

November 1997

CENTRE FOR RESEARCH ON INTRODUCED MARINE PESTS

TECHNICAL REPORT NUMBER 12

A BIBLIOGRAPHY OF THE INTRODUCED MARINE SPECIES IN AUSTRALIAN WATERS

DIANNE FURLANI

Furlani, Dianne.

A bibliography of the introduced marine species in Australian waters.

ISBN 0 643 06155 X.

1. Introduced fishes - Australia - Bibliography.
2. Animal introduction - Australia - Bibliography.
3. Marine plants - Australia - Bibliography.
4. Marine animals - Australia - Bibliography.
 - I. Centre for Research on Introduced Marine Pests (Australia).
 - II. Title. (Series : Technical report (Centre for Research on Introduced Marine Pests (Australia)) ; no. 12).

016.5970994

Contents

Introduction	1
Acknowledgement	1
Key species index	3
Key word index	8
Bibliography	16
Additional references	178

Introduction

In June 1996, a Guide to the Introduced Species in Australian Waters was printed, covering 76 species introduced, or with high potential to be introduced, to Australian waters. Key references only were provided for these species, covering aspects of taxonomic identification, distribution, likely means of introduction, maps and diagrams. As levels of awareness of introduced species and their potential impacts increased, and research continued in this field, the list of species of concern also increased to include more than 140 species. The need for a comprehensive reference database arose, and the Introduced Species Bibliography was developed to fill that role. It is envisaged that this bibliography will be of use as a supplement to the 1996 guide and as a tool to assist further research.

Literature searches were conducted for 130 species, 6 for which no records were located (*Caulerpa germinata*, *Ceratostoma inornatum*, *Euplana gracilis*, *Soletellina donacioides*, *Spacella subtilissima* and *Triso dermatopterus*). References were compiled from bibliographic databases including Aquatic Sciences and Fisheries Abstracts (ASFA), BIOSIS, Zoological Records, and Current Contents, and include predominantly journals, books and conference proceedings. Searches cover the years 1978 (many to 1969) through to July 1997. Additional references were also gained through citations in key papers relevant to the guide. Abstracts are included in the working database, but have been omitted from the printed version. The database was compiled under the constraints of Pro-cite 2.1.

References have been listed alphabetically, with an associated individual record number. (Species contained in the 1996 Guide are shown with an asterisk.) Species and key-word listings were then established, and, using title and abstract details, correlated with the appropriate references, using the record number as a means of indexing. By cross-reference of species and key-word indexes, references relevant to specific subject and species can be identified.

It is envisaged that the Introduced Species Bibliography will be provided on the World Wide Web at a later date.

Acknowledgment

I thank Denis Abbott and Meredith Newman for their time and efforts in Biosis searches, and for periodic assistance with the downloading of data.

Crimp Technical Report No. 12

KEY SPECIES INDEX

ANNELIDA

Polychaeta

Boccardia proboscidea *

155, 302, 303, 532, 533, 681, 905, 927, 1171,
1274, 1275, 1696, 1788, 2238, 2327

Euchone sp.

101, 1066, 1373, 1639, 1729, 1857

Hydroides elegans (norvegica)

63, 66, 113, 176, 229, 300, 410, 427, 557, 723,
725, 727, 728, 751, 816, 846, 936, 958, 969,
970, 971, 981, 982, 999, 1081, 1093, 1094,
1105, 1128, 1290, 1319, 1362, 1466, 1469,
1481, 1483, 1484, 1557, 1583, 1639, 1672,
1732, 1733, 1734, 1735, 1736, 1766, 1771,
1825, 1893, 1894, 1952, 1953, 1954, 1980,
2057, 2108, 2110, 2143, 2146, 2154, 2155,
2160, 2161, 2162, 2195, 2225, 2311, 2314,
2315, 2316

Mercierella enigmatica

26, 958, 959, 1274, 1466, 1469, 1885, 1953,
2004, 2146, 2314

Polydora ciliata *

466, 530, 681, 751, 850, 929, 1324, 1893, 1980

Pseudopolydora paucibranchiata

157, 201, 533, 962, 1172, 1254, 1255, 1256,
1257, 1258, 1274, 1275, 1324, 1325, 1541,
1749, 1762, 1772, 1938, 1947, 2028, 2039, 2244

Sabella (=Spirographis) *spallanzanii* *

681, 881, 1239

ARTHROPODA

Amphipoda

Caprella acanthogaster

914, 1113, 1340, 1348, 1713, 2131, 2163

Cirripedia

Balanus improvisus *

64, 91, 280, 419, 469, 482, 483, 520, 575, 644,
681, 751, 774, 850, 883, 1053, 1054, 1085,
1092, 1094, 1184, 1188, 1194, 1238, 1506,
1539, 1606, 1669, 1778, 1992, 2148, 2158, 2322

Megabalanus rosa *

357, 644, 681, 1048, 1054, 1071, 1072, 1114,
1456, 1527, 1528, 1529, 1530, 1531, 1533,
1534, 1535, 1536, 1537, 1939, 1940, 2032, 2254

Megabalanus (*Balanus*) *tintinnabulum* *

357, 535, 596, 681, 774, 846, 884, 1048, 1049,
1054, 1071, 1707

Notomegabalanus (*Balanus*) *algicola*

26, 1071, 1847, 1861

Copepoda

Mytilicola orientalis

181, 193, 506, 525, 745, 923, 938, 1457, 1760,
1838

Decapoda

Cancer novaezelandiae *

299, 341, 428, 429, 681, 1221, 1514, 1704, 2179

Carcinus maenas *

1, 2, 3, 7, 8, 78, 83, 96, 97, 98, 118, 145, 199,
231, 274, 355, 389, 452, 502, 503, 514, 519,
529, 541, 558, 563, 564, 565, 681, 716, 767,
768, 785, 786, 794, 795, 796, 805, 842, 851,
866, 870, 871, 882, 891, 943, 956, 960, 973,
975, 1065, 1099, 1180, 1183, 1187, 1200, 1360,
1361, 1365, 1391, 1448, 1479, 1480, 1544,
1549, 1554, 1687, 1691, 1716, 1726, 1743,
1744, 1768, 1769, 1775, 1789, 1795, 1841,
1844, 1847, 1851, 1911, 1918, 1975, 2024,
2059, 2063, 2078, 2082, 2092, 2170, 2171,
2186, 2202, 2203, 2258, 2296, 2299, 2300,
2301, 2302, 2303, 2306, 2319

Haliscarcinus innominatus *

299, 681, 1297, 1414, 1514

Palaemon macrodactylus *

215, 326, 353, 613, 614, 616, 681, 736, 738,
1285, 1506, 1610, 1611, 1628, 1629, 1630,
1958, 1959, 1965, 1966, 1993, 2097, 2327

Petrolisthes elongatus *

299, 556, 681, 784, 1058, 1059, 1061, 1431,
1432, 1433, 2178, 2259, 2317

Pyromaia tuberculata *

655, 681, 682, 683, 707, 1112, 1490, 1506,
1875, 2060

Rhithropanopeus harrisii *

37, 48, 49, 51, 134, 173, 174, 317, 366, 367,
368, 369, 370, 375, 382, 443, 444, 445, 447,
448, 453, 454, 480, 499, 500, 512, 518, 580,
630, 631, 632, 633, 635, 636, 637, 638, 639,
640, 642, 643, 658, 659, 660, 663, 681, 690,
752, 753, 754, 755, 772, 793, 849, 910, 975,
1021, 1037, 1041, 1085, 1190, 1203, 1205,
1206, 1207, 1208, 1209, 1210, 1211, 1212,
1213, 1214, 1299, 1338, 1339, 1382, 1383,
1384, 1385, 1387, 1397, 1492, 1493, 1495,

CRIMP Technical Report No. 12

1498, 1499, 1500, 1501, 1506, 1596, 1605,
1626, 1699, 1786, 1814, 1815, 1816, 1845,
1848, 1849, 1850, 1858, 1879, 1880, 1882,
1922, 1997, 2031, 2104, 2105, 2106, 2145,
2150, 2151, 2194, 2226, 2294, 2295, 2327

Isopoda***Cirolana* genus**

100, 184, 216, 217, 221, 227, 386, 1019, 1045,
1046, 1055, 1233, 1543, 1638, 1641, 1720,
1724, 2119, 2122, 2123, 2124, 2125

Cirolana harfordi

100, 216, 218, 219, 221, 227, 681, 1019, 1045,
1046, 1055, 1506, 1137, 1543, 1638

***Eurylana arcuata* (= *Cirolana arcuata*) ***

184, 681, 1019

***Ligia oceanica* ***

23, 131, 132, 133, 218, 681, 1317, 1349, 2002,
2012, 2123, 2140, 2221, 2222, 2223, 2224, 2324

Limnoria lignorum

189, 190, 191, 534, 566, 937, 968, 1478, 1724,
1741, 1888, 1889, 2240

Limnoria quadripunctata

106, 400, 401, 1720

Limnoria tripunctata

106, 189, 232, 258, 399, 400, 401, 722, 813,
814, 965, 1040, 1223, 1476, 1740, 1969, 2283,
2284, 2285

***Paracerceis sculpta* (= *Sergiella angra*) ***

629, 681, 854, 1709, 1710, 1783, 1837, 1951

***Paradella diana* ***

77, 629, 681, 1020, 1564, 1837

***Sphaeroma* genus**

77, 165, 183, 219, 220, 271, 294, 337, 338, 386,
387, 397, 460, 560, 562, 566, 629, 744, 854,
855, 865, 933, 1015, 1020, 1040, 1141, 1233,
1320, 1350, 1512, 1513, 1546, 1564, 1641,
1662, 1709, 1710, 1720, 1750, 1757, 1781,
1782, 1784, 1837, 1846, 1905, 1914, 2119,
2120, 2121, 2122, 2123, 2124, 2125, 2126

***Sphaeroma serratum* ***

165, 337, 338, 387, 460, 560, 562, 566, 681,
933, 1141, 1350, 1546, 1662, 1757, 1784, 1846,
1914

***Sphaeroma walkeri* ***

271, 294, 386, 397, 681, 1320, 1512, 1513,
1564, 1641, 1905, 2120, 2122, 2124, 2125, 2126

***Synidotea laevidorsalis* ***

335, 336, 681, 1077, 1132, 1409, 1420, 1473,
1706

Mysidacea***Neomysis japonica***

1627, 2115, 2116, 2217, 2264

Tanaisidacea***Leptochelia dubia* ***

196, 681, 794, 898, 899, 1139, 1140, 1415,
1506, 2000, 2229, 2327

Tanais dulongi

1956, 1957

CHORDATA**Ascidiacea*****Ascidella aspersa* ***

222, 681, 1158, 1193, 1357, 2324

***Botrylloides leachi* ***

222, 223, 238, 241, 681, 1158, 1193, 1343,
1351, 1357, 1441, 2293

Botrylloides violaceus* = *Botryllus***aurantius* ***

681, 915, 917, 1158, 1333, 1370, 1521, 1522,
1632, 1872, 2035

***Botryllus schlosseri* ***

50, 92, 93, 94, 135, 151, 185, 186, 222, 223,
225, 226, 237, 239, 240, 322, 331, 380, 418,
464, 586, 668, 679, 681, 748, 790, 850, 860,
1158, 1181, 1193, 1216, 1334, 1335, 1343,
1351, 1439, 1440, 1461, 1519, 1522, 1540,
1632, 1648, 1656, 1657, 1658, 1659, 1660,
1798, 1799, 1800, 1801, 1802, 1803, 1804,
1805, 1806, 1807, 1808, 1809, 1810, 1863,
1864, 1865, 1866, 1910, 2001, 2040, 2048,
2058, 2059, 2239, 2278, 2280, 2290, 2291, 2292

***Ciona intestinalis* ***

222, 241, 259, 496, 679, 681, 723, 751, 1105,
1159, 1162, 1193, 1252, 1357, 1481, 1512,
1513, 1551, 1632, 2325

***Molgula manhattensis* *s**

482, 483, 619, 679, 681, 1158, 1161, 1648

***Styela* genus**

139, 222, 241, 259, 274, 365, 379, 381, 679,
723, 751, 791, 939, 1158, 1229, 1357, 1405,
1518, 1551, 1632, 1675, 1695, 1753, 1754,
1755, 1872, 2157, 2310, 2311

***Styela clava* ***

139, 365, 679, 681, 939, 1158, 1229, 1506,
1632, 1753

CRIMP Technical Report No. 12

***Styela plicata* ***

222, 241, 379, 381, 681, 1158, 1357, 1551,
1632, 1695, 1753, 2157, 2310, 2311

Pisces***Acanthogobius flavimanus* ***

15, 524, 681, 750, 812, 886, 931, 954, 1017,
1089, 1122, 1129, 1147, 1363, 1416, 1438,
1463, 1464, 1651, 1871, 2015, 2025, 2027,
2036, 2037, 2041, 2257, 2273

Forsterygion varium

396, 670, 681, 848, 1852, 2068, 2069

***Lateolabrax japonicus* ***

58, 99, 144, 266, 332, 345, 358, 359, 360, 361,
473, 597, 678, 681, 839, 880, 941, 948, 966,
1010, 1011, 1012, 1032, 1067, 1068, 1076,
1110, 1111, 1133, 1138, 1230, 1270, 1273,
1280, 1281, 1286, 1287, 1321, 1366, 1367,
1368, 1369, 1467, 1502, 1572, 1621, 1677,
1862, 1876, 1897, 1943, 1962, 2020, 2021,
2022, 2049, 2149, 2159, 2176, 2246, 2247,
2248, 2263, 2267, 2305, 2307, 2312

Oncorhynchus mykiss

28, 953, 1036, 1315, 1361, 1860, 2167

Oreochromis mossambicus

69, 70, 71, 143, 162, 163, 164, 228, 362, 378,
407, 478, 479, 604, 879, 932, 1018, 1036, 1364,
1491, 1524, 1624, 1625, 1651, 1703, 1727,
1935, 1995, 2016, 2093, 2175, 2269

Salmo salar

116, 137, 160, 209, 235, 346, 384, 455, 547,
574, 732, 773, 808, 885, 952, 979, 984, 1103,
1199, 1306, 1326, 1424, 1426, 1427, 1453,
1542, 1597, 1698, 1701, 1812, 1901, 1963,
1976, 1994, 2074, 2075, 2102, 2169

Salmo trutta

80, 235, 254, 260, 346, 781, 868, 1014, 1062,
1103, 1178, 1396, 1647, 1698, 1797

Sparidentex hasta

19, 20, 24, 30, 31, 1125, 1126

***Tridentiger trigonocephalus* ***

681, 750, 812, 918, 931, 977, 1086, 1087, 1088,
1115, 1121, 1273, 1337, 1363, 1416, 1677

CNIDARIA**Anthozoa*****Diadumene lineata* ***

681, 1162, 1506, 2325, 2327

Hydroidea***Bougainvillea ramosa***

200, 1763

Cordylophora lacustris

348, 349, 457, 711, 799, 1102, 1283, 1379,
1380, 1381, 1946, 2005

***Ectopleura (=Tubularia) crocea* ***

81, 119, 166, 313, 406, 482, 483, 681, 720, 897,
1162, 1238, 1347, 1435, 1436, 1505, 1506,
1523, 1945, 2083, 2286, 2287, 2289, 2325, 2327

Sarsia tubulosa

62, 459, 463, 554, 656, 1047, 1154, 1243, 1244,
1245, 1246, 1247, 1248, 1249, 1445, 1446,
1450, 1451, 1964

ECHINODERMATA**Asteroidea*****Asterias amurensis* ***

249, 681, 684, 1001, 1042, 1118, 1291, 1503,
1584, 1586, 1594, 1668, 1714, 1870, 2103,
2168, 2297

***Astrostele scabra (=scaber)* ***

468, 681, 1514, 2085, 2086, 2087

***Patiriella regularis* ***

236, 248, 319, 450, 468, 681, 2231

ECTOPROCTA**Cheilostomata**

549, 1642, 1861, 1926

Anguinella palmata

26, 36, 458, 493, 516, 540, 548, 1582

***Bugula flabellata* ***

26, 550, 681, 779, 1304, 1515, 1642

***Bugula neritina* ***

36, 66, 119, 458, 516, 681, 723, 751, 970, 971,
1269, 1481, 1485, 1506, 1515, 1642, 2117,
2155, 2190, 2310, 2311

Conopeum tenuissimum

897, 1961

Conopeum tubigerum

26

Cryptosula pallasiana

992, 1023, 1515, 1718, 1926, 2117

***Membranipora membranacea* ***

9, 139, 140, 141, 280, 398, 476, 521, 681, 817,
858, 860, 861, 980, 1016, 1191, 1305, 1598,
1599, 1652, 1920, 1931, 1961, 2006, 2007,
2008, 2055, 2274, 2276, 2277

CRIMP Technical Report No. 12

***Schizoporella unicornis* ***

26, 280, 681, 751, 983, 1269, 1488, 1489, 1506,
1523, 1550, 2117, 2310, 2311

***Watersipora arcuata* ***

188, 681, 1485, 2054

ENTOPROCTA**Barentsiidae*****Barentsia benedeni***

893, 1311, 2173

MOLLUSCA**Bivalvia*****Corbula gibba* ***

158, 425, 681, 724, 881, 961, 1028, 1029, 1030,
1031, 1035, 1064, 1135, 1136, 1267, 1859,
1960, 2062

***Crassostrea (=Saxostrea) gigas* ***

6, 32, 67, 74, 84, 103, 105, 107, 108, 109, 121,
122, 123, 159, 170, 182, 204, 213, 214, 243,
244, 251, 314, 321, 328, 333, 352, 372, 373,
374, 395, 402, 414, 486, 487, 506, 508, 509,
543, 578, 590, 591, 592, 593, 600, 606, 607,
672, 676, 677, 681, 686, 687, 702, 770, 787,
788, 789, 806, 807, 811, 869, 876, 889, 890,
892, 909, 920, 921, 922, 929, 938, 949, 964,
974, 1003, 1007, 1024, 1091, 1094, 1096, 1135,
1136, 1152, 1189, 1195, 1224, 1265, 1271,
1284, 1303, 1314, 1332, 1371, 1377, 1407,
1457, 1548, 1561, 1562, 1600, 1668, 1671,
1690, 1742, 1756, 1760, 1779, 1789, 1828,
1836, 1838, 1890, 1899, 1903, 1937, 1948,
1970, 1979, 2018, 2067, 2079, 2135, 2185,
2201, 2208, 2255, 2260, 2262, 2318, 2321, 2322

Ischadium demissum

708, 1654, 2198

***Musculista senhousia* ***

5, 681, 877, 930, 990, 1094, 1131, 1174, 1231,
1513, 1780, 1874, 1906, 1968, 2045, 2174,
2205, 2208

Mya arenaria

60, 61, 68, 104, 114, 115, 177, 205, 206, 207,
208, 244, 543, 544, 563, 568, 569, 572, 590,
591, 618, 749, 778, 800, 805, 843, 844, 845,
978, 1003, 1004, 1135, 1136, 1143, 1168, 1169,
1170, 1192, 1292, 1344, 1375, 1401, 1468,
1510, 1573, 1747, 1830, 1831, 1867, 1904,

1908, 1923, 1999, 2027, 2029, 2030, 2044,
2088, 2139, 2183, 2184, 2237, 2320

***Mytilus galloprovincialis* ***

4, 5, 65, 130, 142, 170, 253, 321, 465, 523, 603,
606, 664, 665, 681, 716, 723, 785, 900, 921,
955, 974, 993, 1002, 1006, 1057, 1142, 1288,
1437, 1459, 1460, 1513, 1539, 1553, 1653,
1676, 1708, 1745, 1746, 1822, 1832, 1833,
1834, 1835, 1928, 1986, 2040, 2108, 2138, 2200

***Neilo australis* ***

681, 1346, 1400, 1723

Ostrea (=Tiostrongia) lutaria

243, 333, 421, 423, 935, 1442, 1578, 1933, 2227

***Perna canaliculus* ***

5, 110, 175, 195, 600, 676, 681, 704, 705, 894,
896, 909, 1057, 1084, 1265, 1345, 1422, 1514,
1578, 1723

***Potamocorbula amurensis* ***

34, 212, 265, 298, 356, 388, 489, 490, 538, 681,
1127, 1149, 1301, 1573, 1601, 1636, 1692,
2066, 2191, 2255, 2309

Tapes japonica

43, 44, 45, 46, 74, 244, 376, 377, 451, 544, 674,
676, 911, 1005, 1008, 1043, 1120, 1130, 1176,
1177, 1197, 1198, 1227, 1228, 1331, 1332,
1371, 1545, 1547, 1601, 1602, 1603, 1618,
1622, 1631, 1636, 1637, 1667, 1840, 1868,
1869, 1896, 1898, 1937, 1983, 2017, 2042,
2111, 2211, 2212, 2213, 2260, 2261, 2262,
2265, 2270

Teredo navalis

136, 245, 255, 258, 534, 680, 694, 695, 696,
699, 726, 901, 902, 903, 904, 924, 968, 1069,
1166, 1268, 1329, 1330, 1353, 1354, 1355,
1356, 1394, 1395, 1741, 1829, 1874, 2094,
2099, 2100, 2177, 2304

***Theora lubrica (=fragilis)* ***

323, 681, 874, 875, 877, 991, 994, 995, 996,
997, 998, 1000, 1108, 1548, 1759, 1892, 1917,
2043, 2045, 2046, 2313

***Venerupis (Paphirus) largillierii* ***

471, 681, 783, 1723

Gastropoda***Aeolidiella indica* ***

681, 766, 1615, 2209

Batillaria attramentaria

120, 2029, 2196, 2251

***Bullia annulata* ***

280, 570, 681, 2189

CRIMP Technical Report No. 12

Corambe pacifica

2275, 2276

Crepidula fornicata

159, 178, 180, 257, 315, 342, 394, 397, 426,
461, 504, 505, 507, 508, 517, 526, 528, 577,
579, 583, 584, 598, 599, 688, 692, 777, 782,
820, 906, 929, 1082, 1099, 1185, 1217, 1218,
1219, 1220, 1240, 1252, 1276, 1277, 1293,
1298, 1393, 1428, 1457, 1470, 1563, 1568,
1569, 1679, 1680, 1681, 1682, 1683, 1684,
1685, 1686, 1825, 2061, 2076, 2077, 2113,
2187, 2242

Cymatium cutaceum africanum

2084, 2189

Doridella steinbergae

148, 149, 150, 645, 858, 859, 2275, 2276

***Godiva quadricolor* ***

681, 765, 2205, 2207

Haliotis sanguinea

5, 1312, 2189

Illyanassa obsoleta

1748

Janolus hyalinus

1444, 2209

***Maoricolpus roseus* ***

5, 29, 471, 681, 783, 877, 1514, 1705, 1723,
1729

Nassarius kraussianus

928, 1376, 2090, 2188, 2189

***Okenia plana* ***

86, 681, 2209

***Philine auriformis* ***

681, 763

***Polycera capensis* ***

25, 681, 764, 2071, 2209

***Polycera hedgpethi* ***

320, 681, 764, 1826, 2206, 2209

Sakuraeolis enosimensis

119, 1279

Tenellia adspersa

57, 347, 348, 350, 351, 746

***Thecacera pennigera* ***

13, 242, 494, 681, 2206, 2209

Urosalpinx cinerea

16, 210, 211, 304, 305, 306, 307, 308, 309, 392,
393, 555, 607, 735, 757, 888, 976, 1009, 1034,
1090, 1276, 1277, 1309, 1633, 1634, 1635,
1640, 1697, 1725, 1728, 1817, 1818, 1819,
1820, 1821, 1823, 1991, 2113, 2152, 2153,
2199, 2215, 2216, 2279

Zeacumantus subcarinatus

1378, 1514, 1705

Polyplacophora***Chiton (=Amaurochiton) glaucus* ***

187, 202, 230, 681, 1538, 1723, 1973, 2087

PHYCOPHYTA**Chlorophyceae*****Caulerpa* genus**

22, 53, 54, 79, 128, 129, 147, 179, 267, 269,
310, 340, 354, 385, 403, 430, 470, 474, 477,
491, 498, 510, 511, 605, 647, 648, 653, 685,
706, 709, 712, 776, 802, 803, 809, 867, 951,
1151, 1179, 1186, 1235, 1236, 1237, 1241,
1250, 1294, 1295, 1296, 1316, 1374, 1410,
1411, 1412, 1413, 1418, 1429, 1471, 1576,
1613, 1617, 1655, 1666, 1688, 1694, 1702,
1739, 1740, 1764, 1765, 1767, 1777, 1792,
1793, 1842, 1887, 1895, 1929, 1930, 1977,
1989, 2014, 2052, 2070, 2128, 2133, 2134,
2136, 2147, 2172, 2219, 2268

***Caulerpa filiformis* ***

681, 776, 1316, 1374, 1418, 1617, 2070

***Caulerpa racemosa* ***

22, 53, 54, 147, 267, 269, 310, 340, 385, 403,
470, 474, 477, 491, 510, 681, 709, 803, 809,
951, 1179, 1241, 1295, 1316, 1418, 1429, 1576,
1613, 1655, 1666, 1702, 1739, 1740, 1764,
1792, 1793, 1842, 1895, 1977, 1989, 2014,
2147, 2268

***Caulerpa taxifolia* ***

79, 128, 129, 179, 340, 354, 403, 498, 511, 605,
647, 648, 653, 681, 685, 706, 712, 802, 867,
1151, 1186, 1235, 1236, 1237, 1250, 1295,
1410, 1411, 1412, 1413, 1471, 1655, 1688,
1694, 1739, 1740, 1765, 1767, 1777, 1887,
1895, 1930, 2052, 2128, 2133, 2134, 2136,
2172, 2219

***Codium* genus**

59, 297, 537, 716, 776, 804, 887, 1202, 1878,
1919, 2089, 2243

***Codium fragile tomentosoides* ***

297, 537, 681, 1919, 2089, 2243

Dinophyceae***Alexandrium catenella* ***

10, 681, 821, 829, 832, 833, 1109, 1796, 2050,
2096, 2266, 2272

Alexandrium minutum

72, 88, 90, 125, 167, 262, 263, 329, 330, 412,
497, 573, 729, 730, 821, 944, 1225, 1310, 1972

***Alexandrium tamarense* ***

42, 74, 105, 161, 169, 329, 343, 344, 411, 527,
531, 654, 681, 830, 833, 840, 1097, 1109, 1148,
1192, 1307, 1344, 1345, 1434, 1559, 1622,
1644, 1711, 1794, 1912, 1984, 1985, 2080

***Gymnodinium catenatum* ***

41, 88, 154, 168, 169, 194, 301, 601, 617, 627,
628, 649, 651, 681, 689, 719, 821, 827, 828,
829, 831, 833, 834, 835, 837, 838, 1100, 1101,
1192, 1487, 1643, 1645, 1646, 1773, 1796,
1843, 2142

Phaeophyceae***Discosporangium mesarthrocarpum***

852

Arthrocladia villosa

1234, 1967

Sargassum muticum

14, 59, 126, 127, 250, 251, 324, 325, 334, 431,
432, 433, 434, 435, 436, 437, 438, 439, 440,
441, 456, 481, 515, 522, 576, 594, 602, 611,
620, 713, 714, 715, 739, 740, 742, 758, 759,
760, 780, 797, 798, 804, 822, 823, 824, 825,
826, 887, 1022, 1073, 1074, 1075, 1083, 1144,
1156, 1163, 1262, 1263, 1264, 1272, 1472,
1504, 1566, 1574, 1580, 1587, 1588, 1589,
1590, 1591, 1592, 1593, 1608, 1673, 1717,
1730, 1731, 1811, 1839, 1856, 1877, 1878,
2109, 2131, 2137, 2182, 2228, 2241, 2308

***Zosterocarpus* sp.**

1663

Undaria pinnatifida

312, 456, 553, 621, 622, 623, 624, 625, 626,
873, 887, 963, 1013, 1070, 1095, 1123, 1124,
1462, 1612, 1623, 1693, 1856, 1878, 1883,
1978, 2026, 2253

Rhodophyceae***Polysiphonia* genus**

12, 82, 153, 477, 491, 585, 1038, 1039, 1079,
1080, 1173, 1215, 1241, 1300, 1471, 1990,
2163, 2236, 2268

***Polysiphonia brodiaei* ***

12, 82, 153, 585, 681, 1079, 1080, 1215, 1300,
1990

Polysiphonia pungens

1038, 1039, 1173

KEY WORDS INDEX**Aquaculture (see also Mariculture)**

30, 46, 74, 89, 104, 109, 144, 161, 213, 214,
228, 244, 316, 326, 342, 352, 355, 426, 437,
473, 479, 508, 510, 544, 582, 604, 613, 614,
616, 677, 684, 697, 705, 713, 714, 715, 807,
808, 811, 828, 832, 833, 834, 838, 869, 876,
885, 909, 934, 951, 952, 974, 1024, 1037, 1042,
1067, 1084, 1091, 1138, 1189, 1195, 1198,
1230, 1269, 1271, 1284, 1308, 1309, 1332,
1401, 1422, 1544, 1561, 1562, 1566, 1626,
1671, 1703, 1760, 1779, 1796, 1824, 1830,
1833, 1834, 1839, 1840, 1862, 1890, 1948,
1955, 1975, 1976, 1984, 1985, 1991, 2027,
2067, 2102, 2113, 2114, 2133, 2138, 2144,
2149, 2169, 2184, 2201, 2227, 2297, 2310, 2312

Ballast

168, 272, 274, 277, 284, 288, 290, 298, 329,
389, 689, 763, 830, 832, 833, 838, 877, 881,
988, 1042, 1060, 1101, 1187, 1289, 1363, 1406,
1644, 1677, 1796, 2013, 2217, 2297, 2320

Behaviour

1, 2, 23, 97, 98, 105, 123, 127, 134, 163, 183,
209, 210, 219, 257, 418, 429, 530, 549, 612,
618, 634, 666, 722, 728, 773, 779, 800, 849,
868, 872, 882, 897, 969, 984, 1018, 1121, 1141,
1149, 1150, 1157, 1185, 1235, 1238, 1243,
1244, 1248, 1286, 1318, 1345, 1424, 1425,
1431, 1479, 1508, 1524, 1553, 1556, 1590,
1615, 1618, 1628, 1630, 1668, 1700, 1749,
1762, 1775, 1817, 1849, 1878, 1921, 1966,
2010, 2012, 2068, 2101, 2104, 2171, 2221,
2231, 2299, 2300, 2309

Benthos**: epifaunal**

50, 178, 180, 196, 341, 342, 385, 397, 572, 596,
664, 665, 956, 1082, 1239, 1400, 1511, 1550,
1598, 1669, 1697, 1920, 2059, 2070, 2129, 2322

: infaunal

114, 196, 298, 391, 572, 664, 665, 785, 796,
1084, 1239, 1258, 1259, 1373, 1399, 1400,
1511, 1556, 1831, 1923, 2070, 2083, 2088,
2139, 2229

: mud

32, 51, 75, 89, 120, 172, 173, 197, 298, 314,
317, 382, 407, 501, 573, 578, 580, 772, 775,

CRIMP Technical Report No. 12

1003, 1004, 1026, 1176, 1205, 1206, 1207, 1208, 1210, 1211, 1212, 1214, 1227, 1299, 1382, 1383, 1385, 1387, 1412, 1436, 1493, 1495, 1499, 1500, 1501, 1504, 1511, 1548, 1561, 1596, 1604, 1605, 1626, 1699, 1748, 1786, 1791, 1816, 1848, 1879, 1882, 1884, 1888, 1897, 1922, 1923, 1949, 2031, 2036, 2037, 2070, 2073, 2150, 2151, 2153, 2199, 2226, 2251

: sand

47, 165, 177, 221, 228, 229, 269, 298, 547, 610, 653, 700, 775, 805, 898, 956, 1104, 1139, 1149, 1227, 1293, 1412, 1548, 1556, 1586, 1729, 1759, 1902, 1923, 1924, 1974, 2029, 2030, 2038, 2039, 2070, 2153

: sediment

29, 68, 73, 89, 107, 114, 121, 122, 192, 194, 196, 298, 314, 342, 354, 356, 451, 462, 511, 568, 573, 578, 618, 619, 775, 778, 833, 844, 845, 874, 877, 920, 994, 995, 996, 997, 998, 1084, 1101, 1149, 1170, 1172, 1231, 1239, 1256, 1258, 1260, 1266, 1286, 1293, 1315, 1351, 1375, 1428, 1449, 1466, 1548, 1553, 1559, 1671, 1692, 1716, 1729, 1830, 1831, 1906, 1923, 2039, 2077, 2083, 2130, 2153, 2217, 2219, 2230

Carnivores (see Feeding/diet)**Competition (see Distribution)****Developmental temperature (see Temperature)****Dispersal**

7, 89, 128, 155, 261, 275, 276, 287, 288, 290, 293, 297, 298, 389, 404, 437, 448, 472, 515, 526, 671, 681, 703, 716, 762, 780, 790, 792, 795, 832, 866, 873, 965, 986, 1060, 1190, 1255, 1257, 1258, 1259, 1289, 1390, 1493, 1496, 1499, 1566, 1678, 1681, 1684, 1744, 1746, 1796, 1907, 2038, 2055, 2089, 2133, 2189, 2194, 2205, 2208, 2278, 2299, 2301, 2302, 2303, 2316

Distribution

: density-

13, 22, 59, 87, 441, 573, 575, 745, 754, 767, 874, 875, 968, 971, 1028, 1029, 1041, 1170, 1203, 1239, 1320, 1373, 1396, 1598, 1789,

1797, 1888, 1889, 1892, 1923, 1969, 2069, 2152, 2234, 2252, 2264, 2278, 2281, 2322

: geographic-

22, 29, 33, 41, 77, 125, 126, 136, 165, 182, 221, 250, 294, 387, 434, 436, 439, 453, 458, 460, 504, 517, 576, 594, 596, 629, 668, 681, 689, 745, 746, 754, 774, 798, 818, 825, 826, 829, 830, 852, 881, 948, 950, 972, 1014, 1016, 1066, 1083, 1089, 1102, 1110, 1163, 1183, 1192, 1234, 1279, 1283, 1306, 1348, 1363, 1466, 1490, 1574, 1579, 1580, 1655, 1663, 1693, 1702, 1713, 1730, 1746, 1764, 1784, 1811, 1847, 1857, 1877, 1886, 1903, 2028, 2038, 2089, 2220, 2240, 2244, 2254, 2314

: seasonal-

3, 13, 21, 29, 78, 91, 136, 140, 249, 417, 460, 477, 491, 575, 654, 737, 740, 754, 822, 827, 834, 925, 968, 1022, 1028, 1029, 1047, 1105, 1110, 1141, 1149, 1190, 1373, 1381, 1401, 1416, 1476, 1505, 1574, 1592, 1628, 1689, 1743, 1752, 1781, 1835, 1889, 1892, 1893, 1958, 1980, 2069, 2076, 2089, 2129, 2152, 2244, 2304, 2322

: spatial-

3, 68, 130, 294, 477, 491, 573, 654, 668, 706, 716, 737, 740, 754, 793, 818, 827, 834, 1105, 1149, 1239, 1254, 1415, 1599, 1786, 1920, 1958, 2050, 2076, 2220, 2234, 2278, 2281

: vertical-

22, 29, 442, 443, 493, 630, 636, 955, 969, 970, 972, 1041, 1047, 1190, 1203, 1743, 1752, 1786, 1888, 1889, 2215, 2304

Ecology

: community-

52, 118, 130, 140, 236, 270, 298, 334, 356, 397, 482, 569, 596, 618, 664, 796, 1077, 1090, 1108, 1139, 1238, 1252, 1258, 1259, 1268, 1336, 1400, 1416, 1548, 1551, 1573, 1598, 1599, 1648, 1649, 1751, 1752, 1856, 1914, 1959, 1965, 1980, 2050, 2078, 2083, 2129, 2148, 2252, 2268, 2304, 2313, 2320, 2322

: competition

70, 76, 130, 298, 397, 434, 605, 624, 686, 850, 1090, 1252, 1259, 1438, 1540, 1599, 1748, 1775, 1960, 1966, 2077, 2193, 2196, 2275, 2281

: parasitology

37, 40, 70, 83, 103, 131, 181, 182, 193, 234, 245, 253, 266, 339, 358, 359, 372, 373, 376, 377, 395, 504, 506, 512, 524, 525, 533, 592,

CRIMP Technical Report No. 12

593, 612, 686, 745, 793, 889, 890, 894, 901, 903, 904, 908, 909, 923, 938, 975, 978, 993, 1067, 1120, 1146, 1147, 1183, 1187, 1204, 1229, 1278, 1287, 1339, 1395, 1401, 1510, 1553, 1596, 1604, 1605, 1624, 1659, 1701, 1760, 1798, 1806, 1825, 1829, 1832, 1833, 1834, 1836, 1838, 1849, 1850, 1851, 1918, 1931, 1942, 1949, 1962, 2001, 2015, 2027, 2082, 2106, 2107, 2113, 2145, 2149, 2150, 2151, 2201, 2273, 2282

: **population-**

3, 7, 76, 78, 80, 164, 298, 314, 393, 396, 397, 541, 543, 546, 561, 569, 595, 602, 618, 621, 627, 682, 686, 700, 705, 728, 792, 793, 794, 796, 804, 822, 860, 875, 908, 927, 997, 1003, 1004, 1046, 1077, 1090, 1108, 1127, 1139, 1178, 1258, 1259, 1292, 1320, 1434, 1438, 1445, 1480, 1559, 1573, 1580, 1629, 1630, 1750, 1752, 1781, 1886, 1966, 2044, 2045, 2078, 2083, 2129, 2161, 2171, 2220, 2223, 2224, 2234, 2276, 2277, 2281, 2310

: **predation**

9, 13, 29, 45, 46, 62, 70, 109, 114, 115, 118, 130, 140, 177, 206, 210, 211, 233, 234, 249, 304, 305, 308, 309, 314, 322, 327, 342, 389, 406, 415, 416, 428, 444, 448, 449, 459, 463, 485, 503, 563, 564, 581, 588, 607, 618, 638, 641, 664, 671, 686, 711, 768, 785, 786, 795, 796, 800, 820, 839, 853, 858, 859, 898, 919, 957, 976, 979, 981, 1003, 1004, 1009, 1031, 1042, 1090, 1127, 1164, 1168, 1180, 1183, 1286, 1308, 1309, 1318, 1358, 1389, 1396, 1415, 1434, 1466, 1475, 1494, 1495, 1497, 1498, 1499, 1517, 1539, 1572, 1582, 1633, 1634, 1635, 1640, 1649, 1672, 1697, 1700, 1703, 1716, 1726, 1738, 1742, 1748, 1789, 1797, 1813, 1818, 1820, 1847, 1858, 1921, 1923, 1949, 1959, 1960, 1966, 1991, 2059, 2063, 2077, 2078, 2080, 2082, 2087, 2090, 2092, 2152, 2153, 2157, 2158, 2185, 2187, 2212, 2215, 2216, 2229, 2252, 2275, 2276, 2277, 2297

Environmental factors: **depth**

1, 7, 65, 134, 243, 255, 294, 306, 308, 312, 318, 342, 386, 399, 442, 443, 448, 493, 527, 535, 556, 572, 573, 618, 632, 633, 634, 653, 706, 712, 721, 723, 805, 824, 848, 968, 992, 996, 1013, 1091, 1145, 1149, 1154, 1169, 1193,

1197, 1234, 1260, 1369, 1396, 1412, 1468, 1471, 1655, 1691, 1729, 1743, 1744, 1763, 1793, 1797, 1832, 1833, 1834, 1840, 1858, 1859, 1888, 1960, 1990, 2009, 2070, 2078, 2130, 2150, 2264

: **hydrology**

24, 66, 78, 80, 110, 684, 721, 730, 733, 827, 834, 1174, 1470, 1560, 1690, 1744, 1786, 1914

: **photoperiod**

19, 20, 30, 31, 249, 407, 639, 1074, 1151, 1701, 2109, 2140

: **salinity**

1, 66, 78, 91, 95, 145, 168, 213, 214, 223, 226, 243, 255, 261, 262, 263, 265, 298, 310, 337, 339, 342, 356, 372, 373, 374, 389, 402, 404, 442, 448, 477, 491, 518, 520, 529, 548, 575, 592, 628, 631, 635, 639, 641, 654, 703, 730, 733, 737, 752, 753, 770, 798, 801, 825, 826, 849, 893, 905, 910, 921, 924, 925, 926, 946, 951, 967, 968, 971, 993, 1069, 1083, 1149, 1169, 1194, 1195, 1203, 1206, 1207, 1211, 1212, 1263, 1267, 1319, 1320, 1329, 1330, 1369, 1372, 1392, 1397, 1403, 1409, 1416, 1450, 1469, 1481, 1491, 1493, 1544, 1546, 1560, 1562, 1573, 1611, 1643, 1646, 1661, 1674, 1690, 1691, 1744, 1750, 1768, 1775, 1791, 1829, 1845, 1867, 1885, 1905, 1914, 1947, 1949, 1958, 1965, 1987, 1995, 1997, 2021, 2097, 2098, 2150, 2151, 2152, 2153, 2158, 2160, 2165, 2170, 2175, 2198, 2255, 2257

: **substrate** (see also **Benthos**)

13, 29, 119, 190, 298, 402, 414, 476, 543, 575, 606, 653, 700, 723, 727, 737, 777, 805, 845, 1003, 1024, 1081, 1125, 1293, 1331, 1366, 1412, 1437, 1523, 1548, 1551, 1731, 1893, 1904, 1980, 2010, 2070, 2158, 2211, 2212

Feeding/diet: **carnivores**

149, 356, 478, 839, 877, 919, 1180, 1582, 1700, 1728, 1759, 1959, 1966

: **filter-**

298, 356, 391, 695, 696, 1035, 1064, 1239, 1344, 1920, 2055, 2313

: **foraging**

3, 115, 341, 429, 503, 521, 919, 979, 1004, 1256, 1258, 1425, 1479, 1789, 1921, 2295

: **herbivores**

127, 130, 196, 485, 508, 595, 605, 706, 1180, 1237, 1378, 1429, 1434, 1697, 1728, 2070, 2252

CRIMP Technical Report No. 12

: prey (see also Ecology- predation)

88, 109, 130, 209, 210, 211, 233, 298, 305, 308,
327, 389, 428, 429, 455, 503, 543, 607, 664,
665, 666, 767, 785, 786, 853, 919, 1034, 1090,
1180, 1183, 1318, 1342, 1498, 1499, 1539,
1615, 1634, 1700, 1725, 1726, 1738, 1775,
1789, 1797, 1813, 1817, 1818, 1821, 1921,
1958, 1959, 1960, 1966, 2063, 2069, 2078,
2087, 2148, 2185, 2191, 2214, 2215, 2216,
2252, 2264, 2275, 2289

Fouling**: encrusting-**

178, 187, 236, 472, 521, 596, 668, 980, 981,
1022, 1466, 1523, 1599, 1718, 1808, 1920,
1931, 1961, 2193, 2216, 2277, 2279

: general-

26, 27, 50, 66, 136, 203, 255, 258, 294, 365,
375, 482, 483, 521, 571, 644, 668, 690, 691,
723, 725, 751, 814, 815, 816, 846, 940, 967,
968, 969, 970, 971, 983, 992, 1053, 1069, 1081,
1093, 1094, 1128, 1252, 1268, 1269, 1290,
1309, 1320, 1362, 1466, 1476, 1481, 1482,
1485, 1505, 1515, 1540, 1752, 1766, 1771,
1856, 1888, 1889, 1907, 1935, 1945, 1990,
2040, 2058, 2083, 2104, 2105, 2108, 2110,
2127, 2155, 2158, 2160, 2161, 2162, 2163,
2239, 2304, 2310, 2311, 2314, 2320

Growth (see Larvae and Temperature)**Habitat****: coastal habitat**

29, 62, 65, 72, 73, 88, 91, 98, 118, 125, 126,
147, 231, 233, 234, 250, 282, 290, 293, 295,
301, 310, 314, 356, 371, 406, 414, 438, 442,
463, 484, 486, 487, 544, 545, 562, 572, 578,
596, 601, 631, 641, 649, 719, 723, 730, 737,
749, 788, 796, 803, 807, 829, 831, 838, 845,
873, 882, 948, 964, 968, 995, 1041, 1042, 1062,
1077, 1081, 1089, 1097, 1101, 1105, 1110,
1113, 1122, 1129, 1153, 1201, 1223, 1263,
1306, 1307, 1309, 1318, 1331, 1348, 1397,
1438, 1456, 1471, 1493, 1498, 1517, 1520,
1550, 1554, 1559, 1560, 1610, 1611, 1674,
1703, 1715, 1729, 1743, 1752, 1759, 1763,
1774, 1775, 1787, 1794, 1827, 1892, 1893,
1897, 1921, 1944, 1960, 1980, 1984, 1985,
1987, 1990, 2009, 2022, 2026, 2050, 2078,

2113, 2114, 2130, 2164, 2165, 2217, 2220,
2229, 2264, 2299, 2301, 2302, 2303

: estuarine habitat

34, 64, 78, 118, 145, 249, 263, 265, 288, 298,
299, 310, 323, 348, 351, 371, 384, 404, 442,
443, 444, 447, 448, 455, 482, 582, 633, 636,
637, 638, 639, 640, 641, 643, 737, 752, 753,
754, 763, 768, 798, 801, 827, 956, 1003, 1029,
1040, 1050, 1052, 1059, 1077, 1120, 1127,
1133, 1169, 1190, 1286, 1338, 1340, 1363,
1365, 1368, 1369, 1409, 1416, 1493, 1496,
1498, 1501, 1517, 1548, 1573, 1611, 1636,
1653, 1671, 1687, 1692, 1728, 1744, 1750,
1759, 1786, 1791, 1838, 1914, 1965, 1968,
1970, 2020, 2021, 2088, 2150, 2158, 2194,
2208, 2227, 2247, 2257, 2312

: intertidal habitat

14, 44, 45, 68, 77, 114, 115, 156, 158, 177, 196,
197, 236, 279, 280, 314, 341, 386, 475, 481,
534, 535, 543, 544, 563, 568, 570, 572, 575,
587, 602, 637, 670, 671, 720, 746, 763, 778,
785, 792, 796, 800, 804, 805, 844, 845, 846,
896, 897, 899, 991, 1003, 1004, 1034, 1047,
1059, 1065, 1090, 1114, 1131, 1149, 1254,
1255, 1256, 1276, 1277, 1293, 1302, 1365,
1371, 1375, 1431, 1456, 1506, 1507, 1526,
1538, 1548, 1556, 1599, 1617, 1640, 1654,
1678, 1689, 1697, 1742, 1759, 1775, 1789,
1846, 1847, 1888, 1902, 1906, 1951, 1970,
2038, 2039, 2063, 2085, 2087, 2088, 2089,
2092, 2129, 2147, 2153, 2171, 2199, 2215,
2231, 2252, 2301

Herbivores (see Feeding/diet)**Hormones (see Physiology)****Impact**

39, 72, 104, 143, 170, 177, 327, 362, 407, 414,
449, 463, 473, 506, 511, 522, 553, 575, 617,
653, 686, 785, 795, 796, 829, 838, 844, 845,
882, 889, 956, 1004, 1042, 1164, 1183, 1204,
1214, 1237, 1251, 1252, 1288, 1377, 1389,
1396, 1468, 1496, 1698, 1711, 1791, 1812,
1827, 1847, 1879, 1881, 1914, 1935, 1984,
1985, 2027, 2078, 2082, 2133, 2165, 2183, 2184

Invasion

34, 138, 212, 247, 283, 287, 288, 298, 335, 336,
389, 404, 706, 718, 795, 796, 1092, 1101, 1127,

CRIMP Technical Report No. 12

1134, 1183, 1187, 1363, 1390, 1412, 1573,
2023, 2131, 2320

Larvae (see also Temperature)**: description**

149, 155, 175, 302, 333, 357, 410, 480, 655,
695, 696, 699, 866, 927, 932, 943, 957, 1071,
1224, 1299, 1321, 1492, 1749, 1815, 1816,
1841, 1874, 1904, 1963, 2060, 2073, 2084,
2097, 2116, 2179, 2259, 2265, 2274

: development

37, 48, 51, 52, 68, 81, 111, 134, 149, 150, 155,
157, 172, 173, 174, 224, 243, 248, 257, 316,
317, 319, 333, 337, 348, 350, 351, 353, 357,
367, 376, 379, 382, 410, 442, 447, 460, 473,
512, 526, 583, 633, 635, 636, 637, 639, 643,
655, 658, 660, 680, 684, 699, 728, 752, 753,
771, 777, 782, 784, 796, 815, 816, 866, 920,
921, 926, 927, 932, 940, 957, 965, 1026, 1037,
1068, 1071, 1081, 1121, 1138, 1174, 1175,
1205, 1206, 1207, 1209, 1214, 1230, 1258,
1261, 1271, 1276, 1277, 1285, 1298, 1299,
1321, 1330, 1359, 1397, 1485, 1492, 1493,
1521, 1522, 1541, 1557, 1649, 1672, 1676,
1681, 1684, 1688, 1696, 1749, 1760, 1762,
1791, 1818, 1845, 1852, 1879, 1880, 1881,
1890, 1904, 1943, 1994, 2031, 2047, 2054,
2055, 2097, 2118, 2145, 2150, 2151, 2159,
2174, 2179, 2190, 2225, 2226, 2231, 2238,
2244, 2259, 2265, 2286, 2291, 2301, 2302, 2303

: growth

6, 37, 110, 111, 121, 150, 155, 233, 234, 249,
316, 317, 350, 353, 367, 368, 369, 370, 457,
526, 547, 550, 571, 577, 584, 635, 662, 668,
690, 699, 777, 782, 800, 815, 816, 851, 920,
921, 922, 940, 957, 994, 997, 1028, 1030, 1037,
1081, 1166, 1180, 1188, 1189, 1195, 1204,
1205, 1206, 1211, 1214, 1230, 1276, 1277,
1298, 1343, 1351, 1359, 1368, 1369, 1521,
1562, 1572, 1674, 1676, 1680, 1681, 1682,
1684, 1686, 1688, 1696, 1738, 1760, 1791,
1879, 1880, 1881, 1882, 1884, 1890, 1922,
1943, 2041, 2054, 2061, 2067, 2073, 2076,
2174, 2190, 2211, 2212, 2227, 2238, 2291, 2318

: stages

37, 48, 51, 89, 111, 121, 134, 149, 150, 155,
172, 173, 174, 175, 249, 316, 317, 319, 337,
342, 353, 357, 367, 368, 369, 370, 382, 414,
442, 443, 444, 631, 632, 633, 634, 635, 636,
637, 638, 643, 655, 660, 680, 753, 755, 782,

793, 800, 849, 866, 920, 927, 943, 957, 964,
965, 1037, 1068, 1071, 1085, 1121, 1131, 1133,
1138, 1174, 1180, 1190, 1194, 1203, 1211,
1214, 1230, 1258, 1287, 1321, 1343, 1351,
1359, 1383, 1384, 1385, 1387, 1397, 1492,
1500, 1521, 1522, 1572, 1676, 1680, 1681,
1688, 1738, 1743, 1744, 1749, 1762, 1827,
1845, 1874, 1904, 1943, 1963, 2015, 2041,
2054, 2060, 2061, 2076, 2077, 2097, 2150,
2151, 2179, 2190, 2194, 2259, 2265, 2274,
2291, 2299, 2301

: tolerance

6, 121, 316, 337, 364, 737, 815, 905, 925, 1493,
1676, 1682

Life history

13, 52, 60, 61, 64, 118, 137, 154, 160, 208, 209,
243, 322, 348, 351, 376, 399, 414, 460, 531,
541, 549, 550, 551, 574, 612, 616, 664, 665,
666, 681, 682, 683, 687, 727, 728, 732, 737,
755, 808, 860, 868, 885, 902, 903, 914, 964,
965, 979, 984, 1062, 1063, 1108, 1120, 1121,
1166, 1204, 1257, 1258, 1259, 1278, 1326,
1343, 1351, 1424, 1425, 1426, 1475, 1480,
1496, 1541, 1560, 1628, 1629, 1630, 1698,
1701, 1716, 1718, 1749, 1762, 1768, 1794,
1799, 1800, 1873, 1901, 1963, 1994, 1997,
2045, 2047, 2061, 2102, 2109, 2124, 2127,
2150, 2179, 2180, 2190, 2223, 2231, 2275, 2286

Mariculture (see also Aquaculture)

30, 31, 42, 244, 473, 612, 684, 713, 714, 785,
970, 1042, 1197, 1412, 1457, 1561, 1600, 1840,
1856, 1983, 2013, 2160, 2205, 2307, 2310, 2311

Moulting (see Physiology)**Molecular techniques****: alleles**

28, 231, 464, 472, 704, 708, 790, 791, 1002,
1439, 1661, 1798, 1804, 1807, 1864, 2220, 2267

: DNA

10, 84, 142, 577, 702, 717, 806, 990, 1036,
1079, 1186, 1375, 1405, 1614, 1658, 1694,
1735, 1745, 2132, 2169

: genes

28, 60, 70, 76, 103, 142, 160, 164, 186, 204,
231, 243, 331, 339, 363, 364, 387, 389, 393,
409, 472, 509, 538, 561, 586, 676, 686, 687,
688, 703, 704, 705, 716, 755, 790, 791, 793,

CRIMP Technical Report No. 12

815, 885, 900, 917, 926, 927, 1002, 1016, 1036,
1078, 1109, 1134, 1186, 1192, 1216, 1255,
1325, 1364, 1405, 1408, 1423, 1585, 1647,
1661, 1678, 1698, 1703, 1735, 1746, 1808,
1845, 1864, 1865, 1886, 1912, 1925, 1931,
2032, 2096, 2132, 2220, 2267, 2278

: protein

1, 32, 55, 67, 199, 228, 237, 355, 464, 474, 586,
603, 676, 748, 760, 842, 867, 892, 960, 973,
974, 1002, 1010, 1011, 1012, 1013, 1032, 1078,
1186, 1189, 1227, 1233, 1236, 1281, 1288,
1330, 1366, 1375, 1478, 1508, 1519, 1529,
1530, 1537, 1581, 1614, 1621, 1656, 1657,
1658, 1660, 1661, 1687, 1694, 1699, 1735,
1736, 1739, 1740, 1746, 1754, 1819, 1834,
1836, 1840, 1849, 1851, 1869, 1948, 1973,
1974, 1981, 2025, 2027, 2042, 2067, 2121,
2122, 2124, 2140, 2164, 2227, 2253, 2292, 2319

: RNA

10, 331, 577, 1265, 1311, 1375, 1405, 1585,
1735, 1736, 1912

Osmoregulation (see Physiology)**Parasitology (see Ecology)****Physiology****: heart**

1, 2, 3, 99, 150, 502, 672, 756, 911, 913, 1216,
1392, 1507, 1860, 2204, 2291

: hormones

15, 16, 317, 473, 512, 609, 610, 660, 692, 747,
842, 879, 1087, 1126, 1217, 1240, 1405, 1477,
1491, 1614, 1650, 1651, 1703, 1975, 2025,
2047, 2096, 2145, 2182, 2204, 2258, 2306, 2308

: moulting

8, 96, 178, 316, 370, 382, 460, 541, 655, 660,
664, 1338, 1382, 1384, 1387, 1391, 1427, 1480,
1596, 1672, 1775, 1845, 2124, 2127, 2265,
2273, 2301

: osmoregulation

95, 145, 239, 337, 408, 518, 801, 882, 1061,
1211, 1371, 1491, 1691, 1768

: temperature

407, 558, 1006, 1568, 1750, 1948, 1965, 1997

: toxins

42, 74, 88, 161, 198, 318, 329, 330, 412, 527,
628, 647, 649, 689, 693, 786, 802, 821, 827,
829, 834, 835, 838, 949, 1007, 1100, 1109,
1148, 1192, 1225, 1226, 1307, 1310, 1412,

1558, 1576, 1622, 1631, 1643, 1644, 1645,
1646, 1674, 1694, 1827, 1972, 2080, 2098,
2110, 2185

Predation (see Ecology)**Prey (see Feeding/diet)****Recruitment (see Reproduction)****Reproduction****: eggs**

19, 20, 21, 30, 31, 60, 64, 76, 88, 89, 116, 118,
137, 155, 166, 233, 234, 243, 311, 319, 322,
348, 350, 351, 353, 417, 473, 479, 480, 507,
512, 528, 549, 570, 583, 612, 613, 614, 616,
640, 642, 656, 664, 665, 735, 741, 743, 793,
806, 815, 910, 918, 932, 936, 948, 952, 957,
1058, 1121, 1127, 1131, 1140, 1207, 1218,
1237, 1333, 1334, 1335, 1365, 1480, 1493,
1501, 1502, 1521, 1539, 1541, 1563, 1572,
1584, 1588, 1592, 1608, 1628, 1629, 1630,
1650, 1672, 1674, 1678, 1688, 1694, 1698,
1699, 1701, 1705, 1738, 1748, 1749, 1786,
1791, 1814, 1815, 1816, 1852, 1866, 1923,
1949, 1955, 1963, 1994, 2021, 2047, 2054,
2055, 2060, 2070, 2082, 2109, 2144, 2145,
2149, 2152, 2195, 2215, 2225, 2227, 2231,
2244, 2265, 2273, 2278, 2280, 2292, 2300,
2302, 2303, 2312

: fecundity

20, 21, 31, 137, 206, 208, 243, 249, 311, 322,
349, 479, 507, 570, 815, 910, 1141, 1480, 1592,
1630, 1806, 1901, 1955, 1958, 2021, 2275

: fertilisation

76, 151, 319, 390, 417, 473, 549, 612, 613, 614,
620, 656, 679, 688, 741, 806, 815, 918, 922,
1185, 1271, 1445, 1501, 1521, 1541, 1583,
1584, 1588, 1620, 1672, 1678, 1694, 1703,
1749, 1949, 1994, 2054, 2055, 2109, 2195,
2278, 2281, 2312

: recruitment

47, 65, 68, 114, 120, 130, 136, 228, 328, 396,
406, 472, 542, 543, 568, 577, 587, 618, 624,
653, 668, 716, 737, 768, 785, 796, 800, 804,
815, 841, 897, 920, 922, 940, 961, 981, 982,
1004, 1030, 1031, 1041, 1081, 1105, 1108,
1169, 1187, 1214, 1254, 1258, 1286, 1393,
1397, 1468, 1517, 1523, 1560, 1564, 1592,
1648, 1649, 1703, 1761, 1791, 1830, 1848,

CRIMP Technical Report No. 12

1970, 1993, 2039, 2045, 2063, 2150, 2153, 2158, 2198, 2233, 2237, 2251, 2274, 2277, 2279, 2301

: spawning (see also **Temperature: & spawning**)

7, 19, 20, 21, 30, 31, 103, 116, 136, 160, 177, 205, 243, 249, 260, 348, 350, 351, 414, 417, 473, 479, 507, 541, 571, 582, 735, 737, 754, 772, 808, 868, 918, 922, 948, 961, 994, 1001, 1018, 1062, 1121, 1126, 1174, 1190, 1195, 1230, 1306, 1368, 1377, 1445, 1446, 1452, 1500, 1501, 1524, 1542, 1563, 1586, 1594, 1629, 1630, 1762, 1781, 1786, 1788, 1852, 1867, 1874, 1901, 1904, 1949, 1955, 1976, 2016, 2021, 2054, 2055, 2061, 2068, 2070, 2076, 2138, 2152, 2159, 2175, 2227, 2244, 2270, 2281, 2300, 2312

: sperm

151, 473, 656, 679, 688, 790, 806, 811, 1291, 1445, 1447, 1503, 1583, 1584, 1678, 1780, 1788, 1866, 1994, 2054, 2055, 2192, 2195, 2278, 2280, 2281

Rhythmic activity

: circadian-

2, 341, 443, 448, 640, 641, 1554, 2300, 2317

: seasonal-

3, 13, 29, 34, 55, 66, 73, 78, 104, 107, 119, 135, 136, 140, 175, 193, 213, 238, 255, 270, 314, 318, 323, 377, 423, 433, 435, 452, 483, 507, 508, 511, 527, 541, 550, 572, 588, 595, 603, 605, 620, 654, 664, 665, 682, 685, 714, 720, 725, 728, 730, 737, 754, 760, 773, 804, 815, 827, 828, 834, 850, 889, 893, 914, 967, 977, 983, 995, 996, 997, 998, 1028, 1029, 1030, 1047, 1058, 1074, 1075, 1077, 1095, 1099, 1105, 1108, 1110, 1126, 1128, 1149, 1167, 1168, 1169, 1174, 1177, 1190, 1194, 1204, 1227, 1228, 1236, 1237, 1258, 1262, 1264, 1288, 1316, 1362, 1379, 1381, 1401, 1411, 1416, 1471, 1476, 1481, 1505, 1515, 1517, 1528, 1550, 1564, 1573, 1574, 1591, 1612, 1628, 1640, 1662, 1669, 1689, 1708, 1739, 1750, 1752, 1756, 1787, 1822, 1834, 1842, 1848, 1868, 1889, 1892, 1893, 1904, 1937, 1958, 1966, 1980, 2036, 2037, 2040, 2041, 2045, 2062, 2076, 2089, 2108, 2129, 2141, 2163, 2268, 2277, 2304, 2307, 2311, 2322

: tidal-

3, 7, 40, 43, 45, 68, 120, 261, 270, 314, 341, 371, 404, 424, 443, 445, 447, 459, 463, 503, 544, 548, 618, 637, 638, 639, 641, 674, 754, 768, 800, 804, 805, 846, 870, 872, 970, 1034, 1045, 1046, 1047, 1065, 1114, 1149, 1154, 1204, 1292, 1365, 1421, 1431, 1548, 1554, 1556, 1582, 1671, 1725, 1744, 1748, 1750, 1756, 1786, 1848, 1874, 1914, 1920, 2029, 2030, 2038, 2063, 2088, 2129, 2139, 2160, 2170, 2171, 2234, 2251, 2252, 2299, 2300, 2301, 2302, 2303

Settlement

9, 47, 50, 52, 65, 68, 78, 81, 110, 113, 123, 136, 140, 229, 328, 342, 402, 420, 422, 482, 483, 505, 520, 521, 543, 568, 619, 624, 668, 684, 725, 728, 768, 800, 806, 815, 816, 850, 866, 897, 898, 925, 934, 940, 981, 982, 983, 989, 992, 994, 997, 998, 1003, 1004, 1028, 1029, 1030, 1094, 1096, 1105, 1169, 1174, 1188, 1189, 1195, 1238, 1254, 1258, 1268, 1329, 1359, 1362, 1376, 1393, 1422, 1458, 1466, 1469, 1485, 1505, 1515, 1523, 1577, 1586, 1590, 1593, 1599, 1606, 1620, 1648, 1649, 1678, 1747, 1762, 1830, 1888, 1900, 1903, 1910, 2006, 2039, 2058, 2061, 2076, 2077, 2099, 2108, 2117, 2151, 2154, 2155, 2156, 2157, 2190, 2213, 2301

Spawning (see **Reproduction**)

Taxonomy

: checklists

11, 299, 945, 1048, 2133, 2198

: chemotaxonomy

17, 18, 509, 585, 835, 1711, 2128

: identifications

85, 215, 681, 1857, 1904, 1945

: keys

12, 215, 216, 227, 230, 299, 332, 386, 403, 670, 774, 964, 1015, 1019, 1050, 1080, 1115, 1348, 1417, 1641, 1642, 1763, 1846, 1895, 1956, 1957, 1992, 1996, 2179

Temperature

: & development

51, 94, 111, 243, 316, 338, 353, 372, 407, 460, 554, 556, 635, 699, 752, 753, 773, 826, 827, 834, 921, 926, 1121, 1151, 1175, 1206, 1207,

CRIMP Technical Report No. 12

1298, 1326, 1361, 1397, 1493, 1544, 1560,
1592, 1608, 1613, 1668, 1779, 1791, 1845,
1880, 1890, 1948, 2097, 2118, 2226, 2244

: & growth

6, 60, 61, 111, 194, 195, 213, 214, 223, 226,
249, 316, 343, 344, 353, 433, 554, 571, 635,
685, 699, 712, 798, 822, 825, 826, 893, 900,
921, 924, 993, 997, 1151, 1195, 1197, 1206,
1211, 1263, 1281, 1298, 1307, 1326, 1331,
1375, 1569, 1589, 1608, 1612, 1674, 1727,
1791, 1880, 1890, 1914, 1948, 2016, 2076,
2080, 2140, 2167, 2245, 2318

: & larva (see also Larvae)

6, 19, 30, 51, 91, 111, 243, 249, 255, 316, 353,
402, 460, 571, 632, 635, 699, 752, 753, 754,
921, 925, 926, 997, 1121, 1175, 1195, 1206,
1207, 1211, 1224, 1298, 1397, 1493, 1674,
1683, 1744, 1791, 1845, 1880, 1890, 2076,
2097, 2118, 2198, 2226, 2244, 2277, 2318

: spawning (see also Reproduction: spawning)

20, 31, 243, 249, 571, 754, 1018, 1121, 1195,
1306, 2076, 2244

: -tolerance (see also Larvae: tolerance)

6, 223, 316, 378, 576, 685, 770, 825, 826, 925,
951, 1018, 1095, 1151, 1452, 1544, 1546, 1750,
1779, 1845, 1887, 1905, 1965, 1995, 1997, 2257

1. Aagaard, A. (1996). IN SITU VARIATION IN HEART RATE OF THE SHORE CRAB *CARCINUS MAENAS* IN RELATION TO ENVIRONMENTAL FACTORS AND PHYSIOLOGICAL CONDITION. *Marine Biology* 125(4): 765-772.
2. Aagaard, A., C. G. Warman, M. H. Depledge, and E. Naylor. (1995). DISSOCIATION OF HEART RATE AND LOCOMOTOR ACTIVITY DURING THE EXPRESSION OF RHYTHMIC BEHAVIOUR IN THE SHORE CRAB *CARCINUS MAENAS*. *Marine and Freshwater Behaviour and Physiology* 26(1): 1-10.
3. Aagaard, A., C. G. Warman, and M. H. Depledge. (1995). TIDAL AND SEASONAL CHANGES IN THE TEMPORAL AND SPATIAL DISTRIBUTION OF FORAGING *CARCINUS MAENAS* IN THE WEAKLY TIDAL LITTORAL ZONE OF KERTEMINDE FJORD, DENMARK. *Marine Ecology Progress Series* 122(1-3): 165-172.
4. Abadaboudjema, Y. M., and J. C. Dauvin. (1997). DYNAMICS AND PRODUCTION OF TWO NATURAL MUSSEL BEDS FROM THE ALGERIAN COAST- EFFECTS OF THERMIC AND ANTHROPIC FACTORS. *Oceanologica Acta* 20(1): 229-241.
5. Abbott, R. T., and S. P. Dance. 1980. COMPENDIUM OF SAESHELLS- A COLOUR GUIDE TO MORE THAN 4,200 OF THE WORLD'S MARINE SHELLS. Australia: Crawford House Press.
6. Abdel Hamid, M. E., M. H. Monaa, and A. M. Khalil. (1992). EFFECTS OF TEMPERATURE, FOOD AND FOOD CONCENTRATIONS ON THE GROWTH OF THE LARVAE AND SPAT OF THE EDIBLE OYSTER *CRASSOSTREA GIGAS* (THUNBERG). *Journal of Marine Biology Association India* 34(1-2): 195-202.
7. Abello, P., A. Aagaard, C. G. Warman, and M. H. Depledge. (1997). SPATIAL VARIABILITY IN THE POPULATION STRUCTURE OF THE SHORE CRAB *CARCINUS MAENAS* (CRUSTACEA, BRACHYURA) IN A SHALLOW WATER, WEAKLY TIDAL FJORD. *Marine Ecology Progress Series* 147(1-3): 97-103.
8. Abello, P., C. G. Warman, and E. Naylor. (1997). CIRCATIDAL MOULTING RHYTHM IN THE SHORE CRAB *CARCINUS MAENAS*. *Journal of the Marine Biological Association of the United Kingdom* 77(1): 277-279.
9. Abelson, A. (1997). SETTLEMENT IN FLOW - UPSTREAM EXPLORATION OF SUBSTRATA BY WEAKLY SWIMMING LARVAE. *Ecology* 78(1): 160-166.
10. Adachi, M., Y. Sako, and Y. Ishida. (1996). IDENTIFICATION OF THE TOXIC DINOFLAGELLATES *ALEXANDRIUM CATENELLA* AND *A. TAMARENSE* (DINOPHYCEAE) USING DNA PROBES AND WHOLE CELL HYBRIDIZATION. *Journal of Phycology* 32(6): 1049-1052.
11. Adams, N. M. (1983). CHECKLIST OF MARINE ALGAE POSSIBLY NATURALIZED IN NEW ZEALAND. *New Zealand Journal of Botany* 21(1): 1-2.
12. ---. (1991). THE NEW ZEALAND SPECIES OF POLYSIPHONIA GREVILLE (RHODOPHYTA). *New Zealand Journal of Botany* 29(4): 411-427.
13. Aerts, L. A. M. (1994). SEASONAL DISTRIBUTION OF NUDIBRANCHS IN THE SOUTHERN DELTA AREA, S.W. NETHERLANDS. *Journal of Molluscan Studies* 60(2): 129-139.
14. Aguilar Rosas, R., and A. Machado Galindo. (1991). AGE STRUCTURE, SIZE AND REPRODUCTION OF A POPULATION OF *SARGASSUM MUTICUM* (YENDO) FENSHOLT (PHAEOPHYTA) FROM BAJA CALIFORNIA, MEXICO. *Rev. Invest. Cient. Univ. Auton. Baja Calif. sur Ser. Cienc. Mar.* 2(2): 1-7.

