

THE CATALOGUE OF THE SEA AND OCEANIC FISH COLLECTION FROM THE PATRIMONY OF THE OLTENIA MUSEUM CRAIOVA

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Abstract. Fish, a group of vertebrates with great scientific and economic importance, represented a permanent preoccupation of the zoologists. Thus, we followed the wish of knowledge, collection, and acquisition of autochthonous and exotic fauna and this paper presents the catalogue of the sea and oceanic fish acquired from NISRD Grigore Antipa Constanța. The Catalogue of the Sea and Oceanic Fish from the patrimony of the Oltenia Museum comprises a number of 129 curios, namely 74 species. The species belong to the four F.A.O statistical fishing areas: F.A.O. 37. The Black Sea, F.A.O. 34 The Eastern Central Atlantic Ocean – MAURITANIA, the statistical area F.A.O. 51 The Western Indian Ocean – SOMALIA, the statistical area F.A.O. 47 The South-east Atlantic Ocean – NAMIBIA.

Key words: ichthyologic patrimony, Oltenia Museum

Rezumat. Catalogul Colecției de pești marini și oceanici din patrimoniul Muzeului Olteniei Craiova. Peștii, o grupă de vertebrate cu deosebită importanță științifică și economică, a constituit o preocupare permanentă a zoologilor. Mergând pe linia cunoașterii, colectării și achiziționării faunei autohtone și exotice, lucrarea de față prezintă catalogul speciilor de pești marini și oceanici achiziționați de la INCDM Grigore Antipa Constanța. Catalogul Colecției de Pești Marini și Oceanici din patrimoniul Muzeului Olteniei cuprinde un număr de 129 piese, respectiv 74 specii. Speciile aparțin la patru zone statistice de pescuit F.A.O.: F.A.O. 37. Marea Neagră, F.A.O. 34 Oceanul Atlantic est central – MAURITANIA, Zona statistică F.A.O. 51 Oceanul Indian de vest – SOMALIA, Zona statistică F.A.O. 47 Oceanul Atlantic de sud-est – NAMIBIA.

Cuvinte cheie: patrimoniu ihtiologic, Muzeul Olteniei

INTRODUCTION

The publishing of the catalogues of certain collections brings an important contribution to the scientific research work, as they support the approach of certain vast themes regarding the zoogeographical distribution of the fauna complexes. The necessity of achieving this catalogue was determined by the fact that the collection is closed.

Such collections are useful as scientific comparison material for the determination and verification of the future curios that might be included in the patrimony of a museum; at the same time, they are important for knowing the experts that contributed to the gathering and determination of these curios and for temporary exhibitions. The Catalogue of the Sea and Oceanic Fish Collection includes a number of 129 curios, namely 74 species determined and grouped in 4 F.A.O. statistical fishing areas: F.A.O. statistical area 37 The Black Sea, F.A.O. statistical area 34 The Eastern Central Atlantic Ocean – Mauritania, F.A.O. statistical area 51 The Western Indian Ocean – Somalia, F.A.O. statistical area 47. The South-east Atlantic Ocean – Namibia; from these areas, the experts of NISRD Grigore Antipa Constanța collected the material rendered in the present paper after the expeditions made in 1984, 1985, 1986, 1987, 1988, 2004, 2005.

MATERIAL AND WORK METHOD

In order to achieve this paper, it was used the sea and oceanic ichthyologic material preserved in the patrimony of the Nature Sciences Section of the Oltenia Museum from Craiova, material acquired from NISRD Grigore Antipa – Constanța on the 20th of July 2006; this material was determined and collected by the experts of above-mentioned institution: dr. eng. Ionel Staicu, dr. eng. Valodia Maximov, dr. eng. C-tin Maxim, dr. Nicolae C. Papadopol, geogr. Emil Leonte, eng. Dumitru Zaharia, dr. eng. Viorel Dumitrescu, dr. eng. Eugen Anton, dr. eng. Gh. Radu. The formalized curios were displayed on glass plates in special receptacles in formaldehyde 4%.

