	??	??	350	??
Seplat 7 (1st.p.)	??	188	??	??	??	??	149	??
Seplat 7 (1st.p.)	04/12/81	196	3108	Van Veen	37° 43.9'	08° 58.0'	147	Muddy sand
Seplat 7 (1st.p.)	04/12/81	197	3109	Van Veen	37° 43.9'	08° 59.3'	155	Muddy sand
Seplat 7 (1st.p.)	04/12/81	199	3111	Van Veen	37° 44.0'	09° 01.8'	190	Muddy sand
Seplat 7 (1st.p.)	04/12/81	201	3113	Van Veen	37° 44.1'	09° 04.4'	240	Sand
Seplat 7 (1st.p.)	04/12/81	202	3114	Van Veen	37° 43.9'	09° 05.6'	255	Muddy sand
Seplat 7 (1st.p.)	04/12/81	203	3115	Van Veen	—	—	302	Rock
Seplat 7 (1st.p.)	04/12/81	204	3116	Van Veen	37° 44.0'	09° 08.8'	410	Sandy mud
Seplat 7 (1st.p.)	04/12/81	208	3120	Van Veen	37° 45.1'	09° 03.4'	217	Muddy sand
Seplat 7 (1st.p.)	04/12/81	209	3121	Van Veen	37° 45.1'	09° 01.9'	187	Sand
Seplat 7 (1st.p.)	04/12/81	212	3124	Van Veen	37° 45.1'	08° 57.9'	147	Muddy sand
Seplat 7 (1st.p.)	04/12/81	214	3126	Van Veen	37° 44.9'	08° 55.7'	135	Muddy sand
Seplat 7 (1st.p.)	05/12/81	225	—	Van Veen	—	—	90	Rock
Seplat 7 (1st.p.)	05/12/81	227	3131	Van Veen	—	—	125	Sand
Seplat 7 (1st.p.)	05/12/81	228	3132	Van Veen	37° 45.9'	08° 56.8'	138	Muddy sand
Seplat 7 (1st.p.)	05/12/81	229	3133	Van Veen	37° 46.0'	08° 57.9'	148	Muddy sand
Seplat 7 (1st.p.)	05/12/81	230	3134	Van Veen	37° 45.9'	08° 59.3'	154	Sand
Seplat 7 (1st.p.)	05/12/81	231	3135	Van Veen	37° 45.9'	09° 00.5'	162	Sand
Seplat 7 (1st.p.)	05/12/81	232	3136	Van Veen	37° 45.9'	09° 01.8'	182	Sand
Seplat 7 (1st.p.)	05/12/81	233	3137	Van Veen	37° 45.9'	09° 03.1'	212	Sand
Seplat 7 (1st.p.)	05/12/81	234	3138	Van Veen	37° 46.0'	09° 04.3'	237	Muddy sand
Seplat 7 (1st.p.)	05/12/81	236	3140	Van Veen	37° 46.0'	09° 08.2'	390	Sandy mud
Seplat 7 (1st.p.)	05/12/81	238	3142	Van Veen	37° 46.9'	09° 06.9'	347	Sandy mud

CRUISE	DATE	STATION	ACCESS NUMBER	SAMPLING GEAR	LATITUDE N.	LONGITUDE W.	DEPTH (m)	GROUND
Seplat 7 (1st.p.)	05/12/81	239	3143	Van Veen	37° 46.9'	09° 05.7'	302	Muddy sand
Seplat 7 (1st.p.)	05/12/81	242	3146	Van Veen	37° 46.9'	09° 01.9'	176	Sand
Seplat 7 (1st.p.)	05/12/81	243	3147	Van Veen	37° 46.9'	09° 00.5'	162	Sand
Seplat 7 (1st.p.)	05/12/81	244	3148	Van Veen	37° 46.9'	08° 59.2'	155	Muddy sand
Seplat 7 (1st.p.)	05/12/81	245	3149	Van Veen	37° 46.9'	08° 58.1'	147	Muddy sand
Seplat 7 (1st.p.)	05/12/81	246	3150	Van Veen	37° 46.9'	08° 56.9'	138	Muddy sand
Seplat 7 (1st.p.)	05/12/81	247	3151	Van Veen	37° 46.9'	08° 55.6'	130	Muddy sand
Seplat 7 (1st.p.)	04/12/81	253	3156	Shipeck	37° 46.9'	08° 48.9'	22	Sand
Seplat 7 (1st.p.)	05/12/81	257	3159	Van Veen	37° 48.1'	08° 51.7'	67	Sand
Seplat 7 (1st.p.)	05/12/81	258	3160	Van Veen	37° 47.9'	08° 53.0'	89	Muddy sand
Seplat 7 (1st.p.)	05/12/81	259	3161	Van Veen	37° 47.9'	08° 54.3'	113	Sandy mud
Seplat 7 (1st.p.)	05/12/81	260	3162	Van Veen	37° 47.9'	08° 55.5'	127	Muddy sand
Seplat 7 (1st.p.)	05/12/81	263	3165	Van Veen	37° 47.8'	08° 59.1'	153	Muddy sand
Seplat 7 (1st.p.)	05/12/81	265	3167	Shipeck	37° 47.9'	09° 01.8'	175	Sand
Seplat 7 (1st.p.)	05/12/81	266	3169	Van Veen	37° 47.2'	09° 02.0'	180	Sand
Seplat 7 (1st.p.)	06/12/81	272	3175	Shipeck	37° 48.8'	09° 05.6'	306	Muddy sand
Seplat 7 (1st.p.)	06/12/81	274	3176	Van Veen	37° 48.9'	09° 03.2'	208	Muddy sand
Seplat 7 (1st.p.)	06/12/81	275	3177	Van Veen	37° 49.1'	09° 01.8'	173	Sand
Seplat 7 (1st.p.)	06/12/81	276	3178	Van Veen	37° 49.0'	09° 00.5'	160	Sand
Seplat 7 (1st.p.)	05/12/81	281	3181	Van Veen	37° 49.0'	08° 58.2'	105	Muddy sand
Seplat 7 (1st.p.)	05/12/81	285	—	Van Veen	—	—	20	Rocks, stones with corals
Seplat 7 (1st.p.)	06/12/81	293	3189	Van Veen	37° 49.9'	08° 56.8'	130	Gravelly sand
Seplat 7 (1st.p.)	06/12/81	294	3190	Van Veen	37° 50.0'	08° 58.1'	145	Muddy sand
Seplat 7 (1st.p.)	06/12/81	298	3194	Van Veen	37° 49.9'	09° 02.9'	205	Sand
Seplat 7 (1st.p.)	06/12/81	301	3197	Shipeck	37° 49.2'	09° 08.4'	360	Mud
Seplat 7 (1st.p.)	06/12/81	308	3204	Shipeck	37° 50.8'	09° 00.6'	160	Sand
Seplat 7 (1st.p.)	06/12/81	311	3207	Van Veen	—	—	120	Rock, muddy sand
Seplat 7 (1st.p.)	06/12/81	312	3208	Van Veen	37° 50.9'	08° 55.5'	108	Muddy sand
Seplat 7 (1st.p.)	06/12/81	315	3211	Van Veen	37° 51.0'	08° 51.7'	58	Gravelly sand
Seplat 7 (1st.p.)	03/10/81	??	??	??	??	??	180-200	??
Seplat 7 (2nd.p.)	22/10/83	02	4092	Shipeck	38° 06.0'	09° 04.2'	345	Sand
Seplat 7 (2nd.p.)	22/10/83	04	4094	Van Veen	38° 06.0'	09° 01.7'	150	Sand with shells
Seplat 7 (2nd.p.)	22/10/83	05	4095	Van Veen	38° 06.1'	09° 00.4'	140	Sand with shells
Seplat 7 (2nd.p.)	22/10/83	06	4096	Van Veen	38° 06.1'	08° 59.1'	136	Sand with shells
Seplat 7 (2nd.p.)	22/10/83	07	4097	Van Veen	38° 06.1'	08° 57.9'	132	Sand with shells
Seplat 7 (2nd.p.)	22/10/83	09	4099	Van Veen	38° 06.1'	08° 55.2'	125	Sand with shells
Seplat 7 (2nd.p.)	22/10/83	10	4100	Van Veen	38° 06.0'	08° 54.1'	118	Sand
Seplat 7 (2nd.p.)	22/10/83	11	4101	Van Veen	38° 06.1'	08° 52.8'	97	Sand with shells
Seplat 7 (2nd.p.)	22/10/83	13	4103	Van Veen	38° 06.0'	08° 50.8'	49	Sand
Seplat 7 (2nd.p.)	22/10/83	14	4104	Van Veen	38° 06.0'	08° 49.7'	33	Sand
Seplat 7 (2nd.p.)	22/10/83	15	4107	Van Veen	38° 06.1'	08° 48.7'	23	Sand
Seplat 7 (2nd.p.)	22/10/83	16	4106	Van Veen	38° 05.1'	08° 49.1'	23	Sand
Seplat 7 (2nd.p.)	22/10/83	17	4105	Van Veen	38° 05.1'	08° 50.0'	33	Sand
Seplat 7 (2nd.p.)	21/10/83	18	4078	Van Veen	38° 05.0'	08° 50.6'	41	Sand
Seplat 7 (2nd.p.)	21/10/83	19	4079	Van Veen	38° 05.1'	08° 51.9'	74	Sand
Seplat 7 (2nd.p.)	21/10/83	20	4080	Van Veen	38° 05.0'	08° 52.7'	89	Sand
Seplat 7 (2nd.p.)	21/10/83	21	4081	Van Veen	38° 05.0'	08° 54.2'	116	Sand with shells
Seplat 7 (2nd.p.)	21/10/83	22	4082	Van Veen	38° 05.1'	08° 55.2'	122	Sand
Seplat 7 (2nd.p.)	21/10/83	23	4083	Van Veen	38° 05.1'	08° 56.7'	127	Sand
Seplat 7 (2nd.p.)	21/10/83	24	4084	Van Veen	38° 05.1'	08° 57.8'	130	Sand

CRUISE	DATE	STATION	ACCESS NUMBER	SAMPLING GEAR	LATITUDE N.	LONGITUDE W.	DEPTH (m)	GROUND
Seplat 7 (2nd.p.)	21/10/83	25	4085	Van Veen	38° 05.0'	08° 59.0'	134	Sand
Seplat 7 (2nd.p.)	21/10/83	26	4086	Van Veen	38° 05.0'	09° 00.3'	140	Sand
Seplat 7 (2nd.p.)	22/10/83	28	4088	Van Veen	38° 05.3'	09° 02.9'	180	Sand
Seplat 7 (2nd.p.)	22/10/83	29A	4090	Shipeck	38° 04.8'	09° 07.5'	435	Muddy sand
Seplat 7 (2nd.p.)	21/10/83	31	4076	Van Veen	38° 04.0'	09° 04.2'	327	Sand
Seplat 7 (2nd.p.)	21/10/83	33	4074	Van Veen	38° 04.0'	09° 01.6'	156	Gravelly sand
Seplat 7 (2nd.p.)	21/10/83	34	4073	Van Veen	38° 04.1'	09° 00.4'	144	Sand
Seplat 7 (2nd.p.)	21/10/83	35	4072	Van Veen	38° 04.1'	08° 59.2'	135	Gravelly sand
Seplat 7 (2nd.p.)	21/10/83	36	4071	Van Veen	38° 04.0'	08° 57.9'	128	Gravelly sand
Seplat 7 (2nd.p.)	21/10/83	38	4069	Van Veen	38° 04.2'	08° 55.4'	120	Sand with shells
Seplat 7 (2nd.p.)	21/10/83	39	4068	Van Veen	38° 04.1'	08° 54.1'	110	Sand with shells
Seplat 7 (2nd.p.)	21/10/83	40	4067	Van Veen	??	??	92	Sand
Seplat 7 (2nd.p.)	21/10/83	43	4064	Van Veen	38° 04.2'	08° 50.6'	39	Sand
Seplat 7 (2nd.p.)	21/10/83	44	4063	Van Veen	38° 04.2'	08° 49.7'	27	Sand
Seplat 7 (2nd.p.)	21/10/83	45	4062	Van Veen	38° 03.1'	08° 50.0'	28	Sand
Seplat 7 (2nd.p.)	21/10/83	46	4061	Van Veen	38° 03.0'	08° 50.9'	36	Sand
Seplat 7 (2nd.p.)	21/10/83	47	4060	Van Veen	38° 03.1'	08° 51.8'	48	Gravelly sand
Seplat 7 (2nd.p.)	21/10/83	48	4059	Van Veen	38° 03.0'	08° 52.8'	73	Sand
Seplat 7 (2nd.p.)	21/10/83	51	4056	Van Veen	38° 03.2'	08° 56.5'	125	Sand
Seplat 7 (2nd.p.)	21/10/83	54	4053	Van Veen	38° 03.1'	09° 00.4'	145	Sand with shells
Seplat 7 (2nd.p.)	21/10/83	55	4052	Van Veen	38° 03.1'	09° 01.7'	158	Sand
Seplat 7 (2nd.p.)	21/10/83	58	4049	Van Veen	38° 02.9'	09° 06.6'	365	Sand
Seplat 7 (2nd.p.)	21/10/83	60	4047	Van Veen	38° 02.1'	09° 05.1'	320	Muddy sand
Seplat 7 (2nd.p.)	21/10/83	61	4046	Van Veen	38° 02.2'	09° 04.0'	285	Sand
Seplat 7 (2nd.p.)	20/10/83	70	4037	Van Veen	38° 02.0'	08° 53.1'	69	Gravelly sand
Seplat 7 (2nd.p.)	20/10/83	71	4036	Van Veen	38° 02.0'	08° 52.2'	49	Gravelly sand
Seplat 7 (2nd.p.)	20/10/83	72	4035	Van Veen	38° 02.1'	08° 51.2'	36	Sand
Seplat 7 (2nd.p.)	20/10/83	73	4034	Van Veen	38° 02.0'	08° 50.3'	21	Sand
Seplat 7 (2nd.p.)	20/10/83	75	4032	Van Veen	38° 01.1'	08° 51.5'	31	Sand
Seplat 7 (2nd.p.)	20/10/83	79	4028	Van Veen	38° 01.0'	08° 55.3'	110	Muddy sand
Seplat 7 (2nd.p.)	20/10/83	83	4024	Van Veen	38° 01.0'	09° 00.3'	145	Sand
Seplat 7 (2nd.p.)	20/10/83	85	4022	Van Veen	38° 01.1'	09° 02.9'	227	Sand
Seplat 7 (2nd.p.)	20/10/83	86	4021	Van Veen	38° 01.1'	09° 04.2'	275	Sand
Seplat 7 (2nd.p.)	20/10/83	89	4018	Van Veen	38° 00.0'	09° 05.5'	300	Sand
Seplat 7 (2nd.p.)	20/10/83	92	4015	Van Veen	37° 59.8'	09° 01.6'	160	Sand
Seplat 7 (2nd.p.)	20/10/83	96	4011	Van Veen	38° 00.0'	08° 56.7'	118	Stones
Seplat 7 (2nd.p.)	20/10/83	97	4010	Van Veen	38° 00.0'	08° 55.4'	86	Gravelly sand
Seplat 7 (2nd.p.)	20/10/83	100	4007	Van Veen	38° 00.0'	08° 52.3'	35	Sand
Seplat 7 (2nd.p.)	20/10/83	102	4004	Van Veen	37° 59.1'	08° 52.2'	24	Sand
Seplat 7 (2nd.p.)	20/10/83	104	4002	Van Veen	37° 59.0'	08° 54.1'	51	Sand
Seplat 7 (2nd.p.)	20/10/83	105	—	Van Veen	37° 59.0'	08° 55.3'	69	Rock
Seplat 7 (2nd.p.)	20/10/83	106	4001	Van Veen	37° 59.0'	08° 56.6'	110	Gravelly sand
Seplat 7 (2nd.p.)	20/10/83	107	4000	Van Veen	37° 59.0'	08° 57.9'	133	Muddy sand
Seplat 7 (2nd.p.)	20/10/83	109	3998	Van Veen	37° 59.0'	09° 00.4'	146	Sand
Seplat 7 (2nd.p.)	20/10/83	110	3997	Van Veen	37° 59.1'	09° 01.6'	160	Gravelly sand
Seplat 7 (2nd.p.)	20/10/83	118	3989	Van Veen	37° 58.0'	09° 04.3'	255	Sand
Seplat 7 (2nd.p.)	19/10/83	122	3985	Van Veen	37° 58.2'	08° 59.2'	138	Sand
Seplat 7 (2nd.p.)	19/10/83	124	3983	Van Veen	37° 58.0'	08° 56.7'	108	Gravelly sand
Seplat 7 (2nd.p.)	19/10/83	129	3980	Van Veen	37° 57.1'	08° 54.3'	52	Sand
Seplat 7 (2nd.p.)	19/10/83	130	3979	Van Veen	37° 57.1'	08° 55.3'	87	Gravelly sand
Seplat 7 (2nd.p.)	19/10/83	131	3978	Van Veen	37° 56.9'	08° 56.6'	115	Muddy sand

CRUISE	DATE	STATION	ACCESS NUMBER	SAMPLING GEAR	LATITUDE N.	LONGITUDE W.	DEPTH (m)	GROUND
Seplat 7 (2nd.p.)	19/10/83	132	3977	Van Veen	37° 57.0'	08° 57.9'	130	Muddy sand
Seplat 7 (2nd.p.)	19/10/83	136	3973	Van Veen	37° 56.6'	09° 02.8'	192	Sand
Seplat 7 (2nd.p.)	19/10/83	142	3967	Van Veen	37° 56.0'	09° 05.6'	277	Sand
Seplat 7 (2nd.p.)	19/10/83	148	3961	Van Veen	37° 56.1'	08° 57.9'	133	Muddy sand
Seplat 7 (2nd.p.)	19/10/83	149	—	Van Veen	37° 56.1'	08° 56.6'	113	Rock with organisms
Seplat 7 (2nd.p.)	19/10/83	152	3959	Van Veen	37° 56.1'	08° 53.0'	45	Muddy sand
Seplat 7 (2nd.p.)	19/10/83	156	3955	Van Veen	37° 54.8'	08° 50.5'	29	Stones
Seplat 7 (2nd.p.)	19/10/83	158	3953	Van Veen	37° 54.9'	08° 53.4'	59	Sand
Seplat 7 (2nd.p.)	19/10/83	160	3950	Van Veen	37° 54.9'	08° 55.4'	90	Gravelly sand
Seplat 7 (2nd.p.)	19/10/83	161	3948	Van Veen	37° 54.9'	08° 56.7'	110	Gravelly sand
Seplat 7 (2nd.p.)	19/10/83	164	3945	Van Veen	37° 54.8'	09° 00.6'	148	Sand
Seplat 7 (2nd.p.)	19/10/83	165	3944	Van Veen	37° 55.0'	09° 01.9'	163	Gravelly sand
Seplat 7 (2nd.p.)	14/10/83	168	3942	Shipeck	37° 55.0'	09° 05.5'	267	Sand
Seplat 7 (2nd.p.)	14/10/83	174	3936	Van Veen	37° 54.0'	09° 04.3'	250	Muddy sand
Seplat 7 (2nd.p.)	14/10/83	175	3935	Van Veen	37° 54.2'	09° 03.1'	205	Gravelly sand
Seplat 7 (2nd.p.)	14/10/83	176	3934A	Van Veen	37° 54.0'	09° 01.8'	157	Sand
Seplat 7 (2nd.p.)	14/10/83	177	3934	Van Veen	37° 54.0'	09° 00.6'	141	Sand
Seplat 7 (2nd.p.)	14/10/83	178	3933	Van Veen	37° 54.1'	08° 59.4'	130	Sand
Seplat 7 (2nd.p.)	14/10/83	179	3932	Van Veen	37° 53.8'	08° 57.9'	120	Rock
Seplat 7 (2nd.p.)	14/10/83	181	3930	Van Veen	37° 53.9'	08° 55.5'	81	Sand
Seplat 7 (2nd.p.)	14/10/83	182	3929	Van Veen	37° 53.9'	08° 54.2'	61	Gravelly sand
Seplat 7 (2nd.p.)	13/10/83	184	3927	Van Veen	37° 54.0'	08° 51.7'	47	Mud
Seplat 7 (2nd.p.)	13/10/83	185	3926	Van Veen	37° 54.0'	08° 50.4'	37	Sandy mud
Seplat 7 (2nd.p.)	13/10/83	186	3925	Van Veen	37° 54.0'	08° 49.7'	27	Muddy sand
Seplat 7 (2nd.p.)	13/10/83	187	3924	Van Veen	37° 54.0'	08° 48.8'	17	Sand
Seplat 7 (2nd.p.)	13/10/83	188	3923	Van Veen	37° 53.0'	08° 48.7'	17	Sand
Seplat 7 (2nd.p.)	13/10/83	189	3922	Van Veen	37° 53.0'	08° 49.4'	29	Muddy sand
Seplat 7 (2nd.p.)	13/10/83	192	3920	Van Veen	37° 52.9'	08° 52.8'	48	Schist
Seplat 7 (2nd.p.)	13/10/83	193 (1st.try)	—	Van Veen	37° 52.9'	08° 54.1'	70	Rock
Seplat 7 (2nd.p.)	13/10/83	193 (2nd.try)	3919	Van Veen	37° 52.9'	08° 54.1'	69	Sandy mud
Seplat 7 (2nd.p.)	13/10/83	194	3918	Van Veen	37° 53.1'	08° 55.4'	84	Sand
Seplat 7 (2nd.p.)	13/10/83	195	3917	Van Veen	37° 53.0'	08° 56.7'	102	Rock, schist
Seplat 7 (2nd.p.)	13/10/83	196	3916	Van Veen	37° 53.0'	08° 57.9'	125	Muddy sand
Seplat 7 (2nd.p.)	13/10/83	197	3915	Van Veen	37° 53.0'	08° 59.3'	130	Muddy sand
Seplat 7 (2nd.p.)	13/10/83	199	3913	Van Veen	37° 53.1'	09° 01.6'	155	Sand
Seplat 7 (2nd.p.)	13/10/83	200	3912	Van Veen	37° 53.0'	09° 02.8'	200	Gravelly sand
Seplat 7 (2nd.p.)	13/10/83	201	3911	Shipeck	37° 53.0'	09° 04.2'	253	Sand
Seplat 7 (2nd.p.)	13/10/83	209	3903	Van Veen	37° 52.2'	09° 02.9'	212	Sand
Seplat 7 (2nd.p.)	13/10/83	210	3902	Van Veen	37° 52.0'	09° 01.8'	163	Sand
Seplat 7 (2nd.p.)	13/10/83	211	3901	Van Veen	37° 52.2'	09° 00.2'	140	Muddy sand
Seplat 7 (2nd.p.)	13/10/83	212	3900	Van Veen	37° 52.1'	08° 59.2'	140	Muddy sand
Seplat 7 (2nd.p.)	13/10/83	214	3898	Van Veen	37° 52.0'	08° 56.8'	115	Muddy sand
Seplat 7 (2nd.p.)	13/10/83	220	3895	Van Veen	37° 52.1'	08° 49.4'	28	Rock
Seplat 7 (2nd.p.)	13/10/83	223	3894	Van Veen	37° 51.6'	08° 49.8'	38	Schists
Seplat 7 (2nd.p.)	13/10/83	225	3892	Van Veen	37° 50.4'	08° 51.3'	40	Rock
Seplat 7 (2nd.p.)	13/10/83	229	3889	Van Veen	37° 49.4'	08° 51.9'	45	Sand
Seplat 7 (2nd.p.)	13/10/83	231	—	Van Veen	37° 46.9'	08° 50.1'	32	Rock
Seplat 7 (2nd.p.)	12/10/83	232	—	Van Veen	37° 45.4'	08° 49.6'	18	Rock
Seplat 7 (2nd.p.)	12/10/83	236	—	Van Veen	37° 44.3'	08° 50.1'	34	Rock
Seplat 7 (2nd.p.)	12/10/83	237	—	Van Veen	37° 44.3'	08° 49.2'	22	Rock

CRUISE	DATE	STATION	ACCESS NUMBER	SAMPLING GEAR	LATITUDE N.	LONGITUDE W.	DEPTH (m)	GROUND
Seplat 7 (2nd.p.)	12/10/83	238	—	Van Veen	37° 43.4'	08° 49.2'	22	Rock
Seplat 7 (2nd.p.)	12/10/83	242	3884	Van Veen	37° 42.2'	08° 54.0'	113	Sandy mud
Seplat 7 (2nd.p.)	12/10/83	253	—	Van Veen	37° 36.4'	08° 49.5'	18	Rock
Seplat 7 (2nd.p.)	12/10/83	254	3876	Van Veen	37° 35.1'	08° 51.2'	71	Sand
Seplat 7 (2nd.p.)	12/10/83	254	3877	Van Veen	37° 35.0'	08° 51.2'	74	Sand
Seplat 7 (2nd.p.)	12/10/83	255	3878	Van Veen	37° 35.0'	08° 50.1'	30	Rock
Seplat 7 (2nd.p.)	12/10/83	258	3880	Van Veen	37° 33.1'	08° 49.2'	38	Sand
Seplat 7 (2nd.p.)	12/10/83	259	3867	Van Veen	37° 36.9'	09° 00.4'	173	Sand
Seplat 7 (2nd.p.)	12/10/83	260	3873	Shipeck	37° 39.2'	09° 04.7'	278	Muddy sand
Seplat 7 (2nd.p.)	12/10/83	264	3870	Shipeck	37° 34.8'	09° 04.2'	263	Muddy sand
Seplat 7 (2nd.p.)	12/10/83	265	3866	Van Veen	37° 33.8'	09° 02.9'	227	Muddy sand
Seplat 7 (2nd.p.)	12/10/83	266	3865	Van Veen	37° 33.2'	09° 00.5'	175	Sand
Seplat 7 (2nd.p.)	11/10/83	267	3864	Van Veen	37° 31.0'	08° 59.2'	155	Muddy sand
Seplat 7 (2nd.p.)	12/10/83	270	3869	Shipeck	37° 30.2'	09° 06.1'	243	Muddy sand
Seplat 7 (2nd.p.)	11/10/83	271	3863	Van Veen	37° 28.8'	09° 04.3'	232	Muddy sand
Seplat 7 (2nd.p.)	11/10/83	272	3861	Van Veen	37° 28.3'	09° 07.9'	305	Muddy sand
Seplat 7 (2nd.p.)	11/10/83	274	3862	Van Veen	37° 27.8'	09° 09.1'	327	Muddy sand
Seplat 7 (2nd.p.)	11/10/83	282	3850	Shipeck	37° 20.9'	09° 07.1'	265	Muddy sand
Seplat 7 (2nd.p.)	11/10/83	283	3851	Van Veen	37° 20.1'	09° 06.6'	245	Muddy sand
Seplat 7 (2nd.p.)	11/10/83	284	3857	Shipeck	37° 19.9'	09° 10.3'	340	Sand
Seplat 7 (2nd.p.)	11/10/83	289	3856	Shipeck	37° 18.4'	09° 11.8'	338	Sand
Seplat 7 (2nd.p.)	11/10/83	290	3855	Shipeck	37° 17.3'	09° 12.6'	371	Sand
Seplat 7 (2nd.p.)	10/10/83	305	3848	Van Veen	37° 23.0'	08° 57.7'	120	Sand
Seplat 7 (2nd.p.)	10/10/83	306	3847	Van Veen	37° 24.2'	08° 56.0'	105	Sand
Seplat 7 (2nd.p.)	10/10/83	309	—	Shipeck	37° 20.9'	08° 57.0'	93	Rock
Seplat 7 (2nd.p.)	10/10/83	312	—	Shipeck	37° 19.6'	08° 54.1'	46	Rock
Seplat 7 (2nd.p.)	10/10/83	313	3841	Shipeck	37° 19.7'	08° 53.1'	29	Sand
Seplat 7 (2nd.p.)	10/10/83	316	3844	Van Veen	37° 18.5'	08° 56.8'	82	Sand
Seplat 7 (2nd.p.)	10/10/83	318	3843	Shipeck	37° 17.8'	08° 54.8'	54	Sand
Fauna 1	07/07/89	00	—	Beam trawl	around 42° 12.70'	around 08° 57.80'	82 96	Unknown
Fauna 1	09/07/89	01	—	Beam trawl	36° 51.62' 36° 52.58'	07° 10.27' 07° 12.91'	190 190	Mud
Fauna 1	09/07/89	02	—	Beam trawl	36° 22.76' 36° 23.87'	06° 36.79' 06° 37.42'	118 116	Detritic
Fauna 1	09/07/89	03	—	Beam trawl	36° 23.58' 36° 22.79'	06° 37.27' 06° 36.80'	116 114	Detritic
Fauna 1	10/07/89	04	—	Beam trawl	36° 40.34' 36° 40.40'	04° 11.55' 04° 07.36'	60 60	Sand with mud
Fauna 1	10/07/89	05	—	Beam trawl	36° 41.93' 36° 41.36'	04° 04.88' 04° 07.36'	68 67	Mud
Fauna 1	10/07/89	06	—	Beam trawl	36° 43.79' 36° 43.31'	03° 51.78' 03° 49.54'	70 74	Sand with mud
Fauna 1	10/07/89	08	—	Beam trawl	36° 41.06' 36° 41.14'	03° 48.36' 03° 50.55'	291 238	Mud
Fauna 1	11/07/89	13	—	Beam trawl	36° 40.89' 36° 41.16'	03° 22.59' 03° 23.89'	62 62	Coarse gravel
Fauna 1	11/07/89	14	—	Beam trawl	36° 41.00' 36° 40.80'	03° 18.32' 03° 18.90'	285 290	Mud
Fauna 1	11/07/89	15	—	Beam trawl	36° 38.42' 36° 39.07'	03° 03.98' 03° 03.90'	306 274	Mud



CRUISE	DATE	STATION	ACCESS NUMBER	SAMPLING GEAR	LATITUDE N.	LONGITUDE W.	DEPTH (m)	GROUND
Fauna 1	12/07/89	17	—	Beam trawl	35° 57.80'	03° 00.10'	74	Stones
					35° 57.60'	03° 00.80'	70	
Fauna 1	12/07/89	18	—	Beam trawl	35° 57.18'	03° 01.92'	45	Stones
					35° 57.15'	03° 02.74'	52	
Fauna 1	13/07/89	21	—	Beam trawl	36° 24.32'	04° 55.11'	164	Detritic
					36° 24.70'	04° 54.70'	130	
Fauna 1	13/07/89	22	—	Beam trawl	36° 25.20'	05° 00.80'	30	Coralligenous
					36° 26.00'	04° 59.80'	30	
Fauna 1	13/07/89	23	—	Beam trawl	36° 24.05'	05° 00.99'	30	Coralligenous
					36° 25.62'	05° 01.47'	32	
Fauna 1	13/07/89	24	—	Beam trawl	36° 27.36'	04° 46.50'	78	Sand
					36° 27.27'	04° 47.58'	74	
Fauna 1	13/07/89	25	—	Beam trawl	36° 28.20'	04° 30.99'	233	Mud
					36° 29.05'	04° 30.87'	227	
Fauna 1	14/07/89	26	—	Beam trawl	36° 10.81'	03° 44.29'	296	Sand and mud
					36° 10.81'	03° 43.32'	297	
Fauna 1	14/07/89	27	—	Beam trawl	36° 10.85'	03° 44.15'	297	Sand with mud
					36° 11.07'	03° 45.44'	288	
Fauna 1	14/07/89	28	—	Italian trawl	36° 11.12'	03° 45.11'	308	Sand with mud
					36° 11.72'	03° 44.41'	308	
Fauna 1	14/07/89	29	—	Beam trawl	36° 12.20'	03° 47.90'	411	Mud
					36° 11.74'	03° 48.48'	400	
Fauna 1	15/07/89	32	—	Beam trawl	35° 55.85'	03° 02.77'	28	Laminarians on rocks
					35° 56.16'	03° 01.57'	28	
Fauna 1	15/07/89	33	—	Beam trawl	35° 55.95'	03° 01.56'	34	Laminarians on rocks
					35° 55.73'	03° 03.10'	44	
Fauna 1	15/07/89	34	—	Beam trawl	35° 57.83'	03° 00.50'	69	Porous rocks
					35° 58.24'	02° 59.03'	62	
Fauna 1	16/07/89	37	—	Beam trawl	36° 18.95'	05° 10.60'	100	Coarse gravel
					36° 19.75'	05° 09.67'	95	
Fauna 1	16/07/89	38	—	Beam trawl	36° 18.25'	05° 13.25'	62	Mud
					36° 20.20'	05° 12.40'	60	
Fauna 1	16/07/89	39	—	Beam trawl	36° 12.20'	05° 18.81'	21	Detritic with photophilic algae
					36° 12.98'	05° 18.38'	23	
Fauna 1	16/07/89	42	—	Beam trawl	36° 12.15'	05° 16.81'	87	Coastal detritic
					36° 12.33'	05° 15.51'	86	
Fauna 1	18/07/89	43	—	Beam trawl	36° 36.76'	06° 26.66'	24	Rocks with white coral
					36° 36.76'	06° 26.65'	20	
Fauna 1	18/07/89	44	—	Beam trawl	36° 33.80'	06° 24.12'	25	Mud
					36° 34.01'	06° 25.16'	26	
Fauna 1	18/07/89	45	—	Beam trawl	36° 36.28'	06° 24.29'	18	Rocks with white coral
					36° 36.28'	06° 24.29'	18	
Fauna 1	18/07/89	47	—	IKMT	36° 32.80'	06° 52.33'	370	Pelagic
					36° 33.53'	06° 52.89'	380	
Fauna 1	19/07/89	48	—	Beam trawl	36° 48.11'	06° 48.75'	62	Mud
					36° 47.00'	06° 47.51'	62	
Fauna 1	19/07/89	49	—	Beam trawl	36° 38.29'	06° 53.04'	240	Mud
					36° 37014'	06° 52.03'	238	
Fauna 1	19/07/89	50	—	Beam trawl	36° 33.09'	06° 44.71'	122	Mud
					36° 32.40'	06° 42.76'	108	

CRUISE	DATE	STATION	ACCESS NUMBER	SAMPLING GEAR	LATITUDE N.	LONGITUDE W.	DEPTH (m)	GROUND
Fauna 1	19/07/89	51	—	Beam trawl	36° 24.23' 36° 24.11'	06° 18.08' 06° 18.49'	28 27	Rock and mud
Fauna 1	19/07/89	52	—	Beam trawl	36° 16.47' 36° 16.03'	06° 15.78' 06° 15.30'	24 22	Rock
Fauna 1	20/07/89	55	—	Beam trawl	36° 05.91' 36° 05.15'	06° 08.40' 06° 09.70'	38 42	Gravel
Fauna 1	20/07/89	56	—	Beam trawl	36° 09.81' 36° 10.97'	06° 09.21' 06° 09.55'	24 24	Rock and gravel
Fauna 1	20/07/89	57	—	Beam trawl	36° 04.84' 36° 33.53'	06° 01.00' 06° 02.85'	80 76	Gravel and stones
Fauna 1	20/07/89	58	—	Beam trawl	36° 08.60' 36° 08.94'	06° 01.20' 06° 00.39'	34 33	Detritic with rocks
Fauna 1	21/07/89	60	—	Beam trawl	36° 03.33' 36° 03.29'	05° 41.23' 05° 42.10'	12 16	Sand, stones, photophile algae
Fauna 1	21/07/89	61	—	Beam trawl	36° 01.07' 36° 01.21'	05° 40.04' 05° 39.30'	39 44	Rock
Fauna 1	21/07/89	63	—	Beam trawl	36° 03.13' 36° 02.89'	05° 50.58' 05° 51.94'	97 118	Detritic
Fauna 1	22/07/89	66	—	Beam trawl	36° 30.90' 36° 32.04'	06° 22.10' 06° 23.86'	25 28	Muddy sand
Fauna 1	22/07/89	67	—	Beam trawl	36° 40.58' 36° 40.04'	06° 40.20' 06° 39.64'	56 55	Mud
Fauna 1	23/07/89	69	—	Beam trawl	36° 57.04' 36° 56.26'	07° 20.93' 07° 19.05'	110 112	Mud
Fauna 1	23/07/89	70	—	Beam trawl	37° 07.08' 37° 08.91'	07° 12.27' 07° 13.50'	22 22	Muddy sand
Fauna 1	23/07/89	71	—	Beam trawl	37° 09.48' 37° 09.38'	07° 13.56' 07° 16.00'	15 13	Muddy sand
Fauna 1	23/07/89	72	—	Beam trawl	36° 48.05' 36° 47.95'	07° 18.45' 07° 16.00'	468 450	Muddy sand
Fauna 1	24/07/89	76	—	Beam trawl	36° 36.30' 36° 35.89'	07° 19.08' 07° 18.00'	535 546	Muddy sand
Fauna 1	24/07/89	77	—	Beam trawl	36° 33.94' 36° 33.66'	07° 06.50' 07° 05.90'	500 504	Mud
Fauna 1	15/07/89	—	—	Scuba diving	about 35° 55.00'	about 03° 02.00'	4	Alborán Island
Fauna 1	July 1989	Destroyed label	—	Beam trawl	??	??	??	Destroyed label
Fauna 1	July 1989	Unknown	—	Unknown	??	??	??	Gulf of Cádiz - Associated to Echinodermata
Fauna 1	July 1989	Unknown	—	Unknown	??	??	??	Polychaeta associated to <i>Flustra</i> sp.
Fauna 1	July 1989	Unknown	—	Unknown	??	??	??	Leftovers of 1st plastic drum
Fauna 1	July 1989	Unknown	—	Unknown	??	??	??	Polychaeta- Sabellariidae

## ANNEX 2

### SHORT DESCRIPTIVE OF THE GEOGRAPHIC LOCATION OF STATIONS (AS USED IN THE TEXT)

#### SEPLAT 6

- St. 5R (A.2512), off Cape São Vicente, 77 m, fine sand  
 St. 7 (A.2514), off Cape São Vicente, 77 m, fine sand  
 St. 9, off Praia do Telheiro, 65 m, rock  
 St. 12 (A.2517), off Ponta Ruiva, 35 m, sand  
 St. 15, off Ponta Ruiva, 65 m, rock  
 St. 19 (A.2521), off Praia de Castelejo, 118 m, muddy sand  
 St. 21, off Praia de Castelejo, 70 m, rock  
 St. 22, off Praia de Castelejo, 52 m, rock  
 St. 25R (A.2524), off Praia de Castelejo, 61 m, shelly sand  
 St. 40 (A.2534), off Praia do Castelejo, 105 m, gravelly sand  
 St. 42, off Praia do Amado, 60 m, rock  
 St. 50 (A.2543), off Praia do Amado, 35 m, sand  
 St. 52 (2545), off Praia do Amado, 58 m, sand and rock  
 St. 54 (A.2547), off Praia do Amado, 58 m, sand and rock  
 St. 55R (A.2548), off Praia do Amado, 64 m, sand and rock  
 St. 61 (A.2552), off Praia do Amado, 140 m, sandy mud  
 St. 62 (A.2553), off Carrapateira, 127 m, muddy sand  
 St. 64 (A.2554), off Carrapateira, 89 m, sand  
 St. 66, off Praia do Amado, 60 m, rock  
 St. 74 (A.2558), off Carrapateira, 67 m, sand  
 St. 77 (A.2561), off Carrapateira, 98 m, gravelly sand  
 St. 78 (A.2562), off Carrapateira, 83 m, gravelly sand  
 St. 82 (A.2566), off Carrapateira, 185 m, sand  
 St. 84 (A.2567), off Carrapateira, 185 m, sand  
 St. 89 (A.2572), off Carrapateira, 490 m, rock  
 St. 90 (A.2574), off Carrapateira, 284 m, sand  
 St. 93 (A.2577), off Carrapateira, 198 m, sand  
 St. 94 (A.2578), off Carrapateira, 156 m, muddy sand  
 St. 101 (A.2583), off Carrapateira, 84 m, gravelly sand  
 St. 103 (A.2585), off Carrapateira, 29 m, sand  
 St. 105 (A.2587), off Carrapateira, 50 m, sand  
 St. 108 (A.2589), off Carrapateira, 123 m, muddy sand  
 St. 109 (A.2590), off Carrapateira, 132 m, muddy sand  
 St. 110 (A.2591), off Carrapateira, 145 m, muddy sand  
 St. 124 (A.2602), off Carrapateira, 135 m, sand  
 St. 125 (A.2603), off Carrapateira, 125 m, sand  
 St. 128 (A.2607), off Carrapateira, 99 m, shelly sand, rock  
 St. 132 (A.2611), off Praia de Vale Figueiras, 51 m, sand  
 St. 135 (A.2614), off Praia de Vale Figueiras, 37 m, sand  
 St. 136 (A.2615), off Praia de Vale Figueiras, 25 m, fine sand  
 St. 142R (A.2620), off Praia de Vale Figueiras, 126 m, sand  
 St. 150 (A.2625), off Praia de Vale Figueiras, 377 m, sand  
 St. 154 (A.2628), off Praia de Vale Figueiras, 256 m, sand  
 St. 158 (A.2632), off Arrifana, 130 m, sand  
 St. 160 (A.2633), off Arrifana, 110 m, sand  
 St. 162 (A.2635), off Arrifana, 84 m, muddy sand  
 St. 165 (A.2638), off Arrifana, 36 m, sand  
 St. 166 (A.2639), near Arrifana, 23 m, sand  
 St. 169 (A.2642), off Arrifana, 74 m, sand

- St. 173 (A.2647), off Arrifana, 130 m, sand  
St. 173A (A.2646), off Arrifana, 130 m, sand  
St. 177 (A.2651), off Arrifana, 195 m, sand  
St. 185 (A.2657), off Arrifana, 246 m, sand  
St. 187 (A.2657), off Arrifana, 160 m, muddy sand  
St. 188 (A.2660), off Arrifana, 147 m, sand  
St. 191 (A.2663), off Arrifana, 125 m, sand  
St. 192 (A.2664), off Arrifana, 110 m, sand  
St. 198 (A.2666), near Arrifana, 43 m, sand  
St. 203 (A.2670), off Arrifana, 127 m, muddy sand  
St. 206 (A.2674), off Arrifana, 155 m, sand  
St. 208 (A.2676), off Arrifana, 205 m, sand  
St. 218 (A.2684), off Arrifana, 162 m, sand  
St. 225 (A.2691), off Arrifana, 70 m, sand  
St. 234 (A.2702), off Praia da Amoreira, 110 m, sand  
St. 237 (A.2705), off Praia da Amoreira, 148 m, sand  
St. 238 (A.2706), off Praia da Amoreira, 157 m, sand  
St. 245 (A.2712), off Praia da Amoreira, 372 m, sandy mud  
St. 249 (A.2714), off Praia da Amoreira, 218 m, sand  
St. 250 (A.2715), off Praia da Amoreira, 181 m, sand  
St. 258 (A.2723), NW Praia da Amoreira, 68 m, rock  
St. 259 (A.2724), off Praia do Vale dos Homens, 58 m, sand  
St. 261 (A.2726), near Praia do Vale dos Homens, 27 m, sand  
St. 264 (A.2729), off Praia da Esteveira, 64 m, sand  
St. 265 (A.2730), off Praia do Vale dos Homens, 78 m, sand  
St. 269 (A.2733), off Praia da Amoreira, 132 m, sand  
St. 270 (A.2734), off Praia da Amoreira, 145 m, sand  
St. 273 (A.2737), off Praia da Amoreira, 200 m, muddy sand  
St. 280 (A.2742), off Praia de Odeceixe, 270 m, sandy mud  
St. 286 (A.2747), off Praia de Odeceixe, 135 m, sand  
St. 290 (A.2751), off Praia de Odeceixe, 85 m, sand  
St. 296 (A.2757), off Praia de Odeceixe, 56 m, sand  
St. 302 (A.2763), off Praia de Odeceixe, 138 m, sand  
St. 303 (A.2764), off Praia de Odeceixe, 154 m, muddy sand  
St. 306 (A.2767), off Praia de Odeceixe, 224 m, sandy mud  
St. 307 (A.2768), off Praia de Odeceixe, 246 m, sandy mud  
St. 312 (A.2771), off Praia de Odeceixe, 310 m, muddy sand  
St. 316 (A.2773), off Praia de Odeceixe, 225 m, sandy mud  
St. 317 (A.2774), off Praia de Odeceixe, 200 m, muddy sand  
St. 320 (A.2777), off Praia de Odeceixe, 142 m, muddy sand  
St. 321 (A.2778), off Praia de Odeceixe, 126 m, sand  
St. 323 (A.2780), off Praia de Odeceixe, 107 m, sand  
St. 325 (A.2782), off Praia de Odeceixe, 78 m, sand  
St. 327 (A.2784), off Praia de Odeceixe, 47 m, sand  
St. 336 (A.2790), off Praia de Odeceixe, 132 m, sand  
St. 338 (A.2792), off Praia de Odeceixe, 155 m, muddy sand  
St. 355 (A.2807), off Praia da Amália, northern Azinheira do Mar, 135 m, sand  
St. 359, NW mouth of Seixe River, 92 m, rock  
St. 364 (A.2815), off Praia do Carvalhal, 52 m, gravelly sand  
St. 398 (A.2833), near Zambugeira do Mar, 29 m, sand  
St. 428 (A.2844), south Cape Sardão, 54 m, sand  
St. 434 (A.2849), south Cape Sardão, 113 m, muddy sand

### **SEPLAT 7 (1st part)**

- St. 1 (A.2940), SW Zambugeira do Mar, off Praia do Carvalhal, 85 m, sand  
St. 7 (A.2946), SW Zambugeira do Mar, 180 m, muddy sand

- St. 11 (A.2950), SW Zambugeira do Mar, 248 m, muddy sand  
St. 15 (A.2953), Zambugeira do Mar, 370 m, sand  
St. 18 (A.2955), off Zambugeira do Mar, 240 m, muddy sand  
St. 19 (A.2956), off Zambugeira do Mar, 225 m, muddy sand  
St. 23 (A.2958), off Zambugeira do Mar, 150 m, muddy sand  
St. 25 (A.2960), off Zambugeira do Mar, 126 m, sand  
St. 28 (A.2962), off Zambugeira do Mar, 88 m, muddy sand  
St. 31 (A.2964), off Zambugeira do Mar, 127 m, sand  
St. 38 (A.2971), off Zambugeira do Mar, 262 m, muddy sand  
St. 41 (A.2974), off Zambugeira do Mar, 320 m, muddy sand  
St. 42 (A.2975), off Zambugeira do Mar, 292 m, muddy sand  
St. 43 (A.2976), off Zambugeira do Mar, 255 m, muddy sand  
St. 44 (A.2977), off Zambugeira do Mar, 230 m, muddy sand  
St. 47 (A.2979), off Zambugeira do Mar, 160 m, sand  
St. 48 (A.2980), off Cape Sardão, 150 m, sand  
St. 52 (A.2983), off Cape Sardão, 125 m, muddy sand  
St. 61 (A.2991), off Cape Sardão, 290 m, muddy sand  
St. 62 (A.2992), off Cape Sardão, 384 m, muddy sand  
St. 64 (A.2994), off Cape Sardão, 300 m, muddy sand  
St. 69 (A.2998), off Cape Sardão, 160 m, sand  
St. 70 (A.2999), off Cape Sardão, 150 m, sand  
St. 72 (A.3001), off Cape Sardão, 132 m, gravelly sand  
St. 73 (A.3002), off Cape Sardão, 120 m, muddy sand  
St. 74 (A.3003), off Cape Sardão, 134 m, muddy sand  
St. 75 (A.3004), off Cape Sardão, 140 m, sand  
St. 76 (A.3005), off Cape Sardão, 152 m, sand  
St. 77 (A.3006), off Cape Sardão, 162 m, sand  
St. 78 (A.3007), off Cape Sardão, 170 m, sand  
St. 82 (A.3011), off Cape Sardão, 305 m, sandy mud  
St. 83 (A.3012), off Cape Sardão, 340 m, sandy mud  
St. 85 (A.3015), off Cape Sardão, 280 m, muddy sand  
St. 90 (A.3018), off Cape Sardão, 164 m, sand  
St. 94 (A.3022), off Cape Sardão, 125 m, muddy sand  
St. 95 (A.3023), off Cape Sardão, 110 m, muddy sand  
St. 96 (A.3024), off Cape Sardão, 112 m, sandy mud  
St. 98 (A.3026), off Praia de Almogrove, 132 m, muddy sand  
St. 104 (A.3032), off Praia de Almogrove, 250 m, muddy sand  
St. 105 (A.3033), off Praia de Almogrove, 275 m, muddy sand  
St. 115 (A.3042), off Praia de Almogrove, 140 m, muddy sand  
St. 116 (A.3043), off Praia de Almogrove, 135 m, muddy sand  
St. 117 (A.3044), off Praia de Almogrove, 125 m, sandy mud  
St. 118 (A.3045), off Praia de Almogrove, 113 m, sandy mud  
St. 120 (A.3047), off Praia de Almogrove, 64 m, sand  
St. 122 (A.3049), near Praia de Almogrove, 23 m, sand  
St. 127 (A.3054), off Praia de Almogrove, 113 m, sandy mud  
St. 131 (A.3058), off Praia de Almogrove, 145 m, muddy sand  
St. 132 (A.3059), off Praia de Almogrove, 153 m, sand  
St. 134 (A.3061), off Praia de Almogrove, 210 m, muddy sand  
St. 137 (A.3064), off Praia de Almogrove, 300 m, muddy sand  
St. 138 (A.3065), off Praia de Almogrove, 356 m, sandy mud  
St. 139 (A.3066), off Praia de Almogrove, 380 m, sandy mud  
St. 140 (A.3067), off Praia de Almogrove, 330 m, muddy sand  
St. 144 (A.3071), off Praia de Almogrove, 170 m, shelly sand  
St. 145 (A.3072), off Praia de Almogrove, 150 m, sand  
St. 150 (A.3078), off Praia de Almogrove, 115 m, sandy mud  
St. 151 (A.3079), off Praia de Almogrove, 89 m, sandy mud  
St. 152, exact location unknown, off Praia de Almogrove, 55 m, rock with sponges  
St. 155 (A.3081), near Vila Nova de Milfontes, 27 m, sand  
St. 165 (A.3087), off Vila Nova de Milfontes, 170 m, sand  
St. 166 (A.3088), off Vila Nova de Milfontes, 203 m, sand

- St. 167 (A.3089), off Vila Nova de Milfontes, 237 m, muddy sand  
St. 168 (A.3090), off Vila Nova de Milfontes, 265 m, muddy sand  
St. 169 (A.3091), off Vila Nova de Milfontes, 300 m, muddy sand  
St. 170 (A.3092), off Vila Nova de Milfontes, 365 m, sandy mud  
St. 171 (A.3093), off Vila Nova de Milfontes, 325 m, muddy sand  
St. 174 (A.3096), off Vila Nova de Milfontes, 238 m, muddy sand  
St. 176 (A.3098), off Vila Nova de Milfontes, 170 m, sand  
St. 179 (A.3100), off Vila Nova de Milfontes, 140 m, gravelly sand  
St. 184 (A.3104), off Vila Nova de Milfontes, 78 m, sandy mud  
[?] St. 186, 159 m, rest of data unknown  
[?] St. 187, 350 m, rest of data unknown  
[?] St. 188, 149 m, rest of data unknown  
St. 196 (A.3018), off Vila Nova de Milfontes, 147 m, muddy sand  
St. 197 (A.3109), off Vila Nova de Milfontes, 155 m, muddy sand  
St. 199 (A.3111), off Vila Nova de Milfontes, 190 m, muddy sand  
St. 201 (A.3113), off Vila Nova de Milfontes, 240 m, sand  
St. 202 (A.3114), off Vila Nova de Milfontes, 255 m, muddy sand  
St. 203 (A.3115), exact location unknown, off Vila Nova de Milfontes, 302 m, rock  
St. 204 (A.3116), off Vila Nova de Milfontes, 410 m, sandy mud  
St. 208 (A.3120), off Vila Nova de Milfontes, 217 m, muddy sand  
St. 209 (A.3121), off Vila Nova de Milfontes, 187 m, sand  
St. 212 (A.3124), off Vila Nova de Milfontes, 147 m, muddy sand  
St. 214 (A.3126), off Vila Nova de Milfontes, 135 m, muddy sand  
St. 225, exact location unknown, NW Vila Nova de Milfontes, 90 m, rock  
St. 227 (A.3131), exact location unknown, NW Vila Nova de Milfontes, 125 m, sand  
St. 228 (A.3132), off Vila Nova de Milfontes, 138 m, muddy sand  
St. 229 (A.3133), off Vila Nova de Milfontes, 148 m, muddy sand  
St. 230 (A.3134), off Vila Nova de Milfontes, 154 m, sand  
St. 231 (A.3135), off Vila Nova de Milfontes, 162 m, sand  
St. 232 (A.3136), off Vila Nova de Milfontes, 182 m, sand  
St. 233 (A.3137), off Vila Nova de Milfontes, 212 m, sand  
St. 234 (A.3138), off Vila Nova de Milfontes, 237 m, muddy sand  
St. 236 (A.3140), off Vila Nova de Milfontes, 390 m, sandy mud  
St. 238 (A.3142), off Praia do Malhão, 347 m, sandy mud  
St. 239 (A.3143), off Praia do Malhão, 302 m, muddy sand  
St. 242 (A.3146), off Praia do Malhão, 176 m, sand  
St. 243 (A.3147), off Praia do Malhão, 162 m, sand  
St. 244 (A.3148), off Praia do Malhão, 155 m, muddy sand  
St. 245 (A.3149), off Praia do Malhão, 147 m, muddy sand  
St. 246 (A.3150), off Praia do Malhão, 138 m, muddy sand  
St. 247 (A.3151), off Praia do Malhão, 130 m, muddy sand  
St. 253 (A.3156), off Praia do Malhão, 22 m, sand  
St. 257 (A.3159), southwestern Pessegueiro Island, 67 m, sand  
St. 258 (A.3160), southwestern Pessegueiro Island, 89 m, muddy sand  
St. 259 (A.3161), southwestern Pessegueiro Island, 113 m, sandy mud  
St. 260 (A.3162), southwestern Pessegueiro Island, 127 m, muddy sand  
St. 263 (A.3165), southwestern Pessegueiro Island, 153 m, muddy sand  
St. 265 (A.3167), off Praia do Malhão, 175 m, sand  
St. 266 (A.3169), off Praia do Malhão, 180 m, sand  
St. 272 (A.3175), off Porto Covo, 306 m, muddy sand  
St. 274 (A.3176), off Porto Covo, 208 m, muddy sand  
St. 275 (A.3177), off Pessegueiro Island, 173 m, sand  
St. 276 (A.3178), off Pessegueiro Island, 160 m, sand  
St. 281 (A.3181), off Pessegueiro Island, 105 m, muddy sand  
St. 285, exact location unknown, off Pessegueiro Island, 20 m, rocks, stones with corals  
St. 293 (A.3189), off Pessegueiro Island, 130 m, gravelly sand  
St. 294 (A.3190), off Pessegueiro Island, 145 m, muddy sand  
St. 298 (A.3194), off Porto Covo, 205 m, sand  
St. 301 (A.3197), off Porto Corvo, 360 m, mud  
St. 308 (A.3204), off Porto Covo, 160 m, sand

St. 311 (A.3207), exact location unknown, off Pessegueiro Island, 120 m, rock, muddy sand  
 St. 312 (A.3208), off Porto Covo, 108 m, muddy sand  
 St. 315 (A.3211), off Porto Covo, 58 m, gravelly sand  
 Unknown station, 180-200 meters

### SEPLAT 7 (2nd part)

St. 2 (A.4092), off Lagoa de Santo André, 345 m, sand  
 St. 4 (A.4094), off Lagoa de Santo André, 150 m, sand with shells  
 St. 5 (A.4095), off Lagoa de Santo André, 140 m, sand with shells  
 St. 6 (A.4096), off Lagoa de Santo André, 136 m, sand with shells  
 St. 7 (A.4097), off Lagoa de Santo André, 132 m, sand with shells  
 St. 9 (A.4099), off Lagoa de Santo André, 125 m, sand with shells  
 St. 10 (A.4100), off Lagoa de Santo André, 118 m, sand  
 St. 11 (A.4101), off Lagoa de Santo André, 97 m, sand with shells  
 St. 13 (A.4103), off Lagoa de Santo André, 49 m, sand  
 St. 14 (A.4104), north Sines, 33 m, sand  
 St. 15 (A.4107), near Lagoa de Santo André, 23 m, sand  
 St. 16 (A.4106), near Lagoa de Santo André, 23 m, sand  
 St. 17 (A.4105), north Sines, 33 m, sand  
 St. 18 (A.4078), north Sines, 41 m, sand  
 St. 19 (A.4079), north Sines, 74 m, sand  
 St. 20 (A.4080), north Sines, 89 m, sand  
 St. 21 (A.4081), north Sines, 116 m, sand with shells  
 St. 22 (A.4082), north Sines, 122 m, sand  
 St. 23 (A.4083), north Sines, 127 m, sand  
 St. 24 (A.4084), north Sines, 130 m, sand  
 St. 25 (A.4085), north Sines, 134 m, sand  
 St. 26 (A.4086), north Sines, 140 m, sand  
 St. 28 (A.4088), north Sines, 180 m, sand  
 St. 29A (A.4090), north Sines, 435 m, muddy sand  
 St. 31 (A.4076), north Sines, 327 m, sand  
 St. 33 (A.4074), north Sines, 156 m, gravelly sand  
 St. 34 (A.4073), north Sines, 144 m, sand  
 St. 35 (A.4072), north Sines, 135 m, gravelly sand  
 St. 36 (A.4071), north Sines, 128 m, gravelly sand  
 St. 38 (A.4069), north Sines, 120 m, sand with shells  
 St. 39 (A.4068), north Sines, 110 m, sand with shells  
 St. 40 (A.4067), exact location unknown, north Sines, 92 m, sand  
 St. 43 (A.4064), north Sines, 39 m, sand  
 St. 44 (A.4063), north Sines, 27 m, sand  
 St. 45 (A.4062), north Sines, 28 m, sand  
 St. 46 (A.4061), north Sines, 36 m, sand  
 St. 47 (A.4060), north Sines, 48 m, gravelly sand  
 St. 48 (A.4059), north Sines, 73 m, sand  
 St. 51 (A.4056), north Sines, 125 m, sand  
 St. 54 (A.4053), north Sines, 145 m, sand with shells  
 St. 55 (A.4052), north Sines, 158 m, sand  
 St. 58 (A.4049), north Sines, 365 m, sand  
 St. 60 (A.4047), north Sines, 320 m, muddy sand  
 St. 61 (A.4046), north Sines, 285 m, sand  
 St. 70 (A.4037), north Sines, 69 m, gravelly sand  
 St. 71 (A.4036), north Sines, 49 m, gravelly sand  
 St. 72 (A.4035), north Sines, 36 m, sand  
 St. 73 (A.4034), north Sines, 21 m, sand  
 St. 75 (A.4032), near Sines, 31 m, sand  
 St. 79 (A.4028), near Sines, 110 m, muddy sand

- St. 83 (A.4024), near Sines, 145 m, sand  
St. 85 (A.4022), near Sines, 227 m, sand  
St. 86 (A.4021), near Sines, 275 m, sand  
St. 89 (A.4018), off Sines, 300 m, sand  
St. 92 (A.4015), near Sines, 160 m, sand  
St. 96 (A.4011), near Sines, 118 m, stones  
St. 97 (A. 4010), near Sines, 86 m, gravelly sand  
St. 100 (A.4007), near Sines, 35 m, sand  
St. 102 (A.4004), near Sines, 24 m, sand  
St. 104 (A.4002), near Sines, 51 m, sand  
St. 105, near Sines, 69 m, rock  
St. 106 (A.4001), near Sines, 110 m, gravelly sand  
St. 107 (A.4000), off Sines, 133 m, muddy sand  
St. 109 (A.3998), off Sines, 146 m, sand  
St. 110 (A.3997), off Sines, 160 m, gravelly sand  
St. 118 (A.3989), off Sines, 255 m, sand  
St. 122 (A.3985), off Sines, 138 m, sand  
St. 124 (A.3983), near Sines, 108 m, gravelly sand  
St. 129 (A.3980), near Sines, 52 m, sand  
St. 130 (A.3979), near Sines, 87 m, gravelly sand  
St. 131 (A.3978), off Sines, 115 m, muddy sand  
St. 132 (A.3977), off Sines, 130 m, muddy sand  
St. 136 (A.3973), off Sines, 192 m, sand  
St. 142 (A.3967), off Sines, 277 m, sand  
St. 148 (A.3961), near Sines, 133 m, muddy sand  
St. 149, near Sines, 113 m, rock with organisms  
St. 152 (A.3959), near Sines, 45 m, muddy sand  
St. 156 (A.3955), near Sines, 29 m, stones  
St. 158 (A.3953), near Sines, 59 m, sand  
St. 160 (A.3950), near Sines, 90 m, gravelly sand  
St. 161 (A.3948), near Sines, 110 m, gravelly sand  
St. 164 (A.3945), off Sines, 148 m, sand  
St. 165 (A.3944), off Sines, 163 m, gravelly sand  
St. 168 (A.4083), off Sines, 267 m, sand  
St. 174 (A.3936), off Sines, 250 m, muddy sand  
St. 175 (A.3935), off Sines, 205 m, gravelly sand  
St. 176 (A.3934A), off Sines, 157 m, sand  
St. 177 (A.3934), off Sines, 141 m, sand  
St. 178 (A.3933), off Sines, 130 m, sand  
St. 179 (A.3932), off Sines, 120 m, rock  
St. 181 (A.3930), near Sines, 81 m, sand  
St. 182 (A.3929), near Sines, 61 m, gravelly sand  
St. 184 (A.3927), near Sines, 47 m, mud  
St. 185 (A.3926), near Sines, 37 m, sandy mud  
St. 186 (A.3925), south Sines, 27 m, muddy sand  
St. 187 (A.3924), south Sines, 17 m, sand  
St. 188 (A.3923), south Sines, 17 m, sand  
St. 189 (A.3922), south Sines, 29 m, muddy sand  
St. 192 (A.3920), south Sines, 48 m, schist  
St. 193 (1st. try), south Sines, 70 m, rock  
St. 193 (2nd. try) (A.3919), south Sines, 69 m, sandy mud  
St. 194 (A.3918), south Sines, 84 m, sand  
St. 195 (A.3917), south Sines, 102 m, rock, schist  
St. 196 (A.3916), off Sines, 125 m, muddy sand  
St. 197 (A.3915), south Sines, 130 m, muddy sand  
St. 199 (A.3913), SW Sines, 155 m, sand  
St. 200 (A.3912), SW Sines, 200 m, gravelly sand  
St. 201 (A.3911), SW Sines, 253 m, sand  
St. 209 (A.3903), SW Sines, 212 m, sand  
St. 210 (A.3902), off Porto Covo, 163 m, sand



St. 211 (A.3901), south Sines, 140 m, muddy sand  
 St. 212 (A.3900), south Sines, 140 m, muddy sand  
 St. 214 (A.3898), off Sines, 115 m, muddy sand  
 St. 220 (A.3895), off NW Porto Covo, 28 m, rock  
 St. 223 (A.3894), off Porto Covo, 38 m, schists  
 St. 225 (A.3892), off Porto Covo, 40 m, rock  
 St. 229 (A.3889), off Pessegueiro Island, 45 m, sand  
 St. 231, off Praia do Malhão, 32 m, rock  
 St. 232, NW Vila Nova de Milfontes, 18 m, rock  
 St. 236, NW Vila Nova de Milfontes, 34 m, rock  
 St. 237, NW Vila Nova de Milfontes, 22 m, rock  
 St. 238, near Vila Nova de Milfontes, 22 m, rock  
 St. 242 (A.3884), off Vila Nova de Milfontes, 113 m, sandy mud  
 St. 253, near Cape Sardão, 18 m, rock  
 St. 254 (A.3876), off Cape Sardão, 71 m, sand  
 St. 254 (A.3877), off Cape Sardão, 74 m, sand  
 St. 255 (A.3878), off Cape Sardão, 30 m, rock  
 St. 258 (A.3880), south Cape Sardão, 38 m, sand  
 St. 259 (A.3867), off Cape Sardão, 173 m, sand  
 St. 260 (A.3873), NW Cape Sardão, 278 m, muddy sand  
 St. 264 (A.3870), off Cape Sardão, 263 m, muddy sand  
 St. 265 (A.3866), off Cape Sardão, 227 m, muddy sand  
 St. 266 (A.3865), off Cape Sardão, 175 m, sand  
 St. 267 (A.3864), south Cape Sardão, 155 m, muddy sand  
 St. 270 (A.3869), SW Cape Sardão, 243 m, muddy sand  
 St. 271 (A.3863), off Praia de Odeceixe, 232 m, muddy sand  
 St. 272 (A.3861), off Praia de Odeceixe, 305 m, muddy sand  
 St. 274 (A.3862), off Praia de Odeceixe, 327 m, muddy sand  
 St. 282 (A.3850), off Arrifana, 265 m, muddy sand  
 St. 283 (A.3851), off Arrifana, 245 m, muddy sand  
 St. 284 (A.3857), off Arrifana, 340 m, sand  
 St. 289 (A.3856), off Arrifana, 338 m, sand  
 St. 290 (A.3885), off Arrifana, 371 m, sand  
 St. 305 (A.3848), NW Arrifana, 120 m, sand  
 St. 306 (A.3847), SW Praia de Odeceixe, 105 m, sand  
 St. 309, off Arrifana, 93 m, rock  
 St. 312, off Arrifana, 46 m, rock  
 St. 313 (A.3841), near Arrifana, 29 m, sand  
 St. 316 (A.3844), off Arrifana, 82 m, sand  
 St. 318 (A.3843), near Arrifana, 54 m, sand

## FAUNA 1

St. 0A, Galicia, off Cies Islands, Ria de Vigo, 82-96 m, unknown substrate  
 St. 1A, Gulf of Cádiz, off Huelva, 190 m, mud  
 St. 2A, Gulf of Cádiz, off Chiclana de la Frontera, 116-118 m, detritic  
 St. 3A, Gulf of Cádiz, off Cádiz, 114-116 m, detritic  
 St. 4A, Alborán Sea, between Rincón de la Victoria and Vélez-Málaga, 60 m, sand with mud  
 St. 5A, Alborán Sea, off Vélez-Málaga, 67-68 m, mud  
 St. 6A, Alborán Sea, off Nerja, 70-74 m, sand with mud  
 St. 8A, Alborán Sea, off La Herradura, Granada, 238-291 m, mud  
 St. 13A, Alborán Sea, off Cape Sagra, Motril, 62 m, coarse gravel  
 St. 14A, Alborán Sea, off Castell de Ferro, Granada, 285-290 m, mud  
 St. 15A, Alborán Sea, off Adra, 274-306 m, mud  
 St. 17A, Alborán Sea, Alborán Island, 70-74 m, stones  
 St. 18A, Alborán Sea, Alborán Island, 45-52 m, stones  
 St. 21A, Alborán Sea, off Marbella, 130-164 m, detritic

- St. 22A, Alborán Sea, Placer de las Bóvedas, off San Pedro de Alcántara, 30 m, coralligenous  
 St. 23A, Alborán Sea, Placer de las Bóvedas, off San Pedro de Alcántara, 30-32 m, coralligenous  
 St. 24A, Alborán Sea, off Marbella, 74-78 m, sand  
 St. 25A, Alborán Sea, off Fuengirola, 227-233 m, mud  
 St. 26A, Alborán Sea, Djibouti Bank, off Nerja, 296-297 m, sand and mud  
 St. 27A, Alborán Sea, Djibouti Bank, off Nerja, 288-297 m, sand with mud  
 St. 28R, Alborán Sea, Djibouti Bank, off Nerja, 308 m, sand with mud  
 St. 29A, Alborán Sea, Djibouti Bank, off Nerja, 400-411 m, mud  
 St. 32A, Alborán Sea, Alborán Island, 28 m, laminarians on rocks  
 St. 33A, Alborán Sea, Alborán Island, 34-44 m, laminarians on rocks  
 St. 34A, Alborán Sea, Alborán Island, 62-69 m, porous rocks  
 St. 37A, Alborán Sea, off Punta de la Chullera, 95-100 m, coarse gravel  
 St. 38A, Alborán Sea, off Punta de la Chullera, 60-62 m, mud  
 St. 39A, Alborán Sea, off Santa Margarita, northern La Linea de la Concepción, 21-23 m, detritic with photophilic algae  
 St. 42A, Alborán Sea, NE La Linea de la Concepción, 86-87 m, coastal detritic  
 St. 43A, Gulf of Cádiz, near Rota, 20-24 m, rocks with white coral  
 St. 44A, Gulf of Cádiz, off Cádiz, 25-26 m, mud  
 St. 45A, Gulf of Cádiz, near Rota, 18 m, rocks with white coral  
 St. 47P, Gulf of Cádiz, off Cádiz, 370-380 m, pelagic  
 St. 48A, Gulf of Cádiz, off Doñana, 62 m, mud  
 St. 49A, Gulf of Cádiz, off Chipiona, 238-240 m, mud  
 St. 50A, Gulf of Cádiz, off Rota, 108-122 m, mud  
 St. 51A, Gulf of Cádiz, Placer de los Mártires, off Chiclana de la Frontera, 27-28 m, rock and mud  
 St. 52A, Gulf of Cádiz, Placer de los Mártires, off Chiclana de la Frontera, 22-24 m, rock  
 St. 55A, Gulf of Cádiz, off Cape Trafalgar, 38-42 m, gravel  
 St. 56A, Gulf of Cádiz, off Cape Trafalgar, 24 m, rock and gravel  
 St. 57A, Gulf of Cádiz, off Cape Trafalgar, 76-80 m, gravel and stones  
 St. 58A, Gulf of Cádiz, 33-34 m, detritic with rocks  
 St. 60A, Gibraltar Strait, Tarifa, 12-16 m, sand, stones, photophile algae  
 St. 61A, Gibraltar Strait, Tarifa, 39-44 m, rock  
 St. 63A, Gibraltar Strait, off Atlanterra, 97-118 m, detritic  
 St. 66A, Gulf of Cádiz, off Cádiz, 25-28 m, muddy sand  
 St. 67A, Gulf of Cádiz, off Chipiona, 55-56 m, mud  
 St. 69A, Gulf of Cádiz, off mouth of Guadiana, 110-112 m, mud  
 St. 70A, Gulf of Cádiz, off Isla Cristina, 22 m, muddy sand  
 St. 71A, Gulf of Cádiz, off Islantilla, 13-15 m, muddy sand  
 St. 72A, Gulf of Cádiz, off Isla Cristina, 450-468 m, muddy sand  
 St. 76A, Gulf of Cádiz, off Isla Cristina, 535-546 m, muddy sand  
 St. 77A, Gulf of Cádiz, off Cádiz, 500-504 m, mud  
 Alborán Island, 4 m, rest of data unknown  
 Unknown station (destroyed label)  
 Unknown station, polychaetes associated to *Flustra* sp. (“*Poliquetos asociados a Flustra sp.*”)  
 Unknown station, polychaetes associated with Sabellariidae (“*Polychaeta-Sabellariidae*”)  
 Unknown station, leftovers of 1st plastic drum (“*Sobras Bidón 1<sup>o</sup>*”)  
 Unknown station, Gulf of Cádiz, associated to an Echinodermata (“*Asociado a Echinodermata*”)

## ANNEX 3

LIST OF IDENTIFIED SPECIES PER STATION FROM CAMPAIGNS SEPLAT 6  
SEPLAT 7, AND FAUNA 1

## SEPLAT 6

- St. 5R (A.2512), off Cape São Vicente, 77 m, fine sand: *Sthenelais limicola* (Ehlers 1864) (1).
- St. 7 (A.2514), off Cape São Vicente, 77 m, fine sand: *Glycera oxycephala* Ehlers 1887 (1); *Laonice bahusiensis* Söderström 1920 (1); *Notomastus lineatus* Claparède 1869 (1).
- St. 9, off Praia do Telheiro, 65 m, rock: *Hydroides pseudouncinatus africanus* Zibrowius 1971 (2); *Jasmineira elegans* Saint-Joseph 1894 (1).
- St. 12 (A.2517), off Ponta Ruiva, 35 m, sand: *Galathowenia oculata* sensu Martin 1989 (1); *Glycera celtica* O'Connor 1987 (1); *Nephtys cirrosa* Ehlers 1868 (2).
- St. 15, off Ponta Ruiva, 65 m, rock: *Haplosyllis spongicola* (Grube 1855) (1).
- St. 19 (A.2521), off Praia de Castelejo, 118 m, muddy sand: *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 21, off Praia de Castelejo, 70 m, rock: *Haplosyllis spongicola* (Grube 1855) (1);
- St. 22, off Praia de Castelejo, 52 m, rock: *Eunice vittata* (Delle Chiaje 1829) (1); *Haplosyllis spongicola* (Grube 1855) (4); *Jasmineira elegans* Saint-Joseph 1894 (1); *Syllis garciai* (Campoy 1982) (1).
- St. 25R (A.2524), off Praia de Castelejo, 61 m, shelly sand: *Haplosyllis spongicola* (Grube 1855) (1).
- St. 40 (A.2534), off Praia do Castelejo, 105 m, gravelly sand: *Scoletoma fragilis* (O.F. Müller 1766) (1).
- St. 42, off Praia do Amado, 60 m, rock: *Euphrosine armadillo* M. Sars 1851 (1);
- St. 50 (A.2543), off Praia do Amado, 35 m, sand: *Magelona johnstoni* Fiege, Licher & Mackie 2000 (1).
- St. 52 (2545), off Praia do Amado, 58 m, sand and rock: *Syllis gerlachi* (Hartmann-Schröder 1960) (1).
- St. 54 (A.2547), off Praia do Amado, 58 m, sand and rock: *Dodecaceria ater* (Quatrefages 1866) (1); *Haplosyllis spongicola* (Grube 1855) (3); *Opisthodonta morena* Langerhans 1879 (1); *Syllis gerlachi* (Hartmann-Schröder 1960) (1).
- St. 55R (A.2548), off Praia do Amado, 64 m, sand and rock: *Dipolydora caulleryi* (Mesnil 1897) (1); *Haplosyllis spongicola* (Grube 1855) (1).
- St. 61 (A.2552), off Praia do Amado, 140 m, sandy mud: *Prionospio ehlersi* Fauvel 1928 (1).
- St. 62 (A.2553), off Carrapateira, 127 m, muddy sand: *Aponuphis brementi* (Fauvel 1916) (1); *Aponuphis fauveli* (Rioja 1918) (6); *Sthenelais limicola* (Ehlers 1864) (1).
- St. 64 (A.2554), off Carrapateira, 89 m, sand: *Galathowenia oculata* sensu Martin 1989 (1); *Myriochele danielsseni* Hansen 1879 (2).
- St. 66, off Praia do Amado, 60 m, rock: *Syllis armillaris* (O.F. Müller 1776) (1); *Syllis variegata* Grube 1860 (1).
- St. 74 (A.2558), off Carrapateira, 67 m, sand: *Euphrosine armadillo* M. Sars 1851 (1); *Serpula lobiancoi* Rioja 1917 (1).
- St. 77 (A.2561), off Carrapateira, 98 m, gravelly sand: *Phyllodoce longipes* Kinberg 1866 (1).
- St. 78 (A.2562), off Carrapateira, 83 m, gravelly sand: *Eunice vittata* (Delle Chiaje 1829) (1).
- St. 82 (A.2566), off Carrapateira, 185 m, sand: *Aponuphis ornata* (Fauvel 1928) (1).
- St. 84 (A.2567), off Carrapateira, 185 m, sand: *Hyalinoecia tubicola* (O.F. Müller 1776) (1).
- St. 89 (A.2572), off Carrapateira, 490 m, rock: *Haplosyllis spongicola* (Grube 1855) (1).
- St. 90 (A.2574), off Carrapateira, 284 m, sand: *Aponuphis bilineata* (Baird 1869) (1); *Thelepus cincinnatus* (Fabricius 1780) (1).
- St. 93 (A.2577), off Carrapateira, 198 m, sand: *Aponuphis ornata* (Fauvel 1928) (3).
- St. 94 (A.2578), off Carrapateira, 156 m, muddy sand: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 101 (A.2583), off Carrapateira, 84 m, gravelly sand: *Harmothoe glabra* (Malmgren 1865) (1).
- St. 103 (A.2585), off Carrapateira, 29 m, sand: *Nephtys cirrosa* Ehlers 1868 (3).
- St. 105 (A.2587), off Carrapateira, 50 m, sand: *Nephtys cirrosa* Ehlers 1868 (1); *Sigalion mathildae* Audouin & Milne Edwards in Cuvier 1830 (1); *Sthenelais limicola* (Ehlers 1864) (1).
- St. 108 (A.2589), off Carrapateira, 123 m, muddy sand: *Aponuphis fauveli* (Rioja 1918) (1); *Aponuphis ornata* (Fauvel 1928) (1); *Nephtys kersivalensis* McIntosh 1908 (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 109 (A.2590), off Carrapateira, 132 m, muddy sand: *Nephtys kersivalensis* McIntosh 1908 (1).