15. Aida, K., R. S. Izumo, H. Satoh, and T. Hibiya. (1978). INDUCTION OF OVULATION IN PLAICE AND GOBY WITH SYNTHETIC LH RELEASING HORMONE. *Bulletin. Japanese Society of Scientific Fisheries* 44(5): 445-450.
16. Akagi, C. S., and E. B. Lyke. (1980). SEXUALITY IN THE COMMON OYSTER DRILL *UROSALPINX CINEREA*. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, AMERICAN SOCIETY OF LIMNOLOGY AND OCEANOGRAPHY, ANIMAL BEHAVIOR SOCIETY, CANADIAN SOCIETY OF ZOOLOGISTS, ECOLOGICAL SOCIETY OF AMERICA, SOCIETY OF SYSTEMATIC ZOOLOGY, AND THE WESTERN SOCIETY OF NATURALISTS, p. 926. SEATTLE, WASH., USA, 27 December 1980. *American Zoologist* 20 (4).
17. Akinin, M., R. Moellet-Nazaou, E. Cisse, J. M. Kornprobst, E. M. Gaydou, A. Samb, and J. Miralles. (1992). FATTY ACID COMPOSITION OF TWELVE SPECIES OF CHLOROPHYCEAE FROM THE SENEGALESE COAST. *Phytochemistry (Oxford)* 31(8): 2739-2741.
18. ---. (1992). STEROL COMPOSITION OF TWELVE CHLOROPHYCEAE FROM THE SENEGALESE COAST AND THEIR CHEMOTAXONOMIC SIGNIFICANCE. *Phytochemistry (Oxford)* 31(12): 4167-4169.
19. Al Marzouk, A., K. P. Lone, and S. K. Teng. (1995). EGG AND LARVAL SIZE AND FATTY ACID COMPOSITION OF EGGS OF SOBAITY, *SPARIDENTEX HASTA* (TELEOST: SPARIDAE) UNDER DIFFERENT TEMPERATURE AND PHOTOPERIOD REGIMES. *Pakistan Journal of Zoology* 27(3): 207-214.
20. ---. (1994). PHOTOPERIOD AND TEMPERATURE EFFECTS ON THE SPAWNING TIME, FECUNDITY AND HATCHING SUCCESS OF A PROTANDROUS TELEOST, *SPARIDENTEX HASTA* VALENCIENNES. *Pakistan Journal of Zoology* 26(4): 321-326.
21. Albaret, J. J. (1977). REPRODUCTION OF THE YELLOWFIN TUNA (*THUNNUS ALBACARES*) IN THE GULF OF GUINEA. *Cahiers ORSTOM Oceanographie* 15(4): 389-419.
22. Aleem, A. A. (1992). *CAULERPA RACEMOSA* (CHLOROPHYTA) ON THE MEDITERRANEAN COAST OF EGYPT. *Phycologia* 31(2): 205-206.
23. Alexander, C. G. (1977). ANTENNAL SENSE ORGANS IN THE ISOPOD *LIGIA OCEANICA* (LINN). *Marine Behaviour and Physiology* 5(1): 61-77.
24. Al-Hassan, L. A. J., and N. A. Hussain. (1985). HYDROLOGICAL PARAMETERS INFLUENCING THE PENETRATION OF ARABIAN GULF FISHES INTO THE SHATT-AL-ARAB RIVER IRAQ. *Cybiu* 9(1): 7-16.
25. Allan, J. K. (1931). AUSTRALIAN NUDIBRANCHS. *Australian Zoologist* 7(2): 87-105.
26. Allen, F. E. (1953). DISTRIBUTION OF MARINE INVERTEBRATES BY SHIPS. *Australian Journal of Marine and Freshwater Research* 4(2): 307-316.
27. Allen, F. E., and E. J. Ferguson Wood. (1950). INVESTIGATION ON UNDERWATER FOULING: 2 - THE BIOLOGY OF FOULING IN AUSTRALIA: RESULTS OF A YEARS RESEARCH. *Australian Journal of Marine and Freshwater Research* 1(1): 92-105.
28. Allendorf, F. W., W. A. Gellman, and G. H. Thorgaard. (1994). SEX-LINKAGE OF TWO ENZYME LOCI IN *ONCORHYNCHUS MYKISS* (RAINBOW TROUT). *Heredity* 72(5): 498-507.
29. Allmon, W. D., D. Jones, R. L. Aiello, K. Gowlett-Holmes, and P. K. Probert. (1994). OBSERVATIONS ON THE BIOLOGY OF *MAORICOLPUS ROSEUS* (QUOY AND GAIMARD) (PROSOBRANCHIA: TURRITELLIDAE) FROM NEW ZEALAND AND TASMANIA. *Veliger* 37(3): 267-279.

30. Al-Marzouk, A., K. P. Lone, and S. K. Teng. (1995). EGG AND LARVAL SIZE AND FATTY ACID COMPOSITION OF EGGS OF SOBAITY, *SPARIDENTEX HASTA* (TELEOST: SPARIDAE) UNDER DIFFERENT TEMPERATURE AND PHOTOPERIOD REGIMES. *Pakistan Journal of Zoology* 27(3): 207-214.
31. ---. (1994). PHOTOPERIOD AND TEMPERATURE EFFECTS ON THE SPAWNING TIME, FECUNDITY AND HATCHING SUCCESS OF A PROTANDROUS TELEOST, *SPARIDENTEX HASTA VALENCIENNES*. *Pakistan Journal of Zoology* 26(4): 321-326.
32. Almeida, M. J., G. Moura, J. Machado, J. Coimbra, L. Vilarinho, C. Ribeiro, and P. Soaresdasilva. (1996). AMINO ACID AND METAL CONTENT OF CRASSOSTREA GIGAS SHELL INFESTED BY *POLYDORA SP* IN THE PRISMATIC LAYER INSOLUBLE MATRIX AND BLISTER MEMBRANE. *Aquatic Living Resources* 9(2): 179-186.
33. Aloncle, H., and F. Delaport. (1978). INFORMATION CONCERNING THE CAPTURE OF BIGEYE TUNA (*THUNNUS OBESUS*) IN VICINITY OF THE AZORES. *Collect. Vol. Sci. Pap. ICCAT Recl. Doc. Sci. CICTA Colecc. Doc. Cient. CICA, ICCAT SCRS 77 25 7(1)*: 94-96.
34. Alpine, A. E., and J. E. Cloern. (1992). TROPHIC INTERACTIONS AND DIRECT PHYSICAL EFFECTS CONTROL PHYTOPLANKTON BIOMASS AND PRODUCTION IN AN ESTUARY. *Limnology and Oceanography* 37(5): 946-955.
35. Altazin, R. . (1988). SEAWEED CULTURE (AND NEW TECHNIQUES). In: SEAWEED AND FRESHWATER WEED PROCESSING AND UPGRADING. R. Delepine, J. Gaillard, and P. Morand, (eds.) p. 47-48.
36. Alvarez L. R., and W. C. Banta. (1984). BRYOZOA OF THREE ESTUARIES NEAR TO MAZATLAN, COAST OF NORTHWEST MEXICO. *Studies on Neotropical Fauna and Environment* 19(4): 209-218.
37. Alvarez, F., A. H. Hines, and M. L. Reaka-Kudla. (1995). THE EFFECTS OF PARASITISM BY THE BARNACLE *LOXOTHYLACUS PANOPAEI* (GISSLER) (CIRRIPIEDIA: RHIZOCEPHALA) ON GROWTH AND SURVIVAL OF THE HOST CRAB *RHITHROPANOPEUS HARRISII* (GOULD) (BRACHYURA: XANTHIDAE). *Journal of Experimental Marine Biology and Ecology* 192(2): 221-232.
38. Alvarez, J. A. (1991). UNA REVISION CRITICA DE LA OBRA 'BRYOZOOS DE LA ESTACION DE BIOLOGIA MARITIMA DE SANTANDER' PUBLICADA POR MANUEL GERONIMO BARROSO EN 1912. *Miscelanea Zoologica (Barc)* 15: 185-193.
39. Amaral e Silva, C. C. d., L. R. Tommasi, and B. Griesinger. (1982). OBSERVATIONS ON THE IMPACT CAUSED BY THE SPILL OF THE NP BRAZILIAN MARINA IN THE CHANNEL OF SAO SEBASTIAO (SAO PAULO, BRAZIL). *Ciencia e Cultura* 34(5): 666-669.
40. Anantaraman, M. (1972). THE ECOLOGY OF PARASITISM IN THE INTER TIDAL ZONE. *Proceedings. Indian National Science Academy. Part B. Biological Sciences* 38((3-4)): 150-155.
41. Anderson, D. M., D. M. Jacobson, I. Bravo, and J. H. Wrenn. (1988). THE UNIQUE MICRORETICULATE CYST OF THE NAKED DINOFLAGELLATE *GYMNODINIUM CATENATUM*. *Journal of Phycology* 24(2): 255-262.
42. Anderson, D. M., D. M. Kulis, Y. Z. Qi, L. Zheng, S. H. Lu, and Y. T. Lin. (1996). PARALYTIC SHELLFISH POISONING IN SOUTHERN CHINA. *Toxicon* 34(5): 579-590.
43. Anderson, G. J., and K. K. Chew. (1981). INTER TIDAL CULTURE OF THE MANILA CLAM *TAPES JAPONICA* USING HATCHERY REARED SEED CLAMS AND PROTECTIVE NET ENCLOSURES. ANNUAL MEETING OF THE WEST COAST SECTION OF THE NATIONAL

- SHELLFISHERIES ASSOCIATION, p. 131. TUMWATER, WASH., USA, 5 September 1980. *Journal of Shellfish Research* 1(1).
44. ---. (1980). INTERTIDAL CULTURE OF THE MANILA CLAM, *TAPES JAPONICA*, USING HATCHERY REARED SEED CLAMS AND PROTECTIVE NET ENCLOSURES. *International Council for the Exploration of the Sea, Copenhagen (Denmark)* 16.
 45. ---. (1981). INTERTIDAL CULTURE OF THE MANILA CLAM *TAPES JAPONICA* USING HATCHERY REARED SEED CLAMS AND PROTECTIVE NET ENCLOSURES. *Journal of Shellfish Research* 1(2): 131.
 46. Anderson, G. J., M. B. Miller, and K. C. Kenneth. 1982. A GUIDE TO MANILA CLAM AQUACULTURE IN PUGET SOUND. *Technical Report. Washington Sea Grant. Washington, USA.*
 47. Anderson, M. J. (June 1996). A CHEMICAL CUE INDUCES SETTLEMENT OF SYDNEY ROCK OYSTERS, *SACOSTREA COMMERCIALIS* IN THE LABORATORY AND IN THE FIELD. *Biological Bulletin* 190(3): 350-358.
 48. Andreev, N. I., and S. I. Andreev. (198). A CRAB *RHITHROPANOPEUS HARRISII* *TRIDENTATUS* DECAPODA XANTHIDAE IN THE ARAL SEA USSR. *Zoologicheskii Zhurnal* 67(1): 135-136.
 49. Andreev, N. I., S. I. Andreeva, A. A. Filippov, and N. V. Aladin. (1992). THE FAUNA OF THE ARAL SEA IN 1989. 1. THE BENTHOS. *International Journal of Salt Lake Research* 1(1): 103-110.
 50. Anger, K. (1978). DEVELOPMENT OF A SUBTIDAL EPIFAUNAL COMMUNITY AT THE ISLAND OF HELGOLAND. *Helgolaender Wissenschaftliche Meeresuntersuchungen* 31(4): 457-470.
 51. Anger, K., R. R. Dawirs, V. Anger, J. W. Goy, and J. D. Costlow. (1981). STARVATION RESISTANCE IN FIRST STAGE ZOEAE OF BRACHYURAN CRABS IN RELATION TO TEMPERATURE. *Journal of Crustacean Biology* 1(4): 518-525.
 52. Anil, A. C., K. Chiba, and K. Oamoto. (1990). MACROFOULING COMMUNITY STRUCTURE AND ECOLOGY OF BARNACLES IN HAMANA BAY (JAPAN). *Biofouling* 2(2): 137-150.
 53. Anjaneyulu, A. S. R., C. V. S. Prakash, K. V. S. Raju, and U. V. Mallavadhani. (1992). ISOLATION OF NEW AROMATIC DERIVATIVES FROM A MARINE ALGAL SPECIES *CAULERPA RACEMOSA*. *Journal of Natural Products (Lloydia)* 55(4): 496-499.
 54. Anjaneyulu, A. S. R., C. V. S. Prakash, and U. V. Mallavadhani. (). TWO CAULERPIN ANALOGUES AND A SESQUITERPENE FROM *CAULERPA RACEMOSA*. *Phytochemistry* 30(9): 3041-3042.
 55. Anninsky, B. E. (1995). SEASONAL DYNAMICS OF THE CHEMICAL COMPOSITION OF ORGANIC MATTER IN THE CTENOPHORA *MNEMIOPSIS LEIDYI* AGASSIZ, A. IN THE BLACK SEA. *Okeanologiya* 35(3): 426-430.
 56. Anon. (1978). MOLLUSCS OF COCKBURN SOUND. *Australian Shell News* (24): 4-5.
 57. Antsulevich, A. Y., and Y. I. Starobogatov. (1991). FIRST RECORD OF A NUDIBRANCH MOLLUSK (TRITONIIDFORMES) IN THE CASPIAN SEA. *Hydrobiological Journal* 27(1): 71-74.

58. Aohagi, Y., T. Shibahara, and K. Kagota. (1995). METACERCARIAE OF *CLINOSTOMUM COMPLANATUM* FOUND FROM NEW FISH HOSTS, *LATEOLABRAX JAPONICUS* AND *LEUCISCUS HAKONENSIS*. *Japanese Journal of Parasitology* **44**(4): 340-342.
59. Apon, L. P. . (1990). DISTRIBUTION AND BIOMASS OF THE MACROPHYTOBENTHOS IN THE LAKE GREVELINGEN (HOLLAND) IN 1989. 77 pp.
60. Appeldoorn, R. S. (1995). COVARIATION IN LIFE HISTORY PARAMETERS OF SOFT SHELL CLAMS (*MYA ARENARIA*) ALONG A LATITUDINAL GRADIENT. In D. E. Aiken, S. L. Waddy, and G. Y. Conan (eds.), SHELLFISH LIFE HISTORIES AND SHELLFISHERY MODELS, p. 19-25. MONCTON, NEW-BRUNSWICK, 25 June 1990. COPENHAGEN-DENMARK: ICES. **199**.
61. ---. (1982). VARIATIONS IN THE LIFE HISTORY PARAMETERS OF POPULATIONS OF THE SOFT SHELL CLAM *MYA ARENARIA* (LINNE) ALONG A LATITUDINAL GRADIENT. *Journal of Shellfish Research* **2**(1): 87-88.
62. Arai, M. N., and D. E. Hay. (1982). PREDATION BY MEDUSAE ON PACIFIC HERRING (*CLUPEA HARENGUS PALLASI*) LARVAE. *Canadian Journal of Fisheries and Aquatic Sciences* **39**(11): 1537-1540.
63. Arakawa, K. Y. (1971). NOTES ON A SERIOUS DAMAGE TO CULTURED OYSTER CROPS IN HIROSHIMA CAUSED BY A UNIQUE AND UNPRECEDENTED OUTBREAK OF A SERPULID WORM *HYDROIDES NORVEGICA* IN 1969. *Venus: The Japanese Journal of Malacology* **30**(2): 75-82.
64. Araujo, F. G. (1984). FEEDING HABITS OF THREE MARINE CATFISHES (ARIIDAE) IN THE PATOS LAGOON ESTUARY (RS), BRAZIL. *Atlantica* **7**: 47-63.
65. Ardizzone, G. D., A. Belluscio, M. F. Gravina, and A. Somaschini. (1996). COLONIZATION AND DISAPPEARANCE OF *MYTILUS GALLOPROVINCIALIS* LAM ON AN ARTIFICIAL HABITAT IN THE MEDITERRANEAN SEA. *Estuarine Coastal and Shelf Science* **43**(6): 665-676.
66. Arias, E., and E. Morales. (1979). SEASONAL VARIATION OF MARINE FOULING AT CASTELLON HARBOUR. *Investigacion Pesquera (Barcelona)* **43**(2): 353-383.
67. Arizpe, O. (1996). SECONDARY PRODUCTION, GROWTH AND SURVIVAL OF THE PACIFIC OYSTER *CRASSOSTREA GIGAS* (THUNBERG) IN TROPICAL WATERS, BAHIA DE LA PAZ, MEXICO. *Journal of Shellfish Research* **15**(3): 601-607.
68. Armonies, W. (1996). CHANGES IN DISTRIBUTION PATTERNS OF 0 GROUP BIVALVES IN THE WADDEN SEA - BYSSUS DRIFTING RELEASES JUVENILES FROM THE CONSTRAINTS OF HYDROGRAPHY. *Journal of Sea Research* **35**(4): 323-334.
69. Arthington, A. H. (1986). INTRODUCED CICHLID FISH IN AUSTRALIAN INLAND WATERS. *Limnology in Australia* **61**: 239-248.
70. Arthington, A. H., and D. R. Bluehdorn . (1994). DISTRIBUTION, GENETICS, ECOLOGY AND STATUS OF THE INTRODUCED CICHLID, *OREOCHROMIS MOSSAMBICUS*, IN AUSTRALIA. **Chapter 24** In: INLAND WATERS OF TROPICAL ASIA AND AUSTRALIA: CONSERVATION AND MANAGEMENT. D. Dudgeon, and P. K. S. Lam, (eds.) p. 53-62. STUTTGART FRG SCHWEIZERBART,
71. Arthington, A. H., R. J. McKay, D. J. Russell, and D. A. Milton. (1984). OCCURRENCE OF THE INTRODUCED CICHLID *OREOCHROMIS MOSSAMBICUS* (PETERS) IN QUEENSLAND. *Australian Journal of Marine and Freshwater Research* **335**(2): 267-272.

72. Arzul, G., A. Clement, and A. Pinier. (1996). EFFECTS ON PHYTOPLANKTON GROWTH OF DISSOLVED SUBSTANCES PRODUCED BY FISH FARMING. *Aquatic Living Resources* 9(2): 95-102.
73. Arzul, G., and P. Gentien . (1990). CHEMICAL TYPOLOGY OF COASTAL SEDIMENTS IN RELATION TO RED TIDES. In: Toxic Marine Phytoplankton. E. Graneli, B. Sundstroem, L. Edler, and D. M. Anderson, (eds.) p. 93-97.
74. Asakawa, M., K. Miyazawa, and T. Noguchi. (1993). STUDIES ON PARALYTIC SHELLFISH POISON PSP TOXIFICATION OF BIVALVES IN ASSOCIATION WITH APPEARANCE OF *ALEXANDRIUM TAMARENSE* IN HIROSHIMA BAY HIROSHIMA PREFECTURE. *Journal of the Food Hygienic Society of Japan* 34(1): 50-54.
75. Astall, C. A., S. J. Anderson, A. C. Taylor, and R. J. A. Atkinson. (1997). COMPARATIVE STUDIES OF THE BRANCHIAL MORPHOLOGY, GILL AREA AND GILL ULTRASTRUCTURE OF SOME THALASSINIDEAN MUD SHRIMPS (CRUSTACEA, DECAPODA, THALASSINIDEA). *Journal of Zoology* 241: 665-688.
76. Atkinson, O. S., and P. O. Yund. (1996). THE EFFECT OF VARIATION IN POPULATION DENSITY ON MALE FERTILIZATION SUCCESS IN A COLONIAL ASCIDIAN. *Journal of Experimental Marine Biology and Ecology* 195(1): 111-123.
77. Atta, M. M. (1991). THE OCCURRENCE OF *PARADELLA DIANAE* (MENZIES, 1962) (ISOPODA, FLABELLIFERA, SPHAEROMATIDAE) IN MEDITERRANEAN WATERS OF ALEXANDRIA. *Crustaceana* 60(2): 213-217.
78. Attrill, M. J., and R. M. Thomas. (1996). LONG TERM DISTRIBUTION PATTERNS OF MOBILE ESTUARINE INVERTEBRATES (CTENOPHORA, CNIDARIA, CRUSTACEA, DECAPODA) IN RELATION TO HYDROLOGICAL PARAMETERS. *Marine Ecology Progress Series* 143(1-3): 25-36.
79. Augier, H., R. Boen, T. N. Le, P. Faugeras, and R. Piccinato. (1992). TOXICOLOGICAL TRIALS USING BORON COPPER AND VANADIUM ON *CAULERPA TAXIFOLIA* RECENTLY ESTABLISHED IN THE MEDITERRANEAN. *Revue Internationale d'Océanographie Médicale* 107-108: 90-95.
80. Ault, T. R., and R. W. G. White. (1994). EFFECTS OF HABITAT STRUCTURE AND THE PRESENCE OF BROWN TROUT ON THE POPULATION DENSITY OF *GALAXIAS TRUTTACEUS* IN TASMANIA, AUSTRALIA. *Transactions. American Fisheries Society* 123(6): 939-948.
81. Avila, C., C. T. Tamse, and A. M. Kuzirian. (1996). INDUCTION OF METAMORPHOSIS IN *HERMISSENDA CRASSICORNIS* LARVAE (MOLLUSCA, NUDIBRANCHIA) BY GABA, CHOLINE AND SEROTONIN. *Invertebrate Reproduction and Development* 29(2): 127-141.
82. Aysel, V., N. Zeybec, H. Guner, and A. Sukatar. (1986). SOME DEEP SEAWEEDES OF TURKEY III. RHODOPHYTA EQUALS RED ALGAE. *Doga Biyoloji Serisi* 10(1): 8-29.
83. Azevedo, C. (1987). FINE STRUCTURE OF THE MICROSPORIDAN *ABELSPORA PORTUGALENSIS* NEW GENUS NEW SPECIES MICROSPORIDA PARASITE OF THE HEPATOPANCREAS OF *CARCINUS MAENAS* CRUSTACEA DECAPODA. *Journal of Invertebrate Pathology* 49(1): 83-92.
84. Azevedo, C., and A. Villalba. (1991). EXTRACELLULAR GIANT RICKETTSIAE ASSOCIATED WITH BACTERIA IN THE GILL OF *CRASSOSTREA GIGAS* MOLLUSCA BIVALVIA. *Journal of Invertebrate Pathology* 58(1): 75-81.

85. Baba, K. (1979). BRIEF COMMENT ON THE IDENTIFICATION OF A NUDIBRANCHIATE MOLLUSK *AEOLIDIELLA TAKANOSIMENSIS* - BABA, 1930, FROM AMAKUSA, JAPAN (EOLIDOIDEA: AEOLIDIIDAE). *Publication. Amakusa Marine Biological Laboratory* 5(1): 1-7.
86. ---. (1960). THE GENERA *OKENIA*, *GONIODORIDELLA* AND *GONIODORIS* FROM JAPAN (NUDIBRANCHIA GONIODORIRIRAE). *Publications. Seto Marine Biological Laboratory* 8(1): 79-83, plates.
87. Bagnold, R. A., and O. Barndorff Nielsen. (1980). THE PATTERN OF NATURAL SIZE DISTRIBUTIONS. *Sedimentology* 27(2): 199-207.
88. Bagoien, E., A. Miranda, B. Reguera, and J. M. Franco. (1996). EFFECTS OF TWO PARALYTIC SHELLFISH TOXIN PRODUCING DINOFLAGELLATES ON THE PELAGIC HARPACTICOID COPEPOD *EUTERPINA ACUTIFRONS*. *Marine Biology* 126(3): 361-369.
89. Bailey-Brock, J. H. (1990). *POLYDORA NUCHALIS* (POLYCHAETA: SPIONIDAE), A NEW HAWAIIAN RECORD FROM AQUACULTURE PONDS. *Pacific Science* 44(1): 81-87.
90. Balech, E. (1989). REDESCRIPTION OF *ALEXANDRIUM MINUTUM* HALIM (DINOPHYCEAE) TYPE SPECIES OF THE GENUS *ALEXANDRIUM*. *Phycologia* 28(2): 206-211.
91. Balino, B. M. (1982). ASPECTS OF LARVAL BIOLOGY OF CIRRIPIEDIA FROM MALDONADO BAY, URUGUAY. *Atlantica* 5: 11.
92. Ballarin, L., F. Cima, and A. Sabbadin. (1993). HISTOENZYMATIC STAINING AND CHARACTERIZATION OF THE COLONIAL ASCIDIAN *BOTRYLLUS SCHLOSSERI* HEMOCYTES. *Boletim de Zoologia* 60(1): 19-24.
93. ---. (1995). MORULA CELLS AND HISTOCOMPATIBILITY IN THE COLONIAL ASCIDIAN *BOTRYLLUS SCHLOSSERI*. *Zoological Science* 12(6): 757-764.
94. ---. (1994). PHAGOCYTOSIS IN THE COLONIAL ASCIDIAN *BOTRYLLUS SCHLOSSERI*. *Developmental and Comparative Immunology* 18(6): 467-481.
95. Bambang, Y., P. Thuet, M. Charmantierdaures, J. P. Trilles, and G. Charmantier. (1995). EFFECT OF COPPER ON SURVIVAL AND OSMOREGULATION OF VARIOUS DEVELOPMENTAL STAGES OF THE SHRIMP *PENAEUS JAPONICUS* BATE (CRUSTACEA, DECAPODA). *Aquatic Toxicology* 33(2): 125-139.
96. Bamber, S. D., and E. Naylor. (1996). CHEMICAL COMMUNICATION AND BEHAVIOURAL INTERACTION BETWEEN SEXUALLY MATURE MALE AND FEMALE SHORE CRABS (*CARCINUS MAENAS*). *Journal of the Marine Biological Association of the United Kingdom* 76(3): 691-699.
97. ---. (1996). MATING BEHAVIOUR OF MALE *CARCINUS MAENAS* IN RELATION TO A PUTATIVE SEX PHEROMONE - BEHAVIOURAL CHANGES IN RESPONSE TO ANTENNULE RESTRICTION. *Marine Biology* 125(3): 483-488.
98. ---. (1997). SITES OF RELEASE OF PUTATIVE SEX PHEROMONE AND SEXUAL BEHAVIOUR IN FEMALE *CARCINUS MAENAS* (CRUSTACEA, DECAPODA). *Estuarine Coastal and Shelf Science* 44(2): 195-202.
99. Bang, J. D., S. K. Chun, and S. I. Park. (1991). DETECTION OF *VIBRIO ANGUILLARUM* BY INDIRECT FLUORESCENT ANTIBODY TECHNIQUE IN ARTIFICIALLY MARINE CULTURED FISH. *Bulletin National Fisheries Research Development Agency Korea* 45: 149-158.

100. Banse, K. (1979). ON WEIGHT DEPENDENCE OF NET GROWTH EFFICIENCY AND SPECIFIC RESPIRATION RATES AMONG FIELD POPULATIONS OF INVERTEBRATES. *Oecologia (Berlin)* **38**(2): 111-126.
101. ---. (1979). SABELLIDAE POLYCHAETA PRINCIPALLY FROM THE NORTHEAST PACIFIC OCEAN. *Journal of the Fisheries Research Board of Canada* **36**(8): 869-882.
102. Baqai, I. U., P. A. Siddiqui, and M. Iqbal. (1974). LIMNOLOGICAL STUDIES OF HALEJI LAKE. *Agriculture Pakistan* **25**(4): 321-339.
103. Barber, B. J. (1996). GAMETOGENESIS OF EASTERN OYSTERS, *CRASSOSTREA VIRGINICA* (GMELIN, 1791), AND PACIFIC OYSTERS, *CRASSOSTREA GIGAS* (THUNBERG, 1793) IN DISEASE ENDEMIC LOWER CHESAPEAKE BAY. *Journal of Shellfish Research* **15**(2): 285-290.
104. ---. (1990). SEASONAL PREVALENCE AND INTENSITY AND DISEASE PROGRESSION OF NEOPLASIA IN SOFT SHELL CLAMS, *MYA ARENARIA*, FROM THE SHREWSBURY RIVER, NEW JERSEY. In F. O. Perkins, and T. C. Cheng (eds.), *PATHOLOGY IN MARINE SCIENCE. PROCEEDINGS OF THE THIRD INTERNATIONAL COLLOQUIUM ON PATHOLOGY IN MARINE Aquaculture*, p. 377-386. GLOUCESTER-POINT,-VIRGINIA, 2 October 1988. SAN- DIEGO,-CA-USA: ACADEMIC-PRESS.
105. Bardouil, M., M. Bohec, S. Bougrier, P. Lassus, and P. Truquet. (1996). FEEDING RESPONSES OF *CRASSOSTREA GIGAS* (THUNBERG) TO INCLUSION OF DIFFERENT PROPORTIONS OF TOXIC DINOFLAGELLATES IN THEIR DIET. *Oceanologica Acta* **19**(2): 177-182.
106. Barnacle, J. E. (1987). *LIMNORIA QUADRIPUNCTATA* HOLTHUIS A REVIEW OF ITS STATUS AS A MARINE WOOD BORER. *Material und Organismen (Berlin)* **22**(1): 7-24.
107. Baross, J. A., J. Liston, and R. Y. Morita. (1978). INCIDENCE OF VIBRIO PARAHAEMOLYTICUS BACTERIO PHAGES AND OTHER VIBRIO BACTERIO PHAGES IN MARINE SAMPLES. *Applied and Environmental Microbiology* **36**(3): 492-499.
108. Barre, D. P. . (1981). INTRODUCTION OF *CRASSOSTREA GIGAS* (THUNBERG) IN THE MARENNES OLERON BASIN. Ecole Nationale Veterinaire, Toulouse, France, 156.
109. Barthelemy, G. (1991). MECHANICAL AND BIOLOGICAL CONTROL OF THE STARFISH *ASTERIAS RUBENS* PROLIFERATION, IN THE BAY OF QUIBERON (SOUTHERN BRITTANY, FRANCE). *Aquaculture Europe '91*, Dublin (Eire), 10 June 1991. *Aquaculture and the environment* **14**.
110. Bartrom, A. (1985). SETTLEMENT OF MUSSEL SPAT AT COROMANDEL. *Shellfish Newsletter* **26**: 1-4.
111. Basch, L. V. (1996). EFFECTS OF ALGAL AND LARVAL DENSITIES ON DEVELOPMENT AND SURVIVAL OF ASTEROID LARVAE. *Marine Biology* **126**(4): 693-701.
112. Batham, E. J. (1969). BENTHIC ECOLOGY OF GLORY COVE STEWART ISLAND. *Transactions. Royal Society of New Zealand. Biological Science* **11**(5): 73-81.
113. Bazzicalupo, G., and E. Pisano. (1976). PRELIMINARY DATA ON THE GROWTH RATE OF *HYDROIDES ELEGANS*, *SERPULA CONCHARUM* AND *POMATOCEROS TRIQUETER* (POLYCHAETA, SERPULIDAE) IN GENOA HARBOUR WATERS. *Bollettino di Pesca, Piscicoltura, e Idrobiologia* **31**(1-2): 117-127.
114. Beal, B. F. (1989). BIOTIC AND ABIOTIC FACTORS INFLUENCING THE RECRUITMENT OF SOFT SHELL CLAMS, *MYA ARENARIA* L., TO SOFT BOTTOM INTERTIDAL AREAS IN DOWNEAST MAINE, USA. *Journal of Shellfish Research* **8**(2): 455.

115. ---. (1994). EFFECTS OF SEAGRASS (*ZOSTERA MARINA*) COVER ON GROWTH AND SURVIVAL OF SOFTSHELL CLAMS (*MYA ARENARIA*). *Journal of Shellfish Research* 13(1): 311-312.
116. Beall, E., and C. Marty. (1983). DOWNSTREAM MIGRATION AND SURVIVAL OF ATLANTIC SALMON FRY, *SALMO SALAR* L., IN A CONTROLLED SEMI NATURAL ENVIRONMENT. *Bulletin Francais de Pisciculture* 290: 135-148.
117. Beattie, J. (1977). DEVELOPMENT OF UNIVERSITY OF WASHINGTON'S EXPERIMENTAL OYSTER HATCHERY. Proceedings, p. 125. *National Shellfish Association* 67.
118. Behbehani, M. I., and R. A. Croker. (1982). ECOLOGY OF BEACH WRACK IN NORTHERN NEW ENGLAND USA WITH SPECIAL REFERENCE TO *ORCHESTIA PLATENSIS*. *Estuarine Coastal and Shelf Science* 15(6): 611-620.
119. Behrens, D. W. (1982). *SAKURAEOLIS ENOSIMENSIS* (BABA, 1930) (NUDIBRANCHIA: AEOLIDACEA) IN SAN FRANCISCO BAY. *Veliger* 24(4): 359-363.
120. Behrens Yamada, S. (1982). GROWTH AND LONGEVITY OF THE MUD SNAIL *BATILLARIA ATTRAMENTARIA*. *Marine Biology* 67(2): 187-192.
121. Beiras, R., and E. His. (1994). EFFECTS OF DISSOLVED MERCURY ON EMBRYOGENESIS, SURVIVAL, GROWTH AND METAMORPHOSIS OF *CRASSOSTREA GIGAS* OYSTER LARVAE. *Marine Ecology Progress Series* 113(1-2): 95-103.
122. ---. (1995). TOXICITY OF FRESH AND FREEZE DRIED HYDROCARBON POLLUTED SEDIMENTS TO *CRASSOSTREA GIGAS* EMBRYOS. *Marine Pollution Bulletin* 30(1): 47-49.
123. Beiras, R., and J. Widdows. (1995). INDUCTION OF METAMORPHOSIS IN LARVAE OF THE OYSTER *CRASSOSTREA GIGAS* USING NEUROACTIVE COMPOUNDS. *Marine Biology* 123(2): 327-334.
124. Bekmurzaev, B. (1991). EFFECT OF WATER SALTING ON ZOOBENTHOS OF THE SOUTH PART OF THE ARAL SEA. *Gidrobiologicheskii Zhurnal/Hydrobiological Journal* 27(5): 27-30.
125. Belin, C. . (1993). DISTRIBUTION OF *DINOPHYSIS SPP.* AND *ALEXANDRIUM MINUTUM* ALONG FRENCH COASTS SINCE 1984 AND THEIR DSP AND PSP TOXICITY LEVELS. **Chapter3** In: TOXIC PHYTOPLANKTON BLOOMS IN THE SEA. T. J. Smayda, and Y. Shimizu, (eds.) p. 469-474. ELSEVIER, AMSTERDAM-NETHERLANDS,
126. Belscher, T., and S. Pommellec. (1988). (*SARGASSUM MUTICUM* (YENDO) FENSHOLT: FRENCH COASTAL INCREASING FROM 1983 TO 1987.). *Cahiers de Biologie Marine* 29(2): 221-231.
127. Belsher, T. (1991). *SARGASSUM MUTICUM* (YENDO) FENSHOLT ON THE FRENCH SHORELINE: SYNTHESIS OF STUDIES, 1983 -1989. ?? 104.
128. Belsher, T., and A. Meinesz. (1995). DEEP WATER DISPERSAL OF THE TROPICAL ALGA *CAULERPA TAXIFOLIA* INTRODUCED INTO THE MEDITERRANEAN. *Aquatic Botany* 51(1-2): 163-169.
129. Belsher, T., G. Youenou, J. Dimeet, J. M. Raillard, S. Bertrand, and N. Mereau. (1994). ELEMENTS OF CARTOGRAPHY AND CHANGES OF *CAULERPA TAXIFOLIA* IN 1992 ALONG THE ALPES MARITIMES AND MONACO COASTS, MEDITERRANEAN SEA. *Oceanologica Acta* 17(4): 443-451.

130. Benedetticocchi, L., S. Nuti, and F. Cinelli. (1996). ANALYSIS OF SPATIAL AND TEMPORAL VARIABILITY IN INTERACTIONS AMONG ALGAE, LIMPETS AND MUSSELS IN LOW SHORE HABITATS ON THE WEST COAST OF ITALY. *Marine Ecology Progress Series* **144**(1-3): 87-96.
131. Benjamin, L. R., and B. L. James. (1987). THE DEVELOPMENT OF THE METACERCARIA OF *MARITREMA LINGUILLA* JAEG., 1908 (DIGENEA: MICROPHALLIDAE) IN THE INTERMEDIATE HOST, *LIGIA OCEANICA* (L.). *Parasitology* **94**(2): 221-231.
132. ---. (1987). LIGHT AND ELECTRON MICROSCOPY OF THE HEMOCYTES OF *LIGIA OCEANICA* (L.) (CRUSTACEA: ISOPODA). *Journal of Invertebrate Pathology* **49**(1): 19-25.
133. ---. (1987). THE RESPONSES OF *LIGIA OCEANICA* (L.) (CRUSTACEA: ISOPODA) TO INFECTION BY *MARITREMA LINGUILLA* JAEG. 1908 AND *MICROPHALLUS SIMILIS* (JAEG. 1900) (DIGENEA: MICROPHALLIDAE) AND TO ABIOTIC IMPLANTS. *Journal of Invertebrate Pathology* **49**(1): 26-36.
134. Bentley, E., and S. D. Sulkin. (1977). THE ONTOGENY OF BAROKINESIS DURING THE ZOEAL DEVELOPMENT OF THE XANTHID CRAB *RHITHROPANOPEUS HARRISII* (GOULD). *Marine Behaviour and Physiology* **4**(4): 275-282.
135. Beregovaya, N. M., A. Z. Shapiro, and E. M. Khazanova. (1992). ROLE OF HEXOKINASE AND GLUCOSE 6 - PHOSPHATEDEHYDROGENASE IN ADAPTATIONS OF HYDROBIONTS FOULERS. *Ehkologiya Morya* **42**: 36-41.
136. Berg, C. J., B. Butman, J. A. Early, and R. D. Turner. (1987). SEASONAL RECRUITMENT OF MARINE INVERTEBRATES TO HARD SUBSTRATES ON GEORGES BANK AND THE EASTERN CONTINENTAL SHELF OF THE USA. *Nautilus* **101**(1): 19-24.
137. Berg, O. K., and D. Gausen. (1988). LIFE HISTORY OF A RIVERINE, RESIDENT ATLANTIC SALMON *SALMO SALAR* L. *Fauna Norvegica. Series A* **9**: 63-68.
138. Berman, J., and J. T. Carlton. (1991). MARINE INVASION PROCESSES: INTERACTIONS BETWEEN NATIVE AND INTRODUCED MARSH SNAILS. *Journal of Experimental Biology and Ecology* **150**: 267-281.
139. Berman, J., L. Harris, W. Lambert, M. Buttrick, and M. Dufresne. (1992). RECENT INVASIONS OF THE GULF OF MAINE: THREE CONTRASTING ECOLOGICAL HISTORIES. *Conservation and Biology* **6**(3): 435-441.
140. Bernstein, B. B. (1979). SELECTIVE PRESSURES AND COEVOLUTION IN A KELP CANOPY COMMUNITY IN SOUTHERN CALIFORNIA. *Ecological Monographs* **49**(3): 335-355.
141. Best, M. A., and J. P. Thorpe. (1986). EFFECTS OF FOOD PARTICLE CONCENTRATION ON FEEDING CURRENT VELOCITY IN SIX SPECIES OF MARINE BRYOZOA. *Marine Biology* **93**(2): 255-262.
142. Beynon, C. M., and D. O. F. Skibinski. (1996). THE EVOLUTIONARY RELATIONSHIPS BETWEEN THREE SPECIES OF MUSSEL (*MYTILUS*) BASED ON ANONYMOUS DNA POLYMORPHISMS. *Journal of Experimental Marine Biology and Ecology* **203**(1): 1-10.
143. Bhagat, M. L., and S. N. Dwivedi. (1988). IMPACT OF THE EXOTIC FISH, *OREOCHROMIS MOSSAMBICUS* ON THE INDIGENOUS FISHERY OF POWAI LAKE, BOMBAY. *Journal of Indian Fisheries Association* **18**: 511-515.
144. Bi, S., B. Yu, J. Bi, G. Yu, H. Chu, and J. Shi. (1995). ON BIOLOGY AND REPRODUCTION OF PERCH. *Shandong Fisheries. Qilu Yuye* **12**(4): 17-19.

145. Bianchini, A., and R. Gilles. (1996). TOXICITY AND ACCUMULATION OF MERCURY IN THREE SPECIES OF CRABS WITH DIFFERENT OSMOREGULATORY CAPACITIES. *Bulletin of Environmental Contaminants and Toxicology* 57(1): 91-98.
146. Bianchi, C. N. (1980). SERPULIDAE FROM THE ARTIFICIAL REEF OF VARAZZE SAVONA ITALY ANNELIDA POLYCHAETA. *Atti della Societa Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano*. 121(1-2): 83-93.
147. Bianchi, T. S., A. Demetropoulos, M. Hadjichristophorou, M. Argyrou, M. Baskaran, and C. Lambert. (1996). PLANT PIGMENTS AS BIOMARKERS OF ORGANIC MATTER SOURCES IN SEDIMENTS AND COASTAL WATERS OF CYPRUS (EASTERN MEDITERRANEAN). *Estuarine, Coastal, and Shelf Science* 42(1): 103-115.
148. Bickell, L. R., and F. S. Chia. (1979). GUT METAMORPHOSIS IN THE PLANKTOTROPHIC LARVA OF THE NUDIBRANCH *DORIDELLA STEINBERGAE* OPISTHOBRANCHIA. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, SOCIETY OF SYSTEMATIC ZOOLOGY AND THE AMERICAN MICROSCOPICAL SOCIETY, p. 957. TAMPA, FLA., USA, 27 December 1979. *American Zoologist* 19 (3).
149. Bickell, L. R., F. S. Chia, and B. J. Crawford. (1981). MORPHOGENESIS OF THE DIGESTIVE SYSTEM DURING METAMORPHOSIS OF THE NUDIBRANCH *DORIDELLA STEINBERGAE* (GASTROPODA) : CONVERSION FROM PHYTOPLANKTIVORE TO CARNIVORE. *Marine Biology* 62(1): 1-16.
150. Bickell, L. R., and F. S. Chia. (1979). ORGANOGENESIS AND HISTOGENESIS IN THE PLANKTOTROPHIC VELIGER OF *DORIDELLA STEINBERGAE* (OPISTHOBRANCHIA: NUDIBRANCHIA). *Marine Biology* 52(4): 291-313.
151. Bishop, J. D. D. (1922). FEMALE CONTROL OF PATERNITY IN THE INTERNALLY FERTILIZING COMPOUND ASCIDIAN *DIPLOSOMA LISTERIANUM*. 1. AUTORADIOGRAPHIC INVESTIGATION OF SPERM MOVEMENTS IN THE FEMALE REPRODUCTIVE TRACT. *PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON SERIES B BIOLOGICAL SCIENCES* 263(1368): 369-376.
152. Bishop, M. W. H. (1951). DISTRIBUTION OF BARNACLES BY SHIPS. *Nature* 167: 531.
153. Bjornland, T., and M. Aguilar-Martinez. (1976). CAROTENOIDS IN RED ALGAE. *Phytochemistry (Oxford)* 15(2): 291-296.
154. Blackburn, S. I., G. M. Hallegraeff, and C. J. Bolch. (1989). VEGETATIVE REPRODUCTION AND SEXUAL LIFE CYCLE OF THE TOXIC DINOFLAGELLATE *GYMNODINIUM CATENATUM* FROM TASMANIA, AUSTRALIA. *Journal of Phycology* 25(3): 577-590.
155. Blake, J. A., and J. D. Kudenov. (1981). LARVAL DEVELOPMENT LARVAL NUTRITION AND GROWTH FOR 2 BOCCARDIA SPECIES POLYCHAETA SPIONIDAE FROM VICTORIA AUSTRALIA. *Marine Ecology Progress Series*. 6(2): 175-182.
156. ---. (1978). THE SPIONIDAE (POLYCHAETA) FROM SOUTHEASTERN AUSTRALIA AND ADJACENT AREAS WITH A REVISION OF THE GENERA. *Memoirs of the National Museum of Victoria* 39: 171-280.
157. Blake, J. A., and K. H. Woodwick. (1975). REPRODUCTION AND LARVAL DEVELOPMENT OF *PSEUDOPOLYDORA PAUCIBRANCHIATA* AND *PSEUDOPOLYDORA KEMPI* POLYCHAETA SPIONIDAE. *Biological Bulletin (Woods Hole)* 149(1): 109-127.
158. Blanchard, M. A BIOENERGETIC BUDGET OF SIX BIVALVES IN SAINT BRIEUC BAY. 1991 80 pp.

159. ---. (1995). ORIGIN AND PRESENT STATE OF THE SLIPPER LIMPET (*CREPIDULA FORNICATA*) POPULATION, (GASTROPODA, PROSOBRANCHIA) ON FRENCH COASTS. *Haliotis* 24: 75-86.
160. Blanco, G., E. Vazquez, and J. A. Sanchez. (1994). GENETIC VARIATION AND AGE AT MATURITY IN POPULATIONS OF ATLANTIC SALMON OF NORTHERN SPAIN. *International Council for Exploration of the Sea (Copenhagen, Denmark)* 1-11.
161. Blanco, J., and M. J. Campos. (1988). THE EFFECT OF WATER CONDITIONED BY A PSP PRODUCING DINOFLAGELLATE ON THE GROWTH OF FOUR ALGAL SPECIES USED AS FOOD FOR INVERTEBRATES. *Aquaculture* 68(4): 289-298.
162. Bluehdorn, D. R., and A. H. Arthington. (1990). THE INCIDENCE OF STUNTING IN AUSTRALIAN POPULATIONS OF THE INTRODUCED CICHLID *OREOCHROMIS MOSSAMBICUS* (PETERS). In R. Hirano, and I. Hanyu (eds.), THE SECOND ASIAN FISHERIES FORUM. PROCEEDINGS OF THE SECOND ASIAN FISHERIES FORUM, p. 41-44. TOKYO,-JAPAN, 17 April 1989.
163. Bluehdorn, D. R., and A. H. Arthington. (1990). SOMATIC CHARACTERISTICS OF AN AUSTRALIAN POPULATION OF *OREOCHROMIS MOSSAMBICUS* (PISCES: CICHLIDAE). *Environmental Biology of Fishes* 29(4): 277-291.
164. Bluehdorn, D. R., A. H. Arthington, and P. B. Mather . (1990). THE INTRODUCED CICHLID, *OREOCHROMIS MOSSAMBICUS*, IN AUSTRALIA: A REVIEW OF DISTRIBUTION, POPULATION GENETICS, ECOLOGY, MANAGEMENT ISSUES AND RESEARCH PRIORITIES. **Chapter8** In: AUSTRALIAN SOCIETY FOR FISH BIOLOGY WORKSHOP. INTRODUCED AND TRANSLOCATED FISHES AND THEIR ECOLOGICAL EFFECTS. D. A. Pollard, (ed.) p. 83-92. AUSTRALIAN GOVERNMENT PUBLISHING SERVICE, CANBERRA, A.C.T. AUSTRALIA,
165. Bocquet, C., R. Lejuez, and M. Rezig. (1977). GENETICS OF POPULATIONS OF *SPHAEROMA SERRATUM* (F.). 13 STUDY OF THE COAST OF CHARENTE MARITIME, BASSIN D'ARCACHON AND BASSES PYRENEES. *Cahiers de Biologie Marine* 18(1): 99-111.
166. Boelsterli, U. (1975). NOTES ON OOGENESIS IN *TUBULARIA CROCEA* AGASSIZ (ATHECATA, HYDROZOA). *Pubblicazioni. Stazione Zoologica di Napoli* 39(1): 53-66.
167. Bolch, C. J., S. I. Blackburn, J. A. Cannon, and G. M. Hallegraeff. (1991). THE RESTING CYST OF THE RED TIDE DINOFLAGELLATE *ALEXANDRIUM MINUTUM* (DINOPHYCEAE). *Phycologia* 30(2):
168. Bolch, C. J., and G. M. Hallegraeff. (1993). CHEMICAL AND PHYSICAL TREATMENT OPTIONS TO KILL TOXIC DINOFLAGELLATE CYSTS IN SHIPS' BALLAST WATER. *Journal of Marine Environmental Engineering* 1(1): 23-29.
169. ---. (1990). DINOFLAGELLATE CYSTS IN RECENT MARINE SEDIMENTS FROM TASMANIA, AUSTRALIA. *Botanica Marina* 33(2): 173-192.
170. Bombace, G., G. Fabi, L. Fiorentini, and S. Speranza. (1994). ANALYSIS OF THE EFFICACY OF ARTIFICIAL REEFS LOCATED IN FIVE DIFFERENT AREAS OF THE ADRIATIC SEA. *Bulletin of Marine Science* 55(2-3): 559-580.
171. Boney, A. D. (1975). MUCILAGE SHEATHS OF SPORES OF RED ALGAE. *Journal of the Marine Biological Association of the United Kingdom* 55(3): 511-518.
172. Bookhout, C. G., J. D. Costlow, and R. Monroe. (1980). KEPONE REGTM - EFFECTS ON LARVAL DEVELOPMENT OF MUD CRAB AND BLUE CRAB. *Water, Air and Soil Pollution* 13(1): 57-77.

173. Bookhout, C. G., R. J. Monroe, R. B. Forward, and J. D. Costlow. (1984). EFFECTS OF SOLUBLE FRACTIONS OF DRILLING FLUIDS ON DEVELOPMENT OF CRABS, *RHITHROPANOPEUS HARRISII* AND *CALLINECTES SAPIDUS*. *Water, Air and Soil Pollution* **21**(1-4): 183-197.
174. ---. (1984). EFFECTS OF HEXAVALENT CHROMIUM ON DEVELOPMENT OF CRABS, *RHITHROPANOPEUS HARRISII* AND *CALLINECTES SAPIDUS*. *Water, Air and Soil Pollution* **21**(1-4): 199-216.
175. Booth, J. D. (1977). COMMON BIVALVE LARVAE FROM NEW ZEALAND: MYTILACEA. *New Zealand Journal of Marine and Freshwater Research* **11**(3): 407-440.
176. Bornhold, B. D., and J. D. Milliman. (1973). GENERIC AND ENVIRONMENTAL CONTROL OF CARBONATE MINERALOGY IN SERPULID POLYCHAETE TUBES. *Journal of Geology* **81**(3): 363-373.
177. Botton, M. L. (1984). THE IMPORTANCE OF PREDATION BY HORSESHOE CRABS, *LIMULUS POLYPHEMUS*, TO AN INTERTIDAL SAND FLAT COMMUNITY. *Journal of Marine Research* **42**(1): 139-161.
178. Botton, M. L., and J. W. Ropes. (1988). AN INDIRECT METHOD FOR ESTIMATING LONGEVITY OF THE HORSESHOE CRAB (*LIMULUS POLYPHEMUS*) BASED ON EPIFAUNAL SLIPPER SHELLS (*CREPIDULA FORNICATA*). *Journal of Shellfish Research* **7**(3): 407-412.
179. Boudouresque, C. F., R. Lemee, X. Mari, and A. Meinesz. (1996). THE INVASIVE ALGA *CAULERPA TAXIFOLIA* IS NOT A SUITABLE DIET FOR THE SEA URCHIN *PARACENTROTUS LIVIDUS*. *Aquatic Botany* **53**(3-4): 245-250.
180. Bourgoin, A., M. Guillou, and C. Morvan. (1985). PRELIMINARY STUDY ON EPIFAUNA IN BIOSEDIMENTS IN THE BAY OF BREST (FINISTERE, FRANCE) USING AN UNDERWATER VIDEO CAMERA. *Annales. Institut Oceanographique (Paris)* **61**(1): 39-50.
181. Bower, S. M., J. Blackburn, and G. R. Meyer. (1992). PARASITE AND SYMBIONT FAUNA OF JAPANESE LITTLENECKS, *TAPES PHILIPPINARUM* (ADAMS AND REEVE, 1850), IN BRITISH COLUMBIA. *Journal of Shellfish Research* **11**(1): 13-19.
182. Bower, S. M., and G. R. Meyer. (1993). *STEGOTRICHA ENTERIKOS* GEN. NOV., SP. NOV. (CLASS PHYLLOPHARYNGEA, ORDER RHYNCHODIDA), A PARASITIC CILIATE IN THE DIGESTIVE GLAND OF PACIFIC OYSTERS (*CRASSOSTREA GIGAS*), AND ITS DISTRIBUTION IN BRITISH COLUMBIA. *Canadian Journal of Zoology* **71**(10): 2005-2017.
183. Bowman, T. E. (1973). *CYMODETTA GAMBOSA*, A NEW SPHAEROMATID ISOPOD (CRUSTACEA) FROM AUSTRALIA, WITH NOTES ON ITS MATING BEHAVIOUR. *Records for the Australian Museum* **29**: 235-242.
184. Bowman, T. E., N. L. Bruce, and J. D. Standing. (1981). RECENT INTRODUCTION OF THE CIROLANID ISOPOD CRUSTACEAN *CIROLANA ARCUATA* INTO SAN FRANCISCO BAY. *Journal of Crustacean Biology* **1**(4): 545-557.
185. Boyd, H. C., S. K. Brown, J. A. Harp, and I. L. Weissman. (1986). GROWTH AND SEXUAL MATURATION OF LABORATORY CULTURED MONTEREY *BOTRYLLUS SCHLOSSERI*. *Biological Bulletin. Marine Biological Laboratory (Woods Hole)* **170**(1): 91-109.
186. Boyd, H. C., I. L. Weissman, and Y. Saito. (1990). MORPHOLOGIC AND GENETIC VERIFICATION THAT MONTEREY *BOTRYLLUS* AND WOODS HOLE *BOTRYLLUS* ARE THE SAME SPECIES. *Biological Bulletin. Marine Biological Laboratory (Woods Hole)* **178**(3): 239-250.

187. Boyle, P. R. (1976). THE AESTHETES OF CHITONS PART 3 SHELL SURFACE OBSERVATIONS. *Cell and Tissue Research* **172**(3): 379-388.
188. Boyle, P. J., J. S. Maki, and R. Mitchell. (1987). MOLLICUTE IDENTIFIED IN NOVEL ASSOCIATION WITH AQUATIC INVERTEBRATE. *Current Microbiology* **15**: 85-89.
189. Boyle, P. J., and R. Mitchell. (1978). ABSENCE OF MICROORGANISMS IN CRUSTACEAN DIGESTIVE TRACTS. *Science (Washington)* **200**(4346): 1157-1159.
190. ---. (1981). EXTERNAL MICRO FLORA OF A MARINE WOOD BORING ISOPOD. *Applied and Environmental Microbiology* **42**(4): 720-729.
191. ---. (1981). THE FUNCTION OF MICROORGANISMS IN MARINE WOOD BORING PROCESSES. THE OCEAN: AN INTERNATIONAL WORKPLACE, p. 526-531. BOSTON,- MASSACHUSETTS, 16 September 1981. *OCEANS* **1**.
192. Bradford, W. L., and S. N. Luoma . (1980). SOME PERSPECTIVES ON HEAVY METAL CONCENTRATIONS IN SHELLFISH AND SEDIMENT IN SAN FRANCISCO BAY CALIFORNIA USA. In: CONTAMINANTS AND SEDIMENTS, VOL. 2. ANALYSIS, CHEMISTRY, BIOLOGY. R. A. BAKER, (ed.) p. 501-532. ANN ARBOR SCIENCE PUBLISHERS, INC, ANN ARBOR, MICH., USA., 627.
193. Bradley, W., and A. E. Siebert. (1978). INFECTION OF *OSTREA LURIDA* AND *MYTILUS EDULIS* BY THE PARASITIC COPEPOD *MYTILICOLA ORIENTALIS* IN SAN FRANCISCO BAY, CALIFORNIA. *Veliger* **21**(1): 131-134.
194. Bravo, I., and D. M. Anderson. (1994). THE EFFECTS OF TEMPERATURE, GROWTH MEDIUM AND DARKNESS ON EXCYSTMENT AND GROWTH OF THE TOXIC DINOFLAGELLATE *GYMNODINIUM CATENATUM* FROM NORTHWEST SPAIN. *Journal of Plankton Research* **16**(5): 513-525.
195. Bremer, P. J., and C. M. Osborne. (1995). EFFICACY OF MARINADES AGAINST LISTERIA MONOCYTOGENES CELLS IN SUSPENSION OR ASSOCIATED WITH GREEN SHELL MUSSELS (*PERNA CANALICULUS*). *Applied and Environmental Microbiology* **61**(4): 1514-1519.
196. Brenchley, G. A. (1981). DISTURBANCE AND COMMUNITY STRUCTURE AN EXPERIMENTAL STUDY OF BIOTURBATION IN MARINE SOFT BOTTOM ENVIRONMENTS. *Journal of Marine Research* **39**(4): 767-790.
197. Brenchley, G. A., and J. T. Carlton. (1983). COMPETITIVE DISPLACEMENT OF NATIVE MUD SNAILS BY INTRODUCED PERIWINKLES IN THE NEW ENGLAND INTERTIDAL ZONE. *Biological Bulletin* **165**: 543-558.
198. Bricelj, V. M., J. H. Lee, and A. D. Cembella. (1991). INFLUENCE OF DINOFLAGELLATE CELL TOXICITY ON UPTAKE AND LOSS OF PARALYTIC SHELLFISH TOXINS IN THE NORTHERN QUAHOG *MERCENARIA MERCENARIA*. *Marine Ecology Progress Series* **74**(1): 33-46.
199. Bridges, C. R., V. Hupperts, A. A. Eshky, and A. C. Taylor. (1997). HAEMOCYANIN OXYGEN TRANSPORT IN *OCYPODE SPP* MODULATION OF OXYGEN AFFINITY. *Journal of the Marine Biological Association of the United Kingdom* **77**(1): 145-158.
200. Briggs, E. A. (1931). NOTES ON AUSTRALIAN ATHECATE HYDROIDS. *Records of the Australian Museum* **18**(5): 279-282.

201. Britaev, T. A., and A. V. Rzhavskii. (1985). POLYDORID FAUNA POLYCHAETA SPIONIDAE OF THE SEA OF JAPAN. *Byulleten' Moskovskogo Obshchestva Ispytatelei Prirody Otdel Biologicheskii*. **90**(1): 45-50.
202. Brittain, T. (1990). COOPERATIVE FUNCTIONING OF THE DIMERIC HEMOGLOBIN OBTAINED FROM THE RADULAR MUSCLE OF THE AMPHINEURAN MOLLUSC *AMAUROCHITON GLAUCUS*. *Comparative Biochemistry and Physiology B Comparative Biochemistry* **96**(2): 291-296.
203. Brock, B. J. (1985). SOUTH AUSTRALIAN FOULING BRYOZOANS. In C. NIELSEN, and G. P. LARWOOD (ed.), *BRYOZOA: ORDOVICIAN TO RECENT; 6TH INTERNATIONAL CONFERENCE*, p. 45-50. VIENNA, AUSTRIA, July 1983. FREDENSBORG, DENMARK: OLSEN AND OLSEN.
204. Brock, V. (1990). INTERGENERIC DISTANCES BETWEEN *OSTREA*, *CRASSOSTREA* AND *SACCOSTREA* STUDIED BY MEANS OF CROSSED IMMUNO ELECTROPHORESIS. *Marine Ecology Progress Series* **68**(1-2): 59-63.
205. Brousseau, D. J. (1987). A COMPARATIVE STUDY OF THE REPRODUCTIVE CYCLE OF THE SOFT SHELL CLAM, *MYA ARENARIA* IN LONG ISLAND SOUND. *Journal of Shellfish Research* **6**(1): 7-15.
206. ---. (1978). POPULATION DYNAMICS OF THE SOFT SHELL CLAM *MYA ARENARIA*. *Marine Biology* **50**(1): 63-71.
207. Brousseau, D. J., and J. A. Baglivo. (1987). A COMPARATIVE STUDY OF AGE AND GROWTH IN *MYA ARENARIA* (SOFT SHELL CLAM) FROM THREE POPULATIONS IN LONG ISLAND SOUND. *Journal of Shellfish Research* **6**(1): 17-24.
208. ---. (1988). LIFE TABLES FOR TWO FIELD POPULATIONS OF SOFT SHELL CLAM, *MYA ARENARIA*, (MOLLUSCA: PELECYPODA) FROM LONG ISLAND SOUND. *Fisheries Bulletin* **86**(3): 567-580.
209. Browman, H. I., and B. M. Marcotte. (1986). DIURNAL FEEDING AND PREY SIZE SELECTION IN ATLANTIC SALMON, *SALMO SALAR*, ALEVINS. **Chapter 7** In: *CONTEMPORARY STUDIES ON FISH FEEDING: THE PROCEEDINGS OF GUTSHOP*. G. M. Cailliet, (ed.) p. 269-284. Simenstad,
210. Brown, B., and D. Rittschof. (1984). EFFECTS OF FLOW AND CONCENTRATION OF ATTRACTANT ON NEWLY HATCHED OYSTER DRILLS, *UROSALPINX CINEREA* (SAY). *Marine Behaviour and Physiology* **11**(1): 75-93.
211. Brown, B., L. Williams, and M. R. Carriker. (1981). ROLE OF CHEMORECEPTION IN PREDATION BY THE OYSTER DRILL *UROSALPINX CINEREA*. 1. FEEDING BEHAVIOR. *Journal of Shellfish Research* **1**(1): 107.
212. Brown, C. L., and S. N. Luoma. (1995). USE OF THE EURYHALINE BIVALVE *POTAMOCORBULA AMURENSIS* AS A BIOSENTINEL SPECIES TO ASSESS TRACE METAL CONTAMINATION IN SAN FRANCISCO BAY. *Marine Ecology Progress Series* **124**(1-3): 129-142.
213. Brown, J. R., and E. B. Hartwick. (1988). INFLUENCES OF TEMPERATURE, SALINITY AND AVAILABLE FOOD UPON SUSPENDED CULTURE OF THE PACIFIC OYSTER, *CRASSOSTREA GIGAS*
2. CONDITION INDEX AND SURVIVAL. *Aquaculture* **70**(3): 253-267.

214. ---. (1988). INFLUENCES OF TEMPERATURE, SALINITY AND AVAILABLE FOOD UPON SUSPENDED CULTURE OF THE PACIFIC OYSTER, *CRASSOSTREA GIGAS* 1. ABSOLUTE AND ALLOMETRIC GROWTH. *Aquaculture* **70**(3): 231-251.
215. Bruce, A. J. (1987). RECORDS OF THREE PALAEMONID SHRIMPS NEW TO THE AUSTRALIAN FAUNA. *Beagle* **4**(1): 57-60.
216. Bruce, N. L. (1980). CIROLANIDAE (CRUSTACEA: ISOPODA) OF AUSTRALIA. HERON ISLAND AND THE CAPRICORN GROUP. *Bulletin of Marine Science* **30**(1): 108-130.
217. ---. (1981). CIROLANIDAE (CRUSTACEA : ISOPODA) OF AUSTRALIA: DIAGNOSES OF CIROLANA LEACH, METACIROLANA NIERSTRASZ, NEOCIROLANA HALE, ANOPSILANA - PAULIAN & DEBOUDEVILLE, AND THREE NEW GENERA NATATOLANA, POLITOLANA AND CARTETOLANA. *Australian Journal of Marine and Freshwater Research* **32**(6): 945-966.
218. ---. (1986). CIROLANIDAE (CRUSTACEA: ISOPODA) OF AUSTRALIA. *Records of the Australian Museum* **supplement 6**:
219. ---. (1990). NEW RECORDS OF ISOPOD CRUSTACEANS FLABELLIFERA FROM HONG KONG. In B. MORTON (ed.), THE MARINE FLORA AND FAUNA OF HONG KONG AND SOUTHERN CHINA, II, VOLS. 1, 2 AND 3. INTRODUCTION AND TAXONOMY, VOL. 1; TAXONOMY AND Ecology, VOL. 2; AND BEHAVIOUR, MORPHOLOGY, PHYSIOLOGY AND POLLUTION, VOL. 3; SECOND INTERNATIONAL MARINE BIOLOGICAL WORKSHOP: THE MARINE FLORA AND FAUNA OF HONG KONG AND SOUTHERN CHINA, HONG KONG., p. 549-554. HONG KONG, 2 April 1986. HONG KONG: HONG KONG UNIVERSITY PRESS.
220. ---. (1993). TWO NEW GENERA OG MARINE ISOPOD CRUSTACEANA (FLABELLIFERA:SPHAEROMATIDAE) FROM SOUTHERN AUSTRALIA, WITH A REAPPRAISAL OF THE SPHAEROMATIDAE. *Invertebrate Taxonomy* **7**: 151-171.
221. Bruce, N. L., and D. A. Jones. (1981). THE SYSTEMATICS AND ECOLOGY OF SOME CIROLANID ISOPODS FROM SOUTHERN JAPAN. *Journal of Natural History* **15**(1): 67-85.
222. Brunetti, R. (1979). ASCIDIANS OF THE LAGOON OF VENICE ITALY 1. ANNOTATED INVENTORY OF SPECIES. *Annales de l'Institut Oceanographique* **55**(1): 95-109.
223. Brunetti, R., L. Beghi, M. Bressan, and M. G. Martin. (1980). COMBINED EFFECTS OF TEMPERATURE AND SALINITY ON COLONIES OF *BOTRYLLUS SCHLOSSERI* AND *BOTRYLLOIDES LEACHI* (ASCIDIACEA) FROM THE VENETIAN LAGOON. *Marine Ecology Progress Series* **2**(4): 303-314.
224. Brunetti, R., M. Bressan, M. G. Martin, and M. Fuolega. (1989). SODIUM NITRILOTRIACETATE NTA INFLUENCES THE LARVAL DEVELOPMENT AND METAMORPHOSIS OF MARINE INVERTEBRATES. *Bulletin of Environmental Contamination and Toxicology* **42**(2): 234-240.
225. Brunetti, R., and M. Copello. (1978). GROWTH AND SENESCENCE IN COLONIES OF *BOTRYLLUS SCHLOSSERI* (PALLAS) (ASCIDIACEA). *Boletim de Zoologia* **45**(4): 359-364.
226. Brunetti, R., M. G. Marin, and M. Bressan. (1984). COMBINED EFFECTS OF TEMPERATURE AND SALINITY ON SEXUAL REPRODUCTION AND COLONIAL GROWTH OF *BOTRYLLUS SCHLOSSERI* (TUNICATA). *Boletim de Zoologia* **51**(3-4): 405-411.
227. Brusca, R. C., and M. Ninos. (1978). THE STATUS OF *CIROLANA CALIFORNIENSIS* SCHULTZ, AND *C. DEMINUTA* MENZIES AND GEORGE, WITH A KEY TO THE CALIFORNIA SPECIES OF CIROLANA. *Proceedings of the Biological Society of Washington* **91**(2): 379-385.

228. Bruton, M. N. BREEDING, JUVENILE BIOLOGY AND GROWTH OF *OREOCHROMIS MOSSAMBICUS* IN ITS NATURAL RANGE IN SOUTH EAST AFRICA. In L. Fishelson, and Z. Yaron (eds.), INTERNATIONAL SYMPOSIUM ON TILAPIA IN Aquaculture, p. 28-38. Nazareth, 8 May 1983.
229. Bryan, P. J., P. Y. Qian, J. L. Kreider, and F. S. Chia. (1997). INDUCTION OF LARVAL SETTLEMENT AND METAMORPHOSIS BY PHARMACOLOGICAL AND CONSPECIFIC ASSOCIATED COMPOUNDS IN THE SERPULID POLYCHAETE *HYDROIDES ELEGANS*. *Marine Ecology Progress Series* **146**(1-3): 81-90.
230. Bullock, R. C. (1988). THE GENUS CHITON IN THE NEW WORLD POLYPLACOPHORA CHITONIDAE. *Veliger* **31**(3-4): 141-191.
231. Bulnheim, H. P., and S. Bahns. (1996). GENETIC VARIATION AND DIVERGENCE IN THE GENUS *CARCINUS* (CRUSTACEA, DECAPODA). *Internationale Revue der Gesamten Hydrobiologie* **81**(4): 611-619.
232. Bultman, J. D., R. H. Beal, and A. Purushotham . (1988). EVALUATION OF SOME INDIAN WOODS FOR NATURAL RESISTANCE TOWARD WOOD DESTROYING ORGANISMS. In: MARINE BIODETERIORATION: ADVANCED TECHNIQUES APPLICABLE TO INDIAN OCEAN. M. F. Thompson, R. Sarojini, and R. Nagabhushanam, (eds.) p. 673-680.
233. Bumann, D., and G. Puls. (1997). THE CTENOPHORE *MNEMIOPSIS LEIDYI* HAS A FLOW THROUGH SYSTEM FOR DIGESTION WITH THREE CONSECUTIVE PHASES OF EXTRACELLULAR DIGESTION. *Physiological Zoology* **70**(1): 1-6.
234. ---. (1996). INFESTATION WITH LARVAE OF THE SEA ANEMONE *EDWARDSIA LINEATA* AFFECTS NUTRITION AND GROWTH OF THE CTENOPHORE *MNEMIOPSIS LEIDYI*. *Parasitology* **113**: 123-128.
235. Burchmore, J. J., and S. Battaglene . (1990). INTRODUCED FISHES IN LAKE BURRINJUCK, NEW SOUTH WALES, AUSTRALIA. **Chapter 8** In: AUSTRALIAN SOCIETY FOR FISH BIOLOGY WORKSHOP. INTRODUCED AND TRANSLOCATED FISHES AND THEIR ECOLOGICAL EFFECTS. D. A. Pollard, (ed.) p. 114. AUSTRALIAN-GOVERNMENT-PUBLISHING-SERVICE, CANBERRA,-A.C.T.-AUSTRALIA,
236. Burgett, J. M. (1988). EFFECTS OF DIGESTIVE GRAZING BY THE SEA STAR *PATIRIELLA REGULARIS* ON COMMUNITIES OF CORALLINE ALGAE. *Pacific Science* **42**(1-2): 116.
237. Burighel, P. (1979). PEROXIDASE ABSORPTION IN THE ASCIDIAN GUT. *Journal of Experimental Zoology* **207**(1): 131-142.
238. Burighel, P., R. Brunetti, and G. Zaniolo. (1976). HIBERNATION OF THE COLONIAL ASCIDIAN *BOTRYLLOIDES LEACHI* (SAVIGNY): HISTOLOGICAL OBSERVATIONS. *Boletim de Zoologia* **43**: 293-301.
239. Burighel, P., R. Dallai, and G. Martinucci. (1985). SCALARIFORM JUNCTION IN THE GUT OF TUNICATES. *Biology of the Cell* **54**(2): 171-176.
240. Burighel, P., C. Milanese, and A. Sabbadin. (1983). BLOOD CELL ULTRASTRUCTURE OF THE ASCIDIAN *BOTRYLLUS SCHLOSSERI* L. 2. PIGMENT CELLS. *Acta Zoologica (Stockholm)* **64**(1): 15-23.
241. Burighel, P., M. G. Nunzi, and S. Schiaffino. (1977). A COMPARATIVE STUDY OF THE ORGANIZATION OF THE SARCOTUBULAR SYSTEM IN ASCIDIAN MUSCLE. *Journal of Morphology* **153**(2): 205-224.