In the text, there were used the following abbreviations: no - number, sm. - samples, inv. - inventory, exped. – expedition, MP – moist preparation, NISRD – The National Institute of Sea Research and Development, IS – Ionel Staicu, VM- Valodia Maximov, C.M-C-tin Maxim, N.P.- Nicolae Papadopol, E.L.- Emil Leonte, DZ-Dumitru Zaharia, GHE. R- Gheorghe Radu, VD – Viorel Dumitrescu, EA- Eugen Anton.

The nomenclature of the names was made after R.P.R. Fauna Pisces – Osteichthyes. vol XIII. P. Bănărescu.1964, as well as after the Catalogue for determining the main fish and cephalopod species from the West Indian Ocean (eng. V. Dumitrescu and dr. eng. Cornelia Maxim) 1987, and the Guide of the main fish and cephalopod species from the East-central Atlantic Ocean Vol. I. 1989.

SYSTEMATIC INDEX F.A.O. statistical area 37 THE BLACK SEA

Due to its inner position, the Black Sea is an intercontinental sea. As the continental platform goes to a depth of 200 m, it covers a large surface, namely 122,998 sq km; in the neighbourhood of the Romanian shore it is quite high and thus, there develops the greatest number of relict endemic species.

The management and the supervision of the living resources from the area F.A.O. 37 is directly guided by the General Fisheries for the Mediterranean, an international organism settled on the 24th of September 1949. In 1995, 20 countries, most of them riparian, inclusively Romania were affiliated to this organism. Within the Black Sea, there were signaled families belonging both to the groups of pelagic and demersal fish, the most important of them being: Clupeidae, Carangidae, Scombridae, Squalidae, Serranidae, Mullidae, Sparidae, Acipenseridae, Labridae, Gobiidae, Scophthalmidae, Pleuronectidae, and Soleidae.

Among the pelagic species from the Black Sea the most important ones are: *Sprattus sprattus*, *Alosa caspia nordmanni*, *Engraulis encrasicolus*, *Clupeonella cultriventris*, *Mugil cephalus*, *Trachurus mediterraneus ponticus*, *Atherina boyeri*, iar dintre speciile demersale se remarcă: *Squalus acanthias*, *Acipenser stellatus*, *Acipenser güeldenstaedti*, *Huso huso*, *Mullus barbatus ponticus*, *Merlangius merlangus euxinus*, *Mesogobius batrachocephalus*, *Neogobius melanostomus*, *Psetta maeotica*, *Platichthys flesus luscus*.

These species display an increased scientific value as many of them appear in the Red Book of the vertebrates from Romania.



Figure 1. Map F.A.O. statistical area 37 THE BLACK SEA (V. Dumitrescu et all. 1989)

Figura 1. Harta Zona statistică F.A.O. 37 MAREA NEAGRĂ

OSTEICHTHYES Cls. GOODRICH 1909

CLUPEIFORMES Ord. BERG 1940

ENGRAULIDAE Fam. JORDAN et EVERMANN 1896

Engraulis encrasicolus (LINNAEUS, 1758), European anchovy; 5 sm., the Black Sea, inv. no. 53935-53939, V.M., exped. 2004, P.U.

CLUPEIDAE Fam. BERG 1940

Sprattus sprattus (LINNAEUS, 1758); European sprat, 5 sm., the Black Sea, inv. no. 53940-53944, V.M, exped. 2004, P.U.

Alosa caspia nordmanni Antipa, 1906; Danube shad, 2 sm., the Black Sea, inv. no. 53945-53946, V.M, exped. 2005, P.U.

Alosa maeotica maeotica (Grimm, 1901); Black Sea shad, 2 sm., inv. no. 53947-53948, the Black Sea, GHE.R, exped. 2004, P.U.

Clupeonella cultriventris (Nordmann, 1840), Black Sea sprat, 5 sm., inv. no. 53949-53953, the Black Sea, GHE. R, exped. 2004, P.U.

GADIFORMES Ord. BERG 1940

GADIDAE Fam. SVETOVIDOV 1937

Merlangius merlangus euxinus (NORDMANN,1840); whiting, 5 sm., inv. no. 53954 - 53958, the Black Sea, V.M, exped. 2005, P.U.