- St. 110 (A.2591), off Carrapateira, 145 m, muddy sand: *Aponuphis fauveli* (Rioja 1918) (2); *Aponuphis ornata* (Fauvel 1928) (2); *Eunice vittata* (Delle Chiaje 1829) (1); *Inermonephtys foretmontardoi* Ravara, Cunha & Pleijel 2010 (1).
- St. 124 (A.2602), off Carrapateira, 135 m, sand: *Goniada maculata* Ørsted 1843 (1).
- St. 125 (A.2603), off Carrapateira, 125 m, sand: *Magelona wilsoni* Glémarec 1966 (1).
- St. 128 (A.2607), off Carrapateira, 99 m, shelly sand, rock: *Eunice vittata* (Delle Chiaje 1829) (1); *Nematoneis unicornis* (Grube 1840) (1).
- St. 132 (A.2611), off Praia de Vale Figueiras, 51 m, sand: *Magelona johnstoni* Fiege, Licher & Mackie 2000 (2); *Sigalion mathildae* Audouin & Milne Edwards in Cuvier 1830 (2); *Spiophanes bombyx* (Claparède 1870) (1); *Sthenelais limicola* (Ehlers 1864) (1).
- St. 135 (A.2614), off Praia de Vale Figueiras, 37 m, sand: *Magelona johnstoni* Fiege, Licher & Mackie 2000 (6); *Nephtys cirrosa* Ehlers 1868 (2); *Owenia fusiformis* Delle Chiaje 1844 (1).
- St. 136 (A.2615), off Praia de Vale Figueiras, 25 m, fine sand: *Magelona johnstoni* Fiege, Licher & Mackie 2000 (1).
- St. 142R (A.2620), off Praia de Vale Figueiras, 126 m, sand: *Myriochele danielsseni* Hansen 1879 (6).
- St. 150 (A.2625), off Praia de Vale Figueiras, 377 m, sand: *Myriochele danielsseni* Hansen 1879 (1).
- St. 154 (A.2628), off Praia de Vale Figueiras, 256 m, sand: *Myriochele danielsseni* Hansen 1879 (7).
- St. 158 (A.2632), off Arrifana, 130 m, sand: *Aponuphis fauveli* (Rioja 1918) (2); *Inermonephtys foretmontardoi* Ravara, Cunha & Pleijel 2010 (1); *Myriochele danielsseni* Hansen 1879 (1).
- St. 160 (A.2633), off Arrifana, 110 m, sand: *Eunice vittata* (Delle Chiaje 1829) (1).
- St. 162 (A.2635), off Arrifana, 84 m, muddy sand: *Aponuphis fauveli* (Rioja 1918) (1).
- St. 165 (A.2638), off Arrifana, 36 m, sand: *Magelona johnstoni* Fiege, Licher & Mackie 2000 (2); *Nephtys cirrosa* Ehlers 1868 (1); *Sigalion mathildae* Audouin & Milne Edwards in Cuvier 1830 (1).
- St. 166 (A.2639), near Arrifana, 23 m, sand: *Lanice conchilega* (Pallas 1766) (1 tube); *Magelona johnstoni* Fiege, Licher & Mackie 2000 (1); *Nephtys cirrosa* Ehlers 1868 (2).
- St. 169 (A.2642), off Arrifana, 74 m, sand: *Aglaophamus agilis* (Langerhans 1880) (1).
- St. 173 (A.2647), off Arrifana, 130 m, sand: *Petaloproctus terricolus* Quatrefages 1866 (1).
- St. 173A (A.2646), off Arrifana, 130 m, sand: *Labioleanira yhleni* (Malmgren 1867) (1); *Ophelina cylindricaudata* (Hansen 1878) (1).
- St. 177 (A.2651), off Arrifana, 195 m, sand: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 185 (A.2657), off Arrifana, 246 m, sand: *Ophelina cylindricaudata* (Hansen 1878) (1).
- St. 187 (A.2657), off Arrifana, 160 m, muddy sand: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 188 (A.2660), off Arrifana, 147 m, sand: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 191 (A.2663), off Arrifana, 125 m, sand: *Aponuphis fauveli* (Rioja 1918) (1).
- St. 192 (A.2664), off Arrifana, 110 m, sand: *Myriochele danielsseni* Hansen 1879 (1); *Spiophanes bombyx* (Claparède 1870) (1); *Terebellides stroemii* Sars 1835 (1).
- St. 198 (A.2666), near Arrifana, 43 m, sand: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1); *Sosane sulcata* Malmgren 1866 (1).
- St. 203 (A.2670), off Arrifana, 127 m, muddy sand: *Aponuphis fauveli* (Rioja 1918) (1); *Sosane sulcata* Malmgren 1866 (1).
- St. 206 (A.2674), off Arrifana, 155 m, sand: *Auchenoplax crinita* Ehlers 1887 (2); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 208 (A.2676), off Arrifana, 205 m, sand: *Eunice vittata* (Delle Chiaje 1829) (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 218 (A.2684), off Arrifana, 162 m, sand: *Glycera unicornis* Savigny in Lamarck 1818 (1).
- St. 225 (A.2691), off Arrifana, 70 m, sand: *Aponuphis ornata* (Fauvel 1928) (1); *Sthenelais limicola* (Ehlers 1864) (1).
- St. 234 (A.2702), off Praia da Amoreira, 110 m, sand: *Myriochele danielsseni* Hansen 1879 (1).
- St. 237 (A.2705), off Praia da Amoreira, 148 m, sand: *Aponuphis brementi* (Fauvel 1916) (1); *Auchenoplax crinita* Ehlers 1887 (3); [?] *Leiocapitella dollfusi* (Fauvel 1936) (1); *Owenia fusiformis* Delle Chiaje 1844 (1).
- St. 238 (A.2706), off Praia da Amoreira, 157 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Goniada maculata* Ørsted 1843 (1); *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 245 (A.2712), off Praia da Amoreira, 372 m, sandy mud: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (2).
- St. 249 (A.2714), off Praia da Amoreira, 218 m, sand: *Hyalinoecia tubicola* (O.F. Müller 1776) (1).
- St. 250 (A.2715), off Praia da Amoreira, 181 m, sand: *Aponuphis fauveli* (Rioja 1918) (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).

- St. 258 (A.2723), NW Praia da Amoreira, 68 m, rock: *Syllis variegata* Grube 1860 (1).  
 St. 259 (A.2724), off Praia do Vale dos Homens, 58 m, sand: *Nephtys cirrosa* Ehlers 1868 (1).  
 St. 261 (A.2726), near Praia do Vale dos Homens, 27 m, sand: *Magelona johnstoni* Fiege, Licher & Mackie 2000 (2).  
 St. 264 (A.2729), off Praia da Esteveira, 64 m, sand: *Nephtys cirrosa* Ehlers 1868 (2).  
 St. 265 (A.2730), off Praia do Vale dos Homens, 78 m, sand: *Diplocirrus glaucus* (Malmgren 1867) (1).  
 St. 269 (A.2733), off Praia da Amoreira, 132 m, sand: *Aponuphis fauveli* (Rioja 1918) (1).  
 St. 270 (A.2734), off Praia da Amoreira, 145 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Glycera celtica* O'Connor 1987 (1).  
 St. 273 (A.2737), off Praia da Amoreira, 200 m, muddy sand: *Owenia fusiformis* Delle Chiaje 1844 (1).  
 St. 280 (A.2742), off Praia de Odeceixe, 270 m, sandy mud: *Nephtys assimilis* Ørsted 1843 (1).  
 St. 286 (A.2747), off Praia de Odeceixe, 135 m, sand: *Galathowenia oculata* sensu Martin 1989 (1); *Goniada maculata* Ørsted 1843 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).  
 St. 290 (A.2751), off Praia de Odeceixe, 85 m, sand: *Aponuphis ornata* (Fauvel 1928) (2).  
 St. 296 (A.2757), off Praia de Odeceixe, 56 m, sand: *Sigalion mathildae* Audouin & Milne Edwards in Cuvier 1830 (1).  
 St. 302 (A.2763), off Praia de Odeceixe, 138 m, sand: *Aponuphis fauveli* (Rioja 1918) (1).  
 St. 303 (A.2764), off Praia de Odeceixe, 154 m, muddy sand: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).  
 St. 306 (A.2767), off Praia de Odeceixe, 224 m, sandy mud: *Eunice vittata* (Delle Chiaje 1829) (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (1).  
 St. 307 (A.2768), off Praia de Odeceixe, 246 m, sandy mud: *Aponuphis brementi* (Fauvel 1916) (1).  
 St. 312 (A.2771), off Praia de Odeceixe, 310 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (2); *Nephtys hystricis* McIntosh 1900 (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1); *Prionospio ehlersi* Fauvel 1928 (1).  
 St. 316 (A.2773), off Praia de Odeceixe, 225 m, sandy mud: *Auchenoplax crinita* Ehlers 1887 (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (1).  
 St. 317 (A.2774), off Praia de Odeceixe, 200 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1).  
 St. 320 (A.2777), off Praia de Odeceixe, 142 m, muddy sand: *Glycera celtica* O'Connor 1987 (1).  
 St. 321 (A.2778), off Praia de Odeceixe, 126 m, sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1).  
 St. 323 (A.2780), off Praia de Odeceixe, 107 m, sand: *Aponuphis brementi* (Fauvel 1916) (1); *Nephtys kersivalensis* McIntosh 1908 (1).  
 St. 325 (A.2782), off Praia de Odeceixe, 78 m, sand: *Aglaophamus agilis* (Langerhans 1880) (1).  
 St. 327 (A.2784), off Praia de Odeceixe, 47 m, sand: *Aponuphis ornata* (Fauvel 1928) (1); *Hilbigneris gracilis* (Ehlers 1868) (1); *Sthenelais limicola* (Ehlers 1864) (1).  
 St. 336 (A.2790), off Praia de Odeceixe, 132 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Sosane sulcata* Malmgren 1866 (1).  
 St. 338 (A.2792), off Praia de Odeceixe, 155 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (2); *Nephtys kersivalensis* McIntosh 1908 (2); *Owenia fusiformis* Delle Chiaje 1844 (1).  
 St. 355 (A.2807), off Praia da Amália, northern Azinheira do Mar, 135 m, sand: *Nephtys kersivalensis* McIntosh 1908 (1).  
 St. 359, NW mouth of Seixe River, 92 m, rock: *Laetmonice hystrix* (Savigny in Lamarck 1818) (1).  
 St. 364 (A.2815), off Praia do Carvalhal, 52 m, gravelly sand: *Chloeia venusta* Quatrefages 1866 (1).  
 St. 398 (A.2833), near Zambugeira do Mar, 29 m, sand: *Nephtys cirrosa* Ehlers 1868 (1).  
 St. 428 (A.2844), south Cape Sardão, 54 m, sand: *Magelona johnstoni* Fiege, Licher & Mackie 2000 (1).  
 St. 434 (A.2849), south Cape Sardão, 113 m, muddy sand: *Aponuphis fauveli* (Rioja 1918) (1).

### SEPLAT 7 (1st part)

- St. 1 (A.2940), SW Zambugeira do Mar, off Praia do Carvalhal, 85 m, sand: *Glycera alba* (O.F. Müller 1776) (1).  
 St. 7 (A.2946), SW Zambugeira do Mar, 180 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (2).  
 St. 11 (A.2950), SW Zambugeira do Mar, 248 m, muddy sand: *Eunice vittata* (Delle Chiaje 1829) (1); *Melinna palmata* Grube 1870 (1).  
 St. 15 (A.2953), Zambugeira do Mar, 370 m, sand: *Aonidella dayi* Macioleck in López-Jamar 1989 (1).  
 St. 18 (A.2955), off Zambugeira do Mar, 240 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1).

- St. 19 (A.2956), off Zambugeira do Mar, 225 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1); *Glycera alba* (O.F. Müller 1776) (1).
- St. 23 (A.2958), off Zambugeira do Mar, 150 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 25 (A.2960), off Zambugeira do Mar, 126 m, sand: *Glycera celtica* O'Connor 1987 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 28 (A.2962), off Zambugeira do Mar, 88 m, muddy sand: *Aponuphis fauveli* (Rioja 1918) (1); *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 31 (A.2964), off Zambugeira do Mar, 127 m, sand: *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 38 (A.2971), off Zambugeira do Mar, 262 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (4); *Melinna palmata* Grube 1870 (1); *Prionospio dubia* Macioleck 1985 (1).
- St. 41 (A.2974), off Zambugeira do Mar, 320 m, muddy sand: *Poecilochaetus serpens* Allen 1905 (1).
- St. 42 (A.2975), off Zambugeira do Mar, 292 m, muddy sand: *Goniada maculata* Ørsted 1843 (1).
- St. 43 (A.2976), off Zambugeira do Mar, 255 m, muddy sand: *Aponuphis fauveli* (Rioja 1918) (1); *Auchenoplax crinita* Ehlers 1887 (4); *Eunice vittata* (Delle Chiaje 1829) (1); *Glycera alba* (O.F. Müller 1776) (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (3).
- St. 44 (A.2977), off Zambugeira do Mar, 230 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (2); *Nephtys hombergii* Savigny in Lamarck 1818 (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 47 (A.2979), off Zambugeira do Mar, 160 m, sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 48 (A.2980), off Cape Sardão, 150 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Magelona minuta* Eliason 1962 (1).
- St. 52 (A.2983), off Cape Sardão, 125 m, muddy sand: *Nephtys kersivalensis* McIntosh 1908 (1); *Owenia fusiformis* Delle Chiaje 1844 (1).
- St. 61 (A.2991), off Cape Sardão, 290 m, muddy sand: *Nephtys hystricis* McIntosh 1900 (2); *Paralacydonia paradoxa* Fauvel 1913 (1).
- St. 62 (A.2992), off Cape Sardão, 384 m, muddy sand: *Marphysa kinbergi* McIntosh 1910 (1); *Nephtys hystricis* McIntosh 1900 (2).
- St. 64 (A.2994), off Cape Sardão, 300 m, muddy sand: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 69 (A.2998), off Cape Sardão, 160 m, sand: *Auchenoplax crinita* Ehlers 1887 (4); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 70 (A.2999), off Cape Sardão, 150 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Glycera unicornis* Savigny in Lamarck 1818 (1).
- St. 72 (A.3001), off Cape Sardão, 132 m, gravelly sand: *Aponuphis ornata* (Fauvel 1928) (1).
- St. 73 (A.3002), off Cape Sardão, 120 m, muddy sand: *Eunice vittata* (Delle Chiaje 1829) (1); *Paradoneis lyra* (Southern 1914) (1).
- St. 74 (A.3003), off Cape Sardão, 134 m, muddy sand: *Eunice vittata* (Delle Chiaje 1829) (1).
- St. 75 (A.3004), off Cape Sardão, 140 m, sand: *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 76 (A.3005), off Cape Sardão, 152 m, sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 77 (A.3006), off Cape Sardão, 162 m, sand: *Auchenoplax crinita* Ehlers 1887 (2); *Spiophanes bombyx* (Claparède 1870) (1).
- St. 78 (A.3007), off Cape Sardão, 170 m, sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 82 (A.3011), off Cape Sardão, 305 m, sandy mud: *Nephtys hystricis* McIntosh 1900 (1).
- St. 83 (A.3012), off Cape Sardão, 340 m, sandy mud: *Auchenoplax crinita* Ehlers 1887 (1); *Hyalinoecia tubicola* (O.F. Müller 1776) (1).
- St. 85 (A.3015), off Cape Sardão, 280 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 90 (A.3018), off Cape Sardão, 164 m, sand: *Lepidasthenia brunnea* Day 1960 (1).
- St. 94 (A.3022), off Cape Sardão, 125 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (2); *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 95 (A.3023), off Cape Sardão, 110 m, muddy sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1); *Sthenelais limicola* (Ehlers 1864) (1).
- St. 96 (A.3024), off Cape Sardão, 112 m, sandy mud: *Aponuphis fauveli* (Rioja 1918) (3).
- St. 98 (A.3026), off Praia de Almogrove, 132 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 104 (A.3032), off Praia de Almogrove, 250 m, muddy sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 105 (A.3033), off Praia de Almogrove, 275 m, muddy sand: *Aponuphis brementi* (Fauvel 1916) (1).
- St. 115 (A.3042), off Praia de Almogrove, 140 m, muddy sand: *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 116 (A.3043), off Praia de Almogrove, 135 m, muddy sand: *Glycera unicornis* Savigny in Lamarck 1818 (1); *Paraprionospio coora* Wilson 1990 (1).

- St. 117 (A.3044), off Praia de Almogrove, 125 m, sandy mud: *Aponuphis fauveli* (Rioja 1918) (2).
- St. 118 (A.3045), off Praia de Almogrove, 113 m, sandy mud: *Inermonephtys foretmontardoi* Ravara, Cunha & Pleijel 2010 (1).
- St. 120 (A.3047), off Praia de Almogrove, 64 m, sand: *Glycera alba* (O.F. Müller 1776) (1).
- St. 122 (A.3049), near Praia de Almogrove, 23 m, sand: *Nephtys cirrosa* Ehlers 1868 (1).
- St. 127 (A.3054), off Praia de Almogrove, 113 m, sandy mud: *Goniada maculata* Ørsted 1843 (1); *Inermonephtys foretmontardoi* Ravara, Cunha & Pleijel 2010 (1); *Paraprionospio coora* Wilson 1990 (1).
- St. 131 (A.3058), off Praia de Almogrove, 145 m, muddy sand: *Eunice vittata* (Delle Chiaje 1829) (1).
- St. 132 (A.3059), off Praia de Almogrove, 153 m, sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 134 (A.3061), off Praia de Almogrove, 210 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1); *Sthenelais limicola* (Ehlers 1864) (1).
- St. 137 (A.3064), off Praia de Almogrove, 300 m, muddy sand: *Drilonereis filum* (Claparède 1868) (1); *Glycera unicornis* Savigny in Lamarck 1818 (1).
- St. 138 (A.3065), off Praia de Almogrove, 356 m, sandy mud: *Auchenoplax crinita* Ehlers 1887 (1); *Nephtys hystricis* McIntosh 1900 (1).
- St. 139 (A.3066), off Praia de Almogrove, 380 m, sandy mud: *Eusthenelais hibernica* McIntosh 1876 (1); *Marphysa bellii* (Audouin & Milne-Edwards 1833) (1).
- St. 140 (A.3067), off Praia de Almogrove, 330 m, muddy sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 144 (A.3071), off Praia de Almogrove, 170 m, shelly sand: *Aponuphis ornata* (Fauvel 1928) (1).
- St. 145 (A.3072), off Praia de Almogrove, 150 m, sand: *Eunice vittata* (Delle Chiaje 1829) (1).
- St. 150 (A.3078), off Praia de Almogrove, 115 m, sandy mud: *Labioleanira yhleni* (Malmgren 1867) (1); *Magelona wilsoni* Glémarec 1966 (1); *Poecilochaetus serpens* Allen 1905 (1); *Prionospio ehlersi* Fauvel 1928 (1); *Prionospio* sp. sensu Mackie 1984 (1).
- St. 151 (A.3079), off Praia de Almogrove, 89 m, sandy mud: *Labioleanira yhleni* (Malmgren 1867) (1); *Nephtys kersivalensis* McIntosh 1908 (1); *Paraprionospio coora* Wilson 1990 (1).
- St. 152, exact location unknown, off Praia de Almogrove, 55 m, rock with sponges: *Dipolydora saintjosephi* (Eliason 1920) (1); *Syllis gracilis* Grube 1840 (2).
- St. 155 (A.3081), near Vila Nova de Milfontes, 27 m, sand: *Glycera tridactyla* Schmarida 1861 (1).
- St. 165 (A.3087), off Vila Nova de Milfontes, 170 m, sand: *Eunice vittata* (Delle Chiaje 1829) (1).
- St. 166 (A.3088), off Vila Nova de Milfontes, 203 m, sand: *Hyalinoecia tubicola* (O.F. Müller 1776) (1).
- St. 167 (A.3089), off Vila Nova de Milfontes, 237 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 168 (A.3090), off Vila Nova de Milfontes, 265 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 169 (A.3091), off Vila Nova de Milfontes, 300 m, muddy sand: *Ditrupa arietina* (O.F. Müller 1776) (1); *Goniada maculata* Ørsted 1843 (1); *Nephtys hystricis* McIntosh 1900 (1).
- St. 170 (A.3092), off Vila Nova de Milfontes, 365 m, sandy mud: *Auchenoplax crinita* Ehlers 1887 (4); *Maldane glebifex* Grube 1860 (1); *Melinna palmata* Grube 1870 (1); *Nephtys hystricis* McIntosh 1900 (3); *Spiophanes afer* Meißner 2005 (1).
- St. 171 (A.3093), off Vila Nova de Milfontes, 325 m, muddy sand: *Chloeia venusta* Quatrefages 1866 (1).
- St. 174 (A.3096), off Vila Nova de Milfontes, 238 m, muddy sand: *Aponuphis ornata* (Fauvel 1928) (1); *Goniada maculata* Ørsted 1843 (1).
- St. 176 (A.3098), off Vila Nova de Milfontes, 170 m, sand: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 179 (A.3100), off Vila Nova de Milfontes, 140 m, gravelly sand: *Drilonereis filum* (Claparède 1868) (1); *Eunice vittata* (Delle Chiaje 1829) (2).
- St. 184 (A.3104), off Vila Nova de Milfontes, 78 m, sandy mud: *Glycera unicornis* Savigny in Lamarck 1818 (1).
- [?] St. 186, 159 m, rest of data unknown: *Aponuphis brementi* (Fauvel 1916) (1); *Aponuphis fauveli* (Rioja 1918) (2); *Chloeia venusta* Quatrefages 1866 (1); *Glycera alba* (O.F. Müller 1776) (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Hyalinoecia tubicola* (O.F. Müller 1776) (1); *Nothria maremontana* André & Pleijel 1989 (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1); *Paralacydonia paradoxa* Fauvel 1913 (1).
- [?] St. 187, 350 m, rest of data unknown: *Nephtys hystricis* McIntosh 1900 (1).
- [?] St. 188, 149 m, rest of data unknown: *Goniada vorax* (Kinberg 1866) (1).
- St. 196 (A.3018), off Vila Nova de Milfontes, 147 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1); *Paralacydonia paradoxa* Fauvel 1913 (1); *Sthenelais limicola* (Ehlers 1864) (1).
- St. 197 (A.3109), off Vila Nova de Milfontes, 155 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 199 (A.3111), off Vila Nova de Milfontes, 190 m, muddy sand: *Goniada maculata* Ørsted 1843 (1).

- St. 201 (A.3113), off Vila Nova de Milfontes, 240 m, sand: *Anobothrus gracilis* (Malmgren 1866) (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 202 (A.3114), off Vila Nova de Milfontes, 255 m, muddy sand: *Eunice vittata* (Delle Chiaje 1829) (1); *Goniada vorax* (Kinberg 1866) (1).
- St. 203 (A.3115), exact location unknown, off Vila Nova de Milfontes, 302 m, rock: *Eunice vittata* (Delle Chiaje 1829) (1).
- St. 204 (A.3116), off Vila Nova de Milfontes, 410 m, sandy mud: *Auchenoplax crinita* Ehlers 1887 (1); *Marphysa kinbergi* McIntosh 1910 (1); *Nephtys hystrixis* McIntosh 1900 (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1); *Paradiopatra hispanica* (Amoureux 1972) (1).
- St. 208 (A.3120), off Vila Nova de Milfontes, 217 m, muddy sand: *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 209 (A.3121), off Vila Nova de Milfontes, 187 m, sand: *Goniada maculata* Ørsted 1843 (1).
- St. 212 (A.3124), off Vila Nova de Milfontes, 147 m, muddy sand: *Haplosyllis spongicola* (Grube 1855) (1).
- St. 214 (A.3126), off Vila Nova de Milfontes, 135 m, muddy sand: *Magelona wilsoni* Glémarec 1966 (1).
- St. 225, exact location unknown, NW Vila Nova de Milfontes, 90 m, rock: *Sosane sulcata* Malmgren 1866 (1).
- St. 227 (A.3131), exact location unknown, NW Vila Nova de Milfontes, 125 m, sand: *Eunice vittata* (Delle Chiaje 1829) (1).
- St. 228 (A.3132), off Vila Nova de Milfontes, 138 m, muddy sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 229 (A.3133), off Vila Nova de Milfontes, 148 m, muddy sand: *Aponuphis fauveli* (Rioja 1918) (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1); *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 230 (A.3134), off Vila Nova de Milfontes, 154 m, sand: *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 231 (A.3135), off Vila Nova de Milfontes, 162 m, sand: *Glycera unicornis* Savigny in Lamarck 1818 (1); *Hydroides norvegicus* Gunnerus 1768 (1).
- St. 232 (A.3136), off Vila Nova de Milfontes, 182 m, sand: *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 233 (A.3137), off Vila Nova de Milfontes, 212 m, sand: *Chloeia venusta* Quatrefages 1866 (1); *Hyalinoecia tubicola* (O.F. Müller 1776) (1); *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 234 (A.3138), off Vila Nova de Milfontes, 237 m, muddy sand: *Goniada maculata* Ørsted 1843 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 236 (A.3140), off Vila Nova de Milfontes, 390 m, sandy mud: *Glycera unicornis* Savigny in Lamarck 1818 (1); *Lepidasthenia brunnea* Day 1960 (3); *Marphysa kinbergi* McIntosh 1910 (1); *Spiophanes afer* Meißner 2005 (1).
- St. 238 (A.3142), off Praia do Malhão, 347 m, sandy mud: *Auchenoplax crinita* Ehlers 1887 (2); *Nephtys hystrixis* McIntosh 1900 (3).
- St. 239 (A.3143), off Praia do Malhão, 302 m, muddy sand: *Goniada maculata* Ørsted 1843 (1); *Nephtys hystrixis* McIntosh 1900 (3).
- St. 242 (A.3146), off Praia do Malhão, 176 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Glycera celtica* O'Connor 1987 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 243 (A.3147), off Praia do Malhão, 162 m, sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 244 (A.3148), off Praia do Malhão, 155 m, muddy sand: *Chloeia venusta* Quatrefages 1866 (1); *Glycera unicornis* Savigny in Lamarck 1818 (1).
- St. 245 (A.3149), off Praia do Malhão, 147 m, muddy sand: *Goniada vorax* (Kinberg 1866) (1); *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 246 (A.3150), off Praia do Malhão, 138 m, muddy sand: *Paraprionospio coora* Wilson 1990 (1).
- St. 247 (A.3151), off Praia do Malhão, 130 m, muddy sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 253 (A.3156), off Praia do Malhão, 22 m, sand: *Glycera tridactyla* Schmarda 1861 (2).
- St. 257 (A.3159), southwestern Pessegueiro Island, 67 m, sand: *Aponuphis fauveli* (Rioja 1918) (1); *Sthenelais limicola* (Ehlers 1864) (1).
- St. 258 (A.3160), southwestern Pessegueiro Island, 89 m, muddy sand: *Labioleanira yhleni* (Malmgren 1867) (1).
- St. 259 (A.3161), southwestern Pessegueiro Island, 113 m, sandy mud: *Aponuphis ornata* (Fauvel 1928) (1); *Labioleanira yhleni* (Malmgren 1867) (2).
- St. 260 (A.3162), southwestern Pessegueiro Island, 127 m, muddy sand: *Ancistrosyllis groenlandica* McIntosh 1878 (1); *Aponuphis brementi* (Fauvel 1916) (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Labioleanira yhleni* (Malmgren 1867) (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).



- St. 263 (A.3165), southwestern Pessegueiro Island, 153 m, muddy sand: *Glycera unicornis* Savigny in Lamarck 1818 (1); *Notocirrus scoticus* McIntosh 1869 (1).
- St. 265 (A.3167), off Praia do Malhão, 175 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 266 (A.3169), off Praia do Malhão, 180 m, sand: *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 272 (A.3175), off Porto Covo, 306 m, muddy sand: *Magelona* near *cornuta* Wesenberg-Lund 1949 (1).
- St. 274 (A.3176), off Porto Covo, 208 m, muddy sand: *Adyte hyalina* (G.O. Sars 1873) (1).
- St. 275 (A.3177), off Pessegueiro Island, 173 m, sand: *Hyalinoecia tubicola* (O.F. Müller 1776) (1).
- St. 276 (A.3178), off Pessegueiro Island, 160 m, sand: *Lumbrineris latreilli* (Audouin & Milne Edwards 1833) (1).
- St. 281 (A.3181), off Pessegueiro Island, 105 m, muddy sand: *Aponuphis fauveli* (Rioja 1918) (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1); *Sosane sulcata* Malmgren 1866 (1).
- St. 285, exact location unknown, off Pessegueiro Island, 20 m, rocks, stones with corals: *Lysidice ninetta* Audouin & Milne-Edwards 1833 sensu Martin 1987 (1).
- St. 293 (A.3189), off Pessegueiro Island, 130 m, gravelly sand: *Glycera unicornis* Savigny in Lamarck 1818 (1); *Inermonephtys foretmontardoi* Ravara, Cunha & Pleijel 2010 (1).
- St. 294 (A.3190), off Pessegueiro Island, 145 m, muddy sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 298 (A.3194), off Porto Covo, 205 m, sand: *Aponuphis ornata* (Fauvel 1928) (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 301 (A.3197), off Porto Corvo, 360 m, mud: *Auchenoplax crinita* Ehlers 1887 (1); *Drilonereis filum* (Claparède 1868) (1).
- St. 308 (A.3204), off Porto Covo, 160 m, sand: *Drilonereis filum* (Claparède 1868) (1);
- St. 311 (A.3207), exact location unknown, off Pessegueiro Island, 120 m, rock, muddy sand: *Eunice vittata* (Delle Chiaje 1829) (1); *Glycinde nordmanni* (Malmgren 1865) (1).
- St. 312 (A.3208), off Porto Covo, 108 m, muddy sand: *Glycera celtica* O'Connor 1987 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 315 (A.3211), off Porto Covo, 58 m, gravelly sand: *Aponuphis ornata* (Fauvel 1928) (2).
- Unknown station, 180-200 meters: *Eunice vittata* (Delle Chiaje 1829) (1).

## SEPLAT 7 (2nd part)

- St. 2 (A.4092), off Lagoa de Santo André, 345 m, sand: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 4 (A.4094), off Lagoa de Santo André, 150 m, sand with shells: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 5 (A.4095), off Lagoa de Santo André, 140 m, sand with shells: *Goniada maculata* Ørsted 1843 (1).
- St. 6 (A.4096), off Lagoa de Santo André, 136 m, sand with shells: *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 7 (A.4097), off Lagoa de Santo André, 132 m, sand with shells: *Eunice vittata* (Delle Chiaje 1829) (1); *Exogone (Exogone) naidina* Ørsted 1845 (1); *Glycera celtica* O'Connor 1987 (1); *Goniada maculata* Ørsted 1843 (1); *Nephtys kersivalensis* McIntosh 1908 (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 9 (A.4099), off Lagoa de Santo André, 125 m, sand with shells: *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 10 (A.4100), off Lagoa de Santo André, 118 m, sand: *Chloëia venusta* Quatrefages 1866 (1); *Eunice vittata* (Delle Chiaje 1829) (1); *Glycera alba* (O.F. Müller 1776) (1); *Glycera tessellata* Grube 1863 (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Magelona minuta* Eliason 1962 (2); *Nephtys kersivalensis* McIntosh 1908 (2); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (3); *Paralacydonia paradoxa* Fauvel 1913 (1).
- St. 11 (A.4101), off Lagoa de Santo André, 97 m, sand with shells: *Aponuphis bilineata* (Baird 1869) (1); *Aponuphis ornata* (Fauvel 1928) (2); *Eunice vittata* (Delle Chiaje 1829) (1).
- St. 13 (A.4103), off Lagoa de Santo André, 49 m, sand: *Glycera lapidum* Quatrefages 1866 (1).
- St. 14 (A.4104), north Sines, 33 m, sand: *Sigalion squamosum* Delle Chiaje 1830 (2);
- St. 15 (A.4107), near Lagoa de Santo André, 23 m, sand: *Magelona minuta* Eliason 1962 (1); *Monticellina heterochaeta* Laubier 1961 (2); *Nephtys cirrosa* Ehlers 1868 (2).
- St. 16 (A.4106), near Lagoa de Santo André, 23 m, sand: *Nephtys cirrosa* Ehlers 1868 (2).

- St. 17 (A.4105), north Sines, 33 m, sand: *Aglaophamus agilis* (Langerhans 1880) (1); *Ditrupa arietina* (O.F. Müller 1776) (26); *Sigalion squamosum* Delle Chiaje 1830 (1).
- St. 18 (A.4078), north Sines, 41 m, sand: *Ditrupa arietina* (O.F. Müller 1776) (1); *Pomatoceros lamarckii* (Quatrefages 1866) (1).
- St. 19 (A.4079), north Sines, 74 m, sand: *Sigalion squamosum* Delle Chiaje 1830 (1).
- St. 20 (A.4080), north Sines, 89 m, sand: *Eunice vittata* (Delle Chiaje 1829) (1); *Euthalenessa oculata* (Peters 1854) (1); *Notomastus latericeus* Sars 1851 (1).
- St. 21 (A.4081), north Sines, 116 m, sand with shells: *Amphictene auricoma auricoma* (O.F. Müller 1776) (1); *Ditrupa arietina* (O.F. Müller 1776) (3); *Eunice vittata* (Delle Chiaje 1829) (5); *Galathowenia oculata* sensu Martin 1989 (2); *Glycera unicornis* Savigny in Lamarck 1818 (3); *Goniada maculata* Ørsted 1843 (1); *Lagis koreni* Malmgren 1866 (1); *Magelona minuta* Eliason 1962 (1); *Magelona wilsoni* Glémarec 1966 (1); *Maldane glebifex* Grube 1860 (1); *Nephtys kersivalensis* McIntosh 1908 (1); *Paradoneis ilvana* Castelli 1985 (1); *Syllis parapari* San Martín & López 2000 (1).
- St. 22 (A.4082), north Sines, 122 m, sand: *Aponuphis fauveli* (Rioja 1918) (2); *Aponuphis ornata* (Fauvel 1928) (3); *Aricidea (Acmira) assimilis* Tebble 1959 (1); *Diplocirrus glaucus* (Malmgren 1867) (1); *Eunice vittata* (Delle Chiaje 1829) (4); *Glycera celtica* O'Connor 1987 (1); *Goniada maculata* Ørsted 1843 (1); *Magelona minuta* Eliason 1962 (1); *Nematonereis unicornis* (Grube 1840) (3); *Nephtys hombergii* Savigny in Lamarck 1818 (1); *Owenia fusiformis* Delle Chiaje 1844 (1); *Paradoneis lyra* (Southern 1914) (2); *Sigambra parva* (Day 1963) (1); *Syllis parapari* San Martín & López 2000 (1).
- St. 23 (A.4083), north Sines, 127 m, sand: *Amphictene auricoma auricoma* (O.F. Müller 1776) (1); *Aricidea (Aricidea) wassi* Pettibone 1965 (1); *Auchenoplax crinita* Ehlers 1887 (1); *Eunice vittata* (Delle Chiaje 1829) (2); *Glycera alba* (O.F. Müller 1776) (1); *Hydroides norvegicus* Gunnerus 1768 (2); *Galathowenia oculata* sensu Martin 1989 (1); *Goniada maculata* Ørsted 1843 (1); *Magelona wilsoni* Glémarec 1966 (1); *Paradoneis lyra* (Southern 1914) (2); *Prionospio cirrifera* Wirén 1883 (3); *Sosane sulcata* Malmgren 1866 (4).
- St. 24 (A.4084), north Sines, 130 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Galathowenia oculata* sensu Martin 1989 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 25 (A.4085), north Sines, 134 m, sand: *Amphicteis gunneri* (M. Sars 1835) (1); *Anobothrus gracilis* (Malmgren 1866) (1); *Aponuphis ornata* (Fauvel 1928) (1); *Glycera alba* (O.F. Müller 1776) (1); *Peresiella clymenoides* Harmelin 1968 (2).
- St. 26 (A.4086), north Sines, 140 m, sand: *Eunice vittata* (Delle Chiaje 1829) (1); *Galathowenia oculata* sensu Martin 1989 (3); *Glycera alba* (O.F. Müller 1776) (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Hydroides norvegicus* Gunnerus 1768 (1); *Nephtys kersivalensis* McIntosh 1908 (1); *Protodorvillea kefersteini* (McIntosh 1869) (1); *Serpula concharum* Langerhans 1880 (1).
- St. 28 (A.4088), north Sines, 180 m, sand: *Galathowenia oculata* sensu Martin 1989 (2).
- St. 29A (A.4090), north Sines, 435 m, muddy sand: *Paradiopatra hispanica* (Amoureux 1972) (1); *Spiophanes afer* Meißner 2005 (1).
- St. 31 (A.4076), north Sines, 327 m, sand: *Auchenoplax crinita* Ehlers 1887 (5); *Nephtys hystricis* McIntosh 1900 (1).
- St. 33 (A.4074), north Sines, 156 m, gravelly sand: *Euphrosine foliosa* Audouin & Milne Edwards 1833 (1); *Diplocirrus glaucus* (Malmgren 1867) (1); *Glycinde nordmanni* (Malmgren 1865) (1).
- St. 34 (A.4073), north Sines, 144 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Eclysippe vanelli* (Fauvel 1936) (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Glycinde nordmanni* (Malmgren 1865) (1); *Hydroides norvegicus* Gunnerus 1768 (1); *Peresiella clymenoides* Harmelin 1968 (1); *Sosane sulcata* Malmgren 1866 (2).
- St. 35 (A.4072), north Sines, 135 m, gravelly sand: *Eunice vittata* (Delle Chiaje 1829) (1); *Galathowenia oculata* sensu Martin 1989 (2); *Hyalinoecia tubicola* (O.F. Müller 1776) (1); *Paralacydonia paradoxa* Fauvel 1913 (1).
- St. 36 (A.4071), north Sines, 128 m, gravelly sand: *Aponuphis fauveli* (Rioja 1918) (1); *Aponuphis ornata* (Fauvel 1928) (1); *Auchenoplax crinita* Ehlers 1887 (2); *Drilonereis filum* (Claparède 1868) (1); *Goniada maculata* Ørsted 1843 (1); *Magelona minuta* Eliason 1962 (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1); *Sosane sulcata* Malmgren 1866 (1).
- St. 38 (A.4069), north Sines, 120 m, sand with shells: *Galathowenia oculata* sensu Martin 1989 (1); *Glycera celtica* O'Connor 1987 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1); *Paraprionospio coora* Wilson 1990 (2); *Spiophanes afer* Meißner 2005 (1); *Spiophanes bombyx* (Claparède 1870) (1).

- St. 39 (A.4068), north Sines, 110 m, sand with shells: *Galathowenia oculata* sensu Martin 1989 (2); *Glycera alba* (O.F. Müller 1776) (1); *Goniada maculata* Ørsted 1843 (3); *Magelona minuta* Eliason 1962 (1); *Magelona wilsoni* Glémarec 1966 (2); *Mediomastus capensis* Day 1961 (1); *Notomastus latericeus* Sars 1851 (1); *Owenia fusiformis* Delle Chiaje 1844 (1); *Paradoneis lyra* (Southern 1914) (1).
- St. 40 (A.4067), exact location unknown, north Sines, 92 m, sand: *Eunice vittata* (Delle Chiaje 1829) (2); *Syllis parapari* San Martín & López 2000 (1).
- St. 43 (A.4064), north Sines, 39 m, sand: *Aglaophamus agilis* (Langerhans 1880) (2); *Nereiphylla rubiginosa* (Saint-Joseph 1888) (1); *Parapionosyllis gestans* Pierantoni 1903 (1).
- St. 44 (A.4063), north Sines, 27 m, sand: *Aglaophamus agilis* (Langerhans 1880) (2).
- St. 45 (A.4062), north Sines, 28 m, sand: *Aglaophamus agilis* (Langerhans 1880) (1).
- St. 46 (A.4061), north Sines, 36 m, sand: *Ditrupa arietina* (O.F. Müller 1776) (1); *Sigalion squamosum* Delle Chiaje 1830 (1).
- St. 47 (A.4060), north Sines, 48 m, gravelly sand: *Sigalion squamosum* Delle Chiaje 1830 (1).
- St. 48 (A.4059), north Sines, 73 m, sand: *Nematoneis unicornis* (Grube 1840) (1).
- St. 51 (A.4056), north Sines, 125 m, sand: *Aponuphis fauveli* (Rioja 1918) (1); *Aponuphis ornata* (Fauvel 1928) (2); *Eunice vittata* (Delle Chiaje 1829) (3); *Glycera celtica* O'Connor 1987 (2); *Metasychis gotoi* (Izuka 1902) (1); *Nephtys kersivalensis* McIntosh 1908 (2); *Owenia fusiformis* Delle Chiaje 1844 (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1); *Parapriospio coora* Wilson 1990 (1); *Scalibregma inflatum* Rathke 1843 (1).
- St. 54 (A.4053), north Sines, 145 m, sand with shells: *Eunice vittata* (Delle Chiaje 1829) (1).
- St. 55 (A.4052), north Sines, 158 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Spiophanes afer* Meißner 2005 (1).
- St. 58 (A.4049), north Sines, 365 m, sand: *Auchenoplax crinita* Ehlers 1887 (3); *Nephtys hystricis* McIntosh 1900 (2).
- St. 60 (A.4047), north Sines, 320 m, muddy sand: *Nephtys hystricis* McIntosh 1900 (2);
- St. 61 (A.4046), north Sines, 285 m, sand: *Marphysa kinbergi* McIntosh 1910 (2); *Nephtys hystricis* McIntosh 1900 (1).
- St. 70 (A.4037), north Sines, 69 m, gravelly sand: *Euthalenessa oculata* (Peters 1854) (1); *Sigalion squamosum* Delle Chiaje 1830 (1).
- St. 71 (A.4036), north Sines, 49 m, gravelly sand: *Euthalenessa oculata* (Peters 1854) (1).
- St. 72 (A.4035), north Sines, 36 m, sand: *Sigalion squamosum* Delle Chiaje 1830 (3).
- St. 73 (A.4034), north Sines, 21 m, sand: *Nephtys cirrosa* Ehlers 1868 (1).
- St. 75 (A.4032), near Sines, 31 m, sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1); *Sigalion squamosum* Delle Chiaje 1830 (1).
- St. 79 (A.4028), near Sines, 110 m, muddy sand: *Notomastus latericeus* Sars 1851 (1); *Poecilochaetus serpens* Allen 1905 (1).
- St. 83 (A.4024), near Sines, 145 m, sand: *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 85 (A.4022), near Sines, 227 m, sand: *Scalibregma inflatum* Rathke 1843 (1).
- St. 86 (A.4021), near Sines, 275 m, sand: *Anobothrus gracilis* (Malmgren 1866) (3); *Sosane sulcata* Malmgren 1866 (1).
- St. 89 (A.4018), off Sines, 300 m, sand: *Paradoneis lyra* (Southern 1914) (1).
- St. 92 (A.4015), near Sines, 160 m, sand: *Goniada maculata* Ørsted 1843 (1); *Laonice bahusiensis* Söderström 1920 (1).
- St. 96 (A.4011), near Sines, 118 m, stones: *Acanthicolepis asperrima* (M. Sars 1861) (1); *Glycera tessellata* Grube 1863 (2); *Haplosyllis spongicola* (Grube 1855) (1); *Janita fimbriata* (Delle Chiaje 1822) (1).
- St. 97 (A.4010), near Sines, 86 m, gravelly sand: *Chloeia venusta* Quatrefages 1866 (1).
- St. 100 (A.4007), near Sines, 35 m, sand: *Sigalion squamosum* Delle Chiaje 1830 (1).
- St. 102 (A.4004), near Sines, 24 m, sand: *Sigalion squamosum* Delle Chiaje 1830 (1).
- St. 104 (A.4002), near Sines, 51 m, sand: *Sigalion squamosum* Delle Chiaje 1830 (1).
- St. 105, near Sines, 69 m, rock: *Haplosyllis spongicola* (Grube 1855) (1).
- St. 106 (A.4001), near Sines, 110 m, gravelly sand: *Cirrophorus furcatus* (Hartman 1957) (1); *Glycera lapidum* Quatrefages 1866 (1); *Paralacydonia paradoxa* Fauvel 1913 (1).
- St. 107 (A.4000), off Sines, 133 m, muddy sand: *Goniada vorax* (Kinberg 1866) (1).
- St. 109 (A.3998), off Sines, 146 m, sand: *Auchenoplax crinita* Ehlers 1887 (1); *Eunice vittata* (Delle Chiaje 1829) (1); *Galathowenia oculata* sensu Martin 1989 (1); *Glycera alba* (O.F. Müller 1776) (2); *Glycinde nordmanni* (Malmgren 1865) (2).
- St. 110 (A.3997), off Sines, 160 m, gravelly sand: *Glycinde nordmanni* (Malmgren 1865) (1).

- St. 118 (A.3989), off Sines, 255 m, sand: *Glycinde nordmanni* (Malmgren 1865) (1); *Prionospio dubia* Macioleck 1985 (1).
- St. 122 (A.3985), off Sines, 138 m, sand: *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 124 (A.3983), near Sines, 108 m, gravelly sand: *Notomastus latericeus* Sars 1851 (1).
- St. 129 (A.3980), near Sines, 52 m, sand: *Glycera fallax* Quatrefages 1850 (1). *Mediomastus capensis* Day 1961 (1); *Notomastus lineatus* Claparède 1869 (1).
- St. 130 (A.3979), near Sines, 87 m, gravelly sand: *Lagis koreni* Malmgren 1866 (1).
- St. 131 (A.3978), off Sines, 115 m, muddy sand: *Glycera unicornis* Savigny in Lamarck 1818 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 132 (A.3977), off Sines, 130 m, muddy sand: *Lanice conchilega* (Pallas 1766) (1). *Maldane glebifex* Grube 1860 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 136 (A.3973), off Sines, 192 m, sand: *Eunice vittata* (Delle Chiaje 1829) (1); *Glycera lapidum* Quatrefages 1866 (1); *Nematonereis unicornis* (Grube 1840) (1).
- St. 142 (A.3967), off Sines, 277 m, sand: *Nephtys hystricis* McIntosh 1900 (1).
- St. 148 (A.3961), near Sines, 133 m, muddy sand: *Lepidasthenia brunnea* Day 1960 (1). *Nephtys kersivalensis* McIntosh 1908 (1).
- St. 149, near Sines, 113 m, rock with organisms: *Haplosyllis spongicola* (Grube 1855) (1).
- St. 152 (A.3959), near Sines, 45 m, muddy sand: *Aonides oxycephala* (M. Sars 1862) (1).
- St. 156 (A.3955), near Sines, 29 m, stones: *Euprosine foliosa* Audouin & Milne Edwards 1833 (1); *Platynereis dumerilii* (Audouin & Milne-Edwards 1833) (1).
- St. 158 (A.3953), near Sines, 59 m, sand: *Malmgreniella ljunmani* (Malmgren 1867) (1).
- St. 160 (A.3950), near Sines, 90 m, gravelly sand: *Aponuphis ornata* (Fauvel 1928) (1); *Paralacydonia paradoxa* Fauvel 1913 (1).
- St. 161 (A.3948), near Sines, 110 m, gravelly sand: *Paralacydonia paradoxa* Fauvel 1913.
- St. 164 (A.3945), off Sines, 148 m, sand: *Glycinde nordmanni* (Malmgren 1865) (1).
- St. 165 (A.3944), off Sines, 163 m, gravelly sand: *Hyalinoecia tubicola* (O.F. Müller 1776) (1).
- St. 168 (A.4083), off Sines, 267 m, sand: *Auchenoplax crinita* Ehlers 1887 (2); *Galathowenia oculata* sensu Martin 1989 (1).
- St. 174 (A.3936), off Sines, 250 m, muddy sand: *Glycera lapidum* Quatrefages 1866 (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (1); *Orbinia sertulata* (Savigny 1822) (1); *Spiophanes bombyx* (Claparède 1870) (3).
- St. 175 (A.3935), off Sines, 205 m, gravelly sand: *Eunice vittata* (Delle Chiaje 1829) (2); *Glycera lapidum* Quatrefages 1866 (1); *Goniada maculata* Ørsted 1843 (1); *Goniada vorax* (Kinberg 1866) (1); *Haplosyllis spongicola* (Grube 1855) (5); *Lysidice ninetta* Audouin & Milne-Edwards 1833 sensu Martin 1987 (1); *Phyllodoce madeirensis* Langerhans 1880 (1); *Sabellides octocirrata* (M. Sars 1835) (1); *Serpula concharum* Langerhans 1880 (1).
- St. 176 (A.3934A), off Sines, 157 m, sand: *Aponuphis ornata* (Fauvel 1928) (1); *Dipolydora caulleryi* (Mesnil 1897) (1); *Drilonereis filum* (Claparède 1868) (1); *Eunice vittata* (Delle Chiaje 1829) (2); *Glycera alba* (O.F. Müller 1776) (1); *Glycera lapidum* Quatrefages 1866 (1); *Hydroides norvegicus* Gunnerus 1768 (1); *Serpula concharum* Langerhans 1880 (1).
- St. 177 (A.3934), off Sines, 141 m, sand: *Goniada maculata* Ørsted 1843 (1); *Nematonereis unicornis* (Grube 1840) (1).
- St. 178 (A.3933), off Sines, 130 m, sand: *Cirrophorus branchiatus* Ehlers 1908 (1); *Galathowenia oculata* sensu Martin 1989 (1); *Nematonereis unicornis* (Grube 1840) (3); *Phyllodoce lineata* (Claparède 1870) (1); *Protodorvillea kefersteini* (McIntosh 1869) (1); *Spiophanes bombyx* (Claparède 1870) (2).
- St. 179 (A.3932), off Sines, 120 m, rock: *Haplosyllis spongicola* (Grube 1855) (1); *Syllis garciai* (Campoy 1982) (1).
- St. 181 (A.3930), near Sines, 81 m, sand: *Glycinde nordmanni* (Malmgren 1865) (1).
- St. 182 (A.3929), near Sines, 61 m, gravelly sand: *Dioplosyllis cirrosa* Gidholm 1962 (1); *Eunice vittata* (Delle Chiaje 1829) (2); *Euthalenessa oculata* (Peters 1854) (1); *Xenosyllis scabra* (Ehlers 1864) (2).
- St. 184 (A.3927), near Sines, 47 m, mud: *Glycera alba* (O.F. Müller 1776) (2).
- St. 185 (A.3926), near Sines, 37 m, sandy mud: *Amphictene auricoma auricoma* (O.F. Müller 1776) (4); *Aponuphis ornata* (Fauvel 1928) (4); *Diplocirrus glaucus* (Malmgren 1867) (1); *Ditrupa arietina* (O.F. Müller 1776) (2); *Glycera alba* (O.F. Müller 1776) (1); *Goniada maculata* Ørsted 1843 (2); *Lagis koreni* Malmgren 1866 (2); *Magelona alleni* Wilson 1958 (1); *Magelona filiformis* Wilson 1959 (29); *Magelona johnstoni* Fiege, Licher & Mackie 2000 (2); *Magelona minuta* Eliason 1962 (8); *Notocirrus scoticus* McIntosh 1869 (1); *Paradoneis armata* Glémarec 1966

- (1); *Phyllodoce longipes* Kinberg 1866 (1); *Sosane sulcata* Malmgren 1866 (1); *Spiophanes bombyx* (Claparède 1870) (8); *Sthenelais limicola* (Ehlers 1864) (4).
- St. 186 (A.3925), south Sines, 27 m, muddy sand: *Aponuphis ornata* (Fauvel 1928) (1); *Aricidea (Aricidea) capensis bansei* Laubier & Ramos 1974 (7); *Diplocirrus glaucus* (Malmgren 1867) (3); *Glycera tridactyla* Schmarda 1861 (4); *Magelona filiformis* Wilson 1959 (25); *Magelona johnstoni* Fiege, Licher & Mackie 2000 (6); *Nephtys assimilis* Ørsted 1843 (1); *Notocirrus scoticus* McIntosh 1869 (1); *Paradoneis armata* Glémarec 1966 (3); *Prionospio caspersi* Laubier 1962 (7); *Sigalion mathildae* Audouin & Milne Edwards in Cuvier 1830 (4); *Prionospio fallax* Söderström 1920 (12); *Spio decoratus* Bobretzky 1870 (1); *Spiophanes bombyx* (Claparède 1870) (15).
- St. 187 (A.3924), south Sines, 17 m, sand: *Diplocirrus glaucus* (Malmgren 1867) (1); *Glycera tridactyla* Schmarda 1861 (3); *Magelona filiformis* Wilson 1959 (3); *Magelona johnstoni* Fiege, Licher & Mackie 2000 (12); *Mediomastus capensis* Day 1961 (1); *Owenia fusiformis* Delle Chiaje 1844 (1); *Paradoneis armata* Glémarec 1966 (8); *Phyllodoce longipes* Kinberg 1866 (1); *Pomatoceros lamarckii* (Quatrefages 1866) (1); *Prionospio caspersi* Laubier 1962 (22); *Prionospio fallax* Söderström 1920 (1); *Scoletoma tetraura* (Schmarda 1861) (1); *Sigalion mathildae* Audouin & Milne Edwards in Cuvier 1830 (2); *Spio decoratus* Bobretzky 1870 (1); *Spiophanes bombyx* (Claparède 1870) (3).
- St. 188 (A.3923), south Sines, 17 m, sand: *Glycera tridactyla* Schmarda 1861 (1); *Nephtys cirrosa* Ehlers 1868 (5); *Paradoneis armata* Glémarec 1966 (2); *Prionospio caspersi* Laubier 1962 (2); *Sigalion mathildae* Audouin & Milne Edwards in Cuvier 1830 (1); *Spiophanes bombyx* (Claparède 1870) (3).
- St. 189 (A.3922), south Sines, 29 m, muddy sand: *Amphictene auricoma auricoma* (O.F. Müller 1776) (5); *Diplocirrus glaucus* (Malmgren 1867) (10); *Galathowenia oculata* sensu Martin 1989 (1); *Lagis koreni* Malmgren 1866 (1); *Magelona filiformis* Wilson 1959 (1); *Nephtys assimilis* Ørsted 1843 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1); *Paradoneis harpagonea* (Storch 1967) (1); *Prionospio caspersi* Laubier 1962 (5); *Spiophanes bombyx* (Claparède 1870) (9); *Sthenelais limicola* (Ehlers 1864) (1).
- St. 192 (A.3920), south Sines, 48 m, schist: *Eupolymnia nebulosa* (Montagu 1818) (1); *Pomatoceros triqueter* (Linnaeus 1758) (3).
- St. 193 (1st. try), south Sines, 70 m, rock: *Laetmonice hystrix* (Savigny in Lamarck 1818) (1).
- St. 193 (2nd. try) (A.3919), south Sines, 69 m, sandy mud: *Chloeia venusta* Quatrefages 1866 (1); *Glycera alba* (O.F. Müller 1776) (2); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Podarkeopsis capensis* (Day 1963) (1).
- St. 194 (A.3918), south Sines, 84 m, sand: *Aglaophamus agilis* (Langerhans 1880) (1); *Glycera alba* (O.F. Müller 1776) (2); *Glycera oxycephala* Ehlers 1887 (3); *Hyalinoecia tubicola* (O.F. Müller 1776) (1); *Nephtys cirrosa* Ehlers 1868 (1); *Scalibregma* sp. nov. (1); *Sosane sulcata* Malmgren 1866 (1); *Spio decoratus* Bobretzky 1870 (3); *Spiophanes bombyx* (Claparède 1870) (1).
- St. 195 (A.3917), south Sines, 102 m, rock, schist: *Eupolymnia nesidensis* (Delle Chiaje 1822) (1); *Pionosyllis dionisi* Núñez & San Martín 1991 (1).
- St. 196 (A.3916), off Sines, 125 m, muddy sand: *Abyssoninoe hibernica* (McIntosh 1903) (1); *Auchenoplax crinita* Ehlers 1887 (1); *Eunice vittata* (Delle Chiaje 1829) (2); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Harmothoe antilopes* McIntosh 1876 (1); *Labioleanira yhleni* (Malmgren 1867) (1); *Monticellina heterochaeta* Laubier 1961 (1); *Nematonereis unicornis* (Grube 1840) (1); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1); *Prionospio ehlersi* Fauvel 1928 (1).
- St. 197 (A.3915), south Sines, 130 m, muddy sand: *Eunice vittata* (Delle Chiaje 1829) (3); *Notocirrus scoticus* McIntosh 1869 (1).
- St. 199 (A.3913), SW Sines, 155 m, sand: *Aricidea (Aricidea) wassi* Pettibone 1965 (1); *Glycera alba* (O.F. Müller 1776) (1); *Glycinde nordmanni* (Malmgren 1865) (2); *Goniada maculata* Ørsted 1843 (1); *Nematonereis unicornis* (Grube 1840) (1).
- St. 200 (A.3912), SW Sines, 200 m, gravelly sand: *Goniada vorax* (Kinberg 1866) (1); *Spiophanes bombyx* (Claparède 1870) (1).
- St. 201 (A.3911), SW Sines, 253 m, sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 209 (A.3903), SW Sines, 212 m, sand: *Scalibregma inflatum* Rathke 1843 (1).
- St. 210 (A.3902), off Porto Covo, 163 m, sand: *Aponuphis ornata* (Fauvel 1928) (1); *Aricidea (Acmira) c.f. cerrutii pacifica* Imajima 1973 (1); *Auchenoplax crinita* Ehlers 1887 (1); *Exogone (Parexogone) hebes* (Webster & Benedict 1884) (1); *Galathowenia oculata* sensu Martin 1989 (1); *Glycera alba* (O.F. Müller 1776) (1); *Glycinde nordmanni* (Malmgren 1865) (1); *Jasmineira*

- caudata* Langerhans 1880 (2); *Melinna palmata* Grube 1870 (1); *Serpula concharum* Langerhans 1880 (1).
- St. 211 (A.3901), south Sines, 140 m, muddy sand: *Aponuphis ornata* (Fauvel 1928) (1); *Eunice vittata* (Delle Chiaje 1829) (1); *Glycinde nordmanni* (Malmgren 1865) (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (1); *Nephtys kersivalensis* McIntosh 1908 (1); *Phyllodoce madeirensis* Langerhans 1880 (1).
- St. 212 (A.3900), south Sines, 140 m, muddy sand: *Goniada vorax* (Kinberg 1866) (1).
- St. 214 (A.3898), off Sines, 115 m, muddy sand: *Eunice vittata* (Delle Chiaje 1829) (2); *Galathowenia oculata* sensu Martin 1989 (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Goniada maculata* Ørsted 1843 (1); *Paralacydonia paradoxa* Fauvel 1913 (2); *Sthenelais limicola* (Ehlers 1864) (1); *Terebellides stroemii* Sars 1835 (1).
- St. 220 (A.3895), off NW Porto Covo, 28 m, rock: *Eunice vittata* (Delle Chiaje 1829) (1); *Haplosyllis spongicola* (Grube 1855) (2); *Harmothoe spinifera* (Ehlers 1864) (1); *Nicolea venustula* (Montagu 1818) (2); *Sclerocheilus minutus* Grube 1863 (1); *Syllis armillaris* (O.F. Müller 1776) (1); *Thelepus setosus* (Quatrefages 1866) (1).
- St. 223 (A.3894), off Porto Covo, 38 m, schists: *Eunice vittata* (Delle Chiaje 1829) (1); *Haplosyllis spongicola* (Grube 1855) (1); *Paraehlersia ferrugina* (Langerhans 1881) (1); *Pomatoceros triqueter* (Linnaeus 1758) (2); *Spirobranchus polytrema* (Philippi 1844) (1); *Syllis hyalina* Grube 1863 (1).
- St. 225 (A.3892), off Porto Covo, 40 m, rock: *Euphrosine foliosa* Audouin & Milne Edwards 1833 (1); *Laetmonice hystrix* (Savigny in Lamarck 1818) (1); *Lysidice ninetta* Audouin & Milne-Edwards 1833 sensu Martin 1987 (2); *Pionosyllis dionisi* Núñez & San Martín 1991 (1); *Pomatoceros triqueter* (Linnaeus 1758) (1).
- St. 229 (A.3889), off Pessegueiro Island, 45 m, sand: *Euthalenessa oculata* (Peters 1854) (1).
- St. 231, off Praia do Malhão, 32 m, rock: *Euphrosine foliosa* Audouin & Milne Edwards 1833 (1); *Eupolytmia nebulosa* (Montagu 1818) (1); *Haplosyllis spongicola* (Grube 1855) (1); *Vermiliopsis infundibulum* (Philippi 1844) (1).
- St. 232, NW Vila Nova de Milfontes, 18 m, rock: *Lysidice ninetta* Audouin & Milne-Edwards 1833 sensu Martin 1987 (1); *Pomatoceros triqueter* (Linnaeus 1758) (2); *Serpula concharum* Langerhans 1880 (1).
- St. 236, NW Vila Nova de Milfontes, 34 m, rock: *Pomatoceros triqueter* (Linnaeus 1758) (8); *Spirobranchus polytrema* (Philippi 1844) (3).
- St. 237, NW Vila Nova de Milfontes, 22 m, rock: *Subadyte pellucida* (Ehlers 1864) (1).
- St. 238, near Vila Nova de Milfontes, 22 m, rock: *Ephesiella cantonei* Móllica 1996 (1).
- St. 242 (A.3884), off Vila Nova de Milfontes, 113 m, sandy mud: *Glycera unicornis* Savigny in Lamarck 1818 (1); *Goniada maculata* Ørsted 1843 (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (2); *Neoamphitrite edwardsii* (Quatrefages 1866) (1); *Paralacydonia paradoxa* Fauvel 1913 (3); *Paraprionospio coora* Wilson 1990 (1).
- St. 253, near Cape Sardão, 18 m, rock: *Pomatoceros triqueter* (Linnaeus 1758) (2).
- St. 254 (A.3876), off Cape Sardão, 71 m, sand: *Glycinde nordmanni* (Malmgren 1865) (1); *Spiophanes bombyx* (Claparède 1870) (1).
- St. 254 (A.3877), off Cape Sardão, 74 m, sand: *Aponuphis fauveli* (Rioja 1918) (1); *Aponuphis ornata* (Fauvel 1928) (1); *Chloeia venusta* Quatrefages 1866 (1); *Glycera lapidum* Quatrefages 1866 (1); *Glycinde nordmanni* (Malmgren 1865) (1); *Mediomastus capensis* Day 1961 (1); *Pisione remota* (Southern 1914) (1); *Polygordius appendiculatus* Fraipont 1887 (4); *Scalibregma* sp. nov. (1); *Sigambra parva* (Day 1963) (1); [?] *Spio filicornis* (O.F. Müller 1776) (1).
- St. 255 (A.3878), off Cape Sardão, 30 m, rock: *Dipolydora saintjosephi* (Eliason 1920) (1); *Eulalia clavigera* (Audouin & Milne-Edwards 1833) (1).
- St. 258 (A.3880), south Cape Sardão, 38 m, sand: *Nephtys cirrosa* Ehlers 1868 (1); *Prionospio caspersi* Laubier 1962 (4); *Sthenelais limicola* (Ehlers 1864) (1).
- St. 259 (A.3867), off Cape Sardão, 173 m, sand: *Aricidea (Acmira) catherinae* Laubier 1967 (1); *Auchenoplax crinita* Ehlers 1887 (14); *Glycera alba* (O.F. Müller 1776) (1); *Nephtys kersivalensis* McIntosh 1908 (1); *Peresiella clymenoides* Harmelin 1968 (1).
- St. 260 (A.3873), NW Cape Sardão, 278 m, muddy sand: *Eclysippe vanelli* (Fauvel 1936) (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (1).
- St. 264 (A.3870), off Cape Sardão, 263 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (1).
- St. 265 (A.3866), off Cape Sardão, 227 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (2); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Goniada maculata* Ørsted 1843 (1); *Levinsenia* cf. *gracilis* (Tauber 1879) (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (3); *Nephtys hystricis*

- McIntosh 1900 (3); *Peresiella clymenoides* Harmelin 1968 (3); *Prionospio dubia* Macioleck 1985 (2); *Prionospio ehlersi* Fauvel 1928 (5); *Prionospio fallax* Söderström 1920 (1).
- St. 266 (A.3865), off Cape Sardão, 175 m, sand: *Amphicteis gunneri* (M. Sars 1835) (2); *Aricidea (Acmira) catherinae* Laubier 1967 (1); *Aricidea (Allia) claudiae* Laubier 1967 (5); *Aricidea (Aricidea) wassi* Pettibone 1965 (1); *Auchenoplax crinita* Ehlers 1887 (27); *Eclysippe vanelli* (Fauvel 1936) (3); *Eunice vittata* (Delle Chiaje 1829) (3); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Goniada maculata* Ørsted 1843 (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (5); *Magelona minuta* Eliason 1962 (7); *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (4); *Paradoneis lyra* (Southern 1914) (1); *Peresiella clymenoides* Harmelin 1968 (3); *Sosane sulcata* Malmgren 1866 (1).
- St. 267 (A.3864), south Cape Sardão, 155 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (4); *Levinsenia* cf. *gracilis* (Tauber 1879) (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (1); *Prionospio ehlersi* Fauvel 1928 (1).
- St. 270 (A.3869), SW Cape Sardão, 243 m, muddy sand: *Aricidea (Aricidea) wassi* Pettibone 1965 (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Levinsenia* cf. *gracilis* (Tauber 1879) (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (1); *Paradoneis lyra* (Southern 1914) (1); *Spiophanes afer* Meißner 2005 (1).
- St. 271 (A.3863), off Praia de Odeceixe, 232 m, muddy sand: *Aricidea (Acmira) catherinae* Laubier 1967 (1); *Aricidea (Allia) claudiae* Laubier 1967 (2); *Aricidea (Allia) monicae* Laubier 1967 (1); *Aricidea (Aricidea) wassi* Pettibone 1965 (1); *Auchenoplax crinita* Ehlers 1887 (4); *Eunice vittata* (Delle Chiaje 1829) (1); *Glycera alba* (O.F. Müller 1776) (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Levinsenia* cf. *gracilis* (Tauber 1879) (4); *Magelona* near *cornuta* Wesenberg-Lund 1949 (4); *Scalibregma* sp. nov. (1).
- St. 272 (A.3861), off Praia de Odeceixe, 305 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (2); *Drilonereis filum* (Claparède 1868) (1); *Goniada maculata* Ørsted 1843 (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (3); *Marphysa bellii* (Audouin & Milne-Edwards 1833) (1); *Praxillella gracilis* (M. Sars 1862) (1); *Scalibregma* sp. nov. (2).
- St. 274 (A.3862), off Praia de Odeceixe, 327 m, muddy sand: *Auchenoplax crinita* Ehlers 1887 (4); *Eusthenelais hibernica* McIntosh 1876 (1); *Levinsenia* cf. *gracilis* (Tauber 1879) (4); *Magelona* near *cornuta* Wesenberg-Lund 1949 (9); *Nephtys hystricis* McIntosh 1900 (1); *Peresiella clymenoides* Harmelin 1968 (1); *Ophelina cylindricauda* (Hansen 1878) (1); *Prionospio dubia* Macioleck 1985 (5); *Prionospio ehlersi* Fauvel 1928 (2).
- St. 282 (A.3850), off Arrifana, 265 m, muddy sand: *Paradiopatra calliopae* Arvanitidis & Koukouras 1997 (1).
- St. 283 (A.3851), off Arrifana, 245 m, muddy sand: *Anobothrus gracilis* (Malmgren 1866) (1); *Aricidea (Allia) claudiae* Laubier 1967 (1); *Aricidea (Aricidea) wassi* Pettibone 1965 (1); *Auchenoplax crinita* Ehlers 1887 (10); *Eunice vittata* (Delle Chiaje 1829) (1); *Exogone (Exogone) naidina* Ørsted 1845 (1); *Galathowenia oculata* sensu Martin 1989 (4); *Glycera alba* (O.F. Müller 1776) (1); *Glycera lapidum* Quatrefages 1866 (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (2); *Myriochele danielsseni* Hansen 1879 (14); *Owenia fusiformis* Delle Chiaje 1844 (1); *Peresiella clymenoides* Harmelin 1968 (2); *Prionospio ehlersi* Fauvel 1928 (1); *Prionospio fallax* Söderström 1920 (2).
- St. 284 (A.3857), off Arrifana, 340 m, sand: *Spiophanes bombyx* (Claparède 1870) (1).
- St. 289 (A.3856), off Arrifana, 338 m, sand: *Haplosyllis spongicola* (Grube 1855) (1).
- St. 290 (A.3885), off Arrifana, 371 m, sand: *Eunice vittata* (Delle Chiaje 1829) (1); *Praxillella affinis* (M. Sars in G.O. Sars 1872) (1).
- St. 305 (A.3848), NW Arrifana, 120 m, sand: *Ancistrosyllis groenlandica* McIntosh 1878 (1); *Aricidea (Acmira) catherinae* Laubier 1967 (1); *Aricidea (Acmira) simonae* Laubier & Ramos 1974 (1); *Glycinde nordmanni* (Malmgren 1865) (1); *Goniada maculata* Ørsted 1843 (1); *Magelona minuta* Eliason 1962 (3); *Myriochele danielsseni* Hansen 1879 (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1).
- St. 306 (A.3847), SW Praia de Odeceixe, 105 m, sand: *Aricidea (Aricidea) wassi* Pettibone 1965 (1); *Glycera alba* (O.F. Müller 1776) (3); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Goniada maculata* Ørsted 1843 (1); *Magelona* near *cornuta* Wesenberg-Lund 1949 (1); *Magelona minuta* Eliason 1962 (11); *Peresiella clymenoides* Harmelin 1968 (1); *Poecilochaetus serpens* Allen 1905 (1).
- St. 309, off Arrifana, 93 m, rock: *Eunice vittata* (Delle Chiaje 1829) (2); *Glycera tessellata* Grube 1863 (1); *Polynoe scolopendrina* Savigny 1822 (1).
- St. 312, off Arrifana, 46 m, rock: *Pomatoceros triqueter* (Linnaeus 1758) (1).
- St. 313 (A.3841), near Arrifana, 29 m, sand: *Syllis gracilis* Grube 1840 (1); *Syllis hyalina* Grube 1863 (1).