242. Burn, R. (1978). A NEW RECORD OF *THECACERA PENNIGERA* (MONTAGU, 1815) (OPISTHOBRANCHIA: POLYCERIDAE) FROM NEW SOUTH WALES. *Journal of the Malacological Society of Australia* 4(1): 22.
243. Buroker, N. E. (1984). A COMPARISON OF ENVIRONMENTAL PARAMETERS, GENETIC VARIATION, AND LIFE HISTORY TRAITS AMONG LARVIPAROUS AND OVIPAROUS SPECIES OF THE FAMILY OSTREIDAE. *Journal of Shellfish Research* 4(1): 83.
244. Burrell, V. G. (1983). MOLLUSCAN AQUACULTURE IN THE UNITED STATES: A BRIEF OVERVIEW. *Journal of the World Mariculture Society* 14: 164-169.
245. Burreson, E. M., and E. M. Robinson. (1988). AN SEM STUDY OF HAPLOSPORIDAN SPORES FROM *TEREDO NAVALIS*. *Journal of Shellfish Research* 7(1): 215.
246. Butman, C. A., and J. T. Carlton. (1993). BIOLOGICAL DIVERSITY IN MARINE SYSTEMS. Biological diversity in marine systems, Denver, Colorado, 28 March 1993.
247. ---. (1995). MARINE BIOLOGICAL DIVERSITY - SOME IMPORTANT ISSUES, OPPORTUNITIES AND CRITICAL RESEARCH NEEDS. *Reviews of Geophysics* 33: 1201-1209.
248. Byrne, M., and M. F. Barker. (1991). EMBRYOGENESIS AND LARVAL DEVELOPMENT OF THE ASTEROID *PATIRIELLA REGULARIS* VIEWED BY LIGHT AND SCANNING ELECTRON MICROSCOPY. *Biological Bulletin. Marine Biology Laboratory (Woods Hole)* 180(3): 332-345.
249. Byrne, M., M. G. Morrice, and B. Wolf. (1997). INTRODUCTION OF THE NORTHERN PACIFIC ASTEROID *ASTERIAS AMURENSIS* TO TASMANIA - REPRODUCTION AND CURRENT DISTRIBUTION. *Marine Biology* 127(4): 673-685.
250. Cabioch, J. (1981). (FIRST OBSERVATION OF THE JAPANESE ALGAE *SARGASSUM MUTICUM* (YENDO) FENSHOLT IN THE COASTAL WATERS OF ROSCOFF.). *Trav. Stn. Biol. Roscoff Nouv. Ser.* 27: 1-2.
251. Cabral de Oliveira, E. (1984). EXOTIC ALGAE IN THE BRAZILEAN SEAS. *Ciencia y Cultura (Sao Paulo)* 36(5): 801-803.
252. Caceci, T., H. A. Elhabback, S. A. Smith, and B. J. Smith. (1997). THE STOMACH OF *OREOCHROMIS NILOTICUS* HAS THREE REGIONS. *Journal of Fish Biology* 50(5): 939-952.
253. Caceresmartinez, J., R. Vasquezeomans, and E. S. Morales. (1996). TWO PARASITIC COPEPODS, *PSEUDOMYICOLA SPINOSUS* AND *MODIOLICOLA GRACILIS*, ASSOCIATED WITH EDIBLE MUSSELS, *MYTILUS GALLOPROVINCIALIS* AND *MYTILUS CALIFORNIANUS*, FROM BAJA CALIFORNIA, NW MEXICO. *Journal of Shellfish Research* 15(3): 667-672.
254. Cadwallader, P. L. (1979). DISTRIBUTION OF NATIVE AND INTRODUCED FISH IN THE SEVEN CREEKS RIVER SYSTEM, VICTORIA. *Australian Journal of Ecology* 4(4): 361-385.
255. Cai, L., and F. Li. (1990). TEMPORAL AND SPATIAL VARIATIONS OF QUANTITY OF SHIPWORM *TEREDO NAVALIS* IN XIAMEN HARBOUR. *Journal of Oceanography (Taiwan)* 9(3): 212-216.
256. Cairns, S. D., and S. A. Parker. (1992). REVIEW OF THE RECENT SCLERACTINIA (STONY CORALS) OF SOUTH AUSTRALIA, VICTORIA AND TASMANIA. *Records of the South Australian Museum Monograph Series*. South Australian Museum, Adelaide, 82 pp.

257. Calabrese, A., D. A. Nelson, W. G. Nelson, and R. A. Greig. (1980). REPRODUCTION AND DEVELOPMENT OF LARVAE OF THE MARINE GASTROPOD *CREPIDULA FORNICATA* AFTER LONG TERM EXPOSURE TO SILVER. *Thalassia (Yugoslavia)* **16**(2-4): 329-330.
258. Calvo, G. W. (1984). ATTACK OF BORING ORGANISMS ON SIX TYPES OF WOODS IN MARINE WATERS. *Contributions. Department of Oceanography. University of Republica* **1**(3): 19.
259. Cammarata, M., V. Arizza, M. Vazzana, and N. Parrinello. (1996). PROPHENOLOXIDASE ACTIVATING SYSTEM IN TUNICATE HEMOLYMPH. *Italian Journal of Zoology* **63**(4): 345-351.
260. Campbell, J. S. (1977). SPAWNING CHARACTERISTICS OF BROWN TROUT AND SEA TROUT *SALMO TRUTTA* L. IN KIRK BURN, RIVER TWEED, SCOTLAND. *Journal of Fish Biology* **11**(3): 217-229.
261. Cannon, J. A. (1990). DEVELOPMENT AND DISPERSAL OF RED TIDES IN THE PORT RIVER SOUTH AUSTRALIA. In E. E. A. GRANELI (eds.), TOXIC MARINE PHYTOPLANKTON; FOURTH INTERNATIONAL CONFERENCE., p. 110-115. LUND, SWEDEN, 26 June 1989. NEW YORK, USA: ELSEVIER SCIENCE PUBLISHING CO., INC.
262. ---. (1993). GERMINATION OF THE TOXIC DINOFLAGELLATE, *ALEXANDRIUM MINUTUM* FROM SEDIMENTS IN THE PORT RIVER, SOUTH AUSTRALIA. **Chapter3** In: TOXIC PHYTOPLANKTON BLOOMS IN THE SEA. T. J. Smayda, and Y. Shimizu, (eds.) p. 103-108. ELSEVIER, AMSTERDAM-NETHERLANDS,
263. ---. (1993). GROWTH IN CULTURE OF THE TOXIC DINOFLAGELLATE *ALEXANDRIUM MINUTUM* FROM THE PORT RIVER, SOUTH AUSTRALIA. **Chapter3** In: TOXIC PHYTOPLANKTON BLOOMS IN THE SEA. T. J. Smayda, and Y. Shimizu, (ed.) p. 741-746. ELSEVIER, AMSTERDAM-NETHERLANDS,
264. Canuel, E. A., J. E. Cloern, D. B. Ringelberg, J. B. Guckert, and G. H. Rau. (1993). APPLICATION OF ISOTOPIC AND MOLECULAR BIOMARKERS TO UNDERSTANDING TROPHIC RELATIONSHIPS IN SAN FRANCISCO BAY. *ASLO AND SWS 1993 ANNUAL MEETING. ABSTRACTS. USA ASLO SWS*
265. ---. (1995). MOLECULAR AND ISOTOPIC TRACERS USED TO EXAMINE SOURCES OF ORGANIC MATTER AND ITS INCORPORATION INTO THE FOOD WEBS OF SAN FRANCISCO BAY. *Limnology and Oceanography* **40**(1): 67-81.
266. Cao, H. (1991). INVESTIGATIONS ON TREMATODE INFECTION OF MARINE FISHES IN THE WATERS OF THE XIAMEN HARBOUR AND MINNAN TAIWAN SHOAL. *Journal of Oceanography (Taiwan)* **10**(2): 139-145.
267. Capon, R. J., E. L. Ghisalberti, and P. R. Jefferies. (1983). METABOLITES OF THE GREEN ALGAE, CAULEPRA SPECIES. *Phytochemistry* **22**(6): 1465-1467.
268. Cardwell, R. D., C. E. Woelke, M. I. Carr, and E. W. Sanborn. (1979). TOXIC SUBSTANCE AND WATER QUALITY EFFECTS ON LARVAL MARINE ORGANISMS. *Washington Department of Fisheries Technical Report* (45): 1-71.
269. Carlson, C. H., and P. J. Hoff. (1977). A SAND DWELLING ELYSIA FROM GUAM (OPISTHOBANCHIA: SACOGLOSSA). *Veliger* **20**(1): 14-16.
270. Carlson, D. M. (1978). THE ECOLOGICAL ROLE OF ZOOPLANKTON IN A LONG ISLAND SALT MARSH. *Estuaries* **1**(2): 85-92.

271. Carlton, J. T. a. (1981). BIOGEOGRAPHY AND NATURAL HISTORY OF *SPHAEROMA WALKERI* STEBBING (CRUSTACEA: ISOPODA) AND ITS INTRODUCTION TO SAN FRANCISCO BAY, CALIFORNIA. *Journal of Natural History* **15**: 31-48.
272. Carlton, J. T. (1994). BIOLOGICAL INVASIONS AND BIODIVERSITY IN THE SEA: THE ECOLOGICAL AND HUMAN IMPACTS OF NONINDIGENOUS MARINE AND ESTUARINE ORGANISMS. Nonindigenous estuarine and marine organisms (NEMO), p. 5-9. Seattle, Washington, April 1993. Seattle Washington: NOAA.
273. ---. (1995). BIOLOGICAL INVASIONS AND CRYPTOGENIC SPECIES. *Ecology*
274. ---. (1992). BLUE IMMIGRANTS: THE MARINE BIOLOGY OF MARITIME HISTORY. *The Log of Mystic Seaport* **44**(2): 31-36.
275. ---. (1992). DISPERSAL MECHANISMS: A CONCEPTUAL FRAMEWORK. In: Dispersal of living organisms into aquatic ecosystems. A. Rosenfield, and R. Mann, (eds.) p. 13-45. Maryland Sea Grants Publications, Maryland, 471 pp.
276. ---. (1993). DISPERSAL MECHANISMS OF THE ZEBRA MUSSEL (*DREISSENA POLYMORPHA*). In: Zebra mussels: Biology, impacts, and control. T. F. Nalepa, and D. W. Schloesser, (eds.) p. 677-697. Lewis Publishers, Florida, 810pp.
277. ---. (1993). EXOTIC INVADERS. *Natural Science* **8**(12): 220-225.
278. ---. (1991). THE FIRST HISTORICAL EXTINCTION OF A MARINE INVERTEBRATE IN AN OCEAN BASIN: THE DEMISE OF THE EELGRASS LIMPET *LOTTIA ALVEUS*. *Biological Bulletin* **180**: 72-80.
279. ---. INTRODUCED INTERTIDAL INVERTEBRATES. In: Light's manual: intertidal invertebrates of the central Californian coast. , 3 edR. I. Smith, and J. T. Carlton, (eds.) University of, Los Angeles,
280. ---. (1975). INTRODUCED INTERTIDAL INVERTEBRATES. **Chapter3** In: Light's manual: intertidal invertebrates of the central California coast. R. I. Smith, and J. T. Carlton, (eds.) p. 17-25. Los Angeles,
281. ---. (1992). INTRODUCED MARINE AND ESTUARINE MOLLUSKS OF NORTH AMERICA: AN END OF THE CENTURY PERSPECTIVE. *Journal of Shellfish Research* **11**(2): 489-505.
282. ---. (1991). IRREVERSIBLE GLOBAL INVASIONS OF ALIEN SPECIES IN COASTAL WATERS: THE DELUGE GROWS AND GROWS. National Forum on ocean conservation: use conflicts and threats: pollution, p. 76-78. Washington, 19 November 1991. Washington: Smithsonian Institution.
283. ---. (1989). MAN'S ROLE IN CHANGING THE FACE OF THE OCEAN: BIOLOGICAL INVASIONS AND IMPLICATIONS FOR CONSERVATION OF NEAR SHORE ENVIRONMENTS. *Conservation Biology* **3**(3): 265-273.
284. ---. (1992). MARINE SPECIES INTRODUCTIONS BY SHIPS' BALLAST WATER: AN OVERVIEW. In M. R. DeVoe (ed.), Introductions and transfers of marine species: achieving a balance between economic development and resource protection, p. 23-33 + appendix. Hilton Head Island, South Caralina, 30 October 1991. Charleston: South Carolina Sea Grant Consortium.
285. ---. (1993). NEOEXTINCTIONS OF MARINE INVERTEBRATES. *American Zoologist* **33**: 499-509.
286. ---. (1992). OVERVIEW OF THE ISSUES CONCERNING MARINE SPECIES INTRODUCTIONS AND TRANSFERS. In M. R. DeVoe (ed.), Introductions and transfers of marine species: achieving

- a balance between economic development and resource protection, p. 65-67. Hilton Head Island, South Carolina, 30 October 1991. Charleston: South Carolina Sea Grant Consortium.
287. ---. (1987). PATTERNS OF TRANSOCEANIC MARINE BIOLOGICAL INVASIONS IN THE PACIFIC OCEAN. *Bulletin of Marine Science* **41**(2): 452-465.
 288. ---. (1996). PATTERN, PROCESS, AND PREDICTION IN MARINE INVASION ECOLOGY. *Biological Conservation* **78**(1-2): 97-106.
 289. ---. (1993). A STEADY STREAM OF INVADING MARINE ORGANISMS CREATES ECOLOGICAL ROULETTE IN NEW ENGLAND WATERS. *Estuarine Research Federation Newsletter* **19**(4): 11.
 290. ---. (1985). TRANSOCEANIC AND INTEROCEANIC DISPERSAL OF COASTAL MARINE ORGANISMS: THE BIOLOGY OF BALLAST WATER. *Oceanography and Marine Biology. An Annual Review* **23**: 313-371.
 291. Carlton, J. T., D. P. Cheney, and G. J. Vermeij. (1982). ECOLOGICAL EFFECTS AND BIOGEOGRAPHY OF AN INTRODUCED MARINE SPECIES: THE PERIWINKLE, *LITTORINA LITTOREA*. *Malacological Review* **15**: 143-150.
 292. Carlton, J. T., and J. B. Geller. (1993). ECOLOGICAL ROULETTE: THE GLOBAL TRANSPORT OF NONINDIGENOUS MARINE ORGANISMS. *Science* **261**: 78-82.
 293. Carlton, J. T., and J. Hodder. (1995). BIOGEOGRAPHY AND DISPERSAL OF COASTAL MARINE ORGANISMS: EXPERIMENTAL STUDIES ON A REPLICA OF A 16TH CENTURY SAILING VESSEL. *Marine Biology*
 294. Carlton, J. T., and E. W. Iverson. (1981). BIOGEOGRAPHY AND NATURAL HISTORY OF *SPHAEROMA WALKERI* STEBBING (CRUSTACEA: ISOPODA) AND ITS INTRODUCTION TO SAN DIEGO BAY, CALIFORNIA. *Journal of Natural History* **15**(1): 31-48.
 295. Carlton, J. T., D. M. Reid, and H. van Leeuwen. 1993. *SHIPPING STUDY: THE ROLE OF SHIPPING IN THE INTRODUCTION OF NONINDIGENOUS AQUATIC ORGANISMS TO THE COASTAL WATERS OF THE UNITED STATES (OTHER THAN THE GREAT LAKES) AND AN ANALYSIS OF CONTROL OPTIONS*. United States Coast Guard Research and Development Centre.
 296. Carlton, J. T., and A. Rosenfield. (1992). INTRODUCTION TO THE SPECIAL SYMPOSIUM ON MOLLUSCAN INTRODUCTIONS AND TRANSFERS: RISK CONSIDERATIONS AND IMPLICATIONS. *Journal of Shellfish Research* **11**(2): 487.
 297. Carlton, J. T., and J. A. Scanlon. (1985). PROGRESSION AND DISPERSAL OF AN INTRODUCED ALGA: *CODIUM FRAGILE* SSP. *TOMENTOSOIDES* (CHLOROPHYTA) ON THE ATLANTIC COAST OF NORTH AMERICA. *Botanica Marina* **28**: 155-165.
 298. Carlton, J. T., J. K. Thompson, L. E. Schemel, and F. H. Nichols. (1990). REMARKABLE INVASION OF SAN FRANCISCO BAY (CALIFORNIA, USA) BY THE ASIAN CLAM *POTAMOCORBULA AMURENSIS*. I. INTRODUCTION AND DISPERSAL. *Marine Ecology Progress Series* **66**(1-2): 81-95.
 299. Carpenter, A. (1976). A GUIDE TO THE CRABS CRUSTACEA DECAPODA OF THE AVON HEATHCOTE ESTUARY CANTERBURY NEW ZEALAND. *Mauri Ora* **4**: 15-18.
 300. Carpizo-Ituarte, E., and M. G. Hadfield. (1996). BIOFILM AND IONIC STIMULATION OF METAMORPHOSIS IN THE POLYCHAETE *HYDROIDES ELEGANS*. Annual Meeting of the Society for Integrative and Comparative Biology, p. 10A. Albuquerque, New Mexico, USA, 26 December 1996. *American Zoologist* **36**(5).

301. Carrada, G. C., R. Casotti, M. Modigh, and V. Saggiomo. (1991). PRESENCE OF *GYMNODINIUM CATENATUM* DINOPHYCEAE IN A COASTAL MEDITERRANEAN LAGOON. *Journal of Plankton Research* 13(1): 229-238.
302. Carrasco, F. D. (1976). LARVAE OF THE FAMILY SPIONIDAE POLYCHAETA IN THE PLANKTON OF THE BAY OF CONCEPCION CHILE. *Gayana Zoologia* 38: 1-63.
303. ---. (1974). SPIONIDAE POLYCHAETA FROM CONCEPCION BAY CHILE AND SURROUNDING AREAS. *Boletin de la Sociedad de Biologia de Concepcion* 48: 185-202.
304. Carriker, M. R. (1983). MOLLUSCAN SHELL DISSOLUTION BY PENETRATING EUMETAZOAN INVERTEBRATES: AN HYPOTHESIS ON THE CHEMICAL MECHANISM BASED ON ULTRASTRUCTURE. *Journal of Shellfish Research* 3(1): 86.
305. ---. (1978). ULTRASTRUCTURAL EVIDENCE THAT GASTROPODS SWALLOW SHELL RASPED DURING HOLE BORING. *Proceedings. National Shellfish Association* 68: 76-77.
306. ---. (1978). ULTRASTRUCTURAL ANALYSIS OF DISSOLUTION OF SHELL OF THE BIVALVE *MYTILUS EDULIS* BY THE ACCESSORY BORING ORGAN OF THE GASTROPOD *UROSALPINX CINEREA*. *Marine Biology* 48(2): 105-134.
307. ---. (1979). ULTRASTRUCTURE OF THE MOSAICOSTRACAL LAYER IN THE SHELL OF THE BIVALVE *MYTILUS EDULIS*. *Veliger* 21(4): 411-414.
308. Carriker, M. R., D. Van Zandt, and T. J. Grant. (1978). PENETRATION OF MOLLUSCAN AND NON MOLLUSCAN MINERALS BY THE BORING GASTROPOD *UROSALPINX CINEREA*. *Biological Bulletin. Marine Biology Laboratory (Woods Hole)* 155(3): 511-526.
309. Carriker, M. R., L. G. Williams, and D. Van Zandt. (1978). PRELIMINARY CHARACTERIZATION OF THE SECRETION OF THE ACCESSORY BORING ORGAN OF THE SHELL PENETRATING MURICID GASTROPOD *UROSALPINX CINEREA*. *Malacologia* 17(1): 125-142.
310. Carruthers, T. J. B., D. I. Walker, and J. M. Huisman. (1993). CULTURE STUDIES ON TWO MORPHOLOGICAL TYPES OF CAULERPA (CHLOROPHYTA) FROM PERTH, WESTERN AUSTRALIA, WITH A DESCRIPTION OF A NEW SPECIES. *Botanica Marina* 36(6): 589-596.
311. Carsen, A. E., S. Kleinman, and M. A. Scelzo. (1996). FECUNDITY AND RELATIVE GROWTH OF THE CRAB *PLATYXANTHUS PATAGONICUS* (BRACHYURA, PLATYXANTHIDAE) IN PATAGONIA, ARGENTINA. *Journal of Crustacean Biology* 16(4): 748-753.
312. Casas, G. N., and M. L. Piriz. (1996). SURVEYS OF *UNDARIA PINNATIFIDA* (LAMINARIALES, PHAEOPHYTA) IN GOLFO NUEVO, ARGENTINA. *Hydrobiologia* 327: 213-215.
313. Case, J. F. PETROLEUM EFFECTS ON NEURAL SYSTEMS IN MARINE ORGANISMS. FINAL REPORT. 1984 7 pp.
314. Castel, J., P. J. Labourg, V. Escaravage, I. Auby, and M. E. Garcia. (1989). INFLUENCE OF SEAGRASS BEDS AND OYSTER PARKS ON THE ABUNDANCE AND BIOMASS PATTERNS OF MEIO - AND MACROBENTHOS IN TIDAL FLATS. *Estuarine Coastal and Shelf Science* 28(1): 71-86.
315. Catania, R. (1978). LOCALIZATION OF BIOGENIC AMINES IN THE CENTRAL NERVOUS SYSTEM OF THE PROSOBRANCH GASTROPOD *CREPIDULA FORNICATA* (PHIL.). *Comptes Rendus Hebdomadaires des Seances. Academie des Sciences. Serie D* 286(18): 1309-1311.

316. Catedral, F. F., D. D. Gerochi, A. T. Quibuyen, and C. M. Casalmir. (1977). EFFECT OF NITRITE, AMMONIA, AND TEMPERATURE ON *P. MONODON* - LARVAE. *Quarterly Research Report, Southeast Asian Fisheries Development Center. Aquaculture Department des Sciences. Serie D* 1(3): 9-12.
317. Celestial, D. M., and C. L. McKenney. (1994). THE INFLUENCE OF AN INSECT GROWTH REGULATOR ON THE LARVAL DEVELOPMENT OF THE MUD CRAB *RHITHROPANOPEUS HARRISII*. *Environmental Pollution* 85(2): 169-173.
318. Cembella, A. D., S. E. Shumway, and R. Larocque. (1994). SEQUESTERING AND PUTATIVE BIOTRANSFORMATION OF PARALYTIC SHELLFISH TOXINS BY THE SEA SCALLOP *PLACOPECTEN MAGELLANICUS*: SEASONAL AND SPATIAL SCALES IN NATURAL POPULATIONS. *Journal of Experimental Marine Biology and Ecology* 180(1): 1-22.
319. Cerra, A., and M. Byrne. (1995). STRUCTURE OF THE EXTRAEMBRYONIC MATRICES AROUND THE BENTHIC EMBRYOS OF *PATIRIELLA EXIGUA* (ASTEROIDEA) AND THEIR ROLES IN BENTHIC DEVELOPMENT - COMPARISON WITH THE PLANKTONIC EMBRYOS OF *PATIRIELLA REGULARIS*. *Journal of Morphology* 225(1): 77-89.
320. Cervera, J. L., J. C. Garcia-Gomez, F. Toscano, and F. J. Garcia. (1988). *POLYCERA HEDGPETHI*(MARCUS 1964) GASTROPODA NUDIBRANCHIA AN INDO PACIFIC SPECIES DISCOVERED IN THE MEDITERRANEAN SEA. *Iberus* 8(2): 225-231.
321. Cesari, P., and M. Pellizzato. (1985). ACCIDENTAL OR VOLUNTARY INTRODUCTION OF ADVENTIVE MOLLUSKS IN VENICE LAGOON ITALY ACCLIMATION OF *SACCOSTREA COMMERCIALIS* AND *TAPES PHILIPPINARUM*. *Bollettino Malacologico* 21(10-12): 237-274.
322. Chadwick Furman, N. E., and I. L. Weissman. (1995). LIFE HISTORIES AND SENESCENCE OF *BOTRYLLUS SCHLOSSERI* (CHORDATA, ASCIDIACEA) IN MONTEREY BAY. *Biological Bulletin. Marine Biology Laboratory (Woods Hole)* 189(1): 36-41.
323. Chalmer, P. N., E. P. Hodgkin, and G. W. Kendrick. (1976). BENTHIC FAUNAL CHANGES IN A SEASONAL ESTUARY OF SOUTH WESTERN AUSTRALIA. *Records of the Western Australian Museum* 4(4): 383-410.
324. Chamberlain, A. H. L. (1978). PRELIMINARY OBSERVATIONS OF APICAL DOMINANCE EFFECTS IN *SARGASSUM MUTICUM* (YENDO) FENSHOLT. *British Phycological Journal* 13(2): 198.
325. Chamberlain, A. H. L., J. Gorham, D. F. Kane, and S. A. Lewey. (1979). LABORATORY GROWTH STUDIES ON *SARGASSUM MUTICUM* (YENDO) FENSHOLT 2. APICAL DOMINANCE. *Botanica Marina* 22(1): 11-19.
326. Chan, T. Y., and H. P. Yu. (1985). STUDIES ON THE SHRIMPS OF THE GENUS *PALAEEMON* CRUSTACEA DECAPODA PALAEMONIDAE FROM TAIWAN. *Journal of Taiwan Museum* 38(1): 119-128.
327. Chandy, S. T., and C. H. Greene. (1995). ESTIMATING THE PREDATORY IMPACT OF GELATINOUS ZOOPLANKTON. *Limnology and Oceanography* 40(5): 947-955.
328. Chang, E. Y., S. L. Coon, M. Walch, and W. Weiner. (1996). EFFECTS OF HYPHOMONAS PM 1 BIOFILMS ON THE TOXICITY OF COPPER AND ZINC TO *CRASSOSTREA GIGAS* AND *CRASSOSTREA VIRGINICA* LARVAL SET. *Journal of Shellfish Research* 15(3): 589-595.
329. Chang, F. H., D. M. Anderson, D. M. Kulis, and D. G. Till. (1997). TOXIN PRODUCTION OF *ALEXANDRIUM MINUTUM* (DINOPHYCEAE) FROM THE BAY OF PLENTY, NEW ZEALAND. *Toxicon* 35(3): 393-409.

330. Chang, F. H., L. Mackenzie, D. Till, D. Hannah, and L. Rhodes . (1995). THE FIRST TOXIC SHELLFISH OUTBREAKS AND THE ASSOCIATED PHYTOPLANKTON BLOOMS IN EARLY 1993 IN NEW ZEALAND. In: HARMFUL MARINE ALGAL BLOOMS. P. Lassus, G. Arzul, E. Erard Le Denn, P. Gentien, and C. Marcaillou Le Baut, (eds.) p. 145-150. LAVOISIER, PARIS-FRANCE,
331. Chang, W. T., and R. J. Lauzon. (1995). ISOLATION OF BIOLOGICALLY FUNCTIONAL RNA DURING PROGRAMMED DEATH OF A COLONIAL ASCIDIAN. *Biological Bulletin. Marine Biology Laboratory (Woods Hole)* **188**(1): 23-31.
332. Changtung, G., and S. Jiwei. (1978). SOME DIGENETIC TREMATODES FROM THE SEA PERCH, *LATEOLABRAX JAPONICUS*. *Acta Zoologica Sinica* **24**(2): 170-178.
333. Chanley, P., and P. Dinamani. (1980). COMPARATIVE DESCRIPTIONS OF SOME OYSTER LARVAE FROM NEW ZEALAND AND CHILE, AND A DESCRIPTION OF A NEW GENUS OF OYSTER, *TIOSTREA*. *New Zealand Journal of Freshwater Research* **14**(2): 103-120.
334. Chapman, A. R. O. (1995). PHYCOLOGICAL REVIEWS 14. FUNCTIONAL ECOLOGY OF FUCOID ALGAE: TWENTY THREE YEARS OF PROGRESS. *Phycologia* **34**(1): 1-32.
335. Chapman, J. W., and J. T. Carlton. (1994). PREDICTED DISCOVERIES OF THE INTRODUCED ISOPOD *SYNIDOTEA LAEVIDORSALIS* (MIERS, 1881). *Journal of Crustacean Biology* **14**(4): 700-714.
336. ---. (1991). A TEST OF CRITERIA FOR INTRODUCED SPECIES: THE GLOBAL INVASION BY THE ISOPOD *SYNIDOTEA LAEVIDORSALIS* (MIERS, 1881). *Journal of Crustacean Biology* **11**(3): 386-400.
337. Charmantier, G., and M. Charmantierdaures. (1994). ONTOGENY OF OSMOREGULATION AND SALINITY TOLERANCE IN THE ISOPOD CRUSTACEAN *SPHAEROMA SERRATUM*. *Marine Ecology Progress Series* **114**(1-2): 93-102.
338. Charmantier, G., and J. F. Manier. (1981). ECOLOGICAL RELATIONS BETWEEN *SPHAEROMA SERRATUM* (FABRICIUS, 1787) (CRUSTACEA, ISOPODA, FLABELLIFERA) AND ITS INTESTINAL COMMENSAL *PALAVASCIA SPHAEROMAE* TUZET AND MANIER 1948, EX MANIER 1968 (TRICHOMYCETES, ECCRINALES, PALAVASCIACEAE). *Vie Milieu* **31**(2): 101-111.
339. Chashchin, A. K. (1996). THE BLACK SEA POPULATIONS OF ANCHOVY. *Scientia Marina* **60**: 219-225.
340. Chatterjay, T. (1991). COPIDOGNATHUS GITAE NEW SPECIES OF HALACARIDAE ACARI FROM VISAKHAPATNAM COAST BAY OF BENGAL. *Journal of the Bombay Natural History Society* **88**(2): 272-275.
341. Chatterton, T. D., and B. G. Williams. (1994). ACTIVITY PATTERNS OF THE NEW ZEALAND CANCRID CRAB *CANCER NOVAEZELANDIAE* (JACQUINOT) IN THE FIELD AND LABORATORY. *Journal of Experimental Marine Biology and Ecology* **178**(2): 261-274.
342. Chauvaud, L., G. Thouzeau, and J. Grall. (1996). EXPERIMENTAL COLLECTION OF GREAT SCALLOP POSTLARVAE AND OTHER BENTHIC SPECIES IN THE BAY OF BREST: SETTLEMENT PATTERNS IN RELATION TO SPATIO - TEMPORAL VARIABILITY OF ENVIRONMENTAL FACTORS. *Aquaculture International* **4**(3): 263-288.
343. Chen, W. H., and P. J. Wangersky. (1996). PRODUCTION OF DISSOLVED ORGANIC CARBON IN PHYTOPLANKTON CULTURES AS MEASURED BY HIGH TEMPERATURE CATALYTIC OXIDATION AND ULTRAVIOLET PHOTO OXIDATION METHODS. *Journal of Plankton Research* **18**(7): 1201-1211.

344. ---. (1996). RATES OF MICROBIAL DEGRADATION OF DISSOLVED ORGANIC CARBON FROM PHYTOPLANKTON CULTURES. *Journal of Plankton Research* 18(9): 1521-1533.
345. Chen, Y., R. Chen, F. Wang, and D. Han. (1981). AN ELECTROPHYSIOLOGICAL STUDY ON THE HEARING POWER OF PERCH, *LATEOLABRAX JAPONICUS*. *Marine Fisheries Research* 2: 69-76.
346. Chernitskij, A. G. (1994). SMOLT LENGTH AND AGE OF THE ATLANTIC SALMON, *SALMO SALAR* L., AND SEA TROUT, *SALMO TRUTTA* L. *Apatity Russia Preprint, Kol' Skij Nauchn. Tsentr Ran* 1-20.
347. Chester, C. M. (1994). ADULT NUTRITION AFFECTS REPRODUCTION AND OFFSPRING DEVELOPMENT IN AN ESTUARINE NUDIBRANCH. *Annual Meeting of the American Society of Zoologists* 34(5): 126A.
348. ---. (1996). THE EFFECT OF ADULT NUTRITION ON THE REPRODUCTION AND DEVELOPMENT OF THE ESTUARINE NUDIBRANCH, *TENELLIA ADSPERSA* (NORDMANN, 1845). *Journal of Experimental Marine Biology and Ecology* 198(1): 113-130.
349. ---. (1993). GROWTH RATE VERSUS FECUNDITY IN AN ESTUARINE NUDIBRANCH. Annual Meeting of the American Society of Zoologists, p. 72A. Los Angeles, California, USA, 26 December 1993. *American Zoologist* 33(5).
350. ---. (1996). THE INFLUENCE OF MATERNAL INVESTMENT AND ADULT NUTRITIONAL STATE ON OFFSPRING DEVELOPMENT, JUVENILE GROWTH AND SURVIVAL. In S. A. Woodin, D. M. Allen, S. E. Stancyk, J. Williams-Howze, R. J. Feller, D. S. Wetthey, N. D. Pentcheff, G. T. Chandler, A. W. Decho, and B. C. Coull (eds.), TWENTY FOURTH ANNUAL BENTHIC ECOLOGY MEETING, p. 26. COLUMBIA, SOUTH-CAROLINA, 7 March 1996.
351. ---. (1995). THE ROLE OF ADULT NUTRITION IN OFFSPRING DEVELOPMENT IN AN ESTUARINE NUDIBRANCH. In J. P. Grassle, A. Kelsey, E. Oates, and P. V. Snelgrove (eds.), TWENTY THIRD BENTHIC ECOLOGY MEETING, New-Brunswick, NJ-USA, Rutgers-the-State-Univ.: Inst.-Marine-Coastal-Sciences.
352. Chew, K. K. (1990). GLOBAL BIVALVE SHELLFISH INTRODUCTIONS. *World Aquaculture* 21(3): 9-15, 18+.
353. Chin, P., H. Y. Kim, and Y. K. Sin. (1992). ENERGY BUDGETS FOR THE DEVELOPMENTAL STAGES OF *PALAEON MACRODACTYLUS*. *Bulletin of the Korean Fisheries Society* 25(5): 341-358.
354. Chisholm, J. R. M., F. E. Fernex, D. Mathieu, and J. M. Jaubert. (1997). WASTEWATER DISCHARGE, SEAGRASS DECLINE AND ALGAL PROLIFERATION ON THE COTE DAZUR. *Marine Pollution Bulletin* 34(2): 78-84.
355. Chisholm, J. R. S., and V. J. Smith. (1994). VARIATION OF ANTIBACTERIAL ACTIVITY IN THE HAEMOCYTES OF THE SHORE CRAB, *CARCINUS MAENAS*, WITH TEMPERATURE. *Journal of the Marine Biological Association of the United Kingdom* 74(4): 979-982.
356. Choi, J. W., and C. H. Koh. (1994). MACROBENTHOS COMMUNITY IN KEUM MANKYUNG DONGJIN ESTUARIES AND ITS ADJACENT COASTAL REGION, KOREA. *Journal of the Korean Society of Oceanography* 29(3): 304-318.
357. Choi, K. H., D. T. Anderson, and C. H. Kim. (1992). LARVAL DEVELOPMENT OF THE MEGABALANINE BALANOMORPH *MEGABALANUS ROSA PILSBRY CIRRIPIEDIA* BALANIDAE. *Proceedings of the Linnean Society of New South Wales* 113(1-4): 175-184.

358. Choi, S. D., S. Y. Hong, and H. L. Suh. (1994). TWO COPEPOD SPECIES OF NOTHOBOMOLOCHUS (POECILOSTOMATOIDA, BOMOLOCHIDAE) PARASITIC ON MARINE FISHES FROM YOSU BAY, KOREA. *Bulletin of the Korean Fisheries Society* **27**(6): 794-802.
359. Choi, S. D., S. Y. Hong, and J. M. Lee. (1995). TWO SPECIES OF CALIGUS (SIPHONOSTOMATOIDA, COPEPODA) PARASITIC ON MARINE CULTURED FISHES FROM KAMAK BAY IN KOREA. *Bulletin National Fisheries Research Development Agency Korea* **49**: 157-166.
360. Choo, H. D., H. C. An, and H. K. Oh. (1988). STUDY ON ACOUSTICAL FISHING METHOD. 2. ACOUSTICAL RESPONSE OF FISH IN THE AQUARIUM. *Bulletin National Fisheries Research Development Agency Korea* **42**: 105-117.
361. ---. (1988). STUDY ON ACOUSTICAL FISHING METHOD. 3. UNDERWATER SOUND OF FISH CULTURE GROUND. *Bulletin National Fisheries Research Development Agency Korea* **42**: 119-124.
362. Chou, L. M., and T. J. Lam . (1989). INTRODUCTION OF EXOTIC AQUATIC SPECIES IN SINGAPORE. In: EXOTIC AQUATIC ORGANISMS IN ASIA. PROCEEDINGS OF A WORKSHOP ON INTRODUCTION OF EXOTIC AQUATIC ORGANISMS IN ASIA. S. S. de Silva, (ed.) p. 91-97.
363. Chow, S., and Y. Fujio. (1985). POPULATION GENETICS OF THE PALAEMONID SHRIMPS DECAPODA CRUSTACEA II. GENETICS VARIABILITY AND DIFFERENTIATION OF SPECIES. *Tohoku Journal of Agricultural Research* **36**(2): 109-116.
364. ---. (1985). POPULATION GENETICS OF THE PALAEMONID SHRIMPS DECAPODA CRUSTACEA I. GENETIC VARIABILITY AND DIFFERENTIATION OF LOCAL POPULATIONS. *Tohoku Journal of Agricultural Research* **36**(2): 93-108.
365. Christiansen, J., and J. C. Thomsen. (1981). *STYELA CLAVA* HERDMAN, 1882, A SPECIES NEW TO THE DANISH FAUNA (TUNICATA ASCIDIACEA). *Steenstrupia* **7**(2): 15-24.
366. Christiansen, M. E. . (1986). EFFECT OF DIFLUBENZURON ON THE CUTICLE OF CRAB LARVAE. In: CHITIN IN NATURE AND TECHNOLOGY. R. Muzzarelli, C. Jeniaux, and G. W. Gooday, (eds.) p. 175-181.
367. Christiansen, M. E., J. D. Costlow, and R. J. Monroe. (1978). EFFECTS OF THE INSECT GROWTH REGULATOR DIMILIN (TH 6040) ON LARVAL DEVELOPMENT OF TWO ESTUARINE CRABS. *Marine Biology* **50**(1): 29-36.
368. Christiansen, M. E., and J. D. Costlow. (1980). PERSISTENCE OF THE INSECT GROWTH REGULATOR DIMILIN IN BRACKISH WATER: A LABORATORY EVALUATION USING LARVAE OF AN ESTUARINE CRAB AS INDICATOR. *EUROPEAN MARINE BIOLOGICAL SYMPOSIUM ON PROTECTION OF LIFE IN THE SEA*. **33**(14): 327-332.
369. ---. (1982). ULTRASTRUCTURAL STUDY OF THE EXOSKELETON OF THE ESTUARINE CRAB *RHITHROPANOPEUS HARRISII* : EFFECT OF THE INSECT GROWTH REGULATOR DIMILIN SUPER() (DIFLUBENZURON) ON THE FORMATION OF THE LARVAL CUTICLE. *Marine Biology* **66**(3): 217-226.
370. Christiansen, M. E., E. Gosling, and M. A. Williams. (1984). EFFECT OF THE INSECT GROWTH REGULATOR DIFLUBENZURON (DIMLIN) ON THE UPTAKE OF GLUCOSE AND N ACETYLGLUCOSAMINE INTO THE CUTICLE OF CRAB LARVAE. *Marine Biology* **83**(3): 225-230.

371. Christy, J. H., and S. E. Stancyk. (1982). TIMING OF LARVAL PRODUCTION AND FLUX OF INVERTEBRATE LARVAE IN A WELL MIXED ESTUARY. In V. S. KENNEDY (ed.), ESTUARINE COMPARISONS; PROCEEDINGS OF THE 6TH BIENNIAL INTERNATIONAL ESTUARINE RESEARCH CONFERENCE, p. 489-504. GLENEDEN BEACH, OREG., USA, 1 November 1981. NEW YORK, N.Y., USA: ACADEMIC PRESS, INC.
372. Chu, F. L. E. (1996). LABORATORY INVESTIGATIONS OF SUSCEPTIBILITY, INFECTIVITY, AND TRANSMISSION OF *PERKINSUS MARINUS* IN OYSTERS. *Journal of Shellfish Research* 15(1): 57-66.
373. Chu, F. L. E., A. K. Volety, and G. Constantin. (1996). A COMPARISON OF *CRASSOSTREA GIGAS* AND *CRASSOSTREA VIRGINICA* - EFFECTS OF TEMPERATURE AND SALINITY ON SUSCEPTIBILITY TO THE PROTOZOAN PARASITE, *PERKINSUS MARINUS*. *Journal of Shellfish Research* 15(2): 375-380.
374. Chu, F. L. E., C. S. Bureson, A. Volety, and G. Constantin. (1993). *PERKINSUS MARINUS* SUSCEPTIBILITY IN EASTERN (*CRASSOSTREA VIRGINICA*) AND PACIFIC (*CRASSOSTREA GIGAS*) OYSTERS: TEMPERATURE AND SALINITY EFFECTS. *Journal of Shellfish Research* 12(1): 127.
375. Chugaj, V. V., M. V. Gal' perin, and E. P. Turpaeva. (1981). ENERGY FLOW IN A NATURAL POPULATION OF THE CRAB *RHITHROPANOEUS HARRISII* TRIDENTATUS IN A FOULING COMMUNITY. *Okeanologiya* 21(5): 898-902.
376. Chun, S. K., and Y. G. Kim. (1982). STUDIES ON THE LIFE HISTORY OF THE TREMATODE PARASITIC IN *MERETRIX LUSORIA* ROEDING. *Bulletin National Fisheries, University of Busan Natural Sciences* 22(1): 31-44.
377. ---. (1980). A TREMATODE GENUS *BACCIGER* PARASITIC IN BIVALVES. *Bulletin Korean Fisheries Society* 13(4): 173-178.
378. Chung, K. S. (1985). ADAPTABILITY OF *OREOCHROMIS MOSSAMBICUS* (PETERS) 1852 TO TEMPERATURE CHANGES. *Acta Cientia Venezuela* 34(2): 180-190.
379. Cima, F., L. Ballarin, G. Bressa, G. B. Martinucci, and P. Burighel. (1996). EMBRYOTOXIC EFFECTS OF ORGANOTIN COMPOUNDS ON *STYELA PLICATA* (TUNICATA ASCIDIACEA). *Fresenius Environmental Bulletin* 5(11-12): 718-722.
380. Cima, F., L. Ballarin, and A. Sabbadin. (1996). NEW DATA ON PHAGOCYTES AND PHAGOCYTOSIS IN THE COMPOUND ASCIDIAN *BOTRYLLUS SCHLOSSERI* (TUNICATA, ASCIDIACEA). *Italian Journal of Zoology* 63(4): 357-364.
381. Cima, F., L. Ballarin, G. Bressa, G. Martinucci, and P. Burighel. (1996). TOXICITY OF ORGANOTIN COMPOUNDS ON EMBRYOS OF A MARINE INVERTEBRATE (*STYELA PLICATA* TUNICATA). *Ecotoxicology and Environmental Safety* 35(2): 174-182.
382. Clare, A. S., J. D. Costlow, H. M. Bedair, and G. Lumb. (1992). ASSESSMENT OF CRAB LIMB REGENERATION AS AN ASSAY FOR DEVELOPMENTAL TOXICITY. *Canadian Journal of Fisheries and Aquatic Sciences* 49(6): 1268-1273.
383. ---. (1991). CRAB LIMB REGENERATION AND DEVELOPMENTAL TOXICITY. SEVENTEENTH ANNUAL AQUATIC TOXICITY WORKSHOP, p. 366-382. VANCOUVER, BRITISH COLUMBIA, CANADA, 5 November 1990. *Canadian Technical Report, Fish and Aquatic Science* 1774(1-2).
384. Clark, A., B. Nowak, J. Handler, B. L. Munday, and S. Percival. (1997). CLUBBING AND NECROSIS GILL (CNG) SYNDROME IN SEA CAGED ATLANTIC SALMON, *SALMO SALAR* L., IN TASMANIA-AN INITIAL REPORT. *Journal of Fish Diseases* 20(1): 59-68.

385. Clark, K. B. (1982). A NEW VOLVATELLA (MOLLUSCA: ASCOGLOSSA) FROM BERMUDA, WITH COMMENTS ON THE GENUS. *Bulletin of Marine Science* 32(1): 112-120.
386. Clark, S. T., and P. B. Robertson. (1982). SHALLOW WATER MARINE ISOPODS OF TEXAS USA. *Contributions in Marine Science* 25: 45-60.
387. Cleret, J. J., and R. Lejuez. (1983). POPULATION GENETICS OF *SPHAEROMA SERRATUM* (F.). 16. REASONS TO CONSIDER AS CONTINUOUS THE POPULATION STRUCTURE OF BRITTANY. *Cahiers de Biologie Marine* 24(4): 443-457.
388. Cloern, J., and A. Alpine. (1991). *POTAMOCORBULA AMURENSIS*, A RECENTLY INTRODUCED ASIAN CLAM, HAS HAD DRAMATIC EFFECTS ON THE PHYTOPLANKTON BIOMASS AND PRODUCTION IN NORTHERN SAN FRANCISCO BAY. *Journal of Shellfish Research* 10(1): 258-259.
389. Cohen, A. N., J. T. Carlton, and M. C. Fountain. (1995). INTRODUCTION, DISPERSAL AND POTENTIAL IMPACTS OF THE GREEN CRAB *CARCINUS MAENAS* IN SAN FRANCISCO BAY, CALIFORNIA. *Marine Biology* 122(2): 225-237.
390. Cohen, C. S. (1996). THE EFFECTS OF CONTRASTING MODES OF FERTILIZATION ON LEVELS OF INBREEDING IN THE MARINE INVERTEBRATE GENUS *CORELLA*. *Evolution* 50(5): 1896-1907.
391. Cole, B. E., J. K. Thompson, and J. E. Cloern. (1992). MEASUREMENT OF FILTRATION RATES BY INFAUNAL BIVALVES IN A RECIRCULATING FLUME. *Marine Biology (Berlin)* 113(2): 219-225.
392. Cole, T. J. (1978). INHERITANCE OF ALLOZYMES OF A MARINE SNAIL (*UROSALPINX CINEREA*). *Heredity* 41(3): 399-402.
393. Cole, T. (1978). PRELIMINARY ECOLOGICAL GENETIC COMPARISON BETWEEN UNPERTURBED AND OIL IMPACTED *UROSALPINX CINEREA* (PROSOBRANCHIA: GASTROPODA). *Journal of the Fisheries Research Board Canada* 35(5): 624-629.
394. Collin, R. (1995). SEX, SIZE, AND POSITION: A TEST OF MODELS PREDICTING SIZE AT SEX CHANGE IN THE PROTANDROUS GASTROPOD *CREPIDULA FORNICATA*. *American Naturalist* 146(6): 815-831.
395. Comps, M., M. S. Park, and I. Desportes. (1986). ULTRASTRUCTURAL STUDY OF MARTEILIOIDES CHUNGMUENSIS NEW GENUS NEW SPECIES PARASITIC IN THE OVOCYTES OF THE OYSTER *CRASSOSTREA GIGAS* TH. *Protistologica* 22(3): 279-286.
396. Connell, S. D., and G. P. Jones. (1991). THE INFLUENCE OF HABITAT COMPLEXITY ON POSTRECRUITMENT PROCESSES IN A TEMPERATE REEF FISH POPULATION. *Journal of Experimental Marine Biology and Ecology* 151(2): 271-294.
397. Conover, M. R. (1979). EFFECT OF GASTROPOD SHELL CHARACTERISTICS AND HERMIT CRABS ON SHELL EPIFAUNA. *Journal of Experimental Marine Biology and Ecology* 40(1): 81-94.
398. Cook, P. L., and P. J. Chimonides. (1980). FURTHER OBSERVATIONS ON WATER CURRENT PATTERNS IN LIVING BRYOZOA. *Cahiers de Biologie Marine* 21(4): 393-402.
399. Cooke, W. J. (1977). ON THE OCCURRENCE OF THE COMMENSAL ASELOTTE *CAECIJAERA HORVATHI* MENZIES, 1951, IN HAWAII. *Crustaceana* 33(1): 105-106.
400. Cookson, L. J. (1987). THE OCCURRENCE OF *LIMNORIA INDICA* BECKER AND KAMPF (ISOPODA) ON THE EASTERN COAST OF AUSTRALIA. *Crustaceana* 52(1): 85-89.

401. Cookson, L. J., and J. E. Barnacle. (1987). PREDOMINANCE OF THE MARINE BORER *LIMNORIA INDICA* BECKER AND KAMPF ON TURPENTINE TIMBER. *International Biodeterioration* **23**(5): 287-294.
402. Cooper, K. L., and W. N. Shaw. (1984). THE EFFECTS OF ENVIRONMENTAL FACTORS ON THE ABILITY OF CHEMICAL CUES TO TRIGGER SETTLEMENT AND METAMORPHOSIS OF THE PACIFIC OYSTER, *CRASSOSTREA GIGAS* (THUNBERG). *Journal of Shellfish Research* **4**(1): 85-86.
403. Coppejans, E. (1992). MARINE ALGAE OF PAPUA NEW GUINEA (MADANG PROV.) 2. A REVISED AND COMPLETED LIST OF CAULERPA (CHLOROPHYTA CAULERPALES). *Blumea* **36**(2): 383-410.
404. Cordell, J. R., and S. M. Morrison. (1996). THE INVASIVE ASIAN COPEPOD *PSEUDODIAPTOMUS INOPINUS* IN OREGON, WASHINGTON, AND BRITISH COLUMBIA ESTUARIES. *Estuaries* **19**(3): 629-638.
405. Cordell, J. R., C. A. Simenstad, and C. A. Morgan. (1992). THE ASIAN CALANOID COPEPOD (*PSEUDODIAPTOMUS INOPINUS*) IN PACIFIC NORTHWEST RIVERS: BIOLOGY OF AN INVASIVE ZOOPLANKTER. *Northwest Environmental Journal* **8**(1): 164-165.
406. Cornelius, P. F. (1992). THE AZORES HYDROID FAUNA AND ITS ORIGIN WITH DISCUSSION OF RAFTING AND MEDUSA SUPPRESSION. *Arquipel Cienc Nat.* **10**: 75-99.
407. Cornish, D. A., and G. L. Smit. (1995). THE CORRELATION BETWEEN ENVIRONMENTAL FACTORS AND THE REPRODUCTION OF *OREOCHROMIS MOSSAMBICUS*. *Water (South Africa)* **21**(3): 259-264.
408. Corotto, F. S., and C. W. Holliday. (1996). BRANCHIAL NA, K ATPASE AND OSMOREGULATION IN THE PURPLE SHORE CRAB, *HEMIGRAPUS NUDUS* (DANA). *Comparative Biochemistry and Physiology A, Physiology* **113**(4): 361-368.
409. Cortereal, H. B. S., S. J. Hawkins, and J. P. Thorpe. (1996). AN INTERPRETATION OF THE TAXONOMIC RELATIONSHIP BETWEEN THE LIMPETS *PATELLA RUSTICA* AND *PIPERATA*. *Journal of the Marine Biological Association of the United Kingdom* **76**(3): 717-732.
410. Costanzo, G., N. Crescenti, and N. Calafiore. (1996). COPEPODID DEVELOPMENT OF *PSEUDANTHESSIUS GRACILIS* CLAUS, 1889 (COPEPODA, POECILOSTOMATOIDA, PSEUDANTHESSIIDAE), A COPEPOD ASSOCIATED WITH *HYDROIDES ELEGANS* (HASWELL, 1883) (ANNELIDA, POLYCHAETA) OF LAKE FARO (MESSINA, ITALY) AS OBTAINED IN THE LABORATORY. *Crustaceana* **69**(3): 295-305.
411. Costas, E., S. G. Gil, A. Aguilera, and V. Lopez-Rodas. (1993). EFFECTS OF MITOTIC GROWTH FACTORS ON GROWTH RATES IN MARINE DINOFLAGELLATES. *Phycologia* **32**(5): 351-355.
412. Costas, E., and V. Lopez Rodas. (1996). ENUMERATION AND SEPARATION OF THE TOXIC DINOFLAGELLATE *ALEXANDRIUM MINUTUM* FROM NATURAL SAMPLES USING IMMUNOLOGICAL PROCEDURES WITH BLOCKING ANTIBODIES. *Journal of Experimental Marine Biology and Ecology* **198**(1): 81-87.
413. Cotton, B. C. . (1964). SOUTH AUSTRALIAN MOLLUSCA: CHITONS. *Handbook of the flora and fauna of South Australia*. W. L. Hawes, Government Printer, Adelaide, 151 pp.
414. Couch, D., and T. J. Hassler. 1989. SPECIES PROFILES: LIFE HISTORIES AND ENVIRONMENTAL REQUIREMENTS OF COASTAL FISHES AND INVERTEBRATES (PACIFIC NORTHWEST). OLYMPIA OYSTER.

415. Cowan, J. H., and E. D. Houde. (1991). SIZE DEPENDENT PREDATION ON FISH LARVAE BY CTENOPHORES, SCYPHOMEDUSAE AND PLANKTIVOROUS FISH. Int. Counc. for the Exploration of the Sea. International Commission for Exploration of the Seas, La Rochelle (France), 4 September 1926. COPENHAGEN-DENMARK:
416. ---. (1992). SIZE DEPENDENT PREDATION ON MARINE FISH LARVAE BY CTENOPHORES, SCYPHOMEDUSAE, AND PLANKTIVOROUS FISH. *Fisheries Oceanography* 1(2): 113-126.
417. Cox, E. S., M. S. R. Smith, J. A. Nell, and G. B. Maguire. (1996). STUDIES ON TRIPLOID OYSTERS IN AUSTRALIA .6. GONAD DEVELOPMENT IN DIPLOID AND TRIPLOID SYDNEY ROCK OYSTERS *SACCOSTREA COMMERCIALIS* (IREDALE AND ROUGHLEY). *Journal of Experimental Marine Biology and Ecology* 197(1): 101-120.
418. Crampton, W. G. R., and L. D. Hurst. (1994). TRUE KIN RECOGNITION, IN THE FORM OF SOMATIC INCOMPATIBILITY, HAS MULTIPLE INDEPENDENT ORIGINS. *Animal Behaviour* 47(1): 230-234.
419. Crandall, M. E. (1977). EPIBENTHIC INVERTEBRATES OF CROTON BAY IN HUDSON RIVER. *New York Fish and Game Journal* 24(2): 178-186.
420. Cranfield, H. J. (1970). SOME EFFECTS OF EXPERIMENTAL PROCEDURE ON SETTLEMENT OF *OSTREA LUTARIA*. *New Zealand Journal of Marine and Freshwater Research* 4(1): 63-69.
421. ---. (1968). AN UNEXPLOITED POPULATION OF OYSTERS, *OSTREA LUTARIA* HUTTON, FROM FOVEAUX STRAIT.
PART 1: ADULT STOCKS AND SPATFALL DISTRIBUTION. *New Zealand Journal of Marine and Freshwater Research* 2(1): 3-22.
422. ---. (1968). AN UNEXPLOITED POPULATION OF OYSTERS *OSTREA LUTARIA* FROM FOVEAUX STRAIT NEW ZEALAND
PART 2: LARVAL SETTLEMENT PATTERNS AND SPAT MORTALITY. *New Zealand Journal of Marine and Freshwater Research* 2(2): 183-203.
423. Cranfield, H. J., and R. L. Allen. (1977). FERTILITY AND LARVAL PRODUCTION IN AN UNEXPLOITED POPULATION OF OYSTERS *OSTREA LUTARIA* FROM FOVEAUX STRAIT NEW ZEALAND. *New Zealand Journal of Marine and Freshwater Research* 11(2): 239-254.
424. Creese, R. G. (1983). WHAT CHITONS DO IN THE DARK. PACIFIC SCIENCE ASSOCIATION 15TH CONGRESS, p. 50. DUNEDIN, NEW ZEALAND, 1 February 1983. *Pacific Science Congress Proceedings*
425. Crema, R., A. Castelli, and D. Prevedelli. (1991). LONG TERM EUTROPHICATION EFFECTS ON MACROFAUNAL COMMUNITIES IN NORTHERN ADRIATIC SEA. *Marine Pollution Bulletin* 22(10): 503-508.
426. Crepel, L. V. H. (1994). THE SLIPPER LIMPET, *CREPIDULA FORNICATA* (GASTROPODA), A PROBLEM FOR OYSTER CULTURE. *Toulouse France Ecole Natl. Veterinaire* 88.
427. Cresp, J., and J. P. Cornec. (1972). COMPARATIVE VARIATIONS OF PHOSPHATASIC ACTIVITIES AFTER AMPUTATIONS IN THE SERPULID *HYDROIDES NORVEGICA* AND THE PHARYNGOBDDELID *HIRUDINEA ERPOBDELLA OCTOCULATA*. *Annales d'Embryologie et de Morphogenese* 5(4): 297-303.
428. Creswell, P. D., and I. D. Marsden. (1990). MORPHOLOGY OF THE FEEDING APPARATUS OF *CANCER NOVAEZELANDIAE* IN RELATION TO DIET AND PREDATORY BEHAVIOR. *Pacific Science* 44(4): 384-400.

429. Creswell, P. D., and C. L. Mclay. (1990). HANDLING TIMES PREY SIZE AND SPECIES SELECTION BY CANCER *NOVAEZELANDIAE* JACQUINOT 1853 FEEDING ON MOLLUSCAN PREY. *Journal of Experimental Marine Biology and Ecology* **140**(1-2): 13-28.
430. Cribb, A. B. (1958). RECORDS OF MARINE ALGAE FROM SOUTH EASTERN QUEENSLAND IV. CAULERPA. *Paper of the University of Queensland, Department of Botany* **3**: 209-220.
431. Critchley, A. T. (1983). THE ESTABLISHMENT AND INCREASE OF *SARGASSUM MUTICUM* (YENDO) FENSHOLT POPULATIONS WITHIN THE SOLENT AREA OF SOUTHERN BRITAIN. 2. AN INVESTIGATION OF THE INCREASE IN CANOPY COVER OF THE ALGA AT LOW WATER. *Botanica Marina* **26**(12): 547-552.
432. ---. (1983). THE ESTABLISHMENT AND INCREASE OF *SARGASSUM MUTICUM* (YENDO) FENSHOLT POPULATIONS WITHIN THE SOLENT AREA OF SOUTHERN BRITAIN. I. AN INVESTIGATION OF THE INCREASE IN NUMBER OF POPULATION INDIVIDUALS. *Botanica Marina* **26**(12): 539-545.
433. ---. (1983). EXPERIMENTAL OBSERVATIONS ON VARIABILITY OF LEAF AND AIR VESICLE SHAPE OF *SARGASSUM MUTICUM*. *Journal of the Marine Biological Association United Kingdom* **63**(4): 825-831.
434. ---. (1980). THE FURTHER SPREAD OF *SARGASSUM MUTICUM*. *British Journal of Phycology* **15**(2): 194.
435. ---. (1983). *SARGASSUM MUTICUM* : A MORPHOLOGICAL DESCRIPTION OF EUROPEAN MATERIAL. *Journal of the Marine Biological Association United Kingdom* **63**(4): 813-824.
436. ---. (1983). *SARGASSUM MUTICUM* : A TAXONOMIC HISTORY INCLUDING WORLD WIDE AND WESTERN PACIFIC DISTRIBUTIONS. *Journal of the Marine Biological Association United Kingdom* **63**(3): 617-625.
437. Critchley, A. T., and R. Dijkema. (1984). ON THE PRESENCE OF THE INTRODUCED BROWN ALGA *SARGASSUM MUTICUM* , ATTACHED TO COMMERCIALY IMPORTED *OSTREA EDULIS* IN THE S. W. NETHERLANDS. *Botanica Marina* **27**(5): 211-216.
438. Critchley, A. T., W. F. Farnham, and S. L. Morrell. (1986). AN ACCOUNT OF THE ATTEMPTED CONTROL OF AN INTRODUCED MARINE ALGA, *SARGASSUM MUTICUM* , IN SOUTHERN ENGLAND. *Biology and Conservation* **35**(4): 313-332.
439. Critchley, A. T., W. F. Farnham, T. Yoshida, and T. A. Norton. (1990). A BIBLIOGRAPHY OF THE INVASIVE ALGA *SARGASSUM MUTICUM* (YENDO) FENSHOLT (FUCALES; SARGASSACEAE). *Botanica Marina* **33**(6): 551-562.
440. Critchley, A. T., W. F. Farnham, and S. L. Morrell. (1983). A CHRONOLOGY OF NEW EUROPEAN SITES OF ATTACHMENT FOR THE INVASIVE BROWN ALGA, *SARGASSUM MUTICUM* , 1973 1981. *Journal of the Marine Biological Association United Kingdom* **63**(4): 799-811.
441. Critchley, A. T., P. H. Nienhuis, and K. Verschuure. (1987). PRESENCE AND DEVELOPMENT OF POPULATIONS OF THE INTRODUCED BROWN ALGA *SARGASSUM MUTICUM* IN THE SOUTHWEST NETHERLANDS. *Twelfth International Seaweed Symposium* **151-152**: 245-255.
442. Cronin, T. W. (1982). ESTUARINE RETENTION OF LARVAE OF THE CRAB *RHITHROPANOPEUS HARRISII*. *Estuarine Coastal and Shelf Science* **15**(2): 207-220.
443. ---. (1981). TIDALLY TIMED BEHAVIORS: THEIR EFFECTS ON LARVAL DISTRIBUTIONS IN ESTUARIES. *Estuaries* **4**(3): 238.

444. Cronin, T. W., and R. B. Forward. (1980). THE EFFECTS OF STARVATION ON PHOTOTAXIS AND SWIMMING OF LARVAE OF THE CRAB *RHITHROPANOPEUS HARRISII*. *Biological Bulletin, Marine Biology Laboratory (Woods Hole)* 158(3): 283-294.
445. ---. (1979). TIDAL VERTICAL MIGRATION: AN ENDOGENOUS RHYTHM IN ESTUARINE CRAB LARVAE. *Science, Washington* 205(4410): 1020-1022.
446. ---. (1982). TIDALLY TIMED BEHAVIOR EFFECTS ON LARVAL DISTRIBUTIONS IN ESTUARIES. In V. S. KENNEDY (ed.), ESTUARINE COMPARISONS; PROCEEDINGS OF THE 6TH BIENNIAL INTERNATIONAL ESTUARINE RESEARCH CONFERENCE, p. 505-520. GLENEDEN BEACH, OREG., USA, 1 November 1981. NEW YORK, N.Y., USA: ACADEMIC PRESS, INC.
447. ---. (1983). VERTICAL MIGRATION RHYTHMS OF NEWLY HATCHED LARVAE OF THE ESTUARINE CRAB, *RHITHROPANOPEUS HARRISII*. *Biological Bulletin, Marine Biology Laboratory (Woods Hole)* 165(1): 139-153.
448. ---. (1986). VERTICAL MIGRATION CYCLES OF CRAB LARVAE AND THEIR ROLE IN LARVAL DISPERSAL. PROCEEDINGS OF THE INVERTEBRATE LARVAL BIOLOGY WORKSHOP, p. 192-201. FRIDAY HARBOR MARINE LABORATORIES, UNIVERSITY OF WASHINGTON, 26 March 1985. *American Zoologist* 39(2).
449. Crowl, T. A., C. R. Townsend, and A. R. McIntosh. (1992). THE IMPACT OF INTRODUCED BROWN AND RAINBOW TROUT ON NATIVE FISH: THE CASE OF AUSTRALASIA. *Rev. Fish Biol. Fish.* 2(3): 217-241.
450. Crump, R. G. (1971). ANNUAL REPRODUCTIVE CYCLES IN THREE GEOGRAPHICALLY SEPARATED POPULATIONS OF *PATIRIELLA REGULARIS* (VERRILL), A COMMON NEW ZEALAND ASTEROID. *Journal of Experimental Fish Biology and Ecology* 7: 137-162.
451. Cabbage, J. (1991). BIOACCUMULATION OF CONTAMINANTS IN CRABS AND CLAMS IN BELLINGHAM BAY. *Miscellaneous Report Series U.S. Environmental Protection Agency* 34.
452. Cuculescu, M., D. Hyde, and K. Bowler. (1995). TEMPERATURE ACCLIMATION OF MARINE CRABS-CHANGES IN PLASMA MEMBRANE FLUIDITY AND LIPID COMPOSITION. *Journal of Thermal Biology* 20(1-2): 207-222.
453. Cuesta Mariscal, J. A., J. E. Garcia Raso, and J. I. Gonzalez Gordillo. (1991). FIRST RECORD OF *RHITHROPANOPEUS HARRISII* (GOULD) (CRUSTACEA, DECAPODA, BRACHYURA, XANTHIDAE) FROM THE IBERIAN PENINSULA. *Boletin del Instituto Espanol de Oceanografia* 7(2): 149-153.
454. ---. (1992). FIRST RECORD OF *RHITHROPANOPEUS HARRISII* GOULD CRUSTACEA DECAPODA BRACHYURA XANTHIDAE FROM THE IBERIAN PENINSULA. *Boletin del Instituto Espanol de Oceanografia* 7(2): 149-153.
455. Cunjak, R. A. (1992). COMPARATIVE FEEDING, GROWTH AND MOVEMENTS OF ATLANTIC SALMON (*SALMO SALAR*) PARR FROM RIVERINE AND ESTUARINE ENVIRONMENTS. *Ecology of Freshwater Fish* 1(1): 26-34.
456. Curiel, D., M. Marzocchi, and G. Bellemo. (1996). FIRST REPORT OF FERTILE *ANTITHAMNION PECTINATUM* (CERAMIALES, RHODOPHYCEAE) IN THE NORTH ADRIATIC SEA (LAGOON OF VENICE, ITALY). *Botanica Marina* 39(1): 19-22.
457. Curry, M. G., B. Everitt, and M. F. Vidrine. (1981). HAPTO BENTHOS ON SHELLS OF LIVING FRESH WATER CLAMS IN LOUISIANA USA. *Wasmann Journal of Biology* 39(1-2): 56-62.

458. D' Hondt, J. L. (1975). ON SOME BRYOZOANS FROM THE DAKAR REGION. *Bulletin. Institut Fondamental d'Afrique Noire, Series A* 37(3): 619-628.
459. Daan, R. (1986). FOOD INTAKE AND GROWTH OF *SARSIA TUBULOSA* SARS 1835 WITH QUANTITATIVE ESTIMATES OF PREDATION ON COPEPOD POPULATIONS. *Netherlands Journal of Sea Research* 20(1): 67-74.
460. Daguerre de Hureaux, N. (1979). STUDY OF THE ANNUAL LIFE CYCLE OF A *SPHAEROMA SERRATUM* - POPULATION (ISOPODA, FLABELLIFERA, SPHAEROMATIDAE) IN THE ARCACHON BASIN. *Crustaceana* 37(1): 85-99.
461. Damerval, M. (1985). IDENTIFICATION AND PHYSIOLOGICAL ROLE OF CELL INCLUSIONS IN THE CENTRAL NERVOUS SYSTEM OF THE MUSSEL: *MYTILUS EDULIS* , AND THE SLIPPER LIMPET: *CREPIDULA FORNICATA*. *Caen France Caen Univ.* 145.
462. Dandrea, A. F., S. E. Stancyk, and G. T. Chandler. (1996). SUBLETHAL EFFECTS OF CADMIUM ON ARM REGENERATION IN THE BURROWING BRITTLESTAR, *MICROPHIOPHOLIS GRACILLIMA*. *Ecotoxicology* 5(2): 115-133.
463. Danna, R. (1986). FOOD INTAKE AND GROWTH OF *SARSIA TUBULOSA* (SARS, 1835), WITH QUANTITATIVE ESTIMATES OF PREDATION ON COPEPOD POPULATIONS. *Netherlands Journal of Sea Research* 20(1): 67-74.
464. Danska, J. S., B. W. McIntyre, H. O. McDevitt, and I. L. Weissman. (1990). STRUCTURAL SIMILARITY BETWEEN A PRIMITIVE CHORDATE MEMBRANE HETERODIMER AND LYMPHOCYTE ANTIGEN RECEPTORS. *International Immunology* 2(9): 795-802.
465. Danton, E., M. Kiyomoto, A. Komaru, K. T. Wada, M. Awaji, and M. Mathieu. (1996). COMPARATIVE ANALYSIS OF STORAGE TISSUE AND INSULIN LIKE NEUROSECRETION IN DIPLOID AND TRIPLOID MUSSELS *MYTILUS GALLOPROVINCIALIS* LMK IN RELATION TO THEIR GAMETOGENESIS CYCLE. *Invertebrate Reproduction and Development* 29(1): 37-46.
466. Daro, M. H. a. (1973). THE AUTECOLOGY OF POLYDORA CILIATA ALONG THE BELGIUN COAST. *Netherlands Journal of Sea Research* 6(1-2): 130-140.
467. Dartnall, A. J. (1969). NEW ZEALAND SEA STAR IN TASMANIA. *Papers And Proceedings of the Royal Society of Tasmania* 103: 53-55.
468. Dartnell, A. J. NEW ZEALAND SEA STAR IN TASMANIA. *Papers And Proceedings of the Royal Society of Tasmania* 103: 53-55.
469. Darwin. (1854). A MONOGRAPH ON THE SUBSPECIES CIRRIPIEDIA: THE BALANIDAE, THE VERRUCIDAE. ? 250-253 (?194-204).
470. Dave, M. J., and V. D. Chauhan. (1993). AMINO ACID COMPOSITION OF CAULERPA. *Phykos* 32(1-2): 21-26.
471. Davidson, J. M. (1975). THE EXCAVATION OF SKIPPERS RIDGE N40 7 OPTO COROMANDEL PENINSULA NEW ZEALAND IN 1959 AND 1960. *Records of the Auckland Institute and Museum* 12: 1-42.
472. Davis, A. R., D. J. Ayre, M. R. Billingham, C. A. Styan, and G. A. White. (1996). THE ENCRUSTING SPONGE *HALISARCA LAXUS* -POPULATION GENETICS AND ASSOCIATION WITH THE ASCIDIAN *PYURA SPINIFERA*. *Marine Biology* 126(1): 27-33.
473. Davy, F. B. (1991). MARICULTURE IN JAPAN: BIOTECHNOLOGY AND THE FUTURE. *World Aquaculture* 22(4): 19-23.