MUGILIFORMES Ord. BERG 1940

MUGILIDAE Fam. GÜNTHER 1861

Mugil cephalus LINNAEUS, 1758; striped mullet, 1 sm., inv. no. 53959, the Black Sea, E. A, exped. 2005, P.U

Liza aurata (RISSO,1810); golden grey mullet, 2 sm., inv. no. 53960 – 53961, the Black Sea, GHE.R, exped. 2004, P.U

BELONIFORMES Ord. BERG 1940

BELONIDAE Fam. REGAN 1940

Belone belone euxini (GUNTHER, 1866); garfish, 2 sm., inv. no. 53962 – 53963, the Black Sea, V. M, exped. 2005, P.U.

PERCIFORMES Ord. Bertin et Arambourg 1958

GOBIIDAE Fam. REGAN 1911

Mesogobius batrachocephalus (PALLAS, 1811); flat-head goby, 2 sm., inv. no. 53964 – 53965, the Black Sea, V.M, exped. 2005, P.U

Neogobius melanostomus (PALLAS, 1811); black spotted goby, 2 sm., inv. no. 53966 – 53967, the Black Sea, GHE.R, exped. 2004, P.U.

MUGILIFORMES Ord. BERG 1940

ATHERINIDAE Fam. GÜNTHER 1859

Atherina boyeri (RISSO, 1810); big-scale sand smelt, 5 sm., inv. no. 53968 - 53972, the Black Sea, GHE.R, exped. 2004, P.U.

PERCIFORMES Ord. BERTIN et ARAMBOURG 1958

MULIDAE Fam. GÜNTHER 1859

Mullus barbatus ponticus (ESSIPOV, 1927); red mullet, 2 sm., inv. no. 53973 – 53974, the Black Sea, V.M, exped. 2005, P.U.

ACIPENSERIFORMES Ord. BERG 1940

ACIPENSERIDAE Fam. BONAPARTE 1832

Acipenser stellatus (Pallas, 1771); starry sturgeon, 5 sm., inv. no. 53975 – 53979, the Black Sea, V. M, exped. 2005, P.U.

PERCIFORMES Ord. Bertin et ARAMBOURG 1958

SPARIDAE Fam. Jordan et EVERMANN 1898

Sparus aurata (LINNAEUS, 1758); gilt-head bream, 2 sm., inv. no. 53980-53981, the Black Sea, GHE.R, exped. 2004, P.U.

POMATOMIDAE Fam. JORDAN et EVERMANN 1896

Pomatomus saltatrix (LINNAEUS, 1758); bluefish, 2 sm., inv. no. 53982 – 53983, the Black Sea, V. M, exped. 2005, P.U.

CHONDRICHTHYES Cls.

SQUALIFORMES Ord.

SQUALIDAE Fam.

Squalus acanthias (LINNAEUS, 1758); spiny dogfish, 1 sm., inv. no. 53984, the Black Sea, V. M, exped. 2005, P.U.

RAJIFORMES Ord.

DASYATIDAE Fam.

Dasyatis pastinaca (LINNAEUS, 1758); stingray, 1 sm., inv. no. 53985, the Black Sea, V. M, exped. 2005, P.U.

PLEURONECTIFORMES Ord. Berg 1940

SOLIDAE Fam. NORMAN 1934

Solea nasuta (Pallas, 1811); snouted sole, 5 sm., inv. no. 53986 – 53990, the Black Sea, GHE.R, exped. 2004, P.U.

PLEURONECTIDAE Fam. Norman 1934

Platichthys flesus luscus (PALLAS, 1811); European flounder, 2 sm., inv. no. 53991- 53992, the Black Sea, V. M, exped. 2005, P.U.

BELONIFORMES Ord. BERG 1940

BELONIDAE Fam. REGAN 1940

Parablennius sanguinolentus (PALLAS, 1811); rusty blenny, 2 sm., inv. no. 53993 – 53994, the Black Sea, GHE.R, exped. 2004, P.U.

PLEURONECTIFORMES Ord. BERG 1940

BOTHIDAE Fam. NORMAN 1934

Psetta maeotica (PALLAS, 1811); Black Sea turbot, 2 sm., inv. no. 53995 – 53996, the Black Sea, V.M, exped. 2005, P.U.

PERCIFORMES Ord. BERTIN et ARAMBOURG 1958

SCORPAENIDAE Fam. JORDAN et EVERMANN 1898

Scorpena porcus (LINNAEUS, 1758); scorpion fish, 2 sm., inv. no. 53997 – 53998, the Black Sea, V. M, exped. 2005, P.U.