- St. 316 (A.3844), off Arrifana, 82 m, sand: *Aglaophamus agilis* (Langerhans 1880) (1); *Aponuphis ornata* (Fauvel 1928) (1); *Ditrupa arietina* (O.F. Müller 1776) (1); *Euthalenessa oculata* (Peters 1854) (1); *Glycera fallax* Quatrefages 1850 (1); *Nematonereis unicornis* (Grube 1840) (1); *Nephtys cirrosa* Ehlers 1868 (1).
- St. 318 (A.3843), near Arrifana, 54 m, sand: *Amphictene auricoma auricoma* (O.F. Müller 1776) (1); *Aricidea (Aricidea) capensis bansei* Laubier & Ramos 1974 (2); *Diplocirrus glaucus* (Malmgren 1867) (1); *Glycinde nordmanni* (Malmgren 1865) (1); *Magelona filiformis* Wilson 1959 (1); *Magelona johnstoni* Fiege, Licher & Mackie 2000 (1); *Nephtys assimilis* Ørsted 1843 (4); *Nephtys cirrosa* Ehlers 1868 (1).

## FAUNA 1

- St. 0A, Galicia, off Cies Islands, Ria de Vigo, 82-96 m, unknown substrate: *Aphrodita aculeata* Linnaeus 1758 (1); *Glycera unicornis* Savigny in Lamarck 1818 (2); *Goniadella gracilis* (Verrill 1873) (1); *Lanice conchilega* (Pallas 1766) (2); *Maldane glebifex* Grube 1860 (3); *Neanthes fucata* (Savigny 1822) (1); *Orbinia sertulata* (Savigny 1822) (1); *Owenia fusiformis* Delle Chiaje 1844 (4); *Paradoneis ilvana* Castelli 1985 (3); *Sphaerosyllis pirifera* Claparède 1868 (1); *Sternaspis scutata* (Renier 1807) (7).
- St. 1A, Gulf of Cádiz, off Huelva, 190 m, mud: *Glycera alba* (O.F. Müller 1776) (1); *Lepidasthenia brunnea* Day 1960 (1); *Levinsenia cf. gracilis* (Tauber 1879) (2); *Loimia medusa* (Savigny 1822) (1); *Marphysa kinbergi* McIntosh 1910 (2); *Metasychis gotoi* (Izuka 1902) (3); *Monticellina heterochaeta* Laubier 1961 (1); *Panthalis oerstedii* Kinberg 1856 (1).
- St. 2A, Gulf of Cádiz, off Chiclana de la Frontera, 116-118 m, detritic: *Hyalinoecia tubicola* (O.F. Müller 1776) (1).
- St. 3A, Gulf of Cádiz, off Cádiz, 114-116 m, detritic: *Amphicteis gunneri* (M. Sars 1835) (1); *Eunice vittata* (Delle Chiaje 1829) (1); *Eupanthalis kinbergi* McIntosh 1876 (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Goniada vorax* (Kinberg 1866) (1); *Laetmonice filicornis* Kinberg 1856 (6); *Syllis gerlachi* (Hartmann-Schröder 1960) (1).
- St. 4A, Alborán Sea, between Rincón de la Victoria and Vélez-Málaga, 60 m, sand with mud: *Aphrodita aculeata* Linnaeus 1758 (9); *Hyalinoecia tubicola* (O.F. Müller 1776) (2); *Lepidasthenia maculata* Potts 1910 (1); *Sabella pavonina* Savigny 1822 (1); *Serpula vermicularis* Linnaeus 1767 (1).
- St. 5A, Alborán Sea, off Vélez-Málaga, 67-68 m, mud: *Acoetes* sp. nov. (1); *Aphrodita aculeata* Linnaeus 1758 (7); *Fauvelicirratulus dollfusi* Fauvel 1928 (1); *Glycera unicornis* Savigny in Lamarck 1818 (3); *Lepidasthenia brunnea* Day 1960 (2); *Monticellina heterochaeta* Laubier 1961 (1); *Notomastus profundus* Eisig 1887 (2); *Paralacydonia paradoxa* Fauvel 1913 (1); *Orbinia sertulata* (Savigny 1822) (1); *Paradoneis lyra* (Southern 1914) (1); *Sternaspis scutata* (Renier 1807) (2).
- St. 6A, Alborán Sea, off Nerja, 70-74 m, sand with mud: *Aphrodita aculeata* Linnaeus 1758 (1); *Aricidea (Allia) claudiae* Laubier 1967 (1); *Exogone (Exogone) naidina* Ørsted 1845 (2); *Fauvelicirratulus dollfusi* Fauvel 1928 (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Levinsenia cf. gracilis* (Tauber 1879) (1); *Subadyte pellucida* (Ehlers 1864) (5).
- St. 8A, Alborán Sea, off La Herradura, Granada, 238-291 m, mud: *Aphrodita aculeata* Linnaeus 1758 (1); *Neoamphitrite edwardsii* (Quatrefages 1866) (1).
- St. 13A, Alborán Sea, off Cape Sagra, Motril, 62 m, coarse gravel: *Chloeia venusta* Quatrefages 1866 (1); *Eunice vittata* (Delle Chiaje 1829) (6); *Euphrosine foliosa* Audouin & Milne Edwards 1833 (7); *Eupolymnia nesidensis* (Delle Chiaje 1822) (1); *Eurysyllis tuberculata* Ehlers 1864 (14); *Exogone (Exogone) naidina* Ørsted 1845 (1); *Glycera tessellata* Grube 1863 (8); *Haplosyllis spongicola* (Grube 1855) (11); *Hyalinoecia tubicola* (O.F. Müller 1776) (8); *Laetmonice hystrix* (Savigny in Lamarck 1818) (9); *Nicolea venustula* (Montagu 1818) (1); *Serpula vermicularis* Linnaeus 1767 (1); *Sphaerosyllis hystrix* Claparède 1863 (52); [?] *Sphaerosyllis ovigera* Langerhans 1879 (1); *Sphaerosyllis taylora* Perkins 1981 (3); *Subadyte pellucida* (Ehlers 1864) (3).
- St. 14A, Alborán Sea, off Castell de Ferro, Granada, 285-290 m, mud: *Aricidea (Acmira) assimilis* Tebble 1959 (2); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Haplosyllis spongicola* (Grube 1855) (1); *Labioleanira yhleni* (Malmgren 1867) (1); *Levinsenia cf. gracilis* (Tauber 1879) (1);



- Marphysa kinbergi* McIntosh 1910 (5); *Monticellina heterochaeta* Laubier 1961 (1); *Nephtys incisae* Malmgren 1865 (1); *Sternaspis scutata* (Renier 1807) (10).
- St. 15A, Alborán Sea, off Adra, 274-306 m, mud: *Aricidea (Acmira) assimilis* Tebble 1959 (1); *Aricidea (Allia) monicae* Laubier 1967 (1); *Glycera unicornis* Savigny in Lamarck 1818 (3); *Marphysa kinbergi* McIntosh 1910 (1).
- St. 17A, Alborán Sea, Alborán Island, 70-74 m, stones: *Eunice torquata* Quatrefages 1866 (1); *Glycera tessellata* Grube 1863 (1); *Haplosyllis spongicola* (Grube 1855) (3); *Laetmonice hystrix* (Savigny in Lamarck 1818) (1); *Pseudopotamilla reniformis* (O.F. Müller 1771) (1); *Sabella pavonina* Savigny 1822 (5); *Sphaerosyllis pirifera* Claparède 1868 (1); *Syllis gerlachi* (Hartmann-Schröder 1960) (1).
- St. 18A, Alborán Sea, Alborán Island, 45-52 m, stones: *Eulalia clavigera* (Audouin & Milne-Edwards 1833) (1); *Eunice vittata* (Delle Chiaje 1829) (1); *Glycera lapidum* Quatrefages 1866 (2); *Glycera tessellata* Grube 1863 (4); *Haplosyllis spongicola* (Grube 1855) (1); *Harmothoe spinifera* (Ehlers 1864) (1); *Lepidonotus clava* (Montagu 1808) (2); *Palola siciliensis* (Grube 1840) (1); *Spirobranchus polytrema* (Philippi 1844) (1); *Subadyte pellucida* (Ehlers 1864) (1); *Vermiliopsis labiata* (O.G. Costa 1861) (2).
- St. 21A, Alborán Sea, off Marbella, 130-164 m, detritic: *Chloeia venusta* Quatrefages 1866 (1); *Hyalinoecia tubicola* (O.F. Müller 1776) (1).
- St. 22A, Alborán Sea, Placer de las Bóvedas, off San Pedro de Alcántara, 30 m, coralligenous: *Eunice torquata* Quatrefages 1866 (1); *Eunice vittata* (Delle Chiaje 1829) (28); *Euphrosine foliosa* Audouin & Milne Edwards 1833 (2); *Eurysyllis tuberculata* Ehlers 1864 (2); *Exogone (Exogone) naidina* Ørsted 1845 (22); *Exogone (Exogone) verugera* (Claparède 1868) (2); *Glycera tessellata* Grube 1863 (3); *Laetmonice hystrix* (Savigny in Lamarck 1818) (6); *Lysidice ninetta* Audouin & Milne-Edwards 1833 sensu Martin 1987 (1); *Phyllodoce madeirensis* Langerhans 1880 (3); *Paraehlersia ferrugina* (Langerhans 1881) (1); *Parapionosyllis cf. brevicirra* Day 1954 (172); *Parapionosyllis elegans* (Pierantoni 1903) (1); *Parapionosyllis labronica* Cognetti 1965 (8); *Salvatoria limbata* (Claparède 1868) (7); *Salvatoria vieitezi* (San Martín 1984) (12); *Sphaerosyllis hystrix* Claparède 1863 (96); [?] *Sphaerosyllis ovigera* Langerhans 1879 (1); *Sphaerosyllis pirifera* Claparède 1868 (11); *Sphaerosyllis taylori* Perkins 1981 (40); *Sphaerosyllis* sp. nov. (95); *Syllides fulvus* (Marion & Bobretzky 1875) (1).
- St. 23A, Alborán Sea, Placer de las Bóvedas, off San Pedro de Alcántara, 30-32 m, coralligenous: *Dodecaceria ater* (Quatrefages 1866) (1); *Eunice vittata* (Delle Chiaje 1829) (1); *Exogone (Exogone) naidina* Ørsted 1845 (5); *Exogone (Exogone) verugera* (Claparède 1868) (11); *Glycera tessellata* Grube 1863 (1); *Haplosyllis spongicola* (Grube 1855) (6); *Hyalinoecia tubicola* (O.F. Müller 1776) (17); *Laetmonice hystrix* (Savigny in Lamarck 1818) (2); *Lepidonotus clava* (Montagu 1808) (1); *Nematonereis unicornis* (Grube 1840) (1); *Salvatoria limbata* (Claparède 1868) (1); *Sphaerosyllis hystrix* Claparède 1863 (5); *Sphaerosyllis pirifera* Claparède 1868 (6); *Sphaerosyllis taylori* Perkins 1981 (1); *Trypanosyllis zebra* (Grube 1860) (1); *Vermiliopsis infundibulum* (Philippi 1844) (2).
- St. 24A, Alborán Sea, off Marbella, 74-78 m, sand: *Thelepus cincinnatus* (Fabricius 1780) (1).
- St. 25A, Alborán Sea, off Fuengirola, 227-233 m, mud: *Glycera unicornis* Savigny in Lamarck 1818 (3); *Labioleanira yhleni* (Malmgren 1867) (2); *Marphysa kinbergi* McIntosh 1910 (3).
- St. 26A, Alborán Sea, Djibouti Bank, off Nerja, 296-297 m, sand and mud: *Hyalinoecia tubicola* (O.F. Müller 1776) (1); *Hydroides pseudouncinatus pseudouncinatus* Zibrowius 1968 (1); *Protula tubularia* (Montagu 1803) (1); *Serpula vermicularis* Linnaeus 1767 (1).
- St. 27A, Alborán Sea, Djibouti Bank, off Nerja, 288-297 m, sand with mud: *Amphitrite cirrata* O.F. Müller 1771 (1); *Chloeia venusta* Quatrefages 1866 (2); *Owenia fusiformis* Delle Chiaje 1844 (1 empty tube).
- St. 28R, Alborán Sea, Djibouti Bank, off Nerja, 308 m, sand with mud: *Labioleanira yhleni* (Malmgren 1867) (1); *Lumbrineris latreilli* (Audouin & Milne Edwards 1833) (1); *Owenia fusiformis* Delle Chiaje 1844 (1 empty tube).
- St. 29A, Alborán Sea, Djibouti Bank, off Nerja, 400-411 m, mud: *Goniada norvegica* Ørsted 1845 (1); *Laetmonice filicornis* Kinberg 1856 (1); *Pista malmgreni* Saphronova & Jirkov in Jirkov, Leontovich & Saphronova 2001 (1).
- St. 32A, Alborán Sea, Alborán Island, 28 m, laminarians on rocks: *Amphitrite incana* (Claparède 1870) (6); *Eulalia clavigera* (Audouin & Milne-Edwards 1833) (1); *Eunice vittata* (Delle Chiaje 1829) (2); *Lepidonotus clava* (Montagu 1808) (4); *Pelogenia arenosa* (Delle Chiaje 1830) (1); *Platynereis dumerilii* (Audouin & Milne-Edwards 1833) (1); *Subadyte pellucida* (Ehlers 1864) (1).

- St. 33A, Alborán Sea, Alborán Island, 34-44 m, laminarians on rocks: *Alentia gelatinosa* (Sars 1835) (5); *Aponuphis ornata* (Fauvel 1928) (1); *Bhawania goodei* Webster 1884 (8); *Branchiomaldane vincenti* Langerhans 1881 (2); *Brania pusilla* (Dujardin 1851) (1); *Composetia costae* (Grube 1840) (1); *Composetia hircincola* (Eisig 1870) (5); *Eulalia clavigera* (Audouin & Milne-Edwards 1833) (2); *Eulalia expusilla* Pleijel 1987 (1); *Eunice torquata* Quatrefages 1866 (7); *Euphrosine foliosa* Audouin & Milne Edwards 1833 (1); *Eurysyllis tuberculata* Ehlers 1864 (1); *Eusyllis assimilis* Marenzeller 1875 (2); *Exogone (Exogone) naidina* Ørsted 1845 (2); *Glycera tessellata* Grube 1863 (5); *Haplosyllis spongicola* (Grube 1855) (4); *Harmothoe spinifera* (Ehlers 1864) (5); *Lepidonotus clava* (Montagu 1808) (2); *Naineris laevigata* (Grube 1855) (3); *Notophyllum foliosum* (M. Sars 1835) (1); *Odontosyllis ctenostoma* Claparède 1868 (1); *Parapionosyllis cf. brevicirra* Day 1954 (2); *Pelogenia arenosa* (Delle Chiaje 1830) (1); *Perinereis cultrifera* (Grube 1840) (1); *Platynereis dumerilii* (Audouin & Milne-Edwards 1833) (5); *Pontogenia chrysocoma* (Baird 1865) (1); *Salvatoria limbata* (Claparède 1868) (3); *Sphaerosyllis hystrix* Claparède 1863 (12); *Sphaerosyllis pirifera* Claparède 1868 (1); *Subadyte pellucida* (Ehlers 1864) (1); *Syllidia armata* Quatrefages 1866 (2); *Syllis armillaris* (O.F. Müller 1776) (27); *Syllis corallicola* Verrill 1900 (1); *Syllis gracilis* Grube 1840 (6); *Trypanosyllis zebra* (Grube 1860) (6); *Xenosyllis scabra* (Ehlers 1864) (1).
- St. 34A, Alborán Sea, Alborán Island, 62-69 m, porous rocks: *Amphitrite incana* (Claparède 1870) (1); *Eunice torquata* Quatrefages 1866 (1); *Eunice vittata* (Delle Chiaje 1829) (1); *Lepidonotus clava* (Montagu 1808) (1).
- St. 37A, Alborán Sea, off Punta de la Chullera, 95-100 m, coarse gravel: *Branchiomma bombyx* (Dalyell 1853) (1); *Chloeia venusta* Quatrefages 1866 (20); *Demonax brachychona* (Claparède 1870) (1); *Eunice vittata* (Delle Chiaje 1829) (1); *Euphrosine foliosa* Audouin & Milne Edwards 1833 (2); *Exogone (Exogone) verugera* (Claparède 1868) (2); *Glycera tessellata* Grube 1863 (2); *Hyalinoecia tubicola* (O.F. Müller 1776) (187); *Nicolea venustula* (Montagu 1818) (6); *Phyllodoce madeirensis* Langerhans 1880 (1); *Parapionosyllis cf. brevicirra* Day 1954 (1); *Sabella pavonina* Savigny 1822 (2); *Subadyte pellucida* (Ehlers 1864) (7); *Thelepus cincinnatus* (Fabricius 1780) (6).
- St. 38A, Alborán Sea, off Punta de la Chullera, 60-62 m, mud: *Aponuphis fauveli* (Rioja 1918) (4); *Chloeia venusta* Quatrefages 1866 (1); *Exogone (Exogone) naidina* Ørsted 1845 (42); *Exogone (Exogone) verugera* (Claparède 1868) (31); *Glycera tessellata* Grube 1863 (3); *Goniada maculata* Ørsted 1843 (2); *Haplosyllis spongicola* (Grube 1855) (1); *Lepidasthenia elegans* (Grube 1840) (1); *Levinsenia cf. gracilis* (Tauber 1879) (1); *Malmgreniella arenicolae* (Saint-Joseph 1888) (2); *Odontosyllis fulgurans* (Audouin & Milne-Edwards 1833) (1); *Paralacydonia paradoxa* Fauvel 1913 (2); *Parapionosyllis cf. brevicirra* Day 1954 (3); *Phyllodoce madeirensis* Langerhans 1880 (3); *Pseudomystides limbata* (Saint-Joseph 1888) (1); *Sphaerosyllis hystrix* Claparède 1863 (13); *Sphaerosyllis taylora* Perkins 1981 (12); *Subadyte pellucida* (Ehlers 1864) (3); *Syllis armillaris* (O.F. Müller 1776) (1); *Syllis garciai* (Campoy 1982) (8); *Syllis gracilis* Grube 1840 (6); *Syllis parapari* San Martín & López 2000 (7).
- St. 39A, Alborán Sea, off Santa Margarita, northern La Linea de la Concepción, 21-23 m, detritic with photophilic algae: *Chloeia venusta* Quatrefages 1866 (1).
- St. 42A, Alborán Sea, NE La Linea de la Concepción, 86-87 m, coastal detritic: *Chloeia venusta* Quatrefages 1866 (3); *Euphrosine foliosa* Audouin & Milne Edwards 1833 (1); *Laetmonice hystrix* (Savigny in Lamarck 1818) (1); *Parapionosyllis cf. brevicirra* Day 1954 (1); *Sphaerosyllis taylora* Perkins 1981 (1).
- St. 43A, Gulf of Cádiz, near Rota, 20-24 m, rocks with white coral: *Laetmonice hystrix* (Savigny in Lamarck 1818) (9); *Lepidonotus clava* (Montagu 1808) (1); *Phyllodoce madeirensis* Langerhans 1880 (1); *Serpula vermicularis* Linnaeus 1767 (1); *Trypanosyllis aeolis* Langerhans 1879 (1).
- St. 44A, Gulf of Cádiz, off Cádiz, 25-26 m, mud: *Aponuphis brementi* (Fauvel 1916) (2); *Eunice vittata* (Delle Chiaje 1829) (1); *Glycinde nordmanni* (Malmgren 1865) (1); *Laetmonice hystrix* (Savigny in Lamarck 1818) (4); *Laonice bahusiensis* Söderström 1920 (2); *Paralacydonia paradoxa* Fauvel 1913 (5); *Sthenelais boa* (Johnston 1833) (1).
- St. 45A, Gulf of Cádiz, near Rota, 18 m, rocks with white coral: [?] *Chaetopterus variopedatus* (Renier 1847) (1); *Eunice torquata* Quatrefages 1866 (1); *Harmothoe longisetis* (Grube 1863) (1); *Laetmonice hystrix* (Savigny in Lamarck 1818) (2); *Maldane glebifex* Grube 1860 (1).
- St. 47P, Gulf of Cádiz, off Cádiz, 370-380 m, pelagic: *Notomastus latericeus* Sars 1851 (1); *Nephtys hystrix* McIntosh 1900 (3); *Sternaspis scutata* (Renier 1807) (1).
- St. 48A, Gulf of Cádiz, off Doñana, 62 m, mud: *Hyalinoecia tubicola* (O.F. Müller 1776) (1); *Nephtys incisa* Malmgren 1865 (1).
- St. 49A, Gulf of Cádiz, off Chipiona, 238-240 m, mud: *Panthalis oerstedii* Kinberg 1856 (1).

- St. 50A, Gulf of Cádiz, off Rota, 108-122 m, mud: *Euarche tubifex* Ehlers 1887 (1).
- St. 51A, Gulf of Cádiz, Placer de los Mártires, off Chiclana de la Frontera, 27-28 m, rock and mud: *Dipolydora saintjosephi* (Eliason 1920) (1); *Eusyllis blomstrandii* Malmgren 1867 (1); *Fimbriosthenelais zetlandica* (McIntosh 1876) (1); *Galathowenia oculata* sensu Martin 1989 (1); *Glycera lapidum* Quatrefages 1866 (1); *Haplosyllis spongicola* (Grube 1855) (1); *Josephella marenzelleri* Caullery & Mesnil 1896 (1); *Laetmonice hystrix* (Savigny in Lamarck 1818) (11); *Maldane glebifex* Grube 1860 (5); *Nephtys incisa* Malmgren 1865 (1); *Pomatoceros lamarckii* (Quatrefages 1866) (1); *Prosphaerosyllis* sp. nov. (1); *Subadyte pellucida* (Ehlers 1864) (1).
- St. 52A, Gulf of Cádiz, Placer de los Mártires, off Chiclana de la Frontera, 22-24 m, rock: *Eunice vittata* (Delle Chiaje 1829) (2); *Eusyllis assimilis* Marenzeller 1875 (1); *Exogone (Exogone) naidina* Ørsted 1845 (1); *Haplosyllis spongicola* (Grube 1855) (1); *Hydroides norvegicus* Gunnerus 1768 (1); *Laetmonice hystrix* (Savigny in Lamarck 1818) (3); *Sphaerosyllis* sp. nov. (1); *Syllis krohni* Ehlers 1864 (1).
- St. 55A, Gulf of Cádiz, off Cape Trafalgar, 38-42 m, gravel: [?] *Chaetopterus variopedatus* (Renier 1847) (3); *Eunice vittata* (Delle Chiaje 1829) (4); *Haplosyllis spongicola* (Grube 1855) (1); *Laetmonice hystrix* (Savigny in Lamarck 1818) (26); *Serpula vermicularis* Linnaeus 1767 (1).
- St. 56A, Gulf of Cádiz, off Cape Trafalgar, 24 m, rock and gravel: *Aglaophamus agilis* (Langerhans 1880) (2); *Bhawania goodei* Webster 1884 (1); *Dorvillea rubrovittata* (Grube 1855) (1); *Eunice vittata* (Delle Chiaje 1829) (9); *Exogone (Exogone) naidina* Ørsted 1845 (1); *Exogone (Exogone) verugera* (Claparède 1868) (1); *Glycera lapidum* Quatrefages 1866 (13); *Glycera oxycephala* Ehlers 1887 (1); *Glycera tessellata* Grube 1863 (2); *Goniadella gracilis* (Verrill 1873) (1); *Haplosyllis spongicola* (Grube 1855) (2); *Hydroides helmatus* (Iroso 1921) (1); *Hydroides norvegicus* Gunnerus 1768 (1); *Hydroides pseudouncinatus africanus* Zibrowius 1971 (1); *Hydroides stoichadon* Zibrowius 1971 (1); *Nematonereis unicornis* (Grube 1840) (1); *Nephtys cirrosa* Ehlers 1868 (1); *Paraehlersia ferrugina* (Langerhans 1881) (2); *Phyllodoce madeirensis* Langerhans 1880 (1); *Pontogenia chrysocoma* (Baird 1865) (2); *Pterocirrus macroceros* (Grube 1860) (2); *Salvatoria limbata* (Claparède 1868) (1); *Sphaerosyllis hystrix* Claparède 1863 (1); *Sphaerosyllis pirifera* Claparède 1868 (2); *Sphaerosyllis taylora* Perkins 1981 (1); *Syllidia armata* Quatrefages 1866 (1); *Syllis garciai* (Campoy 1982) (3); *Syllis gerundensis* (Alós & Campoy 1981) (1); *Syllis gracilis* Grube 1840 (7).
- St. 57A, Gulf of Cádiz, off Cape Trafalgar, 76-80 m, gravel and stones: *Chloeia venusta* Quatrefages 1866 (9); *Claparedepelogenia inclusa* (Claparède 1868) (1); *Eunice vittata* (Delle Chiaje 1829) (19); *Exogone (Exogone) naidina* Ørsted 1845 (6); *Exogone (Exogone) verugera* (Claparède 1868) (7); *Haplosyllis spongicola* (Grube 1855) (13); *Hyalinoecia tubicola* (O.F. Müller 1776) (2); *Hydroides norvegicus* Gunnerus 1768 (7); *Laetmonice hystrix* (Savigny in Lamarck 1818) (15); *Lysidice ninetta* Audouin & Milne-Edwards 1833 sensu Martin 1987 (1); *Nematonereis unicornis* (Grube 1840) (1); *Nephtys hombergii* Savigny in Lamarck 1818 (1); *Odontosyllis fulgurans* (Audouin & Milne-Edwards 1833) (2); *Paradoneis lyra* (Southern 1914) (1); *Paraehlersia ferrugina* (Langerhans 1881) (7); *Parapionosyllis* cf. *brevicirra* Day 1954 (4); *Parapionosyllis labronica* Cognetti 1965 (1); *Prosphaerosyllis* sp. nov. (2); *Sphaerosyllis hystrix* Claparède 1863 (3); *Sphaerosyllis pirifera* Claparède 1868 (1); *Sphaerosyllis taylora* Perkins 1981 (1); *Sphaerosyllis* sp. nov. (2); *Syllis armillaris* (O.F. Müller 1776) (3); *Syllis corallicola* Verrill 1900 (2); *Syllis garciai* (Campoy 1982) (1); *Trypanosyllis zebra* (Grube 1860) (1).
- St. 58A, Gulf of Cádiz, 33-34 m, detritic with rocks: *Brania pusilla* (Dujardin 1851) (1); *Composetia costae* (Grube 1840) (1); *Eunice vittata* (Delle Chiaje 1829) (5); *Euphrosine foliosa* Audouin & Milne Edwards 1833 (10); *Exogone (Exogone) naidina* Ørsted 1845 (2); *Exogone (Exogone) verugera* (Claparède 1868) (2); *Glycera lapidum* Quatrefages 1866 (1); *Glycera tessellata* Grube 1863 (5); *Haplosyllis spongicola* (Grube 1855) (43); *Neanthes fucata* (Savigny 1822) (1); *Parapionosyllis* cf. *brevicirra* Day 1954 (1); *Parapionosyllis labronica* Cognetti 1965 (1); *Phyllodoce madeirensis* Langerhans 1880 (2); *Salvatoria limbata* (Claparède 1868) (3); *Salvatoria vieitezi* (San Martín 1984) (2); *Sphaerosyllis taylora* Perkins 1981 (1); *Syllidia armata* Quatrefages 1866 (1); *Syllis armillaris* (O.F. Müller 1776) (1).
- St. 60A, Gibraltar Strait, Tarifa, 12-16 m, sand, stones, photophile algae: *Composetia hircincola* (Eisig 1870) (1); *Eunice vittata* (Delle Chiaje 1829) (7); *Exogone (Exogone) verugera* (Claparède 1868) (1); *Nematonereis unicornis* (Grube 1840) (1); *Platynereis dumerilii* (Audouin & Milne-Edwards 1833) (86); *Salvatoria clavata* (Claparède 1863) (1); *Sphaerosyllis pirifera* Claparède 1868 (1); *Sphaerosyllis thomasi* San Martín 1984 (2); *Subadyte pellucida* (Ehlers 1864) (2); *Syllis gracilis* Grube 1840 (1); *Trypanosyllis zebra* (Grube 1860) (1).
- St. 61A, Gibraltar Strait, Tarifa, 39-44 m, rock: *Composetia costae* (Grube 1840) (2); *Eunice vittata* (Delle Chiaje 1829) (2); *Euphrosine foliosa* Audouin & Milne Edwards 1833 (1); *Eurysyllis*

- tuberculata* Ehlers 1864 (1); *Euthalenessa oculata* (Peters 1854) (2); *Glycera tessellata* Grube 1863 (5); *Haplosyllis spongicola* (Grube 1855) (3); *Harmothoe spinifera* (Ehlers 1864) (6); *Laetmonice hystrix* (Savigny in Lamarck 1818) (1); *Lepidonotus clava* (Montagu 1808) (2); *Nephtys cirrosa* Ehlers 1868 (1); *Sphaerosyllis pirifera* Claparède 1868 (1); *Subadyte pellucida* (Ehlers 1864) (3); *Syllis gerundensis* (Alós & Campoy 1981) (1); *Syllis hyalina* Grube 1863 (1); *Trypanosyllis zebra* (Grube 1860) (3).
- St. 63A, Gibraltar Strait, off Atlanterra, 97-118 m, detritic: *Chloeia venusta* Quatrefages 1866 (3); *Eunice vittata* (Delle Chiaje 1829) (52); *Euphrosine armadillo* M. Sars 1851 (1); *Euphrosine foliosa* Audouin & Milne Edwards 1833 (4); *Euthalenessa oculata* (Peters 1854) (1); *Exogone (Exogone) naidina* Ørsted 1845 (2); *Glycera tessellata* Grube 1863 (6); *Haplosyllis spongicola* (Grube 1855) (2); *Parapionosyllis labronica* Cognetti 1965 (1); *Pholoides dorsipapillatus* (Marenzeller 1893) (2); *Sphaerosyllis taylori* Perkins 1981 (3); *Sphaerosyllis* sp. nov. (1); *Syllis armillaris* (O.F. Müller 1776) (4); *Syllis garciai* (Campoy 1982) (4); *Syllis hyalina* Grube 1863 (2); *Thelepus cincinnatus* (Fabricius 1780) (2); *Trypanosyllis coeliaca* Claparède 1868 (4).
- [?] St. 63A, Gibraltar Strait, off Atlanterra, 97-118 m, detritic: *Haplosyllis spongicola* (Grube 1855) (3); *Pholoides dorsipapillatus* (Marenzeller 1893) (5).
- St. 66A, Gulf of Cádiz, off Cádiz, 25-28 m, muddy sand: *Acoetes* sp. nov. (1); *Glycera unicornis* Savigny in Lamarck 1818 (4); *Lysidice ninetta* Audouin & Milne-Edwards 1833 sensu Martin 1987 (1); *Notomastus latericeus* Sars 1851 (1); *Paralacydonia paradoxa* Fauvel 1913 (3); *Serpula concharum* Langerhans 1880 (2); *Serpula vermicularis* Linnaeus 1767 (1).
- St. 67A, Gulf of Cádiz, off Chipiona, 55-56 m, mud: *Acoetes* sp. nov. (1); *Glycera celtica* O'Connor 1987 (1); *Glycera unicornis* Savigny in Lamarck 1818 (2); *Nephtys incisa* Malmgren 1865 (1); *Sternaspis scutata* (Renier 1807) (16).
- St. 69A, Gulf of Cádiz, off mouth of Gadiana, 110-112 m, mud: *Aphrodita aculeata* Linnaeus 1758 (1); *Aricidea (Acmira) assimilis* Tebble 1959 (1); *Aricidea (Allia) claudiae* Laubier 1967 (3); *Drilonereis filum* (Claparède 1868) (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Levinsenia cf. gracilis* (Tauber 1879) (1); *Magelona alleni* Wilson 1958 (1); *Monticellina heterochaeta* Laubier 1961 (1); *Paralacydonia paradoxa* Fauvel 1913 (1); *Podarkeopsis capensis* (Day 1963) (1); *Poecilochaetus mirabilis* (Laubier & Ramos 1973) (1); *Sternaspis scutata* (Renier 1807) (4).
- St. 70A, Gulf of Cádiz, off Isla Cristina, 22 m, muddy sand: *Acoetes* sp. nov. (1); *Eunice vittata* (Delle Chiaje 1829) (4); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Haplosyllis spongicola* (Grube 1855) (1); *Laetmonice hystrix* (Savigny in Lamarck 1818) (18); *Maldane glebifex* Grube 1860 (65); *Nematonereis unicornis* (Grube 1840) (2).
- St. 71A, Gulf of Cádiz, off Islantilla, 13-15 m, muddy sand: *Exogone (Exogone) naidina* Ørsted 1845 (1); *Glycera unicornis* Savigny in Lamarck 1818 (1); *Glycinde nordmanni* (Malmgren 1865) (1).
- St. 72A, Gulf of Cádiz, off Isla Cristina, 450-468 m, muddy sand: *Chloeia venusta* Quatrefages 1866 (1); *Eusthenelais hibernica* McIntosh 1876 (2); *Laetmonice filicornis* Kinberg 1856 (4).
- St. 76A, Gulf of Cádiz, off Isla Cristina, 535-546 m, muddy sand: *Eunice vittata* (Delle Chiaje 1829) (9); *Euphrosine armadillo* M. Sars 1851 (1); *Laetmonice filicornis* Kinberg 1856 (2); *Nephtys hystrix* McIntosh 1900 (1); *Parapionosyllis cf. brevicirra* Day 1954 (1).
- St. 77A, Gulf of Cádiz, off Cádiz, 500-504 m, mud: *Goniada norvegica* Ørsted 1845 (1); *Hyalinoecia tubicola* (O.F. Müller 1776) (2).
- Alborán Island, 4 m, rest of data unknown: *Sphaerosyllis taylori* Perkins 1981 (7).
- Unknown station (destroyed label): *Aphrodita aculeata* Linnaeus 1758 (1); *Chloeia venusta* Quatrefages 1866 (17); *Laetmonice hystrix* (Savigny in Lamarck 1818) (5).
- Unknown station, polychaetes associated to *Flustra* sp. (“*Poliquetos asociados a Flustra sp.*”): *Eunice vittata* (Delle Chiaje 1829) (2); *Euphrosine foliosa* Audouin & Milne Edwards 1833 (1); *Serpula vermicularis* Linnaeus 1767 (2).
- Unknown station, polychaetes associated with Sabellariidae (“*Polychaeta-Sabellariidae*”): *Vermiliopsis infundibulum* (Philippi 1844).
- Unknown station, leftovers of 1st plastic drum (“*Sobras Bidón 1º*”): *Exogone (Exogone) naidina* Ørsted 1845 (1); *Sphaerosyllis hystrix* Claparède 1863 (2); *Sphaerosyllis pirifera* Claparède 1868 (2); *Sphaerosyllis taylori* Perkins 1981 (1); *Sphaerosyllis* sp. nov. (1).
- Unknown station, Gulf of Cádiz, associated to an Echinodermata (“*Asociado a Echinodermata*”): *Odontosyllis fulgurans* (Audouin & Milne-Edwards 1833) (1).

## ANNEX 4

LIST OF IDENTIFIED SPECIES FROM CAMPAIGNS SEPLAT 6, SEPLAT 7  
AND FAUNA 1

## Family ACOETIDAE Kinberg 1856

- Acoetes* sp. nov. – FAUNA 1: St. 5A (1); St. 66A (1); St. 67A (12); St. 70A (1).  
*Euarche tubifex* Ehlers 1887 – FAUNA 1: St. 50A (1).  
*Eupanthalis kinbergi* McIntosh 1876 – FAUNA 1: St. 3A (1).  
*Panthalis oerstedii* Kinberg 1856 – FAUNA 1: St. 1A (1); St. 49A (1).

## Family AMPHARETIDAE Malmgren 1866

- Amphicteis gunneri* (M. Sars 1835) – SEPLAT 7 (2nd part): St. 25 (A.4085) (1); St. 266 (A.3865) (2).  
 FAUNA 1: St. 3A (1).  
*Anobothrus gracilis* (Malmgren 1866) – SEPLAT 7 (1st part): St. 201 (A.3113) (1). SEPLAT 7 (2nd part): St. 25 (A.4085) (1); St. 86 (A.4021) (3); St. 283 (A.3851) (1).  
*Auchenoplax crinita* Ehlers 1887 – SEPLAT 6: St. 206 (A.2674) (2); St. 237 (A.2705) (3); St. 238 (A.2706) (1); St. 270 (A.2734) (1); St. 312 (A.2771) (2); St. 316 (A.2773) (1); St. 317 (A.2774) (1); St. 336 (A.2790) (1); St. 338 (A.2792) (2). SEPLAT 7 (1st part): St. 7 (A.2946) (2); St. 18 (A.2955) (1); St. 19 (A.2956) (1); St. 23 (A.2958) (1); St. 38 (A.2971) (4); St. 43 (A.2976) (4); St. 44 (A.2977) (2); St. 47 (A.2979) (1); St. 48 (A.2980) (1); St. 69 (A.2998) (4); St. 70 (A.2999) (1); St. 77 (A.3006) (2); St. 78 (A.3007) (1); St. 83 (A.3012) (1); St. 85 (A.3015) (1); St. 94 (A.3022) (1); St. 98 (A.3026) (1); St. 132 (A.3059) (1); St. 134 (A.3061) (1); St. 138 (A.3065) (1); St. 167 (A.3089) (1); St. 168 (A.3090) (1); St. 170 (A.3092) (4); St. 196 (A.3018) (1); St. 197 (A.3109) (1); St. 204 (A.3116) (1); St. 238 (A.3142) (2); St. 242 (A.3146) (1); St. 265 (A.3167) (1); St. 301 (A.3197) (1). SEPLAT 7 (2nd part): St. 4 (A.4094) (1); St. 23 (A.4083) (1); St. 24 (A.4084) (1); St. 31 (A.4076) (5); St. 34 (A.4073) (1); St. 36 (A.4071) (2); St. 55 (A.4052) (1); St. 58 (A.4049) (3); St. 109 (A.3998) (1); St. 168 (A.4083) (2); St. 196 (A.3916) (1); St. 201 (A.3911) (1); St. 210 (A.3902) (1); St. 259 (A.3867) (14); St. 264 (A.3870) (1); St. 265 (A.3866) (2); St. 266 (A.3865) (27); St. 267 (A.3864) (4); St. 271 (A.3863) (4); St. 272 (A.3861) (2); St. 274 (A.3862) (4); St. 283 (A.3851) (10).  
*Eclysippe vanelli* (Fauvel 1936) – SEPLAT 7 (2nd part): St. 34 (A.4073) (1); St. 260 (A.3873) (1); St. 266 (A.3865) (3).  
*Melinna palmata* Grube 1870 – SEPLAT 7 (1st part): St. 11 (A.2950) (1); St. 38 (A.2971) (1); St. 170 (A.3092) (1). SEPLAT 7 (2nd part): St. 210 (A.3902) (1).  
*Sabellides octocirrata* (M. Sars 1835) – SEPLAT 7 (2nd part): St. 175 (A.3935) (1).  
*Sosane sulcata* Malmgren 1866 – SEPLAT 6: St. 198 (A.2666) (1); St. 203 (A.2670) (1); St. 336 (A.2790) (1). SEPLAT 7 (1st part): St. 225 (1); St. 281 (A.3181) (1). SEPLAT 7 (2nd part): St. 23 (A.4083) (4); St. 34 (A.4073) (2); St. 36 (A.4071) (1); St. 86 (A.4021) (1); St. 185 (A.3926) (1); St. 194 (A.3918) (1); St. 266 (A.3865) (1).

## Family AMPHINOMIDAE Lamarck 1818

- Chloeia venusta* Quatrefages 1866 – SEPLAT 6: St. 364 (A.2815) (1). SEPLAT 7 (1st part): St. 171 (A.3093) (1); St. 233 (A.3137) (1); St. 244 (A.3148) (1). SEPLAT 7 (2nd part): St. 10 (A.4100) (1); [?] St. 92 (A.4015) (1); St. 97 (A.4010) (1); St. 193 (2nd try) (A.3919) (1); St. 254 (3877) (1). FAUNA 1: St. 13A (1); St. 21A (1); St. 27A (2); St. 37A (20); St. 38A (1); St. 39A (1); St. 42A (3); St. 57A (9); St. 63A (3); St. 72A (1); Unknown station (destroyed label) (17).  
*Pareurythoe borealis* (M. Sars 1862) – FAUNA 1: St. 33A (1).

### Family APHRODITIDAE Malmgren 1867

- Aphrodita aculetata* Linnaeus 1758 – FAUNA 1: St. 0A (1); St. 4A (9); St. 5A (7); St. 6A (1); St. 8A (1); St. 69A (1); Unknown station (destroyed label) (1).  
*Laetmonice filicornis* Kinberg 1856 – FAUNA 1: St. 3A (6); St. 29A (1); St. 72A (4); St. 76A (2).  
*Laetmonice hystrix* (Savigny in Lamarck 1818) – SEPLAT 6: St. 359 (1). SEPLAT 7 (2nd. part): St. 193 (first try) (1); St. 225 (A.3892) (1). FAUNA 1: St. 13A (9); St. 17A (1); St. 22A (6); St. 23A (2); St. 42A (1); St. 43A (9); St. 44A (4); St. 45A (2); St. 51A (11); St. 52A (3); St. 55A (26); St. 57A (15); St. 61A (1); St. 70A (18); Unknown station (destroyed label) (5).  
*Pontogenia chrysocoma* (Baird 1865) – FAUNA 1: St. 33A (1); St. 56A (2).

### Family ARENICOLIDAE Johnston 1835

- Branchiomaldane vincenti* Langerhans 1881 – FAUNA 1: St. 33A (2).

### Family CAPITELLIDAE Grube 1862

- Leiocapitella dollfusi* (Fauvel 1936) – SEPLAT 6: [?] St. 237 (A.2705) (1).  
*Mediomastus capensis* Day 1961 – SEPLAT 7 (2nd part): St. 39 (A.4068) (1); St. 129 (A.3980) (1); St. 187 (A.3924) (1); St. 254 (A.3877) (1).  
*Notomastus latericeus* Sars 1851 – SEPLAT 7 (2nd part): St. 20 (A.4080) (1); St. 39 (A.4068) (1); St. 79 (A.4028) (1); St. 124 (A.3983) (1). FAUNA 1: St. 47P (1); St. 66A (1).  
*Notomastus lineatus* Claparède 1869 – SEPLAT 6: St. 7 (A.2514) (1). SEPLAT 7 (2nd part): St. 129 (A.3980) (1).  
*Notomastus profundus* Eisig 1887 – FAUNA 1: St. 5A (2).  
*Peresiella clymenoides* Harmelin 1968 – SEPLAT 7 (2nd part): St. 25 (A.4085) (1); 34 (A.4073) (1); St. 259 (A.3867) (1); St. 265 (A.3866) (3); St. 266 (A.3865) (3); St. 274 (A.3862) (1); St. 283 (A.3851) (2); St. 306 (A.3847) (1).

### Family CHAETOPTERIDAE Malmgren 1867

- Chaetopterus variopedatus* (Renier 1847) – FAUNA 1: [?] St. 45A (1); [?] St. 55A (3).

### Family CHRYSOPETALIDAE Ehlers 1864

- Bhawania goodei* Webster 1884 – FAUNA 1: St. 33A (8); St. 56A (1).

### Family CIRRATULIDAE Carus 1863

- Dodecaceria ater* (Quatrefages 1866) – SEPLAT 6: St. 54 (A.2547) (1). FAUNA 1: St. 23A (1).  
*Fauvelicirratulus dollfusi* Fauvel 1928 – FAUNA 1: St. 5A (1); St. 6A (1).  
*Monticellina heterochaeta* Laubier 1961 – SEPLAT 7 (2nd part): St. 15 (A.4107) (2); St. 196 (A.3916) (1). FAUNA 1: St. 1A (1); St. 5A (1); St. 14A (1); St. 69A (1).

### Family DORVILLEIDAE Chamberlin 1919

- Dorvillea rubrovittata* (Grube 1855) – FAUNA 1: St. 56A (1).

*Protodorvillea kefersteini* (McIntosh 1869) – SEPLAT 7 (2nd part): St. 26 (A.4086) (1); St. 178 (A.3933) (1).

### Family EUNICIDAE Berthold 1827

*Eunice torquata* Quatrefages 1866 – FAUNA 1: St. 17A (1); St. 22A (1); St. 33A (7); St. 34A (1); St. 45A (1).

*Eunice vittata* (Delle Chiaje 1829) – SEPLAT 6: St. 22 (1); St. 78 (A.2562) (1); St. 110 (A.2591) (1); St. 128 (A.2607) (1); St. 160 (A.2633) (1); St. 208 (A.2676) (2); St. 306 (A.2767) (1). SEPLAT 7 (1st part): St. 11 (A.2950) (1); St. 43 (A.2976) (1); St. 73 (A.3002) (1); St. 74 (A.3003) (1); St. 131 (A.3058) (1); St. 145 (A.3072) (1); St. 165 (A.3087) (1); St. 179 (A.3100) (2); St. 202 (A.3114) (1); St. 203 (A.3115) (1); St. 227 (A.3131) (1); St. 311 (A.3207) (1); Unknown station, 180-200 meters (1). SEPLAT 7 (2nd part): St. 7 (A.4097) (1); St. 10 (A.4100) (1); St. 11 (A.4101) (1); St. 20 (A.4080) (1); St. 21 (A.4081) (5); St. 22 (A.4082) (4); St. 23 (A.4083) (2); St. 26 (A.4086) (1); St. 35 (A.4072) (1); St. 40 (A.4067) (2); St. 51 (A.4056) (3); St. 54 (A.4053) (1); St. 109 (A.3998) (1); St. 136 (A.3973) (1); St. 175 (A.3935) (2); St. 176 (A.3934A) (2); St. 182 (A.3929) (2); St. 196 (A.3916) (2); St. 197 (A.3915) (3); St. 211 (A.3901) (1); St. 214 (A.3898) (2); St. 220 (A.3895) (1); St. 223 (A.3894) (1); St. 266 (A.3865) (3); St. 271 (A.3863) (1); St. 283 (A.3851) (1); St. 290 (A.3885) (1); St. 309 (2). FAUNA 1: St. 3A (1); St. 13A (6); St. 18A (1); St. 22A (28); St. 23A (1); St. 32A (2); St. 34A (1); St. 37A (1); St. 44A (1); St. 52A (2); St. 55A (4); St. 56A (9); St. 57A (19); St. 58A (5); St. 60A (7); St. 61A (2); St. 63A (52); St. 70A (4); St. 76A (9); Unknown station, polychaetes associated to *Flustra* sp. (2).

*Lysidice ninetta* Audouin & Milne-Edwards 1833 sensu Martin 1987 – SEPLAT 7 (1st part): St. 285 (1). SEPLAT 7 (2nd part): St. 175 (A.3935) (1); St. 225 (A.3892) (2); St. 232 (1). FAUNA 1: St. 22A (1); St. 57A (1); St. 66A (1).

*Marphysa bellii* (Audouin & Milne-Edwards 1833) – SEPLAT 7 (1st part): St. 139 (A.3066) (1). SEPLAT 7 (2nd part): St. 272 (A.3861) (1).

*Marphysa kinbergi* McIntosh 1910 – SEPLAT 7 (1st part): St. 62 (A.2992) (1); St. 204 (A.3116) (1); St. 236 (A.3140) (1). SEPLAT 7 (2nd part): St. 61 (A.4046) (1). FAUNA 1: St. 1A (2); St. 14A (5); St. 15A (1); St. 25A (3).

*Nematoneis unicornis* (Grube 1840) – SEPLAT 6: St. 128 (A.2607) (1). SEPLAT 7 (2nd part): St. 22 (A.4082) (3); St. 48 (A.4059) (1); St. 136 (A.3973) (1); St. 177 (A.3934) (1); St. 178 (A.3933) (3); St. 196 (A.3916) (1); St. 199 (A.3913) (1); St. 316 (A.3844) (1). FAUNA 1: St. 23A (1); St. 56A (1); St. 57A (1); St. 60A (1); St. 70A (2).

*Palola siciliensis* (Grube 1840) – FAUNA 1: St. 18A (1).

### F. EUPHROSINIDAE Williams 1851

*Euphrosine armadillo* M. Sars 1851 – SEPLAT 6: St. 42 (1); St. 74 (A.2558) (1). FAUNA 1: St. 63A (1); St. 76A (1).

*Euphrosine foliosa* Audouin & Milne Edwards 1833 – SEPLAT 7 (2nd part): St. 33 (A.4074) (1); St. 156 (A.3955) (1); St. 225 (A.3892) (1); St. 231 (1). FAUNA 1: St. 13A (7); St. 22A (2); St. 33A (1); St. 37A (2); St. 42A (1); St. 58A (10); St. 61A (1); St. 63A (4); Unknown station, polychaetes associated to *Flustra* sp. (“*Poliquetos asociados a Flustra sp.*”) (1).

### Family FLABELLIGERIDAE Saint-Joseph 1894

*Diplocirrus glaucus* (Malmgren 1867) – SEPLAT 6: St. 265 (A.2730) (1). SEPLAT 7 (2nd part): St. 22 (A.4082) (1); St. 33 (A.4074) (1); St. 185 (A.3926) (1); St. 186 (A.3925) (3); St. 187 (A.3924) (1); St. 189 (A.3922) (10); St. 318 (A.3843) (1).

### Family GLYCERIDAE Grube 1850

- Glycera alba* (O.F. Müller 1776) – SEPLAT 7 (1st part): St. 1 (A.2940) (1); St. 19 (A.2956) (1); St. 43 (A.2976) (1); St. 120 (A.3047) (1); [?] St. 186 (1). SEPLAT 7 (2nd part): St. 10 (A.4100) (1); St. 23 (A.4083) (1); St. 25 (A.4085) (2); St. 26 (A.4086) (1); St. 39 (A.4068) (1); St. 109 (A.3998) (2); St. 176 (A.3934A) (1); St. 184 (A.3927) (2); St. 185 (A.3926) (1); St. 193 (2nd. try) (A.3919) (2); St. 194 (A.3918) (2); St. 199 (A.3913) (1); St. 210 (A.3902) (1); St. 259 (A.3867) (1); St. 271 (A.3863) (1); St. 283 (A.3851) (1); St. 306 (A.3847) (3). FAUNA 1: St. 1A (1).
- Glycera celtica* O'Connor 1987 – SEPLAT 6: St. 12 (A.2517) (1); St. 270 (A.2734) (1); St. 320 (A.2777) (1). SEPLAT 7 (1st part): St. 25 (A.2960) (1); St. 242 (A.3146) (1); St. 312 (A.3208) (1). SEPLAT 7 (2nd part): St. 7 (A.4097) (1); St. 22 (A.4082) (1); St. 38 (A.4069) (1); St. 51 (A.4056) (2). FAUNA 1: St. 67A (1).
- Glycera fallax* Quatrefages 1850 – SEPLAT 7 (2nd part): St. 129 (A.3980) (1); St. 316 (A.3844) (1).
- Glycera lapidum* Quatrefages 1866 – SEPLAT 7 (2nd part): St. 13 (A.4103) (1); St. 106 (A.4001) (1); St. 136 (A.3973) (1); St. 174 (A.3936) (1); St. 175 (A.3935) (1); St. 176 (A.3934A) (1); St. 254 (A.3877) (1); St. 283 (A.3851) (1). FAUNA 1: St. 18A (2); St. 51A (1); St. 56A (13); St. 58A (1).
- Glycera oxycephala* Ehlers 1887 – SEPLAT 6: St. 7 (A.2514) (1). SEPLAT 7 (2nd part): St. 194 (A.3918) (3). FAUNA 1: St. 56A (1).
- Glycera tessellata* Grube 1863 – SEPLAT 7 (2nd part): St. 10 (A.4100) (1); St. 96 (A.4011) (2); St. 309 (1). FAUNA 1: St. 13A (8); St. 17A (1); St. 18A (4); St. 22A (3); St. 23A (1); St. 33A (5); St. 37A (2); St. 38A (3); St. 56A (2); St. 57A (1); St. 58A (5); St. 61A (5); St. 63A (6).
- Glycera tridactyla* Schmarda 1861 – SEPLAT 7 (1st part): St. 155 (A.3081) (1); St. 253 (A.3156) (2). SEPLAT 7 (2nd part): St. 186 (A.3925) (4); St. 187 (A.3924) (3); St. 188 (A.3923) (1).
- Glycera unicornis* Savigny in Lamarck 1818 – SEPLAT 6: St. 218 (A.2684) (1). SEPLAT 7 (1st part): St. 43 (A.2976) (1); St. 70 (A.2999) (1); St. 116 (A.3043) (1); St. 137 (A.3064) (1); St. 184 (A.3104) (1); [?] St. 186 (1); St. 231 (A.3135) (1); St. 236 (A.3140) (1); St. 244 (A.3148) (1); St. 260 (A.3162) (1); St. 263 (A.3165) (1); St. 293 (A.3189) (1). SEPLAT 7 (2nd part): St. 10 (A.4100) (1); St. 21 (A.4081) (3); St. 26 (A.4086) (1); St. 34 (A.4073) (1); St. 131 (A.3978) (1); St. 193 (2nd. try) (A.3919) (1); St. 196 (A.3916) (1); St. 214 (A.3898) (1); St. 242 (A.3884) (1); St. 265 (A.3866) (1); St. 266 (A.3865) (1); St. 270 (A.3869) (1); St. 271 (A.3863) (1); St. 306 (A.3847) (1). FAUNA 1: St. 0A (2); St. 3A (1); St. 5A (3); St. 6A (1); St. 14A (1); St. 15A (3); St. 25A (3); St. 66A (4); St. 67A (2); St. 69A (1); St. 70A (1); St. 71A (1).

### Family GONIADIDAE Kinberg 1866

- Glycinde nordmanni* (Malmgren 1865) – SEPLAT 7 (1st part): St. 311 (A.3207) (1). SEPLAT 7 (2nd part): St. 33 (A.4074) (1); St. 34 (A.4073) (1); St. 109 (A.3998) (2); St. 110 (A.3997) (1); St. 118 (A.3989) (1); St. 164 (A.3945) (1); St. 181 (A.3930) (1); St. 199 (A.3913) (2); St. 210 (A.3902) (1); St. 211 (A.3901) (1); St. 254 (A.3876) (1); St. 254 (A.3877) (1); St. 305 (A.3848) (1); St. 318 (A.3843) (1). FAUNA 1: St. 44A (1); St. 71A (1).
- Goniada maculata* Ørsted 1843 – SEPLAT 6: St. 124 (A.2602) (1); St. 238 (A.2706) (1); St. 286 (A.2747) (1). SEPLAT 7 (1st part): St. 42 (A.2975) (1); St. 127 (A.3054) (1); St. 169 (A.3091) (1); St. 174 (A.3096) (1); St. 199 (A.3111) (1); St. 209 (A.3121) (1); St. 234 (A.3138) (1); St. 239 (A.3143) (1). SEPLAT 7 (2nd part): St. 5 (A.4095) (1); St. 7 (A.4097) (1); St. 21 (A.4081) (1); St. 22 (A.4082) (1); St. 23 (A.4083) (1); St. 36 (A.4071) (1); St. 39 (A.4068) (3); St. 92 (A.4015) (1); St. 175 (A.3935) (1); St. 177 (A.3934) (1); St. 185 (A.3926) (2); St. 199 (A.3913) (1); St. 214 (A.3898) (1); St. 242 (A.3884) (4); St. 265 (A.3866) (1); St. 266 (A.3865) (1); St. 272 (A.3861) (1); St. 305 (A.3848) (1); St. 306 (A.3847) (1). FAUNA 1: St. 38A (2).
- Goniada norvegica* Ørsted 1845 – FAUNA 1: St. 29A (1); St. 77A (1).
- Goniada vorax* (Kinberg 1866) – SEPLAT 7 (1st part): [?] St. 188 (1); St. 202 (A.3114) (1); St. 245 (A.2712) (1). SEPLAT 7 (2nd part): St. 107 (A.4000) (1); St. 175 (A.3935) (1); St. 200 (A.3912) (1); St. 212 (A.3900) (1). FAUNA 1: St. 3A (1).
- Goniadella gracilis* (Verrill 1873) – FAUNA 1: St. 0A (1); St. 56A (1).

### Family HESIONIDAE Grube 1850

- Podarkeopsis capensis* (Day 1963) – SEPLAT 7 (2nd part): St. 193 (2nd try) (A.3919) (1). FAUNA 1: St. 69A (1).
- Syllidia armata* Quatrefages 1866 – FAUNA 1: St. 33A (2); St. 56A (1); St. 58A (1).



### Family LUMBRINERIDAE Malmgren 1867

- Abyssoninoe hibernica* (McIntosh 1903) – SEPLAT 7 (2nd part): St. 196 (A.3916) (1).  
*Hilbigneris gracilis* (Ehlers 1868) – SEPLAT 6: St. 327 (A.2784) (1).  
*Lumbrineris latreilli* (Audouin & Milne Edwards 1833) – SEPLAT 7 (1st part): St. 276 (A.3178) (1).  
 FAUNA 1: St. 28R (1).  
*Scoletoma fragilis* (O.F. Müller 1766) – SEPLAT 6: St. 40 (A.2534) (1).  
*Scoletoma tetraura* (Schmarda 1861) – SEPLAT 7 (2nd part): St. 187 (A.3924) (1).

### Family MAGELONIDAE Cunningham & Ramage 1888

- Magelona alleni* Wilson 1958 – SEPLAT 7 (2nd part): St. 185 (A.3926) (1). FAUNA 1: St. 69A (1).  
*Magelona filiformis* Wilson 1959 – SEPLAT 7 (2nd part): St. 185 (A.3926) (29); St. 186 (A.3925) (25);  
 St. 187 (A.3924) (3); St. 189 (A.3922) (1); St. 318 (A.3843) (1).  
*Magelona johnstoni* Fiege, Licher & Mackie 2000 – SEPLAT 6: St. 50 (A.2543) (1); St. 132 (A.2614)  
 (2); St. 135 (A.2614) (6); St. 136 (A.2615) (1); St. 165 (A.2638) (2); St. 166 (A.2639) (1); St.  
 261 (A.2726) (2); St. 428 (A.2844) (1). SEPLAT 7 (2nd part): St. 185 (A.3926) (2); St. 186  
 (A.3925) (6); St. 187 (A.3924) (12); St. 318 (A.3843) (1).  
*Magelona minuta* Eliason 1962 – SEPLAT 7 (1st part): St. 48 (A.2980) (1). SEPLAT 7 (2nd part): St. 10  
 (A.4100) (2); St. 15 (A.4107) (1); St. 21 (A.4081) (1); St. 22 (A.4082) (1); St. 36 (A.4071) (1);  
 St. 39 (A.4068) (1); St. 185 (A.3926) (8); St. 186 (A.3925) (6); St. 266 (A.3865) (7); St. 305  
 (A.3848) (3); St. 306 (A.3847) (11).  
*Magelona wilsoni* Glémarec 1966 – SEPLAT 6: St. 125 (A.2603) (1). SEPLAT 7 (1st part): St. 150  
 (A.3078) (1); St. 214 (A.3126) (1). SEPLAT 7 (2nd part): St. 21 (A.4081) (1); St. 23 (A.4083)  
 (1); St. 39 (A.4068) (2).  
*Magelona* sp. nov. – SEPLAT 6: St. 306 (A.2767) (1); St. 316 (A.2773) (1). SEPLAT 7 (1st part): St.  
 272 (A.3175) (1). SEPLAT 7 (2nd part): St. 174 (A.3936) (1); St. 211 (A.3901) (1); St. 242  
 (A.3884) (2); St. 260 (A.3873) (1); St. 265 (A.3866) (3); St. 266 (A.3865) (5); St. 267 (A.3864)  
 (1); St. 270 (A.3869) (1); St. 271 (A.3863) (4); St. 272 (A.3861) (3); St. 274 (A.3862) (9); St.  
 283 (A.3851) (2); St. 306 (A.3847) (1).

### Family MALDANIDAE Malmgren 1867

- Maldane glebifex* Grube 1860 – SEPLAT 7 (1st part): St. 170 (A.3092) (1). SEPLAT 7 (2nd part): St. 21  
 (A.4081) (1); St. 132 (A.3977) (1). FAUNA 1: St. 0A (3); St. 45A (1); St. 51A (5); St. 55A (2); St.  
 70A (65).  
*Metasychis gotoi* (Izuka 1902) – SEPLAT 7 (2nd part): St. 51 (A.4056) (1). FAUNA 1: St. 1A (3).  
*Petaloproctus terricolus* Quatrefages 1866 – SEPLAT 6: St. 173 (A.2647) (1).  
*Praxillella affinis* (M. Sars in G.O. Sars 1872) – SEPLAT 7 (2nd part): St. 290 (A.3885) (1).  
*Praxillella gracilis* (M. Sars 1862) – SEPLAT 7 (2nd part): St. 272 (A.3861) (1).

### Family NEPHTYIDAE Grube 1850

- Aglaophamus agilis* (Langerhans 1880) – SEPLAT 6: St. 169 (A.2642) (1); St. 325 (A.2782) (1).  
 SEPLAT 7 (2nd part): St. 17 (A.4105) (1); St. 43 (A.4064) (2); St. 44 (A.4063) (2); St. 45  
 (A.4062) (1); St. 194 (A.3918) (1); St. 316 (A.3844) (1). FAUNA 1: St. 56A (2).  
*Inermonephtys foretmontardoi* Ravara, Cunha & Pleijel 2010 – SEPLAT 6: St. 110 (A.2591) (1); St.  
 158 (A.2632) (1). SEPLAT 7 (1st part): St. 118 (A.3045) (1); St. 127 (A.3054) (1); St. 293  
 (A.3189) (1).  
*Nephtys assimilis* Ørsted 1843 – SEPLAT 6: St. 280 (A.2742) (1). SEPLAT 7 (2nd part): St. 186  
 (A.3925) (1); St. 189 (A.3922) (1); St. 318 (A.3843) (4).

- Nephtys cirrosa* Ehlers 1868 – SEPLAT 6: St. 12 (A.2571) (2); St. 103 (A.2585) (3); St. 105 (A.2587) (1); St. 135 (A.2614) (2); St. 165 (A.2638) (1); St. 166 (A.2639) (2); St. 259 (A.2724) (1); St. 264 (A.2729) (2); St. 398 (A.2833) (1). SEPLAT 7 (1st part): St. 122 (A.3049) (1). SEPLAT 7 (2nd part): St. 15 (A.4107) (2); St. 16 (A.4106) (2); St. 73 (A.4034) (1); St. 188 (A.3923) (5); St. 194 (A.3918) (1); St. 258 (A.3880) (1); St. 316 (A.3844) (1); St. 318 (A.3843) (1). FAUNA 1: St. 56A (1); St. 61A (1).
- Nephtys hombergii* Savigny in Lamarck 1818 – SEPLAT 6: St. 206 (A.2674) (1); St. 250 (A.2715) (1); St. 286 (A.2747) (1); St. 321 (A.2778) (1). SEPLAT 7 (1st part): St. 25 (A.2960) (1); St. 44 (A.2977) (1); St. 69 (A.2998) (1); St. 76 (A.3005) (1); St. 94 (A.3022) (2); St. 95 (A.3023) (1); St. 104 (A.3032) (1); St. 140 (A.3067) (1); St. 196 (A.3018) (1); St. 201 (A.3113) (1); St. 228 (A.3132) (1); St. 229 (A.3133) (1); St. 234 (A.3138) (1); St. 242 (A.3146) (1); St. 243 (A.3147) (1); St. 247 (A.3151) (1); St. 294 (A.3190) (1); St. 298 (A.3194) (1); St. 312 (A.3208) (1). SEPLAT 7 (2nd part): St. 9 (A.4099) (1); St. 22 (A.4082) (1); St. 24 (A.4084) (1); St. 38 (A.4069) (1); St. 75 (A.3004) (1); St. 83 (A.4024) (1); St. 131 (A.3978) (1); St. 132 (A.3977) (1); St. 189 (A.3922) (1); St. 305 (A.3848) (1). FAUNA 1: St. 57A (1).
- Nephtys hystricis* McIntosh 1900 – SEPLAT 6: St. 312 (A.2771) (1). SEPLAT 7 (1st part): St. 61 (A.2991) (2); St. 62 (A.2992) (2); St. 82 (A.3011) (1); St. 138 (A.3065) (1); St. 169 (A.3091) (1); St. 170 (A.3092) (3); [?] St. 187 (1); St. 204 (A.3116) (1); St. 238 (A.3142) (1); St. 239 (A.3143) (3). SEPLAT 7 (2nd part): St. 31 (A.4076) (1); St. 58 (A.4049) (2); St. 60 (A.4047) (2); St. 61 (A.4046) (1); St. 142 (A.3967) (1); St. 265 (A.3866) (3); St. 274 (A.3862) (1). FAUNA 1: St. 47P (3); St. 76A (1).
- Nephtys incisa* Malmgren 1865 – FAUNA 1: St. 14A (1); St. 48A (1); St. 51A (1); St. 67A (1).
- Nephtys kersivalensis* McIntosh 1908 – SEPLAT 6: St. 19 (A.2521) (1); St. 108 (A.2589) (1); St. 109 (A.2590) (1); St. 238 (A.2706) (1); St. 323 (A.2780) (1); St. 338 (A.2792) (2); St. 355 (A.2807) (1). SEPLAT 7 (1st part): St. 28 (A.2962) (1); St. 31 (2964) (1); St. 52 (A.2983) (1); St. 75 (A.3004) (1); St. 94 (A.3022) (1); St. 115 (A.3042) (1); St. 151 (A.3079) (1); St. 208 (A.3120) (1); St. 229 (A.3133) (1); St. 230 (A.3134) (1); St. 232 (A.3136) (1); St. 233 (A.3137) (1); St. 245 (A.3149) (1); St. 265 (A.3167) (1); St. 266 (A.3169) (1). SEPLAT 7 (2nd part): St. 6 (A.4096) (1); St. 7 (A.4097) (1); St. 10 (A.4100) (2); St. 21 (A.4081) (1); St. 26 (A.4086) (1); St. 51 (A.4056) (2); St. 122 (A.3985) (1); St. 148 (A.3961) (1); St. 211 (A.3901) (1); St. 259 (A.3867) (1).

### Family NEREIDIDAE Johnston 1845

- Composetia costae* (Grube 1840) – FAUNA 1: St. 33A (1); St. 58A (1); St. 61A (2).
- Composetia hircinicola* (Eisig 1870) – FAUNA 1: St. 33A (5); St. 60A (1).
- Neanthes fucata* (Savigny 1822) – FAUNA 1: St. 0A (1); St. 58A (1).
- Perinereis cultrifera* (Grube 1840) – FAUNA 1: St. 33A (1).
- Platynereis dumerilii* (Audouin & Milne-Edwards 1833) – SEPLAT 7 (2nd part): St. 156 (A.3955) (1). FAUNA 1: St. 32A (1); St. 33A (5); St. 60A (86).