474. Dawes, C. J., and R. H. Goddard. (1978). CHEMICAL COMPOSITION OF THE WOUND PLUG AND ENTIRE PLANTS FOR SPECIES OF THE COENOCYTIC GREEN ALGA, CAULERPA. *Journal of Experimental Marine Biology and Ecology* 35(3): 259-263.
475. Day, J. H. (1975). ON A COLLECTION OF POLYCHAETA FROM INTERTIDAL AND SHALLOW REEFS NEAR PERTH, WESTERN AUSTRALIA. *Records of the Western Australian Museum* 3(3): 167-208.
476. De Burgh, M. E., and P. V. Fankboner. (1978). A NUTRITIONAL ASSOCIATION BETWEEN THE BULL KELP *NEREOCYSTIS LUETKEANA* AND ITS EPIZOOIC BRYOZOAN *MEMBRANIPORA MEMBRANACEA*. *Oikos* 31(1): 69-72.
477. De Guimaraens, M. A., and R. Coutinho. (1996). SPATIAL AND TEMPORAL VARIATION OF BENTHIC MARINE ALGAE AT THE CABO FRIO UPWELLING REGION, RIO DE JANEIRO, BRAZIL. *Aquatic Botany* 52(4): 283-299.
478. de Moor, F. C., R. C. Wilkinson, and H. M. Herbst. (1986). FOOD AND FEEDING HABITS OF *OREOCHROMIS MOSSAMBICUS* (PETERS) IN HYPERTROPHIC HARTBEESPOORT DAM, SOUTH AFRICA. *South African Journal of Zoology* 21(2): 170-176.
479. De Silva, S. S. (1986). REPRODUCTIVE BIOLOGY OF *OREOCHROMIS MOSSAMBICUS* POPULATIONS OF MAN MADE LAKES IN SRI LANKA: A COMPARATIVE STUDY. *Aquaculture and Fisheries Management* 17(1): 31-47.
480. De Vries, M. C., D. Rittschof, and R. B. Forward. (1991). CHEMICAL MEDIATION OF LARVAL RELEASE BEHAVIORS IN THE CRAB *NEOPANOPE SAYI*. *Biological Bulletin. Marine Biological Laboratory (Woods Hole)* 180(1): 1-11.
481. De Wreede, R. E. (1978). PHENOLOGY OF *SARGASSUM MUTICUM* - (PHAEOPHYTA) IN THE STRAIT OF GEORGIA, BRITISH COLUMBIA. *Syesis* 1-9.
482. Dean, T. A. (1981). STRUCTURAL ASPECTS OF SESSILE INVERTEBRATES AS ORGANIZING FORCES IN AN ESTUARINE FOULING COMMUNITY. *Journal of Experimental Marine Biology and Ecology* 53(2-3): 163-180.
483. Dean, T. A., and L. E. Hurd. (1980). DEVELOPMENT IN AN ESTUARINE FOULING COMMUNITY THE INFLUENCE OF EARLY COLONISTS ON LATER ARRIVALS. *Oecologia (Berlin)* 46(3): 295-301.
484. Deason, E. E. (1982). *MNEMIOPSIS LEIDYI* (CTENOPHORA) IN NARRAGANSETT BAY, 1975 79: ABUNDANCE, SIZE COMPOSITION AND ESTIMATION OF GRAZING. *Estuarine, Coastal, and Shelf Science* 15(2): 121-134.
485. Deason, E. E., and T. J. Smayda. (1982). EXPERIMENTAL EVALUATION OF HERBIVORY IN THE CTENOPHORE *MNEMIOPSIS LEIDYI* RELEVANT TO CTENOPHORE ZOOPLANKTON PHYTOPLANKTON INTERACTIONS IN NARRAGANSETT BAY, RHODE ISLAND, USA. *Journal of Plankton Research* 4(2): 219-236.
486. Debrosse, G. A., and S. K. Allen. (1994). THE SUITABILITY OF LAND BASED EVALUATIONS OF *CRASSOSTREA GIGAS* AS AN INDICATOR OF PERFORMANCE IN THE FIELD. *Journal of Shellfish Research* 13(1): 277 p.
487. ---. (1996). THE SUITABILITY OF LAND BASED EVALUATIONS OF *CRASSOSTREA GIGAS* (THUNBERG, 1793) AS AN INDICATOR OF PERFORMANCE IN THE FIELD. *Journal of Shellfish Research* 15(2): 291-295.
488. Decho, A. W., and S. N. Luoma. (1996). FLEXIBLE DIGESTION STRATEGIES AND TRACE METAL ASSIMILATION IN MARINE BIVALVES. *Limnology and Oceanology* 41(3): 568-572.

489. ---. (1994). HUMIC AND FULVIC ACIDS: SINK OR SOURCE IN THE AVAILABILITY OF METALS TO THE MARINE BIVALVES *MACOMA BALTHICA* AND *POTAMOCORBULA AMURENSIS*? *Marine Ecology Progress Series* **108**(1-2): 133-145.
490. ---. (1991). TIME COURSES IN THE RETENTION OF FOOD MATERIAL IN THE BIVALVES *POTAMOCORBULA AMURENSIS* AND *MACOMA BALTHICA* : SIGNIFICANCE TO THE ABSORPTION OF CARBON AND CHROMIUM. *Marine Ecology Progress Series* **78**(3): 303-314.
491. Deguimaraens, M. A., and R. Coutinho. (1996). SPATIAL AND TEMPORAL VARIATION OF BENTHIC MARINE ALGAE AT THE CABO FRIO UPWELLING REGION, RIO DE JANEIRO, BRAZIL. *Aquatic Botany* **52**(4): 283-299.
492. Dekker, R. (1992). NEW RECORDS OF OPISTHOBANCHS DURING THE LAST YEAR. *Zeepaard* **52**(1): 16-24, ILLUSTR.
493. ---. (1991). RECORD OF RARE *ANGUINELLA PALMATA* (BRYOZOA: CTENOSTOMATA). *Zeepaard* **51**(2): 31-34.
494. ---. (1986). SECOND RECORD OF *THECACERA PENNIGERA* GASTROPODA OPISTHOBANCHIA FROM THE DUTCH COAST. *Basteria* **50**(1-3): 45-46.
495. Delacruz, J., and S. Morris. (1997). RESPIRATORY, ACID BASE, AND METABOLIC RESPONSES OF THE CHRISTMAS ISLAND BLUE CRAB, *CARDISOMA HIRTIPES* (DANA), DURING SIMULATED ENVIRONMENTAL CONDITIONS. *Physiological Zoology* **70**(1): 100-115.
496. Deleo, G., N. Parrinello, D. Parrinello, G. Cassara, D. Russo, and M. A. Dibella. (1997). ENCAPSULATION RESPONSE OF *CIONA INTESTINALIS* (ASCIDIACEA) TO INTRATUNICAL ERYTHROCYTE INJECTION .2. THE OUTERMOST INFLAMED AREA. *Journal of Invertebrate Zoology* **69**(1): 14-23.
497. Delgado, M., M. Estrada, J. Camp, J. V. Fernandez, M. Santmarti, and C. Lleti. (1990). DEVELOPMENT OF A TOXIC *ALEXANDRIUM MINUTUM* HALIM DINOPHYCEAE BLOOM IN THE HARBOR OF SANT CARLES DE LA RAPITA EBRO DELTA NORTHWESTERN MEDITERRANEAN. *Scientia Marina* **54**(1): 1-8.
498. Della Pieta, F., A. R. Bilia, R. Scatizzi, F. Cinelli, and I. Morelli. (1994). PRELIMINARY CHEMICAL AND PHARMACOLOGICAL RESULTS OF CRUDE EXTRACTS FROM *CAULERPA TAXIFOLIA* (VAHL) C. AGARDH. *Giornale Botanico Italiano* **128**(3-4): 808-809.
499. Dembitsky, V. M., T. Rezanka, and A. G. Kashin. (1993). COMPARATIVE EXAMINATION OF PHOSPHOLIPIDS AND FATTY ACIDS FROM SOME CASPIAN INVERTEBRATES. *Comparative Biochemistry and Physiology, B* **104B**(3): 617-622.
500. Dembitsky, V. M., and T. Rezanka. (1996). FURAN FATTY ACIDS OF SOME BRACKISH INVERTEBRATES FROM THE CASPIAN SEA. *Comparative Biochemistry and Physiology, B* **114**(3): 317-320.
501. Demeneva, L. A., S. V. Isay, and T. Y. Mishchenko. (1988). PROSTAGLANDINS OF MARINE MUD AND BIVALVE MOLLUSC *POTAMOCORBULA AMURENSIS* INHABITING IT. In BULGARIAN ACADEMY OF SCIENCES (eds.), F.E.C.S. THIRD INTERNATIONAL CONFERENCE ON CHEMISTRY AND BIOTECHNOLOGY OF BIOLOGICALLY ACTIVE NATURAL PRODUCTS, VOL. 4. COMMUNICATIONS: SYNTHESIS OF NATURAL PRODUCTS AND BIOTECHNOLOGY, p. 68-69. SOFIA, BULGARIA, 16 September 1985. NEW YORK, NEW YORK, USA; WEINHEIM, WEST GERMANY: VCH PUBLISHERS, INC.

502. Depledge, M. H., A. K. Lundebye, T. Curtis, A. Aagaard, and B. B. Andersen. (1996). AUTOMATED INTERPULSE DURATION ASSESSMENT (AIDA) - A NEW TECHNIQUE FOR DETECTING DISTURBANCES IN CARDIAC ACTIVITY IN SELECTED MACROINVERTEBRATES. *Marine Biology* 126(2): 313-319.
503. Darnedde, T. (1994). FORAGING OVERLAP OF THREE GULL SPECIES (LARUS SPP) ON TIDAL FLATS IN THE WADDEN SEA. *Ophelia* 225-238.
504. Deslouis Paoli, J. M., and H. Masse. (1982). GEOGRAPHICAL DISTRIBUTION AND STRUCTURE OF THE *CREPIDULA FORNICATA* LINNE POPULATION IN THE MARENNES OLERON BAY IN 1981 AND 1982. *International Council for the Exploration of the Sea, Copenhagen (Denmark)* 1-14.
505. Deslous Paoli, J. M. (1985). *CREPIDULA FORNICATA* L. (GASTROPODS) IN THE BAY OF MARENNES OLERON: POPULATION, DYNAMICS AND PRODUCTION. *Oceanologica Acta* 8(4): 453-460.
506. ---. (1981). *MYTILICOLA ORIENTALIS* MORI, *CRASSOSTREA GIGAS* THUNBERG'S PARASITE, IN THE BASIN OF MARENNES OLERON: IMPACT ON THE CONDITION AND THE BIOCHEMICAL COMPOSITION OF OYSTERS DURING REARING. *International Council for the Exploration of the Sea, Copenhagen (Denmark)* 1-15.
507. Deslous Paoli, J. M., and M. Heral. (1986). *CREPIDULA FORNICATA* L. (GASTROPODA, CALYPTRAEIDAE) IN THE BAY OF MARENNES OLERON: BIOCHEMICAL COMPOSITION AND ENERGY VALUE OF INDIVIDUALS AND SPAWNING. *Oceanologica Acta* 9(3): 305-311.
508. Deslous Paoli, J. M., M. Heral, and H. Masse. (1985). AN ENERGY BUDGET FOR A NATURAL POPULATION OF *CREPIDULA FORNICATA* IN MARENNES OLERON. In M. Amanieu, L. Laubier, and A. Guille (eds.), *BIOLOGICAL BASIS IN Aquaculture*, 1, p. 109-124. MONTPELLIER, 12 December 1983. Paris-France: IFREMER.
509. Deupree, R. H., S. L. Downing, W. K. Hershberger, and K. K. Chew. (1992). CHARACTERIZATION OF KUMAMOTO LIKE PACIFIC OYSTERS FROM TASMANIA, AUSTRALIA WITH STARCH GEL ELECTROPHORESIS. *Journal of Shellfish Research* 11(2): 552.
510. Devi Prasad, P. V., and J. M. Grant. (1985). CHEMICAL COMPOSITION OF SOME USEFUL SEAWEEDS OF JAMAICA. ABSTRACTS OF PAPERS SCHEDULED FOR THE ANNUAL MEETING OF THE PHYCOLOGICAL SOCIETY OF AMERICA vol 21, p. 15. UNIVERSITY-OF-FLORIDA,-GAINESVILLE, 13 August 1985.
511. Devillele, X., and M. Verlaque. (1995). CHANGES AND DEGRADATION IN A *POSIDONIA OCEANICA* BED INVADDED BY THE INTRODUCED TROPICAL ALGA *CAULERPA TAXIFOLIA* IN THE NORTH WESTERN MEDITERRANEAN. *Botanica Marina* 38(1): 79-87.
512. Devries, M. C., D. Rittschoff, and R. B. Forward. (1989). RESPONSE BY RHIZOCEPHALAN PARASITIZED CRABS TO ANALOGUES OF CRAB LARVAL RELEASE PHEROMONES. *Journal of Crustacean Biology* 9(4): 517-524.
513. Dew, B. (1959). SERPULIDAE (POLYCHAETA) FROM AUSTRALIA. *Records of the Australian Museum* 25(2): 19-56.
514. Dewachter, B., F. J. Sartoris, and H. O. Portner. (1997). THE ANAEROBIC ENDPRODUCT LACTATE HAS A BEHAVIOURAL AND METABOLIC SIGNALLING FUNCTION IN THE SHORE CRAB *CARCINUS MAENAS*. *Journal of Experimental Biology* 200(6): 1015-1024.

515. Deysher, L., and T. A. Norton. (1981). DISPERSAL AND COLONIZATION IN *SARGASSUM MUTICUM* (YENDO) FENSHOLT. *Journal of Experimental Marine Biology and Ecology* **56**(2-3): 179-195.
516. D'Hondt, J. L. (1975). ON SOME BRYOZOANS FROM THE DAKAR SENEGAL REGION. *Bulletin del Institut Fondamental d'Afrique Noire. Serie A. Sciences Naturelles* **37**(3): 619-628.
517. di Natale, A. (1982). EXTRA MEDITERRANEAN SPECIES OF MOLLUSCA ALONG THE SOUTHERN ITALIAN COASTS. In J. M. Gaillard (ed.), p. 571-580. 31 August 1980. *PROCEEDINGS-OF-THE-7th-INTERNATIONAL-MALACOLOGICAL-CONGRESS* **22**(1-2).
518. Diamond, D. W., L. K. Scott, R. B. Forward, and W. Kirby Smith. (1989). RESPIRATION AND OSMOREGULATION OF THE ESTUARINE CRAB, *RHITHROPANOPEUS HARRISII* (GOULD): EFFECTS OF THE HERBICIDE, ALACHLOR. *Comparative Biochemistry and Physiology, Series A* **93A**(2): 313-318.
519. Dicaprio, R. A., G. Jordan, and T. Hampton. (1997). MAINTENANCE OF MOTOR PATTERN PHASE RELATIONSHIPS IN THE VENTILATORY SYSTEM OF THE CRAB. *Journal of Experimental Biology* **200**(6): 963-974.
520. Dineen, J. F., and A. H. Hines. (1992). INTERACTIVE EFFECTS OF SALINITY AND ADULT EXTRACT UPON SETTLEMENT OF THE ESTUARINE BARNACLE *BALANUS IMPROVISUS* (DARWIN, 1854). *Journal of Experimental Marine Biology and Ecology* **156**(2): 239-252.
521. Dixon, J., S. C. Schroeter, and J. Kastendiek. (1981). EFFECTS OF THE ENCRUSTING BRYOZOAN, *MEMBRANIPORA MEMBRANACEA*, ON THE LOSS OF BLADES AND FRONDS BY THE GIANT KELP, *MACROCYSTIS PYRIFERA* (LAMINARIALES). *Journal of Phycology* **17**(4): 341-345.
522. Dizerbo, A. (1989). (*SARGASSUM MUTICUM* EXPANSION EUROPEAN ATLANTIC COASTS.). *Penn. Ar. Bed.* **134**(20-2): 14-17.
523. Djediat, C. (1996). HISTOPHYSIOLOGICAL AND ULTRASTRUCTURAL ANALYSIS OF THE OOGENESIS OF A BIVALVE MOLLUSK - *MYTILUS GALLOPROVINCIALIS* (LMK). *Bulletin de la Societe Zoologique de France, Evolution et Zoologie* **121**(1): 166-166.
524. Do, T. T., and J. Ho. (1983). *ANCHISTROTOS KOJIMENSIS* SP. NOV. (COPEPODA: TAENIACARTHIDAE) PARASITIC ON *ACANTHOGOBIOUS FLAVIMANUS* (PISCES: TELEOSTEI) IN KOJIMA BAY, JAPAN. *Fish Pathology* **18**(1): 1-5.
525. Do, T. T., and T. Kajihara. (1986). STUDIES ON PARASITIC COPEPOD FAUNA AND BIOLOGY OF *PSEUDOMYICOLA SPINOSUS*, ASSOCIATED WITH BLUE MUSSEL, *MYTILUS EDULIS GALLOPROVINCIALIS* IN JAPAN. *Bulletin. Ocean Research Institute, University of Tokyo* **23**: 1-65.
526. Dobberteen, R. A., and J. A. Pechenik. (1987). COMPARISON OF LARVAL BIOENERGETICS OF TWO MARINE GASTROPODS WITH WIDELY DIFFERING LENGTHS OF PLANKTONIC LIFE, *THAIS HAEMASTOMA CANALICULATA* - (GRAY) AND *CREPIDULA FORNICATA* (L.). *Journal of Experimental Marine Biology and Ecology* **109**(2): 173-191.
527. Dodge, J. D. (1995). A SEASONAL ANALYSIS OF THE ARMoured DINOFLAGELLATES OF LOCH ERIBOLL, NORTH SCOTLAND. *Journal of the Marine Biological Association of the United Kingdom* **75**(1): 219-233.
528. Dohmen, M. R., and J. C. A. van der Mey. (1977). LOCAL SURFACE DIFFERENTIATIONS AT THE VEGETAL POLE OF THE EGGS OF *NASSARIUS RETICULATUS*, *BUCCINUM*

- UNDATUM*, AND *CREPIDULA FORNICATA* (GASTROPODA, PROSOBRANCHIA). *Developmental Biology* **61**(1): 104-113.
529. Dorgello, J. (1979). THE INFLUENCE OF TEMPERATURE ON THE BLOOD OSMO CONCENTRATION OF AN OSMO CONFORMING AND AN OSMO REGULATING CRAB. *Hydrobiological Bulletin* **13**(1): 22-28.
 530. Dorsett, D. A. (1961). THE BEHAVIOUR OF *POLYDORA CILIATA* (JOHNST.). TUBE BUILDING AND BURROWING. *Journal of the Marine Biological Association, UK* **41**: 577-590.
 531. Doucette, G. J., A. D. Cembella, and G. L. Boyer. (1989). CYST FORMATION IN THE RED TIDE DINOFLAGELLATE *ALEXANDRIUM TAMARENSE* (DINOPHYCEAE): EFFECTS OF IRON STRESS. *Journal of Phycology* **25**(4): 721-731.
 532. Douglass, T. G. (1977). ELECTRON MICROSCOPIC STUDY OF ARCHIGREGARINE MEROZOITES *SELENIDIOIDES SP* IN THE INTESTINAL EPITHELIUM OF THE POLYCHAETE *BOCCARDIA PROBOSCIDEA*. *Journal of Electron Microscopy* **26**(2): 177.
 533. Douglass, T. G., and I. Jones. (1991). PARASITES OF CALIFORNIA SPIONID POLYCHAETES. THIRD INTERNATIONAL POLYCHAETE CONFERENCE, p. 308-317. LONG BEACH, CALIFORNIA, USA., 6 August 1989. *Bulletin of Marine Science* **2**.
 534. Douglas, W. S. (1981). THE PRESERVATIVE TREATMENT OF PINE POLES FOR USE IN THE INTERTIDAL ZONE OF WARM WATERS. *South African Forestry Journal* **116**: 64-68.
 535. Doyle, P., A. E. Mather, M. R. Bennett, and M. A. Bussell. (1996). MIOCENE BARNACLE ASSEMBLAGES FROM SOUTHERN SPAIN AND THEIR PALAEOENVIRONMENTAL SIGNIFICANCE. *Lethaia* **29**(3): 267-274.
 536. Dromgoole, F. I. (1982). THE BUOYANT PROPERTIES OF CODIUM. *Botanica Marina* **25**(8): 391-397.
 537. ---. (1975). OCCURRENCE OF *CODIUM FRAGILE SUBSPECIES TOMENTOSOIDES* IN NEW ZEALAND WATERS. *New Zealand Journal of Marine and Freshwater Research* **9**(3): 257-264.
 538. Duda, T. F. (1994). GENETIC POPULATION STRUCTURE OF THE RECENTLY INTRODUCED ASIAN CLAM, *POTAMOCORBULA AMURENSIS*, IN SAN FRANCISCO BAY. *Marine Biology (Berlin)* **119**(2): 235-241.
 539. D'Udekem D'acoz, C. (1993). ?? *Strandvlo* **13**(4): 146-148.
 540. ---. (1991). QUELQUES DONNEES SUR *ANGUINELLA PALMATA* VAN BENEDEN, 1845 ET SA FAUNE ASSOCIEE EN BELGIQUE (BRYOZOA, CTENOSTOMA: NOLELLIDAE). *Strandvlo* **11**(2): 57.
 541. ---. (1994). SEASONAL REPRODUCTIVE ACTIVITY OF DIFFERENT SIZE CLASSES OF A GREEN SHORE CRAB POPULATION *CARCINUS MAENAS* (LINNAEUS, 1758) IN THE SOUTHERN NORTH SEA. *Cahiers de Biologie Marine* **35**(1): 1-13.
 542. Duggins, D. O., J. E. Eckman, and A. T. Sewell. (1990). ECOLOGY OF UNDERSTORY KELP ENVIRONMENTS. 2. EFFECTS OF KELPS ON RECRUITMENT OF BENTHIC INVERTEBRATES. *Journal of Experimental Marine Biology and Ecology* **143**(1-2): 27-45.
 543. Dumbauld, B. R., D. A. Armstrong, D. R. Gunderson, and A. R. Black. (1988). THE IMPORTANCE OF INTERTIDAL SHELL AS NURSERY HABITAT FOR YOUNG OF THE YEAR DUNGENESS CRAB IN GRAYS HARBOR, WASHINGTON. *Journal of Shellfish Research* **7**(1): 115.

544. Dumbauld, B. R., M. Peoples, D. A. Armstrong, and S. G. Ratchford. (1996). A COMPARISON OF THE EFFECTS OF THREE DIFFERENT HABITAT MODIFICATIONS ON INTERTIDAL CLAM POPULATIONS IN PACIFIC NORTHWEST COASTAL ESTUARIES. 88th Annual Meeting of the National Shellfisheries Association, p. 480. Baltimore, Maryland, USA, 14 April 1996. *Journal of Shellfish Research* 15(2).
545. Dunstone, N., and J. D. S. Birks. (1987). THE FEEDING ECOLOGY OF MINK *MUSTELA VISON* IN COASTAL HABITAT. *Journal of Zoology (London)* 212(1): 69-84.
546. Dupouy, H. (1978). EXPLOITATION OF THE SCALLOP *PECTEN MAXIMUS* - L., IN FRANCE. 1ST PART: PRESENTATION OF THE FISHERIES. *Science et Peche* 276: 1-11.
547. Dutil, J. D., and J. M. Coutu. (1988). EARLY MARINE LIFE OF ATLANTIC SALMON, *SALMO SALAR*, POSTSMOLTS IN THE NORTHERN GULF OF ST. LAWRENCE. *Fisheries Bulletin* 86(2): 197-212.
548. Dyrinda, P. E. J. (1994). HYDRODYNAMIC GRADIENTS AND BRYOZOAN DISTRIBUTIONS WITHIN AN ESTUARINE BASIN (POOLE HARBOUR, UK). In P. J. . Hayward, and P. D. Taylor (eds.), *Biology and palaeobiology of bryozoans*; 9th International Bryozoology Conference, p. 57-63. Swansea, Wales, UK, 25 July 1992. Fredensborg, Denmark: Olsen & Olsen.
549. Dyrinda, P. E. J., and P. E. King. (1983). GAMETOGENESIS IN PLACENTAL AND NON PLACENTAL OVICELLATE CHEILOSTOME BRYOZOA. *Journal of Zoology (London)* 200(4): 471-492.
550. Dyrinda, P. E. J., and J. S. Ryland. (1982). REPRODUCTIVE STRATEGIES AND LIFE HISTORIES IN THE CHEILOSTOME MARINE BRYOZOANS *CHARTELLA PAPYRACEA* AND *BUGULA FLABELLATA*. *Marine Biology (Berlin)* 71(3): 241-256.
551. Easton, M. D. L., and R. K. Misra. (1988). MATHEMATICAL REPRESENTATION OF CRUSTACEAN GROWTH. *Journal de Conseil. International Council for Exploration of the Sea* 45(1): 61-72.
552. Eckman, J. E., and D. O. Duggins. (1991). LIFE AND DEATH BENEATH MACROPHYTE CANOPIES: EFFECTS OF UNDERSTORY KELPS ON GROWTH RATES AND SURVIVAL OF MARINE, BENTHIC SUSPENSION FEEDERS. *Oecologia* 87(4): 473-487.
553. Edgar, G. J., J. Moverley, N. S. Barrett, D. Peters, and C. Reed. (1997). THE CONSERVATION RELATED BENEFITS OF A SYSTEMATIC MARINE BIOLOGICAL SAMPLING PROGRAMME - THE TASMANIAN REEF BIOREGIONALISATION AS A CASE STUDY. *Biological Conservation* 79(2-3): 227-240.
554. Edwards, C. (1978). THE HYDROIDS AND MEDUSAE *SARSIA OCCULTA* SP.NOV., *SARSIA TUBULOSA* AND *SARSIA LOVENI*. *Journal of the Marine Biological Association United Kingdom* 58(2): 291-311.
555. Edwards, S. F. (1980). CRUDE OIL EFFECTS ON MORTALITY, GROWTH AND FEEDING OF YOUNG OYSTER DRILLS, *UROSALPINX CINEREA* (SAY). *Veliger* 23(2): 125-130.
556. Eguchi, E., M. Dezawa, and V. B. Meyerrochow. (1997). COMPOUND EYE FINE STRUCTURE IN *PARALOMIS MULTISPINA* BENEDICT, AN ANOMURAN HALF CRAB FROM 1200 M DEPTH (CRUSTACEA DECAPODA ANOMURA). *Biological Bulletin* 192(2): 300-308.
557. Ehrhardt, J. P. (1968). BIOLOGICAL IDENTIFICATION OF POLLUTED MARINE AND BRACKISH WATERS. *Revue des Corps de Sante des Armees* 9(1): 89-103.
558. Elbabili, M., J. Bodennec, M. A. Carsol, G. Brichon, and G. Zwingelstein. (1997). EFFECTS OF TEMPERATURE AND INTRACELLULAR PH ON THE SPHINGOMYELIN METABOLISM IN

THE GILLS OF CRAB, *CARCINUS MAENAS*. *Comparative Biochemistry and Physiology B Biochemistry, Molecular Biology* 117(1): 125-133.

559. Eliot, C. (1906). NOTES ON SOME BRITISH NUDIBRANCHS. *Journal of the Marine Biology Association UK* 7(7): 333-382.
560. Elkaim, B., H. Hoestlandt, R. Lejuez, and L. Plateaux. (1980). ON THE THERMOPREFERENDUM OF *SPHAEROMA SERRATUM* - F. (ISOPODA FLABELLIFERA). *Archives de Zoologie Experimentale et Generale* 121(2): 87-96.
561. Elliott, J. M. . (1994). QUANTITATIVE ECOLOGY AND THE BROWN TROUT. In: OXFORD SER. ECOL. EVOL. OXFORD-UNIVERSITY-PRESS, NEW-YORK, USA, 286 pp.
562. Elnady, F. E., and M. M. Atta. (1996). TOXICITY AND BIOACCUMULATION OF HEAVY METALS TO SOME MARINE BIOTA FROM THE EGYPTIAN COASTAL WATERS. *Journal of Environmental Science and Health, Part A* 31(7): 1529-1545.
563. Elner, R. W. (1981). DIET OF GREEN CRAB *CARCINUS MAENAS* (L.) FROM PORT HEBERT, SOUTHWESTERN NOVA SCOTIA. *Journal of Shellfish Research* 1(1): 89-94.
564. ---. (1978). THE MECHANICS OF PREDATION BY THE SHORE CRAB, *CARCINUS MAENAS* (L.), ON THE EDIBLE MUSSEL, *MYTILUS EDULIS* L. *Oecologia (Berlin)* 36: 333-344.
565. Elner, R. W., and R. N. Hughes. (1978). ENERGY MAXIMIZATION IN THE DIET OF THE SHORE CRAB, *CARCINUS MAENAS*. *Journal of Animal Ecology* 47: 103-116.
566. El-Shanshoury, A. R., M. H. Mona, F. A. Shoukr, and A. M. El-Bossery. (1994). THE ENUMERATION AND CHARACTERIZATION OF BACTERIA AND FUNGI ASSOCIATED WITH MARINE WOOD BORING ISOPODS, AND THE ABILITY OF THESE MICROORGANISMS TO DIGEST CELLULOSE AND WOOD. *Marine Biology (Berlin)* 119(3): 321-326.
567. Elston, R. (1986). OCCURRENCE OF BRANCHIAL RICKETTSIAES LIKE INFECTIONS IN TWO BIVALVE MOLLUSCS *TAPES JAPONICA* AND *PATINOPECTEN YESSOENSIS* WITH COMMENTS ON THEIR SIGNIFICANCE. *Journal of Fish Diseases* 9(1): 69-72.
568. Emerson, C. W., and J. Grant. (1991). THE CONTROL OF SOFT SHELL CLAM (*MYA ARENARIA*) RECRUITMENT ON INTERTIDAL SANDFLATS BY BEDLOAD SEDIMENT TRANSPORT. *Limnology and Oceanography* 36(7): 1288-1300.
569. Emerson, C. W., T. E. Minchinton, and J. Grant. (1988). POPULATION STRUCTURE, BIOMASS, AND RESPIRATION OF *MYA ARENARIA* L. ON TEMPERATE SANDFLAT. *Journal of Experimental Marine Biology and Ecology* 115(2): 99-111.
570. Emmerson, W. D., and M. D. Alexander. (1986). SHELL UTILIZATION AND MORPHOMETRICS OF THE HERMIT CRAB *DIOGENES BREVIROSTRIS*. *South African Journal of Zoology* 21(3): 211-216.
571. Eng, L. L. (1979). POPULATION DYNAMICS OF THE ASIATIC CLAM *CORBICULA FLUMINEA* IN THE CONCRETE LINED DELTA MENDOTA CANAL OF CENTRAL CALIFORNIA USA. In J. C. BRITTON (ed.), PROCEEDINGS, FIRST INTERNATIONAL CORBICULA SYMPOSIUM, p. 39-68. FT. WORTH, TEX., USA, 13 October 1977. FORT WORTH, TEX., USA: TEXAS CHRISTIAN UNIVERSITY RESEARCH FOUNDATION.
572. Englund, V. P. M., and M. P. Heino. (1994). IN SITU MEASUREMENT OF SEASONAL VARIATION IN BURIAL DEPTH OF *MYA ARENARIA* LINNE. *Journal of Molluscan Studies* 60(4): 465-467.

573. Erard Le Denn, E., E. Desbruyeres, and K. Olu . (1993). *ALEXANDRIUM MINUTUM*: RESTING CYST DISTRIBUTION IN THE SEDIMENTS COLLECTED ALONG THE BRITTANY COAST, FRANCE. **Chapter3** In: TOXIC PHYTOPLANKTON BLOOMS IN THE SEA. T. J. Smayda, and Y. Shimizu, (eds.) p. 109-114. ELSEVIER, AMSTERDAM-NETHERLANDS,
574. Eriksson, T., L. O. Eriksson, and H. Lundqvist. (1987). ADAPTIVE FLEXIBILITY IN LIFE HISTORY TACTICS OF MATURE MALE BALTIC SALMON PARR IN RELATION TO BODY SIZE AND ENVIRONMENT. In M. J. Dadswell, R. J. Klauda, C. M. Moffitt, R. L. Saunders, R. A. Rulifson, and J. E. Cooper (eds.), COMMON STRATEGIES OF ANADROMOUS AND CATADROMOUS FISHES. PROCEEDINGS OF AN INTERNATIONAL SYMPOSIUM, vol 1, p. 236-243. BOSTON,-MASSACHUSETTS,-USA, 9 March 1986.
575. Espinosa Garduno, M. . (1980). THE INTERTIDAL SESSILE FAUNA OF THE MANGROVE RELATED TO SEVERAL ENVIRONMENTAL PARAMETERS OF THE TERMINOS LAGOON, CAMPECHE, MEXICO. *MEMOIRS-OF-THE-SEMINAR-ON-THE-SCIENTIFIC-STUDY-AND-HUMAN-IMPACT-ON-THE-MANGROVE-ECOSYSTEM.. MEMORIAS-DEL-SEMINARIO-SOBRE-EL-ESTUDIO-CIENTIFICO-E-IMPACTO-HUMANO-EN-EL-ECOSISTEMA-DE-MANGLARES*. p. 102-120. UNESCO, Montevideo-Uruguay,
576. Espinoza, J. (1990). THE SOUTHERN LIMIT OF *SARGASSUM MUTICUM* (YENDO) FENSHOLT (PHAEOPHYTA, FUCALES) IN THE MEXICAN PACIFIC. *Botanica Marina* **33**(2): 193-196.
577. Estrella, M. S. S., and J. A. Pechenik. (1996). USE OF RNA:DNA RATIOS AND VELAR LOBE DIMENSIONS FOR ASSESSING NUTRITIONAL STATUS IN *CREPIDULA FORNICATA* LARVAE. In S. A. Woodin, D. M. Allen, S. E. Stancyk, J. Williams-Howze, R. J. Feller, D. S. Wethey, N. D. Pentcheff, G. T. Chandler, A. W. Decho, and B. C. Coull (eds.), TWENTY FOURTH ANNUAL BENTHIC ECOLOGY MEETING, p. 37. COLUMBIA,-SOUTH-CAROLINA, 7 March 1996.
578. Ettajani, H., C. Amiardtriquet, A. Y. Jeantet, and J. C. Amiard. (1996). FATE AND EFFECTS OF SOLUBLE OR SEDIMENT BOUND ARSENIC IN OYSTERS (*CRASSOSTREA GIGAS* THUN). *Archives of Environmental Contamination and Toxicology* **31**(1): 38-46.
579. Euster, L. S. (1986). SHELL INORGANIC COMPOSITION AND ONSET OF SHELL MINERALIZATION DURING BIVALVE AND GASTROPOD EMBRYOGENESIS. *Biological Bulletin. Marine Biological Laboratory (Woods Hole)* **170**(2): 211-231.
580. Evans, D. W., and R. B. Laughlin. (1984). ACCUMULATION OF BIS(TRIBUTYLTIN) OXIDE BY THE MUD CRAB, *RHITHROPANOPEUS HARRISII* . *Chemosphere* **13**(1): 213-219.
581. Evans, T. B. (1980). OPTICAL AND IONIC CHARACTERIZATION OF THE SECRETION OF THE ACCESSORY BORING ORGAN OF THE PREDATORY GASTROPOD *UROSALPINX CINEREA*. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, AMERICAN SOCIETY OF Limnology and Oceanography, ANIMAL BEHAVIOR SOCIETY, CANADIAN SOCIETY OF ZOOLOGISTS, ECOLOGICAL SOCIETY OF AMERICA, SOCIETY OF SYSTEMATIC ZOOLOGY, AND THE WESTERN SOCIETY OF NATURALISTS,, p. 769. SEATTLE, WASH., USA, 27 December 1980. *American Zoologist* **20** (4).
582. Eversole, A. G., C. J. Kempton, N. H. Hadley, and W. R. Buzzi. (1996). COMPARISON OF GROWTH, SURVIVAL, AND REPRODUCTIVE SUCCESS OF DIPLOID AND TRIPLOID *MERCENARIA MERCENARIA*. *Journal of Shellfish Research* **15**(3): 689-694.
583. Eyster, L. S. (1995). CONJOINED TWINS, TRIPLETS, AND QUADRUPLTS IN THE GASTROPOD *CREPIDULA FORNICATA*. *Invertebrate Biology* **114**(4): 307-323.

584. Eyster, L. S., and J. A. Pechenick. (1988). COMPARISON OF GROWTH, RESPIRATION, AND FEEDING OF JUVENILE *CREPIDULA FORNICATA* (L.) FOLLOWING NATURAL OR KCL TRIGGERED METAMORPHOSIS. *Journal of Experimental Marine Biology and Ecology* 118(3): 269-279.
585. Fabregas, J., J. Llovo, and A. Munoz. (1985). HEMAGGLUTININS IN RED SEAWEEDS. *Botanica Marina* 28(12): 517-520.
586. Fagan, M. B., and I. L. Weissman. (1996). SEQUENCE AND CHARACTERIZATION OF TWO HSP70 GENES IN THE COLONIAL PROTOCHORDATE *BOTRYLLUS SCHLOSSERI*. *Immunogenetics* 44(2): 134-142.
587. Faldborg, K., K. T. Jensen, and L. Maagaard. (1994). DYNAMICS, GROWTH, SECONDARY PRODUCTION AND ELIMINATION BY WATERFOWL OF AN INTERTIDAL POPULATION OF *MYTILUS EDULIS* L. *Ophelia* 187-200.
588. Falk, U. (1977). STUDIES ON THE FOOD INTAKE OF THE NORTH SEA HERRING (*CLUPEA HARENGUS* - L.) WHILE OVERWINTERING IN THE NORWEGIAN CHANNEL. *Fischerei Forschung* 15(1): 33-37.
589. Fallesen, G. (1992). HOW SEWAGE DISCHARGE TERRESTRIAL RUN OFF AND OXYGEN DEFICIENCIES AFFECT THE BOTTOM FAUNA IN ARHUS BAY DENMARK. In G. E. A. COLOMBO (eds.), MARINE EUTROPHICATION AND POPULATION DYNAMICS: WITH A SPECIAL SECTION ON THE ADRIATIC SEA; 25TH EUROPEAN Marine Biology SYMPOSIUM, p. 29-33. FERRARA, ITALY, 10 September 1990. FREDENSBORG, DENMARK: OLSEN & OLSEN.
590. Farley, C. A. (1988). MASS MORTALITIES AND INFECTIOUS LETHAL DISEASES IN BIVALVE MOLLUSKS AND ASSOCIATIONS WITH GEOGRAPHIC TRANSFERS OF POPULATIONS. *Journal of Shellfish Research* 7(3): 554.
591. ---. (1989). MASS MORTALITIES AND INFECTIOUS LETHAL DISEASES IN BIVALVE MOLLUSKS AND ASSOCIATIONS WITH GEOGRAPHIC TRANSFERS OF POPULATIONS. *Journal of Shellfish Research* 7(3): 554.
592. Farley, C. A., D. L. Plutschak, and G. Krantz. (1991). *CRASSOSTREA GIGAS* DISEASE EXPOSURE TO HAPLOSPORIDIUM NELSONI AND PERKINSUS MARINUS IN CHESAPEAKE BAY WATERS. *Journal of Shellfish Research* 10(1): 306-307.
593. Farley, C. A., P. H. Wolf, and R. A. Elston. (1988). A LONG TERM STUDY OF "MICROCELL" DISEASE IN OYSTERS WITH A DESCRIPTION OF A NEW GENUS, MIKROCYTOS (G. N.), AND TWO NEW SPECIES, MIKROCYTOS MACKINI (SP. N.) AND MIKROCYTOS ROUGHLEYI (SP. N.). *Fisheries Bulletin* 86(3): 581-594.
594. Farnham, W., C. Murfin, A. Critchley, and S. Morrell. (1981). DISTRIBUTION AND CONTROL OF THE BROWN ALGA *SARGASSUM MUTICUM*. *International Seaweed Symposium. Proceedings* 10: 277-282.
595. Feigenbaum, D., and M. Kelly. (1984). CHANGES IN THE LOWER CHESAPEAKE BAY FOOD CHAIN IN PRESENCE OF THE SEA NETTLE *CHRYSAORA QUINQUECIRRHA* (SCYPHOMEDUSA). *Marine Ecology Progress Series* 19(1-2): 39-47.
596. Felix Pico, E. F., and F. A. Garcia Dominguez . (1993). SUBLITTORAL MACROBENTHOS OF MAGDALENA BAY, B. C. S. In: Coastal and marine biodiversity of Mexico. S. I. Salazar-Vallejo, and N. E. Gonzalez p. 389-410.

597. Feng, Z. (1987). THE MORPHOLOGICAL STRUCTURES OF DIGESTIVE SYSTEM OF *LATEOLABRAX JAPONICUS* AND THEIR ADAPTION (SIC) TO FUNCTIONS. *Marine Science, Haiyang, Kexue* 4: 57-60.
598. Feral, C. (1978). PRESENCE OF MORPHOGENETIC AND RETROGRESSIVE FACTORS OF THE PENIS IN A GONOCHORISTIC PROSOBRANCH MOLLUSC *OCENEBRA ERINACEA* - L. *Comptes Rendus Hebdomadaires des Seances. Academie des Sciences. Serie D* 287(13): 1235-1237.
599. Feral, C., S. Le Gall, M. C. Martin, and C. Lengronne. (1987). THE NEUROENDOCRINE MECHANISM RESPONSIBLE FOR SEXUAL INVERSION OF THE GONAD IN THE PROTANDROUS HERMAPHRODITIC MOLLUSC, *CREPIDULA FORNICATA* L. *General and Comparative Endocrinology* 65(3): 432-438.
600. Ferguson, L. R., T. J. Gregory, A. E. Pearson, J. E. Hay, and G. D. Lewis. (1996). MUTAGENICITY TESTS AS A MONITORING TOOL FOR POTENTIAL MUTAGENS AND CARCINOGENS IN SHELLFISH GATHERING AREAS OF NEW ZEALAND. *New Zealand Journal of Marine and Freshwater Research* 30(4): 413-421.
601. Fermin, E. G., F. G. Figueiras, B. Arbones, and M. L. Villarino. (1996). SHORT TIME SCALE DEVELOPMENT OF A *GYMNODINIUM CATENATUM* POPULATION IN THE RIA DE VIGO (NW SPAIN). *Journal of Phycology* 32(2): 212-221.
602. Fernandez, C., L. M. Gutierrez, and J. M. Rico. (1990). ECOLOGY OF *SARGASSUM MUTICUM* ON THE NORTH COAST OF SPAIN. PRELIMINARY OBSERVATIONS. *Botanica Marina* 33(5): 423-428.
603. Fernandezreiriz, M. J., U. Labarta, and J. M. F. Babarro. (1996). COMPARATIVE ALLOMETRIES IN GROWTH AND CHEMICAL COMPOSITION OF MUSSEL (*MYTILUS GALLOPROVINCIALIS* LMK) CULTURED IN TWO ZONES IN THE RIA SADA (GALICIA, NW SPAIN). *Journal of Shellfish Research* 15(2): 349-353.
604. Ferreira, J. T., and H. J. Schoonbee. USE OF HEATED SEWAGE EFFLUENT FROM A POWER STATION FOR THE CULTURE OF *OREOCHROMIS MOSSAMBICUS* AND *HYPOPHthalmichthys molitrix*. In L. Fishelson, and Z. Yaron (comps.), INTERNATIONAL SYMPOSIUM ON TILAPIA IN Aquaculture, p. 435-445. NAZARETH, ISRAEL, 8 May 1983.
605. Ferrer, E., A. G. Garreta, and M. A. Ribera. (1997). EFFECT OF *CAULERPA TAXIFOLIA* ON THE PRODUCTIVITY OF TWO MEDITERRANEAN MACROPHYTES. *Marine Ecology Progress Series* 149(1-3): 279-287.
606. Ferrero, E. A. (1997). CHEMORECEPTIVE RESPONSES OF THE POLYCHAETE PERINEREIS CULTRIFERA IN A Y MAZE TO ALTERNATIVE BIVALVE HOST EFFLUENTS. *Ophelia* 46(1): 35-49.
607. Ferrero, E., P. Tongiorgi, L. Galleni, U. Salghetti, and P. Salvadego. (1980). CHEMICAL ATTRACTION OF *STYLOCHUS MEDITERRANEUS* *TURBELLARIA POLYCLADIDA* TOWARDS ITS PREY *MYTILUS GALLOPROVINCIALIS*. *Marine Biology Letters* 1(4): 213-224.
608. Figueira, M. M., B. Volesky, and V. S. T. Ciminelli. (1997). ASSESSMENT OF INTERFERENCE IN BIOSORPTION OF A HEAVY METAL. *Biotechnology and Bioengineering* 54(4): 344-350.
609. Fingerman, M. (1997). CRUSTACEAN ENDOCRINOLOGY - A RETROSPECTIVE, PROSPECTIVE, AND INTROSPECTIVE ANALYSIS. *Physiological Zoology* 70(3): 257-269.

610. ---. (1997). ROLES OF NEUROTRANSMITTERS IN REGULATING REPRODUCTIVE HORMONE RELEASE AND GONADAL MATURATION IN DECAPOD CRUSTACEANS. *Invertebrate Reproduction and Development* 31(1-3): 47-54.
611. Fisher, D. D., and A. Gibor. (1987). PRODUCTION OF PROTOPLASTS FROM THE BROWN ALGA, *SARGASSUM MUTICUM* (YENDO) FENSHOLT (PHAEOPHYTA). *Phycologia* 26(4): 488-495.
612. Fisher, W. S. (1986). DEFENCES OF BROODING DECAPOD EMBRYOS AGAINST AQUATIC BACTERIA AND FUNGI. *European Mariculture Society Special Publication No. 9* 9: 357-363.
613. ---. (1983). EGGS OF *PALAEMON MACRODACTYLUS* 3. INFECTION BY THE FUNGUS, *LAGENIDIUM CALLINECTES*. *Biological Bulletin (Woods Hole)* 164(2): 214-226.
614. ---. (1983). EGGS OF *PALAEMON MACRODACTYLUS* 2. ASSOCIATION WITH AQUATIC BACTERIA. *Biological Bulletin (Woods Hole)* 164(2): 201-213.
615. ---. (1980). MICROBIAL INTERACTIONS ON SURFACES OF EXTERNALLY BROODED CRUSTACEAN EMBRYOS. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, AMERICAN SOCIETY OF Limnology and Oceanography, ANIMAL BEHAVIOR SOCIETY, CANADIAN SOCIETY OF ZOOLOGISTS, ECOLOGICAL SOCIETY OF AMERICA, SOCIETY OF SYSTEMATIC ZOOLOGY, AND THE WESTERN SOCIETY OF NATURALISTS,, SEATTLE, WASH., USA, 27 December. *American Zoologist*
616. Fisher, W. S., and W. H. Clark. (1983). EGGS OF *PALAEMON MACRODACTYLUS* 1. ATTACHMENT TO THE PLEOPODS AND FORMATION OF THE OUTER INVESTMENT COAT. *Biological Bulletin (Woods Hole)* 164(2): 189-200.
617. Fjellsa, A., and K. Nordberg. (1996). TOXIC DINOFLAGELLATE BLOOMS IN THE KATTEGAT, NORTH SEA, DURING THE HOLOCENE. *Palaeogeography, Palaeoclimatology and Palaeoecology* 124(1-2): 87-105.
618. Flach, E. C. (1996). THE INFLUENCE OF THE COCKLE, *CERASTODERMA EDULE*, ON THE MACROZOOBENTHIC COMMUNITY OF TIDAL FLATS IN THE WADDEN SEA. *Marine Ecology, Pubblicazioni della Stazione Zoologica di Napoli* 17(1-3): 87-98.
619. Flemer, D. A., R. S. Stanley, B. F. Ruth, C. M. Bundrick, P. H. Moody, and J. C. Moore. (1995). RECOLONIZATION OF ESTUARINE ORGANISMS - EFFECTS OF MICROCOSM SIZE AND PESTICIDES. *Hydrobiologia* 304(2): 85-101.
620. Fletcher, R. L. (1980). STUDIES ON THE RECENTLY INTRODUCED BROWN ALGAE *SARGASSUM MUTICUM* (YENDO) FENSHOLT. III. PERIODICITY IN GAMETE RELEASE AND 'INCUBATION' OF EARLY GERMLING STAGES. *Botanica Marina* 23(7): 425-432.
621. Fletcher, R. L., and C. Manfredi. (1995). THE OCCURRENCE OF *UNDARIA PINNATIFIDA* (PHAEOPHYCEAE, LAMINARIALES) ON THE SOUTH COAST OF ENGLAND. *Botanica Marina* 38(4): 355-358.
622. Fleurence, J., G. Gutbier, S. Mabeau, and C. Leray. (1994). FATTY ACIDS FROM 11 MARINE MACROALGAE OF THE FRENCH BRITTANY COAST. *Journal of Applied Phycology* 6(5-6): 527-532.
623. Fleurence, J., and C. Lecoecur. (1994). INFLUENCE OF DIGESTION PROCEDURES ON THE DETERMINATION OF LEAD AND CADMIUM LEVELS IN THE LAMINARIALE *UNDARIA PINNATIFIDA* (WAKAME) BY FLAME ATOMIC ABSORPTION SPECTROPHOTOMETRY. *Botanica Marina* 37(6): 555-559.

624. Floch, J. Y., R. Pajot, and V. Mouret. (1996). *UNDARIA PINNATIFIDA* (LAMINARIALES, PHAEOPHYTA) 12 YEARS AFTER ITS INTRODUCTION INTO THE ATLANTIC OCEAN. *Hydrobiologia* **327**: 217-222.
625. Floreto, E. A. T., S. Teshima, and S. Koshio. (1996). THE EFFECTS OF SEAWEED DIETS ON THE LIPID AND FATTY ACIDS OF THE JAPANESE DISC ABALONE *HALIOTIS DISCUS* HANNAI. *Fisheries Science* **62**(4): 582-588.
626. Floreto, E. A. T., S. Teshima, and M. Ishikawa. (1996). THE EFFECTS OF SEAWEED DIETS ON THE GROWTH, LIPID AND FATTY ACIDS OF JUVENILES OF THE WHITE SEA URCHIN *TRIPNEUSTES GRATILLA*. *Fisheries Science* **62**(4): 589-593.
627. Flynn, K., K. J. Flynn, and K. J. Jones. (1993). CHANGES IN DINOFLAGELLATE INTRACELLULAR AMINO ACIDS IN RESPONSE TO DIURNAL CHANGES IN LIGHT AND N SUPPLY. *Marine Ecology Progress Series* **100**(3): 245-252.
628. Flynn, K. J., K. Flynn, E. H. John, B. Reguera, M. I. Reyero, and J. M. Franco. (1996). CHANGES IN TOXINS, INTRACELLULAR AND DISSOLVED FREE AMINO ACIDS OF THE TOXIC DINOFLAGELLATE *GYMNODINIUM CATENATUM* IN RESPONSE TO CHANGES IN INORGANIC NUTRIENTS AND SALINITY. *Journal of Plankton Research* **18**(11): 2093-2111.
629. Forniz, C., and F. Maggiore. (1985). NEW RECORDS OF SPHAEROMATIDAE FROM THE MEDITERRANEAN SEA (CRUSTACEA, ISOPODA). *Oebalia* **11**(2): 779-783.
630. Forward, R. B. (1985). BEHAVIORAL RESPONSES OF LARVAE OF THE CRAB *RHITHROPANOPEUS HARRISII* (BRACHYURA: XANTHIDAE) DURING DIEL VERTICAL MIGRATION. *Marine Biology* **90**(1): 9-18.
631. ---. (1989). BEHAVIORAL RESPONSES OF CRUSTACEAN LARVAE TO RATES OF SALINITY CHANGE. *Biological Bulletin. Marine Biology Laboratory (Woods Hole)* **176**(3): 229-238.
632. ---. (1990). BEHAVIORAL RESPONSES OF CRUSTACEAN LARVAE TO RATES OF TEMPERATURE CHANGE. *Biological Bulletin (Woods Hole)* **178**(3): 195-204.
633. ---. (1989). DEPTH REGULATION OF LARVAL MARINE DECAPOD CRUSTACEANS: TEST OF AN HYPOTHESIS. *Marine Biology* **102**(2): 195-201.
634. ---. (1986). A RECONSIDERATION OF THE SHADOW RESPONSE OF A LARVAL CRUSTACEAN. *Marine Behaviour and Physiology* **12**(2): 99-113.
635. Forward, R. B., and J. D. Costlow. (1978). SUBLETHAL EFFECTS OF INSECT GROWTH REGULATORS UPON CRAB LARVAL BEHAVIOR. *Water, Air and Soil Pollution* **9**(2): 227-238.
636. Forward, R. B., T. W. Cronin, and D. E. Stearns. (1984). CONTROL OF DIEL VERTICAL MIGRATION: PHOTORESPONSES OF A LARVAL CRUSTACEAN. *Limnology and Oceanography* **29**(1): 146-154.
637. Forward, R. B., and T. W. Cronin. (1979). SPECTRAL SENSITIVITY OF LARVAE FROM INTER TIDAL CRUSTACEANS. *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology* **133**(4): 311-316.
638. ---. (1980). TIDAL RHYTHMS OF ACTIVITY AND PHOTOTAXIS OF AN ESTUARINE CRAB LARVA. *Biological Bulletin (Woods Hole)* **158**(3): 295-303.
639. Forward, R. B., J. K. Douglass, and B. E. Kenney. (1986). ENTRAINMENT OF THE LARVAL RELEASE RHYTHM OF THE CRAB *RHITHROPANOPEUS HARRISII* (BRACHYURA: XANTHIDAE) BY CYCLES IN SALINITY CHANGE. *Marine Biology (Berlin)* **90**(4): 537-544.

640. Forward, R. B., and K. J. Lohmann. (1983). CONTROL OF EGG HATCHING IN THE CRAB *RHITHROPANOPEUS HARRISII* (GOULD). *Biological Bulletin (Woods Hole)* **165**(1): 154-166.
641. Forward, R. B., K. J. Lohmann, and T. W. Cronin. (1982). RHYTHMS IN LARVAL RELEASE BY AN ESTUARINE CRAB *RHITHROPANOPEUS HARRISII*. *Biological Bulletin (Woods Hole)* **163**(2): 287-300.
642. Forward, R. B., D. Rittscoff, and V. M. C. De. (1987). PEPTIDE PHEROMONES SYNCHRONIZE CRUSTACEAN EGG HATCHING AND LARVAL RELEASE. *Chemical Senses* **12**(3): 491-498.
643. Forward, R. B., and C. A. Wellins. (1989). BEHAVIORAL RESPONSES OF A LARVAL CRUSTACEAN TO HYDROSTATIC PRESSURE: *RHITHROPANOPEUS HARRISII* (BRACHYURA: XANTHIDAE). *Marine Biology* **101**(2): 159-172.
644. Foster, B. A., and R. C. Willan. (1979). FOREIGN BARNACLES TRANSPORTED TO NEW ZEALAND ON AN OIL PLATFORM. *New Zealand Journal of Marine and Freshwater Research* **13**(1): 143-150.
645. Foster, N. R. (1987). RANGE EXTENSION OF *DORIDELLA STEINBERGAE* LANCE 1962 TO PRINCE WILLIAM SOUND ALASKA USA. *Veliger* **30**(1): 97-98.
646. Fournier, J. A., and P. Pocklington. (1984). THE SUBLITTORAL POLYCHAETE FAUNA OF THE BRAS D'OR LAKES NOVA SCOTIA CANADA. In P. A. HUTCHINGS (ed.), PROCEEDINGS OF THE FIRST INTERNATIONAL POLYCHAETE CONFERENCE, p. 254-278. SYDNEY, AUSTRALIA, 4 July 1983. MILSON'S POINT, N.S.W., AUSTRALIA: LINNEAN SOCIETY OF NEW SOUTH WALES.
647. Fournier, V., R. Lemee, C. Delescluze, P. Amade, D. Parent-Massin, and D. Pesando. (1994). TOXICOLOGIC RISK EVALUATION TO CAULERPENYNE, TOXIN ISOLATED FROM *CAULERPA TAXIFOLIA* ON HUMAN CELLS. 4th Meeting of the French Society of Cellular Pharmacotoxicology, Paris, France, 16 March 1994. *Cell Biology and Toxicology*
648. Frada Orestano, C., S. Calvo, and B. M. Ferreri. (1994). FIRST RECORD OF *CAULERPA TAXIFOLIA* (VAHL) C. AGARDH IN THE SOUTHWESTERN MEDITERRANEAN. *Giornale Botanico Italiano* **128**(3-4): 813-815.
649. Fraga, S., D. M. Anderson, I. Bravo, B. Reguera, K. A. Steidinger, and C. M. Yentsch. (1988). INFLUENCE OF UPWELLING RELAXATION ON DINOFLAGELLATES AND SHELLFISH TOXICITY IN RIA DE VIGO SPAIN. *Estuarine Coastal and Shelf Science* **27**(4): 349-362.
650. Fraga, S., B. Reguera, and I. Bravo. (1990). *GYMNODINIUM CATENATUM* BLOOM FORMATION IN THE SPANISH RIAS. In E. E. A. GRANELL (ed.), TOXIC MARINE PHYTOPLANKTON; FOURTH INTERNATIONAL CONFERENCE, p. 149-154. LUND, SWEDEN, 26 June 1989. NEW YORK, USA: ELSEVIER SCIENCE PUBLISHING CO., INC.
651. Fraga, S., and F. J. Sanchez. (1985). TOXIC AND POTENTIALLY TOXIC DINOFLAGELLATES FOUND IN GALICIAN RIAS (NW SPAIN). In: TOXIC DINOFLAGELLATES. D. M. Anderson, A. W. White, and D. G. Baden, (eds.) p. 51-54.
652. Franca, S., and J. F. Almeida. (1988). PARALYTIC SHELLFISH POISONS IN BIVALVE MOLLUSCS ON THE PORTUGUESE COAST CAUSED BY A BLOOM OF THE DINOFLAGELLATE *GYMNODINIUM CATENATUM*. In T. D. M. OKAICHI, ERSON, and T. NEMOTO (eds.), RED TIDES: BIOLOGY, ENVIRONMENTAL SCIENCE, AND TOXICOLOGY; FIRST INTERNATIONAL SYMPOSIUM ON RED TIDES, p. 93-96. TAKAMATSU, JAPAN, 10 November 1987. NEW YORK, USA: ELSEVIER SCIENCE PUBLISHING CO., INC.

653. Francour, P., M. Harmelin-Vivien, J. G. Harmelin, and J. Duclerc. (1995). IMPACT OF *CAULERPA TAXIFOLIA* COLONIZATION ON THE LITTORAL ICHTHYOFAUNA OF NORTH WESTERN MEDITERRANEAN SEA: PRELIMINARY RESULTS. *Hydrobiologia* **300/301**: 345-353.
654. Franks, P. J. S., and D. M. Anderson. (1992). ALONGSHORE TRANSPORT OF A TOXIC PHYTOPLANKTON BLOOM IN A BUOYANCY CURRENT *ALEXANDRIUM TAMARENSE* IN THE GULF OF MAINE. *Marine Biology (Berlin)* **112**(1): 153-164.
655. Fransozo, A., and M. L. Negreirosfransozo. (1997). LARVAL STAGES OF *PYROMAIA TUBERCULATA* (LOCKINGTON, 1877) (DECAPODA, MAJIDAE, INACHINAE) REARED IN THE LABORATORY. *Crustaceana* **70**: 304-323.
656. Freeman, G., and R. L. Miller. (1982). HYDROZOAN EGGS CAN ONLY BE FERTILIZED AT THE SITE OF POLAR BODY FORMATION. *Developmental Biology* **94**(1): 142-152.
657. Freeman, J. A. (1983). SPINE REGENERATION IN LARVAE OF THE CRAB *RHITHROPANOPEUS HARRISII*. *Journal of Experimental Zoology* **225**(3): 443-448.
658. Freeman, J. A., and J. D. Costlow. (1983). ENDOCRINE CONTROL OF SPINE EPIDERMIS RESORPTION DURING METAMORPHOSIS IN CRAB LARVAE. *Wilhelm Roux' Archives of Development Biology* **192**(6): 362-365.
659. ---. (1984). ENDOCRINE CONTROL OF APOLYSIS IN *RHITHROPANOPEUS HARRISII* LARVAE. *Journal of Crustacean Biology* **4**(1): 1-6.
660. ---. (1980). THE MOLT CYCLE AND ITS HORMONAL CONTROL IN *RHITHROPANOPEUS HARRISII* LARVAE. *Developmental Biology* **74**(2): 479-485.
661. ---. (1980). SPINE REGENERATION IN CRAB LARVAE *RHITHROPANOPEUS HARRISII*. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, AMERICAN SOCIETY OF Limnology and Oceanography, ANIMAL BEHAVIOR SOCIETY, CANADIAN SOCIETY OF ZOOLOGISTS, ECOLOGICAL SOCIETY OF AMERICA, SOCIETY OF SYSTEMATIC ZOOLOGY, AND THE WESTERN SOCIETY OF NATURALISTS, p. 843. SEATTLE, WASH., USA, 27 December 1980. *American Zoologist* **20**(4).
662. Freeman, J. A., T. L. West, and J. D. Costlow. (1983). POST LARVAL GROWTH IN JUVENILE *RHITHROPANOPEUS HARRISII*. *Biological Bulletin (Woods Hole)* **165**(2): 409-414.
663. Freeman, J. A., T. L. West, and D. Costlow. (1983). POSTLARVAL GROWTH IN JUVENILE *RHITHROPANOPEUS HARRISII*. *Biological Bulletin. Marine Biological Laboratory (Woods Hole)* **105**(2): 409-415.
664. Freire, J. (1996). FEEDING ECOLOGY OF *LIOCARCINUS DEPURATOR* (DECAPODA, PORTUNIDAE) IN THE RIA DE AROUSA (GALICIA, NORTH WEST SPAIN) - EFFECTS OF HABITAT, SEASON AND LIFE HISTORY. *Marine Biology* **126**(2): 297-311.
665. Freire, J., and E. Gonzalezgurriaran. (1995). FEEDING ECOLOGY OF THE VELVET SWIMMING CRAB *NECORA PUBER* IN MUSSEL RAFT AREAS OF THE RIA DE AROUSA (GALICIA, NW SPAIN). *Marine Ecology Progress Series* **119**(1-3): 139-154.
666. Freire, J., M. P. Sampedro, and E. Gonzalezgurriaran. (1996). INFLUENCE OF MORPHOMETRY AND BIOMECHANICS ON DIET SELECTION IN THREE PORTUNID CRABS. *Marine Ecology Progress Series* **137**(1-3): 111-121.
667. Frescura, M., and A. N. Hodgson. (1992). THE FINE STRUCTURE OF THE COLUMELLAR MUSCLE OF SOME GASTROPOD MOLLUSKS. *Veliger* **35**(4): 308-315.

668. Frese, A. (1996). EFFECTS OF RESIDENT ADULT ASCIDIANS ON LARVAL SETTLEMENT AND POST SETTLEMENT SUCCESS. In S. A. Woodin, D. M. Allen, S. E. Stancyk, J. Williams-Howze, R. J. Feller, D. S. Wetthey, N. D. Pentcheff, G. T. Chandler, A. W. Decho, and B. C. Coull (eds.), TWENTY FOURTH ANNUAL BENTHIC ECOLOGY MEETING, COLUMBIA,-SOUTH-CAROLINA, 7 March 1996.
669. Frew, R. D., K. A. Hunter, and R. Beyer. (1989). CADMIUM IN THE DREDGE OYSTER *OSTREA LUTARIA* DEPENDENCE ON AGE BODY WEIGHT AND DISTRIBUTION IN INTERNAL ORGANS. *Marine Pollution Bulletin* 20(9): 463-464.
670. Fricke, R., and C. D. Roberts. (1993). GRAHAMINA, A NEW GENUS FOR ROBUST BODIED TRIPLEFINS (TELEOSTEI: TRIPTERYGIIDAE) FROM NEW ZEALAND AND AUSTRALIA, WITH DESCRIPTION OF A NEW SPECIES. *Stuttgarter Beitrage zur Naturkunde. Serie A (Biologie)* 504: 1-21.
671. Frid, C. L. J., and E. Fordham. (1994). THE MORPHOLOGY OF THE SUB LITTORAL GASTROPOD *GIBBULA CINERARIA* (L) ALONG A GRADIENT OF WAVE ACTION. *Ophelia* 40(2): 135-146.
672. Friedman, C. S. (1996). HAPLOSPORIDIAN INFECTIONS OF THE PACIFIC OYSTER, *CRASSOSTREA GIGAS* (THUNBERG), IN CALIFORNIA AND JAPAN. *Journal of Shellfish Research* 15(3): 597-600.
673. Friese, U. E. (1973). ANOTHER JAPANESE GOBY IN AUSTRALIAN WATERS, WHAT NEXT? *Koolewong* 5-7.
674. Fujii, T. (1977). MEASUREMENT OF PERIODIC OPEN AND SHUT SHELL MOVEMENT OF BIVALVES BY THE STRAIN GAUGE METHOD. *Bulletin. Japanese Society of Scientific Fisheries* 43(7): 901.
675. Fujino, K., and N. Nagaya. (1977). BIOCHEMICAL POLYMORPHISM IN THE PACIFIC OYSTER PART 1 VARIANTS IN MYOGEN AND ESTERASES. *Bulletin of the Japanese Society of Scientific Fisheries* 43(8): 983-988.
676. Fujio, Y., R. Yamanaka, and P. J. Smith. (1983). GENETIC VARIATION IN MARINE MOLLUSKS. *Bulletin of the Japanese Society of Scientific Fisheries* 49(12): 1809-1818.
677. Fujisawa, K., K. Kobashi, and J. Sato. (1987). RELATIONSHIP BETWEEN GROWTH OF OYSTER *CRASSOSTREA GIGAS* AND ENVIRONMENTAL FACTORS IN MUSHIAGE BAY. *Bulletin of the Fisheries Experimental Station, Okayama Prefect* (2): 44-51.
678. Fukuhara, O., and T. Fushimi. (1982). DEVELOPMENT OF FINS AND SQUAMATION IN THE PERCICHTHYID FISH, *LATEOLABRAX JAPONICUS*. *Japanese Journal of Ichthyology* 29(2): 173-178.
679. Fukumoto, M. (1986). THE ACROSOME IN ASCIDIANS. 1. PLEUROGONA. *International Journal of Invertebrate Reproduction and Development* 10(3): 335-346.
680. Fuller, S. C., Y. P. Hu, R. A. Lutz, and M. Castagna. (1989). SHELL AND PALLET MORPHOLOGY IN EARLY DEVELOPMENTAL STAGES OF *TEREDO NAVALIS* LINNE (BIVALVIA: TEREDINIDAE). *Nautilus* 103(1): 24-35.
681. Furlani, D. M. (1996). A GUIDE TO THE INTRODUCED MARINE SPECIES IN AUSTRALIAN WATERS. *CSIRO CRIMP Technical Report No. 5*

682. FUROTA, T. (1990). POPULATION STRUCTURE OF THE INTRODUCED SPIDER CRAB *PYROMAIA TUBERCULATA* IN THE INNERMOST REGION OF TOKYO BAY. *Benthos Research* **39**: 1-7.
683. Furoto, T. (1988). THE ECOLOGY OF THE INTRODUCED SPIDER CRAB *PYROMAIA TUBERCULATA* IN AN ORGANICALLY POLLUTED BAY (PRELIMINARY REPORT). *Benthos Resreach* **33-34**: 79-89.
684. Gabaev, D. D. (1981). SETTLEMENT OF LARVAL BIVALVE MOLLUSKS AND STARFISHES ON COLLECTORS IN THE POS'ET BAY (SEA OF JAPAN). *Biologiya Morya* (4): 134-3475.
685. Gacia, E., C. Rodriguezprieto, O. Delgado, and E. Ballesteros. (1996). SEASONAL LIGHT AND TEMPERATURE RESPONSES OF *CAULERPA TAXIFOLIA* FROM THE NORTHWESTERN MEDITERRANEAN. *Aquatic Botany* **53**(3-4): 215-225.
686. Gaffney, P. M., and S. K. Allen. (1992). GENETIC ASPECTS OF INTRODUCTION AND TRANSFER OF MOLLUSCS. *Journal of Shellfish Research* **11**(2): 535-538.
687. Gaffney, P. M., and D. Bushek. (1996). GENETIC ASPECTS OF DISEASE RESISTANCE IN OYSTERS. *Journal of Shellfish Research* **15**(1): 135-140.
688. Gaffney, P. M., and B. McGee. (1992). MULTIPLE PATERNITY IN *CREPIDULA FORNICATA* (LINNAEUS). *Veliger* **35**(1): 12-15.
689. Gaines, G. (1989). *GYMNODINIUM CATENATUM* : A RECENTLY DISCOVERED CAUSE OF PARALYTIC SHELLFISH POISONING. *Journal of Shellfish Research* **8**(2): 440-441.
690. Gal' perin, M. V., V. V. Chugaj, and E. P. Turpaev. (1981). SIMULATION OF THE POPULATION DYNAMICS OF THE CRAB *RHITHROPA NOPEUS HARRISII TRIDENTATUS* IN THE SEA OF AZOV FOULING COMMUNITY. *Okeanologiya* **21**(3): 545-554.
691. Gal' perin, M. V., and V. P. Keondzhyan. (1981). ON SIMULATION OF BIOLOGICAL COMMUNITIES (WITH REFERENCE TO A FOULING COMMUNITY). *Okeanologiya* **21**(4): 719-725.
692. Gall, S. L., and C. Feral. (1982). EXPERIMENTAL STUDY OF IN VITRO DEVELOPMENT OF THE MALE GENITAL TRACT IN *CREPIDULA FORNICATA* L. (PROTANDRIC HERMAPHRODITE MESOGASTROPOD). *International Journal of Invertebrate Reproduction* **5**(1): 31-42.
693. Gallacher, S., K. J. Flynn, J. M. Franco, E. E. Brueggemann, and H. B. Hines. (1997). EVIDENCE FOR PRODUCTION OF PARALYTIC SHELLFISH TOXINS BY BACTERIA ASSOCIATED WITH *ALEXANDRIUM SPP* (DINOPHYTA) IN CULTURE. *Applied and Environmental Microbiology* **63**(1): 239-245.
694. Gallager, S. M., R. B. Barlow, and R. Mann. (1981). NON INVASIVE, LONG TERM RECORDING OF SHIPWORM BORING ACTIVITY. *Biological Bulletin. Marine Biology Laboratory (Woods Hole)* **161**: 312.
695. Gallager, S. M., and R. Mann. (1980). AN APPARATUS FOR THE MEASUREMENT OF GRAZING ACTIVITY OF FILTER FEEDERS AT CONSTANT FOOD CONCENTRATIONS. *Marine Biology Letters* **1**(6): 341-349.
696. ---. (1981). AN APPARATUS FOR THE MEASUREMENT OF GRAZING ACTIVITY OF FILTER FEEDERS AT CONSTANT FOOD CONCENTRATIONS. *Journal of Shellfish Research* **1**(1): 114.