SYNGNATHOIDEI Ord. BERG 1940

SYNGNATHIDAE Fam. GÜNTHER 1870

Syngnathus schimidti (POPOV, 1928); pipefish, 2 sm., inv. no. 53999 – 54000, the Black Sea, I.S, exped. 2005, P.U.

Hyppocampus guttulatus microstephanus (Slastenko, 1937); sea horse, 2 sm., inv. no. 54001 -54002, the Black Sea, I.S, exped. 2005, P.U.

F.A.O. statistical area 34 The Eastern Central Atlantic Ocean – MAURITANIA

This area is the one of the largest oceanic areas and it covers a surface of 3,979,000 sq km. The region is managed by the international organism called Fishery Committee for the Eastern Central Atlantic settled in 1967; this organism supervises all the resources of living organisms of the Atlantic Ocean and 32 countries, among which Romania, joined it. Among the most intense fished species we mention the pelagic ones: *Trachurus trachurus*, *Trachurus traciae*, *Decapterus rhonchus*, *Sardinella aurita*, *Sardinella maderensis*, while the demersal species hold a small rate: *Pagellus*, *Dentex*.



Figure 2. Map F.A.O. statistical area 34 The Eastern Central Atlantic Ocean – MAURITANIA (V. Dumitrescu, et all. 1989)
Figura 2. Harta Zona statistică F.A.O. 34 Oceanul Atlantic est-central – MAURITANIA

ACTINOPTERYGII Cls.
 PERCIFORMES Ord.
 CARANGIDAE Fam.

Chloroscrombus chrysurus (LINNAEUS,1776); Atlantic bumper, 2 sm., inv. no. 53874 – 53875, the Eastern Central Atlantic Ocean – Mauritania, I.S, exped. 1986, P.U

Decapterus rhonchus (GEOFFROY ST.HILAIRE, 1817); false shad, 2 sm., inv. no. 53876 – 53877, the Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1988, P.U

Trachurus trecae (CANEDAT, 1949), cunene horse mackerel, 2 sm., inv. no. 53878 – 53879, the Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1988, P.U

TETRAODONTIFORMES Ord.
 MONOCANTHIDAE Fam.

Stephanolepis hispidus (LINNAEUS,1766); planehead filefish, 1 sm., inv. no. 53882, the Eastern Central Atlantic Ocean – Mauritania, I.S, exped. 1986, P.U.

CLUPEIFORMES Ord.
 CLUPEIDAE Fam.

Sardinella aurita (VALENCIENNES,1847); round sardinella, 2 sm., inv. no. 53883 – 53884, the Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1988, P.U.

Sardinella maderensis (LOWE, 1839); Madeiran sardinella, 2 sm., inv. no. 53885 – 53886, the Eastern Central Atlantic Ocean – Mauritania, C.M, exped. 1987, P.U.

CLUPEIFORMES Ord.
 PRISTIGASTERIDAE Fam.

Ilisha africana (BLOCH, 1795); West African ilisha, 1 sm., inv. no. 53887, the Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1988, P.U.

PERCIFORMES Ord.
 MULLIDAE Fam.

Mullus barbatus (LINNAEUS,1758); red mullet, 1 sm., inv. no. 53888, the Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1988, P.U.

POLYNEMIDAE Fam.

Galeoides decadactylus (BLOCH, 1795); lesser African threadfin, 1 sm., inv. no. 53889, the Eastern Central Atlantic Ocean – Mauritania, I.S, exped. 1986, P.U.

Ord. ZEIFORMES
 Fam. CAPROIDAE

Antigonia capros (LINNAEUS,1758); board fish, 2 sm., inv. no. 53890 – 53891, the Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1988, P.U.

PERCIFORMES Ord.
 HAEMULIDAE Fam.

Brachydeuterus auritus (VALENCIENNES,1833); bigeye grunt, 1 sm., inv. no. 53892, the Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1988, P.U.

Parapristipoma humile (BOWDICH, 1825); Guinean grunt, 1 sm., inv. no. 53893, the Eastern Central Atlantic Ocean – Mauritania, I.S, exped. 1986, P.U.