### Family OENONIDAE Kinberg 1865

- Drilonereis filum* (Claparède 1868) – SEPLAT 7 (1st part): St. 137 (A.3064) (1); St. 179 (A.3100) (1); St. 301 (A.3197) (1); St. 308 (A.3204) (1). SEPLAT (2nd part): St. 36 (A.4071) (1); St. 176 (A.3934A) (1); St. 272 (A.3861) (1). FAUNA 1: St. 69A (1).
- Notocirrus scoticus* McIntosh 1869 – SEPLAT 7 (1st part): St. 263 (A.3165) (1). SEPLAT (2nd part): St. 185 (A.3926) (1); St. 186 (A.3925) (1); St. 197 (A.3915) (1).

### Family ONUPHIDAE Kinberg 1865

- Aponuphis bilineata* (Baird 1869) – SEPLAT 6: St. 90 (A.2574) (1). SEPLAT 7 (2nd part): St. 11 (A.4101) (2).

- Aponuphis brementi* (Fauvel 1916) – SEPLAT 6: St. 62 (A.2553) (1); St. 237 (A.2705) (1); St. 307 (A.2768) (1); St. 323 (A.2780) (1). SEPLAT 7 (1st part): St. 105 (A.3033) (1); [?] St. 186 (1); St. 260 (A.3162) (1). FAUNA 1: St. 44A (2).
- Aponuphis fauveli* (Rioja 1918) – SEPLAT 6: St. 62 (A.2553) (6); St. 108 (A.2589) (1); St. 110 (A.2591) (2); St. 158 (A.2632) (2); St. 162 (A.2635) (1); St. 191 (A.2663) (1); St. 203 (A.2670) (1); St. 250 (A.2715) (1); St. 269 (A.2733) (1); St. 302 (A.2763) (1); St. 434 (A.2849) (1). SEPLAT 7 (1st part): St. 28 (A.2962) (1); St. 43 (A.2976) (1); St. 96 (A.3024) (3); St. 117 (A.3044) (2); [?] St. 186 (2); St. 229 (A.3133) (1); St. 257 (A.3159) (1); St. 281 (A.3181) (1). SEPLAT 7 (2nd part): St. 22 (A.4082) (2); St. 36 (A.4071) (1); St. 51 (A.4056) (1); St. 254 (A.3877) (1). FAUNA 1: St. 38A (4).
- Aponuphis ornata* (Fauvel 1928) – SEPLAT 6: St. 82 (A.2566) (1); St. 93 (A.2577) (3); St. 108 (A.2589) (1); St. 110 (A.2591) (2); St. 225 (A.2691) (1); St. 290 (A.2751) (2); St. 327 (A.2784) (1). SEPLAT 7 (1st part): St. 72 (A.3001) (1); St. 144 (A.3071) (1); St. 174 (A.3096) (1); St. 259 (A.3161) (1); St. 298 (A.3194) (1); St. 315 (A.3211) (2). SEPLAT 7 (2nd part): St. 11 (A.4101) (2); St. 22 (A.4082) (3); St. 25 (A.4085) (1); St. 36 (A.4071) (1); St. 51 (A.4056) (2); St. 160 (A.3950) (1); St. 176 (A.3934A) (1); St. 185 (A.3926) (4); St. 186 (A.3925) (1); St. 210 (A.3902) (1); St. 211 (A.3901) (1); St. 254 (A.3877) (1); St. 316 (A.3844) (1). FAUNA 1: St. 33A (1).
- Hyalinoecia tubicola* (O.F. Müller 1776) – SEPLAT 6: St. 84 (A.2567) (1); St. 249 (A.2714) (1). SEPLAT 7 (1st part): St. 83 (A.3012) (1); St. 166 (A.3088) (1); [?] St. 186 (1); St. 233 (A.3137) (1); St. 275 (A.3177) (1). SEPLAT 7 (2nd part): St. 35 (A.4072) (1); St. 165 (A.3944) (1); St. 194 (A.3918) (1). FAUNA 1: St. 2A (1); St. 4A (2); St. 13A (8); St. 21A (1); St. 23A (17); St. 26A (1); St. 37A (187); St. 48A (1); St. 57A (2); St. 76A (2).
- Nothria maremontana* André & Pleijel 1989 – SEPLAT 7 (1st part): [?] St. 186 (1).
- Paradiopatra calliopae* Arvanitidis & Koukouras 1997 – SEPLAT 6: St. 94 (A.2578) (1); St. 108 (A.2589) (1); St. 177 (A.2651) (1); St. 187 (A.2657) (1); St. 188 (A.2660) (1); St. 198 (A.2666) (1); St. 208 (A.2676) (1); St. 245 (A.2712) (2); St. 303 (A.2764) (1); St. 312 (A.2771) (1). SEPLAT 7 (1st part): St. 43 (A.2976) (3); St. 44 (A.2977) (1); St. 64 (A.2994) (1); St. 176 (A.3098) (1); [?] St. 186 (1); St. 204 (A.3116) (1); St. 260 (A.3162) (2); St. 281 (A.3181) (1). SEPLAT 7 (2nd part): St. 2 (A.4092) (1); St. 7 (A.4097) (1); St. 10 (A.4100) (3); St. 36 (A.4071) (1); St. 51 (A.4056) (1); St. 196 (A.3916) (1); St. 266 (A.3865) (4); St. 282 (A.3850) (1).
- Paradiopatra hispanica* (Amoureux 1972) – SEPLAT 7 (1st part): St. 204 (A.3116) (1). SEPLAT 7 (2nd part): St. 29A (A.4090) (1).

### Family OPHELIIDAE Malmgren 1867

- Ophelina cylindricaudata* (Hansen 1878) – SEPLAT 6: St. 173A (A.2646) (1); St. 185 (A.2657) (1). SEPLAT 7 (2nd part): St. 274 (A.3862) (1).

### Family ORBINIIDAE Hartman 1942

- Naineris laevigata* (Grube 1855) – FAUNA 1: St. 33A (3).
- Orbinia sertulata* (Savigny 1822) – SEPLAT 7 (2nd part): St. 174 (A.3936) (1). FAUNA 1: St. 0A (1); St. 5A (1).

### Family OWENIIDAE Rioja 1917

- Galathowenia oculata sensu Martin 1989* – SEPLAT 6: St. 12 (A.2517) (1); St. 64 (A.2554) (1); St. 286 (A.2747) (1). SEPLAT 7 (2nd part): St. 21 (A.4081) (2); St. 23 (A.4083) (1); St. 24 (A.4084) (1); St. 26 (A.4086) (3); St. 28 (A.4088) (2); St. 35 (A.4072) (2); St. 38 (A.4069) (1); St. 39 (A.4068) (2); St. 109 (A.3998) (1); St. 168 (A.4083) (1); St. 178 (A.3933) (1); St. 189 (A.3922) (1); St. 210 (A.3902) (1); St. 214 (A.3898) (1); St. 283 (A.3851) (4). FAUNA 1: St. 51A (1).
- Myriochele danielsseni* Hansen 1879 – SEPLAT 6: St. 64 (A.2554) (2); St. 142R (A.2620) (6); St. 150 (A.2625) (1); St. 154 (A.2628) (7); St. 158 (A.2632) (1); St. 192 (A.2664) (1); St. 234 (A.2702) (1). SEPLAT 7 (2nd part): St. 283 (A.3851) (14); St. 305 (A.3848) (1).

*Owenia fusiformis* Delle Chiaje 1844 – SEPLAT 6: St. 135 (A.2614) (1); St. 237 (A.2705) (1); St. 273 (A.2737) (1); St. 338 (A.2792) (1). SEPLAT 7 (1st part): St. 52 (A.2983) (1). SEPLAT 7 (2nd part): St. 22 (A.4082) (1); St. 39 (A.4068) (1); St. 51 (A.4056) (1); St. 187 (A.3924) (1); St. 283 (A.3851) (1). FAUNA 1: St. 0A (4); St. 27A (1 empty tube); St. 28R (1 empty tube).

### Family PARALACYDONIDAE Pettibone 1963

*Paralacydonia paradoxa* Fauvel 1913 – SEPLAT 7 (1st part): St. 61 (A.2991) (1); St. 196 (A.3018) (1). SEPLAT 7 (2nd part): St. 10 (A.4100) (1); St. 35 (A.4072) (1); [?] St. 92 (A.4015) (1); St. 106 (A.4001) (1); St. 160 (A.3950) (1); St. 161 (A.3948) (1); St. 214 (A.3898) (2); St. 242 (A.3884) (3). FAUNA 1: St. 5A (1); St. 38A (2); St. 44A (5); St. 66A (3); St. 69A (1).

### Family PARAONIDAE Cerruti 1909

*Aricidea (Acmira) assimilis* Tebble 1959 – SEPLAT 7 (2nd part): St. 22 (A.4082) (1). FAUNA 1: St. 14A (2); St. 15A (1); St. 69A (1).

*Aricidea (Acmira) catherinae* Laubier 1967 – SEPLAT 7 (2nd part): St. 259 (A.3867) (1); St. 266 (A.3865) (1); St. 271 (A.3863) (1); St. 305 (A.3848) (1).

*Aricidea (Acmira) c.f. cerrutii pacifica* Imajima 1973 – SEPLAT 7 (2nd part): St. 210 (A.3902) (1).

*Aricidea (Acmira) simonae* Laubier & Ramos 1974 – SEPLAT 7 (2nd part): St. 305 (A.3848) (1).

*Aricidea (Allia) claudiae* Laubier 1967 – SEPLAT 7 (2nd part): St. 266 (A.3865) (5); St. 271 (A.3863) (2); St. 283 (A.3851) (1). FAUNA 1: St. 6A (1); St. 69A (3).

*Aricidea (Allia) monicae* Laubier 1967 – SEPLAT 7 (2nd part): St. 271 (A.3863) (1). FAUNA 1: St. 15A (1).

*Aricidea (Aricidea) capensis bansei* Laubier & Ramos 1974 – SEPLAT 7 (2nd part): St. 186 (A.3925) (7); St. 318 (A.3843) (2).

*Aricidea (Aricidea) wassi* Pettibone 1965 – SEPLAT 7 (2nd part): St. 23 (A.4083) (1); St. 199 (A.3913) (1); St. 266 (A.3865) (1); St. 270 (A.3869) (1); St. 271 (A.3863) (1); St. 283 (A.3851) (1); St. 306 (A.3847) (3).

*Cirrophorus branchiatus* Ehlers 1908 – SEPLAT 7 (2nd part): St. 178 (A.3933) (1).

*Cirrophorus furcatus* (Hartman 1957) – SEPLAT 7 (2nd part): St. 106 (A.4001) (1).

*Levinsenia cf. gracilis* (Tauber 1879) – SEPLAT 7 (2nd part): St. 265 (A.3866) (1); St. 267 (A.3864) (1); St. 270 (A.3869) (1); St. 271 (A.3863) (4); St. 274 (A.3862) (4). FAUNA 1: St. 1A (2); St. 6A (1); St. 14A (1); St. 38A (1); St. 69A (1).

*Paradoneis armata* Glémarec 1966 – SEPLAT 7 (2nd part): St. 185 (A.3926) (1); St. 186 (A.3925) (3); St. 187 (A.3924) (8); St. 188 (A.3923) (2).

*Paradoneis harpagonea* (Storch 1967) – SEPLAT 7 (2nd part): St. 189 (A.3922) (1).

*Paradoneis ilvana* Castelli 1985 – SEPLAT 7 (2nd part): St. 21 (A.4081) (1). FAUNA 1: St. 0A (3).

*Paradoneis lyra* (Southern 1914) – SEPLAT 7 (1st part): St. 73 (A.3002) (1). SEPLAT 7 (2nd part): St. 22 (A.4082) (2); St. 23 (A.4083) (2); St. 39 (A.4068) (1); St. 89 (A.4018) (1); St. 266 (A.3865) (1); St. 267 (A.3864) (1). FAUNA 1: St. 5A (1); St. 57A (1).

### Family PECTINARIIDAE Quatrefages 1866

*Amphictene auricoma auricoma* (O.F. Müller 1776) – SEPLAT 7 (2nd part): St. 21 (A.4081) (1); St. 23 (A.4083) (1); St. 185 (A.3926) (4); St. 189 (A.3922) (5); St. 318 (A.3843) (1).

*Lagis koreni* Malmgren 1866 – SEPLAT 7 (2nd part): St. 21 (A.4081) (1); St. 130 (A.3979) (1); St. 185 (A.3926) (2); St. 189 (A.3922) (1).

### Family PHOLOIDAE Kinberg 1857

*Pholoides dorsipapillatus* (Marenzeller 1893) – FAUNA 1: St. 63A (2); [?] St. 63A (5).

**Family PHYLLODOCIDAE Oersted 1843**

- Eulalia clavigera* (Audouin & Milne-Edwards 1833) – SEPLAT 7 (2nd part): St. 255 (A.3878) (1).  
FAUNA 1: St. 18A (1); St. 32A (1); St. 33A (2).
- Eulalia expusilla* Pleijel 1987 – FAUNA 1: St. 33A (1).
- Nereiphylla rubiginosa* (Saint-Joseph 1888) – SEPLAT 7 (2nd part): St. 43 (A.4064) (1).
- Notophyllum foliosum* (M. Sars 1835) – FAUNA 1: St. 33A (1).
- Phyllodoce lineata* (Claparède 1870) – SEPLAT 7 (2nd part): St. 178 (A.3933) (1).
- Phyllodoce longipes* Kinberg 1866 – SEPLAT 6: St. 77 (A.2561) (1). SEPLAT 7 (2nd part): St. 185 (A.3926) (1); St. 187 (A.3924) (1).
- Phyllodoce madeirensis* Langerhans 1880 – SEPLAT 7 (2nd part): St. 175 (A.3935) (1); St. 211 (A.3901) (1). FAUNA 1: St. 22A (3); St. 37A (1); St. 38A (3); St. 43A (1); St. 56A (1); St. 58A (2).
- Pseudomystides limbata* (Saint-Joseph 1888) – FAUNA 1: St. 38A (1).
- Pterocirrus macroceros* (Grube 1860) – FAUNA 1: St. 56A (2).

**Family PILARGIDAE Saint-Joseph 1899**

- Ancistrosyllis groenlandica* McIntosh 1878 – SEPLAT 7 (1st part): St. 260 (A.3162) (1). SEPLAT 7 (2nd part): St. 305 (A.3848) (1).
- Sigambra parva* (Day 1963) – SEPLAT 7 (2nd part): St. 22 (A.4082) (1); St. 254 (A.3877) (1).

**Family PISIONIDAE Ehlers 1901**

- Pisione remota* (Southern 1914) – SEPLAT 7 (2nd part): St. 254 (A.3877) (1).

**Family POECILOCHAETIDAE Hannerz 1956**

- Poecilochaetus mirabilis* (Laubier & Ramos 1973) – FAUNA 1: St. 69A (1).
- Poecilochaetus serpens* Allen 1905 – SEPLAT 7 (1st part): St. 41 (A.2974) (1); St. 150 (A.3078) (1).  
SEPLAT 7 (2nd part): St. 79 (A.4028) (1); St. 306 (A.3847) (1).

**Family POLYGORDIIDAE Czerniavsky 1881**

- Polygordius appendiculatus* Fraipont 1887 – SEPLAT 7 (2nd part): St. 254 (A.3877) (4).

**Family POLYNOIDAE Malmgren 1867**

- Acanthicolepis asperrima* (M. Sars 1861) – SEPLAT 7 (2nd part): St. 96 (A.4011) (1).
- Adyte hyalina* (G.O. Sars 1873) – SEPLAT 7 (1st part): St. 274 (A.3176) (1).
- Alentia gelatinosa* (Sars 1835) – FAUNA 1: St. 33A (5).
- Harmothoe antilopes* McIntosh 1876 – SEPLAT 7 (2nd part): St. 196 (A.3916) (1).
- Harmothoe glabra* (Malmgren 1865) – SEPLAT 6: St. 101 (A.2583) (1).
- Harmothoe longisetis* (Grube 1863) – FAUNA 1: St. 45A (1).
- Harmothoe spinifera* (Ehlers 1864) – SEPLAT 7 (2nd part): St. 220 (A.3895) (1). FAUNA 1: St. 18A (1); St. 33A (5); St. 61A (6).
- Lepidasthenia brunnea* Day 1960 – SEPLAT 7 (1st part): St. 90 (A.3018) (1); St. 236 (A.3140) (3).  
SEPLAT 7 (2nd part): St. 148 (A.3961) (1). FAUNA 1: St. 1A (1); St. 5A (2).
- Lepidasthenia elegans* (Grube 1840) – FAUNA 1: St. 38A (1).
- Lepidasthenia maculata* Potts 1910 – FAUNA 1: St. 4A (1).

*Lepidonotus clava* (Montagu 1808) – FAUNA 1: St. 18A (2); St. 23A (1); St. 32A (4); St. 33A (2); St. 34A (1); St. 43A (1); St. 61A (2).

*Malmgreniella arenicolae* (Saint-Joseph 1888) – FAUNA 1: St. 38A (2).

*Malmgreniella ljunmani* (Malmgren 1867) – SEPLAT 7 (2nd part): St. 158 (A.3953) (1).

*Polynoe scolopendrina* Savigny 1822 – SEPLAT 7 (2nd part): St. 309 (1).

*Subadyte pellucida* (Ehlers 1864) – SEPLAT 7 (2nd part): St. 237 (1). FAUNA 1: St. 6A (5); St. 13A (3); St. 18A (1); St. 32A (1); St. 33A (1); St. 37A (7); St. 38A (3); St. 51A (1); St. 60A (2); St. 61A (3).

### Family SABELLIDAE Latreille 1825

*Branchiomma bombyx* (Dalyell 1853) – FAUNA 1: St. 37A (1).

*Demonax brachychona* (Claparède 1870) – FAUNA 1: St. 37A (1).

*Jasmineira caudata* Langerhans 1880 – SEPLAT 7 (2nd part): St. 210 (A.3902) (2).

*Jasmineira elegans* Saint-Joseph 1894 – SEPLAT 6: St. 9 (1); St. 22 (1).

*Pseudopotamilla reniformis* (O.F. Müller 1771) – FAUNA 1: St. 17A (1).

*Sabella pavonina* Savigny 1822 – FAUNA 1: St. 4A (1); St. 17A (5); St. 37A (2).

### Family SCALIBREGMATIDAE Malmgren 1867

*Scalibregma inflatum* Rathke 1843 – SEPLAT 7 (2nd part): St. 51 (A.4056) (1); St. 85 (A.4022) (1); St. 209 (A.3903) (1).

*Scalibregma* sp. nov. – SEPLAT 7 (2nd part): St. 194 (A.3918) (1); St. 254 (A.3877) (1); St. 271 (A.3863) (1); St. 272 (A.3861) (2).

*Sclerocheilus minutus* Grube 1863 – SEPLAT 7 (2nd part): St. 220 (A.3895) (1).

### Family SERPULIDAE Johnston 1865

*Ditrupa arietina* (O.F. Müller 1776) – SEPLAT 7 (1st part): St. 169 (A.3091) (1). SEPLAT 7 (2nd part): St. 17 (A.4105) (26); St. 18 (A.4078) (1); St. 21 (A.4081) (3); St. 46 (A.4061) (1); St. 185 (A.3926) (2); St. 316 (A.3844) (1).

*Hydroides helmatus* (Iroso 1921) – FAUNA 1: St. 56A (1).

*Hydroides norvegicus* Gunnerus 1768 – SEPLAT 7 (1st part): St. 231 (A.3135) (1). SEPLAT 7 (2nd part): St. 23 (A.4083) (2); St. 26 (A.4086) (1); St. 34 (A.4073) (1); St. 176 (A.3934A) (1). FAUNA 1: St. 52A (1); St. 56A (1); St. 57A (7).

*Hydroides pseudouncinatus africanus* Zibrowius 1971 – SEPLAT 6: St. 9 (2). FAUNA 1: St. 56A (1).

*Hydroides pseudouncinatus pseudouncinatus* Zibrowius 1968 – FAUNA 1: St. 26A (1).

*Hydroides stoichadon* Zibrowius 1971 – FAUNA 1: St. 56A (1).

*Janita fimbriata* (Delle Chiaje 1822) – SEPLAT 7 (2nd part): St. 96 (A.4011) (1).

*Josephella marenzelleri* Caullery & Mesnil 1896 – FAUNA 1: St. 51A (1).

*Pomatoceros lamarckii* (Quatrefages 1866) – SEPLAT 7 (2nd part): St. 18 (A.4078) (1); St. 187 (A.3924) (1). FAUNA 1: St. 51A (1).

*Pomatoceros triqueter* (Linnaeus 1758) – SEPLAT 7 (2nd part): St. 192 (A.3920) (3); St. 223 (A.3894) (2); St. 225 (A.3892) (1); St. 232 (2); St. 236 (8); St. 253 (2); St. 312 (1).

*Protula tubularia* (Montagu 1803) – FAUNA 1: St. 26A (1).

*Serpula concharum* Langerhans 1880 – SEPLAT 7 (2nd part): St. 26 (A.4086) (1); St. 175 (A.3935) (1); St. 176 (A.3934A) (1); St. 210 (A.3902) (1); St. 232 (1). FAUNA 1: St. 66A (2).

*Serpula lobiancoi* Rioja 1917 – SEPLAT 6: St. 74 (A.2558) (1).

*Serpula vermicularis* Linnaeus 1767 – FAUNA 1: St. 4A (1); St. 13A (1); St. 26A (1); St. 43A (1); St. 55A (1); St. 66A (1); Unknown station, polychaetes associated to *Flustra* sp. (“*Poliquetos asociados a Flustra sp.*”) (2).

*Spirobranchus polytrema* (Philippi 1844) – SEPLAT 7 (2nd part): St. 223 (A.3894) (1); St. 236 (3). FAUNA 1: St. 18A (1).

*Vermiliopsis infundibulum* (Philippi 1844) – SEPLAT 7 (2nd part): St. 231 (1). FAUNA 1: St. 23A (2); Unknown station, polychaetes associated with Sabellariidae (“*Polychaeta-Sabellariidae*”) (1).

*Vermiliopsis labiata* (O.G. Costa 1861) – FAUNA 1: St. 18A (2).

### Family SIGALIONIDAE Malmgren 1867

- Claparedepelogenia inclusa* (Claparède 1868) – FAUNA 1: St. 57A (1).
- Eusthenelais hibernica* McIntosh 1876 – SEPLAT 7 (1st part): St. 139 (A.3066) (1). SEPLAT 7 (2nd part): St. 274 (A.3862) (1). FAUNA 1: St. 72A (2).
- Euthalenessa oculata* (Peters 1854) – SEPLAT 7 (2nd part): St. 20 (A.4080) (1); St. 70 (A.4037) (1); St. 71 (A.4036) (1); St. 182 (A.3929) (1); St. 229 (A.3889) (1); St. 316 (A.3844) (1). FAUNA 1: St. 61A (2); St. 63A (1).
- Fimbriosthenelais zetlandica* (McIntosh 1876) – FAUNA 1: St. 51A (1).
- Labioleanira yhleni* (Malmgren 1867) – SEPLAT 6: St. 173A (A.2646) (1). SEPLAT 7 (1st part): St. 150 (A.3078) (1); St. 151 (3079) (1); St. 258 (A.3160) (1); St. 259 (A.3161) (2); St. 260 (A.3162) (1). SEPLAT 7 (2nd part): St. 196 (A.3916) (1). FAUNA 1: St. 14A (1); St. 25A (2); St. 28R (1).
- Pelogenia arenosa* (Delle Chiaje 1830) – FAUNA 1: St. 32A (1); St. 33A (1).
- Sigalion mathildae* Audouin & Milne Edwards in Cuvier 1830 – SEPLAT 6: St. 105 (A.2587) (1); St. 132 (A.2611) (2); St. 165 (A.2638) (1); St. 296 (A.2757) (1). SEPLAT 7 (2nd part): St. 186 (A.3925) (4); St. 187 (A.3924) (2); St. 188 (A.3923) (1).
- Sigalion squamosum* Delle Chiaje 1830 – SEPLAT 7 (2nd part): St. 14 (A.4104) (2); St. 17 (A.4105) (1); St. 19 (A.4079) (1); St. 46 (A.4061) (1); St. 47 (A.4060) (1); St. 70 (A.4037) (1); St. 72 (A.4035) (3); St. 75 (A.4032) (1); St. 100 (A.4007) (1); St. 102 (A.4004) (1); St. 104 (A.4002) (1).
- Sthenelais boa* (Johnston 1833) – FAUNA 1: St. 44A (1).
- Sthenelais limicola* (Ehlers 1864) – SEPLAT 6: St. 5R (A.2512) (1); St. 62 (A.2553) (1); St. 105 (A.2587) (1); St. 132 (A.2611) (1); St. 225 (A.2691) (1); St. 327 (A.2784) (1). SEPLAT 7 (1st part): St. 95 (A.3023) (1); St. 134 (A.3061) (1); St. 196 (A.3018) (1); St. 257 (A.3159) (1). SEPLAT 7 (2nd part): St. 185 (A.3926) (4); St. 189 (A.3922) (1); St. 214 (A.3898) (1); St. 258 (A.3880) (1).

### Family SPHAERODORIDAE Malmgren 1867

- Ephesiella cantonei* Mòllica 1996 – SEPLAT 7 (2nd part): St. 238 (1).

### Family SPIONIDAE Grube 1850

- Aonidella dayi* Macioleck in López-Jamar 1989 – SEPLAT 7 (1st part): St. 15 (A.2953) (1).
- Aonides oxycephala* (M. Sars 1862) – SEPLAT 7 (2nd part): St. 152 (A.3959) (1).
- Dipolydora caulleryi* (Mesnil 1897) – SEPLAT 6: St. 55R (A.2548) (1). SEPLAT 7 (2nd part): St. 176 (A.3934A) (1).
- Dipolydora saintjosephi* (Eliason 1920) – SEPLAT 7 (1st part): St. 152 (1). SEPLAT 7 (2nd part): St. 255 (A.3878) (1). FAUNA 1: St. 51A (1).
- Laonice bahusiensis* Söderström 1920 – SEPLAT 6: St. 7 (A.2514) (1). SEPLAT 7 (2nd part): St. 92 (A.4015) (1). FAUNA 1: St. 44A (2).
- Paraprionospio coora* Wilson 1990 – SEPLAT 7 (1st part): St. 116 (A.3043) (1); St. 127 (A.3054) (1); St. 151 (A.3079) (1); St. 246 (A.3150) (1). SEPLAT 7 (2nd part): St. 38 (A.4069) (2); St. 51 (A.4056) (1); St. 242 (A.3884) (1).
- Prionospio caspersi* Laubier 1962 – SEPLAT 7 (2nd part): St. 186 (A.3925) (7); St. 187 (A.3924) (22); St. 188 (A.3923) (2); St. 189 (A.3922) (5); St. 258 (A.3880) (4).
- Prionospio cirrifera* Wirén 1883 – SEPLAT 7 (2nd part): St. 23 (A.4083) (3).
- Prionospio dubia* Macioleck 1985 – SEPLAT 7 (1st part): St. 38 (A.2971) (1). SEPLAT 7 (2nd part): St. 118 (A.3989) (1); St. 265 (A.3866) (2); St. 274 (A.3862) (5);
- Prionospio ehlersi* Fauvel 1928 – SEPLAT 6: St. 61 (A.2552) (1); St. 312 (A.2771) (1). SEPLAT 7 (1st part): St. 150 (A.3078) (1). SEPLAT 7 (2nd part): St. 196 (A.3916) (1); St. 265 (A.3866) (5); St. 267 (A.3864) (1); St. 274 (A.3862) (2); St. 283 (A.3851) (1).

- Prionospio fallax* Söderström 1920 – SEPLAT 7 (2nd part): St. 186 (A.3925) (12); St. 187 (A.3924) (1); St. 265 (A.3866) (1); St. 283 (A.3851) (2).
- Prionospio* sp. sensu Mackie 1984 – SEPLAT 7 (1st part): St. 150 (A.3078) (1).
- Spio decoratus* Bobretzky 1870 – SEPLAT 7 (2nd part): St. 186 (A.3925) (1); St. 187 (A.3924) (1); St. 194 (A.3918) (3).
- Spio filicornis* (O.F. Müller 1776) – SEPLAT 7 (2nd part): [?] St. 254 (A.3977) (1).
- Spiophanes afer* Meißner 2005 – SEPLAT 7 (1st part): St. 170 (A.3092) (1); St. 236 (A.3140) (1). SEPLAT 7 (2nd part): St. 29A (A.4090) (1); St. 38 (A.4069) (1); St. 55 (A.4052) (1); St. 270 (A.3869) (1).
- Spiophanes bombyx* (Claparède 1870) – SEPLAT 6: St. 132 (A.2611) (1); St. 192 (A.2664) (1). SEPLAT 7 (1st part): St. 77 (A.3006) (1). SEPLAT 7 (2nd part): St. 38 (A.4069) (1); St. 174 (A.3936) (3); St. 178 (A.3933) (2); St. 185 (A.3926) (8); St. 186 (A.3925) (15); St. 187 (A.3924) (3); St. 188 (A.3923) (3); St. 189 (A.3922) (9); St. 194 (A.3918) (1); St. 200 (A.3912) (1); St. 254 (A.3876) (1); St. 284 (A.3857) (1).

### Family STERNASPIDAE Carus 1863

- Sternaspis scutata* (Renier 1807) – FAUNA 1: St. 0A (7); St. 5A (2); St. 14A (10); St. 47P (1); St. 67A (16); St. 69A (4).

### Family SYLLIDAE Grube 1850

- Brania pusilla* (Dujardin 1851) – FAUNA 1: St. 33A (1); St. 58A (2).
- Dioplosyllis cirrosa* Gidholm 1962 – SEPLAT 7 (2nd part): St. 182 (A.3929) (1).
- Eurysyllis tuberculata* Ehlers 1864 – FAUNA 1: St. 13A (14); St. 22A (2); St. 33A (1); St. 61A (1).
- Eusyllis assimilis* Marenzeller 1875 – FAUNA 1: St. 33A (2); St. 52A (1).
- Eusyllis blomstrandii* Malmgren 1867 – FAUNA 1: St. 51A (1).
- Exogone (Exogone) naidina* Ørsted 1845 – SEPLAT 7 (2nd part): St. 7 (A.4097) (1); St. 283 (A.3851) (1). FAUNA 1: St. 6A (2); St. 13A (1); St. 22A (22); St. 23A (5); St. 33A (2); St. 38A (42); St. 52A (1); St. 56A (1); St. 57A (6); St. 58A (2); St. 63A (2); St. 71A (1); Unknown station, leftovers of 1st plastic drum (“*Sobras Bidón I<sup>o</sup>*”) (1).
- Exogone (Exogone) verugera* (Claparède 1868) – FAUNA 1: St. 22A (2); St. 23A (11); St. 37A (2); St. 38A (31); St. 56A (1); St. 57A (7); St. 58A (2); St. 60A (1).
- Exogone (Parexogone) hebes* (Webster & Benedict 1884) – SEPLAT 7 (2nd part): St. 210 (A.3902) (1).
- Haplosyllis spongicola* (Grube 1855) – SEPLAT 6: St. 15 (1); St. 21 (1); St. 22 (4); St. 25R (A.2524) (1); St. 54 (A.2547) (3); St. 55R (A.2548) (1); St. 89 (A.2572) (1). SEPLAT 7 (1st part): St. 212 (A.3124) (1). SEPLAT 7 (2nd part): St. 96 (A.4011) (1); St. 105 (1); St. 149 (1); St. 175 (A.3935) (5); St. 179 (A.3932) (1); St. 220 (A.3895) (2); St. 223 (A.3894) (1); St. 231 (1); St. 289 (A.3856) (1). FAUNA 1: St. 13A (11); St. 14A (1); St. 17A (3); St. 18A (1); St. 23A (6); St. 33A (4); St. 38A (1); St. 51A (1); St. 52A (1); St. 55A (1); St. 56A (2); St. 57A (13); St. 58A (43); St. 61A (3); St. 63A (2); [?] St. 63A (3); St. 70A (1).
- Odontosyllis ctenostoma* Claparède 1868 – FAUNA 1: St. 33A (1).
- Odontosyllis fulgurans* (Audouin & Milne-Edwards 1833) – FAUNA 1: St. 38A (1); St. 57A (2); Unknown station, Gulf of Cádiz, associated to an Echinodermata (“*Asociado a Echinodermata*”) (1).
- Opisthodonta morena* Langerhans 1879 – SEPLAT 6: St. 54 (A.2547) (1).
- Paraehlersia ferrugina* (Langerhans 1881) – SEPLAT 7 (2nd part): St. 223 (A.3894) (1). FAUNA 1: St. 22A (1); St. 56A (2); St. 57A (7).
- Parapionosyllis cf. brevicirra* Day 1954 – FAUNA 1: St. 22A (172); St. 33A (2); St. 37A (1); St. 38A (3); St. 42A (1); St. 57A (4); St. 58A (1); St. 76A (1).
- Parapionosyllis elegans* (Pierantoni 1903) – FAUNA 1: St. 22A (1).
- Parapionosyllis gestans* Pierantoni 1903 – SEPLAT 7 (2nd part): St. 43 (A.4064) (1).
- Parapionosyllis labronica* Cognetti 1965 – FAUNA 1: St. 22A (8); St. 57A (1); St. 58A (1); St. 63A (1).
- Pionosyllis dionisi* Núñez & San Martín 1991 – SEPLAT 7 (2nd part): St. 195 (A.3917) (1); St. 225 (A.3892) (1).
- Prosphaerosyllis* sp. nov. – FAUNA 1: St. 51A (1); St. 57A (2).
- Salvatoria clavata* (Claparède 1863) – FAUNA 1: St. 60A (1).



- Salvatoria limbata* (Claparède 1868) – FAUNA 1: St. 22A (7); St. 23A (1); St. 33A (3); St. 56A (1); St. 58A (3).
- Salvatoria vietzezi* (San Martín 1984) – FAUNA 1: St. 22A (12); St. 58A (2).
- Sphaerosyllis hystrix* Claparède 1863 – FAUNA 1: St. 13A (52); St. 22A (96); St. 23A (5); St. 33A (12); St. 38A (13); St. 56A (1); St. 57A (3); Unknown station, leftovers of 1st plastic drum (“Sobras Bidón I<sup>o</sup>”) (2).
- Sphaerosyllis ovigera* Langerhans 1879 – FAUNA 1: [?] St. 13A (1); [?] St. 22A (1).
- Sphaerosyllis pirifera* Claparède 1868 – FAUNA 1: St. 0A (1); St. 17A (1); St. 22A (11); St. 23A (6); St. 33A (1); St. 56A (2); St. 57A (1); St. 60A (1); St. 61A (1); Unknown station, leftovers of 1st plastic drum (“Sobras Bidón I<sup>o</sup>”) (2).
- Sphaerosyllis taylori* Perkins 1981 – FAUNA 1: St. 13A (3); St. 22A (40); St. 23A (1); St. 38A (12); St. 42A (1); St. 56A (1); St. 57A (1); St. 58A (1); St. 63A (3); Alborán Island, 4 m, rest of data unknown (7); Unknown station, leftovers of 1st plastic drum (“Sobras Bidón I<sup>o</sup>”) (1).
- Sphaerosyllis thomasi* San Martín 1984 – FAUNA 1: St. 60A (2).
- Sphaerosyllis* sp. nov. – FAUNA 1: St. 22A (95); St. 52A (1); St. 57A (2); St. 63A (1); Unknown station, leftovers of 1st plastic drum (“Sobras Bidón I<sup>o</sup>”) (1).
- Syllides fulvus* (Marion & Bobretzky 1875) – FAUNA 1: St. 22A (1).
- Syllis armillaris* (O.F. Müller 1776) – SEPLAT 6: St. 66 (1). SEPLAT 7 (2nd part): St. 220 (A.3895) (1). FAUNA 1: St. 33A (27); St. 38A (1); St. 57A (3); St. 58A (1); St. 63A (4).
- Syllis corallicola* Verrill 1900 – FAUNA 1: St. 33A (1); St. 57A (2).
- Syllis garciai* (Campoy 1982) – SEPLAT 6: St. 22 (1). SEPLAT 7 (2nd part): St. 179 (A.3932) (1). FAUNA 1: St. 38A (8); St. 56A (3); St. 57A (1); St. 63A (4).
- Syllis gerlachi* (Hartmann-Schröder 1960) – SEPLAT 6: St. 52 (A.2545) (1); St. 54 (A.2547) (1). FAUNA 1: St. 3A (1); St. 17A (1).
- Syllis gerundensis* (Alós & Campoy 1981) – FAUNA 1: St. 56A (1); St. 61A (1).
- Syllis gracilis* Grube 1840 – SEPLAT 7 (1st part): St. 152 (2). SEPLAT 7 (2nd part): St. 313 (A.3841) (1). FAUNA 1: St. 33A (6); St. 38A (6); St. 56A (7); St. 60A (1).
- Syllis hyalina* Grube 1863 – SEPLAT 7 (2nd part): St. 223 (A.3894) (1); St. 313 (A.3841) (1). FAUNA 1: St. 61A (1); St. 63A (2).
- Syllis krohni* Ehlers 1864 – FAUNA 1: St. 52A (1).
- Syllis parapari* San Martín & López 2000 – SEPLAT 7 (2nd part): St. 21 (A.4081) (1); St. 22 (A.4082) (1); St. 40 (A.4067) (1). FAUNA 1: St. 38A (7).
- Syllis variegata* Grube 1860 – SEPLAT 6: St. 66 (1); St. 258 (A.2723) (1).
- Trypanosyllis aeolis* Langerhans 1879 – FAUNA 1: St. 43A (1).
- Trypanosyllis coeliaca* Claparède 1868 – FAUNA 1: St. 63A (4).
- Trypanosyllis zebra* (Grube 1860) – FAUNA 1: St. 23A (1); St. 33A (6); St. 57A (1); St. 60A (1); St. 61A (3).
- Xenosyllis scabra* (Ehlers 1864) – SEPLAT 7 (2nd part): St. 182 (A.3929) (2). FAUNA 1: St. 33A (1).

### Family TERESELLIDAE Grube 1850

- Amphitrite cirrata* O.F. Müller 1771 – FAUNA 1: St. 27A (1).
- Amphitrite incana* Claparède 1870 – FAUNA 1: St. 32A (6); St. 34A (1).
- Eupolymnia nebulosa* (Montagu 1818) – SEPLAT 7 (2nd part): St. 192 (A.3920) (1); St. 231 (1).
- Eupolymnia nesidensis* (Delle Chiaje 1822) – SEPLAT 7 (2nd part): St. 195 (A.3917) (1). FAUNA 1: St. 13A (1).
- Lanice conchilega* (Pallas 1766) – SEPLAT 6: St. 169 (A.2642) (1 tube). SEPLAT 7 (2nd part): St. 132 (A.3977) (1). FAUNA 1: St. 0A (2).
- Loimia medusa* (Savigny 1822) – FAUNA 1: St. 1A (1).
- Neoamphitrite edwardsii* (Quatrefages 1866) – SEPLAT 7 (2nd part): St. 242 (A.3884) (1). FAUNA 1: St. 8A (1).
- Nicolea venustula* (Montagu 1818) – SEPLAT 7 (2nd part): St. 220 (A.3895) (2). FAUNA 1: St. 13A (1); St. 37A (6).
- Pista malmgreni* Saphronova & Jirkov in Jirkov, Leontovich & Saphronova 2001 – FAUNA 1: St. 29A (1).
- Thelepus cincinnatus* (Fabricius 1780) – SEPLAT 6: St. 90 (A.2574) (1). FAUNA 1: St. 24A (1); St. 37A (6); St. 63A (2).
- Thelepus setosus* (Quatrefages 1866) – SEPLAT 7 (2nd part): St. 220 (A.3895) (1).

**Family TRICHOBANCHIDAE Malmgren 1866**

***Terebellides stroemii* Sars 1853** – SEPLAT 6: St. 192 (A.2664) (1). SEPLAT 7 (2nd. part): St. 214 (A.3898) (1).

## ANNEX 5

## CHECKLIST OF PORTUGUESE POLYCHAETES

The geographical area considered in order to determine the Portuguese fauna of polychaetes comprises all the Portuguese coast line, the adjacent continental slope and rise, and the abyssal plain to a depth of about 2000 meters, with some exceptions considered to be closely related to the considered area, like canyons. Polychaetes from the banks Goringue, Leão, Unicorne, Seine, Ampere and Coral Patch, as well as the ones from the seamounts Ormonde, Gettysburg, Ashton, Tore, Josephine and Hirondelle were excluded. Polychaetes from the Archipelagos of Azores, Madeira and Selvagens were also not considered.

In order to elaborate the list of the Portuguese polychaetes, only published literature was considered, with the exception of RAVARA (1997), due to its relevance. The data was obtained from publications where specimens were directly observed and studied, or from publications that clearly cited works where that material was studied (for instance, publications that cite Portugal in the distribution range of a species without giving further information were not considered). The data in OLIVEIRA (1900) is not included, as it was not possible to consult the publication.

This way, the present list is based in the following references: GRUBE (1870*b*), MCINTOSH (1876*c*, 1885*a*, 1900*b*, 1903*b*, 1905*a*, 1908*b*, 1908*c*, 1915*a*, 1915*b*, 1916*a*), HORST (1889*b*), ARWIDSSON (1899), NOBRE (1903*a*, 1903*b*, 1937), ROULE (1906), FAUVEL (1907*b*, 1909, 1911*c*, 1913*a*, 1914*c*, 1914*f*, 1916*c*), ASHWORTH (1912), RIOJA (1917*c*, 1918*b*, 1931), AUGENER (1918, 1933*b*, 1933*d*, 1934), SÖDERSTRÖM (1920), CARVALHO (1929), MACHADO (1942), MARQUES (1942, 1947), NOBRE & BRAGA (1942), STØP-BOWITZ (1948*b*), JORGE (1953), BELLAN (1960*a*, 1964*b*), LAUBIER (1969), ZIBROWIUS (1969*b*, 1970*a*, 1971*a*, 1971*b*), GALHANO (1970), KNIGHT-JONES (1972), ÅKESSON (1973*b*, 1975, 1984), AMOUREUX (1974*b*, 1987), SALDANHA (1974, 1995), ALMAÇA (1975, 1977), HARTMANN-SCHRÖDER (1977*a*, 1979*a*, 1981, 1985*b*), MONTEIRO-MARQUES (1979, 1984, 1987), ZIBROWIUS, SOUTHWARD & DAY (1979), AMOUREUX & CALVÁRIO (1981), CASTRO & VIEGAS (1981), MONTEIRO-MARQUES & ANDRADE (1981), CAMPOY (1982), MONTEIRO-MARQUES *et al.* (1982), PICCIOCHI (1982), SOUSA-REIS *et al.* (1982), ANDRADE (1984), CALVÁRIO (1984), COSTA, GAMITO & OLIVEIRA (1984), MARQUES *et al.* (1984), PINTO (1984), HUTCHINGS & GLASBY (1986*a*), BELLAN & COSTA (1987), QUINTINO & GENTIL (1987), CANCELDA DA FONSECA, COSTA & BERNARDO (1989), GAMITO (1989), QUINTINO, RODRIGUES & GENTIL (1989), ZIBROWIUS & THORP (1989), RAINER (1990), PETTIBONE (1991), DEXTER (1992), PARDAL, CALDEIRA & MARQUES (1992), FLÜGEN & CALLSEN-CENCIC (1993), PARDAL, MARQUES & BELLAN (1993, 1994), PLEIJEL (1993*a*), FIDALGO E COSTA (1994, 2003); KIRTLEY (1994), MOREIRA, FIGUEIRA & CUNHA (1994), PILLAI & TEN HOVE (1994), SPRUNG (1994), FIDALGO E COSTA & CANCELDA DA FONSECA (1995, 1998); GIBBS & SAIZ-SALINAS (1996), RAVARA (1997), FIDALGO E COSTA, SARDÁ & CANCELDA DA FONSECA (1998), ABRANTES, PINTO & MOREIRA (1999), AMARAL & COSTA (1999), CABRAL *et al.* (1999), GIL & SARDÁ (1999), LILLEBØ *et al.* (1999), MUCHA & COSTA (1999), AGUIRREZABALAGA, GIL & VIÉITEZ (2000), BARNICH, GIL & FIEGE (2000), FIEGE, LICHER & MACKIE (2000), SANFILIPPO & MÖLLICA (2000), AGUIRREZABALAGA, CEBERIO & FIEGE (2001), BÖGGEMANN (2002, 2005), SAN MARTÍN (2003, 2004*c*), ALÓS (2004), PARAPAR, BESTEIRO & MOREIRA (2004*a*, 2004*b*), RAVARA, SAN MARTÍN & MOREIRA (2004), BOAVENTURA *et al.* (2006), CANCELDA DA FONSECA *et al.* (2006), MACHADO & CANCELDA DA FONSECA (2007), AGUIRREZABALAGA & GIL (2008), BARNICH & FIEGE (2009); TEN HOVE & KUPRIYANOVA (2009), LATTIG & MARTIN (2009), MORTIMER & MACKIE (2009), RODRIGUES *et al.* (2009), VIRGILIO *et al.* (2009), BERKE *et al.* (2010), PAXTON & ÅKESSON (2010), PIRES *et al.* (2010), RAVARA, CUNHA & PLEIJEL (2010), RAVARA *et al.* (2010).

The following records were not considered as valid for the list of Portuguese polychaetes:

- a) *Eupanthalis kinbergi* McIntosh 1876, by CAMPOY (1982), for the Portuguese coast. This record was based in BELLAN (1960*a*). However, Bellan recorded the species only temptatively, based on some empty tubes, which were identified by him as “*Tubes vides de Panthalis Oerstedii Kinberg et Eupanthalis Kinbergi Mac Intosh*”. As no specimen belonging to *Eupanthalis kinbergi* was really found in the tubes or in the same campaign, this record is not considered here as being valid.
- b) *Eulalia tripunctata* McIntosh 1874, *Nereiphylla paretii* Blainville 1828, *Nereiphylla pusilla* (Claparède 1870), *Nereiphylla rubiginosa* (Saint-Joseph 1888), and *Pterocirrus macroceros* (Grube 1860), by ALÓS (2004), from “Mondego”, referring the paper by MARQUES *et al.* (1984)

- as the source of the records. No reference was found to any of these species in MARQUES *et al.* (1984), and for this reason these records are not considered here as being valid.
- c) *Microphthalmus pseudoaberrans* Campoy & Viéitez 1982, *Nereimyra punctata* (O.F. Müller 1776), and *Syllidia armata* (Quatrefages 1866), by PARAPAR, BESTEIRO & MOREIRA (2004a), from the Mondego Estuary and the Portuguese coast, referring the paper by MARQUES *et al.* (1984) as the source of the records. No reference was found to any of these species in MARQUES *et al.* (1984), and for this reason these records are not considered here as being valid.
  - d) *Dalhousiella carpenteri* McIntosh 1901, by PARAPAR, BESTEIRO & MOREIRA (2004a), from the Portuguese continental shelf, referring the paper by HARTMANN-SCHRÖDER (1977a) as the source of the record. The species was recorded by HARTMANN-SCHRÖDER (1977a) from a station which is located in the Moroccan continental shelf.
  - e) *Nudisyllis divaricata* (Keferstein 1862), as *Pionosyllis*, by SAN MARTÍN (2003), from Arrábida, referring CAMPOY (1982) as the source of the record. However, in this work, no reference is made about the presence of the species in Arrábida.

For each species it is given the list of the publications where it was cited, together with its location and the spelling of the species under which it appears in that publication, if different from the considered here. The synonymies were corrected, and whenever the original record was considered as doubtful by its author, it is preceded by “[?]”. The same signal precedes records that cite original doubtful records without stating it, or records that are temptatively attributed by me to another species. The signal “\*” indicates species that are considered as not valid.

Some of the recorded species are probably the result of misidentifications. However, in the biggest part of the cases no additional information was given that could enable the correction of the original identification, for which reason the original identifications were here maintained. In some of the cases where a misidentification is probably involved, a short note is given at the end of the records list of that species.

According to the explained methodology, it was obtained a total number of 59 families, 322 genera, and 605 valid species and subspecies of Polychaeta so far recorded to be present in Portugal.

### Family *Acoetidae* Kinberg 1856

*Acoetes* sp. nov. – Present work (off Alvor, Algarve).

*Eupanthalis kinbergi* McIntosh 1876 – [?] MONTEIRO-MARQUES, 1979 (as *Eupanthalis* cf. *kinbergi*; southern continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary).

*Panthalis oerstedii* Kinberg 1855 – FAUVEL, 1913a (as *Panthalis* *Erstedii*; off Lagos); FAUVEL, 1914f (as *Panthalis* *Erstedii*; off Lagos); BELLAN, 1960a (NW Cape Sardão); AMOUREUX, 1974b (as *Panthalis oerstedii*; off Porto); CAMPOY, 1982 (previous records: Porto; Portuguese coast); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (as *Panthalis oerstedii*; previous records: continental shelf of Algarve; Sado Estuary).

*Polydontes maxillosus* (Ranzani 1817) – BELLAN, 1964b (off Portugal); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); CAMPOY, 1982 (previous records: Portuguese coast); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).

### Family *Aelosomatidae* Beddard 1895

*Aeolosoma hemprichi* Ehrenberg 1831 – PICCIOCHI, 1982 (Botanical Garden of Lisboa; Damaia; Sintra; Colares; Coimbra; Golegã, near the Tagus; Termas de Monfortinho, Rio Erges; Odeleite, Ribeira de Odeleite).

*Aeolosoma tenebrarum* Vejdovsky 1880 – PICCIOCHI, 1982 (Botanical Garden of Lisboa; Coimbra, near the Mondego; Benfca do Ribatejo; Vila Nova da Barquinha; Golegã, near the Tagus; Azambuja).

- Aeolosoma travancorense* Aiyer 1926 – PICCIOCHI, 1982 (Botanical Garden of Lisboa; Lisboa, in an aquarium; Ribeira das Ilhas, Ericeira).  
*Aeolosoma variegatum* Vejdovsky 1885 – PICCIOCHI, 1982 (Botanical Garden of Lisboa; Damaia).

### Family *Ampharetidae* Malmgren 1866

- Alkmaria romijni* Horst 1919 – DEXTER, 1992 (previous records: Ria Formosa); [?] CANCELA DA FONSECA *et al.*, 2006 (as *Alkmaria* cf. *romijni*; Aljezur; Odeceixe).  
*Amage adpersa* (Grube 1863) – MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria de Alvor; continental shelf of Algarve; Arrábida; Mondego Estuary); PARDAL, MARQUES & BELLAN, 1993 (Mondego Estuary); MOREIRA, FIGUEIRA & CUNHA, 1994 (Ria de Aveiro); PARDAL, MARQUES & BELLAN, 1994 (Mondego Estuary).  
*Ampharete acutifrons* (Grube 1860) – MARQUES, 1947 (as *Ampharete Grubei*; Cova-do-Vapor); BELLAN, 1960a (as *Ampharete grubei*; NW Cape Sardão; Setúbal Canyon; Cape Roca; off Cascais); AMOUREUX, 1974b (as *Ampharete grubei*; off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (as *Ampharete grubei*; continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa; continental shelf of Algarve; Sado Estuary; Arrábida); RAVARA, 1997 (off Aveiro).  
*Ampharete falcata* Eliason 1955 – AMOUREUX, 1987 (off Porto).  
*Ampharete lindstroemi* Hesse 1917 – RAVARA, 1997 (off Aveiro).  
*Amphicteis gunneri* (M. Sars 1835) – BELLAN, 1960a (Setúbal Canyon); AMOUREUX, 1974b (off Aveiro; off Porto); AMOUREUX, 1987 (off Aveiro); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa; continental shelf of Algarve; Sado Estuary; Mondego Estuary); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).  
*Anobothrus gracilis* (Malmgren 1866) – RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).  
*Auchenoplax crinita* Ehlers 1887 – AMOUREUX, 1987 (off Aveiro; off Porto); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).  
*Eclysippe vanelli* (Fauvel 1936) – [?] HARTMANN-SCHRÖDER, 1977a (as *Samythella* cf. *vanelli*; off Cape Sardão); present work (southwestern continental shelf).  
*Glyphanostomum pallescens* (Théel 1879) – HARTMANN-SCHRÖDER, 1977a (as *Glyphaostomum pallescens*; off Cape Sardão); [?] RAVARA, 1997 (as Cf. *Glyphanostomum pallescens*; off Aveiro).  
*Isolda pulchella* Müller 1858 – RAVARA, 1997 (off Aveiro).  
*Isolda whydahensis* Augener 1918 – HARTMANN-SCHRÖDER, 1977a (Bay of Setúbal).  
*Melinna cristata* (M. Sars 1851) – AMOUREUX, 1974b (off Aveiro; off Porto).  
*Melinna palmata* Grube 1870 – MARQUES, 1947 (Cova-do-Vapor; Caxias); COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); AMOUREUX, 1987 (off Aveiro); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Mira Estuary; Sado Estuary; Arrábida; Ria de Aveiro); SPRUNG, 1994 (Ria Formosa); AMARAL & COSTA, 1999 (Sado Estuary); MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary); present work (southwestern continental shelf).  
*Neosabellides oceanica* (Fauvel 1909) – AMOUREUX, 1974b (off Aveiro).  
*Sabellides octocirrata* (M. Sars 1835) – HARTMANN-SCHRÖDER, 1977a (off Cape Sardão); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); present work (southwestern continental shelf).  
*Sosane sulcata* Malmgren 1866 – RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).

### Family *Amphinomidae* Savigny 1818

- Amphinome rostrata* (Pallas 1766) – CARVALHO, 1929 (Lisboa); CAMPOY, 1982 (previous records: Lisboa).
- Chloeia venusta* Quatrefages 1866 – MCINTOSH, 1876c (as *Chloëia fucata*; NW Cape Sagres); BELLAN, 1960a (Cape Espichel); AMOUREUX, 1974b (off Aveiro); HARTMANN-SCHRÖDER, 1977a (as *Chloeia viridis*; off Cape Sardão); HARTMANN-SCHRÖDER, 1979a (as *Chloeia viridis*; western continental shelf of Algarve); CAMPOY, 1982 (previous records: Cape Sagres; Aveiro; Portugal); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary); RAVARA, 1997 (off Aveiro); MACHADO & CANCELA DA FONSECA, 2007 (Algarve); present work (southwestern continental shelf).
- Hermodice carunculata* (Pallas 1766) – SALDANHA, 1995 (Portugal).
- Paramphinome jeffreysii* (McIntosh 1868) – AMOUREUX, 1987 (as *Paramphinome pulchella*; off Porto).
- Pareurythoe borealis* (M. Sars 1862) – AMOUREUX, 1974b (as *Eurythoe borealis*; off Porto).

### Family Aphroditidae Malmgren 1867

- Aphrodita aculeata* Linnaeus 1758 – NOBRE, 1903a (coast of Porto); NOBRE, 1903b (Setúbal); FAUVEL, 1913a (as *Aphrodite aculeata*; off Cape Espichel); FAUVEL, 1914f (as *Aphrodite aculeata*; off Cape Espichel); CARVALHO, 1929 (as *Aphrodite aculeata*; Lisboa; Buarcos); HARTMANN-SCHRÖDER, 1977a (off Cape Sardão); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); CAMPOY, 1982: (previous records: Setúbal; Lisboa; Buarcos; Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (as *Aphrodite aculeata*; previous records: continental shelf of Algarve); SALDANHA, 1995 (Portugal); MACHADO & CANCELA DA FONSECA, 2007 (Algarve).
- Laetmonice filicornis* Kinberg 1856 – AMOUREUX, 1974b (off Aveiro; off Porto); HARTMANN-SCHRÖDER, 1977a (off Cape Sardão); HARTMANN-SCHRÖDER, 1979a (western continental shelf of Algarve); CAMPOY, 1982: (previous records: Aveiro; Porto); GIL & SARDÁ, 1999 (as *Hermonia hystrix*; southwestern continental shelf).
- Laetmonice hystrix* (Savigny in Lamarck 1822) – BELLAN, 1960a (as *Hermione hystrix*; off Cape Roca); MONTEIRO-MARQUES, 1987 (as *Hermione hystrix*; continental shelf of Algarve); CAMPOY, 1982: (previous records: Portugal); DEXTER, 1992 (as *Hermione hystrix*; previous records: continental shelf of Algarve); present work (southwestern continental shelf).
- Pontogenia chrysocoma* (Baird 1865) – CARVALHO, 1929 (Vila Nova de Milfontes; Sines); SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982: (previous records: Vila Nova de Milfontes; Sines); SALDANHA, 1995 (Portugal).

### Family Apistobranchidae Mesnil & Caullery 1898

- Apistobranchus tullbergi* (Théel 1879) – AMOUREUX, 1987 (off Aveiro).

### Family Arenicolidae Johnston 1835

- Arenicola marina* (Linnaeus 1758) – NOBRE, 1903a (Mouth of Douro); ASHWORTH, 1912 (previous records: Mouth of Douro); NOBRE, 1937 (Setúbal); SALDANHA, 1995 (Portugal).
- Arenicolides branchialis* (Audouin & Milne-Edwards 1833) – ASHWORTH, 1912 (as *Arenicola branchialis*; previous records: Berlengas; Praia da Granja); FAUVEL, 1909 (as *Arenicola Grubii*; Berlengas); FAUVEL, 1914f (as *Arenicola Grubii*; Berlengas); RIOJA, 1917c (as *Arenicola branchialis*; previous records: Berlengas; Praia da Granja, near Porto); [?] CARVALHO, 1929 (as ?*Arenicola Grubii*; Sines); RIOJA, 1931 (as *Arenicola branchialis*; previous records: Berlengas and near Porto).
- Arenicolides ecaudata* (Johnston 1835) — CANCELA DA FONSECA *et al.*, 2006 (Aljezur).

*Branchiomaldane vicenti* Langerhans 1881 – AMOUREUX & CALVÁRIO, 1981 (Peniche).

### Family *Capitellidae* Grube 1862

- Capitella capitata* (Fabricius 1780) – CARVALHO, 1929 (Sines); AMOUREUX & CALVÁRIO, 1981 (Tagus Estuary; Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Baleal); ANDRADE, 1984 (Mira Estuary); CALVÁRIO, 1984 (Tagus Estuary); PINTO, 1984 (Sado Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (Lagoon of Santo André); GAMITO, 1989 (Ria Formosa); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Lagoon of Carrapateira; Sines; Sado Estuary; Arrábida; Lagoon of Albufeira; Tagus Estuary; Lagoon of Óbidos; Figueira da Foz; Mondego Estuary; Ria de Aveiro); MARQUES & BELLAN, 1993 (Mondego Estuary); PARDAL, MARQUES & BELLAN, 1994 (Mondego Estuary); SALDANHA, 1995 (Portugal); MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary); [?] MUCHA & COSTA, 1999 (as *Capitella* cf. *capitata tripartita*; Ria de Aveiro and/or Sado Estuary); CANCELA DA FONSECA *et al.*, 2006 (Aljezur; Odeceixe). [Quite probably all these records refer to other species of *Capitella*].
- Capitella giardi* (Mesnil 1897) – DEXTER, 1992 (as *Capitellides giardi*; previous records: Ria de Aveiro).
- Capitella minima* Langerhans 1880 – MONTEIRO-MARQUES, 1987 (as *Capitomastus minimus*; continental shelf of Algarve); DEXTER, 1992 (previous records: Ria de Alvor; continental shelf of Algarve; Arrábida; Ria de Aveiro).
- Dasybranchus caducus* (Grube 1846) – CARVALHO, 1929 (Faro); BELLAN, 1960a (Cape Espichel; Setúbal Canyon; NW Cape Sardão); MONTEIRO-MARQUES, 1987 (some as *Notomastus exertilis*; continental shelf of Algarve); DEXTER, 1992 (some as *Notomastus exertilis*; previous records: Ria Formosa; continental shelf of Algarve).
- Dasybranchus gajolae* Eisig 1887 – FAUVEL, 1909 (as *Dasybranchus gajolæ*; off Lagos); FAUVEL, 1914f (as *Dasybranchus Gajolæ*; off Lagos); BELLAN, 1960a (Cape Espichel); AMOUREUX, 1974b (off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).
- Heteromastides* sp. – MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary).
- Heteromastus filiformis* (Claparède 1864) – AMOUREUX & CALVÁRIO, 1981 (Peniche); COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); GAMITO, 1989 (Ria Formosa); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Sines; Sado Estuary; Arrábida; Lagoon of Albufeira; Lagoon of Óbidos; Figueira da Foz; Mondego Estuary; Ria de Aveiro); PARDAL, MARQUES & BELLAN, 1993 (Mondego Estuary); MOREIRA, FIGUEIRA & CUNHA, 1994 (Ria de Aveiro); SPRUNG, 1994 (Ria Formosa); CANCELA DA FONSECA *et al.*, 2006 (Aljezur).
- Leiocapitella dollfusi* (Fauvel 1936) – [?] Present work (southwestern continental shelf).
- Leiocapitella* sp. – AMOUREUX, 1987 (off Porto).
- Mediomastus capensis* Day 1961 – QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Lagoon of Albufeira; Lagoon of Óbidos; Figueira da Foz); present work (southwestern continental shelf).
- Mediomastus fragilis* Rasmussen 1973 – DEXTER, 1992 (previous records: Ria de Alvor); RAVARA, 1997 (off Aveiro); [?] MUCHA & COSTA, 1999 (as *Mediomastus* cf. *fragilis*; Ria de Aveiro and/or Sado Estuary).
- Notomastus latericeus* Sars 1851 – FAUVEL, 1909 (Berlengas); FAUVEL, 1914f (Berlengas); RIOJA, 1917c (previous records: Berlengas); BELLAN, 1960a (Cape Espichel; Setúbal Canyon; NW Cape Sardão); AMOUREUX, 1974b (off Aveiro; off Porto); AMOUREUX & CALVÁRIO, 1981 (Peniche); SOUSA-REIS *et al.*, 1982 (Peniche region); COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); GAMITO, 1989 (Ria Formosa); DEXTER, 1992 (previous records: Ria Formosa; continental shelf of Algarve; Sado Estuary; Peniche; Figueira da Foz); SPRUNG, 1994 (Ria Formosa); RAVARA, 1997 (off Aveiro);

MUCHA & COSTA, 1999 (as *Notomastius latericeus*; Ria de Aveiro and/or Sado Estuary); present work (southwestern continental shelf).

*Notomastus lineatus* Claparède 1869 – Present work (southwestern continental shelf).

*Notomastus profundus* Eisig 1887 – MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); PINTO, 1984 (Sado Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary); RAVARA, 1997 (off Aveiro).

*Peresiella clymenoides* Harmelin 1968 – Present work (southwestern continental shelf).

*Pseudocapitella aberrans* Amoureux 1972 – AMOUREUX, 1974b (as *Pseudocapitella incerta* var. *aberrans*; off Aveiro).

### Family Chaetopteridae Malmgren 1867

*Chaetopterus variopedatus* (Renier 1847) – FAUVEL, 1914f (as *Chaetopterus variopedatus*; off Faro); MARQUES, 1942 (Sesimbra); BELLAN, 1960a (Cascais); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Estoril; Algarve); SALDANHA, 1995 (Portugal); BOAVENTURA *et al.*, 2006 (Ancão, Algarve).

*Mesochaetopterus sagittarius* (Claparède 1870) – RAVARA, 1997 (as *Mesochaetopterus sagittarius*; off Aveiro).

*Phyllochaetopterus gracilis* Grube 1863 – [?] MUCHA & COSTA, 1999 (as *Phyllochaetopterus* cf. *gracilis*; Ria de Aveiro and/or Sado Estuary).

*Phyllochaetopterus socialis* Claparède 1869 – MARQUES, 1942 (Farilhães; Belatina); BELLAN, 1960a (Cape Roca; Cape Espichel; Setúbal Canyon; Cape São Vicente); [?] AMOUREUX, 1974b (as *?Phyllochaetopterus socialis*; off Porto); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Porto; Cape Roca; Cape Espichel; Cape São Vicente).

*Spiochaetopterus solitarius* (Rioja 1917) – BELLAN, 1960a (as *Phyllochaetopterus solitarius*; Cape Roca and off Cape Roca; Cape Espichel; Setúbal Canyon; Cape São Vicente; Cape Sagres and off Cape Sagres); PARDAL, CALDEIRA & MARQUES, 1992 (as *Phyllochaetopterus solitarius*; previous records: Cape São Vicente; Bay of Setúbal; Cape Espichel; Cape Roca).

*Spiochaetopterus typicus* M. Sars 1856 – BELLAN, 1960a (off Cape Santa Maria); [?] AMOUREUX, 1974b (as *?Spiochaetopterus typicus*; off Aveiro; off Porto); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Porto; Aveiro; coast of Alentejo).

### Family Chrysopetalidae Ehlers 1864

*Arichlidon reyssi* (Katzmann, Laubier & Ramos 1974) – JORGE, 1953 (as *Bhawania*; Portugal).

*Bhawania goodei* Webster – [?] SALDANHA, 1974 (as *Bahwania* sp. I; coast of Arrábida); [?] MONTEIRO-MARQUES, 1987 (as *Bhawania* sp.; continental shelf of Algarve).

*Chrysopetalum debile* (Grube 1855) – AMOUREUX & CALVÁRIO, 1981 (as *Chrysopetalum* sp.; Peniche); JORGE, 1953 (as *Chrysopetalum*; Portugal).

*Paleanotus chrysoplepis* Schmarda 1861 – JORGE, 1953 (as *Heteropale*; Portugal).

### Family Cirratulidae Ryckholt 1851

*Aphelochaeta marioni* (Saint-Joseph 1894) – SALDANHA, 1974 (as *Tharyx marioni*; coast of Arrábida); PINTO, 1984 (as *Tharix marioni*; Sado Estuary); DEXTER, 1992 (as *Tharyx marioni*; previous records: Ria Formosa; Sado Estuary; Ria de Aveiro); PARDAL, CALDEIRA & MARQUES, 1992 (as *Tharyx marioni*; previous records: Aveiro; Arrábida; Lagoon of Albufeira; Ria Formosa);



- MOREIRA, FIGUEIRA & CUNHA, 1994 (as *Tharyx marioni*; Ria de Aveiro); SALDANHA, 1995 (as *Tharyx marioni*; Portugal); RAVARA, 1997 (as *Tharyx marioni*; off Aveiro); MUCHA & COSTA, 1999 (as *Tarix marioni* and *Tharyx marioni*; Ria de Aveiro and/or Sado Estuary).
- Aphelochaeta multibranchis* (Grube 1863)** – RAVARA, 1997 (as *Tharyx multibranchis*; off Aveiro).
- Caulleriella alata* (Southern 1914)** – DEXTER, 1992 (as *Caulleriella (Heterocirrus) alata*; previous records: Ria Formosa; Ria de Alvor); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Lagoon of Albufeira; Ria Formosa); RAVARA, 1997 (as *Caulleriella alatus*; off Aveiro); MUCHA & COSTA, 1999 (as *Heterocirrus alactus*; Ria de Aveiro and/or Sado Estuary).
- Caulleriella bioculata* (Keferstein 1862)** – [?] AMOUREUX & CALVÁRIO, 1981 (as *Caulleriella cf bioculata*; Peniche); MONTEIRO-MARQUES *et al.*, 1982 (as *Cauleriella bioculata*; Ponta do Baleal); DEXTER, 1992 (as *Caulleriella (Heterocirrus) bioculata*; previous records: Ria Formosa; Arrábida); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Peniche; Lagoon of Albufeira; Ria Formosa); RAVARA, 1997 (as *Caulleriella bioculatus*; off Aveiro).
- Chaetozone caputesocis* (Saint-Joseph 1894)** – RAVARA, 1997 (as *Caulleriella caput-esocis*; off Aveiro).
- Chaetozone setosa* Malmgren 1867** – HARTMANN-SCHRÖDER, 1977a (Bay of Setúbal); AMOUREUX, 1987 (off Aveiro; off Porto); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira); DEXTER, 1992 (previous records: Ria de Alvor; Lagoon of Óbidos); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Mondego Estuary; Lagoon of Albufeira); PARDAL, MARQUES & BELLAN, 1993 (Mondego Estuary); RAVARA, 1997 (off Aveiro).
- Chaetozone vivipara* (Christie 1984)** – [?] RAVARA, 1997 (as *Tharyx cf. vivipara*; off Aveiro).
- Cirratulus cirratus* (O.F. Müller 1776)** – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Tagus Estuary; Peniche); CASTRO & VIEGAS, 1981 (Tagus Estuary); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Ponta do Baleal); CALVÁRIO, 1984 (Tagus Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa; continental shelf of Algarve; Sines; Sado Estuary; Tagus Estuary; Mondego Estuary); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Mondego Estuary; Peniche; Tagus Estuary); SALDANHA, 1995 (Portugal).
- Cirriformia filligera* (Delle Chiaje 1828)** – CARVALHO, 1929 (as *Audouinia filigera*; Faro; Sines; Granja); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Ponta do Baleal; Ponta do Surdão); MONTEIRO-MARQUES, 1987 (as *Audouinia filigera*; continental shelf of Algarve); DEXTER, 1992 (as *Cirriformia (Audouinia) filigera*; previous records: Ria Formosa; continental shelf of Algarve); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Praia da Granja; Peniche; Sines; Ria Formosa); SPRUNG, 1994 (as *Audouinia filigera*; Ria Formosa).
- Cirriformia tentaculata* (Montagu 1808)** – CARVALHO, 1929 (as *Audouinia tentaculata*; Sines; Granja); SALDANHA, 1974 (as *Audouinia tentaculata*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Baleal; Ponta do Surdão); [?] SOUSA-REIS *et al.*, 1982 (as *Cirriformia c.f. tentaculata*; Peniche region); MONTEIRO-MARQUES, 1987 (as *Audouinia tentaculata*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (as *Cirriformia (Audouinia) tentaculata*; previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Sado Estuary; Arrábida; Lagoon of Albufeira; Peniche; Lagoon of Óbidos); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Praia da Granja; Lagoon of Óbidos; Peniche; Arrábida; Lagoon of Albufeira; Sines; Ria Formosa); SALDANHA, 1995 (Portugal).
- Dodecaceria ater* (Quatrefages 1866)** – AMOUREUX, 1974b (as *Dodecaceria concharum* forme A; off Porto); present work (southwestern continental shelf).
- Dodecaceria concharum* Ørsted 1843** – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Baleal); AMOUREUX, 1987 (off Porto); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Porto; Peniche; Arrábida); SALDANHA, 1995 (Portugal).
- Monticellina heterochaeta* Laubier 1960** – AMOUREUX, 1987 (as *Tharyx heterochaeta*; off Porto); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Protocirrineris chrysoderma* (Claparède 1869)** – PINTO, 1984 (as *Cirratulus chrysoderma*; Sado Estuary); MONTEIRO-MARQUES, 1987 (as *Cirratulus chrysoderma*; continental shelf of Algarve); DEXTER, 1992 (as *Cirratulus chrysoderma*; previous records: continental shelf of Algarve).

### Family *Cossuridae* Day 1963

- Cossura soyeri* Laubier 1963 – [?] AMOUREUX, 1987 (as *Cossura* cf *soyeri*; off Aveiro; off Porto).  
*Cossura* sp. – PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Ria Formosa).