697. ---. (1981). THE EFFECT OF VARYING CARBON/NITROGEN RATIO IN THE PHYTOPLANKTON *THALASSIOSIRA PSEUDONANA* (3H) ON ITS FOOD VALUE TO THE BIVALVE *TAPES JAPONICA*. *Aquaculture* 26(1-2): 95-105.
698. ---. (1981). LARVAL BIVALVE CONDITION INDEX BASED ON LIPID CONTENT VISUALIZED WITH LIPID SPECIFIC STAINS. *International Council for the Exploration of the Sea, Copenhagen (Denmark)* 1-7.
699. ---. (1981). USE OF LIPID SPECIFIC STAINING TECHNIQUES FOR ASSAYING CONDITION IN CULTURED BIVALVE LARVAE. *Journal of Shellfish Research* 1(1): 69-73.
700. Gambi, M. C. (1986). ECOLOGICAL IMPLICATIONS IN THE TUBE MORPHOLOGY AND EPIBIOTA OF A POPULATION OF *DITRUPA ARIETINA* (POLYCHAETA, SERPULIDAE). *Rapports P. V. Reun. Comm. Int. Explor. Scient. Mer Mediterr.* 30(2): 19.
701. Ganapati, P. N., and A. L. N. Sarma. (1968). OCCURRENCE OF BIVALVE GASTROPODS MOLLUSCA IN VISAKHAPATNAM SHORE. *Current Science (India)* 37(24): 689-690.
702. Gardner, C., G. B. Maguire, and G. N. Kent. (1996). STUDIES ON TRIPLOID OYSTERS IN AUSTRALIA 7. ASSESSMENT OF TWO METHODS FOR DETERMINING TRIPLOIDY IN OYSTERS - ADDUCTOR MUSCLE DIAMETER AND NUCLEAR SIZE. *Journal of Shellfish Research* 15(3): 609-615.
703. Gardner, J. P. A. (1996). THE *MYTILUS EDULIS* SPECIES COMPLEX IN SOUTHWEST ENGLAND - EFFECTS OF HYBRIDIZATION AND INTROGRESSION UPON INTERLOCUS ASSOCIATIONS AND MORPHOMETRIC VARIATION. *Marine Biology* 125(2): 385-399.
704. Gardner, J. P. A., R. F. Eyles, and A. Pande. (1996). BIOCHEMICAL GENETIC VARIATION IN A WILD AND A CULTURED POPULATION OF THE GREENSHELL MUSSEL, *PERNA CANALICULUS*. *New Zealand Journal of Marine and Freshwater Research* 30(4): 435-441.
705. Gardner, J. P. A., A. Pande, R. F. Eyles, and R. G. Wear. (1996). BIOCHEMICAL GENETIC VARIATION AMONG POPULATIONS OF THE GREENSHELL MUSSEL, *PERNA CANALICULUS*, FROM NEW ZEALAND - PRELIMINARY FINDINGS. *Biochemical Systematics and Ecology* 24(7-8): 763-774.
706. Garrigue, C. (1994). BIOMASS AND DISTRIBUTION OF *CAULERPA TAXIFOLIA* IN THE LAGOONS OF NEW CALEDONIA. *Oceanologica Acta* 17(5): 563-569.
707. Garth, J. S. (1958). BRACHYURA OF THE PACIFIC COAST OF AMERICA; OXYRHYNCHA. *Allan Hancock Pacific Expeditions* 21(1): 85-91.
708. Garthwaite, R., and R. M. Baginski. (1981). POPULATION GENETICS OF *ISCHADIUM DEMISSUM* IN SOUTHERN CALIFORNIA USA EVIDENCE FOR THE SELECTIVE IMPORTANCE OF LEUCINE AMINO PEPTIDASE. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, ANIMAL BEHAVIOR SOCIETY, CRUSTACEAN SOCIETY, SOCIETY OF PROTOZOOLOGISTS AND THE SOCIETY OF SYSTEMATIC ZOOLOGY, p. 967. DALLAS, TEX., USA, 27 December 1981. *American Zoologist* 21 (4).
709. Gattuso, J. P., and J. Jaubert. (1985). PHOTOSYNTHESIS AND RESPIRATION OF *CAULERPA RACEMOSA* (CHLOROPHYCEAE, CAULERPALES) GROWN IN AQUARIA: EFFECTS OF LIGHT AND TEMPERATURE. *Botanica Marina* 28(8): 327-332.
710. Gaudant, M. (1978). NEW OBSERVATIONS ON THE ANATOMY AND SYSTEMATIC POSITION OF A TELEOSTEAN FISH FROM THE CENOMANIAN OF LEBANON: *PATEROPERCA WOODWARD*. *Geobios* 11(2): 189-211.

711. Gaulin, G., L. Dill, J. Beaulieu, and L. G. Harris. (1986). PREDATION INDUCED CHANGES IN GROWTH FORM IN A NUDIBRANCH HYDROID ASSOCIATION. *Veliger* 28(4): 389-393.
712. Gayol, P., C. Falconetti, J. R. M. Chisholm, and J. M. Jaubert. (1995). METABOLIC RESPONSES OF LOW TEMPERATURE ACCLIMATED *CAULERPA TAXIFOLIA* (CHLOROPHYTA) TO RAPIDLY ELEVATED TEMPERATURE. *Botanica Marina* 38(1): 61-67.
713. Gellenbeck, K. (1988). GROWTH CHARACTERISTICS, NUTRIENT UPTAKE AND REPRODUCTION OF *SARGASSUM MUTICUM* (PHAEOPHYTA) IN FREE FLOATING CULTURE. *Annual Meeting of the Phycological Society of America* 20: 4.
714. Gellenbeck, K., and D. J. Chapman. (1984). BIOMASS PRODUCTS FROM *SARGASSUM MUTICUM* (PHAEOPHYTA): VARIATIONS IN ALGINIC ACID AND MANNITOL CONTENT AND CONVERSION TO METHANE THROUGH ANAEROBIC DIGESTION. *Annual Meeting of the Phycological Society of America* 20: 12.
715. Gellenbeck, K. W., G. P. Kraemer, L. A. McMurtry, and D. J. Chapman. (1988). AN EXPERIMENTAL CULTURE SYSTEM FOR MACROALGAE AND OTHER AQUATIC LIFE. *Aquaculture* 74(3-4): 385-391.
716. Geller, J. B. (1994). MARINE BIOLOGICAL INVASIONS AS MODELS OF DISPERSAL - TRACKING SECONDARY SPREAD AND INTROGRESSIVE GENE FLOW. *California Cooperative Oceanic Fisheries Investigations Report* 35: 68-72.
717. Geller, J. B., J. T. Carlton, and D. A. Powers. (1993). INTERSPECIFIC AND INTRAPOPULATION VARIATION IN MITOCHONDRIAL RIBOSOMAL DNA SEQUENCES OF *MYTILUS* SPP. (BIVALVIA: MOLLUSCA). *Molecular Marine Biology and Biotechnology* 2(1): 44-50.
718. ---. (1994). PCR BASED DETECTION OF MTDNA HAPLOTYPES OF NATIVE AND INVADING MUSSELS ON THE NORTHEASTERN PACIFIC COAST: LATITUDINAL PATTERN OF INVASION. *Marine Biology* 119: 243-249.
719. Gentien, P., and C. Marcaillou Le Baut. (1995). DIFFERENCES BETWEEN TWO CHAIN FORMING, ATHECATE, RED TIDE DINOFLAGELLATES: *GYMNODINIUM CATENATUM* GRAHAM AND *GYRODINIUM* SP. In: HARMFUL MARINE ALGAL BLOOMS. S. Fraga, I. Bravo, M. Delgado, J. M. Franco, M. Zapata, P. Lassus, G. Arzul, and E. Erard Le Denn, (eds.) p. 39-44. LAVOISIER, PARIS-FRANCE,
720. Genzano, G. N. (1994). HYDROID COMMUNITY OF THE INTERTIDAL FRINGE OF MAR DEL PLATA (ARGENTINA): PART I: SEASONALITY, ABUNDANCE, AND REPRODUCTIVE PERIODS. *Cahiers de Biologie Marine* 35(3): 289-303.
721. Gerbal, M., and M. Verlaque. (1995). SOFT BOTTOM MACROPHYTOBENTHOS AND ASSOCIATED ENVIRONMENTAL FACTORS IN THAU LAGOON (FRANCE, MEDITERRANEAN). *Oceanologia Acta* 18(5): 557-571.
722. Geyer, H., and G. Becker. (1980). ATTRACTIVE EFFECTS OF SEVERAL MARINE FUNGI ON *LIMNORIA TRIPUNCTATA* - (CRUSTAC., ISOPODA). *Material und Organismen* 15(1): 53-78.
723. Ghannudi, S. A., M. Tufail, and Y. M. A. Ben. (1978). A PRELIMINARY STUDY OF THE FOULING COMMUNITIES IN LIBYAN COASTAL WATERS. *Libyan Journal of Science*. 8A: 21-26.
724. Ghisotti, F. (1978). ORIGINAL DIAGNOSES THE SPECIES OF GIUSEPPE OLIVI. *Conchiglie (Milan)* 14(1-2): 23-2.

725. Ghobashy, A. F. A., and M. M. El Komy. (1980). FOULING IN LAKE TIMSAH (EGYPT). *Hydrobiological Bulletin* **14**(3): 169-178.
726. Ghobashy, A. F. A., and A. K. Hassan. (1980). NOTES ON THE WOOD BORING IN THE SUEZ CANAL. *Marine Biology* 93-98.
727. Ghobashy, A. F. A., and S. A. Selim. (1979). GROWTH OF THE TUBE WORM *HYDROIDES NORVEGICA* (GUNNERUS) IN THE EASTERN HARBOUR OF ALEXANDRIA. *Bulletin of the Institute of Oceanography and Fisheries, Cairo* **6**: 301-313, ILLUSTR.
728. —. (1979). SETTLEMENT BEHAVIOUR OF THE TUBE WORM *HYDROIDES NORVEGICA* GUNNERUS IN THE EASTERN HARBOUR OF ALEXANDRIA. *Bulletin of the Institute of Oceanography and Fisheries, Cairo* **6**: 285-299, ILLUSTR.
729. Giacobbe, M. G., and G. Maimone. (1994). FIRST REPORT OF *ALEXANDRIUM MINUTUM* HALIM IN A MEDITERRANEAN LAGOON. *Cryptogamie: Algologie* **15**(1): 47-52.
730. Giacobbe, M. G., F. D. Oliva, and G. Maimone. (1996). ENVIRONMENTAL FACTORS AND SEASONAL OCCURRENCE OF THE DINOFLAGELLATE *ALEXANDRIUM MINUTUM*, A PSP POTENTIAL PRODUCER, IN A MEDITERRANEAN LAGOON. *Estuarine, Coastal, and Shelf Science* **42**(5): 539-549.
731. Giamberini, L., M. Auffret, and J. C. Pihan. (1996). HAEMOCYTES OF THE FRESHWATER MUSSEL, *DREISSENA POLYMORPHA* PALLAS - CYTOLOGY, CYTOCHEMISTRY AND X RAY MICROANALYSIS. *Journal of Molluscan Studies* **62**: 367-379.
732. Gibbs, E. J. A REVIEW OF ATLANTIC SALMON IN NEW ZEALAND, WITH NOTES ON CURRENT STATUS AND MANAGEMENT. PROCEEDINGS OF THE SALMON SYMPOSIUM, vol 30, p. 55-64. Wellington-New-Zealand, Ministry of Agriculture and Fisheries, Fisheries Research Division.
733. Gibbs, M. M., M. R. James, S. E. Pickmere, P. H. Woods, B. S. Shakespeare, R. W. Hickman, and J. Illingworth. (1991). HYDRODYNAMIC AND WATER COLUMN PROPERTIES AT SIX STATIONS ASSOCIATED WITH MUSSEL FARMING IN PELORUS SOUND, 1984-85. *New Zealand Journal of Marine and Freshwater Research* **25**(3): 239-254.
734. Gibbs, P. E. (1978). *MENESTHO DIAPHANA* (GASTROPODA) AND *MONTACUTA PHASCOLIONIS* (LAMELLIBRANCHIA) IN ASSOCIATION WITH THE SIPUNCULAN *PHASCOLION STROMBI* IN BRITISH WATERS. *Journal of the Marine Biological Association United Kingdom* **58**(3): 683-685.
735. Gibbs, P. E., B. E. Spencer, and P. L. Pascoe. (1991). THE AMERICAN OYSTER DRILL, *UROSALPINX CINEREA* (GASTROPODA): EVIDENCE OF DECLINE IN AND IMPOSEX AFFECTED POPULATION (R. BLACKWATER, ESSEX). *Journal of the Marine Biological Association United Kingdom* **71**(4): 827-838.
736. Gil Turnes, M. S., M. E. Hay, and W. Fenical. (1989). SYMBIOTIC MARINE BACTERIA CHEMICALLY DEFEND CRUSTACEAN EMBRYOS FROM A PATHOGENIC FUNGUS. *Science (Washington)* **246**(4926): 116-118.
737. Gill, H. S., and I. C. Potter. (1993). SPATIAL SEGREGATION AMONGST GOBY SPECIES WITHIN AN AUSTRALIAN ESTUARY, WITH A COMPARISON OF THE DIETS AND SALINITY TOLERANCE OF THE TWO MOST ABUNDANT SPECIES. *Marine Biology* **117**(3): 515-526.
738. Gil-Turnes, M. S., M. E. Hay, and W. Fenical. (1989). SYMBIOTIC MARINE BACTERIA CHEMICALLY DEFEND CRUSTACEAN EMBRYOS FROM A PATHOGENIC FUNGUS. *Science (Washington)* **246**(4926): 116-118.

739. Givernaud, T., J. Cosson, and A. Givernaud Mouradi. (1990). (REGENERATION OF THE BROWN SEAWEED *SARGASSUM MUTICUM* (PHAEPHYCEAE, FUCALES).). *Cryptogamie: Algologie* **11**(4): 293-304.
740. ---. (1991). STUDY OF POPULATIONS OF *SARGASSUM MUTICUM* (YENDO) FENSHOLT ON THE COASTS OF THE LOWER NORMANDIE (FRANCE). In: ESTUARIES AND COASTS: SPATIAL AND TEMPORAL INTERCOMPARISONS. M. Elliott, and J. P. Ducrotoy, (eds.) p. 129-132.
741. Glas, P. S., L. A. Courtney, J. R. Rayburn, and W. S. Fisher. (1997). EMBRYONIC COAT OF THE GRASS SHRIMP *PALAEMONETES PUGIO*. *Biological Bulletin* **192**(2): 231-242.
742. Glombitza, K. W., M. Forster, and W. F. Farnham. (1982). POLYHYDROXYPHENYL ETHERS FROM THE BROWN ALGA *SARGASSUM MUTICUM* (YENDO) FENSHOLT, PART II. *Botanica Marina* **25**(9): 449-453.
743. Glombitza, K. W., H. Stoffelen, U. Murawski, J. Bielaczek, and H. Egge. (1974). ANTIBIOTICS FROM ALGAE PART 9 BROM PHENOLS FROM RHODOMELACEAE. *Planta Medica* **25**(2): 105-114.
744. Glynn, P. W. (1972). ISOPODA OF THE SUEZ CANAL. *Israel Journal of Zoology* **21**(3-4): 275-300.
745. Goater, C. P., and A. E. Weber. (1996). FACTORS AFFECTING THE DISTRIBUTION AND ABUNDANCE OF *MYTILICOLA ORIENTALIS* (COPEPODA) IN THE MUSSEL, *MYTILUS TROSSULUS*, IN BARKLEY SOUND, B.C. *Journal of Shellfish Research* **15**(3): 681-684.
746. Goddard, J. H. R. (1990). ADDITIONAL OPISTHOBRANCH MOLLUSKS FROM OREGON, WITH A REVIEW OF DEEP WATER RECORDS AND OBSERVATIONS ON THE FAUNA OF THE SOUTH COAST. *Veliger* **33**(3): 230-237.
747. Godoy, A. M., and H. Maldonado. (1995). MODULATION OF THE ESCAPE RESPONSE BY [D ALA(2)]MET ENKEPHALIN IN THE CRAB CHASMAGNATHUS. *Pharmacology, Biochemistry and Behavior* **50**(3): 445-451.
748. Goffinet, G., and J. Godeaux. (1983). (ULTRASTRUCTURE OF THE TUNIC OF TWO STOLIDOBRANCH ASCIDIANS: *HALOCYNTHIA PAPILLOSA* AND *BOTRYLLUS SCHLOSSERI*). *Rapports et Proces Verbaux des Reunions. Commission Internationale pour l'Exploration Scientifique de la Mer* **28**(3): 257-258.
749. Gomoiu, M. T. (1983). THE ROLE OF *MYA ARENARIA* L. POPULATIONS IN COASTAL SEDIMENTARY PROCESSES. *Cercet. Mar. Rech. Mar.* **16**: 7-24.
750. Gomon, M. F., J. C. M. Glover, and R. H. Kuiter. (1994). THE FISHES OF AUSTRALIA'S SOUTH COAST. *The flora and fauna of south Australia handbook committee*. pp. State Print, Adelaide, 992.
751. Goncalves, D. A., Silva S. H., A. J. B. Nunes, De Souza Alves M. C., and V. A. Lage. (1980). FOULING COMMUNITIES IN THE BAY OF GUANABARA RIO DE JANEIRO BRAZIL PRELIMINARY RESULTS. *Revista Brasileira de Biologia*. **40**(2): 367-382.
752. Goncalves, F., R. Ribeiro, and A. M. V. Soares. (1995). LABORATORY STUDY OF EFFECTS OF TEMPERATURE AND SALINITY ON SURVIVAL AND LARVAL DEVELOPMENT OF A POPULATION OF *RHITHROPANOPEUS HARRISII* FROM THE MONDEGO RIVER ESTUARY, PORTUGAL. *Marine Biology (Berlin)* **121**(4): 639-645.
753. Goncalves, F., and R. Ribeiro. (1992). POPULATION OF *RHITHROPANOPEUS HARRISII* OF THE MONDEGO ESTUARY (PORTUGAL): EFFECTS OF SALINITY AND TEMPERATURE ON

LARVAL DEVELOPMENT. FIRST EUROPEAN CRUSTACEAN CONFERENCE, p. 57.
PARIS, 31 August 1992. *Museum National. d' Histoire Naturelle*

754. Goncalves, F., R. Ribeiro, and A. M. V. Soares. (1995). *RHITHROPANOPEUS HARRISII* (GOULD), AN AMERICAN CRAB IN THE ESTUARY OF THE MONDEGO RIVER, PORTUGAL. *Journal of Crustacean Biology* 15(4): 756-762.
755. Gooch, J. L. (1977). PAALLOZYME GENETICS OF LIFE CYCLE STAGES OF BRACHYURANS. *Chesapeake Science* 18(3): 284-289.
756. Gordan, A. R., and D. D. McGregor. (1976). RESPONSE OF THE HEART OF A LAMELLIBRANCH MOLLUSK *CHIONE STUTCHBURYI* TO DOPAMINE AND ITS ANTAGONISM BY METOCLOPRAMIDE. *Proceedings of the University of Otago Medical School* 54(3): 72-74.
757. Gordon, J., D. Rittschof, L. Williams, and M. R. Carriker. (1981). PRELIMINARY CHEMICAL CHARACTERIZATION OF MANTLE CAVITY FLUID OF THE OYSTER *CRASSOSTREA VIRGINICA*. *Journal of Shellfish Research* 1(1): 115.
758. Gorham, J. (1978). AUXINS IN *SARGASSUM MUTICUM*. *British Phycological Journal* 13(2): 200.
759. ---. (1979). LABORATORY GROWTH STUDIES ON *SARGASSUM MUTICUM* - (YENDO) FENSHOLT. 3. EFFECTS OF AUXINS AND ANTI AUXINS ON EXTENSION GROWTH. *Botanica Marina* 22(5): 273-280.
760. Gorham, J., and S. A. Lewey. (1984). SEASONAL CHANGES IN THE CHEMICAL COMPOSITION OF *SARGASSUM MUTICUM*. *Marine Biology* 80(1): 103-107.
761. Gosliner, T. M. (1985). THE AEOLID NUDIBRANCH FAMILY AEOLIDIIDAE (GASTROPODA, OPISTHOBRANCHIA) FROM TROPICAL SOUTHERN AFRICA. *Annals of the South African Museum* 95(6): 233-267.
762. ---. (1984). BIOGEOGRAPHICAL AFFINITIES OF THE OPISTHOBRANCH GASTROPOD FAUNA OF SOUTHERN AFRICA. 49TH ANNUAL MEETING OF THE AMERICAN MALACOLOGICAL UNION, p. 95-96. SEATTLE, WASH., USA, 7 August 1983. *American Malacological Bulletin* 2.
763. ---. (1995). INTRODUCTION AND SPREAD OF *PHILINE AURIFORMIS* (GASTROPODA: OPISTHOBRANCHIA) FROM NEW ZEALAND TO SAN FRANCISCO BAY AND BODEGA HARBOR. *Marine Biology (Berlin)* 122(2): 249-255.
764. ---. (1982). A NEW RECORD OF THE NUDIBRANCH GASTROPOD *POLYCERA HEDGPETHI* MARCUS, FROM THE INDIAN OCEAN OF SOUTH AFRICA. *Journal of Molluscan Studies* 48(1): 30-35.
765. ---. (1979). THE SYSTEMATICS OF THE AEOLIDACEA (NUDIBRANCHIA: MOLLUSCA) OF THE HAWAIIAN ISLANDS, WITH DESCRIPTIONS OF TWO NEW SPECIES. *Pacific Sciences* 33(1): 37-77.
766. Gosliner, T. M., and R. J. Griffiths. (1981). DESCRIPTION AND REVISION OF SOME SOUTH AFRICAN AEOLIDACEAN NUDIBRANCHIA MOLLUSCA GASTROPODA. *Annals of the South African Museum* 84(2): 105-150.
767. Goss-Custard, J. D., R. E. Jones, and P. E. Newberry. (1977). THE ECOLOGY OF THE WASH PART 1 DISTRIBUTION AND DIET OF WADING BIRDS CHARADRII. *Journal of Applied Ecology* 14(3): 681-700.

768. Goss-Custard, J. D., S. Mcgrorty, and S. E. A. Durell. (1996). THE EFFECT OF OYSTERCATCHERS *HAEMATOPUS OSTRALEGUS* ON SHELLFISH POPULATIONS. *Ardea* **84A**: 453-468.
769. Gotoh, M., Y. Sekitani, T. Aramaki, H. Kobayashi, K. Ogino, and T. Hobara. (1992). POLLUTION DUE TO VOLATILE HALOCARBON COMPOUNDS IN BIOTA. *Bulletin of Environmental Contamination and Toxicology* **49**(2): 186-191.
770. Gottlieb, S. J., and M. E. Schweighofer. (1996). OYSTERS AND THE CHESAPEAKE BAY ECOSYSTEM - A CASE FOR EXOTIC SPECIES INTRODUCTION TO IMPROVE ENVIRONMENTAL QUALITY. *Estuaries* **19**(3): 639-650.
771. Goy, J. W., and J. D. Costlow. (1980). NUTRITIONAL EFFECTS OF ARTEMIA FROM DIFFERENT GEOGRAPHICAL STRAINS ON LARVAL DEVELOPMENT OF DECAPOD CRUSTACEANS. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, AMERICAN SOCIETY OF Limnology and Oceanography, ANIMAL BEHAVIOR SOCIETY, CANADIAN SOCIETY OF ZOOLOGISTS, ECOLOGICAL SOCIETY OF AMERICA, SOCIETY OF SYSTEMATIC ZOOLOGY, AND THE WESTERN SOCIETY OF NATURALISTS., p. 888. SEATTLE, WASH., USA, 27 December 1980. *American Zoologist*
772. Goy, J. W., S. G. Morgan, and J. D. Costlow. (1985). STUDIES ON THE REPRODUCTIVE BIOLOGY OF THE MUD CRAB, *RHITHROPANOPEUS HARRISII* (GOULD): INDUCTION OF SPAWNING DURING THE NON BREEDING SEASON (DECAPODA, BRACHYURA). *Crustaceana* **49**(1): 83-87.
773. Graham, W. D., J. E. Thorpe, and N. B. Metcalfe. (1996). SEASONAL CURRENT HOLDING PERFORMANCE OF JUVENILE ATLANTIC SALMON IN RELATION TO TEMPERATURE AND SMOLTING. *Canadian Journal of Fisheries and Aquatic Science* **53**(1): 80-86.
774. Granadillo, L. M., and L. J. Urosa. (1984). THE BALANIDAE FAMILY (CIRRIPIEDIA, THORACICA) IN EASTERN VENEZUELA. *Biological Institute of Oceanography, Venezuela* **23**(1-2): 15-41.
775. Grange, K. R. (1979). SOFT BOTTOM MACROBENTHIC COMMUNITIES OF MANUKAU HARBOUR, NEW ZEALAND. *New Zealand Journal of Freshwater Research* **13**(3): 315-329.
776. Grant, B. R., and M. A. Borowitzka. (1984). CHANGES IN STRUCTURE OF ISOLATED CHLOROPLASTS OF *CODIUM FRAGILE* AND *CAULERPA FILIFORMIS* IN RESPONSE TO OSMOTIC SHOCK AND DETERGENT TREATMENT. *Protoplasma* **120**(3): 155-164.
777. Grant, D. (1992). LARVAE AWAY MY BOYS! THE BAFFLING BOAT SHELL (CREPIDULA SPP.). *Underwater Naturalist* **20**(4): 17-19.
778. Grant, J., and B. Thorpe. (1991). EFFECTS OF SUSPENDED SEDIMENT ON GROWTH, RESPIRATION, AND EXCRETION OF THE SOFT SHELL CLAM (*MYA ARENARIA*). *Canadian Journal of Fisheries and Aquatic Sciences* **48**(7): 1285-1292.
779. Grave, B. H. (1930). THE NATURAL HISTORY OF *BUGULA FLABELLATA* AT WOODS HOLE, MASSACHUSETTS, INCLUDING THE BEHAVIOUR AND ATTACHMENT OF THE LARVAE. *Journal of Morphology and Physiology*. **49**(2): 355-383.
780. Gray, P. W. G., and E. B. Gareth Jones. (1977). THE ATTEMPTED CLEARANCE OF *SARGASSUM MUTICUM* FROM BRITAIN. *Environment and Conservation* **4**(4): 303-308.
781. Graynoth, E. (1996). DETERMINATION OF THE AGE OF BROWN AND RAINBOW TROUT IN A RANGE OF NEW ZEALAND LAKES. *Marine and Freshwater Research* **47**(5): 749-756.

782. Greenberber, J. S., J. A. Pechenik, A. Lord, L. Gould, E. Naparstek, K. Kase, and T. J. Fitzgerald. (1986). X IRRADIATION EFFECTS ON GROWTH AND METAMORPHOSIS OF GASTROPOD LARVAE (*CREPIDULA FORNICATA*): A MODEL FOR ENVIRONMENTAL RADIATION TERATOGENESIS. *Archives of Environmental Contaminants and Toxicology* 15(2): 227-234.
783. Greenhill, J. F. (1965). NEW RECORDS OF MARINE MOLLUSCA FROM TASMANIA. *Papers and Proceedings of the Royal Society of Tasmania* 99: 67-69.
784. Greenwood, J. G. (1963). THE LARVAL DEVELOPMENT OF *PETROLISTHES ELONGATUS* (H. MILNE EDWARDS) AND *PETROLISTHES NOVAEZELANDIAE* FILHOL (ANOMURA, PORCELLANIDAE) WITH NOTES ON BREEDING. *Crustaceana* 8: 287-307.
785. Griffiths, C. L., P. A. R. Hockey, C. v. Erkom Schurink, and P. J. Le Roux . (1992). MARINE INVASIVE ALIENS ON SOUTH AFRICAN SHORES: IMPLICATIONS FOR COMMUNITY STRUCTURE AND TROPHIC FUNCTIONING. **Chapter12** In: Benguela Trophic Functioning. A. I. L. Payne, K. H. Brink, K. H. Mann, and R. Hilborn, (eds.) p. 713-722.
786. Grisley, M. S., P. R. Boyle, and L. N. Key. (1996). EYE PUNCTURE AS A ROUTE OF ENTRY FOR SALIVA DURING PREDATION ON CRABS BY THE OCTOPUS *ELEDONE CIRRHOSA* (LAMARCK). *Journal of Experimental Marine Biology and Ecology* 202(2): 225-237.
787. Grizel, H. (1988). INTRODUCTION OF *CRASSOSTREA GIGAS* IN FRANCE. Bergen (Norway), 6 October 1988. Copenhagen, Denmark: International Council for Exploration of the Sea. 8.
788. ---. (1996). SOME EXAMPLES OF THE INTRODUCTION AND TRANSFER OF MOLLUSC POPULATIONS. *Revue Scientifique et Technique de l'Office International des Epizooties* 15(2): 401-408.
789. Grizel, H., and M. Heral. (1991). INTRODUCTION INTO FRANCE OF THE JAPANESE OYSTER (*CRASSOSTREA GIGAS*). *Journal du Conseil. Councell International pour l'Exploration de la Mer* 47(3): 399-403.
790. Grosberg, R. K. (1991). SPERM MEDIATED GENE FLOW AND THE GENETIC STRUCTURE OF A POPULATION OF THE COLONIAL ASCIDIAN *BOTRYLLUS SCHLOSSERI* . *Evolution* 45(1): 130-142.
791. Grosberg, R. K., D. R. Levitan, and B. B. Cameron. (1996). EVOLUTIONARY GENETICS OF ALLORECOGNITION IN THE COLONIAL HYDROID *HYDRACTINIA SYMBIOLONGICARPUS*. *Evolution* 50(6): 2221-2240.
792. Grosholz, E. D. (1996). CONTRASTING RATES OF SPREAD FOR INTRODUCED SPECIES IN TERRESTRIAL AND MARINE SYSTEMS. *Ecology* 77(6): 1680-1686.
793. Grosholz, E. D., and G. M. Ruiz. (1995). DOES SPATIAL HETEROGENEITY AND GENETIC VARIATION IN POPULATIONS OF THE XANTHID CRAB *RHITHROPANOPEUS HARRISII* (GOULD) INFLUENCE THE PREVALENCE OF AN INTRODUCED PARASITIC CASTRATOR? *Journal of Experimental Marine Biology and Ecology* 187(1): 129-145.
794. ---. (1994). THE POTENTIAL MULTI TROPHIC EFFECTS OF THE RECENTLY INTRODUCED EUROPEAN GREEN CRAB, *CARCINUS MAENAS*, IN CENTRAL CALIFORNIA EMBAYMENTS. 79th Annual Meeting of the Ecological Society of America, p. 82. Knoxville, Tennessee, USA, 7 August 1994. *Bulletin of the Ecological Society of America*
795. ---. (1996). PREDICTING THE IMPACT OF INTRODUCED MARINE SPECIES - LESSONS FROM THE MULTIPLE INVASIONS OF THE EUROPEAN GREEN CRAB *CARCINUS MAENAS*. *Biological Conservation* 78(1-2): 59-66.

796. ---. (1995). SPREAD AND POTENTIAL IMPACT OF THE RECENTLY INTRODUCED EUROPEAN GREEN CRAB, *CARCINUS MAENAS*, IN CENTRAL CALIFORNIA. *Marine Biology* 122(2): 239-247.
797. Gruet, Y. (1977). EXPANSION TO THE ENGLISH CHANNEL COASTS OF *SARGASSUM MUTICUM*, GREAT BROWN ALGAE FROM JAPAN. *Pen ar Bed Rev. Reg. Geogr. Sci. Nat. Prot. Nat. Nouv. Ser.* 11(91): 192-198.
798. Gruet, Y., and R. Le Neuthiec. (1989). SEAWEEDS ALONG THE LOIRE ATLANTIQUE AND VENDEE COASTS: NATURAL RESOURCES OF THE SHORE. *Bulletin. Societe des Sciences Naturelles de l'Ouest de la France* 1-90.
799. Guajardo M, G., V. Sanchez H, and S. Contreras. (1987). (THE CNIDARIA *CRASPEDACUSTA SOWERBYI* LANKESTER AND *CORDYLOPHORA LACUSTRIS* ALLMAN (HYDROZOA), NEW RECORDS FOR MEXICO AT NUEVO LEON.). *Publ. Biol. Fac. Cienc. Biol. Univ. Auton. Nuevo Leon* 2(2): 51-53.
800. Guenther, C. P. (1992). SETTLEMENT AND RECRUITMENT OF *MYA ARENARIA* L. IN THE WADDEN SEA. *Journal of Experimental Marine Biology and Ecology* 159(2): 203-215.
801. Guerin, J. L., and W. B. Stickle. (1995). EFFECTS OF CADMIUM ON SURVIVAL, OSMOREGULATORY ABILITY AND BIOENERGETICS OF JUVENILE BLUE CRABS *CALLINectes Sapidus* AT DIFFERENT SALINITIES. *Marine Environmental Research* 40(3): 227-246.
802. Guerriero, A., A. Meinesz, M. D'Ambrosio, and F. Pietra. (1992). ISOLATION OF TOXIC AND POTENTIALLY TOXIC SESQUI - AND MONOTERPENES FROM THE TROPICAL GREEN SEAWEED *CAULERPA TAXIFOLIA* WHICH HAS INVADDED THE REGION OF CAP MARTIN AND MONACO. *Helvetica Chimica Acta* 75(3): 689-695.
803. Guimaraes, J. R. D., L. D. de Lacerda, and V. L. Teixeira. (1982). (CONCENTRATION OF HEAVY METALS IN BENTHONIC ALGAE FROM BAI DA RIBEIRA, ANGRA DOS REIS, WITH A SUGGESTION FOR MONITOR SPECIES.). *Revista Brasileira de Biologia* 42(3): 553-557.
804. Gunnill, F. C. (1980). RECRUITMENT AND STANDING STOCKS IN POPULATIONS OF ONE GREEN ALGA AND FIVE BROWN ALGAE IN THE INTERTIDAL ZONE NEAR LA JOLLA, CALIFORNIA DURING 1973-1977. *Marine Ecology Progress Series* 3(3): 231-243.
805. Gunther, C. P. (1996). DEVELOPMENT OF SMALL MYTILUS BEDS AND ITS EFFECTS ON RESIDENT INTERTIDAL MACROFAUNA. *Marine Ecology, Pubblicazioni della Stazione Zoologica di Napoli* 17(1-3): 117-130.
806. Guo, X. M., and S. K. Allen. (1994). REPRODUCTIVE POTENTIAL AND GENETICS OF TRIPLOID PACIFIC OYSTERS, *CRASSOSTREA GIGAS* (THUNBERG). *Biological Bulletin* 187(3): 309-318.
807. Guo, X. M., G. A. Debrosse, and S. K. Allen. (1996). ALL TRIPLOID PACIFIC OYSTERS (*CRASSOSTREA GIGAS* THUNBERG) PRODUCED BY MATING TETRAPLOIDS AND DIPLOIDS. *Aquaculture* 142(3-4): 149-161.
808. Gustafson Greenwood, K. I., and J. R. Moring. (1991). GRAVEL COMPACTION AND PERMEABILITIES IN REDDS OF ATLANTIC SALMON, *SALMO SALAR* L. *Aquaculture and Fisheries Management* 22(4): 537-540.
809. Gutierrez, X. J., J. Bonilla, and B. Gamboa. (1990). [CHEMICAL COMPOSITION OF MACROALGAE FROM NORTHEASTERN VENEZUELA.]. *Boletin. Instituto Oceanografica (Venezuela)* 29(1-2): 103-131.

810. Gutu, M. (1980). RECENT CHANGES IN THE DECAPOD FAUNA OF THE ROMANIAN BLACK SEA LITTORAL. *Travaux du Museum d'Histoire Naturelle 'Grigore Antipa'* 21: 103-110.
811. Gwo, J. C., C. H. Liou, and C. H. Cheng. (1996). ULTRASTRUCTURE OF THE SPERMATOOZOA OF THE PACIFIC OYSTER *CRASSOSTREA GIGAS* (MOLLUSCA, BIVALVIA, OSTREIDAE). *Journal of Submicroscopic Cytology and Pathology* 28(3): 395-400.
812. Haaker, P. L. (1979). TWO ASIATIC GOBIID FISHES, *TRIDENTIGER TRIGONOCEPHALUS* AND *ACANTHOGOBIOUS FLAVIMANUS*, IN SOUTHERN CALIFORNIA. *Bulletin of the Southern Californian Academy of Science* 1: 56-61.
813. Habal, A., and F. Abosamra. (1991). EFFECT OF A DOMESTIC WASTES EFFLUENT ON TWO MARINE BORING ORGANISMS OFF LATTAKIA, SYRIA. *Bulletin, National Institute of Oceanography and Fisheries (Egypt)* 16(3): 255-262.
814. ---. (1991). EFFECT OF POLLUTION ON THE ABUNDANCE OF MARINE FOULING ORGANISMS. *Bulletin, National Institute of Oceanography and Fisheries (Egypt)* 16(3): 193-206.
815. Hadfield, M. G., and M. F. Strathmann. (1996). VARIABILITY, FLEXIBILITY AND PLASTICITY IN LIFE HISTORIES OF MARINE INVERTEBRATES. *Oceanologica Acta* 19(3-4): 323-334.
816. Hadfield, M. G., C. C. Unabia, C. M. Smith, and T. M. Michael . (1994). SETTLEMENT PREFERENCES OF THE UBIQUITOUS FOULER *HYDROIDES ELEGANS*. In: RECENT DEVELOPMENTS IN BIOFOULING CONTROL. M. F. Thompson, R. Nagabhushanam, R. Sarojini, and M. Fingerman, (eds.) p. 65-74. OXFORD-AND-IBH, NEW-DELHI-INDIA,
817. Hageman, G. S., and G. Lutaud. (1982). THE STRUCTURE OF APERTURAL MALACOSTEGAN ORGANS AND THEIR RELATIONS WITH THE PARIETAL NERVOUS SYSTEM. *Cahiers de Biologie Marine* 23(4): 347-357.
818. Haigh, R., and F. J. R. Taylor. (1990). DISTRIBUTION OF POTENTIALLY HARMFUL PHYTOPLANKTON SPECIES IN THE NORTHERN STRAIT OF GEORGIA, BRITISH COLUMBIA. *Canadian Journal of Fisheries and Aquatic Sciences* 47(12): 2339-2350.
819. Hajas, L., D. B. Boggs, and A. J. Shuckrow. (1978). PROJECTING URBAN RUNOFF FLOWS AND LOADS. *Proceedings of the American Society of Civil Engineers, Journal of Environmental Engineering Division* 104(EE6): 1149-1163.
820. Halary, C., Y. Royer, J. P. Corlouer, and J. C. Dao. (1994). EFFECTS OF PREDATION AND COMPETITION ON SCALLOP, *PECTEN MAXIMUS*, SEABED CULTIVATION IN SAINT BRIEUC BAY: PRELIMINARY RESULTS. In N. F. Bourne, B. L. Bunting, and L. D. Townsend (eds.), PROCEEDINGS OF THE 9TH INTERNATIONAL PECTINID WORKSHOP, vol 2, p. 39-49. NANAIMO, B.C.,-CANADA, 22 April 1993. Department-of-Fisheries-and-Oceans:
821. Halegraeff, G. M., D. A. Steffensen, and R. Wetherbee. (1988). THREE ESTUARINE AUSTRALIAN DINOFLAGELLATES THAT CAN PRODUCE PARALYTIC SHELLFISH TOXINS. *Journal of Plankton Research* 10(3): 533-541.
822. Hales, J. M., and R. L. Fletcher. (1989). ASPECTS OF THE ECOLOGY OF *SARGASSUM MUTICUM* (YENDO) FENS Holt IN THE SOLENT REGION OF THE BRITISH ISLES. 2. REPRODUCTIVE PHENOLOGY AND SENESCENCE. *Reproduction, Genetics and Distributions of Marine organisms* 115-125.
823. ---. (1983). OBSERVATIONS ON TISSUE REGENERATION IN WOUNDED RECEPTACLES OF *SARGASSUM MUTICUM* . *British Phycological Journal* 18(2): 204.

824. ---. (1992). RECEPTACLE REGENERATION IN *SARGASSUM MUTICUM* (PHAEOPHYTA). *Phycologia* **31**(6): 591-601.
825. ---. (1989). STUDIES ON THE RECENTLY INTRODUCED BROWN ALGA *SARGASSUM MUTICUM* (YENDO) FENSHOLT. THE EFFECT OF TEMPERATURE, IRRADIANCE AND SALINITY ON GERMLING GROWTH. *Botanica Marina* **32**(2): 167-176.
826. ---. (1990). STUDIES ON THE RECENTLY INTRODUCED BROWN ALGA *SARGASSUM MUTICUM* (YENDO) FENSHOLT. 5. RECEPTACLE INITIATION AND GROWTH, AND GAMETE RELEASE IN LABORATORY CULTURE. *Botanica Marina* **33**(3): 241-249.
827. Hallegraff. (1995). ? *Journal of Plankton Research* **17**(6): 1163-1176.
828. Hallegraeff, G. M. (1987). FIRST TOXIC DINOFLAGELLATE BLOOMS IN AUSTRALIAN WATERS. In B. Dale, D. G. Baden, B. M. Bary, L. Edler, S. Fraga, I. R. Jenkinsen, G. M. Hallegraeff, T. Ochaichi, and et al. (eds.), THE PROBLEMS OF TOXIC DINOFLAGELLATE BLOOMS IN Aquaculture., p. 45-46. SHERKIN-ISLAND-MARINE-STATION,-IRELAND, 8 June 1987.
829. ---. (1992). HARMFUL ALGAL BLOOMS IN THE AUSTRALIAN REGION. *Marine Pollution Bulletin* **25**(5-8): 186-190.
830. ---. (1992). ON THE GLOBAL SPREADING OF TOXIC DINOFLAGELLATES. *Ciguatera Information Bulletin* **2**: 2-4.
831. ---. (1987). RED TIDES IN THE AUSTRALASIAN REGION. *Report. CSIRO Marine Laboratories* **187**: 1-20.
832. Hallegraeff, G. M., and C. J. Bolch. (1991). TRANSPORT OF TOXIC DINOFLAGELLATE CYSTS VIA SHIPS' BALLAST WATER. *Marine Pollution Bulletin* **22**(1): 27-30.
833. ---. (1992). TRANSPORT OF DIATOM AND DINOFLAGELLATE RESTING SPORES IN SHIPS' BALLAST WATER: IMPLICATIONS FOR PLANKTON BIOGEOGRAPHY AND AQUACULTURE. *Journal of Plankton Research* **14**(8): 1067-1084.
834. Hallegraeff, G. M., M. A. McCausland, and R. K. Brown. (1995). EARLY WARNING OF TOXIC DINOFLAGELLATE BLOOMS OF *GYMNODINIUM CATENATUM* IN SOUTHERN TASMANIAN WATERS. *Journal of Plankton Research* **17**(6): 1163-1176.
835. Hallegraeff, G. M., P. D. Nichols, J. K. Volkman, S. I. Blackburn, and D. A. Everitt. (1991). PIGMENTS, FATTY ACIDS, AND STEROLS OF THE TOXIC DINOFLAGELLATE *GYMNODINIUM CATENATUM* . *Journal of Phycology* **27**(5): 591-599.
836. Hallegraeff, G. M., S. O. Stanley, C. J. Bolch, and S. I. Blackburn. (1988). *GYMNODINIUM CATENATUM* BLOOMS AND SHELLFISH TOXICITY IN SOUTHERN TASMANIA AUSTRALIA. In T. D. M. OKAICHI, ERSON, and T. NEMOTO (eds.), RED TIDES: BIOLOGY, ENVIRONMENTAL SCIENCE, AND TOXICOLOGY; FIRST INTERNATIONAL SYMPOSIUM ON RED TIDES, p. 77-80. TAKAMATSU, JAPAN, 10 November 1987. NEW YORK, USA: ELSEVIER SCIENCE PUBLISHING CO., INC.
837. ---. (1989). *GYMNODINIUM CATENATUM* BLOOMS AND SHELLFISH TOXICITY IN SOUTHERN TASMANIA, AUSTRALIA. In T. Okaichi, D. M. Anderson, and T. Nemoto (eds.), RED TIDES: BIOLOGY, ENVIRONMENTAL SCIENCE, AND TOXICOLOGY. PROCEEDINGS OF THE FIRST INTERNATIONAL SYMPOSIUM ON RED TIDES, p. 77-80. TAKAMATSU,-KAGAWA-PREFECTURE,- JAPAN, 10 November 1987.
838. Hallengraef, G. (1995). ALGAL BLOOMS IN AUSTRALIAN COASTAL WATERS. *Water* **22**(3): 20-23.

839. Han, G., Y. Liu, and T. Tang. (1988). PRIMARY INVESTIGATION ON THE JUVENILES OF SHRIMP (*PENAEUS ORIENTALIS* KISHINOUE) FOR ENHANCEMENT PREDATED BY FISHES. *Transactions. Oceanology and Limnology (Haiyang)* 2: 73-81.
840. Han, M. S., and M. Terazaki. (1993). A TOXIC DINOFLAGELLATE BLOOM OF *ALEXANDRIUM TAMARENSE* (LEBOUR) BALECH IN TOKYO BAY. *Journal of Plankton Research* 15(12): 1425-1428.
841. Hancock, D. A. (1973). THE RELATIONSHIP BETWEEN STOCK AND RECRUITMENT IN EXPLOITED INVERTEBRATES. *Rapports et Proces Verbaux des Reunions Conseil International pour l'Exploration de la Mer* 164: 113-131.
842. Hanke, J., A. Willig, and P. P. Jaros. (1996). OPIOID RECEPTOR TYPES FOR ENDOGENOUS ENKEPHALIN IN THE THORACIC GANGLION OF THE CRAB, *CARCINUS MAENAS*. *Peptides* 17(6): 965-972.
843. Hanks, R. W., and D. B. Packer. (1985). A NEW SPECIES OF SPHENIA (BIVALVIA: MYIDAE) FROM THE GULF OF MAINE. *Veliger* 27(3): 320-330.
844. Hansen, K., and G. M. King . (1995). IMPACT OF THE SOFT SHELL CLAM, *MYA ARENARIA* BURROWS ON SULFATE REDUCTION IN AN INTERTIDAL SEDIMENT. In: TWENTY THIRD BENTHIC ECOLOGY MEETING. J. P. Grassle, A. Kelsey, E. Oates, and P. V. Snelgrove, (eds.) Inst.-Marine-Coastal-Sciences, Rutgers-the-State-Univ.,- New-Brunswick,-NJ-USA,
845. Hansen, K., G. M. King, and E. Kristensen. (1996). IMPACT OF THE SOFT SHELL CLAM *MYA ARENARIA* ON SULFATE REDUCTION IN AN INTERTIDAL SEDIMENT. *Aquatic Microbial Ecology* 10(2): 181-194.
846. Haq, S. M., M. Moazzam, and S. H. N. Rizvi. (1978). STUDIES ON THE MARINE FOULING ORGANISMS FROM KARACHI PAKISTAN COAST PART 1 PRELIMINARY STUDIES ON THE INTER TIDAL DISTRIBUTION AND ECOLOGY OF FOULING ORGANISMS AT PARADISE POINT. *Pakistan Journal of Zoology*. 10(1): 103-116.
847. Harbison, G. R., and S. P. Volovik. (1994). METHODS FOR THE CONTROL OF POPULATIONS OF THE CTENOPHORE, *MNEMIOPSIS LEIDYI*, IN THE BLACK AND AZOV SEAS. REPORT OF THE SECOND TECHNICAL CONSULTATION ON STOCK ASSESSMENT IN THE BLACK SEA., p. 56-58. ANKARA, TURKEY, 15 February 1993. ROME-ITALY: FAO.
848. Hardy, G. S. (1989). THE GENUS FORSTERYGION WHITLEY AND PHILLIPPS, 1939 (PISCES: TRIPTERYGIIDAE) IN NEW ZEALAND AND AUSTRALIA, WITH DESCRIPTIONS OF TWO NEW SPECIES. *Journal of Natural History* 23(3): 491-512.
849. Harges, P. L., and R. B. Forward. (1982). SALINITY PERCEPTION BY LARVAE OF THE CRAB *RHITHROPANOPEUS HARRISII* (GOULD). *Marine Behaviour and Physiology* 8(4): 311-332.
850. Harms, J., and K. Anger. (1983). SEASONAL, ANNUAL, AND SPATIAL VARIATION IN THE DEVELOPMENT OF HARD BOTTOM COMMUNITIES. *Helgolaender Meeresuntersuchungen* 36(2): 137-150.
851. Harms, J., B. Meyer-Harms, R. R. Dawirs, and K. Anger. (1994). GROWTH AND PHISIOLOGY OF *CARCINUS MAENAS* (DECAPODA, PORTUNIDAE) LARVAE IN THE FIELD AND IN LABORATORY EXPERIMENTS. *Marine Ecology Progress Series* 108: 107-118.
852. Haroun, R. J., W. F. Prud' homme van Reine, D. G. Mueller, E. Serrao, and R. Herrera. (1993). DEEP WATER MACROALGAE FROM THE CANARY ISLANDS: NEW RECORDS AND BIOGEOGRAPHICAL RELATIONSHIPS. *Helgolaender Meeresuntersuchungen* 47(2): 124-143.

853. Harris, L. G. (1987). AEOLID NUDIBRANCHS AS PREDATORS AND PREY. *American Malacological Bulletin* 5(2): 287-292.
854. Harrison, K., and D. M. Holdich. (1982). NEW EUBRANCHIATE SPHAEROMATID ISOPODS FROM QUEENSLAND WATERS. *Memoirs of the Queensland Museum* 20(3): 421-446.
855. ---. (1982). REVISION OF THE GENERA DYNAMENELLA, ISCHYROMENE, DYNAMENOPSIS, AND CYMODOCELLA (CRUSTACEA: ISOPODA), INCLUDING A NEW GENUS AND FIVE NEW SPECIES OF EURABRANCHIATE SPHAEROMATIDS FROM QUEENSLAND WATERS. *Journal of Crustacean Biology* 2(1): 84-119.
856. Harry, H. W. (1985). SYNOPSIS OF THE SUPRESPECIFIC CLASSIFICATION OF LIVING OYSTERS (BIVALVIA: GRYPHEIDAE AND OSTREIDAE). *Veliger* 28(2): 121-158.
857. Hartman, O. (1978). POLYCHAETA FROM THE WEDDELL SEA QUADRANT ANTARCTICA. *Antarctic Research Series* 26(4): 125-223.
858. Harvell, C. D. (1986). THE ECOLOGY AND EVOLUTION OF INDUCIBLE DEFENSES IN A MARINE BRYOZOAN: CUES, COSTS, AND CONSEQUENCES. *American Naturalist* 128(6): 810-823.
859. ---. (1992). INDUCIBLE DEFENSES AND ALLOCATION SHIFTS IN A MARINE BRYOZOAN. *Ecology* 73(5): 1567-1576.
860. ---. (1988). THE TIMING OF SEXUAL MATURITY IN CLONAL ANIMALS. *Ecology*. 69(6): 1855-1864.
861. Harvell, C. D., H. Caswell, and P. Simpson. (1990). DENSITY EFFECTS IN A COLONIAL MONOCULTURE: EXPERIMENTAL STUDIES WITH A MARINE BRYOZOAN (*MEMBRANIPORA MEMBRANACEA* L.). *Oecologia* 82(2): 227-237.
862. Harvell, C. D., and R. K. Grosberg. (1988). THE TIMING OF SEXUAL MATURITY IN CLONAL ANIMALS. *Ecology* 69(6): 1855-1864.
863. Harvell, C. D., and R. Helling. (1993). EXPERIMENTAL INDUCTION OF LOCALIZED REPRODUCTION IN A MARINE BRYOZOAN. *Biological Bulletin. Marine Biology Laboratory (Woods Hole)* 184(3): 286-295.
864. Harvell, C. D., and D. K. Padilla. (1990). INDUCIBLE MORPHOLOGY, HETEROCHRONY, AND SIZE HIERARCHIES IN A COLONIAL INVERTEBRATE MONOCULTURE. *Proceedings of the National Academy of Science (USA)* 87(2): 508-512.
865. Harvey, C. E. (1969). BREEDING AND DISTRIBUTION OF SPHAEROMA (CRUSTACEA: ISOPODA) IN BRITAIN. *Journal of Animal Ecology* 38: 399-406.
866. Harzsch, S., and R. R. Dawirs. (1996). MATURATION OF THE COMPOUND EYES AND EYESTALK GANGLIA DURING LARVAL DEVELOPMENT OF THE BRACHYURAN CRUSTACEANS *HYAS ARANEUS* L (DECAPODA, MAJIDAE) AND *CARCINUS MAENAS* L (DECAPODA, PORTUNIDAE). *Zoology Analysis of Complex Systems* 99(3): 189-204.
867. HasniI, S., P. B. Zahid, and B. Bawani. (1986). TAXONOMY AND SOME BIOCHEMICAL VALUES OF *CAULERPA TAXIFOLIA* AND *HYPNEA MUCIFORMIS* COLLECTED FROM KARACHI PAKISTAN COAST. *Pakistan Journal of Scientific and Industrial Research* 29(4): 284-287.
868. Haugen, T. O., and T. A. Rygg. (1996). INTRA - AND INTERSPECIFIC LIFE HISTORY DIFFERENCES IN SYMPATRIC GRAYLING AND BROWN TROUT IN A NORWEGIAN RESERVOIR. *Journal of Fish Biology* 48(5): 964-978.

869. Haure, J., and J. P. Baud . (1991). TROPHIC COMPETITION BETWEEN NATURAL BEDS OF MUSSELS (*MYTILUS EDULIS*), JAPANESE OYSTERS (*CRASSOSTREA GIGAS*) IN THE BAY OF BOURGNEUF (ATLANTIC COASTS OF FRANCE): IMPLICATIONS IN ITS MANAGEMENT. **Chapter14** In: Aquaculture and the Environment. N. DePauw, and J. Joyce, (comps.) p. 138-139.
870. Hauton, C., L. E. Hawkins, and J. A. Williams. (1995). CIRCATIDAL RHYTHMICITY IN THE ACTIVITY OF THE PHENOLOXIDASE ENZYME IN THE COMMON SHORE CRAB, *CARCINUS MAENAS*. *COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY B BIOCHEMISTRY MOLECULAR BIOLOGY* **111**(3): 347-352.
871. Hauton, C., J. A. Williams, and L. E. Hawkins. (1997). THE EFFECTS OF A LIVE IN VIVO PATHOGENIC INFECTION ON ASPECTS OF THE IMMUNOCOMPETENCE OF THE COMMON SHORE CRAB, *CARCINUS MAENAS* (L). *Journal of Experimental Marine Biology and Ecology* **211**(1): 115-128.
872. Hawkins, A. J. S., R. F. M. Smith, B. L. Bayne, and M. Heral. (1996). NOVEL OBSERVATIONS UNDERLYING THE FAST GROWTH OF SUSPENSION FEEDING SHELLFISH IN TURBID ENVIRONMENTS - *MYTILUS EDULIS*. *Marine Ecology Progress Series* **131**(1-3): 179-190.
873. Hay, C. H. (1990). THE DISPERSAL OF SPOROPHYTES OF *UNDARIA PINNATIFIDA* BY COASTAL SHIPPING IN NEW ZEALAND, AND IMPLICATIONS FOR FURTHER DISPERSAL OF *UNDARIA* IN FRANCE. *British Phycology Journal* **25**: 301-313.
874. Hayashi, I. (1983). DISTRIBUTION OF MACROBENTHIC ANIMALS ON THE FLAT BOTTOM IN OBAMA BAY. *Bulletin. Japanese Society of Scientific Fisheries (Nissuishi)* **49**(12): 1765-1775.
875. ---. (1978). ECOLOGICAL DISTRIBUTION OF MACROBENTHIC ANIMALS ON THE LEVEL BOTTOM IN MAIZURU BAY. PART 1. SPRING PHASE OF ANIMAL DISTRIBUTION. *Journal of the Oceanographical Society of Japan* **34**(1): 24-35.
876. Hayden, B. . (1990). AQUACULTURE IN NEW ZEALAND. *ADVANCES-IN-TROPICAL-Aquaculture*. J. Barret, (ed.) p. 51-55.
877. Hayward, B. W., A. B. Stephenson, M. Morley, J. L. Riley, and H. R. Grenfell. (1997). FAUNAL CHANGES IN WAITEMATA HARBOUR SEDIMENTS, 1930S 1990S. *Journal of the Royal Society of New Zealand* **27**(1): 1-20.
878. Hazel, J. R., and R. C. Livermore. (1990). FATTY ACYL COENZYME A POOL IN LIVER OF RAINBOW TROUT (*SALMO GAIIRDNERI*): EFFECTS OF TEMPERATURE ACCLIMATION. *Journal of Experimental Zoology* **256**(1): 31-37.
879. Hazineh, A., S. H. Shin, C. Reifel, S. C. Pang, and G. J. Vanderkraak. (1997). DOPAMINE CAUSES ULTRASTRUCTURAL CHANGES IN PROLACTIN CELLS OF TILAPIA (*OREOCHROMIS NILOTICUS*). *Cellular and Molecular Life Sciences* **53**(5): 452-458.
880. He, D. R., S. J. Zhou, L. D. Liu, H. C. Cai, and W. Y. Zhen. (1985). A STUDY ON THE OPTOMOTOR REACTION OF SOME YOUNG FISHES. *Acta Hydrobiologica Sinica/Shui Sheng Sheng Wu* **9**(4): 365-373.
881. Healy, J. M., and K. L. Lamprell. (1996). THE ATLANTIC MEDITERRANEAN BIVALVE, *CORBULA GIBBA* (OLIVI) (CORBULIDAE: MYOIDEA) IN PORT PHILLIP BAY, VICTORIA. *Memoirs of the Queensland Museum* **39**(2): 315-318.
882. Hebel, D. K., M. B. Jones, and M. H. Depledge. (1997). RESPONSES OF CRUSTACEANS TO CONTAMINANT EXPOSURE - A HOLISTIC APPROACH. *Estuarine Coastal and Shelf Science* **44**(2): 177-184.

883. Henry, a. M. (1975). BALANUS AMPHITRITE COMPLEX. *Zoologische Verhandelingen* **141**: 68-78.
884. Henry and McLaughlin. (1986). RECENT MEGABALANUS. *Zoologische Verhandelingen* **235**: 17-21(?37-39).
885. Herbinge, C. M., and G. F. Newkirk. (1987). ATLANTIC SALMON (*SALMO SALAR*) MATURATION TIMING: RELATIONS BETWEEN AGE AT MATURITY AND OTHER LIFE HISTORY TRAITS: IMPLICATIONS FOR SELECTIVE BREEDING. In K. Tiews (ed.), SELECTION, HYBRIDIZATION AND GENETIC ENGINEERING IN Aquaculture, vol 1(18 19), p. 341-343. Rome-Italy, Copenhagen-Denmark: FAO-Europ.-Inland- fish.-Adv.-Comm.
886. Herbold, B. AN ALTERNATIVE TO THE FULLNESS INDEX. In C. A. Simenstad, and G. M. Cailliet CONTEMPORARY STUDIES ON FISH FEEDING: THE PROCEEDINGS OF GUTSHOP, p. 319-320. 1984. 1986.
887. Herbreteau, F., L. J. M. Coiffard, A. Derrien, and Y. Deroeckholtzhauer. (1997). THE FATTY ACID COMPOSITION OF FIVE SPECIES OF MACROALGAE. *Botanica Marina* **40**(1): 25-27.
888. Herskovits, T. T., J. A. Gonzalez, and M. G. Hamilton. (1991). SUBUNIT STRUCTURE OF THE HEMOCYANINS OF SOME OF THE MURICIDAE AND FASCIOLARIIDAE FAMILIES: *CHICOREUS FLORIFER DILECTUS* (A. ADAMS), *MURICANTHUS FULVESCENS* (SOWERBY), *UROSALPINX CINEREA* (SAY), *FASCILARIA LILIUM HUNTERIA* (PERRY), AND *PLEUROPLOCA GIGANTEA* (KIENER). *Comparative Biochemistry and Physiology, Series B* **98**(2-3): 271-278.
889. Hervio, D., S. M. Bower, and G. R. Meyer. (1993). DETECTION, ISOLATION, AND HOST SPECIFICITY OF *MIKROCYTOS MACKINI*, THE CAUSE OF DENMAN ISLAND DISEASE IN PACIFIC OYSTERS *CRASSOSTREA GIGAS*. *Journal of Shellfish Research* **12**(1): 136.
890. ---. (1996). DETECTION, ISOLATION, AND EXPERIMENTAL TRANSMISSION OF *MIKROCYTOS MACKINI*, A MICROCELL PARASITE OF PACIFIC OYSTERS *CRASSOSTREA GIGAS* (THUNBERG). *Journal of Invertebrate Pathology* **67**(1): 72-79.
891. Hetherington, L. H., D. R. Livingstone, and C. H. Walker. (1996). TWO - AND ONE ELECTRON DEPENDENT IN VITRO REDUCTIVE METABOLISM OF NITROAROMATICS BY *MYTILUS EDULIS*, *CARCINUS MAENAS* AND *ASTERIAS RUBENS*. *Comparative Biochemistry and Physiology, Series C Pharmacology, Toxicology and Endocrinology* **113**(2): 231-239.
892. Hevert, F. (1984). URINE FORMATION IN THE LAMELLIBRANCHS EVIDENCE FOR ULTRAFILTRATION AND QUANTITATIVE DESCRIPTION. *Journal of Experimental Biology*, **111**: 1-12.
893. Hewitt, C. L. (1989). THE EFFECTS OF TEMPERATURE AND SALINITY ON THE GROWTH AND REPRODUCTION OF *BARENTSIA BENEDENI*. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, ANIMAL BEHAVIOR SOCIETY, CRUSTACEAN SOCIETY, INTERNATIONAL ASSOCIATION OF ASTACOLOGY AND THE SOCIETY OF SYSTEMATIC ZOOLOGY, p. 174A. BOSTON, MASSACHUSETTS, USA, 27 December 1989. *American Zoologist* **29**(4).
894. Hickman, R. W. (1978). INCIDENCE OF A PEA CRAB AND A TREMATODE IN CULTIVATED AND NATURAL GREEN LIPPED MUSSELS. *New Zealand Journal of Marine and Freshwater Research* **12**(2): 211-215.
895. ---. (1972). ROCK LOBSTERS FEEDING ON OYSTERS. *New Zealand Journal of Marine and Freshwater Research* **6**(4): 641-644.

896. Hickman, R. W., and J. Illingworth. (1980). CONDITION CYCLE OF THE GREEN LIPPED MUSSEL *PERNA CANALICULUS* IN NEW ZEALAND. *Marine Biology* 60(1): 27-38.
897. Hidu, H. (1978). SETTING OF ESTUARINE INVERTEBRATES IN DELAWARE BAY, NEW JERSEY, RELATED TO INTERTIDAL SUBTIDAL GRADIENTS. *Internationale Revue der Gesamten Hydrobiologie* 63(5): 637-661.
898. Highsmith, R. C. (1982). INDUCED SETTLEMENT AND METAMORPHOSIS OF SAND DOLLAR (*DENDRASTER EXCENTRICUS*) LARVAE IN PREDATOR FREE SITES: ADULT SAND DOLLAR BEDS. *Ecology*. 63(2): 329-337.
899. ---. (1983). SEX REVERSAL AND FIGHTING BEHAVIOR: COEVOLVED PHENOMENA IN A TANAID CRUSTACEAN. *Ecology*. 64(4): 719-726.
900. Hilbish, T. J., B. L. Bayne, and A. Day. (1994). GENETICS OF PHYSIOLOGICAL DIFFERENTIATION WITHIN THE MARINE MUSSEL GENUS MYTILUS. *Evolution* 48(2): 267-286.
901. Hillman, R. E. (1979). ENCYSTMENT OF THE CILIATE *BOVERIA TEREDINIDI* - IN THE TISSUES OF THE MOLLUSCAN WOODBORER *BANKIA GOULDI* - IN BARNEGAT BAY, NEW JERSEY. *Journal of Invertebrate Pathology* 34(1): 78-83.
902. ---. (1980). LIFE CYCLE STAGES OF *MINCHINIA* SP IN *TEREDO NAVALIS*. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, AMERICAN SOCIETY OF Limnology and Oceanography, ANIMAL BEHAVIOR SOCIETY, CANADIAN SOCIETY OF ZOOLOGISTS, ECOLOGICAL SOCIETY OF AMERICA, SOCIETY OF SYSTEMATIC ZOOLOGY, AND THE WESTERN SOCIETY OF NATURALISTS, p. 961. SEATTLE, WASH., USA, 27 December 1980. *American Zoologist* 20(4).
903. ---. (1978). THE OCCURRENCE OF *MINCHINIA* SP HAPLOSPORIDA HAPLOSPORIDIIDAE IN SPECIES OF THE MOLLUSCAN BORER *TEREDO* FROM BARNEGAT BAY NEW JERSEY USA. *Journal of Invertebrate Pathology* 31(2): 265-266.
904. Hillman, R. E., S. E. Ford, and H. H. Haskin. (1990). *MINCHINIA TEREDINIS* NEW SPECIES BALANOSPORIDA HAPLOSPORIDIIDAE A PARASITE OF TEREDINID SHIPWORMS. *Journal of Protozoology* 37(5): 364-368.
905. Hillyard, A. L., and R. L. Day. (1979). LARVAL SURVIVAL OF 3 SPIONID POLYCHAETES IN RESPONSE TO VARIATIONS IN 3 ENVIRONMENTAL PARAMETERS. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, SOCIETY OF SYSTEMATIC ZOOLOGY AND THE AMERICAN MICROSCOPICAL SOCIETY, TAMPA, FLA., USA, 27 December 1979. *American Zoologist* 19 (3).
906. Hily, C. (1989). (THE BENTHIC MEGAFaUNA OF THE SOFT BOTTOM SUBSTRATES OF THE BREST ROADSTED: PRE SAMPLING SURVEY BY SUBMARINE VIDEOfILMS.). *Cahiers de Biologie Marine* 30(4): 433-454.
907. Hinde, R. (1980). CHLOROPLAST SYMBIOSIS IN SACOGLOSSAN MOLLUSKS. In W. SCHWEMMLER, and H. E. A. SCHENK (eds.), ENDOCYTOBIOLOGY: ENDOSYMBIOSIS AND CELL BIOLOGY: A SYNTHESIS OF RECENT RESEARCH, PROCEEDINGS OF THE INTERNATIONAL COLLOQUIUM ON ENDOSYMBIOSIS AND CELL RESEARCH, vol 1, p. P729-736. TUEBINGEN, WEST GERMANY, April 1980. BERLIN, WEST GERMANY: WALTER DE GRUYTER AND CO.
908. Hine, P. M. (1996). THE ECOLOGY OF BONAMIA AND DECLINE OF BIVALVE MOLLUSCS. *New Zealand Journal of Ecology* 20(1): 109-116.

909. --- . (1990). PARASITES AND DISEASES OF COMMERCIALY IMPORTANT MOLLUSCS IN NEW ZEALAND. *ADVANCES-IN-TROPICAL-Aquaculture*. J. Barret, (ed.) p. 199-206.
910. Hines, A. H. (1982). ALLOMETRIC CONSTRAINTS AND VARIABLES OF REPRODUCTIVE EFFORT IN BRACHYURAN CRABS. *Marine Biology (Berlin)* **69**(3): 309-320.
911. Hirata, T., I. Kubota, N. Iwasawa, Y. Fujisawa, Y. Muneoka, and M. Kobayashi. (1989). EFFECTS OF MYTILUS INHIBITORY PEPTIDES ON MECHANICAL RESPONSES OF VARIOUS MOLLUSCAN MUSCLES. *Comparative Biochemistry and Physiology C Comparative Pharmacology and Toxicology* **93C**(2): 381-388.
912. Hirata, T., I. Kubota, M. Imada, Y. Muneoka, and M. Kobayashi. (1989). EFFECTS OF THE CATCH RELAXING PEPTIDE ON MOLLUSCAN MUSCLES. *Comparative Biochemistry and Physiology C Comparative Pharmacology and Toxicology* **92C**(2): 283-288.
913. Hirata, T., and Y. Muneoka. (1988). ACTIONS OF THE CATCH RELAXING PEPTIDE ON SOME MOLLUSCAN MUSCLES. In J. SALANKI, and K. S. ROZSA (eds.), SYMPOSIA BIOLOGICA HUNGARICA, VOL. 36. NEUROBIOLOGY OF INVERTEBRATES: TRANSMITTERS, MODULATORS AND RECEPTORS; SATELLITE SYMPOSIUM OF THE 2ND WORLD CONGRESS OF NEUROSCIENCE, p. 713-718. TIHANY, HUNGARY, 22 August 1987. BUDAPEST, HUNGARY: AKADEMIAI KIADO.
914. Hirayama, A., and T. Kikuchi. (1980). CAPRELLID FAUNA ASSOCIATED WITH SUBTIDAL ALGAL BEDS ALONG THE COAST OF THE OSHIKA PENINSULA TOHOKU DISTRICT JAPAN. *Publications from the Amakusa Marine Biological Laboratory Kyushu University* **5**(2): 171-188.
915. Hirose, E., K. Anazawa, and H. Watanabe. (1987). ALLOGRAFT REJECTION IS ABSENT IN *BOTRYLLOIDES VIOLACEUS* ASCIDIACEA. SELECTED ABSTRACTS FROM THE 20TH ANNUAL MEETING OF THE JAPANESE SOCIETY OF DEVELOPMENTAL BIOLOGISTS, p. 412. KYOTO, JAPAN, 28 May 1987. *Development, Growth and Differenciation* **29**(4).
916. Hirose, E., K. Hashimoto, and H. Watanabe. (1987). STRUCTURES OF COLONIAL MARGIN IN ASCIDIANS INVOLVED IN SELF NONSELF RECOGNITION. FIFTY EIGHTH ANNUAL MEETING OF THE ZOOLOGICAL SOCIETY OF JAPAN, p. 1042. TOYAMA, JAPAN, 7 October 1987. *Zoological Science (Tokyo)* **4**(6).
917. Hirose, E., Y. Saito, and H. Watanabe. (1988). A NEW TYPE OF THE MANIFESTATION OF COLONY SPECIFICITY IN THE COMPOUND ASCIDIAN, *BOTRYLLOIDES VIOLACEUS* OKA. *Biological Bulletin (Woods Hole)* **175**(2): 234-239.
918. Hirose, K., and T. Kubo. (1983). GONADAL MATURATION AND SPAWNING OF STRIPED TRIPLETOOTH GOBY, *TRIDENTIGER TRIGONOCEPHALUS*. *Bulletin. Tokai Regional Fisheries Research Laboratory, Tokaisuikenho* **112**: 49-65.
919. Hirota, Y., Y. Koshishi, and M. Naganuma. (1990). SIZE OF MYSIDS EATEN BY JUVENILE FLOUNDER *PARALICHTHYS OLIVACEUS* AND DIURNAL CHANGE OF ITS FEEDING ACTIVITY. *Bulletin. Japanese Society of Scientific Fisheries* **56**(2): 201-206.
920. His, E., R. Beiras, M. N. Seaman, G. Pagano, and N. M. Trieff. (1996). SUBLETHAL AND LETHAL TOXICITY OF ALUMINUM INDUSTRY EFFLUENTS TO EARLY DEVELOPMENTAL STAGES OF THE *CRASSOSTREA GIGAS* OYSTER. *Archives of Environmental Contamination and Toxicology* **30**(3): 335-339.
921. His, E., R. Robert, and A. Dinet. (1989). COMBINED EFFECTS OF TEMPERATURE AND SALINITY ON FED AND STARVED LARVAE OF THE MEDITERRANEAN MUSSEL *MYTILUS GALLOPROVINCIALIS* AND THE JAPANESE OYSTER *CRASSOSTREA GIGAS*. *Marine Biology* **100**(4): 455-463.