Pomadasys incisus (BOWDICH, 1825); bastard grunt, 2 sm., inv. no. 53894 – 53895 the Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1989, P.U.

Dentex macrophthalmus (BLOCH, 1791); large eye dentex, 1 sm., inv. no. 53896, the Eastern Central Atlantic Ocean – Mauritania, I.S, exped. 1986, P.U.

SPARIDAE Fam.

Pagellus bellottii (STEINDACHNER, 1882); red pandora, 1 sm., inv. no. 53897, Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1989, P.U.

Pagellus erythrinus (LINNAEUS, 1758); common pandora, 1 sm., inv. no. 53898, the Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1989, P.U.

PRIACANTHIDAE Fam.

Priacanthus arenatus (CUVIER, 1829); Atlantic bigeye, 1 sm., inv. no. 53899, the Eastern Central Atlantic Ocean – Mauritania, C.M, exped. 1988, P.U.

TETRAODONTIFORMES Ord.

BALISTIDAE Fam.

Balistes caprisus (GMELIN, 1788); triggerfish, 1 sm., inv. no. 53900, the Eastern Central Atlantic Ocean – Mauritania, C.M, exped. 1988, P.U.

LOPHIIFORMES Ord.

LOPHIIDAE Fam.

Lophius piscatorius (LINNAEUS 1758), anglerfish, 1 sm., inv. no. 53902, the Eastern Central Atlantic Ocean – Mauritania, I.S, exped. 1986, P.U.

SYNGNATHIFORMES Ord.

FISTULARIIDAE Fam.

Fistularia tabacaria (LINNAEUS, 1758); trumpetfish, 1 sm., inv. no. 53931, the Eastern Central Atlantic Ocean – Mauritania, V.M, exped. 1989, P.U.

F.A.O. statistical area 51 The Western Indian Ocean – SOMALIA

Covering a surface of 30,198,000 sq km, the region is managed by the organism called the Indian Ocean Fishery Commission, an organization settled in 1967. 42 countries joined the organization; Romania is not a member, but it organized three research expeditions here between 1983 and 1985. The ichthyofauna is quite varied comprising 100 families and 200 species. The most frequent families are: Clupeidae, Scombridae, Carangidae.

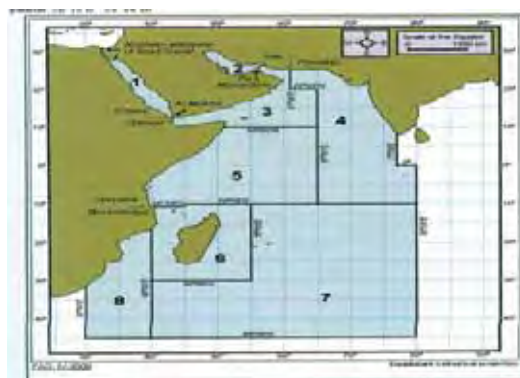


Figure 3. Map F.A.O. statistical area 51 The Western Indian Ocean – SOMALIA (V. DUMITRESCU & CORNELIA MAXIM, 1987)

Figura 3. Harta Zona statistică F.A.O. 51 Oceanul Indian de vest – SOMALIA

ACTINOPTERYGII Class

PERCIFORMES Ord.

SPARIDAE Fam.

Boops boops (LINNAEUS, 1758); bogue, 1 sm., inv. no. 53913, the Western Indian Ocean – Somalia, E.L, exped. 1985, P.U

CLUPEIFORMES Ord.

CLUPEIDAE Fam.

Etrumeus teres (DEKAY, 1842); red-eye round herring, 5 sm., inv. no. 53914 – 53918, the Western Indian Ocean – Somalia, E.L, exped. 1985, P.U

PERCIFORMES Ord.

SCOMBRIDAE Fam.

Rastrellinger kanagurta (CUVIER, 1816); Indian mackerel, 2 sm., inv. no. 53919 – 53920, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

SPHYRANIDAE Fam.

Sphyræna obtusata (CUVIER, 1829); obtuse barracuda, 1 sm., inv. no. 53921, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

CARANGIDAE Fam.