### Family *Dorvilleidae* Chamberlin 1919

- Dorvillea rubrovittata* (Grube 1855) – BELLAN, 1960a (as *Staurocephalus rubrovittatus*; Setúbal Canyon); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: 38°11.5'N – 5°51.4'W).
- Ophryotrocha labronica* La Greca & Bacci 1962 – ÅKESSON, 1975 (Faro); ÅKESSON, 1984 (Faro).
- Ophryotrocha macrovifera* Paxton & Åkesson 2010 – ÅKESSON, 1973b (as *Ophryotrocha* sp. I; Faro); ÅKESSON, 1975 (as nomen nudum; Faro); ÅKESSON, 1984 (as strain of *O. labronica*; Faro); PAXTON & ÅKESSON, 2010 (Portugal).
- Ophryotrocha puerilis siberti* (McIntosh 1885) – ÅKESSON, 1975 (Lagos); ÅKESSON, 1984 (Lagos).
- Protodorvillea kefersteini* (McIntosh 1869) – MONTEIRO-MARQUES, 1984 (as *Staurocephalus kefersteini*; Praia da Falésia); AMOUREUX, 1987 (off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (as *Staurocephalus kefersteini*; continental shelf of Algarve); DEXTER, 1992 (some as *Staurocephalus kefersteini*; previous records: continental shelf of Algarve; Arrábida; Figueira da Foz); RAVARA, 1997 (as *Protodorvilleia kefersteini*; off Aveiro); present work (southwestern continental shelf).
- Schistomeringos neglecta* (Fauvel 1923) – DEXTER, 1992 (as *Staurocephalus neglectus*; previous records: Sines); RAVARA, 1997 (off Aveiro); [?] MUCHA & COSTA, 1999 (as *Staurocephalus* cf. *neglectus*; Ria de Aveiro and/or Sado Estuary).
- Schistomeringos rudolphi* (Delle Chiaje 1828) – AMOUREUX, 1987 (as *Schistomeringos rudolphi*; off Porto); MONTEIRO-MARQUES, 1987 (as *Staurocephalus rudolphi*; continental shelf of Algarve); DEXTER, 1992 (as *Staurocephalus rudolphi*; previous records: continental shelf of Algarve).

### Family *Eunicidae* Berthold 1827

- Eunice dubitata* Fauchald 1974 – AMOUREUX, 1974b (as *Eunice oerstedii*; off Porto); HARTMANN-SCHRÖDER, 1979a (as *Eunice oerstedii*; western continental shelf of Algarve); CAMPOY, 1982 (as *Eunice oerstedii*; previous records: Porto); DEXTER, 1992 (as *Eunice oerstedii*; previous records: Sado Estuary).
- Eunice harassii* Audouin & Milne-Edwards 1833 – CARVALHO, 1929 (as *Eunice Harassii*; Sines); BELLAN, 1960a (Cape Roca; Cape São Vicente); CAMPOY, 1982 (previous records: Sines); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines); SALDANHA, 1995 (Portugal).
- Eunice norvegica* (Linnaeus 1767) – BELLAN, 1960a (as *Eunice floridana*; Setúbal Canyon); AMOUREUX, 1974b (as *Eunice floridana*; off Porto); CAMPOY, 1982 (previous records: Porto; Portuguese coast).
- Eunice pennata* (O.F. Müller 1776) – MCINTOSH, 1910 (publication not seen; Cape Sagres); FAUVEL, 1911c (off Lagos); FAUVEL, 1914f (off Lagos); RIOJA, 1918b (previous records: Cape Sagres); AMOUREUX, 1974b (off Porto); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); CAMPOY, 1982 (previous records: Cape Sagres; Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary).
- Eunice roussaei* Quatrefages 1866 – CARVALHO, 1929 (as *Eunice Rousseaui*; Sines); CAMPOY, 1982 (as *Eunice aphroditois*; previous records: Sines). SALDANHA, 1995 (as *Eunice roussaei*; Portugal; Sado Estuary).
- Eunice torquata* Quatrefages 1866 – CARVALHO, 1929 (Sines); NOBRE, 1937 (S. Pedro de Muel); CAMPOY, 1982 (previous records: Sines; S. Pedro de Muel).

- Eunice vittata* (Delle Chiaje 1829)** – MCINTOSH, 1903*b* (off Cape Sagres); BELLAN, 1960*a* (Cape Roca; Cape Espichel; Setúbal Canyon; Cape São Vicente); AMOUREUX, 1974*b* (off Aveiro; off Porto); HARTMANN-SCHRÖDER, 1977*a* (as *Eunice (Eunice) vittata*; off Cape Sardão; Bay of Setúbal); CAMPOY, 1982 (previous records: Aveiro; Porto); AMOUREUX, 1987 (off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines; Arrábida); RAVARA, 1997 (off Aveiro); MACHADO & CANCELA DA FONSECA, 2007 (Algarve); present work (southwestern continental shelf).
- Lysidice ninetta* Audouin & Milne-Edwards 1833 sensu Martin 1987** – CARVALHO, 1929 (as *Lysidice Ninetta*; Sines); AUGENER, 1933*d* (Coimbra, probably to designate Buarcos); AMOUREUX, 1974*b* (off Porto); SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida; Sines; Porto); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro); AMOUREUX, 1987 (off Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (as *Lysidice ninetta*; previous records: continental shelf of Algarve; Sines; Sado Estuary; Arrábida); SALDANHA, 1995 (Portugal); present work (southwestern continental shelf).
- Marphysa bellii* (Audouin & Milne-Edwards 1833)** – BELLAN, 1960*a* (off Cape Roca; Cape Espichel; Setúbal Canyon); AMOUREUX, 1974*b* (off Porto); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); CAMPOY, 1982 (as *Marphysa bellii*; previous records: Porto); AMOUREUX, 1987 (off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary); RAVARA, 1997 (as *Marphysa bellii*; off Aveiro); present work (southwestern continental shelf).
- Marphysa fallax* Marion & Bobretzky 1875** – BELLAN, 1960*a* (Setúbal Canyon; Cape Santa Maria).
- Marphysa kinbergi* McIntosh 1910** – AMOUREUX, 1974*b* (off Porto); CAMPOY, 1982 (previous records: Porto); AMOUREUX, 1987 (off Porto); present work (southwestern continental shelf).
- Marphysa sanguinea* (Montagu 1815)** – NOBRE, 1903*a* (Mouth of Douro; Viana do Castelo); CARVALHO, 1929 (Granja); BELLAN, 1960*a* (Setúbal Canyon; Cape Santa Maria); CAMPOY, 1982 (previous records: Praia da Granja; Mouth of Douro; Viana do Castelo); CALVÁRIO, 1984 (Tagus Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Lagoon of Carrapateira; Sines; Sado Estuary; Tagus Estuary).
- Nematoneis unicornis* (Grube 1840)** – HARTMANN-SCHRÖDER, 1977*a* (Bay of Setúbal); AMOUREUX, 1987 (off Aveiro); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Mira Estuary; Sado Estuary); present work (southwestern continental shelf).
- Palola siciliensis* (Grube 1840)** – SALDANHA, 1974 (as *Eunice siciliensis*; coast of Arrábida); HARTMANN-SCHRÖDER, 1979*a* (as *Eunice siciliensis*; western continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (as *Eunice siciliensis*; continental shelf of Algarve); DEXTER, 1992 (as *Eunice siciliensis*; previous records: continental shelf of Algarve); SALDANHA, 1995 (as *Palolo siciliensis*; Portugal).

### Family *Euphrosinidae* Williams 1851

- Euphrosine armadillo* M. Sars 1851** – AMOUREUX, 1974*b* (as *Euphrosyne armadillo*; off Aveiro); present work (southwestern continental shelf).
- Euphrosine cirrataepropinqua* Amoureux 1982** – AMOUREUX, 1987 (as *Euphrosine cirrataepropinqua*; off Porto).
- Euphrosine foliosa* Audouin & Milne-Edwards 1833** – CARVALHO, 1929 (as *Euphrosyne foliosa*; Sines; Setúbal); AMOUREUX, 1974*b* (as *Euphrosyne foliosa*; off Aveiro); SALDANHA, 1974 (as *Euphrosyne foliosa*; coast of Arrábida); HARTMANN-SCHRÖDER, 1979*a* (western continental shelf of Algarve); CAMPOY, 1982 (previous records: Sines; Setúbal; Arrábida); SALDANHA, 1995 (Portugal); present work (southwestern continental shelf).
- Euphrosine myrtosa* Savigny in Lamarck 1818** – AMOUREUX, 1974*b* (as *Euphrosyne myrtosa*; off Aveiro).

### Family *Fauveliopsidae* Hartman 1971

*Fauveliopsis adriatica* Katzmann & Laubier 1974 – AMOUREUX, 1987 (off Aveiro).

*Laubieriopsis brevis* (Hartman 1965) – AMOUREUX, 1987 (as *Fauveliopsis brevis*; off Aveiro; off Porto).

*Laubieriopsis cabiochi* (Amoureux 1982) – AMOUREUX, 1987 (as *Fauveliopsis cabiochi*; off Aveiro; off Porto).

### Family *Flabelligeridae* Saint-Joseph 1894

*Brada villosa* (Rathke 1843) – AMOUREUX, 1974b (off Porto).

*Bradabyssa papillata* Hartman 1967 – [?] RAVARA, 1997 (as cf. *Bradabyssa papillata*; off Aveiro).

*Diplocirrus glaucus* (Malmgren 1867) – AMOUREUX, 1987 (off Porto); DEXTER, 1992 (previous records: Figueira da Foz); present work (southwestern continental shelf).

*Diplocirrus hirsutus* (Hansen 1878) – RAVARA, 1997 (off Aveiro).

*Pherusa monilifera* (Delle Chiaje 1841) – RAVARA, 1997 (as *Pherusa monilifer*; off Aveiro).

*Pherusa plumosa* (O.F. Müller 1776) – MCINTOSH, 1908b (as *Stylarioides sarsii*; off Cape Sagres); FAUVEL, 1909 (as *Stylarioides plumosa*; off Lagos); FAUVEL, 1914f (as *Stylarioides plumosa*; off Lagos); RIOJA, 1917c (as *Stylarioides Sarsi*; previous records: Cape Sagres); AMOUREUX, 1974b (as *Stylarioides plumosa*; off Aveiro; off Porto); MONTEIRO-MARQUES, 1979 (as *Stylarioides plumosa*; southern continental shelf of Algarve); [?] SOUSA-REIS *et al.*, 1982 (as *Stylarioides* c.f. *plumosa*; Peniche region); MONTEIRO-MARQUES, 1987 (as *Stylarioides plumosa*; continental shelf of Algarve); DEXTER, 1992 (as *Stylarioides (Pherusa) plumosa*; previous records: continental shelf of Algarve; Sines; Peniche; Figueira da Foz).

*Piromis eruca* (Claparède 1869) – MONTEIRO-MARQUES, 1984 (as *Stylarioides eruca*; Praia da Falésia); MONTEIRO-MARQUES, 1987 (as *Stylarioides eruca*; continental shelf of Algarve); DEXTER, 1992 (as *Stylarioides eruca*; previous records: continental shelf of Algarve).

*Therochaeta flabellata* (M. Sars in G.O. Sars 1872) – AMOUREUX, 1974b (as *Stylarioides flabellata*; off Aveiro); MONTEIRO-MARQUES, 1987 (as *Stylarioides flabellata*; continental shelf of Algarve); DEXTER, 1992 (as *Stylarioides flabellata*; previous records: continental shelf of Algarve).

### Family *Glyceridae* Grube 1850

*Glycera alba* (O.F. Müller 1776) – MCINTOSH, 1905a (off Cape Sagres); MCINTOSH, 1910 (publication not seen; Cape Sagres); RIOJA, 1918b (previous records: Cape Sagres); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); [?] AMOUREUX & CALVÁRIO, 1981 (as *Glycera convoluta* or *Glycera alba*; Tagus Estuary; Peniche); CAMPOY, 1982 (previous records: Cape Sagres); SOUSA-REIS *et al.*, 1982 (Peniche region); PINTO, 1984 (Sado Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria de Alvor; continental shelf of Algarve; Mira Estuary; Sines; Sado Estuary; Peniche; Figueira da Foz); present work (southwestern continental shelf).

*Glycera capitata* Ørsted 1842 – [?] AMOUREUX & CALVÁRIO, 1981 (as *Glycera capitata* or *Glycera lapidum*; Lagoon of Óbidos); COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); PINTO, 1984 (Sado Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines; Sado Estuary; Arrábida). [Probably all these records refer to *Glycera lapidum* Quatrefages 1866].

*Glycera celtica* O'Connor 1987 – BÖGGEMANN, 2002 (southwestern continental shelf); present work (southwestern continental shelf).

*Glycera fallax* Quatrefages 1850 – CARVALHO, 1929 (as *Glycera gigantea*; Vila Nova de Milfontes); BELLAN, 1960a (as *Glycera gigantea*; Cape Espichel); CAMPOY, 1982 (as *Glycera gigantea*; previous records: Vila Nova de Milfontes; 38°24'N – 9°13'8"W); MONTEIRO-MARQUES, 1987

(as *Glycera gigantea*; continental shelf of Algarve); DEXTER, 1992 (as *Glycera gigantea*; previous records: continental shelf of Algarve; Mira Estuary); present work (southwestern continental shelf).

***Glycera lapidum* Quatrefages 1866** – ARWIDSSON, 1899 (Bay of Setúbal); MCINTOSH, 1910 (publication not seen; Cape Sagres; Setúbal); RIOJA, 1918*b* (previous records: Cape Sagres; Setúbal); AMOUREUX, 1974*b* (off Aveiro); [?] AMOUREUX & CALVÁRIO, 1981 (as *Glycera capitata* or *Glycera lapidum*; Lagoon of Óbidos); CAMPOY, 1982 (previous records: Cape Sagres; Setúbal; Aveiro); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Mira Estuary; Figueira da Foz); RAVARA, 1997 (off Aveiro); BÖGGEMANN, 2002 (previous records: Bay of Setúbal); present work (southwestern continental shelf).

***Glycera oxycephala* Ehlers 1887** – RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).

***Glycera tessellata* Grube 1863** – BELLAN, 1960*a* (Cape Sagres); AMOUREUX, 1974*b* (off Porto); HARTMANN-SCHRÖDER, 1977*a* (off Cape Sardão; Bay of Setúbal); CAMPOY, 1982 (previous records: Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines; Arrábida; Figueira da Foz); present work (southwestern continental shelf).

***Glycera tridactyla* Schmarda 1861** – AMOUREUX, 1974*b* (as *Glycera convoluta*; off Aveiro); [?] AMOUREUX & CALVÁRIO, 1981 (as *Glycera convoluta* or *Glycera alba*; Tagus Estuary; Peniche); CAMPOY, 1982 (previous records: Aveiro); SOUSA *et al.*, 1982 (as *Glycera convoluta*; Peniche region); CALVÁRIO, 1984 (as *Glycera convoluta*; Tagus Estuary); COSTA, GAMITO & OLIVEIRA, 1984 (as *Glycera convoluta*; Sado Estuary); MONTEIRO-MARQUES, 1984 (as *Glycera convoluta*; Praia da Falésia); MONTEIRO-MARQUES, 1987 (as *Glycera convoluta*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (as *Glycera convoluta*; Lagoon of Albufeira; Lagoon of Óbidos); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (Lagoon of Santo André); QUINTINO, RODRIGUES & GENTIL, 1989 (as *Glycera convoluta*; Lagoon of Óbidos); DEXTER, 1992 (as *Glycera convoluta*; previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Mira Estuary; Sines; Sado Estuary; Arrábida; Lagoon of Albufeira; Tagus Estuary; Peniche; Lagoon of Óbidos; Mondego Estuary; Ria de Aveiro); PARDAL, MARQUES & BELLAN, 1993 (as *Glycera convoluta*; Mondego Estuary); SPRUNG, 1994 (as *Glycera convoluta*; Ria Formosa); SALDANHA, 1995 (as *Glycera convoluta*; Portugal); RAVARA, 1997 (off Aveiro); MUCHA & COSTA, 1999 (as *Glycera convoluta*; Ria de Aveiro and/or Sado Estuary); CANCELA DA FONSECA *et al.*, 2006 (Aljezur); present work (southwestern continental shelf).

***Glycera unicornis* Savigny in Lamarck 1818** – GRUBE, 1870*b* (as *Glycera Meckelii*; Lisboa); MCINTOSH, 1910 (publication not seen; as *Glycera Goësi*; Cape Sagres); RIOJA, 1918*b* (as *Glycera Göesi*; previous records: Cape Sagres); BELLAN, 1960*a* (some as *Glycera rouxi*; off Cascais; Cape Espichel; Setúbal Canyon; NW Cape Sardão; Cape Santa Maria); AMOUREUX, 1974*b* (as *Glycera rouxii*; off Aveiro; off Porto); MONTEIRO-MARQUES, 1979 (as *Glycera rouxii*; southern continental shelf of Algarve); CAMPOY, 1982 (as *Glycera rouxii*; previous records: Cape Sagres; Aveiro; Porto; Portuguese coast); MONTEIRO-MARQUES, 1987 (as *Glycera rouxii*; continental shelf of Algarve); DEXTER, 1992 (some as *Glycera rouxii*; previous records: Ria de Alvor; continental shelf of Algarve); BÖGGEMANN, 2002 (previous records: Lisboa); present work (southwestern continental shelf).

### Family *Goniadidae* Kinberg 1866

***Glycinde nordmanni* (Malmgren 1866)** – MONTEIRO-MARQUES, 1984 (as *Eone nordmanni*; Praia da Falésia); AMOUREUX, 1987 (off Aveiro); MONTEIRO-MARQUES, 1987 (as *Eone nordmanni*; continental shelf of Algarve); DEXTER, 1992 (as *Eone (Glycinde) nordmanni*; previous records: continental shelf of Algarve; Sines; Figueira da Foz); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (Lagoon of Santo André); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).

***Goniada emerita* Audouin & Milne-Edwards 1833** – FAUVEL, 1913*a* (off Lagos); FAUVEL, 1914*f* (off Lagos); AMOUREUX, 1974*b* (off Porto); AMOUREUX & CALVÁRIO, 1981 (Lagoon of Óbidos); CAMPOY, 1982 (previous records: Porto); MONTEIRO-MARQUES, 1987 (continental shelf of

- Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines); RAVARA, 1997 (off Aveiro); BÖGGEMANN, 2005 (previous records: Cape São Vicente).
- Goniada maculata* Ørsted 1843** – BELLAN, 1960a (Cape Espichel); AMOUREUX, 1974b (off Aveiro); CAMPOY, 1982 (previous records: Portugal); SOUSA-REIS *et al.*, 1982 (Peniche region); AMOUREUX, 1987 (off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines; Arrábida; Peniche; Figueira da Foz; Ria de Aveiro); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).
- Goniada norvegica* Ørsted 1845** – AMOUREUX, 1974b (off Porto); CAMPOY, 1982 (previous records: Portugal); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).
- Goniada vorax* (Kinberg 1865)** – MCINTOSH, 1905a (as *Goniada pallida*; Cape Sagres); MCINTOSH, 1910 (publication not seen; as *Goniada pallida*; Cape Sagres); RIOJA, 1918b (as *Goniada emerita*; previous records: Cape Sagres); HARTMANN-SCHRÖDER, 1977a (as *Goniada* sp.; Bay of Setúbal); CAMPOY, 1982 (as *Goniada pallida*; previous records: Cape Sagres); BÖGGEMANN, 2005 (NW Cape Sagres; Bay of Setúbal); present work (southwestern continental shelf).
- Goniadella galaica* (Rioja 1923)** – MONTEIRO-MARQUES, 1984 (as *Goniada galaica*; Praia da Falésia); MONTEIRO-MARQUES, 1987 (as *Goniada galaica*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (as *Goniada galaica*; Lagoon of Albufeira); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Lagoon of Óbidos; Figueira da Foz); RAVARA, 1997 (as *Goniada galaica*; off Aveiro); MUCHA & COSTA, 1999 (as *Goniada galaica*; Ria de Aveiro and/or Sado Estuary).
- Goniadella gracilis* (Verrill 1873)** – RAVARA, 1997 (off Aveiro).

### Family *Hesionidae* Malmgren 1967

- Hesione pantherina* Risso 1826** – CARVALHO, 1929 (Sines).
- Hesione splendida* Savigny in Lamarck 1818** – CAMPOY, 1982 (previous records: Sines); PARAPAR, BESTEIRO & MOREIRA, 2004a (previous records: Portugal). [CAMPOY (1982), and PARAPAR, BESTEIRO & MOREIRA (2004a) considered the record of CARVALHO (1929) of *Hesione pantherina* as belonging to *H. splendida*].
- Hesionides arenaria* Friedrich 1937** – LAUBIER, 1969 (Francelos); GALHANO, 1970 (Francelos); CAMPOY, 1982 (previous records: Francelos; it was not recorded from Cabedelo, as stated); PARAPAR, BESTEIRO & MOREIRA, 2004a (previous records: Portuguese littoral).
- Leocrates atlanticus* (McIntosh 1885)** – AMOUREUX, 1974b (off Porto); HARTMANN-SCHRÖDER, 1977a (off Cape Sardão); CAMPOY, 1982 (previous records: Porto); PARAPAR, BESTEIRO & MOREIRA, 2004a (previous records: Portuguese continental shelf).
- Microphthalmus pseudoaberrans* Campoy & Viéitez 1982** – DEXTER, 1992 (as *Microphthalmus aberrans*; previous records: Figueira da Foz).
- Nereimyra punctata* (O.F. Müller 1776)** – AMOUREUX, 1974b (as *Castalia punctata*; off Aveiro; off Porto); CAMPOY, 1982 (previous records: Aveiro; Porto); AMOUREUX, 1987 (off Aveiro).
- Ophiodromus agilis* (Ehlers 1864)** – RAVARA, 1997 (as *Podarke agilis*; off Aveiro).
- Ophiodromus flexuosus* (Delle Chiaje 1827)** – QUINTINO & GENTIL, 1987 (Lagoon of Albufeira); DEXTER, 1992 (previous records: Lagoon of Óbidos); PARAPAR, BESTEIRO & MOREIRA, 2004a (previous records: Portugal).
- Podarkeopsis capensis* (Day 1963)** – DEXTER, 1992 (as *Gyptis capensis*; previous records: Ria de Alvor); present work (southwestern continental shelf).
- Psamathe fusca* Johnston 1836** – SALDANHA, 1974 (as *Kefersteinia cirrata*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (as *Kefersteinia cirrata*; Peniche); CAMPOY, 1982 (as *Kefersteinia cirrata*; previous records: Arrábida); DEXTER, 1992 (as *Kefersteinia cirrata*; previous records: Sado Estuary; Figueira da Foz); SPRUNG, 1994 (as *Kefersteinia cirrata*; Ria Formosa); SALDANHA, 1995 (as *Kefersteinia cirrata*; Portugal); RAVARA, 1997 (as *Kefersteinia cirrata*; off Aveiro); PARAPAR, BESTEIRO & MOREIRA, 2004a (previous records: Portuguese coast).

*Syllidia armata* (Quatrefages 1866) – QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Lagoon of Albufeira; Lagoon of Óbidos); BOAVENTURA *et al.*, 2006 (Ancão, Algarve).

### Family Longosomatidae Hartman 1944

*Heterospio longissima* Ehlers 1874 – AMOUREUX, 1987 (off Aveiro; off Porto).

*Heterospio mediterranea* Laubier, Picard & Ramos 1974 – AMOUREUX, 1987 (off Aveiro; off Porto).

*Heterospio reducta* Laubier, Picard & Ramos 1974 – AMOUREUX, 1987 (off Aveiro; off Porto).

### Family Lopadorrhynchidae Claparède 1868

*Lopadorrhynchus uncinatus* Fauvel 1915 – STØP-BOWITZ, 1948b (as *Lopadorrhynchus* (*Lopadorrhynchus*) *uncinatus*; Off Espinho).

*Pelagobia longicirrata* Greeff 1879 – FAUVEL, 1916c (off Sines); CAMPOY, 1982 (as *Pelagobia longocirrata*; previous records: Portuguese coast).

### Family Lumbrineridae Schmarda 1861

*Abyssoninoe hibernica* (McIntosh 1910) — Present work (southwestern continental shelf).

*Abyssoninoe scopa* Fauchald 1974 – AMOUREUX, 1987 (as *Lumbrineris pseudofragilis*; off Porto).

*Aotearia paradoxa* (Saint-Joseph 1888) – MONTEIRO-MARQUES, 1987 (as *Lumbrinereis paradoxa*; continental shelf of Algarve); DEXTER, 1992 (as *Lumbrineris paradoxa*; previous records: continental shelf of Algarve); RAVARA, 1997 (as *Lumbrineriopsis paradoxa*; off Aveiro).

*Augeneria riojai* Aguirrezabalaga & Carrera-Parra 2006 – AMOUREUX, 1974b (as *Lumbriconereis albidentata* Ehlers 1908 ou *Lumbriconereis meteorana* Augener 1931; off Aveiro; off Porto).

*Helmutneris flabellicola* (Fage 1936) – ZIBROWIUS, SOUTHWARD & DAY, 1975 (as *Lumbrineris flabellicola*; off Vila do Conde; off Aveiro; off Cape São Vicente; off Lagos).

*Hilbigneris gracilis* (Ehlers 1868) – BELLAN, 1960a (as *Lumbriconereis gracilis*; Setúbal Canyon; Cape Santa Maria); SALDANHA, 1974 (as *Lumbriconereis gracilis*; coast of Arrábida); HARTMANN-SCHRÖDER, 1977a (as *Lumbrineris gracilis*; Bay of Setúbal); CAMPOY, 1982 (as *Lumbrineris gracilis*; previous records: Portuguese coast); MONTEIRO-MARQUES, 1987 (as *Lumbrineris gracilis*; continental shelf of Algarve); DEXTER, 1992 (as *Lumbrineris gracilis*; previous records: Ria de Alvor; continental shelf of Algarve; Mira Estuary; Sado Estuary); SALDANHA, 1995 (as *Lumbrineris gracilis*; Portugal); RAVARA, 1997 (as *Lumbrineris gracilis*; off Aveiro); present work (southwestern continental shelf).

*Lumbrinerides acuta* (Verrill 1875) – AMOUREUX, 1987 (as *Lumbrineris acuta*; off Aveiro; off Porto).

*Lumbrineris coccinea* (Renier 1804) – AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES, 1987 (as *Lumbrinereis coccinea*; continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines); SALDANHA, 1995 (Portugal).

*Lumbrineris futilis* Kinberg 1865 – RAVARA, 1997 (as *Lumbrinereis agastos*; off Aveiro).

*Lumbrineris latreilli* (Audouin & Milne-Edwards 1833) – FAUVEL, 1911c (as *Lumbriconereis Latreilli*; Berlengas); FAUVEL, 1914f (as *Lumbriconereis Latreilli*; Berlengas); RIOJA, 1918b (as *Lumbriconereis Latreilli*; previous records: Berlengas); BELLAN, 1960a (as *Lumbriconereis latreillei*; off Cape Roca; Cape Espichel; Setúbal Canyon); [?] AMOUREUX, 1974b (as *Lumbriconereis gracilis-latreilli*; off Aveiro; off Porto); SALDANHA, 1974 (as *Lumbriconereis latreilli*; coast of Arrábida); CAMPOY, 1982 (previous records: Berlengas; Aveiro; Porto); COSTA, GAMITO & OLIVEIRA, 1984 (as *Lumbriconereis latreillei*; Sado Estuary); [?] AMOUREUX, 1987 (as *Lumbrineris* groupe *gracilis-latreilli*; off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (as *Lumbrinereis latreilli*; continental shelf of Algarve); DEXTER, 1992 (previous records:

Ria Formosa; continental shelf of Algarve; Mira Estuary; Sado Estuary; Arrábida); SALDANHA, 1995 (Portugal); present work (southwestern continental shelf).

***Ninoe armoricana* Glémarc 1968** – AMOUREUX, 1987 (off Porto).

***Scoletoma fragilis* (O.F. Müller 1776)** – FAUVEL, 1911c (as *Lumbriconereis fragilis*; off Faro); FAUVEL, 1914f (*Lumbriconereis fragilis*; off Faro); CARVALHO, 1929 (as *Lumbriconereis fragilis*; Vila Nova de Milfontes); BELLAN, 1960a (as *Lumbriconereis fragilis*; Cape Roca; off Cascais; Cape Espichel; Setúbal Canyon); HARTMANN-SCHRÖDER, 1977a (as *Lumbrineris fragilis*; off Cape Sardão); MONTEIRO-MARQUES, 1979 (as *Lumbrineris fragilis*; southern continental shelf of Algarve); CAMPOY, 1982 (as *Lumbrineris fragilis*; previous records: Vila Nova de Milfontes; Portuguese coast); MONTEIRO-MARQUES, 1984 (as *Lumbrineris fragilis*; Praia da Falésia); MONTEIRO-MARQUES, 1987 (as *Lumbrineris fragilis*; continental shelf of Algarve); DEXTER, 1992 (as *Lumbrineris fragilis*; previous records: continental shelf of Algarve; Mira Estuary); present work (southwestern continental shelf).

***Scoletoma funchalensis* (Kinberg 1865)** – BELLAN, 1960a (as *Lumbriconereis funchalensis*; Cape Espichel); SALDANHA, 1974 (as *Lumbriconereis funchalensis*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (as *Lumbrineris funchalensis*; Peniche); CAMPOY, 1982 (as *Lumbrineris funchalensis*; previous records: Arrábida; Cape Espichel); MONTEIRO-MARQUES *et al.*, 1982 (as *Lumbrineris funchalensis*; Cape Carvoeiro; Cape Papoa; Ponta do Baleal); MONTEIRO-MARQUES, 1987 (as *Lumbrineris funchalensis*; continental shelf of Algarve); DEXTER, 1992 (as *Lumbrineris funchalensis*; previous records: continental shelf of Algarve; Sines; Sado Estuary; Arrábida).

***Scoletoma tetraura* (Schmarda 1861)** – CARVALHO, 1929 (as *Lumbriconereis impatiens*; Sines); AUGENER, 1933d (as *Lumbriconereis impatiens*; Coimbra, probably to refer to Buarcos); BELLAN, 1960a (as *Lumbriconereis impatiens*; off Cascais; NW Cape Sardão); AMOUREUX, 1974b (as *Lumbriconereis impatiens*; off Aveiro; off Porto); MONTEIRO-MARQUES, 1979 (as *Lumbrineris impatiens*; southern continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (as *Lumbrineris impatiens*; Peniche; Lagoon of Óbidos); CAMPOY, 1982 (as *Lumbrineris impatiens*; previous records: Sines; Aveiro; Porto; Portuguese coast); MONTEIRO-MARQUES *et al.*, 1982 (as *Lumbrineris impatiens*; Cape Carvoeiro; Ponta do Baleal; Ponta do Surdão); SOUSA-REIS *et al.*, 1982 (as *Lumbrineris impatiens*; Peniche region); MONTEIRO-MARQUES, 1984 (as *Lumbrineris impatiens*; Praia da Falésia); [?] AMOUREUX, 1987 (as *Lumbrineris impatiens* (*ou fragilis*); off Porto); MONTEIRO-MARQUES, 1987 (as *Lumbrineris impatiens*; continental shelf of Algarve); DEXTER, 1992 (as *Lumbrineris* (*Lumbriconereis*) *impatiens*; previous records: continental shelf of Algarve; Mira Estuary; Sines; Sado Estuary; Arrábida; Peniche; Figueira da Foz; Ria de Aveiro); RAVARA, 1997 (as *Lumbrineris tetraura*; off Aveiro); CANCELA DA FONSECA *et al.*, 2006 (as *Lumbrineris impatiens*; Aljezur); present work (southwestern continental shelf).

### Family *Magelonidae* Cunningham & Ramage 1888

***Magelona alleni* Wilson 1958** – DEXTER, 1992 (previous records: Ria de Alvor); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).

***Magelona filiformis* Wilson 1959** – [?] AMOUREUX, 1987 (as *Magelona* cf. *filiformis*; off Aveiro; off Porto); DEXTER, 1992 (previous records: Figueira da Foz); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).

***Magelona johnstoni* Fiege, Licher & Mackie 2000** – RAVARA, 1997 (as *Magelona mirabilis*; off Aveiro); FIEGE, LICHER & MACKIE, 2000 (south Portugal); present work (southwestern continental shelf).

***Magelona minuta* Eliason 1962** – MONTEIRO-MARQUES, 1987 (as *Magelona rosea*; continental shelf of Algarve); DEXTER, 1992 (as *Magelona rosea*; previous records: Ria Formosa; continental shelf of Algarve); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).

***Magelona mirabilis* (Johnston 1865)** – Present work (Ria de Alvor, Algarve).

***Magelona papillicornis* F. Müller 1858** – AMOUREUX & CALVÁRIO, 1981 (Peniche); SOUSA-REIS *et al.*, 1982 (Peniche region); DEXTER, 1992 (previous records: Arrábida; Lagoon of Albufeira; Peniche; Figueira da Foz); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Peniche). [Quite probably all these records refer to *Magelona johnstoni* or to *Magelona mirabilis*].



*Magelona wilsoni* Glémarec 1966 – Present work (southwestern continental shelf).

*Magelona* sp. nov. – AGUIRREZABALAGA, CEBERIO & FIEGE, 2001 (as *Magelona cornuta*; off Portugal); MORTIMER & MACKIE, 2009 (as “*morphologically similar but different species* [from *Magelona cornuta*”]; Portugal); present work (southwestern continental shelf).

### Family *Maldanidae* Malmgren 1867

*Axiothella* sp. – AMOUREUX, 1987 (off Porto).

*Chirimia biceps* (M. Sars 1862) – AMOUREUX, 1974b (as *Asychis biceps*; off Porto); AMOUREUX, 1987 (as *Asychis biceps*; off Porto); MONTEIRO-MARQUES, 1987 (as *Asychis biceps*; continental shelf of Algarve); DEXTER, 1992 (as *Asychis biceps*; previous records: continental shelf of Algarve).

*Clymenura (Clymenura) leiopygos* (Grube 1860) – MONTEIRO-MARQUES, 1987 (as *Leiochone clypeata*; continental shelf of Algarve); DEXTER, 1992 (as *Clymenura (Leiochone) clypeata*; previous records: Ria Formosa; Ria de Aveiro; continental shelf of Algarve; Arrábida); [?] RAVARA, 1997 (as *Clymenura* cf. *Clypeata*; off Aveiro).

*Euclymene collaris* (Claparède 1869) – MONTEIRO-MARQUES, 1987 (as *Clymene (Euclymene) collaris*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira); DEXTER, 1992 (as *Clymene (Euclymene) collaris*; previous records: Ria de Alvor; continental shelf of Algarve; Sado Estuary; Lagoon of Óbidos).

*Euclymene lumbricoides* (Quatrefages 1866) – CARVALHO, 1929 (as *Clymene (Euclymene) lumbricoides*; Sines); MONTEIRO-MARQUES, 1987 (as *Clymene (Euclymene) lumbricoides*; continental shelf of Algarve); DEXTER, 1992 (as *Clymene (Euclymene) lumbricoides*; previous records: continental shelf of Algarve); SALDANHA, 1995 (as *Clymene lumbricoides*; Portugal).

*Euclymene oerstedii* (Claparède 1863) – DEXTER, 1992 (as *Clymene (Euclymene) oerstedii*; previous records: Mira Estuary).

*Euclymene palermitana* (Grube 1840) – CARVALHO, 1929 (as *Clymene (Euclymene) palermitana*; Sines); MONTEIRO-MARQUES, 1979 (as *Clymene palermitana*; southern continental shelf of Algarve); [?] COSTA, GAMITO & OLIVEIRA, 1984 (as *Clymene* cf. *palermitana*; Sado Estuary); MONTEIRO-MARQUES, 1987 (as *Clymene (Euclymene) palermitana*; continental shelf of Algarve); [?] GAMITO, 1989 (as *Clymene* cf. *palermitana*; Ria Formosa); DEXTER, 1992 (as *Clymene (Euclymene) palermitana*; previous records: continental shelf of Algarve; Sado Estuary); [?] MUCHA & COSTA, 1999 (as *Clymene* cf. *palermitana*; Ria de Aveiro and/or Sado Estuary).

*Euclymene robusta* (Ardwidsson 1906) – [?] AMOUREUX, 1974b (as *Clymene? robusta*; off Porto); MONTEIRO-MARQUES, 1987 (as *Clymene (Euclymene) robusta*; continental shelf of Algarve); DEXTER, 1992 (as *Clymene (Euclymene) robusta*; previous records: continental shelf of Algarve).

*Johnstonia clymenoides* Quatrefages 1866 – DEXTER, 1992 (previous records: Sado Estuary).

*Lumbriclymene cylindricaudata* M. Sars in G.O. Sars 1872 – AMOUREUX, 1974b (off Aveiro; off Porto); AMOUREUX, 1987 (off Aveiro; off Porto).

*Maldane glebifex* Grube 1860 – BELLAN, 1960a (Cape Espichel); AMOUREUX, 1974b (off Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).

*Maldane sarsi* Malmgren 1865 – MCINTOSH, 1915b (as *Maldane Sarsi*; off the coast of Portugal); RIOJA, 1917c (previous records: Portuguese coast); DEXTER, 1992 (previous records: Arrábida).

*Maldanella harai* (Izuka 1902) – AMOUREUX, 1974b (off Aveiro; off Porto).

*Metasychis gotoi* (Izuka 1902) – AMOUREUX, 1974b (as *Asychis gotoi*; off Porto); present work (southwestern continental shelf).

*Micromaldane ornitochaeta* Mesnil 1897 – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).

*Nicomache (Loxochona) trispinata* Arwidsson 1906 – AMOUREUX, 1974b (as *Nicomache (Loxochone) trispinata*; off Aveiro; off Porto).

*Nicomache (Nicomache) personata* Johnston 1901 – [?] MONTEIRO-MARQUES, 1987 (as ?*Nicomache maculata*; continental shelf of Algarve); [?] DEXTER, 1992 (as *Nichomache maculata?*; previous records: continental shelf of Algarve).

- Notoproctus oculatus* Arwidsson 1906 – AMOUREUX, 1974*b* (off Aveiro; off Porto); AMOUREUX, 1987 (off Porto).
- Petaloproctus terricolus* Quatrefages 1866 – Present work (southwestern continental shelf).
- \**Praxilla* (?) *challengeriae* (McIntosh 1885) – MCINTOSH, 1885*a* (off Setúbal); RIOJA, 1917*c* (as *Praxilla* (?) *Challengeriae*; previous records: off Setúbal).
- Praxillella affinis* (M. Sars in G.O. Sars 1872) – DEXTER, 1992 (previous records: Ria Formosa); present work (southwestern continental shelf).
- Praxillella gracilis* (M. Sars 1862) – AMOUREUX, 1974*b* (as *Clymene* (*Praxillella*) *gracilis*; off Aveiro; off Porto); AMOUREUX, 1987 (off Aveiro; off Porto); DEXTER, 1992 (previous records: Ria Formosa); present work (southwestern continental shelf).
- Praxillella lophoseta* (Orlandi 1898) – MONTEIRO-MARQUES, 1987 (as *Clymene* (*Praxillella*) *lophoseta*; continental shelf of Algarve); DEXTER, 1992 (as *Clymene* (*Praxillella*) *lophoseta*; previous records: continental shelf of Algarve).
- Praxillella praetermissa* (Malmgren 1865) – MONTEIRO-MARQUES, 1987 (as *Clymene* (*Praxillella*) *praetermissa*; continental shelf of Algarve); DEXTER, 1992 (as *Clymene* (*Praxillella*) *praetermissa*; previous records: continental shelf of Algarve).
- Praxillura* sp. – MCINTOSH, 1915*b* (Portuguese coast); RIOJA, 1917*c* (previous records: Portuguese coast); AMOUREUX, 1974*b* (off Porto).
- Rhodine* sp. – AMOUREUX, 1974*b* (off Porto); AMOUREUX, 1987 (off Porto).

### Family *Nephtyidae* Grube 1850

- Aglaophamus agilis* (Langerhans 1880) – BELLAN, 1960*a* (as *Nephtys rubella*; Setúbal Canyon; Cape São Vicente); [?] SOUSA-REIS *et al.*, 1982 (as *Aglaoptamus* c.f. *agilis*; Peniche region); PINTO, 1984 (as *Nephtys rubella*; Sado Estuary); MONTEIRO-MARQUES, 1987 (as *Nephtys rubella*; continental shelf of Algarve); DEXTER, 1992 (as *Aglaophamus rubella*; previous records: continental shelf of Algarve; Figueira da Foz); RAVARA, 1997 (as *Aglaophamus rubella*; off Aveiro); RAVARA, CUNHA & PLEIJEL, 2010 (off Aveiro; off Cascais); present work (southwestern continental shelf).
- Aglaophamus elamellatus* (Eliason 1951) – RAVARA, CUNHA & PLEIJEL, 2010 (Nazaré Canyon; Cascais Canyon; Setúbal Canyon); RAVARA *et al.*, 2010 (as *Aglaophamus elamellata*; Setúbal Canyon).
- Aglaophamus malmgreni* (Théel 1879) – MCINTOSH, 1885*a* (as *Nephtys malmgreni*; off Setúbal); AMOUREUX, 1974*b* (as *Nephtys malmgreni*; off Aveiro; off Porto); CAMPOY, 1982 (previous records: Setúbal; Aveiro; Porto); MONTEIRO-MARQUES, 1987 (as *Nephtys malmgreni*; continental shelf of Algarve); DEXTER, 1992 (as *Nephtys malmgreni*; previous records: continental shelf of Algarve); RAVARA, CUNHA & PLEIJEL, 2010 (off Setúbal).
- Aglaophamus pulcher* (Rainer 1991) – RAVARA, CUNHA & PLEIJEL, 2010 (off Nazaré; Nazaré Canyon; Cascais Canyon; Setúbal Canyon; off Sines); RAVARA *et al.*, 2010 (Nazaré Canyon).
- Inermonephtys foretmontardoi* Ravara, Cunha & Pleijel 2010 – BELLAN, 1960*a* (as *Nephtys inermis*; Cape Espichel); MONTEIRO-MARQUES, 1979 (as *Nephtys inermis*; southern continental shelf of Algarve); CAMPOY, 1982 (as *Inermonephtys inermis*; previous records: Portugal); MONTEIRO-MARQUES, 1987 (as *Nephtys inermis*; continental shelf of Algarve); DEXTER, 1992 (as *Nephtys inermis*; previous records: continental shelf of Algarve); RAVARA, CUNHA & PLEIJEL, 2010 (southwestern continental shelf); present work (southwestern continental shelf).
- Nephtys assimilis* Ørsted 1843 – RAVARA, 1997 (off Aveiro); RAVARA *et al.*, 2010 (off Cascais); RAVARA, CUNHA & PLEIJEL, 2010 (off Aveiro; Figueira da Foz, mouth of Mondego Estuary; off Cascais; Lagos); present work (southwestern continental shelf).
- Nephtys caeca* (Fabricius 1780) – BELLAN, 1960*a* (as *Nephtys caeca*; Cape São Vicente); CAMPOY, 1982 (previous records: 37°1.1'N – 9°4'W); MONTEIRO-MARQUES, 1987 (as *Nephtys caeca*; continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).
- Nephtys cirrosa* Ehlers 1868 – AMOUREUX & CALVÁRIO, 1981 (as *Nephtys cirrosa*; Tagus Estuary; Peniche); SOUSA-REIS *et al.*, 1982 (as *Nephtys cirrosa*; Peniche region); CALVÁRIO, 1984 (as *Nephtys cirrosa*; Tagus Estuary); COSTA, GAMITO & OLIVEIRA, 1984 (as *Nephtys cirrosa*; Sado Estuary); MONTEIRO-MARQUES, 1984 (as *Nephtys cirrosa*; Praia da Falésia); PINTO, 1984 (as *Nephtys cirrosa*; Sado Estuary); MONTEIRO-MARQUES, 1987 (as *Nephtys cirrosa*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of

Óbidos); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (as *Nephtys cirrosa*; Lagoon of Santo André); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Mira Estuary; Sines; Sado Estuary; Arrábida; Lagoon of Albufeira; Tagus Estuary; Peniche; Lagoon of Óbidos; Figueira da Foz; Mondego Estuary; Ria de Aveiro); PARDAL, MARQUES & BELLAN, 1993 (as *Nephtys cirrosa*; Mondego Estuary); MOREIRA, FIGUEIRA & CUNHA, 1994 (as *Nephtys cirrosa*; Ria de Aveiro); PARDAL, MARQUES & BELLAN, 1994 (Mondego Estuary); RAVARA, 1997 (off Aveiro); CANCELA DA FONSECA *et al.*, 2006 (Aljezur; Odeceixe); RAVARA, CUNHA & PLEIJEL, 2010 (Vila Praia de Âncora; off Aveiro; Ria de Aveiro; Figueira da Foz, Mondego Estuary; Trafaria; Sado Estuary; Setúbal, Troia Peninsula; Sines; Vila Nova de Milfontes; Ria do Alvôr; Portinho de Ferragudo); RAVARA *et al.*, 2010 (Vila Nova de Milfontes); present work (southwestern continental shelf).

***Nephtys hombergii* Savigny in Lamarck 1818** – BELLAN, 1960a (as *Nephtys hombergi*; Cape Roca; Cape Espichel; Setúbal Canyon; Cape São Vicente; Cape Santa Maria); [?] AMOUREUX, 1974b (as *Nephtys? hombergii*; off Aveiro; off Porto); HARTMANN-SCHRÖDER, 1977a (Bay of Setúbal); MONTEIRO-MARQUES, 1979 (as *Nephtys hombergii*; southern continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (as *Nephtys hombergi*; Peniche; Lagoon of Óbidos); CAMPOY, 1982 (as *Nephtys hombergi*; previous records: Aveiro; Porto; Portuguese coast); SOUSA-REIS *et al.*, 1982 (as *Nephtys hombergi*; Peniche region); CALVÁRIO, 1984 (as *Nephtys hombergii*; Tagus Estuary); COSTA, GAMITO & OLIVEIRA, 1984 (as *Nephtys hombergii*; Sado Estuary); MONTEIRO-MARQUES, 1984 (as *Nephtys hombergii*; Praia da Falésia); PINTO, 1984 (as *Nephtys hombergii*; Sado Estuary); MONTEIRO-MARQUES, 1987 (as *Nephtys hombergii*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Óbidos); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (as *Nephtys hombergii*; Lagoon of Santo André); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Mira Estuary; Sines; Sado Estuary; Arrábida; Lagoon of Óbidos; Tagus Estuary; Peniche; Figueira da Foz; Ria de Aveiro); PARDAL, MARQUES & BELLAN, 1993 (as *Nephtys hombergii*; Mondego Estuary); PARDAL, MARQUES & BELLAN, 1994 (as *Nephtys hombergi*; Mondego Estuary); SPRUNG, 1994 (as *Nephtys hombergi*; Ria Formosa); SALDANHA, 1995 (Portugal); RAVARA, 1997 (off Aveiro); MUCHA & COSTA, 1999 (as *Nephtys hombergi*; Ria de Aveiro and/or Sado Estuary); RAVARA, CUNHA & PLEIJEL, 2010 (Vila Praia de Âncora; Matosinhos; Ria de Aveiro; off Aveiro; Figueira da Foz, Mondego Estuary; Foz do Arelho; off Cascais; Sado Estuary; Vila Nova de Milfontes; Portinho de Ferragudo, Ria Formosa, Praia de Faro and Ilha da Armona); RAVARA *et al.*, 2010 (Ria de Aveiro); present work (southwestern continental shelf).

***Nephtys hystricis* McIntosh 1900** – MCINTOSH, 1900b (as *Nephtys hystricis*; off Cape Sagres); MCINTOSH, 1908c (as *Nephtys hystricis*; publication not seen; off Cape Sagres); RIOJA, 1918b (previous records: off Cape Sagres); BELLAN, 1960a (as *Nephtys hystricis*; Cape São Vicente); AMOUREUX, 1974b (as *Nephtys incisa bilobata*; off Aveiro); CAMPOY, 1982 (some as *Nephtys incisa bilobata*; previous records: off Cape Sagres; Aveiro); MONTEIRO-MARQUES, 1987 (as *Nephtys hystricis*; continental shelf of Algarve); RAINER, 1990 (off Cape Sagres); DEXTER, 1992 (previous records: continental shelf of Algarve); RAVARA, CUNHA & PLEIJEL, 2010 (off Cape Sagres); present work (southwestern continental shelf).

***Nephtys incisa* Malmgren 1865** – FAUVEL, 1913a (as *Nephtys incisa*; off Lagos); FAUVEL, 1914f (as *Nephtys incisa*; off Lagos); BELLAN, 1960a (as *Nephtys incisa*; off Cascais; Cape Santa Maria); CAMPOY, 1982 (previous records: Aveiro; Portuguese coast); MONTEIRO-MARQUES, 1987 (as *Nephtys incisa*; continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines; Arrábida); RAVARA, CUNHA & PLEIJEL, 2010 (off Cascais; off Cape Sagres).

***Nephtys kersivalensis* McIntosh 1908** – RAVARA, CUNHA & PLEIJEL, 2010 (Sado Estuary; Lagos); present work (southwestern continental shelf).

***Nephtys longosetosa* Örsted 1842** – MONTEIRO-MARQUES, 1987 (as *Nephtys longoseta*; continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); PARDAL, MARQUES & BELLAN, 1993 (as *Nephtys longosetosa*; Mondego Estuary); PARDAL, MARQUES & BELLAN, 1994 (Mondego Estuary).

***Nephtys paradoxa* Malm 1874** – BELLAN, 1960a (as *Nephtys paradoxa*; Cape Espichel; Setúbal Canyon); AMOUREUX, 1974b (as *Nephtys paradoxa*; off Porto); HARTMANN-SCHRÖDER, 1977a (off Cape Sardão); CAMPOY, 1982 (previous records: southern Portuguese coast; Porto); AMOUREUX, 1987 (as *Nephtys paradoxa*; off Porto). MONTEIRO-MARQUES, 1987 (as *Nephtys*

*paradoxa*; continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Arrábida); PARDAL, MARQUES & BELLAN, 1993 (as *Nephtys paradoxa*; Mondego Estuary).

### Family Nereididae Lamarck 1818

***Alitta succinea* (Leuckart 1847)** – AMOUREUX & CALVÁRIO, 1981 (as *Neanthes succinea*; Tagus Estuary); CALVÁRIO, 1984 (as *Nereis succinea*; Tagus Estuary); DEXTER, 1992 (as *Neanthes succinea*; previous records: Mira Estuary; Tagus Estuary); PARDAL, MARQUES & BELLAN, 1993 (as *Nereis succinea*; Mondego Estuary); SALDANHA, 1995 (as *Nereis succinea*; Portugal).

***Alitta virens* (M. Sars 1835)** – CARVALHO, 1929 (as *Nereis* (*Neanthes*) *virens*; Sines); CAMPOY, 1982 (as *Neanthes virens*; previous records: Sines); NÚÑEZ, 2004 (as *Neanthes virens*; previous records: Sines).

***Ceratocephale loveni* Malmgren 1867** – AMOUREUX, 1987 (off Aveiro; off Porto).

***Composetia costae* (Grube 1840)** – CARVALHO, 1929 (as *Nereis* (*Ceratonereis*) *Costae*; Sines); SALDANHA, 1974 (as *Nereis costae*; coast of Arrábida); CAMPOY, 1982 (as *Ceratonereis costae*; previous records: Sines; Arrábida); SALDANHA, 1995 (as *Ceratonereis costae*; Portugal); NÚÑEZ, 2004 (as *Ceratonereis* (*Composetia*) *costae*; previous records: Portuguese coast).

***Eunereis longissima* (Johnston 1840)** – DEXTER, 1992 (as *Nereis longissima*; previous records: Sado Estuary); RAVARA, 1997 (as *Nereis longissima*; off Aveiro).

***Hediste diversicolor* (O.F. Müller 1776)** – CARVALHO, 1929 (as *Nereis diversicolor*; Buarcos); GALHANO, 1970 (as *Nereis diversicolor*; Cabedelo; Areinho); AMOUREUX & CALVÁRIO, 1981 (as *Nereis diversicolor*; Tagus Estuary; Lagoon of Óbidos); CAMPOY, 1982 (previous records: Buarcos; Cabedelo; Areinho); CALVÁRIO, 1984 (as *Nereis diversicolor*; Tagus Estuary); MARQUES *et al.*, 1984 (as *Nereis diversicolor*; Mondego Estuary); QUINTINO & GENTIL, 1987 (as *Nereis diversicolor*; Lagoon of Albufeira; Lagoon of Óbidos); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (Lagoon of Santo André); QUINTINO, RODRIGUES & GENTIL, 1989 (as *Nereis diversicolor*; Lagoon of Óbidos); DEXTER, 1992 (as *Nereis* (*Hediste*) *diversicolor*; previous records: Ria Formosa; Ria de Alvor; Lagoon of Carrapateira; Sado Estuary; Lagoon of Albufeira; Tagus Estuary; Lagoon of Óbidos; Mondego Estuary; Ria de Aveiro; Minho Estuary); PARDAL, MARQUES & BELLAN, 1993 (Mondego Estuary); FIDALGO E COSTA, 1994 (Odeceixe); MOREIRA, FIGUEIRA & CUNHA, 1994 (Ria de Aveiro); PARDAL, MARQUES & BELLAN, 1994 (Mondego Estuary); SPRUNG, 1994 (as *Nereis diversicolor*; Ria Formosa); FIDALGO E COSTA & CANCELA DA FONSECA, 1995 (Carrapateira); SALDANHA, 1995 (Portugal); FIDALGO E COSTA & CANCELA DA FONSECA, 1998 (as *Nereis* (*Hediste*) *diversicolor*; Aljezur Estuary); FIDALGO E COSTA, SARDÁ & CANCELA DA FONSECA, 1998 (as *Nereis diversicolor*; Carrapateira; Aljezur; Odeceixe; previous records: Estuary of Mira; Lagoon of Santo André; Estuary of Mondego; Ria de Aveiro); ABRANTES, PINTO & MOREIRA, 1999 (as *Nereis diversicolor*; Ria de Aveiro); AMARAL & COSTA, 1999 (Sado Estuary); CABRAL *et al.*, 1999 (as *Nereis diversicolor*; Mondego Estuary); LILLEBØ *et al.*, 1999 (as *Nereis diversicolor*; Mondego Estuary); MUCHA & COSTA, 1999 (as *Nereis diversicolor*; Ria de Aveiro and/or Sado Estuary); FIDALGO E COSTA, 2003 (as *Nereis diversicolor*; estuaries of Odeceixe, Aljezur and Carrapateira); CANCELA DA FONSECA *et al.*, 2006 (Aljezur; Odeceixe); VIRGILIO *et al.*, 2009 (Ria de Aveiro).

***Namanereis littoralis* (Grube 1872) species group Glasby 1999** – AMOUREUX & CALVÁRIO, 1981 (as *Namalycastis brevicornis*; Tagus Estuary); CALVÁRIO, 1984 (as *Namalycastis brevicornis*; Tagus Estuary); DEXTER, 1992 (as *Lycastis* (*Namalycastis*) *brevicornis*; previous records: Sines; Tagus Estuary); GIBBS & SAIZ-SALINAS, 1996 (as *?Lycastopsis littoralis*; Seixal, Tagus Estuary); GLASBY, 1999 (previous records: Tagus Estuary); NÚÑEZ, 2004 (previous records: Seixal, Tagus Estuary).

***Neanthes caudata* (Delle Chiaje 1828)** – GAMITO, 1989 (as *Nereis caudata*; Ria Formosa).

***Neanthes fucata* (Savigny 1822)** – CARVALHO, 1929 (as *Nereis fucata*; Sines); DEXTER, 1992 (as *Nereis fucata*; previous records: Ria Formosa; Mira Estuary); NÚÑEZ, 2004 (previous records: Portuguese coast); CANCELA DA FONSECA *et al.*, 2006 (Aljezur).

***Neanthes nubila* (Quatrefages 1866)** – CARVALHO, 1929 (as *Nereis irrorata*; Vila Nova de Milfontes; Sines; Granja); AMOUREUX & CALVÁRIO, 1981 (as *Nereis irrorata*; Peniche); CAMPOY, 1982 (as *Neanthes irrorata*; previous records: Vila Nova de Milfontes; Sines; Granja); MONTEIRO-

- MARQUES *et al.*, 1982 (as *Nereis irrorata*; Ponta do Surdão); DEXTER, 1992 (as *Nereis irrorata*; previous records: Mira Estuary); NÚÑEZ, 2004 (previous records: Portuguese coast).
- Nereis lamellosa* Ehlers 1868** – BELLAN, 1960a (Cape Santa Maria); NÚÑEZ, 2004 (previous records: Portuguese coast).
- Nereis pelagica* Linnaeus 1758** – NOBRE, 1903a (mouths of rivers Douro and Leça; Viana do Castelo, mouth of river Lima); MACHADO, 1942 (northern coast of Portugal); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: northern Portugal).
- Nereis pulsatoria* (Savigny 1822)** – BELLAN, 1960a (as *Nereis zonata*; Cape Santa Maria); CAMPOY, 1982 (as *Nereis zonata*; previous records: Portuguese coast); NÚÑEZ, 2004 (previous records: Portuguese coast).
- Nereis rava* Ehlers 1868** – DEXTER, 1992 (previous records: Sines); [?] AMOUREUX & CALVÁRIO, 1981 (as *Nereis cf rava*; Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Baleal); NÚÑEZ, 2004 (previous records: Portuguese coast).
- Perinereis cultrifera* (Grube 1840)** – HORST, 1889b (Vila Nova de Milfontes); NOBRE, 1903a (as *Lipephile cultrifera*; Leixões Harbour; Viana do Castelo); CARVALHO, 1929 (Vila Nova de Milfontes; Sines; Granja); SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Tagus Estuary; Peniche); CAMPOY, 1982 (previous records: Vila Nova de Milfontes; Sines; Arrábida; Granja; Leixões Harbour; Viana do Castelo); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); CALVÁRIO, 1984 (Tagus Estuary); DEXTER, 1992 (previous records: Mira Estuary); PARDAL, MARQUES & BELLAN, 1993 (Mondego Estuary); SALDANHA, 1995 (Portugal); NÚÑEZ, 2004 (previous records: Vila Nova de Milfontes).
- Perinereis marionii* (Audouin & Milne-Edwards 1833)** – AMOUREUX & CALVÁRIO, 1981 (Peniche); CASTRO & VIEGAS, 1981 (as *Perinereis marioni*; Tagus Estuary); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); DEXTER, 1992 (previous records: Sines).
- Perinereis oliveirae* Horst 1889** – HORST, 1889b (Buarcos; Praia da Granja; Sines); RIOJA, 1918b (as *Perinereis Oliveiræ*; previous records: Buarcos; Praia da Granja; Sines); CARVALHO, 1929 (as *Perinereis Oliveiræ*; Sines; Buarcos); AUGENER, 1933b (as *Nereis (Perinereis) oliveirae*; Coimbra, probably to refer Buarcos); SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Buarcos; Praia da Granja; Sines); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); DEXTER, 1992 (previous records: Sines); NÚÑEZ, 2004 (previous records: Buarcos; Praia da Granja; Sines).
- Platynereis coccinea* (Delle Chiaje 1827)** – AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro); DEXTER, 1992 (previous records: Ria Formosa).
- Platynereis dumerilii* (Audouin & Milne-Edwards 1833)** – CARVALHO, 1929 (as *Platynereis Dumerilii*; Sines); SALDANHA, 1974 (coast of Arrábida); [?] HARTMANN-SCHRÖDER, 1977a (as *Platynereis cf. dumerilii*; off Cape Sardão); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Sines; Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: continental shelf of Algarve; Mira Estuary; Sines; Arrábida; Lagoon of Albufeira; Lagoon of Óbidos); SALDANHA, 1995 (Portugal); CANCELA DA FONSECA *et al.*, 2006 (Aljezur); present work (southwestern continental shelf).
- Websterinereis glauca* (Claparède 1870)** – SALDANHA, 1974 (as *Leptonereis glauca*; coast of Arrábida); BELLAN, 1960a (as *Leptonereis glauca*; Setúbal Canyon); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (as *Leptonereis glauca*; Ponta do Surdão); MONTEIRO-MARQUES, 1987 (as *Leptonereis glauca*; continental shelf of Algarve); DEXTER, 1992 (as *Leptonereis glauca*; previous records: continental shelf of Algarve; Mira Estuary; Sado Estuary); BOAVENTURA *et al.*, 2006 (Ancão, Algarve).

### Family Oeonidae Kinberg 1865

- Arabella geniculata* (Claparède 1868) – CARVALHO, 1929 (Sines); CAMPOY, 1982 (previous records: Sines).
- Arabella iricolor* (Montagu 1804) – CARVALHO, 1929 (Sines); AUGENER, 1933*d* (Buarcos, Coimbra); SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Arrábida; Sines); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Baleal); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary).
- Arabella longicirrata* Hartmann-Schröder 1979 – HARTMANN-SCHRÖDER, 1979*a* (western continental shelf of Algarve).
- Drilonereis filum* (Claparède 1868) – CARVALHO, 1929 (Sines); BELLAN, 1960*a* (off Cape Roca; Cape Espichel); AMOUREUX, 1974*b* (off Aveiro; off Porto); HARTMANN-SCHRÖDER, 1977*a* (Bay of Setúbal); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Sines; Aveiro; Porto; Portuguese coast); SOUSA-REIS *et al.*, 1982 (Peniche region); AMOUREUX, 1987 (off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary; Arrábida; Peniche); present work (southwestern continental shelf).
- Notocirrus scoticus* McIntosh 1869 – RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).

### Family Onuphidae Kinberg 1865

- Aponuphis bilineata* (Baird 1869) – BELLAN, 1960*a* (as *Hyalinoecia bilineata*; Cape Espichel; Setúbal Canyon); AMOUREUX, 1974*b* (as *Hyalinoecia bilineata*; off Aveiro); AMOUREUX & CALVÁRIO, 1981 (as *Hyalinoecia bilineata*; Peniche); CAMPOY, 1982 (as *Hyalinoecia bilineata* forma *bilineata*; previous records: Portuguese coast); SOUSA-REIS *et al.*, 1982 (as *Hyalinoecia bilineata*; Peniche region); MONTEIRO-MARQUES, 1987 (as *Hyalinoecia bilineata*; continental shelf of Algarve); DEXTER, 1992 (as *Hyalinoecia bilineata*; previous records: Ria Formosa; continental shelf of Algarve; Sines; Arrábida; Peniche; Figueira da Foz); RAVARA, 1997 (as *Hyalinoecia bilineata*; off Aveiro); present work (southwestern continental shelf).
- Aponuphis brementi* (Fauvel 1916) – MONTEIRO-MARQUES, 1979 (as *Hyalinoecia brementi*; southern continental shelf of Algarve); AMOUREUX, 1987 (as *Hyalinoecia brementi*; off Aveiro); MONTEIRO-MARQUES, 1987 (as *Hyalinoecia brementi*; continental shelf of Algarve); DEXTER, 1992 (as *Hyalinoecia brementi*; previous records: continental shelf of Algarve); present work (southwestern continental shelf).
- Aponuphis fauveli* (Rioja 1918) – BELLAN, 1960*a* (as *Hyalinoecia fauveli*; Cape Espichel); AMOUREUX, 1974*b* (as *Hyalinoecia fauveli*; off Aveiro; off Porto); CAMPOY, 1982 (as *Hyalinoecia bilineata* forma *fauveli*; previous records: Aveiro; Porto; Portuguese coast); AMOUREUX, 1987 (as *Hyalinoecia fauveli*; off Aveiro); HARTMANN-SCHRÖDER, 1977*a* (as *Hyalinoecia fauveli*; Bay of Setúbal); MONTEIRO-MARQUES, 1979 (as *Hyalinoecia fauveli*; southern continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (as *Hyalinoecia fauveli*; continental shelf of Algarve); DEXTER, 1992 (as *Hyalinoecia fauveli*; previous records: Sines; Arrábida); RAVARA, 1997 (as *Hyalinoecia fauveli*; off Aveiro); present work (southwestern continental shelf).
- Aponuphis grubii* (Marenzeller 1886) – AMOUREUX, 1987 (as *Hyalinoecia grubii*; off Aveiro).
- Aponuphis ornata* (Fauvel 1928) – Present work (southwestern continental shelf).
- Diopatra marocensis* Paxton, Fadlaoui & Lechapt 1995 – RODRIGUES *et al.*, 2009 (Ria de Aveiro; Lagoon of Óbidos; Guia, Cascais; off Olhão); BERKE *et al.*, 2010 (Lagoon of Óbidos).
- Diopatra micrura* Pires, Paxton, Quintino & Rodrigues 2010 – PIRES *et al.*, 2010 (Ria de Aveiro; off Nazaré; Guia, Cascais; near mouth of Guadiana River).
- Diopatra neapolitana* Delle Chiaje 1841 – CARVALHO, 1929 (Buarcos); AUGENER, 1933*d* (Aniro (?), Coimbra; maybe it refers to Aveiro); AMOUREUX & CALVÁRIO, 1981 (Tagus Estuary); CAMPOY, 1982 (previous records: Buarcos); CALVÁRIO, 1984 (Tagus Estuary); QUINTINO & GENTIL, 1987 (Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; Mira Estuary; Sado Estuary; Arrábida; Lagoon of Albufeira; Tagus Estuary; Figueira da Foz; Ria de Aveiro); SPRUNG, 1994 (Ria Formosa); SALDANHA, 1995 (Portugal); RAVARA, 1997 (off Aveiro); MUCHA & COSTA, 1999 (as

- Diopatra napolitana*; Ria de Aveiro and/or Sado Estuary); RODRIGUES *et al.*, 2009 (Ria de Aveiro); BERKE *et al.*, 2010 (Olhão; Faro; Odeceixe; Setúbal; Praia da Barra, Aveiro; Porto; Ofir; Esposende; Darque; Viana do Castelo).
- Hyalinoecia tubicola* (O.F. Müller 1776)** – FAUVEL, 1911c (as *Hyalinæcia tubicola*; off Faro); FAUVEL, 1914f (as *Hyalinæcia tubicola*; off Faro); BELLAN, 1960a (Cape Espichel; Cape Sagres); AMOUREUX, 1974b (off Aveiro; off Porto); HARTMANN-SCHRÖDER, 1977a (off Cape Sardão; Bay of Setúbal); HARTMANN-SCHRÖDER, 1979a (western continental shelf of Algarve); MONTEIRO-MARQUES & ANDRADE, 1981 (southwestern continental shelf); CAMPOY, 1982 (previous records: Aveiro; Porto; Portuguese coast); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); SALDANHA, 1995 (Portugal); RAVARA, 1997 (off Aveiro); MACHADO & CANCELA DA FONSECA, 2007 (Algarve); present work (southwestern continental shelf).
- Nothria conchylega* (M. Sars 1835)** – MCINTOSH, 1885a (off Cape São Vicente); RIOJA, 1918b (as *Onuphis conchylega*; previous records: Cape São Vicente); BELLAN, 1960a (as *Onuphis conchylega*; Cape Espichel); AMOUREUX, 1974b (as *Nothria leptæ*, *Nothria conchylega*; off Aveiro); HARTMANN-SCHRÖDER, 1977a (as *Onuphis (Nothria) conchylega*; off Cape Sardão); CAMPOY, 1982 (previous records: Cape São Vicente; 38°21'6"N – 9°18'6"W); SOUSA-REIS *et al.*, 1982 (as *Nothria conchylega*; Peniche region); MONTEIRO-MARQUES, 1987 (as *Onuphis conchylega*; continental shelf of Algarve); DEXTER, 1992 (as *Onuphis conchylega*; previous records: continental shelf of Algarve; Arrábida; Peniche).
- Nothria maremontana* André & Pleijel 1989** – Present work (southwestern continental shelf).
- Onuphis eremita* Audouin & Milne-Edwards 1833** – BELLAN, 1960a (as *Onuphis emerita*; Cape Roca); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines).
- Onuphis* sp. nov.** – DEXTER, 1992 (as *Nothria geophiliformis*; previous records: Ria de Alvor); MUCHA & COSTA, 1999 (as *Onuphis geophyliformis*; Ria de Aveiro and/or Sado Estuary); present work (Faro, Ria Formosa).
- Paradiopatra calliopæ* Arvanitidis & Koukouras 1997** – AMOUREUX, 1987 (as *Nothria* cf. *leptæ*; off Aveiro); present work (southwestern continental shelf).
- Paradiopatra fiordica* (Fauchald 1974)** – [?] RAVARA, 1997 (as *Onuphis (Nothria)* cf. *fiordica*; off Aveiro).
- Paradiopatra hispanica* (Amoureux 1972)** – AMOUREUX, 1974b (as *Nothria hispanica*; off Aveiro; off Porto); CAMPOY, 1982 (as *Nothria hispanica*; previous records: Aveiro; Porto); AMOUREUX, 1987 (as *Nothria hispanica*; off Aveiro; off Porto); present work (southwestern continental shelf).
- Paradiopatra quadricuspis* (M. Sars in G.O. Sars 1872)** – BELLAN, 1960a (as *Onuphis quadricuspis*; Cape Espichel; Setúbal Canyon; off Cape Santa Maria); AMOUREUX, 1974b (as *Onuphis quadricuspis*; off Aveiro; off Porto); CAMPOY, 1982 (as *Onuphis quadricuspis*; previous records: Aveiro; Porto; Portuguese coast); [?] AMOUREUX, 1987 (as *Onuphis* cf. *quadricuspis*; off Aveiro; off Porto).
- Rhamphobrachium brevibrachiatum* (Ehlers 1874)** – AMOUREUX, 1974b (off Porto); CAMPOY, 1982 (previous records: Porto); RAVARA, 1997 (off Aveiro).

### Family Opheliidae Malmgren 1867

- Armandia cirrhosa* Filippi 1861** – DEXTER, 1992 (previous records: Arrábida).
- Armandia polyopthalma* Kükenthal 1887** – MARQUES, 1942 (Portimão); BELLAN, 1960a (Setúbal Canyon); MONTEIRO-MARQUES, 1984 (Praia da Falésia); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary; Arrábida).
- Ophelia bicornis* Savigny 1822** – ANDRADE, 1984 (Mira Estuary); QUINTINO & GENTIL, 1987 (Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; Mira Estuary; Lagoon of Albufeira).
- Ophelia laubieri* Bellan & Costa 1987** – BELLAN & COSTA, 1987 (Sado Estuary); MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary).

- Ophelia neglecta* **Schneider 1892** – AMOUREUX & CALVÁRIO, 1981 (Peniche; Lagoon of Óbidos); SOUSA-REIS *et al.*, 1982 (Peniche region); ANDRADE, 1984 (Mira Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Peniche; Figueira da Foz); RAVARA, 1997 (off Aveiro).
- Ophelia radiata* (**Delle Chiaje 1827**) – DEXTER, 1992 (previous records: Figueira da Foz).
- Ophelia rathkei* **McIntosh 1908** – ANDRADE, 1984 (Mira Estuary).
- Ophelia roscoffensis* **Augener 1910** – BELLAN, 1960a (as *Ophelia limacina*; Cape Espichel); BELLAN, 1964b (as *Ophelia roscovensis*; Cape Espichel).
- Ophelina abranchiata* **Stöp-Bowitz 1948** – AMOUREUX, 1987 (off Aveiro; off Porto).
- Ophelina acuminata* **Ørsted 1843** – AMOUREUX, 1974b (as *Ammotrypane aulogaster*; off Aveiro; off Porto); BELLAN, 1960a (as *Ammotrypane aulogaster*; Cape Espichel); AMOUREUX, 1987 (as *Ophelina aulogaster*; off Aveiro). DEXTER, 1992 (as *Ammotrypane aulogaster*; previous records: Ria Formosa; Arrábida).
- Ophelina cylindricaudata* (**Hansen 1878**) – RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Ophelina modesta* **Stöp-Bowitz 1958** – QUINTINO & GENTIL, 1987 (Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Lagoon of Albufeira).
- Ophelina norvegica* **Stöp-Bowitz 1945** – AMOUREUX, 1987 (off Aveiro).
- Polyopthalmus pictus* (**Dujardin 1839**) – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).
- Tachytrypane jeffreysii* **McIntosh 1878** – AMOUREUX, 1987 (off Porto).