922. His, E., and M. N. L. Seaman. (1992). EFFECTS OF TEMPORARY STARVATION ON THE SURVIVAL, AND ON SUBSEQUENT FEEDING AND GROWTH, OF OYSTER (*CRASSOSTREA GIGAS*) LARVAE. *Marine Biology* 114(2): 277-279.
923. Ho, J. S., and I. H. Kim. (255). COPEPOD PARASITES OF GASTROPODA FROM KOREA. *Korean Journal of Zoology* 35(2): 1992.
924. Hoagland, K. E. (1982). THE EFFECTS OF ANTHROPOGENIC ENVIRONMENTAL CHANGE ON REPRODUCTION AND CONSEQUENT POPULATION STRUCTURE OF THREE SYMPATRIC TEREDINID SHIPWORMS. *Journal of Shellfish Research* 2(1): 98.
925. Hoagland, K. (1986). EFFECTS OF TEMPERATURE, SALINITY, AND SUBSTRATUM ON LARVAE OF THE SHIPWORMS *TEREDO BARTSCHI* CLAPP AND *T. NAVALIS* LINNAEUS (BIVALVIA: TEREDINIDAE). *American Malacological Bulletin* 4(1): 89-99.
926. Hoagland, K. E. (1981). POPULATION GENETICS OF SOME MARINE MOLLUSKS WITH DIFFERENT MODES OF LARVAL DEVELOPMENT. 47TH ANNUAL MEETING OF THE AMERICAN MALACOLOGICAL UNION, p. 29. FT. LAUDERDALE, FLA., USA, 19 July 1981. *Bulletin of the American Malacological Union* 50.
927. Hoagland, K. E., and R. Robertson. (1988). AN ASSESSMENT OF POECILOLOGY IN MARINE INVERTEBRATES - PHENOMENON OR FANTASY. *Biological Bulletin (Woods Hole)* 174(2): 109-125.
928. Hodgson, A. N. (1993). SPERMATOZOON STRUCTURE AND SPERMIOGENESIS IN *NASSARIUS KRAUSSIANUS* (GASTROPODA, PROSOBRANCHIA, NASSARIINAE). *Invertebrate Reproduction and Development* 23(2-3): 115-121.
929. Hoeksema, B. W. (1983). EXCAVATION PATTERNS AND SPICULAE DIMENSIONS OF THE BORING SPONGE *CLIONA CELATA* FROM THE SW NETHERLANDS. *Senckenbergiana Maritima* 15(1-3): 55-85.
930. Hoenselaar, H. J., and J. Hoenselaar. (1989). *MUSCULISTA SENHOUSIA* (BENSON IN CANTOR, 1842) IN THE WESTERN MEDITERRANEAN (BIVALVIA, MYTILIDAE). *Basteria* 53(4-6): 73-76.
931. Hoese, D. F. (1973). THE INTRODUCTION OF THE GOBIID FISHES *ACANTHOGOBIOUS FLAVIMANUS* AND *TRIDENTIGER TRIGONOCEPHALUS* INTO AUSTRALIA. *Koolewong* 3-5.
932. Holden, K. K., and M. N. Bruton. (1992). A LIFE HISTORY APPROACH TO THE EARLY ONTOGENY OF THE MOZAMBIQUE TILAPIA *OREOCHROMIS MOSSAMBICUS* (PISCES, CICHLIDAE). *South African Journal of Zoology* 27(4): 173-191.
933. Holdich, D. M., and M. R. Tolba. (1985). ON THE OCCURRENCE OF *SPHAEROMA SERRATUM* (ISOPODA, SPHAEROMATIDAE) IN AN EGYPTIAN INLAND SALT LAKE. *Crustaceana* 49(2): 211-214.
934. Holliday, J. E. (1996). EFFECTS OF SURFACE ORIENTATION AND SLURRY COATING ON SETTLEMENT OF SYDNEY ROCK, *SACOSTREA COMMERCIALIS*, OYSTERS ON PVC SLATS IN A HATCHERY. *Aquacultural Engineering* 15(3): 159-168.
935. Hollis, P. J. (1963). SOME STUDIES ON THE NEW ZEALAND OYSTERS. *Zoology Publications, Victoria University* 31: 1-28.
936. Holm, E. R., and M. G. Hadfield. (1996). GENETICS OF EGG SIZE IN THE POLYCHAETE *HYDROIDES ELEGANS*. Annual Meeting of the Society for Integrative and Comparative Biology, p. 11A. Albuquerque, New Mexico, USA, 26 December 1996. *American Zoologist* 36(5).

937. Holmes, J. M. C., and F. Jeal. (1987). SOME CRUSTACEANS ASSOCIATED WITH THE GRIBBLE *LIMNORIA LIGNORUM* RATHKE IN IRELAND. *Irish Naturalists' Journal* 22(7): 317-319.
938. Holmes, J. M. C., and D. Minchin. (1995). TWO EXOTIC COPEPODS IMPORTED INTO IRELAND WITH PACIFIC OYSTER *CRASSOSTREA GIGAS* (THUNBERG). *Irish Naturalists' Journal* 25(1): 17-20.
939. Holmes, N. (1976). OCCURRENCE OF THE ASCIDIAN *STYELA CLAVA* HERDMAN IN HOBSONS BAY, VICTORIA: A NEW RECORD FOR THE SOUTHERN HEMISPHERE. *Proceedings of the Royal Society of Victoria* 88(1/2): 115-116.
940. Holmstrom, C., and S. Kjelleberg. (1994). THE EFFECT OF EXTERNAL BIOLOGICAL FACTORS ON SETTLEMENT OF MARINE INVERTEBRATE AND NEW ANTIFOULING TECHNOLOGY. *Biofouling* 8(2): 147-160.
941. Honda, H., M. Ishikawa, H. Yamanaka, T. Kikuchi, and K. Amano. (1978). MERCURY ACCUMULATION IN MARINE FISH. *Journal. Food Hygienic Society of Japan* 19(1): 112-116.
942. Hong, J. S., and D. J. Reish. (1987). ACUTE TOXICITY OF CADMIUM TO EIGHT SPECIES OF MARINE AMPHIPOD AND ISOPOD CRUSTACEANS FROM SOUTHERN CALIFORNIA USA. *Bulletin of Environmental Contamination and Toxicology* 39(5): 884-888.
943. Hong, S. Y. (1988). THE PREZOEAL STAGE IN VARIOUS DECAPOD CRUSTACEANS. *Journal of Natural History* 22(4): 1041-1076.
944. Honsell, G. . (1993). FIRST REPORT OF *ALEXANDRIUM MINUTUM* IN NORTHERN ADRIATIC WATERS (MEDITERRANEAN SEA). **Chapter3** In: TOXIC PHYTOPLANKTON BLOOMS IN THE SEA. T. J. Smayda, and Y. Shimizu, (eds.) p. 127-132. ELSEVIER, AMSTERDAM-NETHERLANDS,
945. Hoon Soo Kim. (1985). SYSTEMATIC STUDIES ON CRUSTACEANS OF KOREA, 1. DECAPODS. *Proceedings. College of Natural Sciences. Seoul National University* 10(1): 63-94.
946. Hopkins, A. E. (1936). ADAPTATION OF THE FEEDING MECHANISM OF THE OYSTER (*OSTREA GIGAS*) TO CHANGES IN SALINITY. *Bulletin of the Bureau of Fisheries* 48: 345-364.
947. ---. (1935). TEMPERATURE OPTIMA IN THE FEEDING MECHANISM OF THE OYSTER, *OSTREA GIGAS*. *Journal of Experimental Zoology* 71(2): 195-208.
948. Horiki, N. (1993). DISTRIBUTION PATTERN OF SEA BASS *LATEOLABRAX JAPONICUS* EGGS AND GREENLING *HEXAGRAMMUS OTAKII* LARVAE IN RELATION TO WATER MASSES IN THE KII CHANNEL AND ADJACENT WATERS IN WINTER. *Nippon Suisan Gakkaishi Bulletin of Japanese Society of Scientific Fisheries* 59(2): 201-207.
949. Horner, R. A., and J. R. Postel. (1993). TOXIC DIATOMS IN WESTERN WASHINGTON WATERS (U.S. WEST COAST). *Hydrobiologia* 269-270: 197-205.
950. Horning, D. S. (1982). LITTORAL BARNACLES OF THE SNARES ISLANDS, SOUTHERN NEW ZEALAND (CIRRIPIEDIA: THORACICA). *New Zealand Journal of Zoology* 9(3): 319-324.
951. Horstmann, U. (1983). CULTIVATION OF THE GREEN ALGA, *CAULERPA RACEMOSA* , IN TROPICAL WATERS AND SOME ASPECTS OF ITS PHYSIOLOGICAL ECOLOGY. *Aquaculture* 32(3-4): 361-371.

952. Hortle, M. E. (1988). THE QUARANTINE OF ATLANTIC SALMON (*SALMO SALAR* L.) IN TASMANIA, 1984-86. *Technical Report, Marine Laboratories, Department of Sea Fisheries Tasmania* **29**: 1-31.
953. Horvath, G., and D. Varju. (1995). UNDERWATER REFRACTION POLARIZATION PATTERNS OF SKYLIGHT PERCEIVED BY AQUATIC ANIMALS THROUGH SNELL'S WINDOW OF THE FLAT WATER SURFACE. *Vision Research*. **35**(12): 1651-1666.
954. Hoshino, N., T. Kinoshita, and Y. Kanno. (1993). AGE, GROWTH AND ECOLOGICAL CHARACTERISTICS OF GOBY, *ACANTHOGOBIOUS FLAVIMANUS*, IN HAKODATE BAY, HOKKAIDO, JAPAN. *Hokkaido University Bulletin of the Faculty of Fisheries* **44**(4): 147-157.
955. Hosomi, A. (1978). A NOTE ON VERTICAL DISTRIBUTION OF MUSSEL, *MYTILUS GALLOPROVINCIALIS* LAMARCK. *Venus (Tokyo)* **37**(3): 205-216, ILLUSTR.
956. Hostens, K., and O. Hamerlynck. (1994). THE MOBILE EPIFAUNA OF THE SOFT BOTTOMS IN THE SUBTIDAL OOSTERSCHELDE ESTUARY: STRUCTURE, FUNCTION AND IMPACT OF THE STORM SURGE BARRIER. *The Oosterschelde estuary, the Netherlands: A case study of a changing ecosystem* **282-283**: 479-496.
957. Houde, E. D., J. C. Gamble, S. E. Dorsey, and J. H. Cowan. (1994). DRIFTING MESOCOSMS - THE INFLUENCE OF GELATINOUS ZOOPLANKTON ON MORTALITY OF BAY ANCHOVY, *ANCHOA MITCHILLI*, EGGS AND YOLK SAC LARVAE. *International Commission for Exploration of the Seas, Journal of Marine Science* **51**(4): 383-394.
958. Hove, H. A. T. (1974). NOTES ON *HYDROIDES ELEGANS* NEW RECORD AND *MERCIERELLA ENIGMATICA* ALIEN SERPULID POLYCHAETES INTRODUCED INTO THE NETHERLANDS. *Bulletin Zoologisch Museum Universiteit van Amsterdam* **4**(6): 45-51.
959. Hove, H. A., and J. C. A. Weerdenburg. (1978). A GENERIC REVISION OF THE BRACKISH WATER SERPULID *FICOPOMATUS* SOUTHERN 1921 (POLYCHAETA:SERPULINAE), INCLUDING *MERCIERELLA* FAUVEL 1923, *SPHAEROPOMATUS* TREADWELL 1934, *MERCIERELLOPSIS* RIOJA 1945 AND *NEOPOMATUS* PILLAI 1960. *Biological Bulletin* **154**: 96-120.
960. Hristova, R., P. Dolashka, S. Stoeva, W. Voelter, B. Salvato, and N. Genov. (1997). SPECTROSCOPIC PROPERTIES AND STABILITY OF HEMOCYANINS. *Spectrochimica Acta A. Molecular and Biomolecular Spectroscopy* **53**(3): 471-478.
961. Hrs Brenko, M. (1981). POPULATION STUDIES OF *CORBULA GIBBA* (OLIVI), BIVALVIA, CORBULIDAE, IN THE NORTHERN ADRIATIC SEA. *Journal of Molluscan Studies* **47**(1): 17-24.
962. Hsieh, H. L. (1992). *PSEUDOPOLYDORA DIOPATRA* NEW SPECIES (POLYCHAETA: SPIONIDAE) FROM TAIWAN. *Proceedings of the Biological Society of Washington*. **105**(3): 630-635.
963. Hu, D., X. Liu, J. Lei, and R. Suo. (1981). MORPHOLOGY OF GAMETOPHYTES AND SPOROPHYTES OF *UNDARIA PINNATIFIDA*. *Marine Fisheries Research* **2**: 27-39.
964. Hu, Y. P., S. C. Fuller, M. Castagna, R. C. Vrijenhoek, and R. A. Lutz. (1993). SHELL MORPHOLOGY AND IDENTIFICATION OF EARLY LIFE HISTORY STAGES OF CONGENERIC SPECIES OF *CRASSOSTREA* AND *OSTREA*. *Journal of the Marine Biological Association of the United Kingdom* **73**(3): 471-496.
965. Huang, X., J. Yin, F. Zhang, and S. Peng. (1990). STUDY ON THE BREEDING HABITS OF *LIMNORIA TRIPUNCTATA* MENZIES IN THE QINGDAO HARBOUR. *Studia Marina Sinica (Haiyang)* **31**: 75-81.

966. Huang, Y. L., and P. Zhang. (1983). RESPONSE TO THE ACOUSTIC STIMULATION OF COMMON SEA BASS (*LATEOLABRAX JAPONICUS*). *Taiwan Strait* 2(1): 119-130.
967. Huang, Z., E. Cai, and R. Cai. (1982). STUDIES ON THE ECOLOGY OF FOULING ORGANISMS OF QINGLAN HARBOUR. *Acta Oceanologica Sinica* 4(2): 215-222.
968. Huang, Z., C. Li, L. Zhang, and F. Li. (1979). STUDIES ON THE ECOLOGY OF FOULING AND BORING ORGANISMS IN ZHOUSHAN WATERS, CHINA. *Acta Oceanologica Sinica* 1(2): 299-310.
969. Huang, Z. G., and P. M. S. Mak. (1980). STUDIES ON BIO FOULING IN TOLO HARBOR HONG KONG. In B. MORTON, and C. K. TSENG (eds.), THE MARINE FLORA AND FAUNA OF HONG KONG AND SOUTHERN CHINA, VOLS. 1 AND 2. INTRODUCTION AND TAXONOMY (VOL. 1); Ecology, MORPHOLOGY, BEHAVIOUR AND PHYSIOLOGY (VOL. 2.); PROCEEDINGS OF THE 1ST INTERNATIONAL MARINE BIOLOGICAL WORKSHOP., p. 767-788. HONG KONG, 18 April 1980. HONG KONG, HONG KONG: HONG KONG UNIVERSITY PRESS.
970. --- . (1982). STUDIES ON BIOFOULING IN TOLO HARBOUR. **Chapter2 ECOLOGY, MORPHOLOGY, BEHAVIOUR AND PHYSIOLOGY.** In: THE MARINE FLORA AND FAUNA OF HONG KONG AND SOUTHERN CHINA. B. Morton, and C. K. Tseng, p. 767-787.
971. Huang, Z., C. Li, L. Zhang, and S. Zhuang. (1988). FOULING ORGANISM ON VESSELS AND OCEAN INSTALLATIONS IN WATERS FROM THE HAINAN ISLAND TO THE XISHA ISLANDS, CHINA. PROCEEDINGS OF THE THIRD CHINESE OCEANOLOGICAL AND LIMNOLOGICAL SCIENCE CONFERENCE, p. 267-272. Beijing-China, 4 July 1984. *Chinese Society of Oceanology and Limnology*
972. Huang, Z., and S. Yan . (1990). MUSSELS IN DAYA BAY. In: Collection of papers on marine ecology in Daya Bay. , 2 ed p. 337-342.
973. Huber, M., L. Bubacco, M. Beltramini, B. Salvato, H. Elias, J. Peisach, E. Larsen, S. E. Harnung, and W. Haase. (1996). COBALT(II) SUBSTITUTED DERIVATIVES OF CARCINUS MAENAS HEMOCYANIN - MAGNETIC CHARACTERIZATION, MAGNETOOPTIC, AND KINETIC STUDIES REGARDING THE GEOMETRY OF THE ACTIVE SITE. *Inorganic Chemistry* 35(26): 7482-7492.
974. Hubert, F., W. Vanderknaap, T. Noel, and P. Roch. (1996). CYTOTOXIC AND ANTIBACTERIAL PROPERTIES OF *MYTILUS GALLOPROVINCIALIS*, *OSTREA EDULIS* AND *CRASSOSTREA GIGAS* (BIVALVE MOLLUSCS) HEMOLYMPH. *Aquatic Living Resources* 9(2): 115-124.
975. Hubert, M., G. G. Payen, and C. Chassard Bouchard. (1979). COMPARATIVE ANATOMY OF THE ROOTS OF THE RHIZOCEPHALANS *SACCULINA CARCINI* - THOMPSON AND *LOXOTHYLACUS PANOPEI* - (GISSLER) PARASITES OF THE BRACHYURANS *CARCINUS MAENAS* - (L.) AND *RHITHROPANOPEUS HARRISII* - (GOULD), RESPECTIVELY; ULTRASTRUCTURAL STUDY OF THE FREE ROOTS. *Canadian Journal of Zoology* 57(5): 1479-1486.
976. Huguenin, J. E. (1977). THE RELUCTANCE OF THE OYSTER DRILL (*UROSALPINX CINEREA*) TO CROSS METALLIC COPPER. *Proceedings. National Shellfish Association*, 67: 80-84.
977. Huh, S. H. (1986). SPECIES COMPOSITION AND SEASONAL VARIATIONS IN ABUNDANCE OF FISHES IN EELGRASS MEADOWS. *Bulletin of the Korean Fisheries Society* 19(5): 509-517.

978. Humes, A. G. (1986). COPEPODIDS AND ADULTS OF *LEPTINOGASTER MAJOR* (WILLIAMS, 1907), A POECILOSTOMATOID COPEPOD LIVING IN *MYA ARENARIA* L. AND OTHER MARINE BIVALVE MOLLUSKS. *Fisheries Bulletin* **84**(2): 227-245.
979. Huntingford, F. A., N. B. Metcalfe, and J. E. Thorpe. (1988). FEEDING MOTIVATION AND RESPONSE TO PREDATION RISK IN ATLANTIC SALMON PARR ADOPTING DIFFERENT LIFE HISTORY STRATEGIES. *Journal of Fish Biology* **32**(5): 777-782.
980. Hurd, C. L., K. M. Durante, F. S. Chia, and P. J. Harrison. (1994). EFFECT OF BRYOZOAN COLONIZATION ON INORGANIC NITROGEN ACQUISITION BY THE KELPS *AGARUM FIMBRIATUM* AND *MACROCYSTIS INTEGRIFOLIA*. *Marine Biology* **121**(1): 167-173.
981. Hurlbut, C. J. (1991). COMMUNITY RECRUITMENT: SETTLEMENT AND JUVENILE SURVIVAL OF SEVEN CO OCCURRING SPECIES OF SESSILE MARINE INVERTEBRATES. *Marine Biology* **109**(3): 507-515.
982. ---. (1989). RECRUITMENT IN SESSILE MARINE INVERTEBRATES SETTLEMENT INTENSITY AND DENSITY DEPENDENCE OF EARLY MORTALITY. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, ANIMAL BEHAVIOR SOCIETY, CRUSTACEAN SOCIETY, INTERNATIONAL ASSOCIATION OF ASTACOLOGY AND THE SOCIETY OF SYSTEMATIC ZOOLOGY, p. 9A. BOSTON, MASSACHUSETTS, USA, 27 December 1989. *American Zoologist* **29**(4).
983. Hurlbut, C. (1988). TIMING OF LARVAL RELEASE AND SETTLEMENT IN SESSILE MARINE INVERTEBRATES. *Pacific Science* **42**(1-2): 121-122.
984. Hutchings, J. A. . (1993). BEHAVIOURAL IMPLICATIONS OF INTRASPECIFIC LIFE HISTORY VARIATION. **Chapter 23** In: BEHAVIOURAL ECOLOGY OF FISHES. F. A. Huntingford, and P. Torricelli, (eds.) p. 187-203.
985. Hutchings, P., and A. Murray. (1984). TAXONOMY OF POLYCHAETES FROM THE HAWKESBURY RIVER AND THE SOUTHERN ESTUARIES OF NEW SOUTH WALES AUSTRALIA. *Records of the Australian Museum* **36**(3): 1-118.
986. Hutchings, P., J. Van Der Velde, and S. Keable. (1988). BASELINE SURVEY OF THE BENTHIC MACROFAUNA OF TWOFOLD BAY, N.S.W., WITH A DISCUSSION OF THE MARINE SPECIES INTRODUCED INTO THE BAY. *Proceedings of the Linnaeus Society of New South Wales* **110**(4): 339-367.
987. Hutchings, P. A., J. T. van der Velde, and S. J. Keable. (1986). COLONISATION OF NEW SOUTH WALES BY NON INDIGENOUS MARINE SPECIES. BASELINE STUDIES AT TWOFOLD BAY, NEW SOUTH WALES (FIRTA 84 - 49). *Final Report to the Fisheries Industry Research Committee, The Australian Museum*. 1-71 + plates.
988. ---. (1987). GUIDELINES FOR THE CONDUCT OF SURVEYS FOR DETECTING INTRODUCTIONS OF NON INDIGENOUS MARINE SPECIES BY BALLAST WATER AND OTHER VECTORS - AND A REVIEW OF MARINE INTRODUCTIONS TO AUSTRALIA. *Occasional Reports of the Australian Museum* **3**: 147pp.
989. Ibrahim, J. V. M. (1981). SEASON OF SETTLEMENT OF A NUMBER OF SHIPWORMS MOLLUSCA BIVALVIA IN 6 AUSTRALIAN HARBORS. *Australian Journal of Marine and Freshwater Research* **32**(4): 591-604.
990. Ieyama, H., O. Kameoka, T. Tan, and J. Yamasaki. (1994). CHROMOSOMES AND NUCLEAR DNA CONTENTS OF SOME SPECIES IN MYTILIDAE. *Venus the Japanese Journal of Malacology* **53**(4): 327-331.

991. Iga, H., and Y. Kondo. (1993). ENVIRONMENTAL CHANGES OF URANOUCI BAY, KOCHI, DURING ABOUT 50 YEARS (1943-1992), AS INFERRED FROM BIVALVE DISTRIBUTION. *Bulletin of Marine Sciences and Fisheries Kochi University* 13: 11-19.
992. Igic, L. (1991). THE FOULING OF PLOMIN HARBOUR. ECOLOGICAL PROBLEMS IN THE ADRIATIC SEA, vol 32(2), p. 705-717. SPLIT, -CROATIA, November 1990.
993. Iglesias, J. I. P., A. P. Camacho, E. Navarro, U. Labarta, R. Beiras, A. J. S. Hawkins, and J. Widdows. (1996). MICROGEOGRAPHIC VARIABILITY IN FEEDING, ABSORPTION, AND CONDITION OF MUSSELS (*MYTILUS GALLOPROVINCIALIS* LMK) - A TRANSPLANT EXPERIMENT. *Journal of Shellfish Research* 15(3): 673-680.
994. Imabayashi, H. (1986). EFFECT OF OXYGEN DEFICIENT WATER ON THE SETTLED ABUNDANCE AND SIZE COMPOSITION OF THE BIVALVE *THEORA LUBRICA*. *Bulletin of the Japanese Society of Scientific Fisheries (Nissuishi)* 52(3): 391-397.
995. ---. (1983). EFFECTS OF OXYGEN DEFICIENT WATER ON THE BENTHIC COMMUNITIES. *Bulletin of the Japanese Society of Scientific Fisheries* 49(1): 7-16.
996. Imabayashi, H., and T. Iwatani. (1988). SETTLING SIZE OF THE BIVALVE *THEORA LUBRICA*. *Bulletin of the Japanese Society of Scientific Fisheries* 54(4): 731.
997. Imabayashi, H., and S. Tsukuda. (1984). A POPULATION ECOLOGY OF THE SMALL BIVALVE *THEORA LUBRICA* IN NORTHERN BINGO NADA. *Bulletin of the Japanese Society of Scientific Fisheries* 50(11): 1855-1862.
998. Imabayashi, H., and M. Wakabayashi. (1992). PRODUCTION AND RESPIRATION OF A BIVALVE *THEORA LUBRICA* IN NORTHERN BINGO NADA, THE SETO INLAND SEA. *Journal of the Faculty of Applied Biological Science Hiroshima University* 31(1): 45-57.
999. Imajima, M. (1977). SERPULIDAE ANNELIDA POLYCHAETA COLLECTED AROUND CHICHI JIMA OGASAWARA ISLANDS JAPAN. *Memoirs of the National Science Museum (Tokyo)* 10: 89-112.
1000. Imabayashi, H., and M. Wakabayashi. (1992). PRODUCTION AND RESPIRATION OF A BIVALVE *THEORA LUBRICA* IN NORTHERN BINGO NADA, THE SETO INLAND SEA. *Journal of the Faculty of Applied Biological Science* 31: 45-57.
1001. Ino, T., J. Sagara, S. Hamada, and M. Tamakawa. (1955). ON THE SPAWNING SEASON OF THE STARFISH, *ASTERIAS AMURENSIS*, IN TOKYO BAY. *Bulletin of the Japanese Society of Scientific Fisheries* 21(1): 32-36.
1002. Inoue, K., S. Odo, T. Noda, S. Nakao, S. Takeyama, E. Yamaha, F. Yamazaki, and S. Harayama. (1997). A POSSIBLE HYBRID ZONE IN THE *MYTILUS EDULIS* COMPLEX IN JAPAN REVEALED BY PCR MARKERS. *Marine Biology* 128(1): 91-95.
1003. Iribarne, O., D. Armstrong, R. Palacios, and M. Fernandez. (1992). ECOLOGICAL EFFECTS OF ADDING BIVALVE SHELL TO INTERTIDAL SOFT BOTTOM AREAS. *Northwest Environmental Journal* 8(1): 153-154.
1004. Iribarne, O., D. Armstrong, and M. Fernandez. (1995). ENVIRONMENTAL IMPACT OF INTERTIDAL JUVENILE DUNGENESS CRAB HABITAT ENHANCEMENT: EFFECTS ON BIVALVES AND CRAB FORAGING RATE. *Journal of Experimental Marine Biology and Ecology* 192(2): 173-194.
1005. Iritani, N., E. Fukuda, and K. Inoguchi. (1979). INFLUENCES OF OYSTER OR CLAM FEEDING ON LIPID METABOLISM IN RATS. *Journal of Nutritional Science and Vitaminology* 25(3): 205-211.

1006. Isani, G., O. Cattani, M. Zurzolo, C. Pagnucco, and P. Cortesi. (1995). ENERGY METABOLISM OF THE MUSSEL, *MYTILUS GALLOPROVINCIALIS*, DURING LONG TERM ANOXIA. *Comparative Biochemistry and Physiology B* **110**(1): 103-113.
1007. Ishida, H., N. Muramatsu, H. Nukaya, T. Kosuge, and K. Tsuji. (1996). STUDY ON NEUROTOXIC SHELLFISH POISONING INVOLVING THE OYSTER, *CRASSOSTREA GIGAS*, IN NEW ZEALAND. *Toxicon* **34**(9): 1050-1053.
1008. Ishii, T., T. Nishida, S. Midogohchi, T. Tokitake, T. Kaneko, H. Takehane, and T. Ishiguro. (1984). BEHAVIOR OF CADMIUM IN SHORT NECKED CLAM *TAPES JAPONICA*. *Bulletin of the Japanese Society of Scientific Fisheries* **50**(12): 2055-2060.
1009. Ismail, N. S. (1985). THE EFFECTS OF HYDRAULIC DREDGING TO CONTROL OYSTER DRILLS ON BENTHIC MACROFAUNA OF OYSTER GROUNDS IN DELAWARE BAY, NEW JERSEY. *Internationale Revue der Gesamten Hydrobiologie* **70**(3): 379-395.
1010. Itano, K., and K. Kasaki. (1984). BINDING OF MERCURY COMPOUNDS TO PROTEIN COMPONENTS OF FISH MUSCLE. *Canadian Translations of Fisheries Aquatic Sciences* **5104**: 14 pp.
1011. Itano, K., and K. Sasaki. (1983). BINDING OF MERCURY COMPOUNDS TO PROTEIN COMPONENTS OF FISH MUSCLE. *Bulletin of the Japanese Society of Scientific Fisheries (Nissuishi)* **49**(12): 1849-1853.
1012. Itano, K., K. Sasaki, and H. Akehashi. (1982). DISTRIBUTION OF MERCURY AND SELENIUM IN FISH MYOFIBRILS. (SELENIUM AND MERCURY IN MARINE ORGANISMS. 3.). *Journal of the Food Hygenic Society of Japan* **223**(2): 184-190.
1013. Ito, K., and Y. Tsuchiya. (1977). DIFFERENTIAL FATTY ACID COMPOSITION OF SOME MARINE ALGAE ASSOCIATED WITH THEIR HABITAT DEPTHS. *Tohoku Journal of Agricultural Research* **28**(3-4): 145-150.
1014. Jackson, P. D., and W. D. Williams. (1980). EFFECTS OF BROWN TROUT, *SALMO TRUTTA* - L., ON THE DISTRIBUTION OF SOME NATIVE FISHES IN THREE AREAS OF SOUTHERN VICTORIA. *Australian Journal of Marine and Freshwater Research* **31**(1): 61-67.
1015. Jacobs, B. J. M. (1987). A TAXONOMIC REVISION OF THE EUROPEAN MEDITERRANEAN AND NORTHWESTERN AFRICAN SPECIES GENERALLY PLACED IN *SPHAEROMA BOSC* 1802 ISOPODA FLABELLIFERA SPHAEROMATIDAE. *Zoologische Verhandelingen (Leiden)* **238**: 3-71.
1016. Jaguin, A. (1996). OBSERVATIONS ON THE INTRASPECIFIC VARIABILITY OF *MEMBRANIPORA MEMBRANACEA* (LINNE, 1767), BRYOZOA, CHEILOSTOMIDA. *Bulletin de la Societe Zoologique de France, Evolution et Zoologie* **121**(4): 363-374.
1017. Jahn, A. E., and R. J. Lavenberg. (1986). FINE SCALE DISTRIBUTION OF NEARSHORE, SUPRABENTHIC FISH LARVAE. *Marine Ecology Progress Series* **31**(3): 223-231.
1018. James, N. P. E., and M. N. Bruton. (1992). ALTERNATIVE LIFE HISTORY TRAITS ASSOCIATED WITH REPRODUCTION IN *OREOCHROMIS MOSSAMBICUS* (PISCES: CICHLIDAE) IN SMALL WATER BODIES OF THE EASTERN CAPE, SOUTH AFRICA. *Environmental Biology of Fishes* **34**(4): 379-392.
1019. Jansen, K. P. (1981). *EURLANA* , A NEW GENUS OF CIROLANIDAE (ISOPODA: FLABELLIFERA) WITH TWO SPECIES, *EURLANA COOKII* - (FILHOL) AND *EURLANA ARCUATA* - (HALE). *Journal of the Royal Society of New Zealand* **11**(1): 5-10.

1020. Javed, W., and R. Ahmed. (1987). ON THE OCCURRENCE OF *PARADELLA DIANAE* (MENZIES, 1962) A GENUS AND SPECIES OF SPHAEROMATIDAE (ISOPODA, FLABELLIFERA) IN THE ARABIAN SEA. *Crustaceana* 53(2): 215-220.
1021. Jazdzewski, K., and A. Konopacka. (1993). SURVEY AND DISTRIBUTION OF CRUSTACEA MALACOSTRACA IN POLAND. *Crustaceana* 65(2): 176-191.
1022. Jeanmougin, M., F. Lemarchand Venencie, X. D. Hoang, J. L. D' Hondt, and J. Civatte. (1987). OCCUPATIONAL ECZEMA WITH PHOTOSENSITIVITY DUE TO CONTACT WITH BRYOZOA. *Annales de Dermatologie et de Venereologie* 114(3): 353-358.
1023. Jebram, D. (1977). MONSTER ZOOIDS IN *CRYPTOSULA PALLASIANA* (BRYOZOA, CHEILOSTOMATA ASCOPHORA). *Helgolaender Wissenschaftliche Meeresuntersuchungen* 29(3): 404-413.
1024. Jeffries, V. E. (1982). 3 *VIBRIO* STRAINS PATHOGENIC TO LARVAE OF *CRASSOSTREA GIGAS* AND *OSTREA EDULIS*. *Aquaculture* 29(3-4): 201-226.
1025. Jeffs, A. G., and R. G. Creese. (1996). OVERVIEW AND BIBLIOGRAPHY OF RESEARCH ON THE CHILEAN OYSTER *TIOSTREA CHILENSIS* (PHILIPPI, 1845) FROM NEW ZEALAND WATERS. *Journal of Shellfish Research* 15(2): 305-311.
1026. Jenkins, K. D., B. M. Sanders, and J. D. Costlow. (1984). REGULATION OF COPPER ACCUMULATION AND SUBCELLULAR DISTRIBUTION IN DEVELOPING CRAB LARVAE: THE ROLE OF METALLOTHIONEIN AND OTHER INTRACELLULAR CU BINDING LIGANDS. *Responses of Marine Organisms to Pollutants* 14(1-4): 474-475.
1027. Jenner, M. G. (1979). PSEUDOHERMAPHRODITISM IN *ILYANASSA OBSOLETA* MOLLUSCA NEOGASTROPODA. *Science (Washington)* 205(4413): 1407-1409.
1028. Jensen, J. N. (1990). INCREASED ABUNDANCE AND GROWTH OF THE SUSPENSION FEEDING BIVALVE *CORBULA GIBBA* IN A SHALLOW PART OF THE EUTROPHIC LIMFJORD, DENMARK. *Netherlands Journal of Sea Research* 27(1): 101-108.
1029. ---. (1991). INCREASED ABUNDANCE AND GROWTH OF THE SUSPENSION FEEDING BIVALVE *CORBULA GIBBA* IN A SHALLOW PART OF THE EUTROPHIC LIMFJORD DENMARK. *Netherlands Journal of Sea Research* 27(1): 101-108.
1030. ---. (1988). RECRUITMENT, GROWTH AND MORTALITY OF JUVENILE *CORBULA GIBBA* AND *ABRA ALBA* IN THE LIMFJORD, DENMARK. In: THE BALTIC SEA ENVIRONMENT. HISTORY EUTROPHICATION RECRUITMENT ECOTOXICOLOGY. H. Theede, and W. Schramm, (eds.) p. 357-365.
1031. ---. (1988). RECRUITMENT GROWTH AND MORTALITY OF JUVENILE *CORBULA GIBBA* AND *ABRA ALBA* IN THE LIMFJORD DENMARK. MEETING ON THE BALTIC SEA ENVIRONMENT: HISTORY, EUTROPHICATION, RECRUITMENT, ECOTOXICOLOGY HELD AT THE 10TH SYMPOSIUM OF THE BALTIC MARINE BIOLOGISTS, vol 6, p. 357-365. KIEL, WEST GERMANY, 29 September 1987. KIEL MEERESFORSCH SONDERH.
1032. Jeon, J. K., P. K. Kim, Y. J. Park, and H. T. Huh. (1995). STUDY OF SERUM CONSTITUENTS IN SEVERAL SPECIES OF CULTURED FISH. *Journal of the Korean Fisheries Society* 28(2): 123-130.
1033. Jillett, J. B. (1968). THE BIOLOGY OF *ACANTHOCLINUS QUADRIDACTYLUS* (BLOCH AND SCHNEIDER) (TELEOSTEI BLENNOIDEA) 1. AGE GROWTH AND FOOD. *Australian Journal of Marine and Freshwater Research* 19(1): 1-8.

1034. Jilison, D. A. (1981). A NICHE ANALYSIS OF COEXISTING *THAIS LAPILLUS* AND *UROSALPINX CINEREA* POPULATIONS. *Veliger* 23(3): 277-281.
1035. Joergensen, C. B., and K. Ockelmann. (1991). BEAT FREQUENCY OF LATERAL CILIA IN INTACT FILTER FEEDING BIVALVES: EFFECT OF TEMPERATURE. *Ophelia* 33(1): 67-70.
1036. John, M. V., I. Parwez, M. V. S. Sivaram, S. Mehta, N. Marwah, and S. Ali. (1996). ANALYSIS OF VNTR LOCI IN FISH GENOMES USING SYNTHETIC OLIGODEOXYRIBONUCLEOTIDE PROBES. *Gene* 172(2): 191-197.
1037. Johns, D. M., M. E. Peters, and A. D. Beck. (1980). INTERNATIONAL STUDY ON ARTEMIA . 6. NUTRITIONAL VALUE OF GEOGRAPHICAL AND TEMPORAL OF ARTEMIA : EFFECTS ON SURVIVAL AND GROWTH OF TWO SPECIES OF BRACHYURAN LARVAE. In G. Persoone, P. Sorgeloos, O. Roels, and E. Jaspers (eds.), THE BRINE SHRIMP ARTEMIA . VOLUME 3. ECOLOGY, CULTURING, USE IN Aquaculture. PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON THE BRINE SHRIMP ARTEMIA SALINA, p. 291-304. CORPUS-CHRISTI, TEXAS, USA, 20 August 1979.
1038. Johns, R. B., P. D. Nichols, and G. J. Perry. (1979). FATTY ACID COMPOSITION OF 10 MARINE ALGAE FROM AUSTRALIAN WATERS. *Phytochemistry (Oxford)* 18(5): 799-802.
1039. ---. (1979). FATTY ACID COMPOSITION OF TEN MARINE ALGAE FROM AUSTRALIAN WATERS. *Phytochemistry* 18(5): 799-802.
1040. Johnson, B. R., and R. M. Rowell. (1988). RESISTANCE OF CHEMICALLY MODIFIED WOOD TO MARINE BORERS. *Material und Organismen (Berlin)* 23(2): 147-156.
1041. Johnson, D. F. (1985). THE DISTRIBUTION OF BRACHYURAN CRUSTACEAN MEGALOPAE IN THE WATERS OF THE YORK RIVER LOWER CHESAPEAKE BAY AND ADJACENT SHELF IMPLICATIONS FOR RECRUITMENT. *Estuarine Coastal and Shelf Science* 20(6): 693-706.
1042. Johnson, D. (1994). SEASTAR FIGHT GAINS MOMENTUM. UPDATE ON THE NORTHERN PACIFIC SEASTAR *ASTERIAS AMURENSIS*. *Australian Fisheries* 53(1): 25-29.
1043. Johnson, K. M., R. C. Cooper, and D. C. Straube. (1981). PROCEDURE FOR RECOVERY OF ENTEROVIRUSES FROM THE JAPANESE COCKLE *TAPES JAPONICA*. *Applied and Environmental Microbiology* 41(4): 932-935.
1044. Johnson, P. T. (1988). ROD SHAPED NUCLEAR VIRUSES OF CRUSTACEANS HEMOCYTE INFECTING SPECIES. *Diseases of Aquatic Organisms* 5(2): 111-122.
1045. Johnson, W. S. (1976). BIOLOGY AND POPULATION DYNAMICS OF THE INTER TIDAL ISOPOD *CIROLANA HARFORDI*. *Marine Biology (Berlin)* 36(4): 343-350.
1046. ---. (1976). POPULATION ENERGETICS OF THE INTER TIDAL ISOPOD *CIROLANA HARFORDI*. *Marine Biology (Berlin)* 36(4): 351-357.
1047. Jones, D. (1993). ANNUAL AND LONG TERM OBSERVATIONS ON THE CNIDARIA INHABITING AN INTERTIDAL MUSSEL BED IN MORECAMBE BAY, LANCASHIRE. *Naturalist* 118(1007): 107-114.
1048. Jones, D. S. / . (1990). A CHECKLIST OF THE AUSTRALIAN CIRRIPIEDIA (THORACICA: ACROTHORACICA). *Technical reports of the Australian Museum* 3(38):

1049. Jones, D. S. (1990). A GUIDE TO THE SHALLOW WATER BARNACLES (CIRRIPIEDIA: LEPADOMORPHA, BALANOMORPHA) OF THE SHARK BAY AREA, WESTERN AUSTRALIA. *Report of the France Australe Bicentenary Expedition Committee* 209-229.
1050. ---. (1987). A KEY TO THE COMMON SESSILE BARNACLE SPECIES IN THE SWAN CANNING RIVER ESTUARY, WESTERN AUSTRALIA. *Curtin University Environmental Studies Group Report No. 1* 153-162.
1051. ---. (1990). OCCURRENCE OF THE BARNACLE *TESSEROPORA ROSEA* (KRAUSS) (THORACICA, BALANOMORPHA, TETRACLITIDAE) IN WESTERN AUSTRALIAN WATERS. *Records of the Western Australian Museum* 14(4): 665-668.
1052. ---. 1987. PRELIMINARY INVESTIGATION ON THE BARNACLES OF THE SWAN CANNING RIVER ESTUARY. *Swan River estuary, Ecology and Management*.
1053. ---. (1992). A REVIEW OF AUSTRALIAN FOULING BARNACLES. *Asian Marine Biology* 9: 89-100.
1054. ---. (1990). THE SHALLOW WATER BARNACLES (CIRRIPIEDIA: LEPADOMORPHA, BALANOMORPHA) OF SOUTHERN WESTERN AUSTRALIA. In F. E. Wells, D. I. Walker, H. Kirkman, and R. Lethbridge (eds.), *Proceedings of the third international marine biological workshop: The marine flora and fauna of Albany, Western Australia.*, p. 332-437. W. A. Museum,
1055. Jones, D. A. (1976). THE SYSTEMATICS AND ECOLOGY OF SOME ISOPODS OF THE GENUS *CIROLANA* (CIROLANIDAE) FROM THE INDIAN OCEAN REGION. *Journal of Zoology (London)* 178: 209-222.
1056. Jones, J. B. (1981). A NEW MICROSPORIDIUM FROM THE OYSTER *OSTREA LUTARIA* IN NEW ZEALAND. *Journal of Invertebrate Pathology* 38(1): 67-70.
1057. Jones, J. B., P. D. Scotti, S. C. Dearing, and B. Wesney. (1996). VIRUS LIKE PARTICLES ASSOCIATED WITH MARINE MUSSEL MORTALITIES IN NEW ZEALAND. *Diseases of Aquatic Organisms* 25(1-2): 143-149.
1058. Jones, M. B. (1977). BREEDING AND SEASONAL POPULATION CHANGES OF *PETROLISTHES ELONGATUS* (CRUSTACEA, DECAPODA, ANOMURA) AT KAIKOURA, NEW ZEALAND. *Journal of the Royal Society of New Zealand* 7(3): 259-272.
1059. ---. (1976). LIMITING FACTORS IN THE DISTRIBUTION OF INTERTIDAL CRABS (CRUSTACEA: DECAPODA) IN THE AVON HEATHCOTE ESTUARY, CHRISTCHURCH). *New Zealand Journal of Marine and Freshwater Research* 10(4): 577-587.
1060. Jones, M. M. (1991). MARINE ORGANISMS TRANSPORTED IN BALLAST WATER. A REVIEW OF THE AUSTRALIAN SCIENTIFIC POSITION. *Bureau of Rural Resources Bulletin* 11: 1-45, illustr.
1061. Jones, M. B., and J. G. Greenwood. (1982). WATER LOSS OF A PORCELAIN CRAB, *PETROLISTHES ELONGATUS* (MILNE EDWARDS, 1837) (DECAPODA, ANOMURA) DURING ATMOSPHERIC EXPOSURE. *Comparative Biochemistry and Physiology A Comparative Physiology* 72(4): 631-636.
1062. Jonsson, B. (1985). LIFE HISTORY PATTERNS OF FRESHWATER RESIDENT AND SEA RUN MIGRANT BROWN TROUT IN NORWAY. *Transactions of the American Fisheries Society* 114(2):
1063. Jonsson, N. (1991). INFLUENCE OF WATER FLOW, WATER TEMPERATURE AND LIGHT ON FISH MIGRATION IN RIVERS. *Nordic Journal of Freshwater Research* 66: 20-35.

1064. Jorgensen, C. B., and K. Ockellmann. (199). BEAT FREQUENCY OF LATERAL CILIA IN INTACT FILTER FEEDING BIVALVES EFFECT OF TEMPERATURE. *Ophelia* 33(1): 67-70.
1065. Jouve-Duhamel, A., and J. P. Truchot. (1983). VENTILATION IN THE SHORE CRAB *CARCINUS MAENAS* AS A FUNCTION OF AMBIENT OXYGEN AND CARBON DI OXIDE FIELD AND LABORATORY STUDIES. *Journal of Experimental Marine Biology and Ecology* 70(3): 281-296.
1066. Jung, R. H., and J. S. Hong. (1996). TWO SPECIES OF EUCHONE (POLYCHAETA, SABELLIDAE) FROM THE YELLOW SEA AND KWANG YANG BAY, KOREA. *Korean Journal of Systematic Zoology* 12(4): 305-312.
1067. Jung, S. H., D. S. Sim, S. K. Chun, and J. W. Kim. (1991). HISTOPATHOLOGICAL ASPECTS ON IRONASIS OF CULTURED SEA BASS, *LATEOLABRAX JAPONICUS*. *Bulletin National Fisheries Research Development Agency Korea* 45: 159-164.
1068. Jung, S. J., T. Miyazaki, M. Miyata, and T. Oishi. (1996). HISTOPATHOLOGICAL STUDIES ON VIRAL NERVOUS NECROSIS IN A NEW HOST, JAPANESE SEA BASS *LATEOLABRAX JAPONICUS*. *Bulletin of the Faculty of Bioresources, Mie University* 16: 9-16.
1069. Junqueira, A. O. R., S. H. G. Silva, and M. J. M. Silva. (1989). EVALUATION OF THE INFESTATION AND DIVERSITY OF TEREDINIDAE (MOLLUSCA BIVALVIA) ALONG THE COAST OF RIO DE JANEIRO STATE, BRAZIL. *Memorias. Instituto Oswaldo Cruz* 84(IV): 275-280.
1070. Jurkovic, N., N. Kolb, and I. Colic. (1995). NUTRITIVE VALUE OF MARINE ALGAE *LAMINARIA JAPONICA* AND *UNDARIA PINNATIFIDA*. *Nahrung Food* 39(1): 63-66.
1071. Kado, R., and R. Hirano. (1994). LARVAL DEVELOPMENT OF TWO JAPANESE MEGABALANINE BARNACLES, *MEGABALANUS VOLCANO* (PILSBRY) AND *MEGABALANUS ROSA* (PILSBRY) (CIRRIPIEDIA, BALANIDAE), REARED IN THE LABORATORY. *Journal of Experimental Marine Biology and Ecology* 175(1): 17-41.
1072. Kamiya, H., K. Muramoto, and R. Goto. (1987). ISOLATION AND CHARACTERIZATION OF AGGLUTININS FROM THE HEMOLYMPH OF AN ACORN BARNACLE *MEGABALANUS VOLCANO*. *Developmental and Comparative Immunology* 11(2): 297-308.
1073. Kane, D. F. 1980. THE EFFECT OF SEWAGE EFFLUENT ON THE GROWTH OF MICROORGANISMS IN THE MARINE ENVIRONMENT. Ph.D. diss., PORTSMOUTH POLYTECHNIC, PORTSMOUTH UK.
1074. ---. (1978). OBSERVATIONS OF THE VEGETATIVE GROWTH OF *SARGASSUM MUTICUM* IN LABORATORY CULTURE. *British Phycological Journal* 13(2): 202-203.
1075. Kane, D. F., and A. H. L. Chamberlain. (1979). LABORATORY GROWTH STUDIES ON *SARGASSUM MUTICUM* (YENDO) FENSHOLT. 1. SEASONAL GROWTH OF WHOLE PLANTS AND LATERAL SECTIONS. *Botanica Marina* 22(1): 1-9.
1076. Kang, D. S., and B. S. Ha. (1994). METABOLISM OF DIETARY CAROTENIDS AND EFFECTS TO INTENSIFY THE BODY COLOR OF CULTURED SEA BASS. *Bulletin. Korean Fisheries Society* 27(3): 272-281.
1077. Kang, Y. J., and S. G. Yun. (1988). ECOLOGICAL STUDY ON ISOPOD CRUSTACEANS IN SURFGRASS BEDS AROUND TONGBACKSUM, HAEUNDAE, PUSAN SOUTH KOREA. *Ocean Research (Seoul)* 10(1): 23-32.
1078. Kannupandi, T. (1980). PROTEIN PATTERNS DURING ONTOGENY OF THE XANTHID CRAB *RHITHROPANOPEUS HARRISII*. *Indian Journal of Marine Sciences* 9(2): 127-131.

1079. Kapraun, D. F. (1993). KARYOLOGY AND CYTOPHOTOMETRIC ESTIMATION OF NUCLEAR DNA VARIATION IN SEVERAL SPECIES OF POLYSIPHONIA (RHODOPHYTA, CERAMIALES). *Botanica Marina* **36**(6): 507-516.
1080. Kapraun, D. F., and J. Rueness. (1983). THE GENUS POLYSIPHONIA CERAMIALES RHODOMELACEAE IN SCANDINAVIA. *Giornale Botanico Italiano* **117**(1-2): 1-30.
1081. Karande, A. A., and B. S. Swami. (1988). IMPORTANCE OF TEST COUPONS IN THE ASSESSMENT OF MARINE BIOFOULING COMMUNITY DEVELOPMENT IN COASTAL WATERS OF BOMBAY INDIA. *Indian Journal of Marine Sciences*. **17**(4): 317-321.
1082. Karlson, R. H., and M. A. Shenk. (1983). EPIFAUNAL ABUNDANCE, ASSOCIATION, AND OVERGROWTH PATTERNS ON LARGE HERMIT CRAB SHELLS. *Journal of Experimental Marine Biology and Ecology* **70**(1): 55-64.
1083. Karlsson, J. (1988). *SARGASSUM MUTICUM* , A NEW MEMBER OF THE ALGAL FLORA OF THE SWEDISH WEST COAST. *Svensk Botanisk Tidskrift* **82**(3): 199-205.
1084. Kaspar, H. F., P. A. Gillespie, I. C. Boyer, and A. L. MacKenzie. (1985). EFFECTS OF MUSSEL AQUACULTURE ON THE NITROGEN CYCLE AND BENTHIC COMMUNITIES IN KENEPURU SOUND, MARLBOROUGH SOUNDS, NEW ZEALAND. *Marine Biology* **85**(2): 127-136.
1085. Kasymov, A. G., and V. M. Gasanov. (1987). EFFECT OF OILS AND OIL PRODUCTS ON CRUSTACEANS. *Water Air and Soil Pollution* **36**(1-2): 9-22.
1086. Katayama, H. (1990). BETA ADRENOCEPTORS IN THE MELANOPHORE OF THE GOBY, *TRIDENTIGER TRIGONOCEPHALUS* . Proceedings of the 61st meeting of the Zoological Society of Japan, vol 7(6), p. 1020. Niigata, Japan, 3 October 1990.
1087. ---. (1992). BETA ADRENERGIC RECEPTOR SUBTYPES OF MELANOPHORES IN MARINE GOBIES. *Zoological Science* **9**(6): 1228.
1088. Katayama, H., and K. Yamada. (1983). EFFECT OF PYROGALLOL ON RESPONSES OF MELANOPHORES TO NOREPINEPHRINE AND KCL IN ISOLATED CAUDAL FINS OF GOBY, *TRIDENTIGER TRIGONOCEPHALUS* . *Journal of Science, Hiroshima University*, B. **31**(1): 127-136.
1089. Katsura, K., F. Yamazaki, K. Hamada, K. Oishi, T. Harada, and T. Shinkawa. (1984). GEOGRAPHIC DISTRIBUTION AND FREQUENCY OF TUMOROUS FISHES COLLECTED FROM THE COASTAL WATERS OF HOKKAIDO, JAPAN. *Bulletin of the Japanese Society of Scientific Fisheries (Nissuishi)* **50**(6): 979-984.
1090. Katz, C. H. (1985). A NONEQUILIBRIUM MARINE PREDATOR PREY INTERACTION. *Ecology* **66**(5): 1426-1438.
1091. Kaufmann, M. J., M. N. L. Seaman, C. Andrade, and F. Buchholz. (1994). SURVIVAL, GROWTH, AND GLYCOGEN CONTENT OF PACIFIC OYSTERS, *CRASSOSTREA GIGAS* (THUNBERG, 1793), AT MADEIRA ISLAND (SUBTROPICAL ATLANTIC). *Journal of Shellfish Research* **13**(2): 503-505.
1092. Kawahara, T. (1963). INVASION INTO JAPANESE WATERS BY THE EUROPEAN BARNACLE *BALANUS IMPROVISUS* DARWIN. *Nature* **198**(4877): 301.
1093. ---. (1961). REGIONAL DIFFERENCES IN THE COMPOSITION OF FOULING COMMUNITIES IN AGO BAY. *Report of Faculty of Fisheries, Prefectural University of Mie* **4**(1): 65-80.

1094. Kawahara, T., T. Iwaki, K. Hibino, and Y. Sugimura. (1979). FOULING COMMUNITIES IN YOKKAICHI HARBOR JAPAN. *Publications from the Amakusa Marine Biological Laboratory Kyushu University* 5(1): 19-30.
1095. Kawamata, S. (1997). MODELLING THE FEEDING RATE OF THE SEA URCHIN *STRONGYLOCENTROTUS NUDUS* (AGASSIZ,A.) ON KELP. *Journal of Experimental Marine Biology and Ecology* 210(1): 107-127.
1096. Ke, C. (1993). ADVANCES IN RESEARCH ON CHEMICAL INDUCTION OF SETTLEMENT AND METAMORPHOSIS IN MOLLUSC LARVAE. *Marine Science Bulletin (Haiyang, Tongbao)* 12(3): 107-116.
1097. Keafer, B. A., and D. M. Anderson . (1993). USE OF REMOTELY SENSED SEA SURFACE TEMPERATURES IN STUDIES OF *ALEXANDRIUM TAMARENSE* BLOOM DYNAMICS. In: TOXIC PHYTOPLANKTON BLOOMS IN THE SEA. T. J. Smayda, and Y. Shimizu, (eds.) p. 763-768. ELSEVIER, AMSTERDAM-NETHERLANDS,
1098. Keiz, G. (1980). THE BAVARIAN LAKE CONSTANCE FISHERY IN 1979. *Fischwirt* 30(9): 61-64.
1099. Kelley, D. F. (1987). FOOD OF BASS IN U.K. WATERS. *Journal of the Marine Biological Association United Kingdom* 67(2): 275-286.
1100. Kelly, G. J., and G. M. Hallegraeff . (1992). DINOFLAGELLATE TOXINS IN AUSTRALIAN SHELLFISH. In: TOXINS AND TARGETS. EFFECTS OF NATURAL AND SYNTHETIC POISONS ON LIVING CELLS AND FRAGILE ECOSYSTEMS. D. Watters, M. Lavin, D. Maguire, and J. Pearn, (eds.) p. 1-9.
1101. Kelly, J. M. (1992). TRANSPORT OF NON NATIVE ORGANISMS IN BALLAST SEDIMENTS: AN INVESTIGATION OF WOODCHIP SHIPS ENTERING WASHINGTON STATE WATERS. *Northwest Environmental Journal* 8(1): 159-160.
1102. Kelly, J. P., and J. L. Franks. (1995). *CORDYLOPHORA LACUSTRIS* (CNIDARIA: CLAVIDAE) FROM LIVINGSTON RESERVOIR IN EAST TEXAS. *Texas Journal of Science* 47(4): 319-321.
1103. Kennedy, G. J. A., and C. D. Strange. (1980). POPULATION CHANGES AFTER TWO YEARS OF SALMON (*SALMO SALAR* - L.) STOCKING IN UPLAND TROUT (*SALMO TRUTTA* - L.) STREAMS. *Journal of Fisheries Biology*. 17(5): 577-586.
1104. Kenny, A. J., H. L. Rees, and R. G. Lees. (1991). AN INTER REGIONAL COMPARISON OF GRAVEL ASSEMBLAGES OFF THE ENGLISH EAST AND SOUTH COASTS: PRELIMINARY RESULTS. *International Council for Exploration of the Sea* 1-15.
1105. Keough, M. J. (1983). PATTERNS OF RECRUITMENT OF SESSILE INVERTEBRATES IN 2 SUBTIDAL HABITATS. *Journal of Experimental Marine Biology and Ecology*. 66(3): 213-245.
1106. Kern, F. G. (1989). LAWS AND REGULATIONS RELATIVE TO INTRODUCTION AND TRANSFER OF SHELLFISH. *Journal of Shellfish Research* 8(2): 466.
1107. Kieber, D. J., and D. Rittschoff. (1985). INHIBITION OF OYSTER DRILL CHEMOTAXIS. *Chemical Senses* 10(4): 507-516.
1108. Kikuchi, T., and M. Tanaka. (1978). ECOLOGICAL STUDIES ON BENTHIC MACRO FAUNA IN TOMOE COVE AMAKUSA JAPAN PART 1 COMMUNITY STRUCTURE AND SEASONAL CHANGE OF BIOMASS. *Publications from the Amakusa Marine Biological Laboratory Kyushu University* 4(3): 189-214.

1109. Kim, C. H., Y. Sako, and Y. Ishida. (1993). VARIATION OF TOXIN PRODUCTION AND COMPOSITION IN AXENIC CULTURES OF *ALEXANDRIUM CATENELLA* AND *A. TAMERENSE*. *Nippon Suisan Gakkaishi* **59**(4): 633-639.
1110. Kim, C. K., and Y. J. Kang. (1991). FISH ASSEMBLAGE COLLECTED BY GILL NET IN THE COASTAL SHALLOW WATER OFF SHINSUDO, SAMCHONPO. *Bulletin of the Korean Fisheries Society* **24**(2): 99-110.
1111. Kim, D. S. (1985). THE RESPONSE OF FISHES TO SOUND STIMULUS. *Bulletin of the Korean Fisheries Society* **18**(3): 266-270.
1112. Kim, H. S. (1985). SYSTEMATIC STUDIES ON CRUSTACEANS OF KOREA 1. DECAPODS. *Proceedings of the College of Natural Sciences (Seoul)* **10**(1): 63-94.
1113. Kim, H. S., and K. S. Lee. (1978). SYSTEMATIC STUDY OF AMPHIPODA CRUSTACEA IN KOREA PART 3 4 UNRECORDED CAPRELLIDS CAPRELLIDAE FROM SOUTH KOREA. *Korean Journal of Zoology* **21**(1): 1-8.
1114. Kim, I. H., and H. S. Kim. (1980). SYSTEMATIC STUDIES ON THE CIRRIPEDS CRUSTACEA FROM KOREA 1. BALANOMORPH BARNACLES *CIRRIPIEDIA THORACICA* BALANOMORPHA. *Korean Journal of Zoology* **23**(3): 161-194.
1115. Kim, I. S., and Y. Choi. (1989). A TAXONOMIC STUDY OF GOBY, THE GENUS *TRIDENTIGER* (GOBIIDAE, PISCES) FROM KOREA. *Bulletin of the Korean Fisheries Society* **22**(2): 59-69.
1116. Kim, M. S. (1982). NEW RECORDS OF THREE GASTROPODS SPECIES IN KOREA. *Bulletin Tongyeong Fisheries Journal Coll.* (17): 25-27.
1117. Kim, W., and C. B. Kim. (1991). THE MARINE AMPHIPOD CRUSTACEANS OF ULREUNG ISLAND KOREA PART III. *Korean Journal of Zoology* **34**(3): 323-337.
1118. Kim, Y. S. (1968). HISTOLOGICAL OBSERVATIONS OF THE ANNUAL CHANGE IN THE GONAD OF THE STARFISH, *ASTERIAS AMURENSIS* LUKEN. *Bulletin of the Faculty of Fisheries, Hokkaido University* **19**(2): 97-108.
1119. ---. (1969). SELECTIVE FEEDING ON THE SEVERAL BIVALVE MOLLUSCS BY STARFISH, *ASTERIEA AMURENSIS* LUKEN. *Bulletin of the Faculty of Fisheries, Hokkaido University* **19**(4): 244-249.
1120. Kim, Y. G., and S. K. Chun. (1984). STUDIES ON THE LIFE HISTORY OF *BACCIGER HARENGULAE*. *Bulletin of the Korean Fisheries Society* **17**(5): 449-470.
1121. Kim, Y. U., and K. H. Han. (1990). EARLY LIFE HISTORY AND SPAWNING BEHAVIOUR OF THE GOBIID FISH, *TRIDENTIGER TRIGONOCEPHALUS* (GILL) REARED IN THE LABORATORY. *Contributions. Institute of Marine Science, National Fisheries University of Pusan*. **22**: 255-264.
1122. Kim, Y. H., and Y. J. Kang. (1992). COMMUNITY STRUCTURE AND VARIATION OF JUVENILE FISHES IN THE COASTAL WATERS, SHINSUDO, SAMCHONPO. 1. DIURNAL VARIATION. *Contribution. Korean Institute of Oceanic Science, National Fisheries University of Pusan* **24**: 279-287.
1123. Kim, Y. H., J. Y. Park, Y. J. Yoo, B. I. Ryoo, and W. W. Lee. (1996). REMOVAL OF COPPER USING MARINE BROWN ALGA, *UNDARIA PINNATIFIDA* MODIFIED WITH OXIME. *Biotechnology Techniques* **10**(12): 923-928.
1124. Kim, Y. H., Y. J. Yoo, and H. Y. Lee. (1995). CHARACTERISTICS OF LEAD ADSORPTION BY *UNDARIA PINNATIFIDA*. *Biotechnology Letters* **17**(3): 345-350.

1125. Kime, D. E., M. A. S. Abdullah, and K. P. Lone. (1995). EFFECTS OF SUBSTRATE CONCENTRATIONS ON STEROIDOGENESIS IN OVARIES AND TESTES OF THREE SPECIES OF AMBISEXUAL FISHES. In F. W. Goetz, and P. Thomas (eds.), PROCEEDINGS OF THE FIFTH INTERNATIONAL SYMPOSIUM ON THE REPRODUCTIVE PHYSIOLOGY OF FISH, p. 313. AUSTIN,-TX-USA, 2 July 1995. UNIVERSITY-OF-TEXAS:
1126. Kime, D. E., K. P. Lone, and A. Al Marzouk. (1991). SEASONAL CHANGES IN SERUM STEROID HORMONES IN A PROTANDROUS TELEOST, THE SOBAITY (*SPARIDENTEX HASTA VALENCIENNES*). *Journal of Fish Biology* 39(5): 745-753.
1127. Kimmerer, W. J., E. Gartside, and J. J. Orsi. (1994). PREDATION BY AN INTRODUCED CLAM AS THE LIKELY CAUSE OF SUBSTANTIAL DECLINES IN ZOOPLANKTON OF SAN FRANCISCO BAY. *Marine Ecology Progress Series* 113(1-2): 81-93.
1128. Kimor, B., and S. Pisanty. (1967). MARINE FOULING ORGANISMS AND THEIR SEASONAL INCIDENCE IN HAIFA HARBOR ISRAEL DURING 1964 -1965 *BALANUS AMPHITRITE AMPHITRITE, HYDROIDES NORVEGICA*. *General Fisheries Council for the Mediterranean. Session Report* 8: 409-416.
1129. Kimura, K. (1984). ACCUMULATION AND RETENTION OF CESIUM 137 BY THE COMMON GOBY. *Bulletin of the Japanese Society of Scientific Fisheries (Nissuishi)*. 50(3): 481-487.
1130. ---. (1986). ACCUMULATION AND RETENTION OF ANTIMONY 125 IN THE SHORT NECKED CLAM. *Bulletin of the Japanese Society of Scientific Fisheries* 52(3): 531-537.
1131. Kimura, T., and H. Sekiguchi. (1994). LARVAL AND POST LARVAL SHELL MORPHOLOGY OF TWO MYTILID SPECIES *MUSCULISTA SENHOUSIA* (BENSON) AND *LIMNOPERNA FORTUNEI KIKUCHII* HABE. *Venus the Japanese Journal of Malacology* 53(4): 307-318.
1132. King, C. K. a. (1986). DIETS OF THE ROCK TROUT, *AGRAMMUS AGRAMMUS*, IN THE SHORE AREA OF TONGBAEKSON, PUSAN. *Korean Fisheries Society* 19(5): 411-422.
1133. Kinoshita, I., S. Fujita, I. Takahashi, K. Azuma, T. Noichi, and M. Tanaka. (1995). A MORPHOLOGICAL AND MERISTIC COMPARISON OF LARVAL AND JUVENILE TEMPERATE BASS, *LATEOLABRAX JAPONICUS*, FROM VARIOUS SITES IN WESTERN AND CENTRAL JAPAN. *Japanese Journal of Ichthyology* 42(2): 165-171.
1134. Kinzelbach, R. (1995). NEOZOANS IN EUROPEAN WATERS - EXEMPLIFYING THE WORLDWIDE PROCESS OF INVASION AND SPECIES MIXING. *Experienta* 51(5): 526-538.
1135. Kioerboe, T., and F. Moehlenberg. (1981). PARTICLE SELECTION IN SUSPENSION FEEDING BIVALVES. *Marine Ecology Progress Series* 5(3): 291-296.
1136. Kiorboe, T., and F. Mohlenburg. (1981). PARTICLE SELECTION IN SUSPENSION FEEDING BIVALVES. *Marine Ecology Progress Series* 5(3): 291-296.
1137. Kirby, P. K., and R. D. Harbaugh. (1974). DIURNAL PATTERNS OF AMMONIA RELEASE IN MARINE AND TERRESTRIAL ISOPODS. *Comparative Biochemistry and Physiology A Comparative Physiology* 47(4): 1313-1321.
1138. Kitajima, C., T. Watanabe, Y. Tsukashima, and S. Fujita. (1994). LORDOTIC DEFORMATION AND ABNORMAL DEVELOPMENT OF SWIM BLADDERS IN SOME HATCHERY BRED MARINE PHYSOCLISTOUS FISH IN JAPAN. *Journal of the World Aquaculture Society* 25(1): 64-77.
1139. Kitalong, A. E. . (1986). THE MICROFAUNA ASSOCIATED WITH THREE SPECIES OF CORAL AND THEIR ACCESSABILITY TO A REEF COMMUNITY. In: CORAL REEF POPULATION BIOLOGY. P. L. Jokiel, R. H. Richmond, and R. A. Rogers, (eds.) p. 401-413.