Decapterus kiliche (CUVIER & VALENCIENNES, 1833); Indian scad, 1 sm., inv. no. 53922, the Western Indian Ocean – Somalia, E.L, exped. 1985, P.U

Trachurus indicus (NEKRASOV, 1966); horse mackerel, 1 sm., inv. no. 53923, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

Decapterul macarellus (CUVIER & VALENCIENNES 1833); mackerel scad, 1 sm., inv. no. 53924, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

Alectis indicus (RUPPELL, 1830); Indian threadfish, 1 sm., inv. no. 53880, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

CARANGIDAE Fam.

Ulua mentalis (CUVIER, 1833); heavy-jawed kingfish, 1 sm., inv. no. 53881, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

MULIDAE Fam.

Parapeneus fraterculus (VALENCIENNES 1833); blacksaddle goatfish, 1 sm., inv. no. 53925, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

Upeneus vittatus (LECEPEDE, 1801); yellow-striped goatfish, 1 sm., inv. no. 53926, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

Parapeneus rubescens (LACEPEDE, 1801); rosy goatfish, 1 sm., inv. no. 53927, the Western Indian Ocean – Somalia, E.L, exped. 1985, P.U

TETRAODONTIFORMES Ord.

BALISTIDAE Fam.

Abalistes stellaris (BLOCH & SCHNEIDER, 1801); starry triggerfish, 1 sm., inv. no. 53928, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

PERCIFORMES Ord.

RACHYCENTRIDAE Fam.

Rachycentron canadum (LINNAEUS, 1758); cobia, 1 sm., inv. no. 53930, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

CLUPEIFORMES Ord.

ENGRAULIDAE Fam.

Stolephorus indicus (VAN HASSELT, 1833); Indian anchovy, 1 sm., inv. no. 53923, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

PERCIFORMES Ord.

CHAETODONTIDAE Fam.

Chaetodon kleinii (BLOCH); Klein's butterfly fish, 1 sm., inv. no. 53933, the Western Indian Ocean – Somalia, V.D, exped. 1984, P.U

F.A.O. statistical area 47 The South-east Atlantic Ocean – NAMIBIA

Covering a surface of 12,298,000 sq km, this area is managed by the international organism called the International Commission for the South-east Atlantic, organism settled in 1969; 17 countries joined the organization, including Romania in 1977.

The area in question is rich in families and species, the most important families being: Carangidae, Merluccidae, Scombridae, Clupeidae.

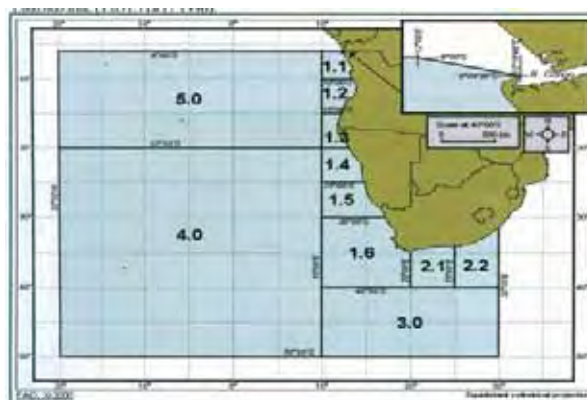


Figure 4. Map F.A.O. statistical area 47 The South-east Atlantic Ocean – NAMIBIA (V. Dumitrescu et al, 1989)

Figura 4. Harta Zona statistică F.A.O. 47 Oceanul Atlantic de sud-est – NAMIBIA

ACTINOPTERYGII Cls.
PERCIFORMES Ord.
CARANGIDAE Fam.

Trachurus trachurus capensis (CASTELNAU, 1861); cape horse mackerel, 1 sm., inv. no. 53901, the South-east Atlantic Ocean – Namibia, N.P, exped. 1988, P.U

SPARIDAE Fam.

Dentex macrophthalmus (Bloch, 1791); large-eye dentex, 1 sm., inv. no. 53896, the South-east Atlantic Ocean – Namibia, E.L, exped. 1987, P.U

Ord. GADIFORMES
Fam. MERLUCCIDAE

Merluccius merluccius capensis (CASTELNAU, 1861); cape hake, 1 ex, nr.inv. 53904, the South-east Atlantic Ocean – Namibia, N.P, exped. 1988, P.U

ALBULIFORMES Ord.
ALBULIDAE Fam.