### Family *Orbiniidae* Hartman 1942

- Leitoscoloplos* sp. – AMOUREUX, 1987 (as *Haploscoloplos* sp.; off Aveiro).
- Naineris laevigata* (**Grube 1855**) – AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Surdão); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Peniche).
- Orbinia bioreti* (**Fauvel 1919**) – MONTEIRO-MARQUES, 1987 (as *Aricia bioreti*; continental shelf of Algarve); DEXTER, 1992 (as *Aricia bioreti*; previous records: Arrábida).
- Orbinia latreilli* (**Audouin & Milne-Edwards 1833**) – AMOUREUX & CALVÁRIO, 1981 (as *Orbinia latreilli*; Peniche); SOUSA-REIS *et al.*, 1982 (as *Orbinia latreilli*; Peniche region); DEXTER, 1992 (as *Orbinia latreilli*; previous records: Peniche); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Peniche); RAVARA, 1997 (off Aveiro).
- Orbinia sertulata* (**Savigny 1822**) – FAUVEL, 1907b (as *Aricia Cuvieri*; Berlengas); FAUVEL, 1914f (as *Aricia Cuvieri*; Berlengas); RIOJA, 1917c (as *Aricia Cuvieri*; previous records: Berlengas); CARVALHO, 1929 (as *Aricia Cuvieri*; Sines); BELLAN, 1960a (as *Aricia cuvieri*; cape Espichel; Setúbal Canyon); MONTEIRO-MARQUES, 1979 (as *Aricia cuvieri*; southern continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (as *Orbinia cuvieri*; Peniche); SOUSA-REIS *et al.*, 1982 (as *Orbinia cuvieri*; Peniche region); MONTEIRO-MARQUES, 1987 (as *Aricia cuvieri*; continental shelf of Algarve); DEXTER, 1992 (as *Orbinia (Aricia) cuvieri*; previous records: continental shelf of Algarve; Sines; Peniche); PARDAL, CALDEIRA & MARQUES, 1992 (as *Orbinia cuvieri*; previous records: Peniche; Cape Espichel; Sines; Cape Sardão; Algarve); RAVARA, 1997 (as *Orbinia cuvieri*; off Aveiro); present work (southwestern continental shelf).
- Phylo foetida* (**Claparède 1869**) – QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (as *Orbinia (Phylo) foetida*; previous records: Ria Formosa; Lagoon of Albufeira; Lagoon of Óbidos); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Lagoon of Óbidos; Lagoon of Albufeira).
- Phylo kuppferi* (**Ehlers 1874**) – BELLAN, 1960a (as *Aricia kuppferi*; Cape Espichel; Cape Santa Maria); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Cape Espichel; coast of Alentejo).
- Protoaricia oerstedii* (**Claparède 1864**) – AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Baleal); PARDAL, CALDEIRA & MARQUES, 1992 (as *Protoaricia oerstedii*; previous records: Peniche).
- Scoloplos armiger* (**O.F. Müller 1776**) – COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); PINTO, 1984 (Sado Estuary); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos);



QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; Mira Estuary; Sines; Sado Estuary; Lagoon of Albufeira; Lagoon of Óbidos; Figueira da Foz; Ria de Aveiro); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Aveiro; Óbidos Lagoon; Albufeira Lagoon; Mira Estuary); MOREIRA, FIGUEIRA & CUNHA, 1994 (Ria de Aveiro); SALDANHA, 1995 (Portugal); CANCELA DA FONSECA *et al.*, 2006 (Aljezur; Odeceixe).

***Scoloplos typicus* (Eisig 1914)** – AMOUREUX & CALVÁRIO, 1981 (as *Scolaricia typica*; Lagoon of Óbidos); GAMITO, 1989 (as *Scolaricia typica*; Ria Formosa); DEXTER, 1992 (as *Scolaricia typica*; previous records: Ria Formosa; Sines); PARDAL, CALDEIRA & MARQUES, 1992 (as *Scolaricia typica*; previous records: Aveiro; Óbidos Lagoon; Ria Formosa).

### Family *Oweniidae* Rioja 1917

***Galathowenia oculata* sensu Martin 1989** – GIL & SARDÁ, 1999 (as *Galathowenia oculata*; southwestern continental shelf); AGUIRREZABALAGA, GIL & VIÉITEZ, 2000 (as *Galathowenia oculata*; southwestern continental shelf); present work (southwestern continental shelf).

***Myriochele danielsseni* Hansen 1879** – AGUIRREZABALAGA, GIL & VIÉITEZ, 2000 (southwestern continental shelf); present work (southwestern continental shelf).

***Myriochele heeri* Malmgren 1867** – [?] AMOUREUX, 1987 (as *Myriochele* cf *heeri*; off Aveiro; off Porto); DEXTER, 1992 (previous records: Ria Formosa; Figueira da Foz); RAVARA, 1997 (off Aveiro).

***Owenia fusiformis* Delle Chiaje 1844** – BELLAN, 1960a (Cape Roca; Cape Sagres); AMOUREUX, 1974b (off Aveiro; off Porto); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (Peniche); SOUSA-REIS *et al.*, 1982 (Peniche region); COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Mira Estuary; Sado Estuary; Arrábida; Lagoon of Albufeira; Peniche; Lagoon of Óbidos; Figueira da Foz; Ria de Aveiro); MOREIRA, FIGUEIRA & CUNHA, 1994 (Ria de Aveiro); SPRUNG, 1994 (Ria Formosa); RAVARA, 1997 (off Aveiro); MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary); AGUIRREZABALAGA, GIL & VIÉITEZ, 2000 (southwestern continental shelf); present work (southwestern continental shelf).

### Family *Paralacydoniidae* Pettibone 1963

***Paralacydonia paradoxa* Fauvel 1913** – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); present work (southwestern continental shelf).

### Family *Paraonidae* Cerruti 1909

***Aricidea (Acmira) assimilis* Tebble 1959** – GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).

***Aricidea (Acmira) catherinae* Laubier 1967** – RAVARA, 1997 (as *Aricidea catherinae*; off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).

***Aricidea (Acmira) cerrutii* Laubier 1967** – DEXTER, 1992 (as *Aricidea cerruti*; previous records: Ria Formosa); PARDAL, CALDEIRA & MARQUES, 1992 (as *Aricidea cerruti*; previous records: Ria Formosa); RAVARA, 1997 (as *Aricidea cerrutii*; off Aveiro).

- Aricidea (Acmira) cerrutii pacifica* Imajima 1973 – [?] GIL & SARDÁ, 1999 (as *Aricidea (Acmira) cf. cerrutii pacifica*; southwestern continental shelf); [?] present work (southwestern continental shelf).
- Aricidea (Acmira) laubieri* Hartley 1981 – AGUIRREZABALAGA & GIL, 2008 (off Aveiro).
- Aricidea (Acmira) simonae* Laubier & Ramos 1974 – RAVARA, 1997 (as *Aricidea simonae*; off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Aricidea (Allia) claudiae* Laubier 1967 – GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Aricidea (Allia) monicae* Laubier 1967 – GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Aricidea (Allia) roberti* Hartley 1984 – AGUIRREZABALAGA & GIL, 2008 (off Aveiro; Guia, Cascais).
- Aricidea (Aricidea) capensis bansei* Laubier & Ramos 1974 – RAVARA, 1997 (as *Aricidea capensis bansei*; off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Aricidea (Aricidea) pseudoarticulata* Hobson 1972 – RAVARA, 1997 (as *Aricidea fragilis mediterranea*; off Aveiro); AGUIRREZABALAGA & GIL, 2008 (off Aveiro).
- Aricidea (Aricidea) wassi* Pettibone 1965 – GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Cirrophorus branchiatus* Ehlers 1908 – GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Cirrophorus furcatus* (Hartman 1957) – AMOUREUX, 1987 (as *C. cf. lyriformis*; off Aveiro; off Porto); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Levinsenia gracilis* (Tauber 1879) – AMOUREUX, 1987 (as *Paraonis gracilis*; off Aveiro; off Porto); RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Paradoneis armata* Glémarec 1966 – GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Paradoneis harpagonea* (Storch 1967) – Present work (southwestern continental shelf).
- Paradoneis ilvana* Castelli 1985 – Present work (southwestern continental shelf).
- Paradoneis lyra* (Southern 1914) – MONTEIRO-MARQUES, 1987 (as *Paraonis lyra*; continental shelf of Algarve); DEXTER, 1992 (as *Paraonides lyra*; previous records: Ria Formosa; continental shelf of Algarve; Sines); PARDAL, CALDEIRA & MARQUES, 1992 (as *Paraonis (Paraonides) lyra*; previous records: Ria Formosa); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).
- Paraonides neapolitana* (Cerrutii 1909) – DEXTER, 1992 (as *Paraonis neapolitana*; previous records: Sines).
- Paraonis fulgens* (Levinsen 1884) – DEXTER, 1992 (previous records: Sado Estuary).

### Family *Pectinariidae* Quatrefages 1866

- Amphictene auricoma* (O.F. Müller 1776) – MARQUES, 1942 (as *Pectinaria (Amphictene) auricoma*; Sines); MONTEIRO-MARQUES, 1987 (as *Pectinaria auricoma*; continental shelf of Algarve); DEXTER, 1992 (as *Pectinaria auricoma*; previous records: continental shelf of Algarve); RAVARA, 1997 (as *Pectinaria (Amphictene) auricoma*; off Aveiro); present work (southwestern continental shelf).
- Lagis koreni* (Malmgren 1866) – BELLAN, 1960a (as *Pectinaria koreni*; Cape Santa Maria); AMOUREUX & CALVÁRIO, 1981 (Tagus Estuary); CALVÁRIO, 1984 (Tagus Estuary); COSTA, GAMITO & OLIVEIRA, 1984 (as *Pectinaria koreni*; Sado Estuary); MONTEIRO-MARQUES, 1987 (as *Pectinaria koreni*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (Lagoon of Santo André); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (as *Pectinaria (Lagis) koreni*; previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Mira Estuary; Sines; Sado Estuary; Lagoon of Albufeira; Tagus Estuary; Peniche; Lagoon of Óbidos; Figueira da Foz; Mondego Estuary; Ria de Aveiro); PARDAL, MARQUES &

BELLAN, 1993 (Mondego Estuary); PARDAL, MARQUES & BELLAN, 1994 (Mondego Estuary); RAVARA, 1997 (as *Pectinaria (Lagis) koreni*; off Aveiro); CANCELA DA FONSECA *et al.*, 2006 (Aljezur); present work (southwestern continental shelf).

*Pectinaria belgica* (Pallas 1766) – AMOUREUX, 1974*b* (off Aveiro; off Porto); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa; continental shelf of Algarve).

*Petta pusilla* Malmgren 1866 – MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); AMOUREUX, 1987 (off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).

### Family *Pholoidae* Kinberg 1857

*Pholoe baltica* Ørsted 1845 – SALDANHA, 1995 (as *Pholoe minuta*; Portugal).

*Pholoe inornata* Johnston 1839 – DEXTER, 1992 (as *Pholoë synophthalmica*; previous records: Sado Estuary); BOAVENTURA *et al.*, 2006 (as *Pholoe synophthalmica*; Ancão, Algarve).

*Pholoe minuta* (Fabricius 1780) – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); AMOUREUX, 1987 (off Aveiro; off Porto); [?] QUINTINO & GENTIL, 1987 (as *Pholoe cf. minuta*; Lagoon of Albufeira; Lagoon of Óbidos); DEXTER, 1992 (as *Pholoë minuta*; previous records: Ria Formosa; continental shelf of Algarve; Sines; Lagoon of Albufeira; Lagoon of Óbidos). [Probably some, if not all, of these records refer to *Pholoe baltica* or to *Pholoe inornata*].

*Pholoides dorsipapillatus* (Marenzeller 1893) – AMOUREUX, 1974*b* (as *Pholoe dorsipapillata*; off Aveiro); HARTMANN-SCHRÖDER, 1977*a* (as *Peisidice bermudensis*; off Cape Sardão); CAMPOY, 1982 (as *Pholoe dorsipapillata*; previous records: Aveiro); AMOUREUX, 1987 (as *Pholoe dorsipapillata*; off Porto); MONTEIRO-MARQUES, 1987 (as *Pholoe dorsipapillata*; continental shelf of Algarve); DEXTER, 1992 (as *Pholoë dorsipapillata*; previous records: continental shelf of Algarve).

### Family *Phyllodocidae* Ørsted 1843

*Eteone flava* (Fabricius 1780) – DEXTER, 1992 (previous records: Sado Estuary).

*Eteone foliosa* Quatrefages 1866 – MONTEIRO-MARQUES, 1987 (as *Eteone lactea*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (some as *Eteone lactea*; previous records: Ria de Alvor; continental shelf of Algarve; Lagoon of Albufeira; Lagoon of Óbidos; Figueira da Foz); CANCELA DA FONSECA *et al.*, 2006 (as *Eteone lactea*; Aljezur).

*Eteone longa* (Fabricius 1780) – SALDANHA, 1974 (coast of Arrábida); HARTMANN-SCHRÖDER, 1977*a* (as *Eteone (Eteone) longa*; Bay of Setúbal); CAMPOY, 1982 (previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Surdão); DEXTER, 1992 (previous records: Ria de Aveiro); SALDANHA, 1995 (Portugal).

*Eteone picta* Quatrefages 1866 – BELLAN, 1960*a* (as *Eteone (Mista) picta*; Setúbal Canyon); MONTEIRO-MARQUES, 1984 (Praia da Falésia); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); QUINTINO & GENTIL, 1987 (as *Mysta picta*; Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (as *Mysta picta*; Lagoon of Óbidos); DEXTER, 1992 (some as *Mysta picta*; previous records: Ria de Alvor; continental shelf of Algarve; Sado Estuary; Lagoon of Albufeira; Lagoon of Óbidos; Figueira da Foz; Mondego Estuary); PARDAL, MARQUES & BELLAN, 1993 (Mondego Estuary); PLEIJEL, 1993*a* (southwestern Portugal); RAVARA, 1997 (off Aveiro); CANCELA DA FONSECA *et al.*, 2006 (Aljezur).

*Eteone siphodonta* (Delle Chiaje 1830) – DEXTER, 1992 (as *Mysta siphonodonta*; previous records: Sado Estuary); CANCELA DA FONSECA *et al.*, 2006 (Aljezur; Odeceixe).

*Eteone spetsbergensis* Malmgren 1865 – DEXTER, 1992 (previous records: Figueira da Foz).

*Eulalia anoculata* Hartman & Fauchald 1971 – AMOUREUX, 1987 (off Porto).

- Eulalia aurea* Gravier 1896 – PLEIJEL, 1993a (southwestern Portugal).
- Eulalia bilineata* (Johnston 1840) – SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); SALDANHA, 1995 (Portugal); ALÓS, 2004 (previous records: coasts of Portugal).
- Eulalia clavigera* (Audouin & Milne-Edwards 1833) – Present work (southwestern continental shelf).
- Eulalia expusilla* Pleijel 1987 – SALDANHA, 1974 (as *Eulalia pusilla*; coast of Arrábida); DEXTER, 1992 (as *Eulalia pusilla*; Sines).
- Eulalia mustela* Pleijel 1987 – RAVARA, 1997 (off Aveiro).
- Eulalia tripunctata* McIntosh 1874 – SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); ALÓS, 2004 (previous records: Arrábida).
- Eulalia viridis* (Linnaeus 1767) – NOBRE, 1903a (Mouth of Douro; Leixões; Leça da Palmeira); FAUVEL, 1913a (Cape Sagres); FAUVEL, 1914f (Cape Sagres); RIOJA, 1918b (previous records: Cape Sagres); CARVALHO, 1929 (Sines; Buarcos); NOBRE, 1937 (S. Pedro de Muel); MACHADO, 1942 (northern coast of Portugal); NOBRE & BRAGA, 1942 (Berlenga); SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); CASTRO & VIEGAS, 1981 (Tagus Estuary); CAMPOY, 1982 (previous records: Cape Sagres; Sines; Arrábida; Berlengas; S. Pedro de Muel; Buarcos; Leça da Palmeira; Mouth of Douro; Leixões; northern coast of Portugal); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); SOUSA-REIS *et al.*, 1982 (Peniche region); QUINTINO & GENTIL, 1987 (Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Sines; Lagoon of Albufeira; Peniche); PLEIJEL, 1993a (western coast of Portugal); SALDANHA, 1995 (Portugal); [?] RAVARA, 1997 (as *Eulalia* cf. *viridis*; off Aveiro), CANCELA DA FONSECA *et al.*, 2006 (Aljezur).
- Eumida bahusiensis* Bergström 1914 – RAVARA, 1997 (off Aveiro).
- Eumida ockelmanni* Eibye-Jacobsen 1987 – RAVARA, 1997 (off Aveiro).
- Eumida sanguinea* (Ørsted 1843) – SALDANHA, 1974 (as *Eulalia sanguinea*; coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); [?] MONTEIRO-MARQUES *et al.*, 1982 (as *Eulalia sanguinea?*; Ponta do Surdão); QUINTINO & GENTIL, 1987 (Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (as *Eulalia (Eumida) sanguinea*, some as *Eulalia fucescens*; previous records: Sado Estuary; Lagoon of Albufeira; Ria de Aveiro); PLEIJEL, 1993a (northern Portugal); SALDANHA, 1995 (Portugal); MUCHA & COSTA, 1999 (as *Eulalia sanguinea*; Ria de Aveiro and/or Sado Estuary).
- Hesionura elongata* (Southern 1914) – MONTEIRO-MARQUES, 1984 (as *Pseudomystides elongata*; Praia da Falésia); MONTEIRO-MARQUES, 1987 (as *Pseudomystides elongata*; continental shelf of Algarve); DEXTER, 1992 (as *Pseudomystides (Mystides) elongata*; previous records: continental shelf of Algarve; Figueira da Foz); RAVARA, 1997 (off Aveiro).
- Naiades cantrainii* Delle Chiaje 1828 – FAUVEL, 1916c (as *Alciopa Cantrainii*; off southern Algarve).
- Nereiphylla lutea* (Malmgren 1865) – RAVARA, 1997 (as *Nereiophylla lutea*; off Aveiro).
- Nereiphylla rubiginosa* (Saint-Joseph 1888) – BELLAN, 1960a (as *Phyllodoce rubiginosa*; Cape Espichel); SALDANHA, 1974 (as *Phyllodoce rubiginosa* and *Eulalia rubiginosa*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (as *Genetyllis rubiginosa*; Peniche); CAMPOY, 1982 (as *Pirakia rubiginosa*; previous records: Arrábida); SALDANHA, 1995 (Portugal); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Notophyllum foliosum* (M. Sars 1835) – SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); SALDANHA, 1995 (Portugal).
- Paranaitis kosteriensis* (Malmgren 1867) – MCINTOSH, 1908c (publication not seen; as *Mystides Lizziae*; Cape Sagres); RIOJA, 1918b (previous records: Cape Sagres); CAMPOY, 1982 (previous records: Cape Sagres); RAVARA, 1997 (off Aveiro).
- Phyllodoce groenlandica* Ørsted 1842 – BELLAN, 1960a (Cape Sagres); SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (as *Anaitides groenlandica*; previous records: Arrábida; Portugal); [?] QUINTINO & GENTIL, 1987 (as *Anaitides* cf. *groenlandica*; Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (as *Anaitides groenlandica*; Lagoon of Óbidos); [?] DEXTER, 1992 (as *Anaitides* cf. *groenlandica*; previous records: Lagoon of Albufeira; Lagoon of Óbidos); MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary); ALÓS, 2004 (previous records: coasts of Portugal).
- Phyllodoce laminosa* Savigny in Lamarck 1818 – NOBRE, 1903a (Leça da Palmeira); CARVALHO, 1929 (Sines; Buarcos); SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida; Buarcos; Leça da Palmeira); SOUSA-REIS *et al.*, 1982 (Peniche region); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa);

- continental shelf of Algarve; Sado Estuary; Peniche; Figueira da Foz); PLEIJEL, 1993a (northern Portugal); SALDANHA, 1995 (Portugal); RAVARA, 1997 (off Aveiro).
- Phyllodoce lineata* (Claparède 1870)** – BELLAN, 1960a (Cape São Vicente); CAMPOY, 1982 (as *Anaitides lineata*; previous records: Portugal); AMOUREUX, 1987 (as *Anaitides lineata*; off Aveiro; off Porto); PLEIJEL, 1993a (southwestern Portugal); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).
- Phyllodoce longipes* Kinberg 1866** – GIL & SARDÁ, 1999 (as *Phyllodoce* cf. *longipes*; southwestern continental shelf); RAVARA, 1997 (as *Phyllodoce* cf. *longipes*; off Aveiro); present work (southwestern continental shelf).
- \**Phyllodoce macrophthalma* Schmarda 1861** – SOUSA-REIS *et al.*, 1982 (Peniche region); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary; Peniche). [Probably all these records refer to other species].
- Phyllodoce maculata* (Linnaeus 1767)** – CARVALHO, 1929 (Buarcos); SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (as *Anaitides maculata*; previous records: Buarcos; Arrábida); DEXTER, 1992 (previous records: Ria de Aveiro); SALDANHA, 1995 (Portugal); ALÓS, 2004 (previous records: coasts of Portugal).
- Phyllodoce madeirensis* Langerhans 1880** – FAUVEL, 1913a (off Lagos); FAUVEL, 1914f (off Lagos); BELLAN, 1960a (Setúbal Canyon; Cape São Vicente; Cape Sagres); AMOUREUX, 1974b (as *Phyllodoce* (*Anaitides*) *madeirensis*; off Aveiro; off Porto); SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (as *Anaitides madeirensis*; previous records: southern coast of Portugal; Aveiro; Porto); AMOUREUX, 1987 (as *Anaitides madeirensis*; off Aveiro); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary); SALDANHA, 1995 (Portugal); ALÓS, 2004 (previous records: southern coast of Portugal; Arrábida); present work (southwestern continental shelf).
- Phyllodoce mucosa* Ørsted 1843** – HARTMANN-SCHRÖDER, 1977a (as *Anaitides mucosa*; off Cape Sardão); DEXTER, 1992 (as *Phyllodoce* (*Anaitides*) *mucosa*; previous records: Ria de Alvor; Sado Estuary); PLEIJEL, 1993a (western coast of Portugal).
- Phyllodoce rosea* (McIntosh 1877)** – RAVARA, 1997 (off Aveiro).
- Pirakia punctifera* (Grube 1860)** – BELLAN, 1960a (as *Eulalia punctifera*; Cape Espichel); SALDANHA, 1974 (as *Eulalia punctifera*; coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); PLEIJEL, 1993a (southwestern Portugal); SALDANHA, 1995 (Portugal); ALÓS, 2004 (as *Eumida punctifera*; previous records: coast of Portugal).
- Protomystides bidentata* (Langerhans 1880)** – DEXTER, 1992 (previous records: Figueira da Foz).
- Pseudomystides limbata* (Saint-Joseph 1888)** – DEXTER, 1992 (as *Mystides limbata*; previous records: Sado Estuary); RAVARA, 1997 (off Aveiro).
- Pterocirrus macroceros* (Grube 1860)** – [?] SALDANHA, 1974 (as *Eulalia macroceros?*; coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); SALDANHA, 1995 (Portugal).

### Family *Pilargidae* Saint-Joseph 1899

- Ancistrosyllis groenlandica* McIntosh 1878** – AMOUREUX, 1987 (off Aveiro; off Porto); RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); PARAPAR, BESTEIRO & MOREIRA, 2004b (previous records: Portugal); present work (southwestern continental shelf).
- Pilargis verrucosa* Saint-Joseph 1899** – [?] AMOUREUX & CALVÁRIO, 1981 (as *Pilargis verrucosa?*; Tagus Estuary); CALVÁRIO, 1984 (Tagus Estuary); AMOUREUX, 1987 (off Aveiro; off Porto); DEXTER, 1992 (previous records: Tagus Estuary); PARAPAR, BESTEIRO & MOREIRA, 2004b (previous records: Portuguese coast).
- Pseudexogone dineti* (Katzmann, Laubier & Ramos 1974)** – AMOUREUX, 1987 (as *Synelmis dineti*; off Aveiro).
- Sigambra parva* (Day 1963)** – [?] DEXTER, 1992 (as *Sigambra* cf. *tentaculata*; previous records: Ria de Alvor); present work (southwestern continental shelf).

### Family *Pisionidae* Southern 1914

*Pisione remota* (Southern 1914) – AMOUREUX & CALVÁRIO, 1981 (Peniche); SOUSA-REIS *et al.*, 1982 (Peniche region); MONTEIRO-MARQUES, 1984 (as *Praegeria remota*; Praia da Falésia); MONTEIRO-MARQUES, 1987 (as *Praegeria remota*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira); DEXTER, 1992 (some as *Praegeria remota*; previous records: continental shelf of Algarve; Sines; Arrábida; Peniche; Lagoon of Óbidos; Figueira da Foz); RAVARA, 1997 (off Aveiro); SAN MARTÍN, 2004c (previous records: Portugal); present work (southwestern continental shelf).

### Family *Poecilochaetidae* Hannerz 1956

*Poecilochaetus serpens* Allen 1905 – COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); AMOUREUX, 1987 (off Porto); DEXTER, 1992 (previous records: Sado Estuary); RAVARA, 1997 (off Aveiro); MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary); present work (southwestern continental shelf).

### Family *Polygordiidae* Czerniavsky 1881

*Polygordius appendiculatus* Fraipont 1887 – [?] DEXTER, 1992 (probably as “*Polygordius lacteus* Fraipant, 1887”); previous records: Figueira da Foz); RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).

*Polygordius lacteus* Schneider 1868 – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).

### Family *Polynoidae* Malmgren 1867

*Acanthicolepis asperrima* (M. Sars 1861) – BARNICH, GIL & FIEGE, 2000 (off Sines); present work (southwestern continental shelf).

*Adyte hyalina* (G.O. Sars 1873) – AMOUREUX & CALVÁRIO, 1981 (as *Adyte assimilis*; Peniche); present work (southwestern continental shelf).

*Alentia gelatinosa* (M. Sars 1835) – FAUVEL, 1913a (as *Halosydna gelatinosa*; off Faro); FAUVEL, 1914f (as *Halosydna gelatinosa*; off Faro); CARVALHO, 1929 (as *Halosydna gelatinosa*; Vila Nova de Milfontes; Sines); CAMPOY, 1982 (previous records: Vila Nova de Milfontes; Sines).

*Allmaniella setubalensis* McIntosh 1885 – MCINTOSH, 1885a (off Setúbal); RIOJA, 1918b (as *Almaniella Setubalensis*; previous records: near Setúbal); CAMPOY, 1982 (previous records: 38°10'N – 9°14'W).

*Eunoe nodosa* (M. Sars 1861) – [?] AMOUREUX & CALVÁRIO, 1981 (as ?*Eunoe nodosa*; Tagus Estuary); CALVÁRIO, 1984 (Tagus Estuary); DEXTER, 1992 (as *Eunoë (Harmothoë) nodosa*; previous records: Sines; Sado Estuary; Tagus Estuary).

\**Evarne hubrechtii* McIntosh 1900 – FAUVEL, 1913a (as *Lagisca Hubrechtii*; off Figueira da Foz); FAUVEL, 1914f (as *Lagisca Hubrechtii*; off Figueira da Foz).

\**Evarne johnstoni* McIntosh 1876 – [?] HARTMANN-SCHRÖDER, 1977a (as *Harmothoë (Harmothoë) cf. johnstoni*; off Cape Sardão); MONTEIRO-MARQUES, 1987 (as *Harmothoë johnstoni*; continental shelf of Algarve); DEXTER, 1992 (as *Harmothoë johnstoni*; previous records: continental shelf of Algarve).

*Gorgoniapolynoe caeciliae* (Fauvel 1913) – FAUVEL, 1913a (as *Polynoë Caeciliae*; off Figueira da Foz); FAUVEL, 1914f (as *Polynoë Caeciliae*; off Figueira da Foz); HARTMANN-SCHRÖDER, 1985b (as *Polynoe caeciliae*; off Aveiro); PETTIBONE, 1991 (off Aveiro).

- Harmothoe antilopes* McIntosh 1876** – HARTMANN-SCHRÖDER, 1977a (as *Harmothoë (Harmothoë) antilopes*; Bay of Setúbal); MONTEIRO-MARQUES, 1987 (as *Harmothoe antilopis*; continental shelf of Algarve); DEXTER, 1992 (as *Harmothoë antilopis*; previous records: continental shelf of Algarve); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).
- Harmothoe areolata* (Grube 1860)** – BELLAN, 1960a (Cape Roca); SALDANHA, 1974 (coast of Arrábida); HARTMANN-SCHRÖDER, 1979a (as *Harmothoë areolata*; western continental shelf of Algarve); CAMPOY, 1982 (previous records: Arrábida; Portuguese coast); SALDANHA, 1995 (Portugal).
- Harmothoe benthaliana* McIntosh 1885** – FAUVEL, 1913a (as *Harmothoë Joubini*; off Faro); FAUVEL, 1914f (as *Harmothoë Joubini*; off Faro); CAMPOY, 1982 (as *Harmothoe joubini*; previous records: Cape São Vicente); BARNICH & FIEGE, 2009 (off Cape São Vicente).
- Harmothoe clavigera* (M. Sars 1863)** – SALDANHA, 1974 (as *Harmothoe impar*; coast of Arrábida); SALDANHA, 1995 (as *Harmothoe impar*; Portugal).
- Harmothoe extenuata* (Grube 1840)** – FAUVEL, 1913a (as *Lagisca extenuata*; off Faro); FAUVEL, 1914f (as *Lagisca extenuata*; off Faro); BELLAN, 1960a (Cape Espichel); AMOUREUX, 1974b (as *Lagisca extenuata*; off Porto); SALDANHA, 1974 (as *Lagisca extenuata*; coast of Arrábida); HARTMANN-SCHRÖDER, 1979a (as *Lagisca extenuata*; western continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (as *Lagisca extenuata*; Peniche; Lagoon of Óbidos); CAMPOY, 1982 (as *Lagisca extenuata*; previous records: Porto; Portuguese coast); CALVÁRIO, 1984 (as *Lagisca extenuata*; Tagus Estuary); DEXTER, 1992 (as *Lagisca (Harmothoë) extenuata*; previous records: Tagus Estuary); SALDANHA, 1995 (Portugal).
- Harmothoe glabra* (Malmgren 1865)** – RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Harmothoe imbricata* (Linnaeus 1767)** – CARVALHO, 1929 (as *Harmothoë imbricata*; Faro; Sines); AMOUREUX, 1974b (off Aveiro); CAMPOY, 1982 (previous records: Faro; Sines; Aveiro).
- Harmothoe impar* (Johnston 1839)** – FAUVEL, 1913a (*Harmothoë impar*; off Faro); FAUVEL, 1914f (as *Harmothoë impar*; off Faro); BELLAN, 1960a (Setúbal Canyon; Cape São Vicente); [?] AMOUREUX, 1974b (as *Harmothoe? impar*; off Aveiro; off Porto); SALDANHA, 1974 (as *Harmothoe reticulata*; coast of Arrábida); HARTMANN-SCHRÖDER, 1979a (as *Harmothoë impar*; western continental shelf of Algarve); CAMPOY, 1982 (also as *Harmothoe reticulata*; previous records: Arrábida; Aveiro; Porto; Portuguese coast); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira); DEXTER, 1992 (as *Harmothoë impar*; previous records: Lagoon of Óbidos; Ria de Aveiro); SALDANHA, 1995 (as *Harmothoe reticulata*; Portugal).
- Harmothoe longisetis* (Grube 1863)** – FAUVEL, 1914c (as *Harmothoë longisetis*; off Faro); FAUVEL, 1916c (as *Harmothoë longisetis*; off Faro); SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (as *Harmothoë longisetis*; previous records: continental shelf of Algarve; Arrábida); SALDANHA, 1995 (Portugal).
- Harmothoe spinifera* (Ehlers 1864)** – MONTEIRO-MARQUES, 1984 (Praia da Falésia); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (as *Harmothoë spinifera*; previous records: Ria Formosa; continental shelf of Algarve); present work (southwestern continental shelf).
- Lepidasthenia brunnea* Day 1960** – MCINTOSH, 1876c (as *Lepidasthenia blainvillii*, and as *Lepidasthenia longissima*; off Cape Sagres); HARTMANN-SCHRÖDER, 1977a (Bay of Setúbal); present work (southwestern continental shelf).
- Lepidasthenia grimaldii* (Marenzeller 1892)** – FAUVEL, 1914c (as *Nectochæta Grimaldii*; off Sines); FAUVEL, 1916c (as *Nectochæta Grimaldii*; off Sines).
- Lepidasthenia maculata* Potts 1910** – BELLAN, 1960a (Cape Espichel; Setúbal Canyon; Cape São Vicente); AMOUREUX, 1974b (off Porto); AMOUREUX, 1987 (off Aveiro; off Porto); CAMPOY, 1982 (previous records: Porto; Portuguese coast).
- Lepidonotus clava* (Montagu 1808)** – NOBRE, 1903a (Leixões Harbour; Mouth of Douro; Setúbal); NOBRE, 1903b (Setúbal; Parede); CARVALHO, 1929 (Sines); AUGENER, 1933b (Buarcos, Coimbra); SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); CASTRO & VIEGAS, 1981 (Tagus Estuary); CAMPOY, 1982 (previous records: Sines; Setúbal; Arrábida; Parede; Buarcos; Mouth of Douro; Leixões); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal); SOUSA-REIS *et al.*, 1982 (Peniche region); DEXTER, 1992 (previous records: Peniche; Mondego Estuary); SALDANHA, 1995 (Portugal).
- Lepidonotus squamatus* Linnaeus 1758** – BELLAN, 1960a (Setúbal Canyon); CAMPOY, 1982 (previous records: Portuguese coast).

- Malmgreniella castanea* (McIntosh 1876)** – PINTO, 1984 (Sado Estuary); [?] DEXTER, 1992 (as *Malmgreniella* cf. *castanea*; previous records: Figueira da Foz); RAVARA, 1997 (as *Harmothoe castanea*; off Aveiro).
- Malmgreniella ljunmani* (Malmgren 1867)** – MONTEIRO-MARQUES, 1987 (as *Harmothoe ljunmani*; continental shelf of Algarve); DEXTER, 1992 (as *Harmothoë ljunmani*; previous records: continental shelf of Algarve; Sado Estuary; Figueira da Foz); BOAVENTURA *et al.*, 2006 (as *Malmgrenia*; Ancão, Algarve); present work (southwestern continental shelf).
- Malmgreniella lunulata* (Delle Chiaje 1830)** – AMOUREUX, 1974*b* (as *Harmothoe lunulata*; off Porto); HARTMANN-SCHRÖDER, 1977*a* (as *Harmothoë (Harmothoë) lunulata*; off Cape Sardão); CAMPOY, 1982 (as *Harmothoe lunulata*; previous records: Porto); MONTEIRO-MARQUES, 1987 (as *Harmothoe lunulata*; continental shelf of Algarve); DEXTER, 1992 (as *Harmothoë lunulata*; previous records: Ria Formosa; continental shelf of Algarve); [?] RAVARA, 1997 (as *Harmothoe* cf. *lunulata*; off Aveiro).
- Malmgreniella marphysae* (McIntosh 1876)** – RAVARA, 1997 (as *Harmothoe marphysae*; off Aveiro).
- Malmgreniella mcintoshi* (Tebble & Chambers 1982)** – MONTEIRO-MARQUES, 1987 (as *Harmothoe haliaeti*; continental shelf of Algarve); DEXTER, 1992 (as *Harmothoë haliaëti*; previous records: continental shelf of Algarve).
- Polynoe scolopendrina* Savigny 1822** – BELLAN, 1960*a* (Cape Roca; Cape São Vicente; Cape Sagres); CAMPOY, 1982 (previous records: Portugal); present work (southwestern continental shelf).
- Robertianella synophthalma* McIntosh 1885** – [?] AMOUREUX, 1987 (as *Robertianella* cf. *synophthalma*; off Aveiro).
- Subadyte pellucida* (Ehlers 1864)** – CARVALHO, 1929 (Sines); BELLAN, 1960*a* (as *Scalisetosus pellucidus*; Cape São Vicente); AMOUREUX, 1974*b* (as *Scalisetosus pellucidus*; off Aveiro); SALDANHA, 1974 (as *Scalisetosus pellucidus*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Sines; Portugal); MONTEIRO-MARQUES, 1987 (as *Scalisetosus pellucidus*; continental shelf of Algarve); DEXTER, 1992 (as *Scalisetosus pellucidus*; previous records: continental shelf of Algarve); SALDANHA, 1995 (as *Scalisetosus pellucidus*; Portugal); present work (southwestern continental shelf).

### Family *Protodrilidae* Czerniavsky 1881

- Protodrilus* sp.** – GALHANO, 1970 (Francelos; Cabedelo).

### Family *Sabellaridae* Johnston 1865

- Lygdamis muratus* (Allen 1904)** – MONTEIRO-MARQUES, 1979 (as *Lygdamis murata*; southern continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (as *Lygdamis murata*; continental shelf of Algarve); DEXTER, 1992 (as *Lygdamis murata*; previous records: continental shelf of Algarve).
- Phalacrostemma lechapti* Kirtley 1994** – FAUVEL, 1911*c* (as *Phalacrostemma cidariophilum*; off Faro); FAUVEL, 1914*f* (as *Phalacrostemma cidariophilum*; off Faro); HARTMANN-SCHRÖDER, 1977*a* (as *Phalacrostemma cidariophilum*; off Cape Sardão); KIRTLEY, 1994 (off Algarve).
- Sabellaria alcocki* Gravier 1906** – AMOUREUX, 1974*b* (as *Sabellaria spinulosa* var. *alcocki*; off Porto); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Cape Papoa; Ponta do Surdão); SOUSA-REIS *et al.*, 1982 (as *Sabellaria alkoci*; Peniche region). [Probably these records refer to a different species of Sabellaridae].
- Sabellaria alveolata* (Linnaeus 1767)** – NOBRE, 1903*a* (northern coast of Portugal); CARVALHO, 1929 (Sines); NOBRE, 1937 (S. Pedro de Muel); SALDANHA, 1974 (coast of Arrábida); ALMAÇA, 1975 (Praia de Ribeira d'Ilhas, Ericeira); ALMAÇA, 1977 (Praia de Ribeira d'Ilhas, Ericeira); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); DEXTER, 1992 (previous records: Ria Formosa; Sines; Sado Estuary; Mondego Estuary); SALDANHA, 1995 (Portugal).



***Sabellaria spinulosa* Leuckart 1849** – BELLAN, 1960a (Cape Roca; Cascais; Cape Espichel; Setúbal Canyon); SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); DEXTER, 1992 (previous records: Peniche); KIRTLEY, 1994 (Sesimbra); SALDANHA, 1995 (as *Sabellaria spinosula*; Portugal).

### Family *Sabellidae* Malmgren 1867

- Amphicorina arandi* Claparède 1864** – AMOUREUX & CALVÁRIO, 1981 (as *Oriopsis arandi*; Peniche).
- Amphiglena mediterranea* (Leydig 1851)** – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); [?] DEXTER, 1992 (as *Amphiglena mediterranea?*; previous records: continental shelf of Algarve).
- Bispira fabricii* (Krøyer 1856)** – SALDANHA, 1974 (as *Sabella fabricii*; coast of Arrábida); MONTEIRO-MARQUES, 1979 (as *Sabella fabricii*; southern continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (as *Sabella fabricii*; continental shelf of Algarve); DEXTER, 1992 (as *Sabella fabricii*; previous records: continental shelf of Algarve); SALDANHA, 1995 (as *Sabella fabricii*; Portugal).
- Branchiomma bombyx* (Dalyell 1853)** – CARVALHO, 1929 (as *Dasychone bombyx*; Sines); SALDANHA, 1974 (as *Dasychone bombyx*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); SALDANHA, 1995 (Portugal); MACHADO & CANCELA DA FONSECA, 2007 (Algarve).
- Branchyomma lucullanum* (Delle Chiaje 1828)** – BELLAN, 1960a (off Cape Sagres); MONTEIRO-MARQUES, 1987 (as *Dasychone lucullana*; continental shelf of Algarve); DEXTER, 1992 (as *Dasychone lucullana*; previous records: continental shelf of Algarve).
- Chone collaris* Langerhans 1880** – AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); PARDAL, MARQUES & BELLAN, 1993 (Mondego Estuary).
- Chone duneri* Malmgren 1867** – AMOUREUX & CALVÁRIO, 1981 (Peniche); DEXTER, 1992 (previous records: Arrábida).
- Chone filicaudata* Southern 1914** – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa; continental shelf of Algarve; Arrábida); RAVARA, 1997 (off Aveiro).
- Chone infundibuliformis* Krøyer 1856** – AMOUREUX & CALVÁRIO, 1981 (Peniche); DEXTER, 1992 (previous records: Sines; Arrábida).
- Demonax brachychona* (Claparède 1870)** – BELLAN, 1960a (as *Potamilla torelli*; Cape Santa Maria); SALDANHA, 1974 (as *Potamilla torelli*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (as *Potamilla torelli*; Peniche).
- Euchone incolor* Hartman 1965** – AMOUREUX, 1987 (as *Euchone iricolor*; off Aveiro).
- Euchone rosea* Langerhans 1884** – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).
- Euchone rubrocincta* (M. Sars 1862)** – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).
- Fabricia stellaris* (O.F. Müller 1774)** – SALDANHA, 1974 (as *Fabricia sabella*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (as *Fabricia sabella*; Peniche); CASTRO & VIEGAS, 1981 (as *Fabricia sabella*; Tagus Estuary); MONTEIRO-MARQUES *et al.*, 1982 (as *Fabricia sabella*; Cape Carvoeiro; Cape Papoa; Ponta do Baleal); SALDANHA, 1995 (as *Fabricia sabella*; Portugal).
- Hypsicomus stichophthalmos* (Grube 1863)** – SALDANHA, 1974 (as *Potamilla stichophthalmos*; coast of Arrábida); SALDANHA, 1995 (as *Pseudopotamilla stichophthalmos*; Portugal).
- Jasmineira caudata* Langerhans 1880** – MONTEIRO-MARQUES, 1984 (Praia da Falésia); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); present work (southwestern continental shelf).
- Jasmineira elegans* Saint-Joseph 1894** – AMOUREUX, 1974b (off Porto); AMOUREUX & CALVÁRIO, 1981 (Peniche); SOUSA-REIS *et al.*, 1982 (Peniche region); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria de Alvor; continental shelf

- of Algarve; Sado Estuary; Arrábida; Peniche); [?] MUCHA & COSTA, 1999 (as *Jasmineira elegans* ?; Ria de Aveiro and/or Sado Estuary); present work (southwestern continental shelf).
- Megalomma vesiculosum* (Montagu 1815)** – MCINTOSH, 1916a (as *Branchiomma kollikeri* var. of *B. vesiculosum*?; Setúbal Bay); RIOJA, 1931 (as *Branchiomma vesiculosum*; previous records: Setúbal); DEXTER, 1992 (as *Branchiomma vesiculosum*; previous records: Sado Estuary).
- Megalomma vigilans* (Claparède 1870)** – BELLAN, 1960a (as *Branchiomma vigilans*; Cape Santa Maria).
- Myxicola infundibulum* (Montagu 1808)** – CARVALHO, 1929 (Faro); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sado Estuary).
- Panousea africana* Rullier & Amoureux 1970** – Present work (Ria Formosa).
- Potamethus filiformis* Hartmann-Schröder 1977** – [?] AMOUREUX, 1974b (as *Panousea africana*; off Aveiro; off Porto); HARTMANN-SCHRÖDER, 1977a (off Cape Sardão).
- Pseudopotamilla reniformis* (O.F. Müller 1771)** – BELLAN, 1960a (as *Potamilla reniformis*; Cape Santa Maria); AMOUREUX, 1974b (off Porto); SALDANHA, 1974 (as *Potamilla reniformis*; coast of Arrábida); HARTMANN-SCHRÖDER, 1979a (as *Potamilla reniformis*; western continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (as *Potamilla reniformis*; Peniche); MONTEIRO-MARQUES *et al.*, 1982 (as *Potamilla reniformis*; Cape Carvoeiro; Cape Papoa; Ponta do Surdão); DEXTER, 1992 (as *Potamilla reniformis*; previous records: Sado Estuary).
- Sabella pavonina* Savigny 1822** – CARVALHO, 1929 (Vila Nova de Milfontes); BELLAN, 1960a (off Cape Roca; Cape Espichel; Setúbal Canyon); AMOUREUX, 1974b (off Porto); SALDANHA, 1974 (coast of Arrábida); HARTMANN-SCHRÖDER, 1977a (as *Sabella penicillus*; Bay of Setúbal); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Mira Estuary; Sado Estuary); SALDANHA, 1995 (Portugal).
- Sabella spallanzanii* (Gmelin in Linnaeu 1791)** – NOBRE, 1937 (as *Spirographis Spallanzanii*; Lagos; Portimão); CARVALHO, 1929 (as *Spirographis Spallanzanii*; Vila Nova de Milfontes; Sines); SALDANHA, 1974 (as *Spirographis spallanzanii*; coast of Arrábida); MONTEIRO-MARQUES, 1987 (as *Spirographis spallanzani*; continental shelf of Algarve); SALDANHA, 1995 (as *Spirographis spallanzanii*; Portugal).

### Family Saccocirridae Czerniavsky 1881

- Saccocirrus papillocercus* Bobretzky 1872** – SOUSA-REIS *et al.*, 1982 (Peniche region); MONTEIRO-MARQUES, 1984 (Praia da Falésia); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: continental shelf of Algarve; Lagoon of Albufeira; Peniche; Lagoon of Óbidos; Figueira da Foz).

### Family Scalibregmatidae Malmgren 1867

- Scalibregma inflatum* Rathke 1843** – DEXTER, 1992 (previous records: Sado Estuary); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).
- Scalibregma* sp. nov.** – Present work (southwestern continental shelf).
- Sclerocheilus minutus* Grube 1863** – Present work (southwestern continental shelf).

### Family Serpulidae Johnston 1865

- Apomatus similis* Marion & Bobretzky 1875** – BELLAN, 1960a (Cape Roca); ZIBROWIUS, 1970a (previous records: Portugal).

- Ditrupa arietina* (O.F. Müller 1776)** – BELLAN, 1960a (Cape Espichel; Setúbal Canyon; Cape São Vicente; Cape Sagres); ZIBROWIUS, 1970a (previous records: Portugal); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Arrábida); SALDANHA, 1995 (Portugal); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).
- Ficopomatus enigmaticus* (Fauvel 1923)** – DEXTER, 1992 (as *Mercierella enigmatica*; previous records: Mondego Estuary).
- Filograna implexa* Berkeley 1835** – NOBRE, 1937 (Berlengas, Balieira); NOBRE & BRAGA, 1942 (Berlenga); SALDANHA, 1974 (coast of Arrábida); [?] MONTEIRO-MARQUES, 1987 (as *Filograna*; continental shelf of Algarve); [?] SALDANHA, 1995 (as *Filograna* sp.; Portugal); TEN HOVE & KUPRIYANOVA, 2009 (Sesimbra).
- Filogranula calyculata* (O.G. Costa 1861)** – ZIBROWIUS, 1970a (as *Omphalopoma cristata*; Cape São Vicente; Setúbal Canyon); ZIBROWIUS & THORP, 1989 (Setúbal Canyon).
- Filogranula gracilis* Langerhans 1884** – ZIBROWIUS, 1970a (as *Omphalopoma gracilis*; Setúbal Canyon).
- Filogranula stellata* (Southward 1963)** – [?] BOAVENTURA *et al.*, 2006 (as *Filogranula* cf. *stellata*; Ancão, Algarve).
- Hyalopomatus marenzelleri* Langerhans 1884** – ZIBROWIUS, 1969b (Setúbal Canyon); ZIBROWIUS, 1970a (as *Hyalopomatopsis marenzelleri*; Setúbal Canyon).
- Hydroides elegans* (Haswell 1883)** – DEXTER, 1992 (previous records: Lagoon of Óbidos).
- Hydroides niger* Zibrowius 1971** – [?] BOAVENTURA *et al.*, 2006 (as *Hydroides* cf. *nigra*; Ancão, Algarve).
- Hydroides norvegicus* Gunnerus 1768** – BELLAN, 1960a (as *Hydroides norvegica*; Cape Espichel); ZIBROWIUS, 1970a (as *Hydroides norvegica*; Setúbal Canyon; previous records: Portugal); ZIBROWIUS, 1971b (as *Hydroides norvegica*; Setúbal Canyon); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); QUINTINO & GENTIL, 1987 (as *Hydroides norvegica*; Lagoon of Albufeira); DEXTER, 1992 (as *Hydroides norvegica*; previous records: Ria Formosa; continental shelf of Algarve; Sado Estuary); SALDANHA, 1995 (as *Hydroides norvegica*; Portugal); RAVARA, 1997 (as *Hydroides norvegica*; off Aveiro); [?] BOAVENTURA *et al.*, 2006 (as *Hydroides* cf. *norvegica*; Ancão, Algarve); present work (southwestern continental shelf).
- Hydroides pseudouncinatus africanus* Zibrowius 1971** – Present work (southwestern continental shelf).
- Hydroides pseudouncinatus pseudouncinatus* Zibrowius 1968** – DEXTER, 1992 (as *Hydroides uncinata*; previous records: Mira Estuary).
- Hydroides stoichadon* Zibrowius 1971** – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); BOAVENTURA *et al.*, 2006 (Ancão, Algarve).
- Janita fimbriata* (Delle Chiaje 1822)** – Present work (southwestern continental shelf).
- Janua pagenstecheri* (Quatrefages 1866)** – SALDANHA, 1974 (as *Spirorbis pagenstecheri*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Cape Papoa; Ponta do Baleal); SALDANHA, 1995 (Portugal).
- Josephella marenzelleri* Caullery & Mesnil 1896** – ZIBROWIUS, 1970a (Setúbal Canyon); SALDANHA, 1974 (coast of Arrábida).
- Metavermlia multicristata* (Philippi 1844)** – ZIBROWIUS, 1970a (as *Vermiliopsis multicristata*; Setúbal Canyon); ZIBROWIUS, 1971a (Portugal); SALDANHA, 1974 (as *Vermiliopsis multicristata*; coast of Arrábida).
- Metavermlia taenia* Zibrowius 1971** – MONTEIRO-MARQUES & ANDRADE, 1981 (southwestern continental shelf).
- Neodexiospira pseudocorrugata* (Bush 1904)** – KNIGHT-JONES, 1972 (as *Janua* (*Dexiospira*) *pseudocorrugata*; Lisboa).
- Pileolaria militaris* Claparède 1870** – SALDANHA, 1974 (as *Spirorbis militaris*; coast of Arrábida).
- Placostegus langerhansi* Marenzeller 1893** – ZIBROWIUS, 1970a (Setúbal Canyon).
- Placostegus tridentatus* (J.C. Fabricius 1779)** – FAUVEL, 1909 (off Faro); FAUVEL, 1914f (off Faro); RIOJA, 1917c (previous records: Portuguese coast); BELLAN, 1960a (as *Plagostegus tridentatus*; Setúbal Canyon; Cape São Vicente); ZIBROWIUS, 1970a (Setúbal Canyon; previous records: Portugal).
- Pomatoceros lamarckii* (Quatrefages 1866)** – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro); QUINTINO, RODRIGUES & GENTIL, 1989 (as *Pomatoceros lamarkii*; Lagoon of Óbidos); DEXTER, 1992 (previous records: Sado Estuary; Lagoon of Albufeira; Lagoon of Óbidos); SALDANHA, 1995

- (Portugal); BOAVENTURA *et al.*, 2006 (Ancão, Algarve); present work (southwestern continental shelf).
- Pomatoceros triqueter* (Linnaeus 1758)** – CARVALHO, 1929 (Sines); BELLAN, 1960a (Cascais; Setúbal Canyon); ZIBROWIUS, 1970a (previous records: Portugal); SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche; Lagoon of Óbidos); CASTRO & VIEGAS, 1981 (Tagus Estuary); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); MONTEIRO-MARQUES, 1984 (Praia da Falésia); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Mira Estuary; Sines; Sado Estuary; Mondego Estuary); SALDANHA, 1995 (Portugal); RAVARA, 1997 (off Aveiro); BOAVENTURA *et al.*, 2006 (Ancão, Algarve); present work (southwestern continental shelf).
- Protolaeospira striata* (Quiévreux 1963)** – SALDANHA, 1974 (as *Spirorbis striata*; coast of Arrábida).
- \**Protula lusitanica* McIntosh 1885** – MCINTOSH, 1885a (off Setúbal); RIOJA, 1917c (previous records: near Setúbal).
- Protula tubularia* (Montagu 1803)** – FAUVEL, 1909 (off Lagos); FAUVEL, 1914f (off Lagos); BELLAN, 1960a (Cape Espichel; Cape São Vicente); ZIBROWIUS, 1970a (previous records: Portugal); DEXTER, 1992 (previous records: Ria Formosa).
- Salmacina dysteri* (Huxley 1855)** – BELLAN, 1960a (Cape Roca; Cascais; Setúbal Canyon; Cape Sagres); ZIBROWIUS, 1970a (previous records: Portugal); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Ponta do Surdão).
- Serpula cavernicola* Fassari & Móllica 1991** – SANFILIPPO & MÓLLICA, 2000 (Southern Portugal).
- Serpula concharum* Langerhans 1880** – ZIBROWIUS, 1970a (Cape São Vicente; Setúbal Canyon); SALDANHA, 1974 (coast of Arrábida); SALDANHA, 1995 (Portugal); RAVARA, 1997 (off Aveiro); BOAVENTURA *et al.*, 2006 (Ancão, Algarve); present work (southwestern continental shelf).
- Serpula lobiancoi* Rioja 1917** – BELLAN, 1960a (Setúbal Canyon); ZIBROWIUS, 1970a (Setúbal Canyon; previous records: Portugal); present work (southwestern continental shelf).
- Serpula vermicularis* Linnaeus 1767** – NOBRE, 1903a (Matosinhos; Póvoa de Varzim); FAUVEL, 1909 (off Lagos); FAUVEL, 1914f (off Lagos); CARVALHO, 1929 (Sines; Buarcos); NOBRE, 1937 (Setúbal); BELLAN, 1960a (Cape Roca; Cascais; Cape Espichel, Setúbal Canyon; Cape São Vicente); ZIBROWIUS, 1970a (Setúbal Canyon; previous records: Portugal); SALDANHA, 1974 (coast of Arrábida); HARTMANN-SCHRÖDER, 1979a (western continental shelf of Algarve); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); MONTEIRO-MARQUES *et al.*, 1982 (Cape Papoa); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa; continental shelf of Algarve; Mira Estuary); SALDANHA, 1995 (Portugal); BOAVENTURA *et al.*, 2006 (Ancão, Algarve); MACHADO & CANCELA DA FONSECA, 2007 (Algarve).
- Spiraserpula massiliensis* (Zibrowius 1968)** – PILLAI & TEN HOVE, 1994 (Sagres).
- Spirobranchus polytrema* (Philippi 1844)** – SALDANHA, 1974 (coast of Arrábida); MONTEIRO-MARQUES, 1987 (as *Pomatostegus polytrema*; continental shelf of Algarve); DEXTER, 1992 (as *Pomatostegus polytrema*; previous records: continental shelf of Algarve); SALDANHA, 1995 (Portugal); present work (southwestern continental shelf).
- Spirorbis* sp.** – ZIBROWIUS, 1970a (as *Spirorbis (Laeospira)* sp.; Setúbal Canyon); AMOUREUX & CALVÁRIO, 1981 (as *Laeospira* sp.; Tagus Estuary); MONTEIRO-MARQUES *et al.*, 1982 (as *Laeospira* sp.; Cape Carvoeiro; Cape Papoa).
- \**Spirorbis corrugatus* (Montagu 1803)** – SALDANHA, 1974 (coast of Arrábida).
- Spirorbis cuneatus* Gee 1964** – SALDANHA, 1974 (coast of Arrábida).
- Spirorbis spirorbis* (Linnaeus 1758)** – NOBRE, 1937 (as *Spirorbis communis*; Mouth of Douro; all northern Portugal); NOBRE & BRAGA, 1942 (as *Spirorbis communis*; Berlenga).
- Spirorbis tridentatus* Borg 1917** – DEXTER, 1992 (as *Spirorbis medius*; previous records: Arrábida).
- Vermiliopsis infundibulum* (Philippi 1844)** – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro); SALDANHA, 1995 (Portugal); present work (southwestern continental shelf).
- Vermiliopsis monodiscus* Zibrowius 1968** – [?] BOAVENTURA *et al.*, 2006 (as *Vermiliopsis* cf. *monodiscus*; Ancão, Algarve).

### Family *Siboglinidae* Caullery 1914

*Siboglim leucopleurum* Flügel & Callsen-Cencic 1993 – FLÜGEL & CALLSEN-CENCIC, 1993 (off Cape Espichel).

### Family *Sigalionidae* Malmgren 1867

*Eusthenelais hibernica* McIntosh 1876 – MCINTOSH, 1876c (off Cape Sagres); RIOJA, 1918b (previous records: Cape Sagres); AMOUREUX, 1974b (as *Parasthenelais hibernica*; off Aveiro); CAMPOY, 1982 (as *Parasthenelais hibernica*; previous records: Cape Sagres; Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).

*Euthalenessa oculata* (Peters 1854) – FAUVEL, 1913a (as *Sthenelais dendrolepis*; off Faro); FAUVEL, 1914f (as *Sthenelais dendrolepis*; off Faro); BELLAN, 1960a (as *Euthalenessa dendrolepis*; Cape Espichel); HARTMANN-SCHRÖDER, 1979a (western continental shelf of Algarve); CAMPOY, 1982 (as *Thalenessa dendrolepis*; previous records: Portuguese coast); MONTEIRO-MARQUES, 1984 (as *Euthalenessa dendrolepis*; Praia da Falésia); MONTEIRO-MARQUES, 1987 (as *Euthalenessa dendrolepis*; continental shelf of Algarve); DEXTER, 1992 (as *Euthalenessa dendrolepis*; previous records: continental shelf of Algarve); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).

*Fimbriosthenelais minor* (Pruvot & Racovitza 1895) – MONTEIRO-MARQUES, 1987 (as *Sthenelais minor*; continental shelf of Algarve); DEXTER, 1992 (as *Sthenelais minor*; previous records: continental shelf of Algarve).

*Labioleanira yhleni* (Malmgren 1867) – [?] MCINTOSH, 1876c (as *Leanira yhleni*?; off Cape Sagres); BELLAN, 1960a (as *Leanira yhleni*; Cape Roca; off Cascais; Setúbal Canyon; NW Cape Sardão); AMOUREUX, 1974b (as *Leanira yhleni*; off Porto); MONTEIRO-MARQUES, 1979 (as *Leanira yhleni*; southern continental shelf of Algarve); CAMPOY, 1982 (as *Sthenolepis yhleni*; previous records: Porto; Portuguese coast); MONTEIRO-MARQUES, 1987 (as *Leanira yhleni*; continental shelf of Algarve); DEXTER, 1992 (as *Leanira yhleni*; previous records: continental shelf of Algarve); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).

*Leanira hystricis* Ehlers 1874 – MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).

*Neoleanira tetragona* (Ørsted 1845) – AMOUREUX, 1974b (as *Leanira tetragona*; off Porto); HARTMANN-SCHRÖDER, 1977a (off Cape Sardão).

*Sigalion mathildae* Audouin & Milne-Edwards in Cuvier 1830 – [?] AMOUREUX & CALVÁRIO, 1981 (as *Sigalion cf. mathildae*; Peniche); SOUSA-REIS *et al.*, 1982 (Peniche region); DEXTER, 1992 (previous records: Sines; Arrábida; Peniche; Figueira da Foz); present work (southwestern continental shelf).

*Sigalion squamosum* Delle Chiaje 1830 – CARVALHO, 1929 (as *Sigalion squamatum*; Buarcos); BELLAN, 1960a (as *Sigalion squamatum*; Setúbal Canyon); CAMPOY, 1982 (as *Sigalion squamatum*; previous records: Buarcos; Portuguese coast); MONTEIRO-MARQUES, 1984 (as *Sigalion squamatum*; Praia da Falésia); MONTEIRO-MARQUES, 1987 (as *Sigalion squamatum*; continental shelf of Algarve); DEXTER, 1992 (as *Sigalion squamatum*; previous records: continental shelf of Algarve; Sines); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).

*Sthenelais boa* (Johnston 1833) – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Baleal); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; continental shelf of Algarve; Lagoon of Carrapateira; Mira Estuary; Sines; Sado Estuary; Arrábida; Lagoon of Albufeira; Ria de Aveiro); SALDANHA, 1995 (Portugal); CANCELA DA FONSECA *et al.*, 2006 (Aljezur).

*Sthenelais limicola* (Ehlers 1864) – BELLAN, 1960a (as *Stenelais limicola*; Cape Roca; Cape Sagres); AMOUREUX, 1974b (off Aveiro); HARTMANN-SCHRÖDER, 1977a (Bay of Setúbal); AMOUREUX

& CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Aveiro; Portuguese coast); SOUSA-REIS *et al.*, 1982 (Peniche region); AMOUREUX, 1987 (off Aveiro); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Arrábida; Peniche); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).

### Family *Sphaerodoridae* Malmgren 1867

*Ephesiella abyssorum* (Hansen 1878) – SALDANHA, 1974 (as *Ephesia peripatus*; coast of Arrábida); SALDANHA, 1995 (as *Ephesia peripatus*; Portugal).

*Ephesiella cantonei* Móllica 1996 – GIL & SARDÁ, 1999 (as *Ephesiella abyssorum*; southwestern continental shelf); present work (southwestern continental shelf).

*Sphaerodoridium claparedii* (Greff 1866) – SALDANHA, 1974 (as *Sphaerodorum claparedei*; coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); DEXTER, 1992 (as *Sphaerodorum claparedii*; previous records: Sado Estuary); SALDANHA, 1995 (as *Sphaerodorum claparedii*; Portugal).

### Family *Spintheridae* Augener 1913

*Spinther arcticus* (M. Sars 1851) – SALDANHA, 1974 (as *Spinther miniaceus*; coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); SALDANHA, 1995 (as *Spinther miniaceus*; Portugal).

### Family *Spionidae* Grube 1850

*Aonidella dayi* Maciolek in López-Jamar 1989 – GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).

*Aonides oxycephala* (Sars 1862) – AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Baleal); COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Aveiro; Peniche; Lagoon of Óbidos; Lagoon of Albufeira; Algarve); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; Sado Estuary; Arrábida; Lagoon of Albufeira; Peniche; Lagoon of Óbidos; Figueira da Foz); RAVARA, 1997 (off Aveiro); MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary); present work (southwestern continental shelf).

*Boccardia cf. polybranchia* (Haswell 1885) – CASTRO & VIEGAS, 1981 (as *Polydora polybranchia*; Tagus Estuary); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Aveiro; Tagus Estuary; Lagoon of Santo André).

*Boccardiella ligerica* (Ferrounière 1898) – AMOUREUX & CALVÁRIO, 1981 (as *Boccardia redeki*; Tagus Estuary); CASTRO & VIEGAS, 1981 (as *Polydora ligerica*; Tagus Estuary); CALVÁRIO, 1984 (as *Boccardia redeki*; Tagus Estuary); DEXTER, 1992 (as *Polydora ligerica*, some as *Boccardia redeki*, some as *Polydora redeki*; previous records: Ria Formosa; Sado Estuary; Tagus Estuary); PARDAL, CALDEIRA & MARQUES, 1992 (some as *Boccardiella redeki*; previous records: Tagus Estuary).

*Dipolydora caulleryi* (Mesnil 1897) – Present work (southwestern continental shelf).

*Dipolydora coeca* (Ørsted 1843) – [?] SALDANHA, 1974 (as *Polydora cf. caeca*; coast of Arrábida); [?] HARTMANN-SCHRÖDER, 1977a (as *Polydora (Polydora) cf. caeca*; Bay of Setúbal); AMOUREUX & CALVÁRIO, 1981 (as *Polydora caeca*; Peniche); MONTEIRO-MARQUES, 1987 (as *Polydora caeca*; continental shelf of Algarve); DEXTER, 1992 (as *Polydora caeca*; previous records: Ria Formosa; continental shelf of Algarve); PARDAL, CALDEIRA & MARQUES, 1992 (as *Polydora*

- caeca*; previous records: Peniche; Arrábida; Ria Formosa); SALDANHA, 1995 (as *Polydora caeca*; Portugal). [Probably at least some of these records refer to *Dipolydora saintjosephi* (Eliason 1920)].
- Dipolydora flava* (Claparède 1870)** – PARDAL, CALDEIRA & MARQUES, 1992 (as *Polydora flava*; previous records: Lagoon of Santo André); CANCELA DA FONSECA *et al.*, 2006 (Aljezur).
- Dipolydora giardi* (Mesnil 1893)** – [?] AMOUREUX & CALVÁRIO, 1981 (as *Polydora cf giardi*; Peniche); MONTEIRO-MARQUES *et al.*, 1982 (as *Polydora giardi*; Ponta do Surdão); PARDAL, CALDEIRA & MARQUES, 1992 (as *Polydora giardi*; previous records: Peniche; Lagoon of Albufeira).
- Dipolydora quadrilobata* (Jacobi 1883)** – BELLAN, 1960a (as *Polydora quadrilobata*; Cape São Vicente); PARDAL, CALDEIRA & MARQUES, 1992 (as *Polydora quadrilobata*; previous records: Cape of São Vicente).
- Dipolydora saintjosephi* (Eliason 1920)** – Present work (southwestern continental shelf).
- Laonice bahusiensis* Söderström 1920** – RAVARA, 1997 (as *Laonice cirrata*; off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).
- Malacoceros fuliginosus* (Claparède 1869)** – AMOUREUX & CALVÁRIO, 1981 (as *Scolecopsis fuliginosa*; Tagus Estuary); ANDRADE, 1984 (as *Scolecopsis fuliginosa*; Mira Estuary); CALVÁRIO, 1984 (as *Scolecopsis fuliginosa*; Tagus Estuary); QUINTINO & GENTIL, 1987 (as *Malacoceros fuliginosa*; Lagoon of Albufeira; Lagoon of Óbidos); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (as *Scolecopsis fuliginosa*; Lagoon of Santo André); QUINTINO, RODRIGUES & GENTIL, 1989 (as *Malacoceros fuliginosa*; Lagoon of Óbidos); DEXTER, 1992 (as *Malacoceros (Scolecopsis) fuliginosa*; previous records: Ria Formosa; Sado Estuary; Arrábida; Lagoon of Albufeira; Tagus Estuary; Lagoon of Óbidos); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Aveiro; Lagoon of Óbidos; Tagus Estuary; Lagoon of Albufeira; Lagoon of Santo André; Mira Estuary); SALDANHA, 1995 (Portugal); MUCHA & COSTA, 1999 (as *Scolecopsis fuliginosa*; Ria de Aveiro and/or Sado Estuary).
- Malacoceros tetracerus* (Schmarda 1861)** – AMOUREUX & CALVÁRIO, 1981 (as *Scolecopsis ciliata*; Lagoon of Óbidos); SOUSA-REIS *et al.*, 1982 (as *Scolecopsis ciliata*; Peniche region); MONTEIRO-MARQUES, 1987 (as *Scolecopsis ciliata*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (as *Malacoceros ciliata*; Lagoon of Óbidos); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (as *Scolecopsis ciliata*; Lagoon of Santo André); QUINTINO, RODRIGUES & GENTIL, 1989 (as *Malacoceros ciliata*; Lagoon of Óbidos); DEXTER, 1992 (as *Malacoceros (Scolecopsis) ciliata*; previous records: Ria Formosa; continental shelf of Algarve; Sines; Arrábida; Lagoon of Albufeira; Peniche); PARDAL, CALDEIRA & MARQUES, 1992 (as *Malacoceros ciliata*; previous records: Lagoon of Óbidos; Lagoon of Albufeira; Lagoon of Santo André; Ria Formosa); CANCELA DA FONSECA *et al.*, 2006 (Aljezur).
- Microspio mecznikowiana* (Claparède 1869)** – DEXTER, 1992 (as *Microspio mecznikowianus*; previous records: Sines; Sado Estuary; Ria de Aveiro); PARDAL, CALDEIRA & MARQUES, 1992 (as *Microspio mecznicowianus*; previous records: Lagoon of Óbidos; Lagoon of Albufeira; Lagoon of Santo André); SPRUNG, 1994 (as *Microspio mecznikowianus*; Ria Formosa); AMARAL & COSTA, 1999 (as *Microspio mecznicowianus*; Sado Estuary); MUCHA & COSTA, 1999 (as *Microspio mecznicowianus*; Ria de Aveiro and/or Sado Estuary).
- Paraprionospio coora* Wilson 1990** – Present work (southwestern continental shelf).
- Polydora ciliata* (Johnston 1838)** – AMOUREUX & CALVÁRIO, 1981 (Tagus Estuary; Peniche); CALVÁRIO, 1984 (Tagus Estuary); PINTO, 1984 (Sado Estuary); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (Lagoon of Santo André); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; Sines; Sado Estuary; Arrábida; Lagoon of Albufeira; Tagus Estuary; Lagoon of Óbidos); HARTMANN-SCHRÖDER, 1981 (as *Polydora (Polydora) ciliata*; western continental shelf of Algarve; Bay of Setúbal); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Mondego Estuary; Lagoon of Óbidos; Tagus Estuary; Lagoon of Albufeira; Lagoon of Santo André); PARDAL, MARQUES & BELLAN, 1993 (Mondego Estuary); PARDAL, MARQUES & BELLAN, 1994 (Mondego Estuary); SPRUNG, 1994 (Ria Formosa); AMARAL & COSTA, 1999 (Sado Estuary); MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary); CANCELA DA FONSECA *et al.*, 2006 (Aljezur).
- Polydora cornuta* Bosc 1802** – PARDAL, CALDEIRA & MARQUES, 1992 (as *Polydora ligni*; previous records: Mondego Estuary).
- Polydora hoplura* Claparède 1869** – PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Peniche; Tagus Estuary; Lagoon of Santo André); AMOUREUX & CALVÁRIO, 1981 (Peniche); CASTRO &

- VIEGAS, 1981 (Tagus Estuary); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (Lagoon of Santo André).
- Prionospio caspersi* Laubier 1962** – RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (as *Prionospio (Prionospio) caspersi*; southwestern continental shelf); present work (southwestern continental shelf).
- Prionospio cirrifera* Wirén 1883** – SÖDERSTRÖM, 1920 (off south Cape Espichel); DEXTER, 1992 (previous records: Ria Formosa; Sines; Sado Estuary); PARDAL, CALDEIRA & MARQUES, 1992 (as *Prionospio (Minuspio) cirrifera*; previous records: Lagoon of Óbidos; Lagoon of Albufeira); RAVARA, 1997 (as *Prionospio (Minuspio) cirrifera*; off Aveiro); GIL & SARDÁ, 1999 (as *Prionospio (Minuspio) cirrifera*; southwestern continental shelf); MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary); present work (southwestern continental shelf).
- Prionospio decipiens* Söderström 1920** – MCINTOSH, 1909 (as *Kinbergella plumosa*; Cape Sagres); SÖDERSTRÖM, 1920 (previous records; Cape Sagres).
- Prionospio dubia* Maciolek 1985** – GIL & SARDÁ, 1999 (as *Prionospio (Prionospio) dubia*; southwestern continental shelf); present work (southwestern continental shelf).
- Prionospio ehlersi* Fauvel 1928** – AMOUREUX, 1974b (off Aveiro; off Porto); PARDAL, CALDEIRA & MARQUES, 1992 (as *Prionospio (Prionospio) ehlersi*; previous records: Porto; Aveiro); present work (southwestern continental shelf).
- Prionospio fallax* Söderstrom 1920** – QUINTINO & GENTIL, 1987 (as *Prionospio malmgreni*; Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (as *Prionospio malmgreni*; Lagoon of Óbidos); DEXTER, 1992 (as *Prionospio malmgreni*; previous records: Ria Formosa; Ria de Alvor; Sado Estuary; Lagoon of Albufeira; Lagoon of Óbidos); PARDAL, CALDEIRA & MARQUES, 1992 (as *Prionospio malmgreni*; previous records: Aveiro; Lagoon of Óbidos; Lagoon of Albufeira; Lagoon of Santo André; Ria Formosa); GIL & SARDÁ, 1999 (as *Prionospio (Prionospio) fallax*; southwestern continental shelf); present work (southwestern continental shelf).
- Prionospio steenstrupi* Malmgreni 1867** – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: Ria Formosa; continental shelf of Algarve); PARDAL, CALDEIRA & MARQUES, 1992 (as *Prionospio (Prionospio) steenstrupi*; previous records: Ria Formosa); RAVARA, 1997 (off Aveiro).
- Prionospio* sp. sensu Mackie 1984** – GIL & SARDÁ, 1999 (as *Prionospio (Minuspio) sp. sensu* Mackie, 1984; southwestern continental shelf); present work (southwestern continental shelf).
- Pseudopolydora antennata* (Claparède 1869)** – AMOUREUX & CALVÁRIO, 1981 (Tagus Estuary); CALVÁRIO, 1984 (Tagus Estuary); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; Arrábida; Lagoon of Albufeira; Tagus Estuary; Lagoon of Óbidos; Figueira da Foz); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Lagoon of Óbidos; Tagus Estuary; Lagoon of Albufeira; Ria Formosa); MUCHA & COSTA, 1999 (as *Polydora antennata*; Ria de Aveiro and/or Sado Estuary).
- Pseudopolydora paucibranchiata* (Okuda 1937)** – RAVARA, 1997 (off Aveiro).
- Pseudopolydora pulchra* Carazzi 1895** – RAVARA, 1997 (off Aveiro).
- Pygospio elegans* Claparède 1863** – COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); QUINTINO & GENTIL, 1987 (Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; Sado Estuary; Lagoon of Albufeira; Mondego Estuary; Ria de Aveiro); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Aveiro; Mondego Estuary; Lagoon of Óbidos; Lagoon of Albufeira).
- Scolecipis bonnieri* (Mesnil 1896)** – AMOUREUX & CALVÁRIO, 1981 (as *Nerine bonnieri*; Peniche; Tagus Estuary); SOUSA-REIS *et al.*, 1982 (as *Nerine bonnieri*; Peniche region); CALVÁRIO, 1984 (as *Nerine bonnieri*; Tagus Estuary); DEXTER, 1992 (as *Nerine bonnieri*; previous records: Ria Formosa; Tagus Estuary; Peniche); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Peniche; Tagus Estuary).
- Scolecipis cantabra* Rioja 1918** – SOUSA-REIS *et al.*, 1982 (as *Nerinides cantabra*; Peniche region); MONTEIRO-MARQUES, 1987 (as *Nerinides cantabra*; continental shelf of Algarve); DEXTER, 1992 (as *Pseudomalacoceros (Nerinides) cantabra*; previous records: continental shelf of Algarve; Sines; Peniche; Figueira da Foz; Mondego Estuary); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Peniche; Mondego Estuary; Lagoon of Óbidos); SPRUNG, 1994 (as *Nerinides cantabra*; Ria Formosa).
- Scolecipis foliosa* (Audouin & Milne Edwards 1833)** – DEXTER, 1992 (as *Nerine foliosa*; previous records: Figueira da Foz).



