

**APPENDIX 2**  
**Paleotrophic Levels of Faunal Components, Kersadiou Formation**

**Endobenthic filter feeders (EDFF)**

8. *Lingula* sp.

**Endobenthic detritivores (ED)**

55. *Praectenodonta attenuata*  
 56. *Nuculoidea grandaeva*  
 57. *Nuculopsis* ? *lisser*  
 58. *Palaeoneilo emarginata*  
 59. *Palaeoneilo constricta*  
 60. *Palaeoneilo triangulata*  
 61. *Palaeoneilo* sp.  
 62. *N.* ( *Nuculites* ) *subrectangularis*  
 63. *Nuculites* ( *Gonionuculites* ) *celticus*  
 64. *C.* ( *Cucullela* ) *triquetra*  
 65. *Cucullella* ( *Ditichia* ) sp. 1  
 66. *Cucullella* ( *Ditichia* ) sp. 2  
 67. cf. *Phestia rostellata*  
 68. cf. *Phestia brevirostris*  
 85. Cycloconchidae gen. et sp. indet.  
 86. *Carydium hafferi*  
 87. *Eoschizodus* aff. *ellipticus*  
 88. *Eoschizodus* ? sp.  
 89. *Prosocoelus bipleuroides*  
 90. *Cypricardella* cf. *tenuistriata*  
 91. *Paracyclas rugosa*  
 92. *Paracyclas proavia*  
 93. *Orthonota carinata*  
 94. *Prothyris* cf. *planulata*  
 95. *Prothyris* nov. sp. ?

**Semiendobenthic suspensivores (SES)**

74. *Ptychopteria* ( *Actinopteria* ) *boydi*  
 75. *Ptychopteria* ( *Actinopteria* ) sp.  
 76. *Leptodesma* ( *Leiopteria* ) cf. *dekayi*  
 77. *Leptodesma* ( *Leiopteria* ) sp.  
 82. *Modiomorpha mytiloides*  
 83. *Modiomorpha* sp.  
 84. *Goniophora* sp.  
 103. *Conularia* sp.  
 121. *Parabolbinella* n. sp. A  
 122. *Ctenoloculina eurybathrota*  
 123. *Punctoprimitia simplex*  
 124. *Samarella* ? sp.  
 125. *Poloniella claviformis*  
 126. *Poloniella trisinuata*

127. *Poloniella* sp. 1  
 128. *Bythocyproidea* cf. *sobolevi*  
 129. *Polyzygia neodevonica*  
 130. *Polyzygia beckmanni antecedens*  
 131. *Quasillites* cf. *lecomptei*  
 132. *Costatia* cf. *quasilitiformis*  
 133. *Ponderodictya punctulifera*  
 134. *Jenningsina cavernosa*  
 135. *Jenningsina* cf. *heddebauti*  
 136. *Jenningsina* sp.  
 137. *Bufina* ? sp.  
 138. *Leptoprimitia circumvallata*  
 139. Metacopida gen. et sp. indet.  
 140. *Cryptophyllus* sp.

**Attached, low suspension feeders (ALSF)**

1. *Procteria granulifera*  
 2. *Kerforneidictyum kerfornei*  
 3. "Aulopora" sp.  
 4. *Metrionaxon paucitabulatum*  
 5. *Crassicyclus* sp.  
 6. cf. *Crassicyclus* n. sp.  
 7. Indet. trochoid rugosa  
 9. Indet. Craniacea  
 19. *Skenidium* sp.  
 20. *Prokopia* sp.  
 21. *Aulacella eifeliensis*  
 22. Indet. Pentamerid  
 23. *Cupularostrum soeticum*  
 24. *Atrypa* ( *Planatrypa* ) *collega*  
 25. *Desquamatia* ( *Synatrypa* ) sp. 1  
 26. *Nucleospira* sp.  
 27. Athyrid indet.  
 28. *Cyrtina* sp.  
 29. *Spinocyrtia* sp.  
 30. 'Reticularia' sp.  
 31. *Bifida lepida*  
 78. *Mytilarca insolita*  
 79. *Mytilarca* sp.  
 80. *Parallelodon hamiltoniae*  
 81. *Parallelodon* sp.  
 107. *Cornulites* sp.  
 108. cf. *Cordyloblastus clavatus*  
 109. *Haplocrinites* sp.

**Attached, low suspension feeders (ALSF) (Cont.)**

110. *Myelodactylus canaliculatus*
111. *Botryocrinus convexus*
112. *Ancyrocrinus armoricanus*
113. *Decadocrinus kersadiouensis*
114. *Facetocrinus quelernensis*
115. *Maretocrinus angustannulus*
116. *Schyschcatocrinus goasquellouensis*
117. *Glyphidocrinus carinatus*
118. *Tjeecrinus* sp.
119. *Paracyclocaudex gluziauensis*
120. *Plumulites* s.l

**Reclining suspension feeders (RSF)**

10. *Leptagonia* sp.
11. *Bojodouvillina taeniolata*
12. *Parastrophonella anaglypha*
13. *Ogorella janickae*
14. *Holynetes stephaniae*
15. *Arcuaminetes kerfornei*
16. *Dagnachonetes dominicae*
17. *Spinulicosta spinulicosta*
18. *Iridistrophia* sp.

**Vagile, epibenthic herbivores (VEBH)**

32. *Sinuitina (Sinuitina) morzadeci*
33. *Crenistriella armoricana*
34. *Tropidodiscus* sp.
35. *Retispira* ? sp.
36. *Patellilabia (Phragmosphaera) ponceti*
37. *Angyomphalus (Eoangyomphalus) weyanti*
38. *Calvibembexia lethiersi*
39. *Kersadiella babini*
40. *Breizospira crozonensis*
41. *Finisterella tibidiensis*
42. *Eoplatyzona ongaroae*
43. *Brokenriveria* sp. cf. *B. caelata*
44. *Platyceras (Platyceras)* sp.
45. *Naticopsis (Naticopsis)* sp.
46. *Murchisonia oehlerti*
47. *Hormotomina fiacrensis*
48. *Parahormotomina sibertae*
49. *Nodoloxonema plusquelleci*
50. *Palaeozygopleura* sp.
51. *Leptozyga* ? sp.
52. *Subulites (Fusispira ?)* sp.
53. High - spired subulitid
54. Rounded subulitid

**Nektobenthic detritivores (NBD)**

102. 'Tentaculites' sp.
141. *Phacops* sp.
142. *Heliopyge camfroutensis*
143. *Heliopyge renaudae*
144. *Proetus (Gerastos)* aff. *tenuimargo*
145. *Otarion* sp.
146. Echinocaridiid ? sp.

**Nektic detritivores and/or carnivores (ND-C)**

98. *Orthocone* nautiloid sp. 1
99. *Orthocone* nautiloid sp. 2
100. 'Bactrites' sp.
101. *Agoniatites* sp.
104. 'Hyolithes' sp.1
105. 'Hyolithes' sp. 2
106. 'Hyolithes' sp. 3
147. Placoderm indet.
148. Ptyctodont indet.
149. Acanthothoraci indet.

**Epiplanktic filter feeders (EPFF)**

69. *Levibuchiola digitata*
70. *Glyptohallicardia ferruginea*
71. Buchiolinae indet.
72. *Ontaria subconcentrica*
73. Cryptodonta indet.