Albula vulpes (LINNAEUS, 1758); bonefish, 1 sm., inv. no. 53905, the South-east Atlantic Ocean – Namibia, N.P, exped. 1988, P.U

TETRODONTIFORMES Ord.
BALISTIDAE Fam.

Balistes vetula (Linnaeus 1758); queen triggerfish, 1 sm., inv. no. 53929, the South-east Atlantic Ocean – Namibia, E.L, exped. 1987, P.U

CHONDRICHTHYES Cls.
CHIMAERIFORMES Ord.
RHINOCHIMAERIDAE Fam.

Harriotta raleighana (GOODE et BEAN, 1895); narrownose chimaera, 1 sm., inv. no. 53906, the South-east Atlantic Ocean – Namibia, N.P, exped. 1988, P.U

ACTINOPTERYGII Cls.
SCORPAENIFORMES Ord.
TRIGLIDAE Fam.

Trigla lyra (LINNAEUS, 1758); piper gurnard, 1 sm., inv. no. 53907, the South-east Atlantic Ocean – Namibia, N.P, exped. 1988, P.U

CHONDRICHTHYES Cls.
SQUALIFORMES Ord. Compagno,1973
SQUALIDAE Fam. Blainville, 1816

Squalus acanthias (LINNAEUS, 1758); spiny dogfish, 1 sm., inv. no. 53908, the South-east Atlantic Ocean – Namibia, D.Z, exped. 1986, P.U

PLEURONECTIFORMES Ord.
SOLIDAE Fam.

Austroglossus microlepis (BLEEKER,1833); sole, 1 sm., inv. no. 53909, the South-east Atlantic Ocean – Namibia, N.P, exped. 1988, P.U

ACTINOPTERYGII Cls.
ANGUILLIFORMES Ord.
OPHICHTHINAE Fam.

Ophisurus serpens (LINNAEUS, 1758); serpent eel; 1 sm., inv. no. 53910, the South-east Atlantic Ocean – Namibia, N.P, exped. 1988, P.U

CHONDRICHTHYES Cls.
RAJIFORMES Ord.
RAIDAE Fam. BLAINVILLE, 1816

Raja doutrei (CADENAT, 1960); violet skate, 1 sm., inv. no. 53911, the South-east Atlantic Ocean – Namibia, N.P, exped. 1988, P.U

SCORPAENIFORMES Ord.
BEMBRIDAE Fam.

Bembros greri (POLL, 1959); bembros, 1 sm., inv. no. 53912, the South-east Atlantic Ocean – Namibia, E.L, exped. 1987, P.U

ACTINOPTERYGII Cls. KLEIN, 1885
PERCIFORMES Ord.
ECHENEIDAE Fam.

Remora remora (LINNAEUS, 1758); remora, 1 sm., inv. no. 53934, the South-east Atlantic Ocean – Namibia, E.L., exped. 1987, P.U

RESULTS AND DISCUSSIONS

The necessity of achieving such a catalogue is obvious if we take into account that this collection is closed; at the same time, it is quite necessary to present these scientifically important collections from the patrimony of the Nature Sciences Section of the Oltenia Museum Craiova. By publishing this catalogue, it is possible to widen our knowledge about certain species' distribution area.

The 129 curios, namely 74 species are grouped on the 4 F.A.O. statistical fishing areas: F.A.O. 37 The Black Sea, F.A.O. 34 The Eastern Central Atlantic Ocean – Mauritania, the statistical area F.A.O. 51 The Western Indian Ocean – Somalia, the statistical area F.A.O. 47 The South-east Atlantic Ocean – Namibia; the species were collected during certain expeditions made by the experts from NISRD Grigore Antipa in 1984, 1985, 1986, 1987, 1988, 1989, 2004, 2005.

17 orders appear in the catalogue: Acipenseriformes, Albuliformes, Anguilliformes, Beloniformes, Clupeiformes, Chimaeriformes, Gadiformes, Lophiiformes, Mugiliformes, Perciformes, Pleuronectiformes, Rajiformes, Scorpaeniformes, Syngnathiformes, Squaliformes, Tetraodontiformes, Zeiformes and 41 families.

This catalogue is very important from the scientific point of view, as it presents exotic and rare species from the ichthyology collection of the museum.

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