- Scolelepis squamata* (O.F. Müller 1806)** – AMOUREUX & CALVÁRIO, 1981 (as *Nerine cirratulus*; Tagus Estuary; Peniche); SOUSA-REIS *et al.*, 1982 (as *Nerine cirratulus*; Peniche region); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Lagoon of Albufeira; Tagus Estuary; Lagoon of Óbidos; Peniche); DEXTER, 1992 (as *Nerine cirratulus*, and as *Nerine (Scolelepis) cirratulus*; previous records: Ria de Alvor; Sines; Peniche; Figueira da Foz); SPRUNG, 1994 (as *Nerine cirratulus*; Ria Formosa); RAVARA, 1997 (off Aveiro); CANCELA DA FONSECA *et al.*, 2006 (Aljezur; Odeceixe).
- Scolelepis tridentata* (Southern 1914)** – MONTEIRO-MARQUES, 1987 (as *Nerinides tridentata*; continental shelf of Algarve); DEXTER, 1992 (as *Pseudomalacoceros (Nerinides) tridentata*; previous records: Ria Formosa; continental shelf of Algarve; Sines); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Ria Formosa); SPRUNG, 1994 (as *Nerinides tridentata*; Ria Formosa); RAVARA, 1997 (as *Pseudomalacoceros tridentata*; off Aveiro); CANCELA DA FONSECA *et al.*, 2006 (Aljezur; Odeceixe).
- Spio decoratus* (Bobretzky 1870)** – DEXTER, 1992 (previous records: Ria de Alvor; Figueira da Foz); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Mondego Estuary; Lagoon of Albufeira; Lagoon of Santo André; Ria Formosa); PARDAL, MARQUES & BELLAN, 1993 (Mondego Estuary); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).
- Spio filicornis* (O.F. Müller 1776)** – AMOUREUX & CALVÁRIO, 1981 (Lagoon of Óbidos); SOUSA-REIS *et al.*, 1982 (as *Spio folicornis*; Peniche region; Sines; Sado Estuary; Arrábida; Peniche); COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); PINTO, 1984 (Sado Estuary); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (Lagoon of Santo André); DEXTER, 1992 (previous records: Ria Formosa; continental shelf of Algarve); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Mondego Estuary; Lagoon of Santo André; Ria Formosa); SPRUNG, 1994 (Ria Formosa); CANCELA DA FONSECA *et al.*, 2006 (Aljezur; Odeceixe); [?] present work (southwestern continental shelf). [Probably many, if not all, of these records refer to another species of *Spio*, maybe to *Spio decoratus* or undescribed species].
- Spio martinensis* Mesnil 1896** – QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Lagoon of Albufeira; Lagoon of Óbidos); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Aveiro; Lagoon of Óbidos; Lagoon of Albufeira).
- Spio multioculata* (Rioja 1918)** – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Lagoon of Santo André).
- Spiophanes afer* Meißner 2005** – Present work (southwestern continental shelf).
- Spiophanes bombyx* (Claparède 1870)** – AMOUREUX & CALVÁRIO, 1981 (Peniche; Lagoon of Óbidos); SOUSA-REIS *et al.*, 1982 (as *Spiophanes bombix*; Peniche region); COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); PINTO, 1984 (as *Spiophanes bombix*; Sado Estuary); AMOUREUX, 1987 (off Porto); MONTEIRO-MARQUES, 1987 (as *Spiophanes bombix*; continental shelf of Algarve); QUINTINO & GENTIL, 1987 (Lagoon of Óbidos); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria de Alvor; continental shelf of Algarve; Sines; Sado Estuary; Arrábida; Lagoon of Albufeira; Peniche; Figueira da Foz); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Peniche; Lagoon of Óbidos; Lagoon of Albufeira); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).
- Spiophanes kroeyeri* Grube 1860** – AMOUREUX, 1974b (off Aveiro; off Porto); AMOUREUX, 1987 (off Aveiro; off Porto); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Porto; Aveiro); RAVARA, 1997 (as *Spiophanes kroeyeri*; off Aveiro). [Probably some, if not all, of these records refer to *Spiophanes afer*].
- Streblospio shrubsolii* (Buchanan 1890)** – AMOUREUX & CALVÁRIO, 1981 (as *Streblospio dekhuyzeni*; Tagus Estuary); CALVÁRIO, 1984 (as *Streblospio dekhuyzeni*; Tagus Estuary); QUINTINO & GENTIL, 1987 (Lagoon of Albufeira; Lagoon of Óbidos); GAMITO, 1989 (as *Streblospio dekhuyzeni*; Ria Formosa); QUINTINO, RODRIGUES & GENTIL, 1989 (Lagoon of Óbidos); DEXTER, 1992 (previous records: Ria de Alvor; Lagoon of Albufeira; Tagus Estuary; Lagoon of Óbidos; Figueira da Foz; Mondego Estuary); PARDAL, CALDEIRA & MARQUES, 1992 (previous records: Aveiro; Mondego Estuary; Peniche; Lagoon of Óbidos; Tagus Estuary; Lagoon of Albufeira; Ria Formosa); PARDAL, MARQUES & BELLAN, 1993 (Mondego Estuary); PARDAL, MARQUES & BELLAN, 1994 (Mondego Estuary); CANCELA DA FONSECA *et al.*, 2006 (as *Streblospio benedicti*; Aljezur; Odeceixe).

### Family *Sternaspidae* Carus 1863

*Sternaspis scutata* (Renier 1817) – ROULE, 1906 (Cape São Vicente); BELLAN, 1960a (off Cascais; Setúbal Canyon; NW Cape Sardão; Cape Santa Maria); MONTEIRO-MARQUES, 1979 (southern continental shelf of Algarve); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).

### Family *Syllidae* Grube 1850

*Brania pusilla* (Dujardin 1851) – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (as *Grubea pusilla*; Ponta do Baleal); MONTEIRO-MARQUES, 1987 (as *Grubea pusilla*; continental shelf of Algarve); DEXTER, 1992 (as *Grubea pusilla*; previous records: continental shelf of Algarve).

*Dioplosyllis cirrosa* Gidholm 1962 – RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro; previous records: southwestern coast of Portugal; Sado Estuary); SAN MARTÍN, 2003 (previous records: Portugal); present work (southwestern continental shelf).

*Epigamia alexandri* (Malmgren 1867) – [?] BOAVENTURA *et al.*, 2006 (as *Autolytus* cf. *alexandri*; Ancão, Algarve).

*Erinaceusyllis cryptica* (Ben-Eliahu 1977) – BOAVENTURA *et al.*, 2006 (as *Sphaerosyllis cryptica*; Ancão, Algarve).

*Eurysyllis tuberculata* Ehlers 1864 – AMOUREUX & CALVÁRIO, 1981 (Peniche); RAVARA, 1997 (off Aveiro); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro; previous records: Peniche).

*Eusyllis assimilis* Marenzeller 1875 – [?] SALDANHA, 1974 (as *Eusyllis assimilis?* and as *Eusyllis intermedia?*; coast of Arrábida); [?] CAMPOY, 1982 (as *Eusyllis assimilis* and as *Eusyllis intermedia*; previous records: Arrábida); DEXTER, 1992 (as *Eurysyllis assimilis*; previous records: Sines; Sado Estuary).

*Eusyllis blomstrandii* Malmgren 1867 – SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); SAN MARTÍN, 2003 (previous records: Arrábida).

*Exogone hebes* (Webster & Benedict 1884) – HARTMANN-SCHRÖDER, 1977a (Bay of Setúbal); GIL & SARDÁ, 1999 (southwestern continental shelf); present work (southwestern continental shelf).

*Exogone naidina* Ørsted 1845 – HARTMANN-SCHRÖDER, 1977a (Bay of Setúbal); [?] RAVARA, 1997 (as *Exogone* cf. *naidina*; off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); [?] MUCHA & COSTA, 1999 (as *Exogone* cf. *geminifera*; Ria de Aveiro and/or Sado Estuary); RAVARA, SAN MARTÍN & MOREIRA, 2004 (as *Exogone (Exogone) naidina*; off Aveiro; previous records: Ria Formosa; Sado Estuary); BOAVENTURA *et al.*, 2006 (Ancão, Algarve); present work (southwestern continental shelf).

*Exogone verugera* (Claparède 1868) – MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary); BOAVENTURA *et al.*, 2006 (Ancão, Algarve).

*Haplosyllis spongicola* (Grube 1855) – MCINTOSH, 1885a (as *Syllis setubalensis*; off Setúbal); AMOUREUX, 1974b (as *Syllis (Haplosyllis) spongicola*; off Aveiro; off Porto); SALDANHA, 1974 (as *Syllis spongicola*; coast of Arrábida); HARTMANN-SCHRÖDER, 1977a (as *Syllis (Haplosyllis) spongicola*; off Cape Sardão); HARTMANN-SCHRÖDER, 1979a (western continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: off Setúbal; Aveiro; Porto); AMOUREUX, 1987 (off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (as *Syllis (Haplosyllis) spongicola*; continental shelf of Algarve); DEXTER, 1992 (as *Syllis (Haplosyllis) spongicola*; previous records: continental shelf of Algarve); SALDANHA, 1995 (Portugal); LATTIG & MARTIN, 2009 (off Setúbal; southwestern continental shelf); present work (southwestern continental shelf).

*Myrianida brachycephala* (Marenzeller 1874) – [?] RAVARA, 1997 (as *Autolytus* cf. *brachycephalus*; off Aveiro); RAVARA, SAN MARTÍN & MOREIRA, 2004 (as *Autolytus brachycephalus*; off Aveiro; previous records: Ria de Aveiro); [?] RAVARA, SAN MARTÍN & MOREIRA, 2004 (as *Autolytus* cf.

- benazzi*; off Aveiro); [?] BOAVENTURA *et al.*, 2006 (as *Autolytus cf. brachycephalus*; Ancão, Algarve).
- Myrianida inermis* (Saint-Joseph 1987)** – [?] RAVARA, 1997 (as *Autolytus inermis*; off Aveiro).
- Myrianida langerhansi* (Gidholm 1967)** – BOAVENTURA *et al.*, 2006 (as *Autolytus langerhansi*; Ancão, Algarve).
- Myrianida pinnigera* (Montagu 1808)** – SALDANHA, 1974 (coast of Arrábida); CAMPOY, 1982 (previous records: Arrábida); SAN MARTÍN, 2003 (as *Myrianida fasciata*; previous records: Portugal).
- Myrianida prolifera* (O.F. Müller 1788)** – AMOUREUX & CALVÁRIO, 1981 (as *Autolytus prolifera*; Peniche); MONTEIRO-MARQUES *et al.*, 1982 (as *Autolytus prolifera*; Cape Carvoeiro; Ponta do Baleal; Ponta do Surdão); DEXTER, 1992 (as *Autolytus prolifera*; previous records: Ria Formosa; Ria de Aveiro).
- Myrianida quindecimdentata* (Langerhans 1884)** – HARTMANN-SCHRÖDER, 1979a (as *Autolytus quindecimdentatus*; western continental shelf of Algarve); CAMPOY, 1982 (as *Autolytus quindecimdentatus*; previous records: Portuguese coast); SAN MARTÍN, 2003 (previous records: Portugal).
- Myrianida rubropunctata* (Grube 1860)** – AMOUREUX & CALVÁRIO, 1981 (as *Autolytus rubropunctatus*; Peniche).
- Neopetitia amphophthalma* Siewing 1955** – LAUBIER, 1969 (as *Petitia amphophthalma*; Francelos); GALHANO, 1970 (as *Petitia amphophthalma*; Francelos); CAMPOY, 1982 (as *Petitia amphophthalma*; previous records: Francelos); SAN MARTÍN, 2003 (previous records: Francelos).
- Nudisyllis pulligera* (Krohn 1852)** – [?] SALDANHA, 1974 (as *Pionosyllis pulligera?*; coast of Arrábida); CAMPOY, 1982 (as *Pionosyllis pulligera*; previous records: Arrábida); DEXTER, 1992 (as *Pionosyllis serrata*; previous records: Ria Formosa).
- Odontosyllis ctenostoma* Claparède 1868** – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); SALDANHA, 1995 (Portugal); RAVARA, 1997 (as *Fauvelia Martinensis*; off Aveiro).
- Opisthodonta morena* Langerhans 1879** – RAVARA, 1997 (off Aveiro); GIL & SARDÁ, 1999 (southwestern continental shelf); SAN MARTÍN, 2003 (previous records: Portugal); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro; previous records: southwestern coast of Portugal); present work (southwestern continental shelf).
- Palposyllis prosostoma* Hartmann-Schröder 1977** – RAVARA, 1997 (as *Pionosyllis prope-weissmanni*; off Aveiro); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro).
- Paraehlersia ferrugina* (Langerhans 1881)** – AMOUREUX & CALVÁRIO, 1981 (as *Ehlersia ferrugina*; Peniche); MONTEIRO-MARQUES *et al.*, 1982 (as *Ehlersia ferrugina*; Ponta do Baleal); QUINTINO & GENTIL, 1987 (as *Ehlersia ferruginea*; Lagoon of Albufeira); MONTEIRO-MARQUES, 1987 (as *Syllis (Ehlersia) ferrugina*; continental shelf of Algarve); DEXTER, 1992 (as *Syllis (Ehlersia) ferrugina*; previous records: continental shelf of Algarve); RAVARA, 1997 (as *Langerhansia ferrugina*; off Aveiro); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro; previous records: continental shelf of Algarve; Lagoon of Albufeira; Lagoon of Óbidos; Peniche); present work (southwestern continental shelf).
- Parapionosyllis elegans* Pierantoni 1903** – [?] MONTEIRO-MARQUES, 1987 (as *?Parapionosyllis elegans*; continental shelf of Algarve); [?] DEXTER, 1992 (as *Parapionosyllis elegans?*; previous records: continental shelf of Algarve).
- Parapionosyllis gestans* Pierantoni 1903** – DEXTER, 1992 (previous records: Ria Formosa); [?] RAVARA, 1997 (as *Parapionosyllis cf. gestans*; off Aveiro); [?] GIL & SARDÁ, 1999 (as *Parapionosyllis cf. gestans*; southwestern continental shelf); RAVARA, SAN MARTÍN & MOREIRA, 2004 (as *Parapionosyllis cabezali*; off Aveiro); present work (southwestern continental shelf).
- Parapionosyllis minuta* Pierantoni 1903** – DEXTER, 1992 (previous records: Ria Formosa); MUCHA & COSTA, 1999 (Ria de Aveiro and/or Sado Estuary).
- Pionosyllis dionisi* Núñez & San Martín 1991** – GIL & SARDÁ, 1999 (southwestern continental shelf); SAN MARTÍN, 2003 (previous records: Portugal); present work (southwestern continental shelf).
- Proceraea aurantiaca* Claparède 1868** – SALDANHA, 1974 (as *Autolytus aurantiacus*; coast of Arrábida); [?] AMOUREUX & CALVÁRIO, 1981 (as *Autolytus cf. aurantiacus*; Peniche); CAMPOY, 1982 (previous records: Arrábida); SALDANHA, 1995 (as *Autolytus aurantiacus*; Portugal).
- Prosphaerosyllis xarifae* (Hartmann-Schröder 1960)** – [?] DEXTER, 1992 (as *Sphaerosyllis cf. xaribae*; previous records: Ria de Alvor).

- Salvatoria clavata* (Claparède 1863)** – MONTEIRO-MARQUES, 1987 (as *Grubea clavata*; continental shelf of Algarve); DEXTER, 1992 (as *Grubea clavata*; previous records: continental shelf of Algarve).
- Salvatoria limbata* (Claparède 1868)** – SALDANHA, 1974 (as *Brania limbata*; coast of Arrábida); CAMPOY, 1982 (as *Brania limbata*; previous records: Arrábida); BOAVENTURA *et al.*, 2006 (as *Pseudobrania limbata*; Ancão, Algarve).
- Salvatoria tenuicirrata* (Claparède 1864)** – SALDANHA, 1974 (as *Brania tenuicirrata*; coast of Arrábida); CAMPOY, 1982 (as *Brania tenuicirrata*; previous records: Arrábida).
- Sphaerosyllis bulbosa* Southern 1914** – DEXTER, 1992 (previous records: Sines; Sado Estuary); RAVARA, 1997 (off Aveiro); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro; previous records: Sines; Sado Estuary).
- Sphaerosyllis hystrix* Claparède 1863** – SALDANHA, 1974 (coast of Arrábida); HARTMANN-SCHRÖDER, 1979a (western continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (as *Sphaerosyllis hystrix*; previous records: continental shelf of Algarve); SALDANHA, 1995 (Portugal); RAVARA, 1997 (as *Sphaerosyllis hystrix*; off Aveiro); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro; previous records: continental shelf of Algarve; Arrábida; Lagoon of Santo André; Sado Estuary; Peniche; Ria de Aveiro); BOAVENTURA *et al.*, 2006 (Ancão, Algarve).
- Sphaerosyllis ovigera* Langerhans 1879** – DEXTER, 1992 (previous records: Sado Estuary).
- Sphaerosyllis pirifera* Claparède 1868** – DEXTER, 1992 (previous records: Ria Formosa).
- Sphaerosyllis taylora* Perkins 1981** – RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro; previous records: Sado Estuary); BOAVENTURA *et al.*, 2006 (Ancão, Algarve).
- Streptodonta pterochaeta* (Southern 1914)** – RAVARA, 1997 (as *Opisthodonta pterochaeta*; off Aveiro); RAVARA, SAN MARTÍN & MOREIRA, 2004 (as *Opisthodonta pterochaeta*; off Aveiro).
- Syllides articulocirratus* Gillandt 1979** – BOAVENTURA *et al.*, 2006 (Ancão, Algarve). [Probably this record refers to *Eusyllis blomstrandii* Marenzeller 1867].
- Syllis alternata* Moore 1908** – DEXTER, 1992 (as *Typosyllis alternata*; previous records: Ria Formosa).
- Syllis amica* Quatrefages 1866** – [?] SALDANHA, 1974 (as *Syllis* cf. *amica*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); CASTRO & VIEGAS, 1981 (Tagus Estuary); CAMPOY, 1982 (previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines; Sado Estuary); RAVARA, 1997 (off Aveiro).
- Syllis armillaris* (O.F. Müller 1776)** – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (as *Typosyllis armillaris*; Peniche); CAMPOY, 1982 (as *Typosyllis armillaris*; previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (as *Typosyllis armillaris*; Ponta do Baleal; Ponta do Surdão); MONTEIRO-MARQUES, 1987 (as *Syllis* (*Typosyllis*) *armillaris*; continental shelf of Algarve); DEXTER, 1992 (as *Syllis* (*Typosyllis*) *armillaris*; previous records: Ria de Alvor; continental shelf of Algarve; Sines; Figueira da Foz); SALDANHA, 1995 (Portugal); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).
- Syllis cornuta* Rathke 1843** – [?] AMOUREUX, 1974b (as *Syllis* (*Ehlersia*) sp? *cornuta*; off Porto); SALDANHA, 1974 (coast of Arrábida); HARTMANN-SCHRÖDER, 1977a (as *Typosyllis* (*Langerhansia*) *cornuta*; Bay of Setúbal); AMOUREUX & CALVÁRIO, 1981 (as *Ehlersia cornuta*; Peniche); CASTRO & VIEGAS, 1981 (Tagus Estuary); CAMPOY, 1982 (as *Langerhansia cornuta*; previous records: Arrábida; Porto); MONTEIRO-MARQUES *et al.*, 1982 (as *Ehlersia cornuta*; Ponta do Baleal; Ponta do Surdão); [?] AMOUREUX, 1987 (as *Ehlersia* cf. *cornuta*; off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (as *Syllis* (*Ehlersia*) *cornuta*; continental shelf of Algarve); DEXTER, 1992 (as *Syllis* (*Ehlersia*) *cornuta*; previous records: continental shelf of Algarve; Sines; Sado Estuary); SALDANHA, 1995 (as *Ehlersia cornuta*; Portugal); RAVARA, 1997 (as *Langerhansia cornuta*; off Aveiro).
- Syllis garciai* (Campoy 1982)** – GIL & SARDÁ, 1999 (southwestern continental shelf); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro; previous records: Sado Estuary; continental shelf off Lisbon); present work (southwestern continental shelf).
- Syllis gerlachi* (Hartmann-Schröder 1960)** – GIL & SARDÁ, 1999 (as *Syllis truncata criptica*; southwestern continental shelf); SAN MARTÍN, 2003 (previous records: Portugal); present work (southwestern continental shelf).

- Syllis gracilis* Grube 1840** – SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); PINTO, 1984 (as *Syllis agilis*; Sado Estuary); DEXTER, 1992 (previous records: Mira Estuary; Sines); SALDANHA, 1995 (Portugal); present work (southwestern continental shelf).
- Syllis hyalina* Grube 1863** – CARVALHO, 1929 (as *Syllis (Typosyllis) hyalina*; Sines); AMOUREUX, 1974b (as *Syllis (Typosyllis) hyalina*; off Aveiro; off Porto); SALDANHA, 1974 (coast of Arrábida); HARTMANN-SCHRÖDER, 1979a (as *Typosyllis hyalina*; western continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (as *Typosyllis hyalina*; Peniche); CASTRO & VIEGAS, 1981 (Tagus Estuary); CAMPOY, 1982 (as *Typosyllis hyalina*; previous records: Sines; Arrábida; Portuguese coast); MONTEIRO-MARQUES *et al.*, 1982 (as *Typosyllis hyalina*; Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); AMOUREUX, 1987 (as *Typosyllis hyalina*; off Porto); MONTEIRO-MARQUES, 1987 (as *Syllis (Typosyllis) hyalina*; continental shelf of Algarve); DEXTER, 1992 (as *Syllis (Typosyllis) hyalina*; previous records: continental shelf of Algarve; Sines); CANCELA DA FONSECA *et al.*, 2006 (Aljezur); BOAVENTURA *et al.*, 2006 (as *Typosyllis hyalina*; Ancão, Algarve); present work (southwestern continental shelf).
- Syllis krohni* Ehlers 1864** – SALDANHA, 1974 (as *Syllis krohni*; coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (as *Typosyllis krohni*; Peniche); MONTEIRO-MARQUES *et al.*, 1982 (as *Typosyllis krohni*; Cape Carvoeiro); SALDANHA, 1995 (Portugal).
- Syllis licheri* Ravara, San Martín & Moreira in San Martín 2003** – SAN MARTÍN, 2003 (continental shelf off Aveiro); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro).
- Syllis parapari* San Martín & López 2000** – SAN MARTÍN, 2003 (Portugal); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro); present work (southwestern continental shelf).
- Syllis pontxioi* San Martín & López 2000** – RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro).
- Syllis prolifera* Krøhn 1852** – AUGENER, 1918 (as *Syllis lussinensis*; Portugal); SALDANHA, 1974 (coast of Arrábida); CASTRO & VIEGAS, 1981 (Tagus Estuary); CAMPOY, 1982 (as *Typosyllis prolifera*; previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Surdão); DEXTER, 1992 (previous records: Sines; Sado Estuary); SALDANHA, 1995 (Portugal).
- Syllis torquata* (Marion & Bobretzky in Marion 1874)** – [?] AMOUREUX & CALVÁRIO, 1981 (as *Typosyllis cf. torquata*; Peniche); MONTEIRO-MARQUES *et al.*, 1982 (as *Typosyllis torquata*; Cape Carvoeiro).
- Syllis variegata* Grube 1860** – AMOUREUX, 1974b (as *Syllis (Typosyllis) variegata*; off Porto); SALDANHA, 1974 (coast of Arrábida); HARTMANN-SCHRÖDER, 1979a (as *Typosyllis variegata*; western continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (as *Typosyllis variegata*; Peniche); CAMPOY, 1982 (as *Typosyllis variegata*; previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (as *Typosyllis variegata*; Cape Carvoeiro; Cape Papoa; Ponta do Baleal; Ponta do Surdão); DEXTER, 1992 (as *Syllis (Typosyllis) variegata*; previous records: Sines; Sado Estuary); SALDANHA, 1995 (as *Typosyllis variegata*; Portugal); [?] BOAVENTURA *et al.*, 2006 (as *Typosyllis cf. variegata*; Ancão, Algarve); present work (southwestern continental shelf).
- Syllis vittata* (Grube 1840)** – CARVALHO, 1929 (as *Syllis (Typosyllis) vittata*; Sines); SALDANHA, 1974 (coast of Arrábida); AMOUREUX & CALVÁRIO, 1981 (as *Typosyllis vittata*; Peniche); CAMPOY, 1982 (as *Typosyllis vittata*; previous records: Arrábida); MONTEIRO-MARQUES *et al.*, 1982 (as *Typosyllis vittata*; Cape Carvoeiro; Cape Papoa); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); SALDANHA, 1995 (Portugal); SAN MARTÍN, 2003 (previous records: Arrábida).
- Syllis vivipara* Krohn 1869** – [?] SALDANHA, 1974 (as *Syllis cf. vivipara*; coast of Arrábida); CAMPOY, 1982 (as *Typosyllis vivipara*; previous records: Arrábida); SAN MARTÍN, 2003 (previous records: Arrábida).
- Trypanosyllis coeliaca* Claparède 1868** – AMOUREUX & CALVÁRIO, 1981 (Peniche); SOUSA-REIS *et al.*, 1982 (Peniche region); DEXTER, 1992 (previous records: Peniche); RAVARA, 1997 (off Aveiro); RAVARA, SAN MARTÍN & MOREIRA, 2004 (off Aveiro; previous records: coast from Cape Carvoeiro to Ponta do Surdão).
- Trypanosyllis zebra* (Grube 1860)** – CARVALHO, 1929 (Sines); SALDANHA, 1974 (coast of Arrábida); HARTMANN-SCHRÖDER, 1979a (western continental shelf of Algarve); AMOUREUX & CALVÁRIO, 1981 (Peniche); CAMPOY, 1982 (previous records: Sines; Arrábida); SALDANHA, 1995 (Portugal).
- Xenosyllis scabra* (Ehlers 1864)** – GIL & SARDÁ, 1999 (southwestern continental shelf); SAN MARTÍN, 2003 (previous records: Portugal); present work (southwestern continental shelf).

Family *Terebellidae* Malmgren 1867

- Amphitrite cirrata* O.F. Müller 1771 – BELLAN, 1960a (Cape Espichel); [?] AMOUREUX, 1974b (as ?*Amphitrite cirrata*; off Aveiro; off Porto); HARTMANN-SCHRÖDER, 1977a (as *Amphitrite (Amphitrite) cirrata*; off Cape Sardão); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).
- Amphitritides gracilis* (Grube 1860) – CARVALHO, 1929 (as *Amphitrite gracilis*; Sines); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES *et al.*, 1982 (Ponta do Baleal).
- Eupolymnia nebulosa* (Montagu 1818) – CARVALHO, 1929 (as *Polymnia nebulosa*; Sines); [?] AMOUREUX, 1974b (as *Polymnia? nebulosa*; off Porto); HARTMANN-SCHRÖDER, 1979a (western continental shelf of Algarve); SALDANHA, 1995 (Portugal); present work (southwestern continental shelf).
- Eupolymnia nesidensis* (Delle Chiaje 1822) – Present work (southwestern continental shelf).
- Euthelepus setubalensis* McIntosh 1885 – MCINTOSH, 1885a (off Setúbal); RIOJA, 1917c (previous records: Setúbal); AMOUREUX, 1974b (off Aveiro; off Porto); HUTCHINGS & GLASBY, 1986a (off Setúbal); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).
- Lanice conchilega* (Pallas 1766) – CARVALHO, 1929 (Sines); BELLAN, 1960a (Cape Espichel; Setúbal Canyon; Cape São Vicente); AMOUREUX & CALVÁRIO, 1981 (Peniche); COSTA, GAMITO & OLIVEIRA, 1984 (Sado Estuary); MONTEIRO-MARQUES, 1984 (as ?*Lanice conchilega*; Praia da Falésia); MONTEIRO-MARQUES, 1987 (as *Lanice conchylega*; continental shelf of Algarve); CANCELA DA FONSECA, COSTA & BERNARDO, 1989 (Lagoon of Santo André); DEXTER, 1992 (previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Mira Estuary; Sado Estuary; Figueira da Foz); SALDANHA, 1995 (Portugal); RAVARA, 1997 (off Aveiro); MUCHA & COSTA, 1999 (as *Lanice conquilga*; Ria de Aveiro and/or Sado Estuary); present work (southwestern continental shelf).
- Loimia medusa* (Savigny 1822) – HARTMANN-SCHRÖDER, 1977a (Bay of Setúbal); [?] RAVARA, 1997 (as cf. *Loimia medusa*; off Aveiro).
- Lysilla loveni* Malmgren 1866 – DEXTER, 1992 (previous records: Ria Formosa).
- Neoamphitrite affinis* (Malmgren 1866) – MONTEIRO-MARQUES, 1987 (as *Amphitrite affinis*; continental shelf of Algarve); DEXTER, 1992 (as *Amphitrite affinis*; previous records: continental shelf of Algarve).
- Neoamphitrite edwardsii* (Quatrefages 1866) – MONTEIRO-MARQUES, 1987 (as *Amphitrite edwardsi*; continental shelf of Algarve); DEXTER, 1992 (as *Amphitrite edwardsi*; previous records: continental shelf of Algarve); present work (southwestern continental shelf).
- Nicolea venustula* (Montagu 1818) – AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Arrábida); RAVARA, 1997 (off Aveiro); present work (southwestern continental shelf).
- Pista cretacea* (Grube 1860) – CARVALHO, 1929 (Sines).
- Pista maculata* (Dalyell 1853) – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); RAVARA, 1997 (as *Axionice maculata*; off Aveiro).
- Pista malmgreni* Saphronova & Jirkov in Jirkov, Leontovich & Saphronova 2001 – FAUVEL, 1909 (as *Pista cristata*; off Faro); FAUVEL, 1911c (as *Pista cristata*; off Faro); FAUVEL, 1914f (as *Pista cristata*; off Faro); RIOJA, 1917c (as *Pista cristata*; previous records: SE Portugal); BELLAN, 1960a (as *Pista cristata*; Cape Espichel); AMOUREUX, 1974b (as *Pista cristata*; off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (as *Pista cristata*; continental shelf of Algarve); DEXTER, 1992 (as *Pista cristata*; previous records: Ria Formosa; Ria de Alvor; continental shelf of Algarve; Sado Estuary); RAVARA, 1997 (as *Pista cristata*; off Aveiro); MUCHA & COSTA, 1999 (as *Pista cristata*; Ria de Aveiro and/or Sado Estuary).
- Pista mirabilis* McIntosh 1885 – [?] AMOUREUX, 1974b (as *Pista* sp.; off Aveiro).
- Polycirrus aurantiacus* Grube 1860 – CARVALHO, 1929 (Sines); DEXTER, 1992 (previous records: Ria Formosa).
- Polycirrus caliendrum* Claparède 1869 – [?] AMOUREUX, 1974b (as *Polycirrus* sp. (*caliendarum?*); off Porto).
- Polycirrus medusa* Grube 1850 – RAVARA, 1997 (off Aveiro).

*Proclea graffii* (Langerhans 1884) – AMOUREUX, 1974*b* (off Aveiro).

*Streblosoma bairdi* (Malmgren 1866) – AMOUREUX, 1974*b* (off Porto); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve; Sines).

*Terebella lapidaria* Linnaeus 1767 – CARVALHO, 1929 (Sines); AUGENER, 1934 (as *Leprea* (*Terebella*) *lapidaria*; Sines); HARTMANN-SCHRÖDER, 1979*a* (western continental shelf of Algarve); HARTMANN-SCHRÖDER, 1981 (Bay of Setúbal); DEXTER, 1992 (previous records: Ria Formosa); SPRUNG, 1994 (Ria Formosa).

*Thelepus cincinnatus* (Fabricius 1780) – FAUVEL, 1909 (off Faro; off Lagos); FAUVEL, 1914*f* (off Faro; off Lagos); RIOJA, 1917*c* (as *Thelepus cincinnatus*; previous records: Portuguese coast); AMOUREUX, 1974*b* (off Aveiro; off Porto); HARTMANN-SCHRÖDER, 1977*a* (off Cape Sardão); AMOUREUX & CALVÁRIO, 1981 (as *Thelepus cincinnatus*; Peniche); MACHADO & CANCELA DA FONSECA, 2007 (Algarve); present work (southwestern continental shelf).

*Thelepus setosus* (Quatrefages 1866) – BELLAN, 1960*a* (Cape Espichel); AMOUREUX & CALVÁRIO, 1981 (Peniche); MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve); present work (southwestern continental shelf).

### Family Tomopteridae Johnston 1865

*Tomopteris septentrionalis* Quatrefages 1866 – STØP-BOWITZ, 1948*b* (as *Tomopteris* (*Tomopteris*) *septentrionalis*; off Espinho).

### Family Trichobranchidae Malmgren 1866

*Octobranchus* sp. – AMOUREUX, 1987 (off Porto).

*Terebellides stroemii* Sars 1835 – MCINTOSH, 1915*a* (as *Terebellides stroemi*; off Cape Sagres); MARQUES, 1947 (as *Terebellides Stroemi*; Cova-do-Vapor; Caxias); AMOUREUX, 1974*b* (off Aveiro; off Porto); HARTMANN-SCHRÖDER, 1977*a* (as *Terebellides stroemi*; Bay of Setúbal); MONTEIRO-MARQUES, 1979 (as *Terebellides stroemi*; southern continental shelf of Algarve); AMOUREUX, 1987 (as *Terebellides stroemi*; off Aveiro; off Porto); MONTEIRO-MARQUES, 1987 (as *Terebellides stroemi*; continental shelf of Algarve); DEXTER, 1992 (as *Terebellides stroemi*; previous records: continental shelf of Algarve); RAVARA, 1997 (as *Terebellides stroemi*; off Aveiro); present work (southwestern continental shelf).

*Trichobranchus glacialis* Malmgren 1866 – MONTEIRO-MARQUES, 1987 (continental shelf of Algarve); DEXTER, 1992 (previous records: continental shelf of Algarve).

### Family Trochochaetidae Pettibone 1963

*Trochochaeta watsoni* (Fauvel 1916) – AMOUREUX, 1987 (off Porto).





## ANNEX 6

## GLOSSARY OF POLYCHAETE TERMS

(adapted from: RIVAS, 1964; DAY, 1967; MCCAFFERTY & CHANDLER, 1974; FAUCHALD, 1977a; WESTHEIDE, 1990; BLAKE, 1994a; CHAMBERS & MUIR, 1997; LINCOLN, BOXSHALL & CLARK, 1998; GLASBY, FAUCHALD & HUTCHINGS, 2000; ROUSE & PLEIJEL, 2001; ICZN, 2003)

## A

**abdomen** – posterior region of the trunk, in cases where the trunk is differentiated into two or more regions, like in sedentary polychaetes; body region behind the thorax, sometimes followed by a caudal region or tail; it varies among polychaete groups and generally should not be regarded as homologous.

**aberrant, aberration** – not conforming to type; an individual variant exhibiting atypical characters due usually to external environmental influences rather than to genetic factors.

**abbranchial** – without branchia or branchiae.

**abyssal** – oceanic-waters between depths of 4000 and 6000 meters.

**accessory branchiae** – small, single or palmately arranged finger-like lobes (gills) located behind the notopodial lamellae (e.g. on the genera *Dispia* and *Scolecopsis*, Spionidae).

**accessory tooth** – a small subterminal tooth on the modified major spines of setiger 5 in some species of *Polydora* (*pointe laterale* of FAUVEL, 1927: 49; *Nebenzahn* of SÖDERSTRÖM, 1920: 262, 265).

**achaetigerous, achaetous** – without chaetae, aseptigerous.

**acicula (pl. aciculae)** – stout internal collagenous rod supporting each projecting parapodial branch or ramus; one or several may be present.

**acicular chaeta** – stout projecting chaeta homologous with other chaetae but similar in thickness and shape to an internal acicula; strong acicula-like chaeta.

**acicular muscle** – *See* oblique muscle.

**aciculum** – *See*: support rod; acicula.

**acoelomate** – pertaining to animals lacking a coelom.

**acrosome** – membrane-limited organelle at the apex of the spermatozoon head, covering the anterior surface of the nucleus; it secretes enzymes thought to facilitate sperm entry.

**akrotrich** – *See* akrotrich.

**action potential** – the transient difference in electric potential across the plasma membrane of a nerve or muscle cell on stimulation.

**acuminate** – sharply pointed at the tip; abruptly tapered; mucronate.

**adelphophagy** – consumption by a developing larva of nurse eggs present in the same egg capsule.

**adenosinetriphosphate, ATP** – a source of metabolic energy, widespread in biological systems; comprises adenine, ribose and three phosphate groups.

**adhesive plaques** – thickened, tanned area of cuticle with a raised margin in pogonophores.

**aileron** – accessory jaw plate in the Glyceridae, an imbedded winglike structure.

**akrotrich** – circlet of cilia anterior to prototroch.

**alien** – non-native; a species occurring in an area to which it is not native.

**aliform** – elongate narrow lobe, used to refer to a pair of notopodia of some Chaetopteridae.

**alimbate** – without a wing; refers to capillary chaetae lacking sheath.

**allomorphic species** – species which are obviously distinguishable from each other on a morphological basis, regardless of phylogenetic relationship.

**alloparatype** – a paratype of the same sex as the allotype; paratype.

**allopatric** – makes reference to two or more related species which have separate geographic distributions (*Substantive form*: allopatry).

**allotopic** – makes reference to two or more related species which do not occupy the same macrohabitat; these species are presumably not in close proximity, cannot interbreed, and do not occur together in the same locality although they may have the same geographic distribution (sympatric) (*Substantive form*: allotopy).

**allotype** – in taxonomy, a paratype of opposite sex to the holotype, and originally designated by the author.

**amoebocyte** – a cell which exhibits amoeboid characteristics in form and behaviour.

**ampulla** – proximal living part of operculum, mostly bulbous, distally often covered by calcareous or chitinous plate.

**anaerobiasis** – a mode of life in organisms that occupy environments in which oxygen is absent (obligate anaerobiasis) or in low concentration (facultative anaerobiasis).

**anal cirrus (cirri)** – cirrus (cirri) projecting from the pygidium; one or more elongated projections from the pygidium or terminal segment on which the anus opens.

**anal plaque** – depressed (or sunken) plate-like pygidium of some malidanids and other polychaetes.

**anastomosing** – joining of vessels, ducts, nerves, etc., to form a network.

**anchialine** – refers to water bodies in coastal caves, formed in limestone or volcanic rock, and with a subterranean connection with the sea; these environments are density stratified, with the water near the surface being fresh or brackish, and the deeper one saline, intruding from the coast below at some depth.

**anlagen (pl. anlage)** – embryonic primordium that will give rise, developmentally, to an organ or other structure.

**annulated** – ringed or marked with transverse grooves delineating segments; composed of ringlike segments.

**annuli** – pair of chaetigerous epidermal ridges around trunk of pogonophores; girdles.

**anoxia** – a lack of oxygen available for respiration.

**antenna (pl. antennae)** – sensory projection arising from the frontal, dorsal, or lateral surface of the prostomium, and innervated from the first part of the brain.

**antennular auricle** – auricle.

**antennular membrane** – hood-like membrane between the paleae and the buccal tentacles in pectinariids.

**anterior cirrus** – dorsal and/or ventral cirrus of parapodia of cephalized segments; often more elongate than those of more posterior parapodia; confused in the literature with peristomial cirri (*See* tentacular cirri).

**anterior cirri formula** – notation indicating the arrangement of the anterior cirri and chaetae; originally used for Phyllodocidae, now also extended to other Phyllodocida.

**Anti-Lessepsian migration** – unidirectional migration of marine organisms from the Mediterranean to the Red Sea by way of the Suez Canal.

**apical tooth (teeth)** – the smaller denticles or teeth above the main fang of e.g., the hooks of lumbrinerids, spionids, and capitellids; *See* primary tooth.

**apical tuft** – ciliary sensory organ at the apex of the trochophore larva.

**apinnate** – lacking pinnule, smooth (e.g., the smooth, unadorned branchiae of spionids).

**apodous** – without parapodia.

**Apomatus chaetae** – sigmoid to overall sickle shaped thoracic chaeta, with a proximal denticulate limbate zone and distal zone with fine rectangular teeth (*compare with* sickle-chaeta).

**apomorphic** – derived character.

**apomorphy** – an advanced or derived state; *compare with* synapomorphy, plesiomorphy.

**aposematism** – warning coloration.

**apron** – thoracic membranes joined ventrally past the last thoracic chaetigers, across anterior abdominal segments.

**arborescent** – branched like a tree.

**architomy** – form of schizotomy involving fragmentation of the body, without any prior cephalization of the various fragments; *compare with* paratomy.

**areolate** – divided or marked by creases into small areas, e.g., in capitellids.

**arista (pl. aristae)** – fine hair-like or bristle-like structure in polychaetes.

**aristate chaeta** – a simple chaeta with a smooth shaft and one to several distal hairs or a single spine distally, e.g., in paraonids.

**article** – demarcated sections of chaetae or cirri separated by joints.

**articulate** – jointed, as in antennae, tentacular cirri, palps and dorsal cirri.

**asetigerous** – without chaetae; achaetous; achaetigerous.

**atoke** – state of an individual not modified for reproduction; pertaining to taxa that undergo epitoky; non-sexual.

**ATP** – *See* adenosinetriphosphate.

**atrochal larva** – more or less overall ciliated polychaete larva that lacks the ciliary rings of the typical trochophore larva.

**auctorum (auct. or auctt.)** – Latin term meaning “of authors”, often given to indicate that a name is used in the sense of a number of subsequent authors and not in its (different) sense as established by the original author.

**author (pl. authors)** – the person to whom is attributed a work, a scientific name, a nominal taxon, or a nomenclatural act.

**aufwuchs** – the microbial/detrirical layer and its associated organisms that may coat particles and surfaces in aquatic habitats.

**auricle, auricle** – paired ear-shaped lateral processes at the base of an antenna (ceratophore), characteristic of some sigalionids; also referred to as antennal ctenidia.

**auricular** – ear-shaped.

**autapomorphy** – a derived character unique to a particular taxon.

**autosynthesis** – formation of yolk within the oocyte; *compare with* heterosynthesis.

**autotomy** – the deliberate loss of body parts; in polychaetes, fragmentation of individuals into two or more parts which regenerate into new individuals.

**avicular** – beaked; shaped like the head of a bird; used with reference to chaetae.

**awl** – needle-shaped chaeta (e.g., in the spionid genus *Polydora*).

**axoneme** – microtubular structure forming core of cilium or flagellum; comprises two single microtubules, surrounded by nine double microtubules.

## B

**bacillary chaeta** – long, very thin, smooth or hirsute capillary chaeta emerging from interramal glands in certain chaetigers in the spionid genus *Spiophanes*.

**bacillary gland** – gland containing rod-shaped structures.

**basal lappet** – auricle.

**basal membrane** – *See preferred term* interradiolar membrane.

**basal web** – *See preferred term* interradiolar membrane.

**bacteriocyte** – cell in which symbiotic bacteria reside.

**basal ring** – the base of the prostomium; the proximal ring of goniadids and glycerids.

**bayonet chaeta** – special chaeta in first thoracic chaetiger of overall bayonet shape: collar chaeta, generally with one or two (sometimes more) large proximal bosses (or “teeth”) at the base of a distal limbate zone.

**bearded** – chaetae having a tuft of fine hairlike structures below the main fang (e.g., the rostrate hooks of malidanids).

**benthic** – pertaining to the sea floor.

**benthonic** – pertaining to the benthon or community of organisms that inhabit the sea floor.

**biacicular** – having aciculae (one or more) in each of the two branches of a parapodium.

**biarticulate** – two-jointed, e.g., antennae, tentacular cirri, dorsal cirri, or palps.

**bidentate** – with two teeth distally (chaetae and jaws).

**bifid** – distally split in two.

**bifoliate** – used in *Paraprionospio* for a branchial lamella consisting of two plates that are completely separated or for a lamella that exhibits a distinct notch; *compare with* flabellate.

**bifurcate** – with two prongs, bifid (chaeta).

**bilabiate** – with two lips, usually about parapodial lobes.

**bilimbate chaeta** – simple chaeta pointed, and with two wings or flattened margins.

**bilimbate capillary** – a simple hairlike chaeta enveloped by a sheath that in various views appears to form two wings or flattened margins.

**bilobate** – with two lobes, as in the proboscis of *Paraprionospio pinnata*; bilobed.

**binomen (pl. binomina)** – the combination of two names, being the first a generic name and the second a specific name, that together constitute the scientific name of a species.

**binominal name** – *See* binomen.

**binominal nomenclature** – the system of nomenclature in which a species, but no taxon of any other rank, is denoted by a combination of two names.

**bioherm** – rock mass formed partially or wholly by deposits of sedimentary marine organisms, such as corals or algae.

**bipectinate** – branching like a feather from a central axis; similar to pinnate, but branches coarser.

**bipinnate** – a structure formed like a feather with a main stem or axis and two rows of side branches.

**biramous** – with two rami or branches; parapodium consisting of two (chaetae bearing) parts, a ventral neuro- and a dorsal notopodium; *See also* subbiramous and uniramous; when applied to the parapodia of some errant species, these terms are restricted to describe the presence of embedded aciculae.

**biramous parapodium** – parapodium with two branches: a notopodium and a neuropodium.

**blade** – distal, seemingly flat section of a compound or simple chaeta; *See, however,* hooded (capillary) chaeta.

**blastomere** – cell formed during initial divisions of fertilised egg.

**boathooks** – highly modified, stout, sickle shaped spines found in the posterior notopodia of certain species of Spionidae (e.g., *Boccardia*, *Polydora*), and Pilargidae (e.g., *Sigambra*, *Ancistrosyllis*).

**Bohr effect** – the decreasing affinity of haemoglobin for oxygen as carbon dioxide concentration increases and pH decreases.

**Boreal Guest** – a boreal species which spread into the Mediterranean during the Plio-Quaternary temperature decrease.

**boss** – a small projection or knob-like process on certain compound or simple chaetae (e.g., in *Pectinaria* or in collar chaetae of serpulids).

**brain** – bilaterally symmetrical ganglionic mass situated in part in the prostomium.

**branchia (pl. branchiae)** – in polychaetes, extension of the body wall which is well supplied with capillary blood vessels, or with a loop of a blood vessel, and aiding respiration; in pogonophores, a tentacle bearing pinnules, forming a respiratory organ; gill.

**branchial lobe** – the proximalmost part of the crown, attached to the anterior end of the body, in sabellids; they are located in a lateral position on either side of the mouth and are slightly curved such that they are concave in cross section relative to the mouth; a variable number of radioles are attached along the distal margins of the lobes (FITZHUGH, 1989).

**branchial crown** – a circle of filaments or radioles used for filter feeding and/or respiration; a bilaterally symmetrical branched structure formed by prostomial palps; found in sabellid and serpulid polychaetes; radiolar crown; tentacular crown; in serpulids consists of two lobes, each with a number of (branchial) radioles bearing pinnules, and often including an operculum with peduncle on one lobe, and sometimes also a pseudoperculum on the opposite lobe.

**branchial eyes** – all photoreceptors of the branchial crown (and operculum, in serpulids).

**branchial filament** – *See preferred term* radiole.

**branchial membrane** – *See preferred term* interradiolar membrane.

**branchial vesicles** – soft baggy papillae on the parapodia with a respiratory function.

**branchiferous** – term referring to segments bearing branchiae.

**branchiole** – *See* radiole.

**bridle** – *See* frenulum.

**bristle** – *See* chaeta.

**brush-tipped chaeta** – simple chaeta with a brush-like tip; penicillate chaeta.

**buccal** – pertaining to the mouth.

**buccal cavity** – mouth cavity.

**buccal cirri** – cirri in or around the mouth; sensory function rather than feeding; *compare with* buccal tentacles.

**buccal organ** – anterior part of alimentary canal derived from larval stomodeum, comprising a complex set of folds, musculature and glands; *see* pharynx and ventral buccal organ.

**buccal papillae** – extensions of the lip of the proboscis in many proboscidean myzostomes.

**buccal pieces** – intracellular skeletal elements in the pharynx of nereidids.

**buccal segment** – segment bearing the mouth; peristomium.

**buccal tentacles** – elongate, grooved, usually ciliated appendages in or around the mouth; palpal derivatives.

**bulbous** – knob-like structure swollen in appearance.

**Bulletin of Zoological Nomenclature** – the official periodical of the International Commission on Zoological Nomenclature.

## C

**caecum (pl. caeca)** – blind sac arising from some part of the alimentary canal; applied also to other organ systems, such as nephridia.

**calicinate** – shaped like the calyx of a flower.

**camerate** – distinctive cross-banding found in some chaetae of Orbiniidae.

**cameration** – divided into a large number of internal chambers (e.g., internal divisions in nereidid chaetae).

**campanulate, campanuliform** – bell-shaped (used regarding capitellid branchial lobes).

**canaliculate** – with fine canals or grooves.

**capillary, capillaries** – *See* capillary chaeta.

**capillary chaeta** – long slender hairlike chaeta, tapering gradually to a fine point; may be limbate or without sheath (= *soie capillaire* of French authors, *Haarborste* of German authors); in the literature the term has been used as collective term for elongate, needle-like chaetae of otherwise variable shape and ontogeny.

- caruncle** – fleshy sensory outgrowth from the rear of the prostomium carrying nuchal organs, sometimes extending over several anterior segments (e.g., amphinomids, spionids).
- cauda** – posterior end in sabelariids; pygidium.
- caudad** – towards the tail.
- caudal** – referring to the tail or posterior region.
- caudal plaque** – flattened pygidium.
- centriole** – cell organelle at basal end of axoneme of cilium or flagellum; comprises nine triplets of fused microtubules; in myzostome spermatozoa, secondarily at free end of flagellum.
- centromere** – point of chromosome to which spindle attaches during mitosis.
- cephalad** – towards the head.
- cephalic cage** – long, forwardly-directed chaetae more or less enclosing and protecting the head (e.g., in flabelligerids, poecilochaetids).
- cephalic keel** – a median ridge on the prostomium or head (e.g., in maldanids); prostomial keel.
- cephalic peak** – chitinized, anterolateral projection of the prostomium of certain polynoids (= prostomial peak, frontal peak).
- cephalic plaque, cephalic plate** – plate-like antero-dorsal surface of the head region in some maldanids and pectinariids.
- cephalic rim** – a flange encircling the head, in maldanids.
- cephalic veil** – a hoodlike membrane, smooth or fringed, between the opercular paleae and the buccal tentacles in pectinariids, and probably comprising the prostomium and the peristomium; cephalic rim.
- cephalisation** – modification and incorporation of anterior trunk segments with the prostomium and peristomium to form a head, i.e., a concentration of segmental nerve ganglia to form a brain, and segmental sensory cells to form sensory organs of greater complexity such as eyes, antennae, and nuchal organs.
- cephalon** – head.
- ceratophore** – the basal joint of an antenna.
- ceratostyle** – the distal joint of an antenna.
- chaeta (pl. chaetae)** – in polychaetes, chitinous bristle projecting from an epidermal pocket in the body wall; in pogonophores, slender bristle, bearing and oval, serrated head; seta.
- chaetal** – pertaining to chaetae or bristles.
- chaetal gland** – in myzostomes and polychaetes, a series of follicles in the parapodium that secrete the support rod, the hook in use, and a varying number of replacement hooks.
- chaetal inversion** – presence of uncini on the notopodia, rather than the more usual position on the neuropodia.
- chaetal sac** – *See* chaetal gland.
- chaetiger** – segment bearing chaetae; setiger.
- chaetigerous** – bearing chaetae; pertaining to chaetae.
- chaetigerous lobe** – parapodial projection of the notopodium or neuropodium that carries the chaetae.
- chaetoblast** – cell that, together with follicle cell, forms a chaeta.
- Chaetosyllis** – the sexually reproducing form of certain syllid species in which the males and females are morphologically similar.
- character** – any attribute of organisms used for recognizing, differentiating, or classifying taxa.
- chemoautotroph** – organism able to synthesize organic nutrients from inorganic sources, excluding photosynthesis.
- chevron** – V-shaped chitinized jaw piece at the base of the eversible pharynx (proboscis) in some goniadids.
- chlorocruorin** – respiratory blood pigment; it changes in colour from green to red with increasing concentration.
- choanotheca** – in Sabellariidae, the thin walled, serial, distally expanded, longitudinal laminar extensions of the cortical tissue which covers the blades of the paleae, in trochophores as well as in adult forms.
- chromoaphil gland, chromatophil gland** – a densely staining gland in the ventral pinnules of certain Tomopteridae; *see* rosette gland.
- chromatophore** – a special cell or group of cells carrying pigment.
- ciliated funnels** – *See* anal vesicles.
- ciliophore** – distinct area or epidermal patch covered with cilia.
- cilium (pl. cilia)** – hairlike vibratile process.
- circular muscle** – muscle layer encircling the body between the epidermis and the longitudinal muscle layer.
- circumantiboreal** – *See* circumaustral.

- circumastral** – distributed around the high latitudes of the southern hemisphere; circumantiboreal.
- circumboreal** – distributed around the high latitudes of the northern hemisphere.
- circumoesophageal connective** – tracts of nervous tissue passing down from the brain on either side of the foregut and connecting to the ventral nerve cord.
- circumoral tentacles** – *See* tentacles.
- circumpolar** – distributed around the north or south polar regions.
- circumtropical** – distributed throughout the tropics.
- cirriiform** – shaped like a cirrus; slender, cylindrical and tapering.
- cirrigerous** – a segment bearing a cirrus.
- cirrophore** – attachment stalk joining a cirrus to the body.
- cirrostyle** – distal joint of a cirrus or tentacle.
- cirrus (pl. cirri)** – sensory projection from a parapodium or part of the body surface, usually slender and cylindrical; refers to structures on various parts of the body, which may not be homologous with each other: e.g., the dorsal cirrus is derived from the superior part of the notopodium, the ventral cirrus from the inferior part of the neuropodium; the occipital or nuchal cirrus is found on the posterior part of the prostomium in spionids; also refers to peristomial structures in some Eunicidae; in many myzostomes, sensory process of body margin, frequently in pairs.
- clade** – a common ancestor and all its descendants; a complete set of taxa with a common ancestor.
- Cladistics** – classification of taxa based on lines of evolutionary descent, and, in principle, recognizing only clades as taxa.
- cladogenesis** – the divergence within an ancestral species into two or more groups, one or more of which become monophyletic units or species.
- clavate** – club-shaped, with a slender base and inflated tip.
- Code** – an abbreviation of the title *International Code of Zoological Nomenclature*; the system of rules and recommendations regulating nomenclature, published in the most recent edition of the International Code of Zoological Nomenclature.
- coelom, coelomate** – fluid-filled body cavity with peritoneal lining, characteristic of almost all bilateral animals; formed in embryonic mesoderm; the internal organs that bulge into the coelom are all bounded by peritoneum.
- coelomocytes** – amoebocytes present in the coelom.
- coelomoduct** – tubule derived from mesodermal tissue, leading from the coelom to the exterior of the animal; may have a coelomostome; often combined with a nephridium and termed nephromixia or mixonephridia.
- coelomostome** – funnel at the inner end of a coelomoduct.
- cold seep** – emergence of fluid from sedimentary rocks under pressure, such as in regions of continental subduction; may comprise hydrocarbons, such as methane, or water, bearing salts such as sulphides.
- collar** – an anterior, encircling fold or flap, a rim of tissue, e.g., across the dorsum of setiger 2 in the spionid genus *Streblospio*, or the tissue encircling the first chaetiger and covering the base of the tentacular crown in Sabellidae and Serpulidae.
- collar chaeta** – modified notochaeta (normally occurring in bundles) found in the collar of sabellids, serpulids, and spirorbids; of great taxonomic importance.
- collar segment** – first chaetiger, with an anterior collar, an encircling fold or flap covering the base of the branchial crown; usually longer than other thoracic chaetigers; uniramous, lacking uncini; *See also* thoracic membranes.
- collection** – an assemblage of specimens compiled and maintained for purposes of study and/or display.
- comb chaeta** – a simple chaeta with a comblike arrangement of teeth on the distal end, found in species of onuphids and eunicids; pectinate chaeta.
- combination** – the association of a generic name and a specific name to form the name of a species, or of a generic name with a specific name and a subspecific name to form the name of a subspecies.
- commensal** – species benefitting from its relationship with a host species without causing it any harm.
- commensalism** – an association between two species that live together, which benefits individuals of one species without harming those of the other.
- Commission** – an abbreviation of *The International Commission on Zoological Nomenclature*.
- commissure** – a transverse band of neural tissue linking paired ventral nerves or longitudinal nerve tracks; also one of four main tracts of nervous tissue passing through the brain; *see* connective.
- companion chaeta** – small, simple chaetae, accompanying, or alternating with larger chaetae, usually hooks of some kind (e.g. in the modified fifth setiger of *Polydora*).
- composite chaeta** – *See* compound chaeta.

**compound chaeta** – chaeta composed of more than one articulating part, normally a proximal shaft which articulates with a distal blade; blades may be falcigerous (wide and blunt-tipped) or spinigerous (slender, with hairlike tip).

**compound eye** – a more or less rigidly patterned grouping of ocelli.

**compressed** – flattened in one plane, usually laterally.

**connective** – one of the tracts of nervous tissue passing down from the brain on either side of the foregut.

**consecutive hermaphroditism** – change from one sex to another in an individual; may be protandrous, protogynous, or bi-directional.

**conserved name** – *See nomen conservandum*.

**constriction** – in serpulids, the narrowing of the opercular peduncle or a transverse groove, at basis of funnel or ampulla.

**copragogue** – a groove along the posterior region of a tubicolous worm along which the faecal pellets pass before being voided from the tube (sabellids); faecal groove.

**coralligène** – bottom conglomeration of organisms with calcareous skeletal structures such as calcareous algae, corals, sea mats and tube worms.

**cordate, cordiform** – heart-shaped.

**corpora pendunculata** – paired dorso-laterally situated mushroom-shaped bodies in the brain of scale-worms, Nereididae, Hesionidae, possibly Nephtyidae and Serpulidae.

**cortex** – histologically and ultrastructurally distinct outer layer of an annelid chaeta; *compare with medulla*.

**cotype** – a term formerly used for each specimen of a type series in the absence of a designated holotype; syntype.

**crenulate (chaeta)** – with a series of small cusps, e.g., the capillary chaetae of orbiniids.

**crenulated** – having a margin with small, low, rounded teeth.

**cristate** – bearing a ridge or crest.

**crook chaeta, crooklike chaeta** – a stout, highly modified, incurved, staff-shaped chaeta found in the neuropodia of chaetiger 1 in the spionid genus *Spiophanes*.

**crochet** – a long-shafted chaeta with a hooked or curved end, with one or more distal teeth at an angle to main shaft; found in many families.

**crown** – a bilaterally symmetrical branched structure in some polychaetes (Oweniidae, Sabellidae and Serpulidae) formed by prostomial palps.

**ctenidium (pl. ctenidia)** – small ciliated pad on the notopodium between the elytophores or dorsal tubercles and the notochaeta, or on the parapodia of some scale-worms; apparently it produces a current of water over the body surface for respiratory purposes, and sometimes also to carry food particles or faeces; also designates a branchia or gill found in many sigalionids and orbiniids, situated on or between the parapodia.

**ctenognaths** – Eunicida in which the jaws comprise relatively large basal maxillae and symmetrically arranged rows of numerous anterior denticles in longitudinal series without carriers.

**cultriform** – shaped like a knife.

**cupule** – fused pair of notopodia in anterior body of some Chaetopteridae, appearing as an elaborate cup-shape.

**cuticle** – thin non-cellular protective layer produced by and overlaying the epidermis in many invertebrate groups; in polychaetes, consists mainly of scleroprotein (not chitin).

**cutis** – *See dermis*.

**cutting plate** – distal part of mandible in Eunicida.

**cysticolous** – inhabiting a cyst formed on or within a host.

**cytophore** – central mass of cytoplasm comprised of cytoplasmic bridges between proliferated opheliid spermatogonia; thought to assist in synchronising the development of sperm.

**cytoplasm** – the living contents of a cell, excluding the nucleus.

## D

**date of publication** – in taxonomy, the earliest date at which copies of a work were first issued but not necessarily the date printed on the work itself; the date on which a name was first published so as to satisfy the requirements of the Code.

**deciduous** – liable to be easily lost (e.g., elytra of polynoids; antennae and tentacular cirri of hesionids; palps of spionids); normally refers to structures easily autotomised, or shed by the animal as a defensive reaction.

**demersal** – pertaining to larvae that swim near the bottom.

**dendrites** – branching cytoplasmic processes of sensory cells.

**dental formula** – notation showing the distribution of teeth on the crest of a hook or uncinus, first used by BEN-ELIAHU & DAFNI (1979); for instance: F+4 means Fang + 4 teeth (seen in profile), alternatively F:1:1:1:1; P+10 means Peg + 10 teeth (seen in profile), which may be detailed as P:1:1:1:1:1:1:1:1:1:1 if saw shaped, P:3:2:2:1:1:1:1:1:1:1 if saw-to-rasp-shaped, P:4:4:4:4:4:4:4:3:2 if rasp shaped.

**dentate** – toothed.

**dentate crested hook** – chaeta with the apex of the shaft toothed.

**denticle** – a minute tooth.

**denticulate** – with small teeth or denticles.

**depressed** – flattened, usually in the dorso-ventral plane (see also compressed).

**dermis** – layer of skin underlying the epidermis; comprises connective tissue and a range of other cell types, such as pigment and nerve cells.

**description** – a full statement in words of taxonomic characters of a specimen or a taxon.

**desmosome** – attachment point (spot desmosome) or line between two animal cells, at which cell membranes are thickened, and the enlarged intercellular space contains connective filaments; *see also* zonula adhaerens.

**dextral** – coiling clockwise; *See also* sinistral; in spirorbids dextral or sinistral is referred to the worm, which lies in the tube with the ventral surface uppermost, i.e., dextral species have tubes that appear to coil anticlockwise from the centre to the mouth, and sinistral species clockwise (GEE, 1964); the coiling should always be followed from the apex of the tube, closer to the substratum, to the mouth.

**detritus** – particles of organic origin.

**diagonal muscle** – obliquely aligned dorso-ventral muscle in the body wall; *compare with* oblique muscle.

**diagnosis** – a formal statement giving those characters which distinguish one taxon from another taxa with which it is likely to be confused.

**diaphragm** – muscular partition in pogonophore which separates the forepart and the trunk; develops in juvenile from longitudinal muscle layers; important component of hydrostatic skeleton; in polychaetes is sometimes used to designate the gular membrane.

**digitate, digitiform** – finger-shaped.

**dimorphic** – pertaining to a population or taxon having two genetically determined discontinuous morphological types; also known as sexual dimorphism.

**dioecious** – referring to species in which individuals are either male or female throughout life; *See* gonochorism, gonochoric.

**direct developers** – embryos that develop completely into juveniles without intermediate larval stages.

**distal** – part of a structure farther from the base or main body.

**diverticulum (pl. diverticula)** – blind tube or sac-like extension of the lumen of an organ.

**dorsal blood vessel** – longitudinal contractile vessel situated above the gut, which carries blood forward through the body.

**dorsal cirrus** – *See* notocirrus.

**dorsal cirrus organ** – sensory organ, with numerous long cilia at the ventral base of the dorsal cirrus in Eunicida; possibly homologous with lateral organs.

**dorsal organ** – unpaired segmentally arranged, mid-dorsal structures in some *Protodrilus* species that take up sperm from mating partners.

**dorsal sensory organs** – chemoreceptors found on the dorsum of the anterior body segments in all spionids; ciliated grooves or ridges; nuchal organs.

**dorsal tubercle** – a dorsal swelling in segments with dorsal cirri, located in the same position as the elytriphore on segments with elytra in the Aphroditacea.

**dorsolateral folds** – ciliated patches in the roof of the buccal cavity.

**dorso-ventral muscle** – *See* diagonal muscle.

**dorsum** – the dorsal surface of the body.

## E

**echinulate** – prickly; spiny or prickly like a sea urchin.

**ect-aquasperm** – spermatozoa that fertilise eggs external to the body.

**ectoderm** – the outermost layer of germ cells developed during gastrulation.

**elytrigerous** – bearing an elytron or scale.

**elytron (pl. elytra)** – one of the flattened dorsal notopodial appendages found in scaleworms; scale; homologous with the dorsal cirrostyles.

**elytriphore** – cirrophore joining an elytron to body (in scaleworms).



- endocytotic, endocytosis** – process of inclusion of material within a cell via vesicles formed by invagination of the cell's plasma membrane.
- endoderm** – the innermost layer of germ cells developed during gastrulation.
- endolarva** – larval form typical of some species of *Polygordius*, in which the developing segments are folded inside the larval body as they form.
- endothelium** – epithelial cells lining the inner wall of the circulatory system.
- entire (margin)** – smooth edged, i.e., without papillae or other projections.
- enteronephridia** – blind ciliated canals opening into the stomach.
- epiboly** – gastrulation process in which presumptive ectoderm grows over and envelops the presumptive endoderm.
- epidermis** – body wall's outer cellular layer consisting of a single layer of columnar cells amongst which glandular cells are interspersed; derived from ectoderm.
- epifauna** – animals living on the surface of sediment or hard substrate.
- epigamous epitoke** – epitoke resulting from the transformation of an atoke to the epitoke.
- epigamy** – the process of structural modification of an entire pre-existing adult atokous individual into a reproductive epitokous state or epitoke; contrast with schizogamy.
- episphere** – region of trochophore anterior to the prototroch; gives rise to the prostomium in adult.
- epitoke** – an individual morphologically modified to leave the bottom to reproduce (epitoky); *See* epigamous epitoke, schizogamous epitoke.
- equilateral** – with sides of equal length.
- Errantia** – one of the artificial major groups into which the class Polychaeta has been divided historically; generally characterized by a relatively undifferentiated body metamerism with fully developed intersegmental septa, a muscular proboscis generally armed with chitinous jaws or teeth, and frequently with well-developed parapodia bearing composite chaetae; *compare with* Sedentaria.
- errant species** – free-moving surface dwellers and active burrowers.
- erythrocruorins** – a group of iron-porphyrin protein respiratory pigments in the blood of invertebrates; sometimes termed haemoglobins.
- eukaryotes** – organisms in which the cells have a membrane-bound nucleus, chromosomes comprising DNA, and cellular organelles such as mitochondria.
- eversible** – capable of being extended by turning the inner part outwards like a glove.
- eversible pharynx** – proboscis; part of the pharynx that can be extended by turning the inner part outwards.
- excision** – a part cut out.
- excluded name** – a scientific name that cannot be available according to the Code.
- exolarva** – larval form typical of some species of *Polygordius*, in which the developing segments trail behind the presegmental part of the larva and form the gradually-growing trunk of the young animal.
- extant** – existing or living at present time; having living representatives.
- extinct** – no longer in existence; no longer living; without living representatives.
- eye** – light perceptive organ which usually occurs on the prostomium but may occur elsewhere on the body (like pygidium) or appendages.
- eyespot** – light-sensitive structures in several polychaete groups.