1771. Rastetter, E. B., and W. J. Cooke. (1979). RESPONSES OF MARINE FOULING COMMUNITIES TO SEWAGE ABATEMENT IN KANEHOE BAY, OAHU, HAWAII. *Marine Biology* 53(3): 271-280.
1772. Read, G. B. (1975). SYSTEMATICS AND BIOLOGY OF POLYDORID SPECIES POLYCHAETA SPIONIDAE FROM WELLINGTON HARBOR. *Journal of the Royal Society of New Zealand* 5(4): 395-419.
1773. Rees, A. J. J., and G. M. Hallegraeff. (1991). ULTRASTRUCTURE OF THE TOXIC, CHAIN FORMING DINOFLAGELLATE *GYMNODINIUM CATENATUM* (DINOPHYCEAE). *Phycologia* 30(1): 90-105.
1774. Regoli, F., and E. Orlando. (1994). ACCUMULATION AND SUBCELLULAR DISTRIBUTION OF METALS (CU, FE, MN, PB AND ZN) IN THE MEDITERRANEAN MUSSEL *MYTILUS GALLOPROVINCIALIS* DURING A FIELD TRANSPLANT EXPERIMENT. *Marine Pollution Bulletin* 28(10): 592-600.
1775. Reid, D. G., P. Abello, M. J. Kaiser, and C. G. Warman. (1997). CARAPACE COLOUR, INTER MOULT DURATION AND THE BEHAVIOURAL AND PHYSIOLOGICAL ECOLOGY OF THE SHORE CRAB *CARCINUS MAENAS*. *Estuarine Coastal and Shelf Science* 44(2): 203-211.
1776. Reid, D. F., J. Bidwell, J. T. Carlton, E. Marsden, and S. J. Nichols. (1993). ZEBRA MUSSEL SPECIFIC CONTAINMENT PROTOCOLS. *Report ASSP- 12/29/93 Toronto-Canada*
1777. Relini, M., and G. Torchia. (1992). FIRST RECORD OF *CAULERPA TAXIFOLIA* IN ITALIAN WATERS. *Doriana* 6(279): 1-4.
1778. Ren, X., and J. Y. Liu. (1978). STUDIES ON CHINESE CIRRIPIEDIA (CRUSTACEA) 1. GENUS *BALANUS*. *Studia Marina Sinica* 13: 119-196.
1779. Renard, P. (1991). COOLING AND FREEZING TOLERANCES IN EMBRYOS OF THE PACIFIC OYSTER, *CRASSOTREA GIGAS* : METHANOL AND SUCROSE EFFECTS. *Aquaculture* 92(1): 43-57.
1780. Reunoz, A. A., and A. L. Drozdov. (1992). THE ACROSOMAL REACTION OF SPERMATOZOA IN FOUR SPECIES OF BIVALVE MYTILID MOLLUSCS. *Tsitologiya* 34(1): 89-93.
1781. Rezig, M. (1979). COMPARATIVE STUDY OF THE BIOLOGICAL CYCLE OF SOME SPECIES OF THE GENUS *SPHAEROMA* - (FLABELLIFERA ISOPODA) IN TUNISIA. *Bulletin. Institut National Scientifique et Technique d'Océanographie et de Pêche de Tunisie* 6(1-4): 93-121.
1782. ---. (1976). MORPHOLOGICAL COMPARISON OF FIVE SPECIES OF THE GENUS *SPHAEROMA*: *S. EPHIPPIUM*, *S. LE JUEZI*, *S. MARGINATUM*, *S. HOOKERI*, AND *S. SERRATUM* (FLABELLIFERA ISOPODA). *Bulletin. Societe des Sciences Naturelle de Tunisie, Nouvelle Serie* 11: 17-21.
1783. ---. (1978). OCCURRENCE OF *PARACERCEIS SCULPTA* - (CRUSTACEA, ISOPODA, FLABELLIFERA) IN THE LAKE OF TUNIS. *Bull. Off. Natl. Pêches Tunisie* 2(1-2): 175-191.
1784. ---. (1977). RESEARCHES ON *SPHAEROMA SERRATUM* (FABRICIUS) (ISOPODA FLABELLIFER). REDESCRIPTION, ECOLOGY AND GEOGRAPHICAL DISTRIBUTION. *Bulletin. Societe des Sciences Naturelle de Tunisie, Nouvelle Serie* 12: 13-22.
1785. Rho, B. J. (1995). THE ASCIDIANS (TUNICATA) FROM CHINDO ISLANDS, KOREA. *Korean Journal of Systematic Zoology* 11(1): 125-145.
1786. Ribeiro, R., and F. Goncalves. (1992). RETENTION MECHANISMS INSIDE ESTUARIES: COMPARISON BETWEEN TWO DOMINANT PLANKTONIC SPECIES (*ENGRAULIS*

- ENCRASICOLUS VERSUS RHITHROPANOPERES HARRISII). FIRST EUROPEAN CRUSTACEAN CONFERENCE, p. 1992. PARIS, 31 August 1992.
1787. Rice, D. W., T. A. Dean, F. R. Jacobsen, and A. M. Barnett. (1989). TRANSPLANTING OF GIANT KELP *MACROCYSTIS PYRIFERA* IN LOS ANGELES HARBOR AND PRODUCTIVITY OF THE KELP POPULATION. *Bulletin of Marine Science* **44**(2): 1070.
1788. Rice, S. A. (1978). SPERMATOPHORES AND SPERM TRANSFER IN SPIONID POLYCHAETES. *Transactions of the American Microscopical Society* **97**(2): 160-170.
1789. Richardson, C. A., R. Seed, E. M. H. Al Roumaihi, and L. McDonald. (1993). DISTRIBUTION, SHELL GROWTH AND PREDATION OF THE NEW ZEALAND OYSTER, *TIOSTREA* (= *OSTREA*) *LUTARIA* HUTTON, IN THE MENAI STRAIT, NORTH WALES. *Journal of Shellfish Research* **12**(2): 207-214.
1790. Richards, G. P. (1988). MICROBIAL PURIFICATION OF SHELLFISH A REVIEW OF DEPURATION AND RELAYING. *Journal of Food Protection* **51**(3): 218-251.
1791. Richmond, C. E., and S. A. Woodin. (1996). SHORT TERM FLUCTUATIONS IN SALINITY - EFFECTS ON PLANKTONIC INVERTEBRATE LARVAE. *Marine Ecology Progress Series* **133**(1-3): 167-177.
1792. Riechert, R., and C. J. Dawes. ACCLIMATION OF THE COENOCYTIC GREEN ALGA *CAULERPA RACEMOSA* TO LIGHT. A FIELD AND LABORATORY STUDY. *ABSTRACTS OF PAPERS SCHEDULED FOR THE ANNUAL MEETING OF THE PHYCOLOGICAL SOCIETY OF AMERICA AT THE UNIVERSITY OF FLORIDA, GAINESVILLE, AUGUST 13 15, 1985. 1985. vol. 21, no. suppl. p. 12*
1793. ---. (1986). ACCLIMATION OF THE GREEN ALGA *CAULERPA RACEMOSA* VAR. *UVIFERA* TO LIGHT. *Botanica Marina* **29**(6): 533-537.
1794. Riegman, R., M. Deboer, and L. D. Domis. (1996). GROWTH OF HARMFUL MARINE ALGAE IN MULTISPECIES CULTURES. *Journal of Plankton Research* **18**(10): 1851-1866.
1795. Riestenpatt, S., H. Onken, and D. Siebers. (1996). ACTIVE ABSORPTION OF Na^+ AND Cl^- ACROSS THE GILL EPITHELIUM OF THE SHORE CRAB *CARCINUS MAENAS* - VOLTAGE CLAMP AND ION FLUX STUDIES. *Journal of Experimental Biology* **199**(7): 1545-1554.
1796. Rigby, G. R., I. G. Steverson, C. J. Bolch, and G. M. Hallegraeff. (1993). THE TRANSFER AND TREATMENT OF SHIPPING BALLAST WATERS TO REDUCE THE DISPERSAL OF TOXIC MARINE DINOFLAGELLATES. **Chapter 3** In: TOXIC PHYTOPLANKTON BLOOMS IN THE SEA. T. J. Smayda, and Y. Shimizu, (eds.) p. 169-176. ELSEVIER, AMSTERDAM-NETHERLANDS,
1797. Ringler, N. H. (1979). SELECTIVE PREDATION BY DRIFT FEEDING BROWN TROUT (*SALMO TRUTTA*). *Journal of the Fisheries Research Board Canada* **36**(4): 392-403.
1798. Rinkevich, B. (1996). BI VERSUS MULTICHIMERISM IN COLONIAL UROCHORDATES - A HYPOTHESIS FOR LINKS BETWEEN NATURAL TISSUE TRANSPLANTATION, ALLOGENETICS AND EVOLUTIONARY ECOLOGY. *Experimental and Clinical Immunogenetics* **13**(2): 61-69.
1799. Rinkevich, B., R. J. Lauzon, B. W. M. Brown, and I. L. Weissman. (1992). EVIDENCE FOR A PROGRAMMED LIFE SPAN IN A COLONIAL PROTOCHORDATE. *Proceedings of the National Academy of Science (USA)*. **89**(8): 3546-3550.

1800. Rinkevich, B., T. Lilker Levav, and M. Goren. (1994). ALLORECOGNITION/XENORECOGNITION RESPONSES IN BOTRYLLOIDES (ASCIDIACEA) SUBPOPULATIONS FROM THE MEDITERRANEAN COAST OF ISRAEL. *Journal of Experimental Zoology* 270(3): 302-313.
1801. Rinkevich, B., Y. Saito, and I. L. Weissman. (1993). A COLONIAL INVERTEBRATE SPECIES THAT DISPLAYS A HIERARCHY OF ALLORECOGNITION RESPONSES. *Biological Bulletin. Marine Biological Laboratory (Woods Hole)* 184(1): 79-86.
1802. Rinkevich, B., and Y. Saito. (1992). SELF NONSELF RECOGNITION IN THE COLONIAL PROTOCHORDATE *BOTRYLLUS SCHLOSSERI* FROM MUTSU BAY, JAPAN. *Zoological Science* 9(5): 983-988.
1803. Rinkevich, B., M. Shapira, I. L. Weissman, and Y. Saito. (1992). ALLOGENEIC RESPONSES BETWEEN THREE REMOTE POPULATIONS OF THE COSMOPOLITAN ASCIDIAN *BOTRYLLUS SCHLOSSERI*. *Zoological Science* 9(5): 989-994.
1804. Rinkevich, B., and I. L. Weissman. (1992). ALLOGENEIC RESORPTION IN COLONIAL PROTOCHORDATES: CONSEQUENCES OF NONSELF RECOGNITION. *Developmental and Comparative Immunology* 16(4): 275-286.
1805. ---. (1990). *BOTRYLLUS SCHLOSSERI* (TUNICATA) WHOLE COLONY IRRADIATION: DO SENESCENT ZOOID RESORPTION AND IMMUNOLOGICAL RESORPTION INVOLVE SIMILAR RECOGNITION EVENTS?. *Journal of Experimental Zoology* 253(2): 189-201.
1806. ---. (1992). CHIMERAS VS GENETICALLY HOMOGENEOUS INDIVIDUALS: POTENTIAL FITNESS COSTS AND BENEFITS. *Oikos* 63(1): 119-124.
1807. ---. (1990). FAILURE TO FIND ALLOIMMUNE MEMORY IN THE RESORPTION PHENOMENON OF *BOTRYLLUS* CYTOMICTICAL CHIMERA. *European Journal of Immunology* 20(8): 1775-1779.
1808. ---. (1991). INTERPOPULATIONAL ALLOGENEIC REACTIONS IN THE COLONIAL PROTOCHORDATE *BOTRYLLUS SCHLOSSERI*. *International Immunology* 3(12): 1265-1272.
1809. ---. (1987). A LONG TERM STUDY ON FUSED SUBCLONES IN THE ASCIDIAN *BOTRYLLUS SCHLOSSERI*: THE RESORPTION PHENOMENON (PROTOCHORDATA: TUNICATA). *Journal of Zoology* 213(4): 717-733.
1810. ---. (1989). VARIATION IN THE OUTCOMES FOLLOWING CHIMERA FORMATION IN THE COLONIAL TUNICATE *BOTRYLLUS SCHLOSSERI*. *Bulletin of Marine Science* 45(2): 213-227.
1811. Riosmena Rodriguez, R., D. A. Siqueiros Beltrones, O. Garcia de la Rosa, and V. Rocha Ramirez. (1991). (EXTENSION OF THE) GEOGRAPHIC RANGE OF SELECTED SEaweeds ON THE BAJA CALIFORNIA PENINSULA. *Rev. Invest. Cient. Univ. Auton. Baja Calif. Sur Ser. Cienc. Mar.* 2(2): 13-20.
1812. Ritter, J. A., and T. L. Marshall. (1980). ASSESSMENT OF THE IMPACT OF THE WEST GREENLAND ATLANTIC SALMON (*SALMO SALAR*) FISHERY ON STOCKS AND CATCHES IN NORTH AMERICA. *International Commission for Exploration of the Seas (Copenhagen Denmark)* 1-10.
1813. Rittschof, D., and A. B. Brown. (1986). MODIFICATION OF PREDATORY SNAIL CHEMOTAXIS BY SUBSTANCES IN BIVALVE PREY ODORS. *Malacologia* 27(2): 281-290.

1814. Rittschof, D., R. B. Forward, and D. D. Mott. (1985). LARVAL RELEASE IN THE CRAB *RHITHROPANOPEUS HARRISII* (GOULD): CHEMICAL CUES FROM HATCHING EGGS. *Chemical Senses* **10**(4): 567-577.
1815. Rittschof, D., R. B. Forward, and B. W. Erickson. (1990). LARVAL RELEASE IN BRACHYURAN CRUSTACEANS. FUNCTIONAL SIMILARITY OF PEPTIDE PHEROMONE RECEPTOR AND CATALYTIC SITE OF TRYPSIN. *Journal of Chemical Ecology* **16**(4): 1359-1370.
1816. Rittschof, D., R. B. Forward, D. A. Simons, P. A. Reddy, and B. W. Erickson. (1989). PEPTIDE ANALOGS OF THE MUD CRAB PUMPING PHEROMONE: STRUCTURE FUNCTION STUDIES. *Chemical Senses and Flavour* **14**(1): 137-148.
1817. Rittschof, D., and G. Gruber. (1988). RESPONSE TO PREY ODORS BY OYSTER DRILLS *UROSALPINX CINEREA CINEREA*, *UROSALPINX CINEREA FOLLYENSIS* AND *EUPLEURA CAUDATA ETTERAE*. *Marine Behaviour and Physiology* **13**(2): 185-199.
1818. Rittschof, D., D. Kieber, and C. Merrill. (1984). MODIFICATION OF RESPONSES OF NEWLY HATCHED SNAILS BY EXPOSURE TO ODORS DURING DEVELOPMENT. *Chemical Senses and Flavour* **9**(3): 181-192.
1819. Rittschof, D., R. G. Shepherd, and K. Mopper. (1981). CHEMO ATTRACTANTS OF OYSTER DRILLS *UROSALPINX CINEREA*. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, ANIMAL BEHAVIOR SOCIETY, CRUSTACEAN SOCIETY, SOCIETY OF PROTOZOOLOGISTS AND THE SOCIETY OF SYSTEMATIC ZOOLOGY, p. 1021. DALLAS, TEX., USA, 27 December 1981. *American Zoologist* **21**(4).
1820. Rittschof, D., R. Shepherd, and L. G. Williams. (1984). CONCENTRATION AND PRELIMINARY CHARACTERIZATION OF A CHEMICAL ATTRACTANT OF THE OYSTER DRILL, *UROSALPINX CINEREA*. *Journal of Chemical Ecology* **10**(1): 63-79.
1821. Rittschof, D., L. G. Williams, B. Brown, and E. R. Carriker. (1983). CHEMICAL ATTRACTION OF NEWLY HATCHED OYSTER DRILLS. *Biological Bulletin (Woods Hole)* **164**(3): 493-505.
1822. Rivaro, P., R. Frache, and R. Leardi. (1997). SEASONAL VARIATIONS IN LEVELS OF BUTYLTIN COMPOUNDS IN MUSSEL TISSUES SAMPLED IN AN OIL PORT. *Chemosphere* **34**(1): 99-106.
1823. Rivest, B. R. (1986). EXTRA EMBRYONIC NUTRITION IN THE PROSOBRANCH GASTROPOD *UROSALPINX CINEREA* (SAY, 1822). INVERTEBRATE LARVAL BIOLOGY WORKSHOP, p. 498-505. SEATTLE, WASHINGTON, USA, 26 March 1985. *Bulletin of Marine Science* **39**(2).
1824. Robert, R., P. Miner, and J. L. Nicolas. (1996). MORTALITY CONTROL OF SCALLOP LARVAE IN THE HATCHERY. *Aquaculture International* **4**(4): 305-313.
1825. Robertson, R., and T. Mau Lastovicka. (1979). THE ECTOPARASITISM OF BOONEA - AND FARGOA - (GASTROPODA: PYRAMIDELLIDAE). *Biological Bulletin, Marine Biology Laboratory, Woods Hole* **157**(2): 320-333.
1826. Robilliard, G. A. (1971). A NEW SPECIES OF POLYCERA OPISTHOBRANCHIA MOLLUSCA FROM THE NORTHEASTERN PACIFIC WITH NOTES ON OTHER SPECIES. *Syesis* **4**(1-2): 235-243.
1827. Robineau, B., L. Fortier, J. A. Gagne, and A. D. Cembella. (1991). COMPARISON OF THE RESPONSE OF FIVE LARVAL FISH SPECIES TO THE TOXIC DINOFLAGELLATE *ALEXANDRIUM EXCAVATUM* BRAARUD BALECH. *Journal of Experimental Marine Biology and Ecology* **152**(2): 225-242.

1828. Robinson, A., and H. Horton. (1987). ENVIRONMENTAL EFFECTS ON THE GROWTH OF SIBLING PACIFIC OYSTERS *CRASSOSTREA GIGAS* (THUNBERG) AND OVERWINTERED SPAT. *Journal of Shellfish Research* 6(2): 49-53.
1829. Robinson, M. E., and E. M. Bureson. (1988). IMMUNOASSAY COMPARISON OF HAPLOSPORIDAN SPORES. *Journal of Shellfish Research* 7(1): 191.
1830. Robinson, S. M. C. (1992). ENHANCEMENT OF NATURAL SPAT SETTLEMENT IN THE SOFT SHELL CLAM, *MYA ARENARIA*. *Journal of Shellfish Research* 11(1): 206.
1831. Robinson, S. M. C., and R. A. Chandler. (1993). AN EFFECTIVE AND SAFE METHOD FOR SORTING SMALL MOLLUSCS FROM SEDIMENT. *Limnology and Oceanography* 38(5): 1088-1091.
1832. Robledo, J. A. F., and A. Figueras. (1995). THE EFFECTS OF CULTURE SITE, DEPTH, SEASON, AND STOCK SOURCE ON THE PREVALENCE OF MARTEILIA REFRINGENS IN CULTURED MUSSELS (*MYTILUS GALLOPROVINCIALIS* LMK) FROM GALICIA, SPAIN. *Journal of Parasitology* 81(3): 354-363.
1833. Robledo, J. A. F., M. M. Santarem, and A. Figueras. (1994). PARASITE LOADS OF RAFTED BLUE MUSSELS (*MYTILUS GALLOPROVINCIALIS*) IN SPAIN WITH SPECIAL REFERENCE TO THE COPEPOD, *MYTILICOLA INTESTINALIS*. *Aquaculture* 127(4): 287-302.
1834. Robledo, J. A. F., M. M. Santarem, P. Gonzalez, and A. Figueras. (1995). SEASONAL VARIATIONS IN THE BIOCHEMICAL COMPOSITION OF THE SERUM OF *MYTILUS GALLOPROVINCIALIS* LMK AND ITS RELATIONSHIP TO THE REPRODUCTIVE CYCLE AND PARASITIC LOAD. *Aquaculture* 133(3-4): 311-322.
1835. Robledo, Y., and M. P. Cajaraville. (1996). ULTRASTRUCTURAL AND CYTOCHEMICAL STUDY OF THE GOLGI COMPLEX OF MOLLUSCAN (*MYTILUS GALLOPROVINCIALIS*) DIGESTIVE CELLS. *Cell and Tissue Research* 284(3): 449-458.
1836. Roch, P., F. Hubert, W. Vanderknaap, and T. Noel. (1996). PRESENT KNOWLEDGE ON THE MOLECULAR BASIS OF CYTOTOXICITY, ANTIBACTERIAL ACTIVITY AND STRESS RESPONSE IN MARINE BIVALVES. *Italian Journal of Zoology* 63(4): 311-316.
1837. Rodriguez, A., P. Drake, and A. M. Arias. (1992). FIRST RECORDS OF *PARACERCEIS SCULPTA* (HOLMES, 1904) AND *PARADELLA DIANAE* (MENZIES, 1962) (ISOPODA, SPHAEROMATIDAE) AT THE ATLANTIC COAST OF EUROPE. *Crustaceana* 63(1): 94-97.
1838. Rodriguez, C., and J. F. Carrasco . (1993). ASSOCIATED PATHOLOGY TO THE CULTIVATED OYSTER *CRASSOSTREA GIGAS* OF THE EO ESTUARY (PRINCIPADO DE ASTURIAS). In: ACTAS DEL IV CONGRESO NACIONAL DE ACUICULTURA. A. Cervino, A. Landin, A. de Co, A. Guerra, and M. Torre, (eds.) p. 533-538. CENTRO-DE-INVESTIGACIONES-MARINAS, PONTEVEDRA-SPAIN,
1839. Roeck Holtzhauer, Y. d., I. Quere, and C. Claire. (1991). VITAMIN ANALYSIS OF FIVE PLANKTONIC MICROALGAE AND ONE MACROALGA. *Journal of Applied Phycology* 3(3): 259-264.
1840. Roels, O. A. (1981). THE ECONOMICS OF ARTIFICIAL UPWELLING MARICULTURE. *Journal of Shellfish Research* 1(1): 122.
1841. Roff, J. C., L. P. Fanning, and A. B. Stasko. 1984. LARVAL CRAB (DECAPODA: BRACHYURA) ZOEAS AND MEGALOPAS OF THE SCOTIAN SHELF. *Canadian Technical Report, Fisheries Aquatic Sciences*.

1842. Rogers, R. W. (1996). SPATIAL, SEASONAL AND SECULAR PATTERNS IN THE COVER OF GREEN ALGAE ON HERON REEF FLAT, GREAT BARRIER REEF, AUSTRALIA. *Botanica Marina* **39**(5): 415-419.
1843. Romalde, J. L., A. E. Toranzo, and J. L. Barja. (1990). CHANGES IN BACTERIAL POPULATIONS DURING RED TIDES CAUSED BY *MESODINIUM RUBRUM* AND *GYMNODINIUM CATENATUM* IN NORTH WEST COAST OF SPAIN. *Journal of Applied Bacteriology* **68**(2): 123-132.
1844. Ropes, J. W. (1968). THE FEEDING HABITS OF THE GREEN CRAB, *CARCINUS MAENAS* (L.). *Fishery Bulletin, Washington* **67**(2): 183-203.
1845. Rosenberg, R., and J. D. Costlow. (1979). DELAYED RESPONSE TO IRREVERSIBLE NON GENETIC ADAPTATION TO SALINITY IN EARLY DEVELOPMENT OF THE BRACHYURAN CRAB *RHITHROPANOPEUS HARRISII* , AND SOME NOTES ON ADAPTATION TO TEMPERATURE. *Ophelia* **18**(1): 97-112.
1846. Roux, A. M., and R. Bastida. (1990). THE OCCURRENCE OF *SPHAEROMA SERRATUM* (FABRICIUS, 1787) IN THE WESTERN SOUTH ATLANTIC (CRUSTACEA: ISOPODA). *Proceedings of the Biological Society (Washington)* **103**(2): 350-352.
1847. Roux, P. J. I., G. M. Branch, and M. A. P. Joska. (1990). ON THE DISTRIBUTION, DIET AND POSSIBLE IMPACT OF THE INVASIVE EUROPEAN SHORE CRAB *CARCINUS MAENAS* (L.) ALONG THE SOUTH AFRICAN COAST. *South African Journal of Marine Science* **9**: 85-93.
1848. Rozas, L. P., and W. E. Odum. (1987). FISH AND MACROCRUSTACEAN USE OF SUBMERGED PLANT BEDS IN TIDAL FRESHWATER MARSH CREEKS. *Marine Ecology Progress Series* **38**(2): 101-108.
1849. Rubiliani, C. (1983). ACTION OF A RHIZOCEPHALAN ON THE GENITAL ACTIVITY OF HOST MALE CRABS: CHARACTERIZATION OF A PARASITIC SECRETION INHIBITING SPERMATOGENESIS. *International Journal of Invertebrate Reproduction* **6**(3): 137-147.
1850. ---. (1985). RESPONSE BY 2 SPECIES OF CRABS TO A RHIZOCEPHALAN EXTRACT. *Journal of Invertebrate Pathology* **45**(3): 304-310.
1851. Rubiliani, C., and G. O. Godette. (1981). RADIOCHEMICAL AND ELECTROPHORETIC STUDIES ON THE CNS OF CRABS PARASITIZED WITH RHIZOCEPHALANS; COMPARISON WITH HEALTHY CRABS. *Comparative Biochemistry and Physiology, B* **70**(3): 415-419.
1852. Ruck, J. G. (1980). EARLY DEVELOPMENT OF *FORSTERYGION VARIUM*, *GILLOBLENNIUS DECEMDIGITATUS* AND *G. TRIPENNIS* (PISCES: TRIPTERYGIIDAE). *New Zealand Journal of Freshwater Research* **14**(2): 103-120.
1853. Rudman, W. B. (1980). AEOLID OPISTHOBRANCH MOLLUSCS (GLAUCIDAE) FROM THE INDIAN OCEAN AND THE SOUTH WEST PACIFIC. *Zoological Journal. Linnean Society* **68**(2): 139-172.
1854. ---. (1972). THE GENUS PHILINE OPISTHOBRANCHIA GASTROPODA. *Proceedings of the Malacological Society of London* **40**(3): 171-187.
1855. ---. (1972). STRUCTURE AND FUNCTIONING OF THE GUT IN THE BULLOMORPHA OPISTHOBRANCHIA PART 3 PHILINIDAE. *Journal of Natural History* **6**(4): 459-474.
1856. Rueness, J. (1989). SARGASSUM MUTICUM AND OTHER INTRODUCED JAPANESE MACROALGAE: BIOLOGICAL POLLUTION OF EUROPEAN COASTS. *Marine Pollution Bulletin* **20**(4): 173-176.

1857. Ruff, R. E., and B. Brown. (1989). A NEW SPECIES OF EUCHONE POLYCHAETA SABELLIDAE FROM THE NORTHWEST ATLANTIC WITH COMMENTS ON ONTOGENETIC VARIABILITY. *Proceedings of the Biological Society of Washington* **102**(3): 753-760.
1858. Ruiz, G. M., A. H. Hines, and M. H. Posey. (1993). SHALLOW WATER AS A REFUGE HABITAT FOR FISH AND CRUSTACEANS IN NON VEGETATED ESTUARIES: AN EXAMPLE FROM CHESAPEAKE BAY. *Marine Ecology Progress Series* **99**(1-2): 1-16.
1859. Rumohr, H., and P. Krost. (1991). EXPERIMENTAL EVIDENCE OF DAMAGE TO BENTHOS BY BOTTOM TRAWLING WITH SPECIAL REFERENCE TO ARCTICA ISLANDICA . *Meeresforschung* **33**(4): 340-345.
1860. Ryan, S. N., P. S. Davie, H. Gesser, and R. M. G. Wells. (1993). THE EFFECT OF MS 222 ON PACED VENTRICLE STRIPS AND THE PERFUSED HEART OF RAINBOW TROUT, *ONCORHYNCHUS MYKISS*. *Comparative Biochemistry and Physiology, C* **106C**(2): 549-533.
1861. Ryland, J. S., and P. J. Hayward . (1977). BRITISH ANASCAN BRYOZOANS, CHEILOSTOMATA: ANASCA. *Synop. Brit. Fauna*. Academic Press, London, 10. 188 pp.
1862. Ryu, B. S., Y. G. Kim, and B. K. Kim. (1985). THE REARING AND DISEASE CONTROL OF SEA BASS (*LATEOLABRAX JAPONICUS*) IN NET CAGES. *Bulletin. Fisheries Research and Development Agency, Busan*. **35**: 61-71.
1863. Sabbadin, A. (1982). FORMAL GENETICS OF ASCIDIANS. *American Zoologist* **22**(4): 765-773.
1864. Sabbadin, A., and C. Astorri. (1988). CHIMERAS AND HISTOCOMPATIBILITY IN THE COLONIAL ASCIDIAN *BOTRYLLUS SCHLOSSERI* . *Developmental and Comparative Immunology* **12**(4): 737-747.
1865. Sabbadin, A., G. Zaniolo, and L. Ballarin. (1992). GENETIC AND CYTOLOGICAL ASPECTS OF HISTOCOMPATIBILITY IN ASCIDIANS. *Boletim de Zoologia* **59**(2): 167-173.
1866. Sabbadin, A., and G. Zaniolo. (1979). SEXUAL DIFFERENTIATION AND GERM CELL TRANSFER IN THE COLONIAL ASCIDIAN *BOTRYLLUS SCHLOSSERI* . *Journal of Experimental Zoology* **207**(2): 289-304.
1867. Sadykhova, A. I. A. (1979). BIOLOGICAL PECULIARITIES OF *MYA ARENARIA* - (MOLLUSCA, LAMELLIBRANCHIA) IN THE WHITE SEA. *Zoologicheskii Zhurnal* **58**(6): 804-809.
1868. Saeki, K., and H. Kumagai. (1980). SEASONAL VARIATIONS OF NUTRITIVE COMPONENTS AND SEVERAL NUTRITIVE ELEMENTS IN SHORT NECK CLAM *TAPES JAPONICA* . *Bulletin of the Japanese Society of Scientific Fisheries (Nissuishi)*. **46**(3): 341-344.
1869. ---. (1982). THE VARIATIONS IN NUTRITIVE COMPONENTS AND IN SEVERAL NUTRITIVE ELEMENTS WITH THE GROWTH OF THE SHORT NECK CLAM *TAPES JAPONICA* . *Bulletin. Japanese Society of Science and Fisheries* **48**(2): 201-203.
1870. Sagara, J. I., and T. Ino. (1954). THE OPTIMUM TEMPERATURE AND SPECIFIC GRAVITY FOR BIPINNARIA AND YOUNG OF JAPANESE STARFISH, *ASTERIAS AMURENSIS* LUTKEN. *Bulletin. Japanese Society of Science and Fisheries* **20**(8): 689-693.
1871. Saito, T., T. Noguchi, T. Takeuchi, S. Kamimura, and K. Hashimoto. (1985). ICHTHYOTOXICITY OF PARALYTIC SHELLFISH POISON. *Bulletin of the Japanese Society of Scientific Fisheries (Nissuishi)*. **51**(2): 257-260.
1872. Saito, Y., H. Mukai, and H. Watanabe. (1981). JAPANESE COMPOUND STYELID ASCIDIANS 2. *BOTRYLLOIDES SIMODENSIS* NEW SPECIES AND RE DESCRIPTION OF

- BOTRYLLOIDES VIOLACEUS*. *Publications of Seto Marine Biological Laboratory* **26**(4-6): 357-368.
1873. Saito, Y., and H. Watanabe. (1984). 3 NEW SPECIES OF THE GENUS *BOTRYLLOIDES* FROM THE VICINITY OF SHIMODA JAPAN. 55TH ANNUAL MEETING OF THE ZOOLOGICAL SOCIETY OF JAPAN, p. 1002. MORIOKA, JAPAN, 27 September 1984. *Zoological Science (Tokyo)* **1**(6).
 1874. Sakai, A., and H. Sekiguchi. (1992). IDENTIFICATION OF PLANKTONIC LATE STAGE LARVAL AND SETTLED BIVALVES IN TIDAL FLAT. *Bulletin. Japanese Society of Fisheries and Oceanography, Suisan Kaiyo Kenkyu* **56**(4): 410-425.
 1875. Sakai, T. . (1976). CRABS OF JAPAN AND THE ADJACENT SEAS. **Chapter1-3** p. 168-170. Kodansha LTD, Tokyo, Japan,
 1876. Sakai, T., M. Ozaki, K. Yamaguchi, and K. Hashimoto. (1980). OCCURRENCE OF THE ABNORMALLY COLORED SEA BASS MEAT, ASSOCIATED WITH MASSIVE OUTBREAK OF OYOGIPINNO CRAB *TRITODYNAMIA HORVATHY* . *Bulletin of the Japanese Society of Scientific Fisheries (Nissuishi)*. **46**(4): 489-491.
 1877. Salinas, J. M., R. Gancedo, and M. Crespo. (1988). OCCURRENCE OF *SARGASSUM MUTICUM* (YENDO) FENSCHOLT ON THE NORTHWEST COAST OF SPAIN. *Inf. Tec. Inst. Esp. Oceanogr.* **69**: 22.
 1878. San Martin, G. A. (1987). FEEDING BEHAVIOUR OF *PARACENTROTUS LIVIDUS* (LMK.) (ECHINODERMATA: ECHINOIDEA) IN THAU LAGOON (HERAULT, FRANCE). In C. F. Boudouresque (ed.), INTERNATIONAL COLLOQUIUM ON *PARACENTROTUS LIVIDUS* AND EDIBLE SEA URCHINS, p. 37-57. CARRY-LE-ROUET,- FRANCE, 21 February 1987.
 1879. Sanders, B. M., J. D. Costlow, K. D. Jenkins, T. Marshall, and W. Sunda. (1984). THE EFFECTS OF VARYING CUPRIC ION ACTIVITIES ON COPPER UPTAKE AND CYTOSOLIC DISTRIBUTION AND GROWTH IN CRAB LARVAE. *Responses of Marine Organisms to Pollutants* **14**(1-4): 476-477.
 1880. Sanders, B. M., and J. D. Costlow. (1981). REGULATION OF GROWTH IN LARVAE OF THE CRAB *RHITHROPANOPEUS HARRISII* : THE EFFECT OF CYCLIC TEMPERATURES. *Effects of Constant and Cycling Temperatures on Ectotherms* **6**(4): 357-363.
 1881. Sanders, B. M., K. D. Jenkins, W. G. Sunda, and J. D. Costlow. (1983). FREE CUPRIC ION ACTIVITY IN SEAWATER: EFFECTS ON METALLOTHIONEIN AND GROWTH IN CRAB LARVAE. *Science Washington* **222**(4619): 53-55.
 1882. Sanders, B., R. B. Laughlin, and J. D. Costlow. (1985). GROWTH REGULATION IN LARVAE OF THE MUD CRAB *RHITHROPANOPEUS HARRISII* . *Larval Growth* **2**: 155-161.
 1883. Sanderson, J. C. (1990). A PRELIMINARY SURVEY OF THE DISTRIBUTION OF THE INTRODUCED MACROALGA, *UNDARIA PINNATIFIDA* (HARVEY) SURINGER ON THE EAST COAST OF TASMANIA. *Botanica Marina* **33**: 153-157.
 1884. Sanders, J., R. Laughlin, and J. Costlow. (1982). GROWTH REGULATION IN LARVAE OF THE MUD CRAB *RHITHROPANOPEUS HARRISII*. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, ANIMAL BEHAVIOR SOCIETY, CRUSTACEAN SOCIETY, INTERNATIONAL ASSOCIATION OF ASTACOLOGY, AND THE SOCIETY OF SYSTEMATIC ZOOLOGY, p. 921. LOUISVILLE, KY., USA, 27 December 1982. *American Zoologist*
 1885. Sandison, E. E., and M. B. Hill. (1966). THE DISTRIBUTION OF *BALANUS PALLIDUS STUTSBURI* DARWIN, *GRYPHAEA GASAR* ((ADANSON) DAUTZENBERG),

- MERCIERELLA ENIGMATICA* FAUVEL AND *HYDROIDES UNCINATA* (PHILIPPI) IN RELATION TO SALINITY IN LAGOS HARBOUR AND ADJACENT CREEKS. *Journal of Animal Ecology* **35**: 235-250.
1886. Sanjuan, A., C. Zapata, and G. Alvarez. (1994). *MYTILUS GALLOPROVINCIALIS* AND *M. EDULIS* ON THE COASTS OF THE IBERIAN PENINSULA. *Marine Ecology Progress Series* **113**(1-2): 131-146.
1887. Sant, N., O. Delgado, C. Rodriguezprieto, and E. Ballesteros. (1996). THE SPREADING OF THE INTRODUCED SEAWEED *CAULERPA TAXIFOLIA* (VAHL) C AGARDH IN THE MEDITERRANEAN SEA - TESTING THE BOAT TRANSPORTATION HYPOTHESIS. *Botanica Marina* **39**(5): 427-430.
1888. Santhakumaran, L. N. (1984). VERTICAL DISTRIBUTION OF FOULING AND WOODBORING ORGANISMS IN TRONDHEIMSFJORDEN WESTERN NORWAY. *Gunneria* (4): 1-30.
1889. Santhakumaran, L. N., and J. A. Sneli. (1984). STUDIES ON THE MARINE FOULING AND WOOD BORING ORGANISMS OF THE TRONDHEIMSFJORD (WESTERN NORWAY). *Gunneria* **48**: 1-36.
1890. Santos, J. M., S. L. Downing, and K. K. Chew. (1993). STUDIES ON THE EFFECTS OF WATER TEMPERATURE ON THE SEXUAL DEVELOPMENT OF ADULT OLYMPIA OYSTERS, *OSTREA LURIDA*. *World Aquaculture* **24**(3): 43-46.
1891. Sanukida, S., H. Okamoto, and M. Hitomi. (1984). ALTERNATION OF POLLUTION INDICATOR SPECIES OF MACRO BENTHOS DURING STAGNANT PERIOD IN EASTERN HIUCHI SOUND JAPAN. *Bulletin of the Japanese Society of Scientific Fisheries* **50**(4): 727-728.
1892. ---. (1981). ON THE BEHAVIOR OF INDICATOR SPECIES OF MARINE BOTTOM POLLUTION. *Bulletin of the Japanese Society of Scientific Fisheries* **47**(7): 863-870.
1893. Sardino, P., M. C. Gambi, and G. C. Carrada. (1989). SPATIO TEMPORAL DISTRIBUTION OF POLYCHAETES (ANNELIDA, POLYCHAETA) IN AN ITALIAN COASTAL LAGOON (LAGO FUSARO, NAPLES). *Cahiers de Biologie Marine* **30**(3): 375-391.
1894. Sarma, N. S., K. S. Rao, and B. Viswanadham. (1991). SETTLING RESPONSES AND PROGRESSION IN COMMUNITY DEVELOPMENT OF SELECTED MACROFOULING ORGANISMS TO A RECENTLY ISOLATED SPONGE METABOLITE HERBACIN AT VISKHAPATNAM HARBOR BAY OF BENGAL. In M. F. , Thompson, and R. Nagabhushanam (eds.), Bioactive compounds from marine organisms: with emphasis on the Indian Ocean; Indo United States Symposium., p. 341-350. Goa, India, 23 February 1989. Rotterdam, Netherlands: A. A. Balkeme.
1895. Sartoni, G. (1978). RESEARCH ON THE MARINE ALGAE OF SOUTHERN CENTRAL SOMALIA. 1. THE GENUS *CAULERPA* . *Webbia* **32**(2): 397-416.
1896. Sato, M., Y. Sato, and Y. Tsuchiya. (1979). L THREO - BETA - HYDROXYASPARTIC ACID ISOLATED FROM THE MUSCLE OF SHORT NECKED CLAM. *Bulletin of the Japanese Society of Scientific Fisheries (Nissuishi)* **45**(5): 635-638.
1897. Sato, Y., and M. Minokawa. (1978). MERCURY CONTENT OF FISH AND BOTTOM MUD FROM SANRIKU COASTAL WATERS IN NORTHEASTERN JAPAN. *Journal. Food Hygiene Society, Japan* **19**(4): 357-363.
1898. SatoO, M., Y. Sato, and Y. Tsuchiya. (1979). L THREO BETA HYDROXY ASPARTIC ACID ISOLATED FROM THE MUSCLE OF THE SHORT NECKED CLAM *TAPES JAPONICA*. *Bulletin of the Japanese Society of Scientific Fisheries* **45**(5): 635-638.

1899. Sato-Okoshi, W., and K. Okoshi. (1993). MICROSTRUCTURE OF SCALLOP AND OYSTER SHELLS INFESTED WITH BORING POLYDORA. *Nippon Suisan Gakkaishi* **59**(7): 1243-1247.
1900. Satuito, C. G., K. Natoyama, M. Yamazaki, and N. Fusetani. (1995). INDUCTION OF ATTACHMENT AND METAMORPHOSIS OF LABORATORY CULTURED MUSSEL *MYTILUS EDULIS GALLOPROVINCIALIS* LARVAE BY MICROBIAL FILM. *Fisheries Science* **61**(2): 223-227.
1901. Saunders, R. L., and C. B. Schom. (1985). IMPORTANCE OF THE VARIATION IN LIFE HISTORY PARAMETERS OF ATLANTIC SALMON (*SALMO SALAR*). *Canadian Journal of Fisheries and Aquatic Sciences* **42**(3): 615-618.
1902. Saurian, P. G., and Y. Gruet. (1988). AN ATTEMPT TO RECONSTITUTE A RECENT MARINE PALEOENVIRONMENT IN THE MARAIS POITEVIN (CHARENTE MARITIME, FRANCE). 7th CONGRESS OF THE FRENCH MALACOLOGICAL SOCIETY, vol 18, p. 9-20. RENNES, France, 2 August 1981.
1903. Sauriau, P. G. (1991). SPREAD OF *CYCLOPE NERITEA* (MOLLUSCA: GASTROPODA) ALONG THE NORTH EASTERN ATLANTIC COASTS IN RELATION TO OYSTER CULTURE AND TO CLIMATIC FLUCTUATIONS. *Marine Biology* **109**: 299-309.
1904. Savage, N. B., and R. Goldberg. (1976). INVESTIGATION OF PRACTICAL MEANS OF DISTINGUISHING *MYA ARENARIA* AND *HIATELLA SP.* LARVAE IN PLANKTON SAMPLES. *Proceedings. National Shellfish Association* **66**: 42-53.
1905. Scaico. (1982). COMBINED EFFECT OF TEMPERATURE AND SALINITY ON SURVIVAL OF *SPHAEROMA WALKERI* STEBBING, 1905 (CRUSTACEA, ISOPODA). *Revista Nordestina de Biologia* **5**(2): 167-184.
1906. Scatolini, S. R., and J. B. Zedler. (1996). EPIBENTHIC INVERTEBRATES OF NATURAL AND CONSTRUCTED MARSHES OF SAN DIEGO BAY. *Wetlands* **16**(1): 24-37.
1907. Scheltema, R. S., and J. T. Carlton. (1984). METHODS OF DISPERSAL AMONG FOULING ORGANISMS AND POSSIBLE CONSEQUENCES FOR RANGE EXTENSION AND GEOGRAPHICAL VARIATION. Marine biodeterioration: an interdisciplinary study, p. 127-133. Annapolis, Maryland, 20 April 1981. Maryland: Naval Institute Press.
1908. Schlesch, H. (1995). STUDIES ON MYA SPECIES. *Canadian Translations. Fisheries Aquatic Science* **5647**: 1-10.
1909. Schmekel, L. (1979). FIRST RECORD OF *OKENIA IMPEXA* - MARCUS, 1957 FROM THE WESTERN ATLANTIC IN THE MEDITERRANEAN. *Veliger* **21**(3): 355-360.
1910. Schmidt, G. H. (1982). RANDOM AND AGGREGATIVE SETTLEMENT IN SOME SESSILE MARINE INVERTEBRATES. *Marine Ecology Progress Series* **9**(1): 91-100.
1911. Schnapp, D., G. D. Kemp, and V. J. Smith. (1996). PURIFICATION AND CHARACTERIZATION OF A PROLINE RICH ANTIBACTERIAL PEPTIDE, WITH SEQUENCE SIMILARITY TO BACTENECIN 7, FROM THE HAEMOCYTES OF THE SHORE CRAB, *CARCINUS MAENAS*. *European Journal of Biochemistry* **240**(3): 532-539.
1912. Scholin, C. A., and D. M. Anderson. (1996). LSU RDNA BASED RFLP ASSAYS FOR DISCRIMINATING SPECIES AND STRAINS OF ALEXANDRIUM (DINOPHYCEAE). *Journal of Phycology* **32**(6): 1022-1035.
1913. Schormann, J., J. T. Carlton, and M. R. Dochoda. (1990). THE SHIP AS A VECTOR IN BIOTIC INVASIONS. *IMAS 90, Marine Technology and the Environment* **19**: 147-152.

1914. Sconfiatti, R., and R. Soffiantini. (1991). TIDAL VARIATIONS OF SOME HYDROLOGICAL FACTORS AND THEIR ECOLOGICAL IMPLICATIONS IN A VENETIAN LAGOON ESTUARY. *Atti Dell' 8 supero Congresso della Associazione Italiana di Oceanologia E Limnologia*, vol 8, p. 573-584. Pallanza (Italy), 1 June 1988.
1915. Scullion Littler, D., M. M. Littler, K. E. Bucher, and J. N. Norris . (1989). MARINE PLANTS OF THE CARIBBEAN: A FIELD GUIDE FROM FLORIDA TO BRAZIL. Smithsonian Institute Press, Washington, D. C., 263 pp.
1916. Seagriff, S. C. (1973). SEAWEEDS. *Veld and Flora (Newlands)* 3(4): 63-69.
1917. Seapy, R. R. (1974). THE INTRODUCED SEMELID BIVALVE *THEORA LUBRICA* IN BAYS OF SOUTHERN CALIFORNIA USA. *Veliger* 16(4): 385-387.
1918. Searle, D. W., and D. W. T. Crompton. (1995). OBSERVATIONS ON *PORTUNION MAENADIS* (ISOPODA, EPICARIDEA, ENTONISCIDAE), PARASITIC IN *CARCINUS MAENAS* (DECAPODA, REPTANTIA, PORTUNIDAE) FROM THE FIRTH OF CLYDE, SCOTLAND. *Crustaceana* 68: 403-40.
1919. Searles, R. B., M. H. Hommersand, and C. D. Amsler. (1984). THE OCCURRENCE OF *CODIUM FRAGILE SUBSP. TOMENTOSOIDES* AND *C. TAYLORII* (CHLOROPHYTA) IN NORTH CAROLINA. *Botanica Marina* 27(4): 185-187.
1920. Seed, R., and S. Harris. THE EPIFAUNA OF THE FRONDS OF *LAMINARIA DIGITATA* - LAMOUR IN STRANGFORD LOUGH, NORTHERN IRELAND. *Proceedings of the Royal Irish Academie, Section B*
1921. Seed, R., and R. N. Hughes. (1997). CHELAL CHARACTERISTICS AND FORAGING BEHAVIOUR OF THE BLUE CRAB *CALLINECTES SAPIDUS* RATHBUN. *Estuarine Coastal and Shelf Science* 44(2): 221-229.
1922. Seidel, C. R., D. M. Johns, P. S. Schauer, and C. E. Olney. (1982). INTERNATIONAL STUDY ON ARTEMIA . 26. FOOD VALUE OF NAUPLII FROM REFERENCE ARTEMIA CYSTS AND FOUR GEOGRAPHICAL COLLECTIONS OF ARTEMIA FOR MUD CRAB LARVAE. *Marine Ecology Progress Series* 8(3): 309-312.
1923. Seitz, R. D., D. B. Eggleston, and R. N. Lipcius . (1995). PREDATION AND SPECIES SPECIFIC SURVIVAL OF INFAUNAL BIVALVES IN CHESAPEAKE BAY AS A FUNCTION OF DENSITY AND SEDIMENT TYPE. In: TWENTY THIRD BENTHIC ECOLOGY MEETING. J. P. Grassle, A. Kelsey, E. Oates, and P. V. Snelgrove, (eds.) Inst.-Marine-Coastal-Sciences, Rutgers-the-State-Univ.,- New-Brunswick,-NJ-USA,
1924. Selley, R. C. (1979). DIPMETER AND LOG MOTIFS IN NORTH SEA SUBMARINE FAN SANDS. *American Association of Petroleum Geologists Bulletin* 63(6): 905-917.
1925. Sellos, D., S. Lemoine, and A. Vanwormhoudt. (1997). MOLECULAR CLONING OF HEMOCYANIN CDNA FROM *PENAEUS VANNAMEI* (CRUSTACEA, DECAPODA) - STRUCTURE, EVOLUTION AND PHYSIOLOGICAL ASPECTS. *Federation of European Biochemical Societies Letters* 407(2): 153-158.
1926. Seo, J. E. (1992). A SYSTEMATIC STUDY ON THE BRYOZOANS FROM THE SOUTH SEA IN KOREA I. CHEILOSTOMATA. *Korean Journal of Systematic Zoology* 8(1): 141-161.
1927. Seravin, L. N. (1994). REVISION OF THE SPECIES COMPOSITION OF THE GENUS MNEMIOPSIS CTENOPHORES (LOBATA) 2. SPECIES IDENTITY OF THE BLACK SEA MNEMIOPSIS CTENOPHORE AND THE SPECIES COMPOSITION OF THE GENUS MNEMIOPSIS. *Zoologicheskii Zhurnal* 73(1): 19-34.

1928. Serrano, R., F. Hernandez, J. B. Pena, V. Dosda, and J. Canales. (1995). TOXICITY AND BIOCONCENTRATION OF SELECTED ORGANOPHOSPHORUS PESTICIDES IN *MYTILUS GALLOPROVINCIALIS* AND *VENUS GALLINA*. *Archives of Environmental Contamination and Toxicology* **29**(3): 284-290.
1929. Shameel, M. (1978). ADDITIONS TO THE KNOWLEDGE ABOUT CAULERPA BRYOPSIDOPHYCEAE FROM THE COAST OF KARACHI PAKISTAN. *Botanica Marina* **21**(5): 277-282.
1930. Shameel, M., and R. Khan. (1989). PHYCOCHEMICAL STUDIES ON FATTY ACID COMPOSITION IN CAULERPA BRYOPSIDOPHYCEAE. *Pakistan Journal of Botany* **21**(2): 343-346.
1931. Shapiro, D. F. (1996). SIZE DEPENDENT NEURAL INTEGRATION BETWEEN GENETICALLY DIFFERENT COLONIES OF A MARINE BRYOZOAN. *Journal of Experimental Biology* **199**(5): 1229-1239.
1932. Sharma, R. P. (1983). LIGANDS BINDING CADMIUM ZINC AND COPPER IN A SPECIES OF NEW ZEALAND OYSTER *OSTREA LUTARIA*. *Bulletin of Environmental Contamination and Toxicology* **30**(4): 428-434.
1933. Sharma, R. P., T. Kjellstrom, and J. M. McKenzie. (1983). CADMIUM IN BLOOD AND URINE AMONG SMOKERS AND NONSMOKERS WITH HIGH CADMIUM INTAKE VIA FOOD. *Toxicology* **29**(1-2): 163-172.
1934. ---. (1983). CADMIUM METABOLISM IN PEOPLE WITH A HIGH CADMIUM INTAKE VIA OYSTERS. PACIFIC SCIENCE ASSOCIATION 15TH CONGRESS, p. 211. DUNEDIN, NEW ZEALAND, 1 February 1983. *Pacific Science Congressional Proceedings* **15** (1-2).
1935. Shetty, H. P. C., M. C. Nandeesha, and A. G. Jhingran . (1989). IMPACT OF EXOTIC AQUATIC SPECIES IN INDIAN WATERS. **Chapter3** In: EXOTIC AQUATIC ORGANISMS IN ASIA. PROCEEDINGS OF A WORKSHOP ON INTRODUCTION OF EXOTIC AQUATIC ORGANISMS IN ASIA. S. S. De Silva, (ed.) p. 45-55.
1936. Shiganova, T. H., B. Ozturk, and A. Dede. (1994). DISTRIBUTION OF THE ICHTHYO - AND JELLYPLANKTON IN THE SEA OF MARMARA IN OCTOBER 1992. REPORT OF THE SECOND TECHNICAL CONSULTATION ON STOCK ASSESSMENT IN THE BLACK SEA, p. 141-147. ANKARA, TURKEY, 15 February 1993. ROME, ITALY: FAO.
1937. Shih, S. U., and S. K. Kang. (1979). A STUDY ON PSYCHROTROPHIC COLIFORM AND BACTERIAL FLORA IN SHELLFISH. *Bulletin. Korean Fisheries Society* **12**(1): 19-26.
1938. Shimeta, J. (1996). PARTICLE SIZE SELECTION BY *PSEUDOPOLYDORA PAUCIBRANCHIATA* (POLYCHAETA, SPIONIDAE) IN SUSPENSION FEEDING AND IN DEPOSIT FEEDING - INFLUENCES OF ONTOGENY AND FLOW SPEED. *Marine Biology* **126**(3): 479-488.
1939. Shimizu, K., C. Satuito, G, and N. Fusetani. ISOLATION AND ANALYSIS OF THE CEMENT GLANDS FROM CYPRID LARVAE OF THE BARNACLE *MEGABALANUS ROSA*. Sixty fourth Annual Meeting of the Zoological Society of Japan, Okinawa, Japan, 20 November 1993. *Zoological Science (Tokyo)* **suppl. 10**.
1940. Shimizu, K., C. G. Satuito, W. Saikawa, and N. Fusetani. STUDIES ON CEMENT PROTEINS OF THE CYPRID LARVA OF THE BARNACLE *MEGABALANUS ROSA*. Sixty fifth Annual Meeting of the Zoological Society of Japan, Nagoya, Japan, 5 October 1994. *Zoological Science (Tokyo)* **11**.
1941. Shingu, C., and K. Hisada. (1978). RECENT STATUS OF THE MEDIUM AND LARGE BLUEFIN TUNA POPULATION IN THE ATLANTIC OCEAN. *Collect. Vol. Sci. Pap.* **7**(2): 266-275.

1942. Shinkawa, T., and F. Yamazaki. (1987). PROLIFERATIVE PATTERNS OF X CELLS FOUND IN THE TUMOROUS LESIONS OF JAPANESE GOBY. *Bulletin of the Japanese Society of Scientific Fisheries (Nissuishi)*. **53**(4): 563-568.
1943. Shiota, A. (1978). STUDIES ON THE MOUTH SIZE OF FISH LARVAE. 3. RELATIONSHIP BETWEEN INFLECTION POINT OF THE UPPER JAW GROWTH AND MORPHOLOGICAL ECOLOGICAL CHANGE. *Bulletin. Japanese Society of Scientific Fisheries* **44**(11): 1179-1182.
1944. Shopov, V. (1984). QUATERNARY MOLLUSCAN COMMUNITIES FROM THE BULGARIAN BLACK SEA SHELF. *Paleontologiya Stratigrafiya i Litologiya* **20**: 33-56.
1945. Shoukr, F. A. M., and M. E. Abdel Hamid. (1987). MORPHOLOGICAL VARIATIONS OF *TUBULARIA CROCEA* (AGASSIZ, 1862) (HYDROZOA: TUBULARIIDAE) IN EGYPTIAN HARBOURS. *Arabian Gulf Journal of Scientific Research, B*. **5**(3): 455-462.
1946. Shoup, T. L., N. B. Rushforth, and D. R. Stokes. (1979). IS PROLINE THE SOLE FEEDING ACTIVATOR IN THE HYDROID *CORDYLOPHORA LACUSTRIS*? ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, SOCIETY OF SYSTEMATIC ZOOLOGY AND THE AMERICAN MICROSCOPICAL SOCIETY, p. 861. TAMPA, FLA., USA, 27 December 1979. *American Zoologist* **19**(3).
1947. Shoupeng, S., and Q. Sang. (1983). FRESH WATER POLYCHAETES FROM THE PEARL RIVER OF GUANGZHOU CHINA. PACIFIC SCIENCE ASSOCIATION 15TH CONGRESS, p. 1-2. DUNEDIN, NEW ZEALAND, 1 February 1983. *Pacific Science Congress Proceedings* **15**.
1948. Shpigel, M., B. J. Barber, and R. Mann. (1991). THE EFFECT OF TEMPERATURE ON GROWTH, PHYSIOLOGY AND GAMETOGENESIS IN DIPLOID AND TRIPLOID PACIFIC OYSTER *CRASSOSTREA GIGAS* THUNBERG. Aquaculture Europe '91, p. 294. Dublin (Eire), 10 June 1991. *Aquaculture and the environment* **14**.
1949. Shu, J. U., and Y. S. Lin . (1987). BIOLOGICAL STUDIES ON THE OYSTER PREDATOR, *STYLOCHUS INIMICUS*. **Chapter 11** In: The memoir of parasitology in fish disease. , 2 ed p. 78-90.
1950. Shushkina, E. A., G. G. Nikolaeva, and T. A. Lukasheva. (1990). VARIATION IN THE BLACK SEA PLANKTON COMMUNITY STRUCTURE CAUSED BY MASS DEVELOPMENT OF CTENOPHORE *MNEMIOPSIS LEIDYI* (AGASSIZ). *Zhurnal Obshchei Biologii* **51**(1): 54-60.
1951. Shuster, S. M. (1987). ALTERNATIVE REPRODUCTIVE BEHAVIORS: THREE DISCRETE MALE MORPHS IN *PARACERCEIS SCULPTA* , AN INTERTIDAL ISOPOD FROM THE NORTHERN GULF OF CALIFORNIA. *Journal of Crustacean Biology* **7**(2): 318-327.
1952. Sichel, G. (1965). THE INITIAL PHASES OF POSTERIOR REGENERATION IN *HYDROIDES NORVEGICA*. *Bollettino. Sedute della Accademia Gioenia di Scienze Naturali in Catania* **8**(6/7): 485-495.
1953. ---. (1966). OBSERVATIONS ON COLLAGEN FIBERS IN VARIOUS KINDS OF CONNECTIVE TISSUE IN POLYCHAET ANNELIDS *NEREIS DIVERSICOLOR*, *OPHELIA RADIATA*, *MERCIERELLA ENIGMATICA*, *HYDROIDES NORVEGICA*. *Bollettino. Sedute della Accademia Gioenia di Scienze Naturali in Catania* **8**(9): 643-652.
1954. ---. (1968). ULTRASTRUCTURE OF THE PLASMA MEMBRANE OF THE EPITHELIAL CELLS IN REGENERATING BRANCHIAL CROWN BY *HYDROIDES NORVEGICA*. *Cellule* **67**(2): 175-184.
1955. Siddiqui, A. Q., A. H. Alharbi, and Y. S. Alhafedh. (1997). EFFECTS OF FOOD SUPPLY ON SIZE AT FIRST MATURITY, FECUNDITY AND GROWTH OF HYBRID TILAPIA,

- OREOCHROMIS NILOTICUS* (L) X *OREOCHROMIS AUREUS* (STEINDACHNER), IN OUTDOOR CONCRETE TANKS IN SAUDI ARABIA. *Aquaculture Research* **28**(5): 341-349.
1956. Sieg, J. (1983). CONTRIBUTION TO THE KNOWLEDGE OF THE TANAIIDACEA (CRUSTACEA) OF BRAZIL. 1. THE FAMILY TANAIIDAE DANA, 1849. *Papeis Avulsos de Zoologia (Sao Paulo)* **35**(3): 31-39.
1957. ---. (1983). THE TANAIIDACEA CRUSTACEA OF BRAZIL 1. THE FAMILY TANAIIDAE. *Papeis Avulsos de Zoologia (Sao Paulo)* **35**(3): 31-39.
1958. Siegfried, C. A. (1980). SEASONAL ABUNDANCE AND DISTRIBUTION OF *CRANGON FRANCISCORUM* - AND *PALAEMON MACRODACTYLUS* - (DECAPODA, CARIDEA) IN THE SAN FRANCISCO BAY DELTA. *Biological Bulletin (Woods Hole)* **159**(1): 177-192.
1959. ---. (1982). TROPHIC RELATIONS OF *CRANGON FRANCISCORUM* STIMPSON AND *PALAEMON MACRODACTYLUS* RATHBUN: PREDATION ON THE OPOSSUM SHRIMP *NEOMYSIS MERCEDIS* HOLMES. *Hydrobiologia* **89**(2): 129-140.
1960. Sierra, A., L. Garcia, and D. Lloris. (1978). TROPHISM AND FEED COMPETITION IN ASTEROIDEA IN THE BAY OF ALMERIA SOUTHEAST SPAIN. *Investigacion Pesquera* **42**(2): 485-500.
1961. Silen, L. (1987). COLONY GROWTH PATTERN IN *ELECTRA PILOSA* (LINNAEUS) AND COMPARABLE ENCRUSTING CHEILOSTOME BRYOZOANS. *Acta Zoologica Stockholm* **68**(1): 17-34.
1962. Sim, D. S., M. A. Park, and W. Nho. (1991). CONTROL OF *DACTYLOGYRUS INVERSUS* PARASITIZING THE GILLS OF CULTURED SEA BASS, *LATEOLABRAX JAPONICUS*. *Bulletin National Fisheries Research Development Agency Korea* **45**: 133-147.
1963. Sinclair, M., and T. D. Iles. (1986). POPULATION RICHNESS OF MARINE FISH SPECIES. *International Council for Exploration of the Sea* 1-35.
1964. Singla, C. L., and C. Weber. (1982). FINE STRUCTURE OF THE OCELLUS OF *SARSIA TUBULOSA* (HYDROZOA, ANTHOMEDUSAE). *Zoomorphology (Berlin)* **100**(1): 11-22.
1965. Sitts, R. M. (1979). ECOLOGICAL ASPECTS OF THE ESTUARINE SHRIMPS *NEOMYSIS MERCEDIS*, *CRANGON FRANCISCORUM* AND *PALAEMON MACRODACTYLUS*. *Dissertation Abstracts International* **39**(9): 4177-4178.
1966. Sitts, R. M., and A. W. Knight. (1979). PREDATION BY THE ESTUARINE SHRIMPS *CRANGON FRANCISCORUM* - STIMPSON AND *PALAEMON MACRODACTYLUS* - RATHBUN. *Biological Bulletin (Woods Hole)* **156**(3): 356-368.
1967. Skinner, S., and H. B. S. Womersley. (1983). NEW RECORDS (POSSIBLY INTRODUCTIONS) OF *STRIARIA STICTYOSIPHON* AND *ARTHROCLADIA* (PHAEOPHYTA) FOR SOUTHERN AUSTRALIA. *Transactions. Royal Society of South Australia* **107**(1-2): 59-68.
1968. Slack-Smith, S. M., and A. Brearley. (1987). *MUSCULISTA SENHOUSIA* (BENSON, 1842); A MUSSEL RECENTLY INTRODUCED INTO THE SWAN RIVER ESTUARY, WESTERN AUSTRALIA. (MOLLUSCA: MYTILIDAE). *Records of the Western Australian Museum* **13**(2): 225-230.
1969. Sleeter, T. D., P. J. Boyle, A. M. Cundell, and R. Mitchell. (1978). RELATIONSHIPS BETWEEN MARINE MICROORGANISMS AND THE WOOD BORING ISOPOD *LIMNORIA TRIPUNCTATA*. *Marine Biology (Berlin)* **45**(4): 329-336.

1970. Smaal, A. C. . (1994). THEME 5: THE RESPONSE OF BENTHIC SUSPENSION FEEDERS TO ENVIRONMENTAL CHANGES. **Chapter 282-283** In: The Oosterschelde estuary, the Netherlands: A case study of a changing ecosystem. -. H. Nienhuis, and -. C. Smaal p. 355-357.
1971. Smirnova, N. F. (1973). ECOLOGY OF SOME COMMON BIVALVES IN THE POSETA BAY SEA OF JAPAN. *Zoologicheskii Zhurnal* **52**(3): 356-364.
1972. Smith, P., F. H. Chang, and L. MacKenzie. (1993). TOXIC PHYTOPLANKTON AND ALGAL BLOOMS, SUMMER 1992 - 93. Marine toxins and New Zealand shellfish; Workshop on Research Issues, p. 11-17. New Zealand, 10 June 1993. Wellington, New Zealand: Royal Society of New Zealand. *Royal Society of New Zealand Miscellaneous Series* **24**.
1973. Smith, S. E., T. Brittain, and R. M. G. Wells. (1988). A KINETIC AND EQUILIBRIUM STUDY OF LIGAND BINDING TO THE MONOMERIC AND DIMERIC HEME CONTAINING GLOBINS OF TWO CHITONS. *Biochemical Journal* **252**(3): 673-678.
1974. Smith, V. J., R. J. Swindlehurst, P. A. Johnston, and A. D. Vethaak. (1995). DISTURBANCE OF HOST DEFENCE CAPABILITY IN THE COMMON SHRIMP, *CRANGON CRANGON*, BY EXPOSURE TO HARBOUR DREDGE SPOILS. *Aquatic Toxicology* **32**(1): 43-58.
1975. Smullen, R. P., J. A. David, and R. P. Pitman. (1996). ENDOCRINE REGULATION OF THE PHOSPHATIDYLINOSITOL PATHWAY IN THE NORWAY LOBSTER, *NEPHROPS NORVEGICUS*, AND THE SHORE CRAB, *CARCINUS MAENAS*. *General and Comparative Endocrinology* **104**(1): 84-91.
1976. Soaf, J. E. T. (1994). REPRODUCTIVE STRATEGIES IN ATLANTIC SALMON, *SALMO SALAR* L. *Aquaculture and Fisheries Management* **25**(1): 77-87.
1977. Soekendarsi, E. (1994). THE ALGAL COMMUNITIES AROUND SANGROBENGI ISLAND, TAKALAR, SOUTH SULAWESI. *Special Publication, Phuket Marine Biological Centre* **13**: 169-172.
1978. Sohn, C. H. (1984). ON THE MORPHOLOGICAL VARIATION OF *UNDARIA PINNATIFIDA* (HAR.) SUR. GROWN IN THE CULTURE GROUNDS AT ONSAN BAY, KOREA. *Bulletin. National Fisheries University, Pusan, Natural Sciences* **24**(2): 5-12.
1979. Soletchnik, P., P. Goulletquer, M. Heral, D. Razet, and P. Geaillon. (1996). EVALUATION OF THE ENERGETIC BUDGET OF RITE JAPANESE OYSTER, *CRASSOSTREA GIGAS*, IN MARENNES OLERON BAY. *Aquatic Living Resources* **9**(1): 65-73.
1980. Sordino, P., M. C. Gambi, and G. C. Carrada. (1989). SPATIO TEMPORAL DISTRIBUTION OF POLYCHAETES IN AN ITALIAN COASTAL LAGOON LAGO FUSARO NAPLES. *Cahiers de Biologie Marine* **30**(3): 375-392.
1981. Sorensen, F. F., J. M. Weeks, and E. Baatrup. (1997). ALTERED LOCOMOTORY BEHAVIOR IN WOODLICE (*ONISCUS ASELLUS* (L.)) COLLECTED AT A POLLUTED SITE. *Environmental Toxicology and Chemistry* **16**(4): 685-690.
1982. Sorensen, J. H. (1968). DREDGE OYSTER SURVEYS FOVEAUX STRAIT NEW ZEALAND PRE 1960 *OSTREA LUTARIA*. *New Zealand Marine Department Report* **28**: 1-27.
1983. Sorgeloos, P. (1985). POTENTIALS OF CONVERTING MICROALGAE INTO BRINE SHRIMP ARTEMIA . *Production and Use of Microalgae* **20**: 147-149.
1984. Sorokin Yu, I., P. Y. Sorokin, and G. Ravagnan. (1996). ON AN EXTREMELY DENSE BLOOM OF THE DINOFLAGELLATE *ALEXANDRIUM TAMARENSE* IN LAGOONS OF THE PO RIVER DELTA: IMPACT ON THE ENVIRONMENT. *Journal of Sea Research* **35**(4): 251-255.

1985. Sorokin, Y. I., P. Y. Sorokin, and G. Ravagnan. (1996). ON AN EXTREMELY DENSE BLOOM OF THE DINOFLAGELLATE *ALEXANDRIUM TAMARENSE* IN LAGOONS OF THE PO RIVER DELTA: IMPACT ON THE ENVIRONMENT. *Journal of Sea Research* 35(4): 251-255.
1986. Soto, M., M. P. Ireland, and I. Marigomez. (1997). THE CONTRIBUTION OF METAL/SHELL WEIGHT INDEX IN TARGET TISSUES TO METAL BODY BURDEN IN SENTINEL MARINE MOLLUSCS .2. *MYTILUS GALLOPROVINCIALIS*. *Science of the Total Environment* 198(2): 149-160.
1987. Soule, D. F., J. D. Soule, and C. A. Henry. (1979). THE INFLUENCE OF ENVIRONMENTAL FACTORS ON THE DISTRIBUTION OF ESTUARINE BRYOZOANS AS DETERMINED BY MULTI VARIATE ANALYSIS. In G. P. LARWOOD, and M. B. ABBOTT (eds.), THE SYSTEMATICS ASSOCIATION SPECIAL VOLUME, NO. 13. ADVANCES IN BRYOZOOLOGY; PROCEEDINGS OF THE 4TH INTERNATIONAL CONFERENCE, p. 347-372. WOODS HOLE, MASS., USA, 7 September 1977. NEW YORK, N.Y., USA: ACADEMIC PRESS.
1988. South, G. R. (1993). EDIBLE SEAWEEDS - - AN IMPORTANT SOURCE OF FOOD AND INCOME TO INDIGENOUS FIJANS. *NAGA* 16(2-3): 4-6.
1989. ---. (1993). EDIBLE SEAWEEDS OF FIJI: AN ETHNOBOTANICAL STUDY. *Botanica Marina* 36(4): 335-349.
1990. Southgate, T., and A. A. Myers. (1985). MUSSEL FOULING ON THE CELTIC SEA KINSALE FIELD GAS PLATFORMS. *Estuarine Coastal and Shelf Science* 20(6): 651-660.
1991. Spencer, B. E. . (1992). PREDATORS AND METHODS OF CONTROL IN MOLLUSCAN SHELLFISH CULTIVATION IN NORTH EUROPEAN WATERS. **Chapter16** In: Aquaculture and the Environment. N. Depauw, and J. Joyce, (ed.) p. 309-337.
1992. Standing, J. D. (1980). COMMON INSHORE BARNACLE CYPRIDS OF THE OREGONIAN FAUNAL PROVINCE (CRUSTACEA: CIRRIPIEDIA). *Proceedings of the Biological Society (Washington)*. 93(4): 1184-1203.
1993. ---. (1981). OCCURRENCES OF SHRIMPS (NATANTIA: PENAEIDAE AND CARIDEA) IN CENTRAL CALIFORNIA AND OREGON. *Proceedings of the Biological Society (Washington)*. 94(3): 774-786.
1994. Stanley, J. G. . (1981). MANIPULATION OF DEVELOPMENTAL EVENTS TO PRODUCE MONOSEX AND STERILE FISH. **Chapter178** In: THE EARLY LIFE HISTORY OF FISH: RECENT STUDIES. R. Lasker, and K. Sherman, (eds.) p. 485-491.
1995. Stauffer, R. R. (1986). EFFECTS OF SALINITY OF PREFERRED AND LETHAL TEMPERATURES OF THE MOZAMBIQUE TILAPIA, *OREOCHROMIS MOSSAMBICUS* (PETERS). *Water Resources Bulletin* 22(2): 205-208.
1996. Stephenson, W. (1972). AN ANNOTATED CHECK LIST AND KEY TO THE INDO WEST PACIFIC SWIMMING CRABS (CRUSTACEA: DECAPODA: PORTUNIDAE). *Royal Society of New Zealand* 10:
1997. Stickle, W. B., M. A. Kapper, L. L. Liu, E. Gnaiger, and S. Y. Wang. (1989). METABOLIC ADAPTATIONS OF SEVERAL SPECIES OF CRUSTACEANS AND MOLLUSCS TO HYPOXIA TOLERANCE AND MICROCALORIMETRIC STUDIES. *Biological Bulletin (Woods Hole)* 177(2): 303-312.
1998. Stoeker, D. K., P. G. Verity, A. E. Michaels, and L. H. Davis. (1987). FEEDING BY LARVAL AND POST LARVAL CTENOPHORES ON MICROZOOPLANKTON. *Journal of Plankton Research* 9(4): 667-682.