## F

- facial tubercle** – projecting ridge or lobe on the upper lip below the prostomium of certain polychaetes, especially scale-worms.
- faecal groove** – median groove, usually ciliated, found on the posterior region of tubicolous polychaetes, along which the faecal pellets pass before being voided from the tube; copragogue.
- falcate** – refers to distally curved, usually blunt chaeta.
- falciform** – hook-shaped.
- falciger** – compound chaeta with a stout, hooked blade or apex; *compare with* spiniger.
- fang** – a major tooth-like projection of an uncinus, hook or maxillary plate.
- fascicle** – a chaetal bundle; a group of similar or differing chaetae projecting from the tissue as a unit or group; a small bundle of tissue (such as muscle or nerve fibres) or of structures (such as chaetae).
- felt** – matted thin chaetae produced by the notopodia in some species of scale-worms.
- fenestrated** – having one or more window-like openings or transparent spots; used to refer to the ladder-like arrangement of transparent compartments in the shaft of some polychaete chaetae, like in orbiiniids (see also crenulate).
- fertile segment** – segment containing eggs or sperm.
- fibrocyte** – connecting tissue cell, synonymous with, or derived from a fibroblast.

- filamentous** – shaped like a filament or fine thread.
- filiform** – slender, threadlike.
- fimbriated** – with a brushlike border.
- fimbriated** – with flattened, leaflike processes.
- fin-and-blade chaeta** – collar chaetae in serpulids, with basal boss (“fin”) made of relatively few teeth of intermediate size; the basal fin may or may not be separated by a toothless zone (a gap) from the distal blade.
- flabellate** – used in *Paraprionospio* for a branchial lamella consisting of a single plate without obvious notch and that shows a fan or crescent shape in top view; *compare with* bifoliate.
- flail chaeta** – the abruptly tapering and distally bent abdominal neuropodial simple chaeta present in some species of orbinids.
- flame cells** – *See* solenocytes.
- flanged chaeta** – an elongate chaeta with a flattened edge or margin; *See* limbate or bilimbate chaeta.
- flat-trumpet-shaped chaeta** – chaeta with a thin, flat distal part with small teeth on its edge.
- foliaceous** – thin and leaflike.
- foot** – *See* parapodium.
- forceps** – Maxilla I; the main jaw fang in the Eunicea; the maxillae of the nereidids; also called pincers.
- foregut** – anterior, cuticle-lined part of the alimentary canal including the pharynx and the oesophagus; derived from the ectoderm; *See also* stomodaeum.
- forked chaeta** – *See* furcate chaeta.
- formalin** – a solution of formaldehyde in water, used for fixing tissues.
- fouling** – an assemblage of living organisms (biofouling) growing on the surface of floating or submerged man-made objects, or the accumulation of organic or inorganic substances in the same structures, that increase resistance to water flow or otherwise interfere with the desired operation of the structure.
- frenulum** – a pair of thickened cuticular ridges around the forepart of perviate pogonophores; bridle.
- frontal palps** – anterior, sensory appendages of prostomium in Onuphidae.
- frontal peaks** – *See* prostomial peaks.
- funnel** – in serpulids, descriptive term used to indicate the inverted cone-like proximal part of the operculum in *Hydroides*, the ditto distal part in *Crucigera*, and the entire operculum in *Serpula*.
- furcate** – forked.
- furcate chaeta** – usually short, simple bifurcated, fork- or lyre-shaped chaeta; found in dorvilleids, scalibregmatids, orbinids, nephtyids, paraonids, and aberrantids.
- fusiform** – spindle-shaped or cigar-shaped.

## G

- gallicolous** – inhabiting galls.
- gametes** – a collective term for sexual products (eggs and/or sperm).
- gametocyte** – product of division of diploid gametogonium to diploid primary gametocyte; primary gametocyte produces through meiotic division a haploid secondary gametocyte (oocytes and spermatocytes).
- gametogenesis** – process of gamete formation from the diploid primordial gametogonia to the haploid ova or spermatozoa.
- gametogonium (pl. gametogonia)** – the earliest germ cell in the gametogenic sequence.
- gastrotroch** – paired or unpaired ventral ciliary bands on body of trochophore larva.
- gastrulation** – formation of the embryonic ectoderm, mesoderm and endoderm layers.
- gemmiparity** – form of schizogamy where the stolon formation is achieved by newly added segments; found in Syllidae.
- generic name** – a scientific name of a taxon at the rank of genus; the first word of a binomen or a trinomen.
- geniculate** – bent like a knee.
- geniculate chaeta** – simple chaeta formed like a bent knee.
- genital hook or chaeta** – modified notopodial chaeta, found in capitellids, thought to be involved in mating.
- genital papilla** – projection below the neuropodium on which a reproductive duct opens.
- genital pore** – segmental organ opening associated with release of gametes; modified nephridial opening.
- genital pouch** – a pocket-like skin fold between neuropodia in some Spionidae.
- giant fibre** – enlarged fibre in the nerve cord able to conduct nerve impulses extremely rapidly.

**gill** – *See* branchia.

**girdles** – *See* annuli.

**gizzard** – muscular, barrel shaped grinding organ in the foregut behind the pharynx, in some spionids and sabellariids.

**glabrous** – smooth and glistening.

**glandular pad** – glandular zone on the dorsal side of the last abdominal segments in some serpulids.

**glial cells** – comprise tissue surrounding and supporting neuronal cells.

**gonads** – paired segmental peritoneal organs producing eggs or sperm.

**gonochorism** (*adj.* **gonochoric**) – condition in which individuals are either male or female throughout life; dioecious.

**gonochoristic** – having separate male and female individuals.

**gonoduct** – duct leading from the coelom to the exterior of the animal, through which gametes are discharged; it may be nephridial or a coelomoduct or possibly some combination of the two.

**guard** – paired delicate chitinous sheaths protecting the tip of some chaetae.

**gular membrane** – muscularized septum between two successive anterior segments; divides the coelom into anterior and posterior parts; also referred to as diaphragm.

**gut sinus** – thin-walled blood-filled open chamber of the circulatory system around the gut in some species of polychaetes.

**gynandry** – development of female reproductive system before male system in consecutive hermaphrodites.

## H

**hadal** – pertaining to oceanic depths exceeding 6000 meters.

**haemoglobin** – intracellular or extracellular iron-protein respiratory pigment in many invertebrates; binds and transports both oxygen and sulphide in pogonophores.

**haplotype** – a set of closely linked genetic markers present on one chromosome which tend to be inherited together (not easily separable by recombination).

**harpoon chaeta** – a stout, pointed chaeta with recurved barbs near the tip; found in the aphroditid genus *Laetmonice*.

**hastate** – shaped like the blade of a spear.

**head** – in polychaetes, collective term used for a structure formed by the fusion of prostomium, peristomium and, in many instances, one or more cephalized segments.

**hemigomph** – a compound chaeta with an asymmetrical joint between shaft and blade, with the articulation realigning the tip at close to a right angle to the long axis of the shaft; *compare with* homogomph and heterogomph.

**hermaphroditism** – presence of functional male and female reproductive systems in an individual, either at the same time (simultaneous hermaphroditism) or sequentially (sequential or consecutive hermaphroditism); the maturation of the male organs before the female is protandrous hermaphroditism, the female before the male is protogynous hermaphroditism, and at the same time synchronous hermaphroditism.

**heterogomph** – a compound chaeta with a slanting or asymmetrical joint between shaft and blade, with the articulation clearly realigning the tip obliquely to the long axis of the shaft.

**heterosynthesis** – exogenous formation of yolk or its precursor which is transported into the oocyte; *compare with* autogenesis.

**hindgut** – posterior-most region of the alimentary canal, usually short; ectodermally derived; rectum.

**hirsute** – with fine hairs or bristles.

**hispid** – minutely bristled, hirsute, or furry; often with reference to chaetae.

**histology** – the microscopical study of the structure of normal tissues.

**holoblastic** – early embryonic cleavage pattern in which cell membranes divide cytoplasm, and yolk, completely; in forms with a small volume of yolk.

**hologenophore** – a sample or preparation of the same individual organism as the study organism; parts are used for the molecular study, while other parts of the same organism are deposited as voucher (PLEIJEL *et al.*, 2008b).

**holopelagic** – spends the entire life in the water column.

**holotype** – in taxonomy, the single specimen designated or indicated as the type specimen of a nominal species by the original author at the time of publication, or the single specimen when no type was specified but only one specimen was present.

**holoparatype** – a paratype of the same sex as the holotype.

**homogomph** – a compound chaeta with a transverse or symmetrical joint between shaft and blade, with the articulation distinctly realigning the tip at a right angle to the long axis of the shaft.

**homologues** – structures of common evolutionary origins, irrespective of functionality, derived from the same structure in the common ancestor.

**homology** – fundamental similarity in different organisms as a result of their common ancestry; *see* synapomorphy.

**homonym** – in taxonomy, each of two or more identical names denoting different taxa of the family, genus or species-group, or of species or subspecies within the same genus.

**homonymy** – in taxonomy, the existence of two or more identical names; the principle that a junior homonym of an available name is invalid within the terms of the Code and should not be used.

**homoplasy** – correspondance in morphology between different organisms as a result of evolutionary convergence or parallel evolution.

**hood** – hyaline chitinous envelope or cowl with a single opening, entirely or partially covering the apex of hooks or other chaetae in many families (e.g., spionids, capitellids); *see also* guards.

**hooded chaeta** – a stout, blunt or apically toothed chaeta distally covered by a delicate chitinous envelope, guard or hood.

**hook** – general term used to refer to a stout-shafted unjointed chaeta which may be distally curved and/or toothed at the tip; small hooks arranged in single or double rows are often called uncini.

**hyaline gland** – a gland which occurs in the pinnules of certain species of *Tomopteris* and appears relatively transparent, sometimes with a yellow spot in the centre.

**hybrid** – the progeny of interspecific crosses.

**hydrostatic skeleton** – controlled support provided by muscular pressure on body fluids, especially the major venous sinuses; used to modify body or organ shape.

**hydrothermal vent** – site of emerging, often highly sulfidic hot water, after it has circulated through new crustal rocks at spreading ridges in the deep-sea floor.

**hyperionic** – internal ionic concentration higher than ambient concentration.

**hyperosmotic** – internal osmotic concentration higher than ambient concentration.

**hypodermic internal fertilisation** – transfer of sperm in some polychaetes by attachment to the partner's body wall or by their injection into partner through the body wall.

**hypoxia** – physiological or environmental state characterized by a low level of dissolved oxygen.

## I

**ichnogenus** – generic name given to a group of animals characterised by fossilised evidence of their presence, for example, tube, burrow or track; known as trace fossils or ichnofossils.

**ichnotaxon** – a taxon based on the fossilized work (tracks, traces, burrows) made by an animal.

**ICZN** – International Commission on Zoological Nomenclature.

**imbricated** – descriptive of notopodial lobes which overlap serially and laterally over the dorsal surface of the worm, like tiles.

**incertae sedis (ins. sed.)** – Latin, meaning “of uncertain taxonomic position”.

**infauna** – animals living in the sediment.

**inferior** – ventralmost, lowermost of two structures.

**inappropriate name** – a name that denotes a character, a quality, or an origin not possessed by the taxon bearing that name.

**inquiline** – pertaining to a form of commensal symbiosis in which the host primarily provides shelter for the symbiont, even within its body.

**intermediate cirrus** – a cirriform projection attached to the body wall between the notopodium and the neuropodium.

**internal tube structures** – in serpulids; in the narrow sense, ridges and crests inside *Spiraserpula* tubes; in a wider sense, any internal structure such as the small pits in the substrate-side of the lumen in *Spirobranchus corrugatus*.

**interparapodial** – located between or connecting successive parapodia.

**interradial groove** – in serpulids, groove on outside of a funnel, marking radius insertion.

**interbranchial membrane** – *See preferred term* interradiolar membrane.

**interparity** – breeding in more than one season, often at regular intervals.

**interradiolar membrane** – thin membrane connecting basal parts of radioles in some Sabellida.

**inter-ramal** – located between the dorsal and ventral branches of a single parapodium.

**inter-ramal cirrus** – a cirriform structure situated on the ventral side of the notopodium, projecting into the space between this one and the neuropodium.

**intersegmental** – between segments.

**interstitial** – living in the interstices (pore water spaces) between the particles of aquatic and marine sediments.

**intestine** – absorptive part of the alimentary canal between the oesophagus and rectum.

**intrafascicular hook** – a simple hooded hook in the middle of the chaetal fascicle in some onuphids; *compare with* subacicular hook.

**intromittent** – structured appropriately for insertion into partner during mating; usually associated with sperm transfer.

**introvert** – the anterior part of the body which can be withdrawn inwards.

**invagination** – in embryology, the folding in of part of the blastula wall, forming a cavity; *See* epiboly.

**invalid name** – *See nomen invalidum*.

**inventory** – a list of all organisms living in a defined area.

**involute** – curved inward, as in the interramal cirri of the nephtyid genus *Aglaophamus*.

**isogenophore** – a different organism with an essentially clonal relationship to the study organism, *e.g.*, asexually produced siblings, or an asexually produced progeny/parent relationship (PLEIJEL, 2008b).

**iso-osmotic** – internal osmotic concentration equal to ambient concentration.

**isotype** – in taxonomy, a duplicate of a holotype from the single collection that contained the holotype.

**iteroparous** – breeding several times in a lifetime (*see* polytelic).

## J

**jaw formula** – *See* maxillary formula.

**jaws** – hardened feeding or grasping chitinized apparatus, with opposable units, situated in the proboscis and used for grasping food, present in some polychaete families (*e.g.*, Dorvilleidae, Onuphidae, Lumbrineridae, Nereididae); parts consist of mandibles, maxillae, maxillary carriers, macrognaths, micrognaths if present, ailerons (in glycerids) and chevrons (in goniadids); small jaws are also found in syllids and nephtyids.

**jointed chaeta** – chaeta composed of more than one articulating part (= compound chaeta), normally with a terminal portion (blade) which articulates with the shaft.

**junior homonym** – the later published or established of two homonyms.

**junior synonym** – any of two or more synonyms other than the earliest published or established.

## K

**K-type maxillae** – in Dorvilleidae, basal pair of plates of the maxillary apparatus, like forceps, typical of adults sexually mature of certain species, occasionally with bifid tips or additional small teeth.

## L

**labial palps** – ventral sensory appendages of prostomium in Eunicida.

**labidognaths** – found in Eunicida, in which the larger pieces of the highly differentiated jaws are located in a pocket with the smaller pieces arranged in semicircles at its anterior end.

**lacuna (pl. lacunae)** – space or cavity, usually with reference to those in tissues.

**lamella (pl. lamellae)** – a flattened, sheetlike or platelike fleshy structure; a flattened lobe (as pre- and postchaetal lamellae).

**lanceolate** – pointed, shaped like a lance.

**lappet** – a small lobe or flap-like projection; used in reference to the highly reduced pygidial lobes of polydorids, the ventral parts of sabellid collars, and the lateral extensions of anterior segments in some terebellids.

**lapsus calami** – Latin, meaning “slip of the pen”; in nomenclature a misspelling made by the author in writing a text, such as a misspelling of a name.

**lateral caecum** – blind sac arising laterally from the alimentary canal.

**lateral lappet** – lobe or flap-like projection on anterior segments in Terebellidae.

**lateral organ** – small, rounded interramal elevation with stiff projecting hairs; segmentally arranged, ciliated, epidermal folds in male protodrilids, comprising supporting, glandular and sensory cells; *see also* dorsal cirrus organ, stereocilia.

**lateral shield** – glandular area on the lateral venter of thoracic segments in *Polycirrus*; *compare with* ventral pads.

**lecithotrophic** – having planktonic larvae which use a large egg yolk as source of energy.

**lecithotrophy** – form of development in which larvae generally do not feed, relying on yolk in egg.

**lectotype** – in taxonomy, the type specimen selected from the syntype series by a subsequent author in the absence of a holotype.

**Lessepsian migration** – unidirectional migration of marine organisms from the Red Sea to the Mediterranean by way of the Suez Canal. The term “*Lessepsian*” was first used by POR (1964) to characterize the new phase into which the Eastern Mediterranean entered with the opening of the Suez Canal, in 1869. The term “*Lessepsian migrant*” was coined by POR (1969, 1971a, 1971b) to designate Red Sea species which have passed through the Suez Canal and settled in the Eastern Mediterranean. According to POR (1973, 1978, 1990), none of the following situations are to be considered as a Lessepsian migration: circumtropical species (species present *ab initio* on both sides of the Suez Canal); circumafrikan species (species found not only in the Mediterranean and Red Sea, but also along the western shores of Africa); species not found in the vicinity of the Canal; pre-Lessepsian species; ship-fouling fauna; accidental expatriates; errors and incomplete identifications (when reporting would-be Lessepsian migrants it must be taken into account that records can result from erroneous identifications). Many of the reports of would-be Lessepsian migrants are based on circumstantial evidences, without tangible proofs, and many times such reports fall into one of the abovementioned categories of non-Lessepsian migrants.

**ligula** – finger-shaped incision.

**ligule** – small compressed strap- or tongue-like extension of a parapodial lobe (in nereidids); *compare with* lobe.

**limbate chaeta** – a simple chaeta appearing to have a flattened margin or wing, projecting from one side along much of its distal half; actually a chaeta covered with a transparent hyaline sheath that is visible on one or both sides of the chaeta depending on the orientation; *see also* bilimbate.

**limbus** – flattened distal border of chaeta; longitudinal flange (Latin = edge, border).

**lobe** – a major parapodial process, e.g., presetal and postsetal lobes; used mainly about flattened kinds, but also more generally about all kinds of major parapodial processes; conical process of a parapodium; *compare with* ligule.

**locotype** – *See* topotype.

**long-handled uncinus** – uncinus with a long basal rod or manubrium as supporting part (terebellids, maldanids, sabellids).

**longitudinal muscle** – muscle layer running parallel to the long axis of the body, between the circular muscle and the peritoneum; usually arranged in two dorso-lateral and two ventro-lateral bands.

**Loven’s larva** – *See* endolarva.

**lyrate** – furcate; shaped like a lyre; refers to certain chaetae (see also furcate).

**lyrate chaeta, lyre chaeta** – *See* furcate chaeta.

## M

**macrognath** – a paired, large black jaw piece on the opening of the proboscis in the goniadids; *compare with* micrognath.

**macromere** – one of four cells formed after the first two divisions of a developing egg; denoted as cells A, B, C and D.

**macrotercicle** – 1) a large, chitinized projection of the elytron in some polynoids; 2) a large, spherical structure on the dorsal surface of most sphaerodorids; *compare with* microtercicles.

**main fang** – *See* fang, primary tooth.

**major spine** – a heavy, stout chaeta, particularly the heavy modified chaetae in the fifth chaetiger of *Polydora* and related genera (Spionidae).

**mammillate** – pertaining to nipple-like process.

**mammiliform** – shaped like a breast.

**manchette** – a cylindrical structure in the spermatid comprising microtubules that extend caudally from the posterior margin of the acrosomal cap, and surround the nucleus.

**mandible** – ventral paired jaw plate found in Eunicida, more or less fused along the median line; *see also* maxilla.

**manubrium** – a handle-like process or part; refers to the swelling and waistlike constriction seen in the neuropodial hooks of spionids or in the notopodial chaeta in the abdomen of sabellids; in myzostomes, a process arising from the distal tip of the support rod of the parapodium, and which guides the movements of the hook.

**maxilla (pl. maxillae)** – dorsally attached pharyngeal jaw plate of the Eunicida.

**maxillary carrier** – a paired jaw piece which supports posteriorly the maxillae in the Eunicida, with or without a median, unpaired jaw piece.

- maxillary formula** – summary of the number and arrangement of maxillary plates and teeth in Eunicida.
- maxillary ring** – the distal part of the everted pharynx (proboscis) in the Nereididae, numbered with Roman numerals I-IV, for paragnath distribution; *compare with* oral ring.
- mechanoreceptor** – organ sensitive to mechanical stimuli, such as pressure or stretching.
- medial** – near or toward the mid-line of the body.
- median** – in the mid-line.
- medulla** – histologically and ultrastructurally distinct inner core of an annelid chaeta; *compare with* cortex.
- meiofauna** – multicellular benthic animals that pass through a 0.5-1.0 mm mesh sieve.
- membranous** – thin, flattened, sheetlike.
- mesocoel** – pair of coeloms separated by mesentery in forepart of perviate or moniliferan pogonophore.
- mesoderm** – embryonic germ layer derived from the endoderm in triploblastic phyla following gastrulation.
- mesothelium** – a single layer of cells, often squamous in form, lining a body cavity or similar space not exposed to the exterior.
- metacoel** – pair of coeloms separated by mesentery and trophosome in trunk of perviate or moniliferan pogonophore.
- metamerism** – segmentation of the body into a series of more or less similar units, termed metameres, usually cylindrical and with similar internal morphology.
- metameres** – *See* metamerism.
- metanephridium** – an excretory organ having an internal opening into the body cavity, shaped as a ciliated coelomic funnel, named nephrostome; anatomically most complex nephridium; see also nephridium and protonephridium.
- metastomium** – the segmented portion of an annelid body between the prostomium/peristomium and pygidium, but including neither.
- metatroch** – transverse ring of cilia on trochophore, lying posterior to the mouth.
- metatrochophore** – ciliated larval stage of an annelid after segmental proliferation has begun but prior to development of functional parapodia; *See also* trochophore.
- methanotroph** – bacterium able to use methane as a source of energy and carbon, present in the alimentary tract of some Siboglinidae.
- micrognath** – small, black jaw pieces typically arranged on the opening of the proboscis in an arc above and below the macrognaths in the goniadids.
- micromere** – small cell resulting from unequal division of cells comprising blastocyst; larger macromeres provide space for the yolk.
- microtubercle** – 1) a small chitinized projection of the elytron of some polynoids; 2) a small, soft, two-part protuberance on the bodies of some sphaerodorids; *compare with* macrotubercle.
- microvilli** – minute, very slender (>0.01 mm diameter) extensions of surface of epithelial cells; they occur in myzostomes on integument cells, where they penetrate the cuticle.
- midgut** – central part of the alimentary canal comprising the stomach, when present, and the intestine.
- misidentify** – to mistakenly attribute a specimen to a particular taxon.
- mitochondrion (pl. mitochondria)** – small cytoplasmatic organelle of various shapes in eukaryote cells; site of the citric acid cycle and oxidative phosphorylation, by which adenosinetriphosphate is formed; probably derived from endosymbiotic bacteria.
- mitraria larva** – larva of oweniid polychaete; swim by ciliary action of an umbrella-like structure.
- mixonephridium** – nephridium in which the coelomic and is completely fused with the funnel of a coelomoduct; *see* nephromixia.
- moniliform** – beaded, or like a string of beads; e.g., dorsal cirri of some syllids.
- monophyly (ad. monophyletic)** – a group of taxa comprising a common ancestor and all its descendants; *see* clade.
- monotely (ad. monotelic)** – the condition in which one batch of gametes is released per lifetime (*see* semelparous).
- morula** – syncytial mass of spermatozoa in polychaetes.
- mouth** – anterior opening of the alimentary canal; usually anterior opening of fully everted pharynx; in serpulids also used for anterior opening (or entrance) of the tube.
- mouth palp** – filiform projections of the dorsal lip of the Sabellida mouth.
- mucopolysaccharide** – one of a group of polysaccharides comprising repeating disaccharide units and an amino sugar and uronic acid; now termed glycosaminoglycan.
- mucro** – a sharp point or tip on an abruptly tapering structure.
- mucronate** – abruptly tapered, having a sharply pointed tip; *see also* acuminate.

**multiarticulate** – with three or more joints.

**multidigitate** – with many fingerlike lobes or projections.

**mutualism** – symbiotic association between two members of different species which benefits both organisms.

**myo-epithelium** – epidermal layer which includes contractile epithelial cells.

## N

**natatory chaetae** – used for swimming, natatory chaetae are longer and sometimes broader than normal chaetae; they are best developed in some syllids and nereidids when they become reproductively mature and leave the benthic habitat.

**nectochaete** – developmental stage of an annelid following metatrochophore (up to 20 or so chaetigers); ciliation is reduced and parapodia function is locomotion.

**nematoform** – worm-like.

**neotenic** – retention of young, immature, or juvenile characters in a mature, sexually reproducing stage.

**neotype** – a newly designed type specimen selected in the absence of extant type material (holotype, paratype, or syntype).

**nephridial papilla** – projection on which the excretory organ opens, usually posterior or ventral to the parapodium.

**nephridiopore** – the external opening of a metanephridium; *see also* nephridium.

**nephridium (pl. nephridia)** – excretory organ connecting the coelom with the exterior of the animal, in coelomic invertebrates, via a duct and a nephridiopore; nephridia occur paired in each body segment or as a single pair serving the whole body; consist of a terminal cell or ciliated funnel and an often coiled duct opening into a pore (nephridiopore) in the body wall, sometimes in a conspicuous nephridial papilla; fluid enters the internal end of the more primitive protonephridium through solenocytes (flame cells); fluid enters the internal end of metanephridium through an open, ciliated funnel termed a nephrostome; may also serve to conduct gametes.

**nephromixium (pl. nephromixia)** – tubular excretory and genital structure formed of both nephridial and gonoductal parts; combination of coelomoduct and nephridium; in a *protonephromixium*, mesodermal components are supposedly fused with a protonephridial canal; in a *metanephromixium*, a mesodermal funnel has become joined with an open nephrostome; in a *mixonephridium*, the coelomic end of the nephridium is completely fused with the funnel of the coelomoduct; the theoretical and observational basis for this terminology are now seriously challenged. .

**nephrostome** – ciliated opening of a metanephridium to the coelomic cavity; *see also* nephridium.

**nerve cord** – ventral, segmentally ganglionated, nerve trunk passing along the length of the body.

**neurochaeta** – chaeta situated on the neuropodium; neuroseta.

**neurocirrus** – cirrus normally situated on the lower edge of the neuropodium; ventral cirrus.

**neurofibrils** – fine proteinaceous longitudinal fibres forming a network within the nerve cell body, axons and dendrites.

**neuropodium (pl. neuropodia)** – ventral brach or ramus of a parapodium; named after the ventrally situated nervous system.

**neuroseta** – *See* neurochaeta.

**neurotroch** – longitudinal ventral band of cilia in trochophore.

**new combination** – the first combination of a generic name and a previously established species-group name.

**new name** – *See nomen novum*.

**nomen conservandum (nom. cons.; nom. conserv.)** – conserved name; a name that is retained by authorization of the ICZN, although the name contravenes one or more provisions of the Code.

**nomen dubium (nom. dub.; pl. nomina dubia)** – dubious name; a name having uncertain application because it is impossible to establish the taxon to which it should be referred.

**nomen inquirendum (nom. inq.)** – a name that requires investigation.

**nomen invalidum (nom. inval.)** – invalid name; a name that is not validly published or is unavailable.

**nomen novum (n.n.; n. nov.; nom. nov.; pl. nomina nova)** – new name; a new name proposed to replace an earlier available, but preoccupied, name; new replacement name.

**nomen nudum (nom. nud.; pl. nomina nuda)** – naked name; a name published without sufficient descriptive information to satisfy the criteria of availability or valid publication.

**nomen oblitum (nom. oblit.; pl. nomina oblita)** – forgotten name; an unused senior synonym rejected under the provisions of the ICZN; formerly used to denote a name that had not been used in zoological literature for a period of at least 50 years; *nomina oblita* are no longer recognised.



***nomen protectum*** – protected name; any name that has been given precedence over its unused senior synonym or senior homonym, relegated to the status of *nomen oblitum*.

***nomen rejiciendum (nom. rejic.)*** – rejected name; any name, other than the valid name of a taxon, which has been officially rejected under the provisions of the appropriate Code; a family or genus name that should replace another well-known name, according to the Code, but which is rejected in favour of a *nomen conservandum*.

**nomenclature** – the system of scientific names applied to taxa, or the application of these names.

**notochaeta** – chaeta situated on the notopodium; notoseta.

**notocirrus** – cirrus normally situated on the upper edge of the notopodium; dorsal cirrus.

**notopodium (pl. notopodia)** – dorsal branch or ramus of a parapodium.

**notoseta** – *See* notochaeta.

**nototroch** – regularly scattered dorsal ciliary bands on body of trochophore larva.

**nuchal** – pertaining to the neck; used about sensory organs and other structures found on the posterodorsal side of the head.

**nuchal cirrus** – *See* nuchal papilla.

**nuchal epaulettes** – nuchal organs forming posterior raised and elongated outgrowths from the prostomium.

**nuchal organs** – chemosensory structures usually situated postero-laterally on the prostomium; they are variously developed as paired or single epaulettes, pits, grooves, or elongated ridges; sometimes extending posterolaterally from the prostomium.

**nuchal papilla** – papilla found on the posterior margin of the prostomium of some Phyllodocidae (where represent a reduced median dorsal antenna) and Spionidae.

**nucleoplasm** – the contents of the nuclear envelope within a cell.

**nurse cells** – cells associated with, and providing nutrients to oocytes or spermatocytes during development.

## O

**obcordate** – inversely heart-shaped.

**oblique muscle** – muscle attached to the aciculae and chaetae; *compare with* diagonal muscle.

**obturatorium** – thick, funnel-shaped structure in vestimentiferan Siboglinidae with closely adhering, equal right and left halves; it seals the aperture of the tube after withdrawal of the animal.

**occipital** – referring to the posterodorsal part of the prostomium; literally, “back of the head”.

**occipital collar (fold, lappet)** – prominent fold immediately overlapping the posterior part of the prostomium.

**occipital papilla** – *See* nuchal papilla.

**ocellar clusters** – loose groupings of approximately 2-20 ocelli, generally with as many lenses.

**ocellus (pl. ocelli)** – small eyespot.

**ocular** – referring to the eye.

**ocular peduncle** – *See* ommatophore.

**oesophageal caecum** – blind sac arising from the oesophagus.

**oesophagus** – posterior part of the foregut connecting the pharynx to the intestine; includes the gizzard or proventricle, and diverticula, when present.

**ommatidium (pl. ommatidia)** – functional optic unit of the compound eyes on the tentacular crown of some sabellidans.

**ommatophore** – projecting structure supporting the eyes and joining these to the prostomium, especially in acoetids (polyodontids).

**oocyte** – female reproductive cell; the diploid *primary oocyte* forms, through meiosis during oogenesis, a haploid *secondary oocyte* which divides to form an ovum.

**oogenesis** – formation and development of female gametes from diploid oogonia to mature, haploid ova.

**oogonia** – diploid precursor of primary oocytes, derived by mitosis during oogenesis.

**opercular palea** – a chaeta-like structure formed in the thoracic segments of sabellariids, which migrates anteriorly and forms the operculum.

**operculum (pl. opercula)** – tip of modified radiole used to plug the tube when the worm is retracted; a hard structure at the anterior end of some tube-dwellers which blocks the tube opening when the worm retracts, like a plug.

**opercular plate** – terminal reinforcement of opercular ampulla, often chitinous or calcareous.

**opercular stalk** – *See preferred term* peduncle.

**opisthosoma** – short hind region of pogonophoran body, divided by septa into many chaetigerous segments; used for burrowing into the sediment by perviate pogonophores.

**oral cavity** – mouth cavity.

**oral ring** – the proximal part of the everted proboscis in the Nereididae; numbered with Roman numerals V-VIII for paragnath distribution; *compare with* maxillary ring.

**organogenesis** – the formation and development of organs.

**osmoconformers** – organisms in which the osmotic concentration of the internal fluids varies in accordance with the external environment.

**otocyst** – *See* statocyst.

**oviduct** – tube conducting eggs or oocytes to exterior; tube through which female gametes are discharged.

**oviparous** – pertaining to deposition of eggs which develop completely and hatch externally.

**ovoid** – shaped like a bird's egg.

**oxyconformer** – an organism in which the rate of oxygen consumption decreases as ambient oxygen tension decreases.

## P

**P-type maxillae** – in Dorvilleidae, basal pair of plates of the maxillary apparatus, typical of juveniles of certain species and of adults of other species, with several larger teeth alternating with smaller ones.

**paedomorphosis (adj. paedomorphic)** – the retention of juvenile characters of ancestral forms by adults, or later ontogenetic stages, of their descendants. *See* neoteny.

**palea (pl. paleae)** – a broad, usually flattened chaeta, often with a metallic sheen, found in the chrysopetalids, sabellids, pectinariids, and ampharetids.

**palmar membrane** – *See preferred term* interradiolar membrane.

**palmate** – with several digits diverging from a common base, multidigitate; resembling the fronds of a palm.

**palmate membrane** – *See preferred term* interradiolar membrane.

**palpode** – an anterior papilla-like prolongation of the prostomium in typhloscolecoid polychaete worms.

**palp (pl. palpi)** – one of a set of paired, elongate or cushion-like structures arising from the sides of the head; tentacle-like feeding structure, adhesive and with a median ciliated groove, arising from the peristomium in the spioniform and most sedentary families (= tentacular palps); anteroventral and sensory structures in errant families, where they have a gustatory function; the two types are not homologous; anteroventral and sensory in many Aciculata; posterodorsal and used in feeding in most Canalipalpata.

**palpode** – tapering anterior projection of the prostomium.

**palpophore** – basal part of a jointed palp.

**palpostyle** – distal part of a jointed palp.

**Panthalassa** – the oceanic region surrounding the former supercontinent Pangea.

**papillose** – bearing numerous small, rounded to conical projections; with papillae.

**paragenophore** – an individual organism collected at the same time and place as the study organism, and identified by the author as belonging to the same operational taxonomic unit; the voucher in this case is another individual than the one used for the molecular study; however, since it is collected at the same time and from the same locality, it is deemed likely to belong to the same population (PLEIJEL, 2008b).

**paragnath** – sclerotized denticle in the pharyngeal cavity of most Nereididae, which helps to grip the prey; the distribution and shape of paragnaths is of great taxonomic importance.

**paragnath formula** – summary of number and arrangement of denticles on the pharynx in Nereididae.

**paralectotype** – in taxonomy (Zoology), any specimen of an original syntype series remaining after the designation of a lectotype.

**parallotype** – *See* alloparatype.

**paraphyly (adj. paraphyletic)** – a group of taxa comprising a common ancestor but not all of its descendants; *contrast with* polyphyly, monophyly.

**parapodial ramus** – one of the major (dorsal or ventral) divisions or branches of the parapodium; usually distinguished by bearing either chaetae, aciculae, or both; *compare with* biramous, uniramous.

**parapodial stylode** – the elongated papillae on the parapodia of species of *Sthenelais*.

**parapodial trunk** – proximal, undivided part of an elongate parapodium.

**parapodium (pl. parapodia)** – one of the fleshy paired lateral projections from a body segment, usually bearing chaetae; may be greatly reduced to a low glandular ridge, or well developed with associated lobes and ligules or lamellae; foot.

**parathoracic** – designates the second body region of sabellariideans, consisting in three or four biramous segments with dorsal cirriform branchiae, stout oar-shaped notochaetae and capillary neurochaetae.

**paratomy** – form of schizotomy involving a recognizable complete individual forming and separating from the “parent” individual.

**paratype** – in taxonomy, any specimen from the type series remaining after the designation of the holotype or isotype.

**parenchyma** – mesodermal tissue surrounding and filling spaces between organs, muscles and other tissues.

**pectinate** – comblike; with a series of projections arranged like the teeth of a comb; refers to chaetae and gills; in serpulids an arrangement of radioles.

**pectinate chaeta** – *See* comb chaeta.

**pedicel** – a short stalk.

**pellet** – a small, rounded mass of densely packed material; normally used in the sense of faecal pellet.

**penicillate** – brushlike, like a small paint brush.

**penicillate chaeta** – simple chaeta with a brushlike tip.

**pennoned** – teardrop-shaped, refers to the shape of the tip of certain chaetae, such as thoracic notochaetae in certain sabellids and the anterior or dorsal row of modified major spines of chaetiger 5 in certain spionids such as *Pseudopolydora paucibranchiata*.

**peduncle** – modified radiole bearing the operculum.

**peduncular wings** – collective term for all flattened lateral wing-like appendages of peduncle.

**peg** – wedge shaped, not sharply pointed anterior tooth of uncinus.

**peribulbar nerve ring** – in some pharyngean myzostomes, encircles the muscle bulb within the proboscis and incorporates the cerebral ganglia.

**peristalsis** – rhythmic, directional wave of muscular contraction in a vessel or tube.

**peristome** – *See* peristomium; in serpulids, collar-like widening of tube.

**peristomial cirri** – paired, elongated cirri on the peristomium; confused in the literature with tentacular cirri.

**peristomium** – the first distinct segment behind the prostomium; strictly, the presegmental region of the body surrounding the mouth; in practice, also includes segments fused to the rear of the peristomium, as in hesionids, phyllococids and nereidids; sometimes bears cirri and food-gathering tentacles; peristome.

**peritoneum** – serous membrane lining of the coelomic cavity.

**phaosome** – photoreceptor cell characteristic of clitellate annelids (e.g. oligochaetes) with centrally located photosensitive microvillar projections.

**pharyngeal organ** – muscular organ located ventrally within the mouth cavity.

**pharynx (pl. pharynges)** – anterior muscular part of the foregut behind the buccal cavity, modified for feeding, and sometimes also for burrowing; it includes the eversible proboscis when present.

**pick-axe chaeta** – a distally flattened and curved chaeta found in the sabellids.

**pilose** – covered with very short hairs, giving a velvety appearance; refers to chaetae.

**pinnate** – feather-like, with a main stem or axis and two lateral side branches or rows, the side branches having either digitiform or flattened and platelike pinnules; refers to gills, e.g., in spionids and sabellids; *compare with* bipinnate, bipectinate.

**pinnules** – in polychaetes, small side branches, in a feather-shaped process, such as on the radiole in Sabellidae and Serpulidae; in pogonophores, an epidermal cell bearing a projection above the surface on the tentacle.

**pinocytosis** – the process of uptake by cells of particles, large molecules and fluid droplets.

**piriform** – with a broad bulbous base and tapered tip; onion-shaped; pyriform.

**planktotrophic** – pertaining to larval development in which eggs with little yolk hatch as small, free-swimming trochophores that feed on algae in the water column.

**platelet** – syncytial mass of spermatozoa in polychaetes.

**plesiomorphy** – primitive retained character; more general feature; *compare with* apomorphy.

**plume** – numerous pinnulate tentacles arranged on concentric lamellae in vestimentiferan pogonophore.

**plumose** – resembling down; hairy.

**pluriarticulate** – with three or more joints (*see* multiarticulate).

**podocytes** – specialized cells that select waste products filtered from the circulatory system and excrete them via the open ducts of the metanephridia.

**poecilogony** – occurrence of different modes of larval development within a population.

**polar lobe** – anucleate cell part budding from blastomeres prior to the first three embryonic cell divisions.

**Polybostrichus** – the male sexual stolon of certain species of syllids in which the male and female stolons are dimorphic; *compare with* Chaetosyllis and Sacconereis.

**polygonal** – many sided.

**polyphyly (adj. polyphyletic)** – a group that comprises two or more taxa derived from distinct lineages.

**polytelic** – pertaining to individuals or species in which adults survive to spawn during two or more breeding seasons; releasing several batches of gametes in a lifetime; *see also* iteroparous.

**polytomy, polytomous** – incompletely resolved node on tree of relationships, where several branches originate together.

**polytrochal** – having more than one troch.

**polytypic** – pertaining to a genus with more than one species, a family with more than one genus, etc.

**postchaetal** – posterior to the chaetae, refers to parapodial lobes or ligules; postsetal.

**postsetal** – *See* postchaetal.

**post-trochal** – posterior to the prototroch of the trochophore larva.

**prebulbar nerve ring** – in proboscidean myzostomes, lies anterior to the muscle bulb at the tip of the proboscis, and does not incorporate cerebral ganglia.

**prechaetal** – anterior to the chaetae, refers to parapodial lobes or ligules; presetal.

**preoccupied name** – in zoological nomenclature, a name already in use for another taxon based on a different type.

**presetal** – *See* prechaetal.

**pretrochal** – anterior to the prototroch of the trochophore larva.

**primary homonym** – in taxonomy, each of two or more identical specific or subspecific names of different taxa established in the same genus.

**primary tooth** – larger distal tooth of an unequally bidentate chaeta; fang.

**prionognaths** – polychaetes in which the generally similar jaw-pieces are located in two rows on longitudinal ridges; generally found in Eunicida

**proboscis (pl. proboscides)** – in polychaetes, eversible non-muscular part of the buccal organ (strictly); often used interchangeably with pharynx; anteriormost part of the pharynx which can be everted through the mouth to assist with food-gathering or burrowing; epithelial and eversible and more or less branched to simple (as in Orbiniidae) or muscularized and armed (as in Nereididae).

**proboscideal organs** – minute structures, sometimes called papillae, that cover the surface of the proboscis of glycerids; these structures are variously ornamented and may have both pores and canals.

**progenophore** – a sexual parent or offspring to the study organism, or a sexually produced full sibling (PLEIJEL, 2008b).

**prostomial keel** – *See* cephalic keel.

**prostomial peaks** – anterolateral projections, often chitinized, of the prostomium in some scale-worms; *see also* cephalic peaks.

**prostomium (pl. prostomia)** – anteriormost, presegmental and pretrochal region of the body of an annelid anterior to the mouth, derived from the larval episphere, enclosing at least the anterior part of the brain, sometimes bearing eyes, antennae and palps; may not be externally recognizable.

**protandry (adj. protandrous)** – sequence of sexual stages, from a functional male stage to a hermaphroditic and/or a functional female stage in consecutive hermaphrodites.

**protected name** – *See nomen protectum*.

**protocoel** – coelom in cephalic lobe of perviate or moniliferan pogonophore.

**protogyny (adj. protogynous)** – sequence from a functional female stage to a hermaphroditic and/or a functional male stage in sequential hermaphrodites.

**protonephridium** – excretory organ which terminates internally in a closed ciliated cell, being this way closed to the coelom; fluid enters the internal end of the protonephridium through solenocytes (flame cells); the protonephridium opens to the exterior via a duct and a nephridiopore.

**protonephromixium** – supposed fusion between a mesodermal funnel and a protonephridial canal; some have been shown to be a protonephridium that develops a funnel from the canal with no other tissue component.

**protosoma** – prostomium and peristomium; term usual in some pogonophoran bibliography.

**Protostomia, protostomes** – primary grouping in bilateral animals characterised by determinate cleavage, in which the fate of the cells is pre-determined; found in platyhelminthes, annelids, molluscs and arthropods.

**prototroch** – primary, anteriormost transverse ring of locomotory cilia on the body of a trochophore larvae, lying anterior to the mouth; derived from special embryonic cells called trochoblasts; in myzostomes, cilia form a ring of tufts.

**prototrochophore** – *See* trochophore.

**proventricle, proventriculus** – muscularized anterior region of the digestive tract, posterior to the pharynx; has muscle fibres arranged radially; characteristic of Syllidae.

**proximal** – part of a structure nearer to the base or main body.

**psammophilic** – pertaining to sand-dwelling organisms.

**pseudocompound chaeta** – compound chaeta in which the articulation is incomplete.

**pseudocopulation** – external fertilization achieved in close contact; it is a form of sperm transfer involving spermatophores, spermatozeugmata, or free spermatozoa, but not via a penis.

**pseudofaeces** – sediment particles transported upwards from feeding depths by a polychaete and ejected from the tube; texturally indistinguishable from faeces.

**pseudojointed chaeta** – *See* pseudocompound chaeta.

**pseudopericulum (pl. pseudopericula)** – modified radiole (generally the second dorsal one), generally without pinnules; can develop into a new functional operculum when the functional operculum is lost; *variant, but not preferred spelling* pseudo-operculum.

**pseudo-penicillate chaeta** – chaeta of the family Acoetidae intermediate between true pennicillate forms with a terminal tuft of fine spinules and forms with hairy blades and tapering tip projecting beyond the tuft of spinules.

**pseudopod** – cytoplasmatic extension used for locomotion and feeding in amoebae and amoebocytes.

**pseudosegmented areas** – areas arising from secondary annulation of segments.

**pygidial** – pertaining to the anal region or pygidium.

**pygidial cirrus** – anal cirrus; cirrus projecting from the pygidium.

**pygidium** – post-segmental terminal part of the body of an annelid, surrounding or bearing the anus.

**pyriform** – with a broad bulbous base and tapered tip; pear- or onion-shaped; piriform.

**pyriform glands** – multicellular epidermal glands which secrete chitin and mucopolysaccharides to form the pogonophoran tube.

## R

**radiolar crown** – array of elongated appendages on the head in Sabellidae and Serpulidae; used for feeding and respiration; *see* tentaculat crown.

**radiolar macrostylode** – defined as being three or more times the length of the neighbouring pairs of radiolar stylodes.

**radiolar crown** – *See preferred term* branchial crown.

**radiolar stylode** – finger-like outward projection of radioles in some Sabellida.

**radiolar web** – *See preferred term* interradiolar membrane.

**radiole** – one of the main or primary branches of the branchial (tentacular) crown of Sabellidae and Serpulidae, normally bearing two rows of side branches or pinnules; they are used for respiration and feeding.

**radius (pl. radii)** – radial projection of the funnel (*Serpula*-clade).

**ramose** – branched.

**ramus (pl. rami)** – dorsal or ventral branch of a parapodium.

**raptorial** – pertaining to a feeding mode involving snatching, seizing or tearing apart.

**rasp-shaped uncinus** – uncinus with two (biseriate) or more (multiseriate) rows of teeth; *see* dental formula.

**receptaculum seminis** – seminal receptacle; female organ which receives and stores spermatozoa; receptacles formed from the parapodial lobes of the most anterior parapodia in some female alciopid polychaete worms, to contain received spermatozoa.

**recruitment** – process in which survivors of larval development join the adult population as juveniles.

**rectum** – terminal part of the alimentary canal; hindgut.

**redox discontinuity** – the boundary between an oxygenated (oxidising) environment and an anoxic (reducing) environment.

**rejected name** – *See nomen rejiciendum*.

**reniform** – kidney-shaped.

**replacement name** – *See nomen novum*.

**reticulate** – with a pattern or structure forming a network or mesh.

**retort organ** – large club-shaped gland (shaped like a chemical retort) in the head of the Typhloscolecidae, dorsal to the pharynx and opening into the roof of the buccal cavity.

**rhabdomere** – photoreceptive element of a compound eye.

**rhomboidal** – irregularly four-sided.

**ringent chaeta** – a simple furcate or forked chaeta with a narrow slit, which is internally crenulated or serrated on both prongs, and subdistally expanded; found in Euphrosinidae.

**rosette** – syncytial mass of spermatozoa in polychaetes.

**rosette gland** – yellowish star-shaped glands in the parapodial pinnules of certain Tomopteridae, situated next to the apices of the parapodial rami; *see also* chromatophil gland.

**rostrate** – with enlarged main fang.

**rostrum** – enlarged first tooth or fang of a chaeta, usually a hook or uncinus.

**rudimentary operculum** – *See preferred term* pseudoperculum.

**rugose** – roughened, lumpy.

## S

**Sacconereis** – the female sexual stolon stage of certain syllid species in which the male and female stolons are dimorphic; *compare with* Chaetosyllis and Polybostrichus.

**sabre chaeta** – a chaeta with a broad, curved blade, typically found in the ventralmost position in the neuropodial fascicle of certain spionids.

**salivary gland** – gland discharging into the mouth cavity.

**saw shaped uncinus** – uncinus with only one row of teeth (uniseriate); *see* dental formula.

**scale** – *See* elytron.

**scale attachment stalk** – *See* elytophore.

**scaphe** – a flattened caudal appendage bearing the anus in Pectinariidae; *see also* pygidium, sternal shield.

**schizocoelous** – pertaining to coelomates in which the body cavity is derived from the splitting of mesodermal blocks.

**schizogamous epitoke** – arise by modification and separation from the posterior end of the worm.

**schizogamy** – in polychaetes, structural asexual modification of the adults involving the budding off of sexual individuals; *See also* stolons, epigamy.

**schizotomy** – asexual reproduction involving two forms of subdivision of the body and regeneration of the missing parts: in *paratomy*, a recognizable complete individual forms and then separates from the “parent” stock; in *architomy*, the body breaks or fragments without any prior cephalization.

**scissiparity** – form of schizogamy where stolons are developed from already existing segments; common in Syllidae.

**scleroprotein** – one of a group of proteins incorporated into skeletal, connective or epidermal structure.

**sclerotinized** – pertaining to the hardening of the exoskeleton with the quinone-tanned protein sclerotin.

**scolecodonts** – fossilized jaw pieces of Eunicida and Glyceriformia.

**secondary homonym** – in taxonomy, one of two or more identical specific or subspecific names for different taxa which were established in different genera, but which were transferred into the same genus.

**secondary tooth** – the second and proximal of two teeth on an unequally bidentate chaeta, the first being the apical, terminal or primary one; normally it is smaller than the primary tooth.

**Sedentaria** – one of the two artificial major groups into which the class Polychaeta has been divided historically; generally characterized by the reduction or loss of body metamerism, a tendency towards loss of the internal septa and corresponding differentiation of the body into thorax and abdomen, absence of horny or chitinous proboscideal teeth or jaws, and typically with reduced parapodia and simple chaetae; *compare with* Errantia.

**sedentary species** – particulate feeders living in burrows or tubes.

**segment** – one of the serially repeated units comprising the trunk of an annelid; any part of the body apart from the prostomium or pygidium, often set off internally by septa or dissepiments; externally divided by intersegmental furrows (in some families there are additional rings) and bearing one pair of parapodia.

**segmental organ** – organs occurring in segmental arrangement; used specifically with reference to nephridia and nephridial ducts.

**semelparity** – the condition in which animals die following a single reproductive season; *see also* monotelic.

**seminal receptacle** – a sac-like structure in which sperm received from a mating partner is stored.

**seminal vesicle (or vesicula seminalis)** – a sac-like structure in which males store their own sperm, before spawning or transfer to females; storage organ for sperm in myzostomes.

**senior homonym** – the earlier published of two or more homonyms.

**senior synonym** – the earliest published or established of two or more synonyms.

**sensory buds** – epithelial sensory/secretory structures on antennae and cirri.

**sensu** – Latin, meaning in the sense of; used in nomenclature for author citations of misapplied names, in front of the name of the author misapplying the name.

**sensu lacto (sens. lat.; s.l.)** – Latin, meaning in the wide sense.

**sensu stricto (sens. str.; s. str.; s.s.)** – Latin, meaning in the strict sense.

**septum (pl. septa)** – structural partition or division between two visceral regions, within a haemocoel, or separating two cavities or tissue masses; in myzostomes, formed by the dorsoventral muscles; in pogonophores, division between segments of the opisthosoma.

**sequential hermaphroditism** – change from one sex to another in an individual; may be protandrous, protogynous or bidirectional.

**sesquigomph** – a compound chaetae with an asymmetrical articulation of the shaft, like the heterogomph chaetae, but far less pronounced (in the homogomph chaetae, by contrast, the articulation is more or less symmetrical); in transmitted light the articulation of the sesquigomph chaetae will appear as two lines, the longer about  $1\frac{1}{2} \times$  the length of the shorter; sesquigomph chaetae may be easily confused with homogomph types in transmitted light if care is not taken to view the chaetae laterally (i.e. with blade serrations visible); it is a characteristic chaetae of the notopodial fascicle and the supra-postaciclar fascicle of the neuropodia in the Namanereidinae (Nereididae).

**sesquiramous parapodium** – apparently uniramous; a parapodium in which the notopodium is reduced to a dorsal cirrus, an aciculum and sometimes one or two chaetae; *compare with* subbiramous.

**sessile** – without a stalk; pertaining to organisms attached to or situated directly on the substratum.

**sestonophages** – consumers of microplankton and organic particles in aquatic systems.

**seta (pl. setae)** – *See* chaeta, term preferentially adopted by the 1<sup>st</sup> International Polychaeta Conference, in Sydney (Australia), July 1983.

**setal** – *See* chaetal.

**setiger** – *See* chaetiger.

**setigerous** – *See* chaetigerous.

**setigerous lobe** – *See* chaetigerous lobe.

**sexual dimorphism** – marked phenotypic differences between males and females of the same species.

**shaft** – (i) proximal section of a compound or simple chaetae; usually elongated; *compare with* blade; (ii) proximal part of an eunicean mandible.

**sheath** – in polychaetes, hyaline envelope covering a capillary chaeta.

**sheath pocket** – a diverticulum of the hook sheath in myzostomes.

**short-handled** – used about uncini, without a long rod-shaped support; fine threads may be present.

**sibling species** – a pair of species (as can be expected in dichotomous branching) or a group of species (when polychotomous branching is involved) commonly descended through time from the most recent instance of speciation or point of phyletic divergence in the ancestry of each of the species.

**sickle chaeta** – simple chaeta with a sickle-shaped blade in some Spirorbinae; a recurved abdominal chaeta with tiny dentition on the inside of the curve; *N.B.* used in spirorbin literature for both thoracic *Apomatus* chaetae and abdominal sickle-chaetae.

**sigmoid** – curved like the letter S.

**simple chaeta** – chaeta without an articulated terminal portion; unjointed chaeta.

**simultaneous hermaphroditism** – presence of functional male and female reproductive systems in an individual at the same time.

**sinistral** – coiling anticlockwise; *See also* dextral; in spirorbids dextral or sinistral is referred to the worm, which lies in the tube with the ventral surface uppermost, i.e., dextral species have tubes that appear to coil anticlockwise from the centre to the mouth, and sinistral species clockwise (GEE, 1964); the coiling should always be followed from the apex of the tube, closer to the substratum, to the mouth.

**Skolithos** – ichnogenus typified by simple vertical or subvertical burrows, termed piperock, formed in shallow, high-energy marine sedimentary environments; probably represents colonies of burrowing suspension-feeders, such as sabellariid polychaetes.

**solenocyte** – specialized excretory cell forming part of the nephridium in certain polychaete families; terminal cell at the internal end of a protonephridium; responsible for filtering waste products from the coelomic fluid; flame cell.

**spathulate, spatulate** – pertaining to a simple chaeta with a broadly expanded distal margin, sometimes with a mucron; like a spatula; spoon-shaped; refers to sabellid chaetae.

**species indeterminata (sp. indet.; sp. ind.)** – Latin, meaning indeterminate species; a species that cannot be identified from the original description.

**species inquirenda** – Latin, meaning a species to be queried; an incompletely defined species that requires further clarification or characterization.

**specific name** – the second name in a binomen and in a trinomen.

**specimen** – an example of an animal, or a fossil or work of an animal, or of a part of these; an individual considered to be typical of a group, or a part typical of the whole; any portion or sample of material for scientific study.

**spelling** – the choice and arrangement of the letters to form a word.

- spermatheca (pl. spermathecae)** – seminal receptacle for holding sperm from another individual.
- spermatid** – haploid, immature precursor of spermatozoon, derived from secondary spermatocyte.
- spermatogenesis** – process of sperm formation from diploid primordial spermatogonia to haploid spermatozoa.
- spermatogonia** – the earliest germ cells in the spermatogenic sequence.
- spermatophore** – bundles of spermatozoa enclosed by a sheath or capsule isolating them from the surrounding environment, which is transferred to a female directly or via the environment; *compare with* spermatozeugmata.
- spermatozeugmata** – bundles of spermatozoa which are not surrounded by an external covering; may resemble bundles of late spermatids; *compare with* spermatophore.
- spermiocyst** – in myzostomes, comprises one to three clumps of spermatozoa, at same stage of development, in vacuoles within a cyst cell.
- spermioduct** – tube through which male gametes are discharged.
- spindle-shaped** – ellipsoid; cigar-shaped with pointed ends.
- spine** – a thick acicular or spear-shaped chaeta; may be straight or slightly curved.
- spiniger, spinigerous** – a chaeta or blade of a compound chaeta that tapers distally to a fine point; *compare with* falciger.
- spinning gland** – modified and coiled chaetigerous gland, opening between the notopodium and neuropodium in certain scaleworms, which secretes tube-forming material (threads).
- spinous pocket** – an enlarged serration on the chaeta of some scaleworms in which the edge is divided into spinules which surround a pocket-like cavity.
- spinule** – small spine; each of the tubercular or tooth-like projections of a spine in the verticil of the genus *Hydroides*; by their position relative to the axis, spinules may be internal, lateral, or external; by their position along the spine they may be proximal, medial, or distal.
- spinulose** – bearing small spines.
- spiral cleavage** – cleavage pattern of early embryonic cells, such that the position of the upper, smaller one or two divided cells is slightly offset from the lower one, forming a spiral pattern.
- spirally-serrulated chaeta** – a chaeta whose blade is encircled with spirally arranged serrations.
- Spirobranchus-type chaeta** – bayonet-like collar chaeta with a proximal boss consisting of very numerous tiny hair-like spines.
- spur-gland** – a gland found in some species of Tomopteridae whose pointed end projects from the edge of the pinnule usually next to the chromophil gland.
- statoconia** – sand grains or other extraneous matter found in statocysts.
- statocyst** – one of a paired epithelial organs that functions in equilibrium and orientation; in sabellids are located at the base of the tentacular crown.
- statolith** – specially secreted hard particle found in statocyst.
- stem cell** – undifferentiated adult or embryonic cell capable of unlimited division and of given rise to one or more cell types.
- stereocilia** – inter-ramal sensory cilia; *see also* dorsal cirrus organ.
- sternal shield** – modification of the last segments forming a ventral plate in *Sternaspis*; *see also* pygidium, scaphe.
- stolon** – secondary individual formed by budding, usually from the posterior end, or elsewhere on the body; stolons fill with eggs or sperm and usually spawn and die shortly after they are detached from the primary individual; common in Syllidae.
- stolonization** – form of asexual reproduction involving the formation of stolons; there can be a long chain of stolons coming from a primary individual.
- stomach** – glandular and/or muscular region of the midgut of most “sedentary” polychaetes.
- stomach papillae** – small papillae or lamellae occurring ventral to the podial lamellae and crossing the ventrum as in some orbinids; *see also* ventral fringe.
- stomodeum** – anterior part of the embryonic alimentary canal formed as an invagination of the ectoderm; *see also* foregut.
- striae** – very fine parallel marks or lines.
- striated** – with striae.
- stylet** – a small, pointed, tooth-like structure.
- stylode** – a small digitiform projection associated with a parapodium, usually small and distinctly longer than wide; finger-like outward projection of radioles in some Sabellida.
- subacicular hook** – a simple hooded hook in a position ventral to the acicula in onuphids and eunicids; *compare with* intrafascicular hook.
- subequal** – approximately equal.



**subbiramous parapodium** – parapodium with both noto- and neuropodium, but with one ramus, normally the notopodium, reduced in size and bearing very few chaetae; found in many Aciculata.

**suboesophageal ganglion** – nerve centre at the junction of the circumoesophageal connectives from the brain and the ventral nerve cord.

**subspiral** – approximately spiral.

**subterminal** – close to the apex of a structure.

**subterminal insertation** – refers to antennal arrangement in Polynoidae, where the ceratophores of the lateral antennae protrude anteriorly as distinct prolongations of the prostomial lobes, not on the same level as in the terminal insertation, but clearly more ventrally to the median antenna, in part covered by the median ceratophore in dorsal view; in this type the ceratophores of the lateral antenna are also much more slender, with long slender styles, and confined to the inner part of the prostomial lobes; this antennal arrangement is typical of the genus *Alentia*.

**subtriangular** – approximately triangular.

**subulate** – awl-shaped; elongate, blunt and tapering to a fine point.

**subuluncinus (pl. subuluncini)** – chaeta with a stout shaft suddenly tapering to a slender tip, intermediate between a capillary chaeta and an uncinus; found in some orbiniid genera; *see also* aristate.

**superior** – the most dorsal of two or more structures; uppermost.

**support rod** – in myzostomes, provides support for the parapodium and guides the hook; aciculum.

**survey** – a methodological exploration of an area, in order to discover the species living there.

**symbiont** – participant in a mutualistic, commensal or parasitic relationship.

**symmorphic species** – any set of species that are not obviously distinguishable from each other on a morphological basis, regardless of phylogenetic relationship.

**sympatric** – makes reference to two or more related species which have the same or overlapping geographic distributions, regardless of whether or not they occupy the same macrohabitat (whether or not these species occur together in the same locality) (*Substantive form*: sympatry).

**symplesiomorphy** – primitive retained character shared by two or more different taxa; *compare with* synapomorphy.

**sympodial** – having or involving the formation of an apparent main axis from successive secondary axes; a primary axis that develops from a series of short lateral branches and often with a zig-zag or irregular form.

**synapomorphy** – derived homologous state shared by two or more different taxa (and thus indicative of affinity).

**synapse** – junction between two nerve cells or a nerve cell with another cell type such as muscle.

**syncytium** – a non-cellular, multinucleate mass of protoplasm.

**syngamy, syngametic** – fusion of morphologically similar cells.

**syngenophore** – any other organism identified as belonging to the same operational taxonomic unit as the study organism; it may come from a different locality and/or be collected on a different occasion from the organism used for the molecular study (PLEIJEL, 2008b).

**synonym** – one of two or more scientific names applied to the same taxon.

**synonymy** – the list of names considered by an author to apply to a given taxon, other than the name by which it should properly be known.

**syntype** – in taxonomy, any of two or more type specimens listed in the original description of a taxon when a holotype was not designated.

**syntopic** – makes reference to two or more related species which occupy the same macrohabitat; these species occur together in the same locality, are observed in close proximity, and could possibly interbreed (*Substantive form*: syntopy).

## T

**tabulae** – transverse internal tube elements partitioning off the oldest parts of the tube, generally as response to tube damage.

**taxon (pl. taxa)** – any unit (e.g. species, genus, family) in classification.

**telotroch** – girdle of locomotory cilia situated posteriorly on a trochophore larva, around the anus.

**tentacle** – elongate slender mobile outgrowth, associated with feeding or sensory functions, originating on the head, peristomium, or anterior body segments; (*pl.*) multiple food-gathering appendages; most are grooved and/or have a longitudinal row of cilia; in asteromyzostomatid myzostomes, elongate structures encircling the mouth, used to anchor the animal to the integument of its host sea star; in pogonophores, few to numerous, elongate, vascularized structures extending from the cephalic lobe, and primary site of oxygen uptake.

**tentacular cirri** – dorsal and/or ventral cirri of parapodia of cephalized segments; cirrus pertaining to the first cephalized segments, being homologous with the dorsal and ventral cirri of normal, post-cephalic parapodia; often more elongate than those of more posterior parapodia; confused in the literature with peristomial cirri; term normally used for the anterior cirri of Phyllodocida.

**tentacular crown** – array of elongated appendages, used both for feeding and respiration, on the head of certain tube-dwelling polychaete worms (sabellids and serpulids).

**tentacular formula** – notation including a series of letters and numbers, indicating the arrangement of the tentacular cirri and chaetae in the anterior region of the polychaete; originally used for phyllodocids and alciopids, now also extended to other families; anterior cirri formula.

**tentacular palp** – paired or multiple food-gathering appendages; most are grooved and/or have a longitudinal row of cilia; found in many sedentary polychaetes; the term is used most frequently to describe the paired robust tentacles on the head of worms in such families as the Spionidae; *see also* buccal cirri *and* buccal tentacles.

**tentaculomere** – prostomium and peristomium; term usual in some pogonophoran bibliography.

**tentaculophore** – the basal projection on which a tentacle is mounted.

**terete** – nearly cylindrical in cross section.

**terminal insertation** – refers to antennal arrangement in Polynoidae, where all the three antennae are inserted on the same horizontal level and the ceratophores of the lateral antennae protrude as anterior prolongations from the prostomial lobes; this antennal arrangement it is also known as *lepidonotid*, as it is typically found in the subfamilies Lepidonotinae and Lepidastheniinae.

**terminal tooth** – *See* primary tooth.

**terminoventral insertation** – refers to antennal arrangement in Polynoidae, where the arrangement of the lateral ceratophores is intermediate between the terminal and the ventral insertations in that in dorsal view, the ceratophores of the lateral antennae appear to protrude from the anterior borders of the prostomial lobes on the same horizontal level as the median ceratophore, but are inserted distinctly below the median antenna as seen in ventral view, where the bases of the ceratophores join midventrally; besides, the lateral ceratophores are usually very wide, occupying more or less the whole width of each lobe, while the styles are often short and distinctly conical; this antennal arrangement is typical of the subfamily Acholoinae.

**tessellate** – a surface with a network of grooves, like a tiled wall.

**thoracic membrane** – thin fold extending from the dorsal part of the collar to the ventral side of the posterior thorax in most Serpulidae.

**thorax** – anterior region of the trunk behind the head, in cases where the trunk is differentiated into two or more regions, like in sedentary polychaetes; the term has various definitions and so is not to be considered a statement of homology in a broad sense; *compare with* abdomen.

**tonguelet** – special form of lappet or tongue-shaped outgrowths between dorso-lateral and ventral collar lobes in some serpulid genera.

**tonofilaments** – keratin filament linking two epidermal cells via a spot desmosome.

**topotype** – in taxonomy, a specimen from the type locality but not necessarily part of the type series; locotype.

**torus (pl. tori)** – welt- or ridge-like parapodial ramus, often with hooks or uncini.

**trabeculae** – struts of tissue forming a supportive or bracing framework within a space.

**transversal ridge** – in serpulids, annular elevation of tube, less pronounced than peristome.

**trepan** – the slightly sclerotized, anteriorly toothed part of the eversible pharynx (proboscis) of some polychaetes, especially Syllidae.

**triangular depression** – depressed area between thoracic uncinigerous tori when gradually approaching and almost touching one another posteriorly and ventrally.

**trichogenic cells** – in polychaetes, cells which secrete fine hairlike threads.

**tridentate** – with three teeth.

**trinomen (pl. trinomina)** – the combination of a generic name, a specific name, and a subspecific name, that together constitute a scientific name of a subspecies.

**triploblastic** – the organisation of bilateral animals, which develop from three embryonic germ layers: ectoderm, mesoderm and endoderm.

**troch** – ring or band of cilia encircling a larva, used in locomotion.

**trochophore** – early, ciliated, free-swimming, planktonic larval stage of an annelid before segment proliferation begins; it is defined by the presence of a prototroch; in myzostomes, transforms from the initial spherical protrochophore through a trochophore to a pear-shaped metatrochophore.

**trophosome** – midgut of Siboglinidae and the site of symbiotic chemoautotrophic bacteria that provide a source of energy for carbon fixation.

**trumpet chaeta** – *See preferred term* flat-trumpet-shape chaeta.

**truly trumpet-shaped chaeta** – distally hollow chaeta, with two parallel rows of sharp denticles, extending into a long lateral spine.

**truncate** – with the end bluntly cut off, not tapering.

**trunk** – segmented body region between peristomium and pygidium.

**tube** – unbranched, chitin-protein structure secreted and inhabited by pogonophore; hair-like or fibrous in nature, clear, coloured uniformly or patterned; simple or segmented anteriorly, forming a series of collars.

**tubercle** – knob-like protuberance; often referring to a large (macrotubercle) or small (microtubercle) projection on the elytra of some Polynoidae and the body of Sphaerodoridae.

**type** – in taxonomy, the single element of a taxon to which its name is permanently attached, and on which the descriptive matter that satisfies the conditions of availability or valid publication is based.

**type specimen** – a designated specimen or individual (holotype, lectotype, neotype) or one of a series of specimens (syntype) that is the type of a species or subspecies.

**type genus** – the genus that is the type of a family-group taxon.

**type locality** – the exact geographical site at which the type of a species or subspecies was collected.

**type species** – the species designated as the type of a genus or subgenus.

## U

**unciniger** – segment carrying uncini.

**uncinigerous** – bearing small hooks or uncini.

**uncinus (pl. uncini)** – general term for a deeply embedded chaeta with only its expanded multidentate head protruding from the body wall; sharply dentate, clawlike chaetae often with a square or oval platelike base and several curved teeth, or S-shaped with a broad base and a single tooth; hook-like chaetae; usually are arranged in tori, elevated rows transverse to the long axis of the animal; see also long-handled uncinus.

**unciniger** – a segment bearing uncini.

**unidentate** – distally entire; often pertaining to chaetae.

**uniramous parapodium** – having only one branch (ramus) of the parapodium present; normally parapodia lacking entirely the notopodium; *compare with* sesquiramous, subbiramous and biramous.

**unjointed chaeta** – *See* simple chaeta.

**urite** – a projection from the anal segment or pygidium.

## V

**valid name** – the correct name for a taxonomic taxon.

**vas deferens (pl. vasa deferentia)** – duct carrying spermatozoa from the testes; in myzostomes, male gonoducts carrying spermiozoa to other from vasa efferentia to seminal vesicles or penial ducts.

**vas efferens (pl. vasa efferentia)** – in myzostomes, male genital ducts carrying spermiozoa from testis to vasa deferentia.

**vegetal pole** – at one end of longitudinal axis of cleavage in the fertilized egg; linked with formation of digestive and associated organs.

**ventral blood vessel** – longitudinal vessel situated beneath the gut, which carries blood posteriorly through the body.

**venter** – the ventral most surface of the body, or the side where the mouth is located; ventrum.

**ventral blood vessel** – longitudinal vessel that carries blood posteriorly through the body; it is situated beneath the gut.

**ventral buccal organ** – variable, often complex set of folds, musculature and glands present on the ventral side of the pharynx; *see* pharynx, proboscis.

**ventral cirrus** – *See* neurocirrus.

**ventral fringe** – a row of small papillae or lamellae occurring below the parapodia and crossing the ventrum, as in some genera of Orbiniidae; *see also* stomach papillae.

**ventral groove** – longitudinal mid-ventral furrow.

**ventral insertation** – refers to antennal arrangement in Polynoidae, where the ceratophores of the lateral antennae are inserted on a lower level than the median one and are located below the anterior lobes of the prostomium; this type of prostomium is often known as *harmothoid*, as it is characteristic of the subfamily Polynoinae.

**ventral muscle bulb** – *See* pharynx.

**ventral pads** – glandular areas on the lateral venter of thoracic segments in some Eunicida, where they replace ventral cirri; *compare with* lateral shields.

**ventral shield** – glandular segmentally arranged pad on the ventral thorax in some Terebellida and Sabellidae.

**ventrum** – *See* venter.

**vermiform** – worm-like in form.

**vernacular name** – the common name of a species or group other than the formal Latin or latinized scientific name.

**verticil** – distal part of operculum in *Hydroides*.

**verticil spine** – any of the radial elements, generally around a central disc, together forming the verticil in *Hydroides*.

**vestmentum** – body region in vestimentiferan Siboglinidae, on which lateral flaps enfold the anterior part of the body behind the plume.

**vitellogenesis** – formation of egg yolk.

**voucher** – in biology vouchers are specimens, tissues, preparations, or other samples that enable others to examine the taxonomic identity assigned to a sample by the author of a study, and to enable cross-references (PLEIJEL *et al.*, 2008b).

## W

**webbing** – *See preferred term* interradiolar membrane.

**wing** – in the genus *Hydroides* used in the restricted sense of lateral and flat expansion of verticil spine.

**winged capillary chaeta** – a simple, unjointed chaeta whose blade has an axial rib but the margins are flattened and tapering; *see* bilimbate and limbate chaetae.

## Z

**zonula adhaerens** – region of contact with adjacent cells which is continuous around the cell; also termed belt desmosome.

**zoological name** – the scientific name of an animal taxon in binominal nomenclature.

**zygomorphic** – bilaterally symmetrical; that can be divided in two identical halves by a single plane passing through the axis; said of organisms, organs, or parts.

**zygote** – product of fused haploid spermatozoa and ovum, forming a diploid cell.

**zymogen granules** – vesicles in glandular cells containing precursors of enzymes.