1999. Stokland, O. (1985). THE BIVALVE GENUS MYA IN NORWEGIAN WATERS. *Fauna Blindern* **38**(3): 83-86.
2000. Stoner, A. W. (1986). COHABITATION OF ALGAL HABITAT ISLANDS BY TWO HERMAPHRODITIC TANAIIDACEA CRUSTACEA PERACARIDA. *Journal of Crustacean Biology* **6**(4): 719-728.
2001. Stoner, D. S., and I. L. Weissman. (1996). SOMATIC AND GERM CELL PARASITISM IN A COLONIAL ASCIDIAN - POSSIBLE ROLE FOR A HIGHLY POLYMORPHIC ALLORECOGNITION SYSTEM. *Proceedings of the National Academy of Sciences of the United States of America* **93**(26): 15254-15259.
2002. Storch, V., and K. Lehnert Moritz. (1980). THE EFFECTS OF STARVATION ON THE HEPATOPANCREAS OF THE ISOPOD *LIGIA OCEANICA* . *Zoologische Anzeiger* **204**(3-4): 137-146.
2003. Strand, I. E., and E. A. Lavan. (1989). THE ECONOMICS OF MOLLUSC INTRODUCTION AND TRANSFER: HISTORY AND FUTURE OF PRIVATE AND PUBLIC DECISIONS. *Journal of Shellfish Research* **8**(2): 466.
2004. Straughan, D. (1972). ECOLOGICAL STUDIES OF *MERCIERELLA ENIGMATICA* FAUVEL (ANNELIDA: POLYCHAETA) IN THE BRISBANE RIVER. *Journal of Animal Ecology* **41**: 93-136.
2005. Streever, W. J. (1992). FIRST RECORD OF THE COLONIAL CNIDARIAN *CORDYLOPHORA LACUSTRIS* WITHIN A FLOODED CAVE SYSTEM. *National Speleological Society Bulletin* **54**(2): 77-78.
2006. Stricker, S. A. (1989). SETTLEMENT AND METAMORPHOSIS OF THE MARINE BRYOZOAN *MEMBRANIPORA MEMBRANACEA* . *Bulletin of Marine Science* **45**(2): 387-405.
2007. Stricker, S. A., C. G. Reed, and R. L. Zimmer. (1988). THE CYPHONAUTES LARVA OF THE MARINE BRYOZOAN *MEMBRANIPORA MEMBRANACEA* . II. INTERNAL SAC, MUSCULATURE, AND PYRIFORM ORGAN. *Canadian Journal of Zoology* **66**(2): 384-398.
2008. ---. (1988). THE CYPHONAUTES LARVA OF THE MARINE BRYOZOAN *MEMBRANIPORA MEMBRANACEA* . I. GENERAL MORPHOLOGY, BODY WALL, AND GUT. *Canadian Journal of Zoology* **66**(2): 368-383.
2009. Stuardo, J., C. Valdovinos, and V. Dellarossa. (1989). GENERAL CHARACTERIZATION OF BUDI LAKE: A BRACKISH COASTAL LAGOON OF CENTRAL CHILE. *Ciencia y Tecnologia del Mar (Valparaiso)* **13**: 57-69.
2010. Stuart, T., D. L. Macmillan, and M. Thomas. (1996). THE EFFECT OF BACKGROUND COLOUR ON THE COLOUR OF DEVELOPING JUVENILE ROCK LOBSTERS, *JASUS EDWARDSII* (CRUSTACEA, DECAPODA). *Marine and Freshwater Behaviour and Physiology* **27**(4): 269-.
2011. Studenikina, Y. I., S. P. Volovik, I. A. Mirzoyan, and G. I. Luts. (1992). THE CTENOPHORE *MNEMIOPSIS LEIDYI* IN THE SEA OF AZOV. *Oceanological Academy of Science USSR* **31**(6): 722-725.
2012. Stutt, I., and M. S. Laverack. (1979). PROPRIOCEPTORS IN THE UROPODS OF *LIGIA OCEANICA* - (L.) (ISOPODA: CRUSTACEA). *Marine Behaviour and Physiology* **6**(4): 269-276.
2013. Subba Rao, D. V., W. G. Sprules, A. Locke, and J. T. Carlton. (1994). EXOTIC PHYTOPLANKTON FROM SHIP'S BALLAST WATERS: RISK OF POTENTIAL SPREAD TO MARICULTURE SITES ON CANADA'S EAST COAST. *Canadian Data Report of Fisheries and Aquatic Sciences* **937**: 1-51.

2014. Subbaraju, G. V., and D. Rajasekhar. (1996). SYNTHESIS OF CINNAMYL HYDROCINNAMATE, A METABOLITE OF *CAULERPA RACEMOSA* FROM THE VISAKHAPATNAM COAST. *Indian Journal of Chemistry, Section B* **35**(6): 615-616.
2015. Suh, H. L., J. D. Shim, and S. D. Choi. (1993). ECOLOGY OF *ACANTHOCHONDRIA YUI* (COPEPODA, POECILOSTOMATOIDA) ON A GOBIID FISH *ACANTHOGOBIOUS FLAVIMANUS* IN WANDO ISLANDS, KOREA. *Bulletin of the Korean Fisheries Society* **26**(3): 258-265.
2016. Sukumaran, K. K., and S. D. Tripathi . (1989). *TILAPIA MOSSAMBICAA* - CONTROVERSIAL EXOTIC SPECIES IN INDIAN WATERS. **Chapter1** In: Exotic Aquatic Species in India. M. M. Joseph, (ed.) p. 91-95.
2017. Sumi, H., N. Nakajima, and H. Mihara. (1992). FIBRINOLYSIS RELATING SUBSTANCES IN MARINE CREATURES. *Comparative Biochemistry and Physiology B Comparative Biochemistry* **102B**(1): 163-167.
2018. Sumner, C. E. (1972). OYSTERS AND TASMANIA. *Tasmanian Fisheries Research* **6**(2): 1-15.
2019. ---. (1974). OYSTERS AND TASMANIA. *Tasmanian Fisheries Research* **8**(2): 1-12.
2020. Sun, G., Y. Zhu, J. Chen, and Z. Zhou. (1994). GROWTH AND FEEDING HABITS OF JAPANESE SEA BASS, *LATEOLABRAX JAPONICUS*, IN THE ESTUARY OF YANGTZE RIVER. *Journal of Fisheries China Shuichan* **18**(3): 183-190.
2021. Sun, G., Y. Zhu, Z. Zhou, and J. Chen. (1994). THE REPRODUCTIVE BIOLOGY OF *LATEOLABRAX JAPONICUS* IN THE YANGTZE RIVER ESTUARY AND ZHEJIANG OFFSHORE WATERS. *Journal of Fisheries China Shuichan* **18**(1): 18-23.
2022. Sun, J., and H. Liu. (1991). STUDY ON FOOD COMPOSITIONS AND MUTUAL RELATIONSHIPS OF THE EIGHT ECONOMIC FISH SPECIES FROM COASTAL WATER OFF HEBEI PROVINCE. *Transactions. Oceanology and Limnology Haiyang Huzhao* **2**: 89-94.
2023. Sung, H. H., Y. L. Yang, and Y. L. Song. (1996). ENHANCEMENT OF MICROBICIDAL ACTIVITY IN THE TIGER SHRIMP *PENAEUS MONODON* VIA IMMUNOSTIMULATION. *Journal of Crustacean Biology* **16**(2): 278-284.
2024. Sung Yun Hong. (1988). THE PREZOEAL STAGE IN VARIOUS DECAPOD CRUSTACEANS. *Journal of Natural History* **22**: 1041-1075.
2025. Suzuki, N. (1993). ELECTRON MICROSCOPIC STUDY ON INTESTINAL EPITHELIUM OF MARINE TELEOST, *ACANTHOGOBIOUS FLAVIMANUS* WITH REFERENCE TO THE ADAPTIVE FUNCTIONS. *Bulletin. Nansei National Fisheries Research Institute Nanseisuikenho* **26**: 113-132.
2026. Suzuki, Y., K. Kuma, I. Kudo, and K. Matsunaga. (1995). IRON REQUIREMENT OF THE BROWN MACROALGAE *LAMINARIA JAPONICA*, *UNDARIA PINNATIFIDA* (PHAEOPHYTA) AND THE CRUSTOSE CORALLINE ALGA *LITHOPHYLLUM YESSOENSE* (RHODOPHYTA), AND THEIR COMPETITION IN THE NORTHERN JAPAN SEA. *Phycologia* **34**(3): 201-205.
2027. Svrjcek, R. S. (1992). CONTROL OF DISEASE IN AQUACULTURE. Proceedings of the U.S. Japan Meeting on Aquaculture (19th), Ise, Mie Prefecture, Japan, 29 October 1990. *NOAA Technical Report*
2028. Swaleh, R., and J. Mustaqim. (1993). NEW RECORDS OF PSEUDOPOLYDORA SPECIES (POLYCHAETA, SPIONIDAE) FROM PAKISTAN. *Pakistan Journal of Scientific and Industrial Research* **36**(5): 203-204.

2029. Swinbanks, D. D., and J. W. Murray. (1981). BIO SEDIMENTOLOGICAL ZONATION OF BOUNDARY BAY TIDAL FLATS FRASER RIVER DELTA BRITISH COLUMBIA CANADA. *Sedimentology* **28**(2): 201-238.
2030. ---. (1981). BIOSEDIMENTOLOGICAL ZONATION OF BOUNDARY BAY TIDAL FLATS, FRASER RIVER DELTA, BRITISH COLUMBIA. *Sedimentology* **28**(2): 201-237.
2031. Takacs, R. L., R. B. Forward, and W. Kirby Smith. (1988). EFFECTS OF THE HERBICIDE ALACHLOR ON LARVAL DEVELOPMENT OF THE MUD CRAB, *RHITHROPANOPEUS HARRISII* (GOULD). *Estuaries* **11**(2): 79-82.
2032. Takamatsu, N., M. Heishi, K. Muramoto, H. Kamiya, and T. Shiba. (1994). CLONING AND ANALYSIS OF THE GENE ENCODING LECTIN FROM THE ACORN BARNACLE *MEGABALANUS ROSA*. *Gene (Amsterdam)* **150**(2): 407-408.
2033. Takaoka, O., K. Takii, M. Nakamura, H. Kumai, and M. Takeda. (1995). IDENTIFICATION OF FEEDING STIMULANTS FOR TIGER PUFFER. *Fisheries Science (Tokyo)* **61**(5): 833-836.
2034. Takayasu, K. (1985). MIOCENE MOLLUSKS FROM SAI SHINJI CHO SHIMANE PREFECTURE JAPAN MOLLUSCAN FOSSILS FROM VARIOUS LOCALITIES IN SHIMANE PREFECTURE PART 4. *Memoirs of the Faculty of Science Shimane University* **19**: 135-150.
2035. Takeuchi, K. (1980). OOZOID FORMATION IN THE ASCIDIAN *BOTRYLLOIDES VIOLACEUS*. *Publications. Seto Marine Biology Laboratory Kyoto University* **25**(1-4): 1-5.
2036. Takizawa, K. (1994). SEASONAL CHANGE IN FISH COMMUNITIES OF A MUD FLAT AREA AT THE MOUTH OF THE KUTANABE GAWA BROOK, YAMAGUCHI. *Journal. Shimonoseki University of Fisheries, Suisandai Kenpo* **42**(2): 101-108.
2037. Takizawa, K., H. Maruta, M. Ikawa, M. Nakamura, and T. Nakamoto. (1994). ON THE DIET OF YELLOWFIN GOBY (*ACANTHOGOBIOUS FLAVIMANUS*) OF A MUD FLAT AREA AT THE MOUTH OF THE KUTANABE GAWA BROOK, YAMAGUCHI. *Journal. Shimonoseki University of Fisheries, Suisandai Kenpo* **42**(3): 137-146.
2038. Tamaki, A. (1987). COMPARISON OF RESISTIVITY TO TRANSPORT BY WAVE ACTION IN SEVERAL POLYCHAETE SPECIES ON AN INTERTIDAL SAND FLAT. *Marine Ecology Progress Series* **37**(2-3): 181-189.
2039. ---. (1985). INHIBITION OF LARVAL RECRUITMENT OF ARMANDIA SP POLYCHAETA OPHELIIDAE BY ESTABLISHED ADULTS OF *PSEUDOPOLYDORA PAUCIBRANCHIATA* POLYCHAETA SPIONIDAE ON AN INTERTIDAL SAND FLAT. *Journal of Experimental Marine Biology and Ecology*. **87**(1): 67-82.
2040. Tamozhnaya, V. A., and L. M. Maltseva. (1991). METABOLISM OF FOULING COMMUNITY. COMMUNICATION 3. DYNAMICS OF CARBOHYDRATES AND NITROUS PRODUCTS OF METABOLISM IN THE ENVIRONMENT WITH DIFFERENT AGE COMMUNITY. *Ehkol. Morya* **38**: 28-35.
2041. Tamura, E., and Y. Honma. (1977). HISTOLOGICAL CHANGES IN THE ORGANS AND TISSUES OF THE GOBIID FISHES THROUGHOUT THEIR LIFE SPAN. 8. SEASONAL CHANGES IN THE THYMUS OF FOUR SPECIES OF GOBIES. *Bulletin. Japanese Society of Scientific Fisheries* **43**(8): 963-974.
2042. Tanaka, K., M. Fukuda, I. Ikeda, and M. Sugano. (1994). EFFECTS OF DIETARY SHORT NECKED CLAM, *TAPES JAPONICA*, ON SERUM AND LIVER CHOLESTEROL LEVELS IN MICE. *Journal of Nutritional Science and Vitaminology* **40**(4): 325-333.

2043. Tanaka, M. (1990). GROWTH CURVES IN *THEORA LUBRICA* GOULD BIVALVIA SEMELIDAE II. THE ALOG GROWTH CURVE. *Publications from the Amakusa Marine Biological Laboratory Kyushu University* 10(2): 169-174.
2044. Tanaka, M., and T. Kikuchi. (1978). ECOLOGICAL STUDIES ON BENTHIC MACRO FAUNA IN TOMOE COVE AMAKUSA JAPAN
2. PRODUCTION OF *MUSCULISTA SENHOUSIA* BIVALVIA MYTILIDAE. *Publications from the Amakusa Marine Biological Laboratory Kyushu University* 4(3): 215-234.
2045. ---. (1979). ECOLOGICAL STUDIES ON BENTHIC MACRO FAUNA IN TOMOE COVE AMAKUSA JAPAN
3. LIFE HISTORY AND POPULATION FLUCTUATION OF MAJOR MOLLUSKS. *Publications from the Amakusa Marine Biological Laboratory Kyushu University* 5(1): 79-115.
2046. ---. (1980). GROWTH CURVES IN *THEORA LUBRICA* BIVALVIA SEMELIDAE 1. FITTING OF SEVERAL GROWTH CURVES. *Publications from the Amakusa Marine Biological Laboratory Kyushu University* 5(2): 201-214.
2047. Tanaka, M., J. B. Tanangonan, M. Tagawa, and T. Hirano. (1989). ONTOGENETIC CHANGES IN THYROID HORMONE CONCENTRATIONS RELATED TO MORPHOLOGICAL AND ECOLOGICAL EVENTS DURING THE EARLY LIFE HISTORY OF FISH. In J. H. S. Blaxter, J. C. Gamble, and H. v. Westernhagen THE EARLY LIFE HISTORY OF FISH. THE THIRD International Council for Exploration of the Sea SYMPOSIUM, 191, p. 490. BERGEN, 3 October 1988.
2048. Taneda, Y., and T. Watanabe. (1992). ORIENTATION AND POSITIONAL ARRANGEMENT OF ZOOIDS IN FOUR DIFFERENT ASCIDIAN COLONIES. *Zoological Science* 9(6): 1292.
2049. Tauchi, M. (1984). AN ESTIMATION OF THE APPARENT SURVIVAL RATE BY FINDING THE MAXIMUM AND THE MEAN VALUES OF THE AGE, WEIGHT AND LENGTH. *Canadian Translations of Fisheries and Aquatic Sciences (from Japanese: Bull. Japan. Soc. Sci Fish, 13(2), 1947)*. 10.
2050. Taylor, F. J. R., and R. Haigh. (1996). SPATIAL AND TEMPORAL DISTRIBUTIONS OF MICROPLANKTON DURING THE SUMMERS OF 1992-1993 IN BARKLEY SOUND, BRITISH COLUMBIA, WITH EMPHASIS ON HARMFUL SPECIES. *Canadian Journal of Fisheries and Aquatic Sciences* 53(10): 2310-2322.
2051. Taylor, S. W., B. Kammerer, and E. Bayer. (1997). NEW PERSPECTIVES IN THE CHEMISTRY AND BIOCHEMISTRY OF THE TUNICHRONES AND RELATED COMPOUNDS. *Chemical Reviews* 97(1): 333-346.
2052. Taylor, W. R. (1975). A NOTEWORTHY VARIANT *CAULERPA MEXICANA* VAR *PLURISTERIATA* NEW VARIETY. *Contributions from the University of Michigan Herbarium* 11(2): 77-79.
2053. Tedford, R. H., M. Archer, A. Bartholomai, M. Plane, N. S. Pledge, T. Rich, P. Rich, and R. T. Wells. (1977). THE DISCOVERY OF MIOCENE VERTEBRATES, LAKE FROME AREA, SOUTH AUSTRALIA. *BMR Journal of Australian Geology and Geophysics* 2(1): 53-57.
2054. Temkin, M. H. (1996). COMPARATIVE FERTILIZATION BIOLOGY OF GYMNOAEMATE BRYOZOANS. *Marine Biology* 127(2): 329-339.
2055. ---. (1994). GAMETE SPAWNING AND FERTILIZATION IN THE GYMNOAEMATE BRYOZOAN *MEMBRANIPORA MEMBRANACEA*. *Biological Bulletin* 187(2): 143-155.
2056. Templado, J. (1982). DATOS SOBRE LOS OPISTOBRANQUIOS DEL CABO DE PALOS (MURCIA). *Bollettino Malacologico. Unione Malacologica Italiana* 18(9-12): 247-254.

2057. Tenerelli, V. (1971). THE VALUE OF PROTECTION OFFERED TO POLYCHAETA SERPULIDA BY THE TUBE AND THE OPERCULUM. *Pubblicazioni della Stazione Zoologica di Napoli* 37 (SUPPL 2): 364-368.
2058. Teo, S. L. M., and J. S. Ryland. (1995). POTENTIAL ANTIFOULING MECHANISMS USING TOXIC CHEMICALS IN SOME BRITISH ASCIDIANS. *Journal of Experimental Marine Biology and Ecology* 188(1): 49-52.
2059. ---. (1994). TOXICITY AND PALATABILITY OF SOME BRITISH ASCIDIANS. *Marine Biology* 120(2): 297-303.
2060. Terada, M. (1983). PRELIMINARY NOTES ON THE ZOEAE OF BRACHYURAN CRUSTACEA FROM THE SEA OF ENSHUNADA, SHIZUOKA PREF., JAPAN. *Zoological Magazine (Tokyo)* 92(1): 10-13.
2061. Thain, J. E. (1984). EFFECTS OF MERCURY ON THE PROSOBRANCH MOLLUSC *CREPIDULA FORNICATA* : ACUTE LETHAL TOXICITY AND EFFECTS ON GROWTH AND REPRODUCTION OF CHRONIC EXPOSURE. *Marine Environmental Research* 12(4): 285-309.
2062. Theodorou, A. J. (1994). THE ECOLOGICAL STATE OF THE ELEFSIS BAY PRIOR TO THE OPERATION OF THE ATHENS SEA OUTFALL. In D. Ballay, T. Asano, R. Bhamidimarri, K. K. Chin, A. G. Dahlberg, W. O. K. Grabow, S. Ohgaki, K. Zotter, A. Milburn, E. J. Izod, and P. T. Nagle (eds.), WATER QUALITY INTERNATIONAL '94. PART 10: WATER QUALITY MONITORING; LAKE MANAGEMENT, vol 30, p. 161-171.
2063. Thiel, M., and T. Darnedde. (1994). RECRUITMENT OF SHORE CRABS *CARCINUS MAENAS* ON TIDAL FLATS - MUSSEL CLUMPS AS AN IMPORTANT REFUGE FOR JUVENILES. *Helgolander Meeresuntersuchungen* 48(2-3): 321-332.
2064. Thomas, J. (1969). CORRELATION OF PH AND QUALITY OF FRESH NEW ZEALAND OYSTERS *OSTREA LUTARIA*. *New Zealand Journal of Science* 12(4): 784-788.
2065. ---. (1969). A STUDY OF FACTORS AFFECTING THE FROZEN STORAGE LIFE OF NEW ZEALAND DEEP SEA OYSTER *OSTREA LUTARIA*. *New Zealand Journal of Science* 12(4): 777-783.
2066. Thompson, J. K., L. E. Schemel, and S. J. Nichols. (1991). AN ASIAN BIVALVE, *POTAMOCORBULA AMURENSIS*, INVADES SAN FRANCISCO BAY WITH REMARKABLE SPEED AND SUCCESS. *Journal of Shellfish Research* 10(1): 259.
2067. Thompson, P. A., M. X. Guo, and P. J. Harrison. (1996). NUTRITIONAL VALUE OF DIETS THAT VARY IN FATTY ACID COMPOSITION FOR LARVAL PACIFIC OYSTERS (*CRASSOSTREA GIGAS*). *Aquaculture* 143(3-4): 379-391.
2068. Thompson, S. (1986). MALE SPAWNING SUCCESS AND FEMALE CHOICE IN THE MOTTLED TRIPLEFIN, *FORSTERYGION VARIUM* (PISCES: TRIPTERYGIIDAE). *Animal Behaviour* 34(2): 580-589.
2069. Thompson, S. M., and G. P. Jones. (1983). INTERSPECIFIC TERRITORIALITY AND COMPETITION FOR FOOD BETWEEN THE REEF FISHES *FORSTERYGION VARIUM* AND *PSEUDOLABRUS CELIDOTUS*. *Marine Biology* 76(1): 95-104.
2070. Thompson, T. E. (1979). BIOLOGY AND RELATIONSHIPS OF THE SOUTH AFRICAN SACOGLOSSAN MOLLUSC *VOLVATELLA LAGUNCULA*. *Journal of Zoology (London)* 189(3): 339-348.

2071. ---. (1975). DORID NUDIBRANCHS FROM EASTERN AUSTRALIA (GASTROPODA, OPISTHOBRANCHIA). *Journal of Zoology (London)* **176**: 477-517.
2072. Thomson, J. M. (1951). THE ACCLIMATIZATION AND GROWTH OF THE PACIFIC OYSTER (*GRYPHAEA GIGAS*) IN AUSTRALIA. *Australian Journal of Marine and Freshwater Research* **3-4**: 65-73.
2073. Thorpe, G. J., and J. D. Costlow. (1989). THE RELATION OF THE ACUTE (96 H) UPTAKE AND SUBCELLULAR DISTRIBUTION OF CADMIUM AND ZINC TO CADMIUM TOXICITY IN LARVAE OF *RHITHROPANOPEUS HARRISII* AND *PALAEMONETES PUGIO*. *Aquatic Toxicology and Hazard Assessment* **12**: 82-94.
2074. Thorpe, J. E. . (1986). AGE AT FIRST MATURITY IN ATLANTIC SALMON, *SALMO SALAR* : FRESHWATER PERIOD INFLUENCES AND CONFLICTS WITH SMOLTING. **Chapter89**
In: SALMONID AGE AT MATURITY. D. J. Meerburg, (ed.) p. 7-14. Sci.-Inf.-Publ.-Br,
Department-of-Fishries-and-Oceans,-Ottawa,-Ont.-Canada,
2075. ---. (1990). VARIATION IN LIFE HISTORY STRATEGY IN SALMONIDS. *Polish Archives of Hydrobiology* **38**(1-2): 3-12.
2076. Thouzeau, G. (1991). EXPERIMENTAL COLLECTION OF POSTLARVAE OF *PECTEN MAXIMUS* (L.) AND OTHER BENTHIC MACROFAUNAL SPECIES IN THE BAY OF SAINT BRIEUC, FRANCE. 2. REPRODUCTION PATTERNS AND POSTLARVAL GROWTH OF FIVE MOLLUSC SPECIES. *Journal of Experimental Marine Biology and Ecology* **148**(2): 181-200.
2077. ---. (1991). EXPERIMENTAL COLLECTION OF POSTLARVAE OF *PECTEN MAXIMUS* (L.) AND OTHER BENTHIC MACROFAUNAL SPECIES IN THE BAY OF SAINT BRIEUC, FRANCE. 1. SETTLEMENT PATTERNS AND BIOTIC INTERACTIONS AMONG THE SPECIES COLLECTED. *Journal of Experimental Marine Biology and Ecology* **148**(2): 159-179.
2078. Thrush, S. F. (1986). COMMUNITY STRUCTURE ON THE FLOOR OF A SEA LOUGH: ARE LARGE EPIBENTHIC PREDATORS IMPORTANT? *Journal of Experimental Marine Biology and Ecology* **104**(1-3): 171-183.
2079. Thunberg, C. P. (1993). DRAWING AND DESCRIPTION OF LARGE OYSTER VARIETY FROM JAPAN. *Canadian Translations. Fisheries and Aquatic Sciences (In: Kungliga Svenska Vetenskapsakadem. Handlingar 14, 1793)* **5593**:
2080. Tobiesen, A. (1991). GROWTH RATES OF *HETEROPHRYS MARINA* HELIOZOA ON *CHRYSOCHROMULINA POLYLEPIS* PRYMNESIOPHYCEAE. *Ophelia* **33**(3): 205-212.
2081. Tong, Q., Q. Liu, X. Cai, and W. Wang. (1993). STUDIES ON TECHNIQUE FOR PERCH CULTURE IN THE NET CAGE IN THE SEA. *Shandong Fisheries. Qilu Yuye* **1**: 11-14.
2082. Torchin, M. E., K. D. Lafferty, and A. M. Kuris. (1996). INFESTATION OF AN INTRODUCED HOST, THE EUROPEAN GREEN CRAB, *CARCINUS MAENAS*, BY A SYMBIOTIC NEMERTEAN EGG PREDATOR, *CARCINONEMERTES EPIALTI*. *Journal of Parasitology* **82**(3): 449-453.
2083. Toscano, C. D., and M. L. Judge . (1995). LIFE IN THE SOUTH BRONX: A STUDY OF THE BENTHIC ESTUARINE MACROFAUNA OF THE TIFFANY STREET PIER, HUNTS POINT, NEW YORK CITY. In: TWENTY THIRD BENTHIC ECOLOGY MEETING. J. P. Grassle, A. Kelsey, E. Oates, and P. V. Snelgrove, Rutgers State Univ., New-Brunswick,-NJ-USA,
2084. Toscano, F., and M. Cretella. (1991). SEM OBSERVATIONS ON THE PROTOCONCHS OF SOME MEDITERRANEAN RANELLIDAE GASTROPODA TONNOIDEA. *Bollettino Malacologico* **27**(5-9): 101-106.

2085. Town, J. C. (1980). DIET AND FOOD PREFERENCE OF INTERTIDAL *ASTROSTOLE SCABRA* (ASTEROIDEA: FORCIPULATA). *New Zealand Journal of Marine and Freshwater Research* **14**(4): 427-435.
2086. ---. (1980). MOVEMENT, MORPHOLOGY, REPRODUCTIVE PERIODICITY, AND SOME FACTORS AFFECTING GONAD PRODUCTION IN THE SEASTAR *ASTROSTOLE SCABRA* (HUTTON). *Journal of Experimental Marine Biology and Ecology* **44**(2-3): 111-132.
2087. ---. (1981). PREY CHARACTERISTICS AND DIETARY COMPOSITION IN INTERTIDAL *ASTROSTOLE SCABRA* (ECHINODERMATA: ASTEROIDEA). *New Zealand Journal of Marine and Freshwater Research* **15**(1): 69-80.
2088. Tremblay, R., and J. Pellerinmassicotte. (1997). EFFECT OF THE TIDAL CYCLE ON LYSOSOMAL MEMBRANE STABILITY IN THE DIGESTIVE GLAND OF *MYA ARENARIA* AND *MYTILUS EDULIS* L. *Comparative Biochemistry and Physiology A* **117**(1): 99-104.
2089. Trowbridge, C. D. (1996). INTRODUCED VERSUS NATIVE SUBSPECIES OF *CODIUM FRAGILE* - HOW DISTINCTIVE IS THE INVASIVE SUBSPECIES *TOMENTOSOIDES*. *Marine Biology* **126**(2): 193-204.
2090. Trueman, E. R., and A. N. Hodgson. (1990). THE FINE STRUCTURE AND FUNCTION OF THE FOOT OF *NASSARIUS KRAUSSIANUS*, A GASTROPOD MOVING BY CILIARY LOCOMOTION. *Journal of Molluscan Studies* **56**(2): 221-228.
2091. Trunov, I. A. (1980). *HAPLOMACROURUS NUDIROSTRIS* - GEN. ET SP. N. (OSTEICHTHYES, MACROURIDAE), A NEW GENUS AND SPECIES OF RAT TAILS FROM THE SOUTH ATLANTIC. *Voprosy Ikhtiologii* **20**(1): 3-11.
2092. Trussell, G. C. (1996). PHENOTYPIC PLASTICITY IN AN INTERTIDAL SNAIL - THE ROLE OF A COMMON CRAB PREDATOR. *Evolution* **50**(1): 448-454.
2093. Tsai, C. L., and L. H. Wang. (1997). EFFECTS OF ESTRADIOL ON THE SEROTONIN SECRETION AND TURNOVER IN THE HYPOTHALAMUS OF MALE TILAPIA, *OREOCHROMIS MOSSAMBICUS*, IN VITRO. *General and Comparative Endocrinology* **106**(2): 175-180.
2094. Tsikhon Lukanina, E. A. (1976). NUTRITION OF BLACK SEA BIVALVE MOLLUSKS. *Soviet Journal of Marine Biology* **2**(3): 168-174.
2095. Tsikhon Lukashina, Y. A., O. G. Reznichenko, and T. A. Lukasheva. (1991). QUANTITATIVE PATTERNS OF FEEDING OF THE BLACK SEA CTENOPHORE *MNEMIOPSIS LEIDYI*. *Oceanological Academy of Science USSR* **31**(2): 196-199.
2096. Tsim, S. T., J. T. Y. Wong, and Y. H. Wong. (1996). CGP 52608 INDUCED CYST FORMATION IN DINOFLAGELLATES - POSSIBLE INVOLVEMENT OF A NUCLEAR RECEPTOR FOR MELATONIN. *Journal of Pineal Research* **21**(2): 101-107.
2097. Tsou, Y. E., J. Y. Shy, and H. P. Yu. (1989). MORPHOLOGICAL OBSERVATIONS ON LARVAL DEVELOPMENT OF *PALAEON ORTMANNI* CRUSTACEA DECAPODA PALAEMONIDAE. *Journal of the Fisheries Society of Taiwan* **16**(4): 247-260.
2098. Tsuchiya, H., T. Yamamoto, and A. Miyamoto. (1992). TEMPERATURE SALINITY AND PLANKTONIC CONDITIONS ON THE GENERATION OF *ALEXANDRIUM TAMARENSE* BLOOM IN MIKAWA BAY JAPAN. TENTH WORLD CONGRESS ON ANIMAL, PLANT AND MICROBIAL TOXINS, p. 558-559. SINGAPORE, 3 November 1991. *Toxicon* **30** (5-6).
2099. Tsunoda, K. (1979). ECOLOGICAL STUDIES OF SHIPWORM ATTACK ON WOOD IN THE SEA WATER LOG STORAGE SITE. *Wood Research (Kyoto)* **65**: 11-53.

2100. Tsunoda, K., and K. Nishimoto. (1978). GROWTH RATES OF THE SHIPWORM *TEREDO NAVALIS* - L. AT NARUTO, TOKUSHIMA PREF., JAPAN. *Material und Organismen* 13(4): 287-296.
2101. Tullrot, A., and P. Sundberg. (1991). THE CONSPICUOUS NUDIBRANCH *POLYCERA QUADRILINEATA* : APOSEMATIC COLORATION AND INDIVIDUAL SELECTION. *Animal Behaviour* 41(1): 175-176.
2102. Tully, O., P. Daly, S. Lysaght, S. Deady, and S. J. A. Varian. (1996). USE OF CLEANER WRASSE (*CENTROLABRUS EXOLETUS* (L.) AND *CTENOLABRUS RUPESTRIS* (L.)) TO CONTROL INFESTATIONS OF *CALIGUS ELONGATUS* NORDMANN ON FARMED ATLANTIC SALMON. *Aquaculture* 142(1-2): 11-24.
2103. Turner, E. (1992). A NORTHERN PACIFIC SEASTAR, *ASTERIAS AMURENSIS*, IN TASMANIA. *AMSA Bulletin* 120: 18-19.
2104. Turpaeva, E. P., M. V. Gal' perin, and M. V. Chugaj. (1981). LOSSES BY ELIMINATION IN A DEVELOPING POPULATION OF THE CRAB *RHITHROPAHOPEUS HARRISII TRIDENTATUS* . *Okeanologiya* 21(6): 1084-1091.
2105. Turpayeva, Y. P., M. V. Gal' perin, and V. V. Chugay. (1981). ELIMINATION LOSSES IN A DEVELOPING POPULATION OF *RHITHROPAHOPEUS HARRISII TRIDENTATUS* . *Oceanological Academy of Science USSR* 21(6): 767-771.
2106. Turquier, Y., and G. Payen. (1978). CONTRIBUTION TO THE KNOWLEDGE OF *LOXOTHYLACUS PANOPEI* (GISSLER), PARASITIC RHIZOCEPHALAN OF *RHITHROPAHOPEUS HARRISII* (GOULD), DECAPOD XANTHIDAE. *Cahiers de Biologie Marine* 19(1): 99-114.
2107. ---. (1978). CONTRIBUTION TO THE KNOWLEDGE OF *LOXOTHYLACUS PANOPEI* RHIZOCEPHALAN PARASITE OF *RHITHROPAHOPEUS HARRISII* DECAPODA XANTHIDAE. *Cahiers de Biologie Marine* 19: 99-114.
2108. Tursi, A., A. Matarrese, L. Scalera Liaci, C. Montanaro, and E. Cecere. (1984). SEASONAL FACTORS IN MUSSEL FACIES SETTLEMENT ON ANNUAL FOULING PANELS. *Oebalia* 10: 69-84.
2109. Uchida, T., K. Yoshikawa, A. Arai, and S. Arai. (1991). LIFE CYCLE AND ITS CONTROL OF *SARGASSUM MUTICUM* (PHAEOPHYTA) IN BATCH CULTURES. *Nippon Suisan Gakkaishi Bulletin. Japanese Society of Science and Fisheries* 57(12): 2249-2253.
2110. Udhayakumar, M., and A. A. Karande. (1996). FIELD NOTES ON A FOULING SERPULID *HYDROIDES ELEGANS* HASWELL (POLYCHAETA: SERPULIDAE) PRESENT IN CONFINED WATERS OF BOMBAY. *Indian Journal of Marine Sciences* 25(2): 133-136.
2111. Ueda, T., Y. Suzuki, R. Nakamura, and M. Nakahara. (1982). ACCUMULATION OF COBALT BY SEVERAL SPECIES OF MARINE BIVALVES. *Bulletin of the Japanese Society of Scientific Fisheries* 48(7): 993-998.
2112. Ukena, K., T. Oumi, O. Matsushima, F. Morishita, M. Fujimoto, T. Takahashi, Y. Muneoka, T. Ikeda, T. Fujita, H. Minakata, and K. Nomoto. (1995). BIOACTIVE PEPTIDES OF ANNELIDS ARE CLOSELY RELATED TO THOSE OF MOLLUSCS. *Acta Biologica Hungarica* 46(2-4): 453-456.
2113. Utting, S. D. (1993). PROCEDURES FOR THE MAINTENANCE AND HATCHERY CONDITIONING OF BIVALVE BROODSTOCKS. *World Aquaculture* 24(3): 78-80.
2114. Utting, S. D., and B. E. Spencer. (1992). INTRODUCTIONS OF MARINE BIVALVE MOLLUSCS INTO THE UNITED KINGDOM FOR COMMERCIAL CULTURE - CASE HISTORIES.

- Introductions and transfers of aquatic species, p. 84-91. Halifax, Nova Scotia, 12 June 1990. *ICES Marine Science Symp.* **194**.
2115. Uye, S. I. (1982). LENGTH WEIGHT RELATIONSHIPS OF IMPORTANT ZOO PLANKTON FROM THE INLAND SEA OF JAPAN. *Journal of the Oceanographical Society of Japan* **38**(3): 149-158.
 2116. Uye, S. I., and K. Kaname. (1994). RELATIONS BETWEEN FECAL PELLET VOLUME AND BODY SIZE FOR MAJOR ZOOPLANKTERS OF THE INLAND SEA OF JAPAN. *Journal of Oceanography* **50**(1): 43-49.
 2117. Vail, L. L., and R. E. Wass. (1981). EXPERIMENTAL STUDIES ON THE SETTLEMENT AND GROWTH OF BRYOZOA IN THE NATURAL ENVIRONMENT. *Australian Journal of Marine and Freshwater Research* **32**(4): 639-656.
 2118. Valdes, L., M. T. Alvaraz-Ossorio, and E. Gonzalez-Gurriaran. (1991). INFLUENCE OF TEMPERATURE ON EMBRYONIC AND LARVAL DEVELOPMENT IN *NECORA PUBER BRACHYURA PORTUNIDAE*. *Journal of the Marine Biological Association of the United Kingdom* **71**(4): 787-798.
 2119. Vallabhan, D. L. (1981). COMPARATIVE STUDY OF THE CALCIUM CONTENT OF THE CUTICLE OF *SPHAEROMA WALKERI*, *SPHAEROMA TEREBRANS* AND *CIROLANA FLUVIATILIS* AND ITS SIGNIFICANCE ISOPODA CRUSTACEA. *Proceedings of the Indian Academy of Sciences Animal Sciences* **90**(6): 593-600.
 2120. ---. (1992). COMPARATIVE STUDIES ON THE HISTOLOGICAL PECULIARITIES OF THE DEGESTIVE [SIC] SYSTEM OF AN ISOPOD WOOD BORER *LIMNORIA INDICA* AND A FOULER *SPHAEROMA WALKERI*. *Journal of Current Biosciences* **9**(3): 103-108.
 2121. ---. (1984). CUTICULAR PATTERN IN SOME BURROWING AND NONBURROWING MARINE ISOPODS. *Current Science (Bangalore)* **53**(19): 1044-1045.
 2122. ---. (1993). ELECTROPHORETIC ANALYSES OF PROTEIN COMPONENTS OF THE CUTICLE OF *SPHAEROMA WALKERI*, *SPHAEROMA TEREBRANS* AND *CIROLANA FLUVIATILIS*. *Comparative Physiology and Ecology* **18**(1): 1-6.
 2123. ---. (1979). OBSERVATIONS ON THE MOLTING PHENOMENON OF AN ISOPOD *SPHAEROMA WALKERI*. *Proceedings of the Indian Academy of Sciences Section B* **88**(4 PART 1): 257-264.
 2124. ---. (1984). PROTEIN CONCENTRATION OF THE CUTICLE OF *SPHAEROMA WALKERI* (STEBBING), *SPHAEROMA TEREBRANS* (BATE) AND *CIROLANA FLUVIATILIS* (STEBBING) IN RELATION TO MOULT CYCLE STAGES. *Comparative Physiology and Ecology* **9**(1): 1-4.
 2125. ---. (1982). STRUCTURE AND CHEMICAL COMPOSITION OF THE CUTICLE OF *CIROLANA FLUVIATILIS*, *SPHAEROMA WALKERI* AND *SPHAEROMA TEREBRANS*. *Proceedings. Indian Academy of Science, Animal Science* **91**(1): 57-66.
 2126. ---. (1989). STUDIES ON THE PHYSIOLOGY OF DIGESTION IN THE ISOPOD *SPHAEROMA WALKERI* : 1. DIGESTIVE EXZYMES. *Comparative Physiology and Ecology* **14**(3): 139-144.
 2127. ---. (1992). TOTAL NITROGEN CONTENT OF WOOD BORING AND FOULING ISOPODS. *Comparative Physiology and Ecology* **17**(4): 123-126.
 2128. Valls, R., J. Artaud, A. Archavlis, N. Vicente, and L. Piovetti. (1994). STEROLIC COMPOSITION OF THE LIPID EXTRACT OF *CAULERPA TAXIFOLIA* RECENTLY INTRODUCED IN THE MEDITERRANEAN SEA. *Oceanologica Acta* **17**(2): 223-226.

2129. Van, D. R. F. (1978). FACTORS REGULATING THE DISTRIBUTION AND POPULATION DYNAMICS OF THE AMPHIPOD *GAMMARUS PALUSTRIS* IN AN INTER TIDAL SALT MARSH COMMUNITY. *Ecological Monographs* **48**(2): 191-218.
2130. Van Vleet, E. S., and J. G. Quinn. (1978). CONTRIBUTION OF CHRONIC PETROLEUM INPUTS TO NARRAGANSETT BAY AND RHODE ISLAND SOUND SEDIMENTS. *Journal of the Fisheries Research Board Canada* **35**(5): 536-543.
2131. Vasserot, J. (1992). PROSPECTS OF BIOLOGICAL CONTROL OF HARMFUL PROLIFERATIONS OF MULTICELLULAR ALGAE: 2. POSSIBILITIES FOR CONTROL AND UTILISATION BY GRAZING ANIMALS OF *SARGASSUM MUTICUM*. *Journal de Recherche Oceanographique* **16**(3-4): 77.
2132. Venier, P., S. Maron, and S. Canova. (1997). DETECTION OF MICRONUCLEI IN GILL CELLS AND HAEMOCYTES OF MUSSELS EXPOSED TO BENZO[A]PYRENE. *Mutation Research Genetic Toxicology and Environmental Mutagenesis* **390**(1-2): 33-44.
2133. Verlaque, M. (1994). CHECKLIST OF INTRODUCED PLANTS IN THE MEDITERRANEAN: ORIGINS AND IMPACT ON THE ENVIRONMENT AND HUMAN ACTIVITIES. *Oceanologica Acta* **17**(1): 1-23.
2134. Verlaque, M., and P. Fritayre. (1994). MEDITERRANEAN ALGAL COMMUNITIES ARE CHANGING IN THE FACE OF THE INVASIVE ALGA *CAULERPA TAXIFOLIA* (VAHL) C AGARDH. *Oceanologica Acta* **17**(6): 659-672.
2135. Verlaque, M., and A. Latala. (1996). ON A JAPANESE SPECIES OF CHONDRUS (GIGARTINACEAE, RHODOPHYTAE) ACCIDENTALLY INTRODUCED INTO THE THAU LAGOON (MEDITERRANEAN FRANCE). *Cryptogamie Algologie* **17**(3): 153-164.
2136. Vicente, N., N. Taieb, and P. Lelong. (1993). NATURAL DISAPPEARANCE OF *CAULERPA TAXIFOLIA* IN THE BRUSC LAGOON (VAR, FRANCE). *Marine Life* **3**(1-2): 61-65.
2137. Viejo, R. M., J. Arrontes, and N. L. Andrew. (1995). AN EXPERIMENTAL EVALUATION OF THE EFFECT OF WAVE ACTION ON THE DISTRIBUTION OF *SARGASSUM MUTICUM* IN NORTHERN SPAIN. *Botanica Marina* **38**(5): 437-441.
2138. Villalba, A. (1995). GAMETOGENIC CYCLE OF CULTURED MUSSEL, *MYTILUS GALLOPROVINCIALIS*, IN THE BAYS OF GALICIA (NW SPAIN). *Aquaculture* **130**(2-3): 269-277.
2139. Vincent, B., G. Desrosiers, and Y. Gratton. (1988). ORIENTATION OF THE INFAUNAL BIVALVE *MYA ARENARIA* L. IN RELATION TO LOCAL CURRENT DIRECTION ON A TIDAL FLAT. *Journal of Experimental Marine Biology and Ecology* **124**(3): 205-214.
2140. Vink, K., and T. A. Kurniawati. (1996). ITEROPAROUS REPRODUCTION, BODY GROWTH AND ENERGY RESERVES IN A TROPICAL POPULATION OF THE ISOPOD, *PORCELLIONIDES PRUINOSUS*. *Pedobiologia* **40**(5): 467-476.
2141. Vinogradov, M. E., T. A. Shiganova, and V. S. Khoroshilov. (1995). THE STATE OF MAIN ORGANISMS OF PLANKTON COMMUNITY IN THE BLACK SEA IN 1993. *Okeanologiya* **35**(3): 418-422.
2142. Viquez, R., and P. E. Hargraves. (1995). ANNUAL CYCLE OF POTENTIALLY HARMFUL DINOFLAGELLATES IN THE GOLFO DE NICOYA, COSTA RICA. *Bulletin of Marine Science* **57**(2): 467-475.
2143. Vitturi, R., A. Maiorca, and T. Carollo. (1984). THE CHROMOSOMES OF *HYDROIDES ELEGANS* ANNELIDA POLYCHAETA. *Caryologia* **37**(1-2): 105-114.

2144. Volckaert, F. A., C. Vandenhoute, P. H. Galbusera, and F. Ollevier. (1997). GYNOGENESIS IN THE AFRICAN CATFISH, *CLARIAS GARIEPINUS* (BURCHELL, 1822) - OPTIMIZING THE INDUCTION OF POLAR BODY GYNOGENESIS WITH COMBINED PRESSURE AND TEMPERATURE SHOCKS. *Aquaculture Research* **28**(5): 329-334.
2145. Vries, M. C. d., D. Rittschof, and R. B. Forward. (1989). RESPONSE BY RHIZOCEPHALAN PARASITIZED CRABS TO ANALOGUES OF CRAB LARVAL RELEASE PHEROMONES. *Journal of Crustacean Biology* **9**(4): 517-524.
2146. Vuillemin, S. (1968). CULTURE OF SERPULINAE ANNELIDA POLYCHAETA. *Vie et Milieu* **19**(1A): 196-199.
2147. Waghmode, A. P. STUDY OF PHOSPHOGLYCOLATE PHOSPHATASE IN A MARINE ALGA *CAULERPA RACEMOSA* VAR. *PELTATA*. In V. Krishnamurthy, and A. G. Untawale (eds.), MARINE PLANTS. PAPERS PRESENTED AT THE ALL INDIA SYMPOSIUM ON MARINE PLANTS, THEIR BIOLOGY, CHEMISTRY AND UTILIZATION, p. 93-98. DONA-PAULA, -GOA, 30 October 1983. 1985.
2148. Wahl, M. (1996). FOULED SNAILS IN FLOW - POTENTIAL OF EPIBIONTS ON *LITTORINA LITTOREA* TO INCREASE DRAG AND REDUCE SNAIL GROWTH RATES. *Marine Ecology Progress Series* **138**(1-3): 157-168.
2149. Wakabayashi, H. (1996). IMPORTATION OF AQUACULTURE SEEDLINGS TO JAPAN. *Revue Scientifique et Technique de l'Office International des Epizooties* **15**(2): 409-422.
2150. Walker, G., A. S. Clare, D. Rittschof, and D. Mensching. (1992). ASPECTS OF THE LIFE CYCLE OF *LOXOTHYLACUS PANOPAEI* (GISSLER), A SACCULINID PARASITE OF THE MUD CRAB *RHITHROPANOPEUS HARRISII* (GOULD): A LABORATORY STUDY. *Journal of Experimental Marine Biology and Ecology* **157**(2): 181-193.
2151. Walker, G., and A. S. Clare. (1994). THE EFFECT OF SALINITY ON THE DEVELOPMENT OF *LOXOTHYLACUS PANOPAEI* LARVAE (CRUSTACEA: CIRRIPIEDIA: RHIZOCEPHALA). *Estuaries* **17**(18): 276-282.
2152. Walker, R. L. (1981). DISTRIBUTION OF OYSTER DRILLS *UROSALPINX CINEREA* IN WASSAW SOUND GEORGIA USA. *Georgia Journal of Science* **39**(3-4): 127-139.
2153. Walker, R. L., and K. R. Tenore. (1984). THE DISTRIBUTION AND PRODUCTION OF THE HARD CLAM *MERCENARIA MERCENARIA* IN WASSAW SOUND GEORGIA USA. *Estuaries* **7**(1): 19-27.
2154. Walters, L. J., M. G. Hadfield, and K. A. Del Carmen. (1995). SETTLEMENT OF THE POLYCHAETE TUBEWORM *HYDROIDES ELEGANS*: ARE AGGREGATIONS THE RESULT OF GREGARIOUSNESS OR HYDRODYNAMICS? Annual Meeting of the American Society of Zoologists, p. 10A. 26 December 1995. *American Zoologist* **35**(5).
2155. Walters, L. J., M. G. Hadfield, and C. M. Smith. (1996). WATERBORNE CHEMICAL COMPOUNDS IN TROPICAL MACROALGAE: POSITIVE AND NEGATIVE CUES FOR LARVAL SETTLEMENT. *Marine Biology (Berlin)* **126**(3): 383-393.
2156. Walters, L. J., and D. S. Wetthey. (1991). SETTLEMENT, REFUGES, AND ADULT BODY FORM IN COLONIAL MARINE INVERTEBRATES: A FIELD EXPERIMENT. *Biological Bulletin. Marine Biology Laboratory (Woods Hole)*. **180**(1): 112-118.
2157. ---. (1996). SETTLEMENT AND EARLY POST SETTLEMENT SURVIVAL OF SESSILE MARINE INVERTEBRATES ON TOPOGRAPHICALLY COMPLEX SURFACES: THE IMPORTANCE OF REFUGE DIMENSIONS AND ADULT MORPHOLOGY. *Marine Ecology Progress Series* **137**(1-3): 161-171.

2158. Walton, W. C. (1996). OCCURRENCE OF ZEBRA MUSSEL (*DREISSENA POLYMORPHA*) IN THE OLIGOHALINE HUDSON RIVER, NEW YORK. *Estuaries* 19(3): 612-618.
2159. Wan, R., and R. Chen. (1988). REPRODUCTIVE BEHAVIOR AND EARLY DEVELOPMENT OF *LATEOLABRAX JAPONICUS* (CUVIER AND VALENCIENNES) IN THE BOHAI SEA. *Marine Fisheries Research Haiyang Shuichan Yanjiu* 9: 203-211.
2160. Wang, J., and Z. Huang. (1993). FOULING POLYCHAETES OF HONG KONG AND ADJACENT WATERS. *Asian Marine Biology* 10: 1-12.
2161. Wang, J. (1989). ECOLOGY OF FOULING POLYCHAETA IN DAYA BAY. *Collection of papers on Marine Ecology in the Daya Bay I* 74-81.
2162. ---. (1991). POLYCHAETE FOULERS ALONG COAST OF YELLOW SEA AND BOHAI SEA. *Marine Science Bulletin (Haiyang, Tongbao)*. 10(5): 52-58.
2163. Wang, J., Z. Huang, C. Li, C. Zheng, and S. Lin. (1989). STUDY OF FOULING ORGANISMS AT TUOJI ISLAND IN THE BOHAI CHANNEL. *Acta Oceanologica Sinica Haiyang Xuebao* 8(2): 285-292.
2164. Wang, W. X., and N. S. Fisher. (1996). ASSIMILATION OF TRACE ELEMENTS BY THE MUSSEL *MYTILUS EDULIS* - EFFECTS OF DIATOM CHEMICAL COMPOSITION. *Marine Biology* 125(4): 715-724.
2165. Wang, W. X., N. S. Fisher, and S. N. Luoma. (1996). KINETIC DETERMINATIONS OF TRACE ELEMENT BIOACCUMULATION IN THE MUSSEL *MYTILUS EDULIS*. *Marine Ecology Progress Series* 140(1-3): 91-113.
2166. Wang, W. (1994). ON CAUSES OF DEATH OF LARGE QUANTITIES OF THE WINTERING PERCHES IN NET CAGE IN THE ZHIFU BAY. *Shandong Fisheries, Qilu Yuye* 11(6): 9-11.
2167. Wangila, B. C. C., and T. A. Dick. (1988). INFLUENCE OF GENOTYPE AND TEMPERATURE ON THE RELATIONSHIP BETWEEN SPECIFIC GROWTH RATE AND SIZE OF RAINBOW TROUT. *Transactions. American Fisheries Society* 117(6): 560-564.
2168. Ward, R. D. a. (1995). POPULATION GENETICS OF THE NORTH PACIFIC SEASTAR *ASTERIAS AMURENSIS* (ECHINODERMATA: ASTERIIDAE): ALLOZYME DIFFERENTIATION AMONG JAPANESE, RUSSIAN, AND RECENTLY INTRODUCED TASMANIA POPULATIONS. *Marine Biology* 124: 99-109.
2169. Ward, R. D., P. M. Grewe, and A. J. Smolenski. (1994). A COMPARISON OF ALLOZYMES AND MITOCHONDRIAL DNA IN ATLANTIC SALMON FROM TASMANIA AND FROM THE ANCESTRAL POPULATION IN CANADA. *Aquaculture* 126(3-4): 257-264.
2170. Warman, C. G., and E. Naylor. (1995). EVIDENCE FOR MULTIPLE, CUE SPECIFIC CIRCATIDAL CLOCKS IN THE SHORE CRAB *CARCINUS MAENAS*. *Journal of Experimental Marine Biology and Ecology* 189(1-2): 93-101.
2171. Warman, C. G., D. G. Reid, and E. Naylor R. (1993). VARIATION IN THE TIDAL MIGRATORY BEHAVIOUR AND RHYTHMIC LIGHT RESPONSIVENESS IN THE SHORE CRAB *CARCINUS MAENAS*. *Journal of the Marine Biological Association of the United Kingdom* 73(2): 355-364.
2172. Warnau, M., S. W. Fowler, and J. L. Teyssie. (1996). BIOKINETICS OF SELECTED HEAVY METALS AND RADIONUCLIDES IN TWO MARINE MACROPHYTES - THE SEAGRASS *POSIDONIA OCEANICA* AND THE ALGA *CAULERPA TAXIFOLIA*. *Marine Environmental Research* 41(4): 343-362.

2173. Wasson, K. (1996). MODES OF SEX IN COLONIAL ANIMALS. Annual Meeting of the Society for Integrative and Comparative Biology, p. 11A. Albuquerque, New Mexico, USA, 26 December 1996. *American Zoologist* **36** (5).
2174. Watanabe, N., A. Watanabe, C. Ogura, H. Etoh, K. Sakata, K. Okamoto, T. Kimura, and Ina K. (1993). EFFICIENT SCREENING METHOD FOR ANTIFOULING SUBSTANCES. *Bioscience Biotechnology and Biochemistry* **57**(10): 1747-1749.
2175. Watanabe, W. O., C. M. Kuo, and M. C. Huang. (1985). SALINITY TOLERANCE OF THE TILAPIAS *OREOCHROMIS AUREUS*, *O. NILOTICUS* AND AN *O. MOSSAMBICUS* X *O. NILOTICUS* HYBRID. *ICLARM Technical Report, Manila Philippines* **16**: 1-22.
2176. Watanabe, Y., H. Hanada, and M. Ushiyama. (1981). MONOLAYER CELL CULTURES FROM MARINE FISHES. *Fish Pathology (Tokyo)* **15**(3-4): 201-205.
2177. Waterbury, J. B., C. B. Calloway, and R. D. Turner. (1983). ?? *Science (Washington)* **221**(4618): 1401-1403.
2178. Wear, R. G. (1965). BREEDING CYCLES AND PRE ZOEAL LARVA OF *PETROLISTHES ELONGATUS* (MILNE EDWARDS, 1837). (CRUSTACEA, DECAPODA). *Transactions. Royal Society of New Zealand* **5**(13): 169-175.
2179. Wear, R. G., and D. R. Fielder. (1985). THE MARINE FAUNA OF NEW ZEALAND LARVAE OF THE BRACHYURA CRUSTACEA DECAPODA. *New Zealand Oceanographic Institute Memoir* **92**: 1-88.
2180. Webber, W. R., and R. G. Wear. (1981). LIFE HISTORY STUDIES ON NEW ZEALAND BRACHYURA. 5. LARVAE OF THE FAMILY MAJIDAE. *New Zealand Journal of Marine and Freshwater Research* **15**(4): 331-383.
2181. Weber, C. (1982). ELECTRICAL ACTIVITY IN RESPONSE TO LIGHT OF THE OCELLUS OF THE HYDROMEDUSAN *SARISIA TUBULOSA*. *Biological Bulletin (Woods Hole)* **162**(3): 413-422.
2182. Wei, Z., and D. J. Chapman. (1988). IDENTIFICATION OF PHYTOHORMONES IN ALGAE. *Journal of Phycology* **24**: 10.
2183. Weinberg, J. R., D. F. Leavitt, B. A. Lancaster, and J. M. Capuzzo. (1997). EXPERIMENTAL FIELD STUDIES WITH *MYA ARENARIA* (BIVALVIA) ON THE INDUCTION AND EFFECT OF HEMATOPOIETIC NEOPLASIA. *Journal of Invertebrate Pathology* **69**(2): 183-194.
2184. Weinberg, J. R., D. Leavitt, and J. M. Capuzzo. (1995). POPULATION RESPONSE OF THE SOFTSHELL CLAM, *MYA ARENARIA*, TO INJECTION OF DISEASED HEMOCYTES. *Milford Aquaculture Seminar* **14**(1): 249-250.
2185. Wekell, J. C., R. M. Lorenzana, M. Hogan, and H. Barnett. (1996). SURVEY OF PARALYTIC SHELLFISH POISON AND DOMOIC ACID IN PUGET SOUND PREDATORY GASTROPODS. *Journal of Shellfish Research* **15**(2): 231-236.
2186. Welch, W. R. (1968). CHANGES IN ABUNDANCE OF THE GREEN CRAB, *CARCINUS MAENAS* (L), IN RELATION TO TEMPERATURE CHANGES. *Fishery Bulletin, Washington* **67**(2): 337-345.
2187. Weldon, P. J. (1981). BITING AS A DEFENSE IN GASTROPODS OF THE GENUS *BUSYCON* (PROSOBRANCHIA: MELONGENIDAE). *Veliger* **23**(4): 357-360.
2188. Wells, F. (1994). ANOTHER *NASSARIUS KRAUSSIANUS* IN WESTERN AUSTRALIA. *Australasian Shell News* **87**: 3.

2189. Wells, F. E., and R. N. Kilburn. (1986). THREE TEMPERATE WATER SPECIES OF SOUTH AFRICAN GASTROPODS RECORDED FOR THE FIRST TIME IN SOUTHWESTERN AUSTRALIA. *Veliger* **28**(4): 453-456.
2190. Wendt, D. E. (1996). EFFECT OF LARVAL SWIMMING DURATION ON SUCCESS OF METAMORPHOSIS AND SIZE OF THE ANCESTRULAR LOPHOPHORE IN *BUGULA NERITINA* (BRYOZOA). *Biological Bulletin* **191**(2): 224-233.
2191. Werner, I., and J. T. Hollibaugh. (1993). *POTAMOCORBULA AMURENSIS*: COMPARISON OF CLEARANCE RATES AND ASSIMILATION EFFICIENCIES FOR PHYTOPLANKTON AND BACTERIOPLANKTON. *Limnology and Oceanography* **38**(5): 949-964.
2192. West, D. L. (1980). COMPARATIVE FINE STRUCTURE OF HYDROZOAN *GYMNOBLASTEIA ANTHOMEDUSEA* SPERM. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, AMERICAN SOCIETY OF Limnology and Oceanography, ANIMAL BEHAVIOR SOCIETY, CANADIAN SOCIETY OF ZOOLOGISTS, ECOLOGICAL SOCIETY OF AMERICA, SOCIETY OF SYSTEMATIC ZOOLOGY, AND THE WESTERN SOCIETY OF NATURALISTS., p. 819. SEATTLE, WASH., USA, 27 December 1980. *American Zoologist*
2193. Wethey, D. S., and L. J. Walters. (1986). QUANTIFYING SPATIAL PATTERNS OF OVERGROWTH IN EPIBENTHIC COMMUNITIES. *Marine Ecology Progress Series* **29**(3): 271-278.
2194. Wheeler, D. E., and C. E. Epifanio. (1978). BEHAVIOURAL RESPONSE TO HYDROSTATIC PRESSURE IN LARVAE OF TWO SPECIES OF XANTHID CRABS. *Marine Biology* **46**(2): 167-174.
2195. Whitin, N., and J. Azariah. (1982). CAN THE DEVELOPMENT OF *HYDROIDES ELEGANS* BE AFFECTED IF THE EGGS AND SPERMS ARE TREATED SEPARATELY WITH THE EXTRACT OF *PTYCHODERA FLAVA* - (HEMICHORDATE)? *Atlantica* **5**(2): 129.
2196. Whitlatch, R. B., and S. Obrebski. (1980). FEEDING SELECTIVITY AND COEXISTENCE IN TWO DEPOSIT FEEDING GASTROPODS. *Marine Biology* **58**(3): 219-225.
2197. Whyte, J. N. C., and J. R. Englar. (1983). ANALYSIS OF INORGANIC AND ORGANIC BOUND ARSENIC IN MARINE BROWN ALGAE. *Botanica Marina* **26**(4): 159-164.
2198. Wicksten, M. K. (1978). CHECKLIST OF MARINE MOLLUSKS AT COYOTE POINT PARK, SAN FRANCISCO BAY, CALIFORNIA. *Veliger* **21**(1): 127-130.
2199. ---. (1977). SHELLS INHABITED BY *PAGURUS HIRSUTIUSCULUS* - (DANA) AT COYOTE POINT PARK, SAN FRANCISCO BAY, CALIFORNIA. *Veliger* **19**(4): 445-446.
2200. Widdows, J., C. Nasci, and V. U. Fossato. (1997). EFFECTS OF POLLUTION ON THE SCOPE FOR GROWTH OF MUSSELS (*MYTILUS GALLOPROVINCIALIS*) FROM THE VENICE LAGOON, ITALY. *Marine Environmental Research* **43**(1-2): 69-79.
2201. Wiegardt, L. J., and N. Bourne. (1989). INTRODUCTION AND TRANSFER OF MOLLUSCS IN THE NORTHEAST PACIFIC. *Journal of Shellfish Research* **8**(2): 467.
2202. Wildman, M. H., and A. J. Cannone. (1996). SENSORY CHARACTERISTICS OF THE P AFFERENT NEURONE OF THE CRAB THORACIC COXAL MUSCLE RECEPTOR ORGAN. *Journal of Comparative Physiology A* **179**(2): 277-289.
2203. Wildman, M., and A. Cannone. (1996). SENSORY FEEDBACK AND CENTRAL AFFERENT INTERACTION IN THE MUSCLE RECEPTOR ORGAN OF THE CRAB, *CARCINUS MAENAS*. *Journal of Neurophysiology* **76**(2): 788-798.

2204. Wilkens, J. L., T. Kuramoto, and B. R. McMahon. (1996). THE EFFECTS OF SIX PERICARDIAL HORMONES AND HYPOXIA ON THE SEMI ISOLATED HEART AND STERNAL ARTERIAL VALVE OF THE LOBSTER *HOMARUS AMERICANUS*. *Comparative Biochemistry and Physiology C* **114**(1): 57-65.
2205. Willan, R. C. (1987). THE MUSSEL *MUSCULISTA SENHOUSIA* IN AUSTRALASIA; ANOTHER AGGRESSIVE ALIEN HIGHLIGHTS THE NEED FOR QUARANTINE AT PORTS. Second international symposium on Indo Pacific marine biology, Western society of naturalists, vol 41, p. 475-489. University of Guam, 23 June 1986.
2206. ---. (1976). THE OPISTHOBRANCH *THECACERA PENNIGERA* (MONTAGU) IN NEW ZEALAND, WITH A DISCUSSION OF THE GENUS. *Veliger* **18**(4): 347-352.
2207. ---. (1989). PHYLOGENETIC SYSTEMATICS AND ZOOGEOGRAPHY OF AUSTRALIAN NUDIBRANCHS 1. PRESENCE OF THE AEOLID *GODIVA QUADRICOLOR* (BARNARD) IN WESTERN AUSTRALIA. *Journal. Malacological Society Australia* **8**: 71-85.
2208. ---. (1985). SUCCESSFUL ESTABLISHMENT OF THE ASIAN MUSSEL *MUSCULISTA SENHOUSIA* IN NEW ZEALAND. *Records of the Auckland Institute and Museum* **22**: 85-96.
2209. Willan, R. C., and N. Coleman . (1984). NUDIBRANCHS OF AUSTRALASIA. Australasian Marine Photographic Index, Sydney, 56 pp.
2210. Williams, J. A. (1983). THE ENDOGENOUS LOCOMOTOR ACTIVITY RHYTHM OF FOUR SUPRALITTORAL PERACARID CRUSTACEANS. *Journal of the Marine Biological Association United Kingdom* **63**(2): 481-492.
2211. Williams, J. G. (1979). GROWTH AND SURVIVAL IN NEWLY SETTLED SPAT OF THE MANILA CLAM, *TAPES JAPONICA*. *Proceedings. National Shellfish Association Md.*, **69**: 207.
2212. ---. (1980). GROWTH AND SURVIVAL IN NEWLY SETTLED SPAT OF THE MANILA CLAM, *TAPES JAPONICA* . *Fishery Bulletin (US)* **77**(4): 891-900.
2213. ---. (1980). THE INFLUENCE OF ADULTS ON THE SETTLEMENT OF SPAT OF THE CLAM, *TAPES JAPONICA*. *Journal of Marine Research* **38**(4): 729-741.
2214. Williams, L., D. Rittschoff, and L. Wood. (1980). CHEMO ATTRACTION OF A MURICID GASTROPOD TO 3 PREY SPECIES AN INNATE BEHAVIOR. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, AMERICAN SOCIETY OF Limnology and Oceanography, ANIMAL BEHAVIOR SOCIETY, CANADIAN SOCIETY OF ZOOLOGISTS, ECOLOGICAL SOCIETY OF AMERICA, SOCIETY OF SYSTEMATIC ZOOLOGY, AND THE WESTERN SOCIETY OF NATURALISTS, p. 960. SEATTLE, WASH., USA, 27 December 1980. *American Zoologist* **20**(4).
2215. Williams, L. G., D. Rittschoff, B. Brown, and M. R. Carriker. (1983). CHEMO TAXIS OF OYSTER DRILLS *UROSALPINX CINEREA* TO COMPETING PREY ODORS. *Biological Bulletin (Woods Hole)* **164**(3): 536-548.
2216. Williams, L. G., D. Rittschof, L. Wood, and M. R. Carriker. (1982). CHEMOTACTIC ORIENTATION TO PREY BY THE ATLANTIC OYSTER DRILLS *UROSALPINX CINEREA* (SAY). *Journal of Shellfish Research* **2**(1): 123.
2217. Williams, R. J., F. B. GriffithsS, D. E. R. Van, Wal E. J., and J. Kelly. (1988). CARGO VESSEL BALLAST WATER AS A VECTOR FOR THE TRANSPORT OF NON INDIGENOUS MARINE SPECIES. *Estuarine Coastal and Shelf Science* **26**(4): 409-420.

2218. Williams, R. J., E. J. Van Der Wal, and J. Story. (1978). DRAFT INVENTORY OF INTRODUCED MARINE ORGANISMS. *Australian Marine Science Bulletin* **61**: 12.
2219. Williams, S. L., V. A. Breda, T. W. Anderson, and B. B. Nyden. (1985). GROWTH AND SEDIMENT DISTURBANCES OF *CAULERPA SPP* (CHLOROPHYTA) IN A SUBMARINE CANYON. *Marine Ecology Progress Series* **21**(3): 275-282.
2220. Williams, S. L., and C. A. Davis. (1996). POPULATION GENETIC ANALYSES OF TRANSPLANTED EELGRASS (*ZOSTERA MARINA*) BEDS REVEAL REDUCED GENETIC DIVERSITY IN SOUTHERN CALIFORNIA. *Restoration Ecology* **4**(2): 163-180.
2221. Willmer, P. G., M. Baylis, and C. L. Simpson. (1989). THE ROLES OF COLOUR CHANGE AND BEHAVIOUR IN THE HYGROTHERMAL BALANCE OF A LITTORAL ISOPOD, *LIGIA OCEANICA*. *Oecologia* **78**(3): 349-356.
2222. Willows, R. I. (1987). INTRAPOPULATION VARIATION IN THE REPRODUCTIVE CHARACTERISTICS OF TWO POPULATIONS OF *LIGIA OCEANICA* (CRUSTACEA: ONISCIDEA). *Journal of Animal Ecology* **56**(1): 331-340.
2223. ---. (1987). POPULATION DYNAMICS AND LIFE HISTORY OF TWO CONTRASTING POPULATIONS OF *LIGIA OCEANICA* (CRUSTACEA: ONISCIDEA) IN THE ROCKY SUPRALITTORAL. *Journal of Animal Ecology* **56**(1): 315-330.
2224. ---. (1987). POPULATION AND INDIVIDUAL ENERGETICS OF *LIGIA OCEANICA* (L.) (CRUSTACEA: ISOPODA) IN THE ROCKY SUPRALITTORAL. *Journal of Experimental Marine Biology and Ecology* **105**(2-3): 253-274.
2225. Wilson, D. W. (1981). AN EXPERIMENTAL SEARCH FOR PHYTO PLANKTONIC ALGAE PRODUCING EXTERNAL METABOLITES WHICH CONDITION NATURAL SEA WATERS. *Journal of the Marine Biological Association of the United Kingdom*. **61**(3): 585-608.
2226. Wilson, J. E. H. (1978). THE EFFECT OF SUBLETHAL CONCENTRATION OF DIMILIN (TH6040) ON THE LARVAL DEVELOPMENT OF THE MUD CRAB *RHITHROPANOPEUS HARRISII* - (GOULD). *Bulletin. Institute Marine Biology and Oceanography. Fourah Bay College* **3**(1): 1-11.
2227. Wilson, J. A., O. R. Chaparro, and R. J. Thompson. (1996). THE IMPORTANCE OF BROODSTOCK NUTRITION ON THE VIABILITY OF LARVAE AND SPAT IN THE CHILEAN OYSTER *OSTREA CHILENSIS*. *Aquaculture* **139**(1-2): 63-75.
2228. Wilson, K. C., R. D. Lewis, H. A. Togstad, and D. A. Aseltine. (1994). MACROALGAE COMMUNITIES AT PENDLETON ARTIFICIAL REEF AND REFERENCE SITES. *Fifth International Conference on Aquatic Habitat Enhancement* **55**(2-3): 1358.
2229. Wilson, W. H. (1984). AN EXPERIMENTAL ANALYSIS OF SPATIAL COMPETITION IN A DENSE INFAUNAL COMMUNITY THE IMPORTANCE OF RELATIVE EFFECTS. *Estuarine Coastal and Shelf Science* **18**(6): 673-684.
2230. ---. (1982). MECHANISMS OF COEXISTENCE IN A DENSELY POPULATED MARINE SOFT SEDIMENT COMMUNITY. ANNUAL MEETING OF THE AMERICAN SOCIETY OF ZOOLOGISTS, AMERICAN MICROSCOPICAL SOCIETY, ANIMAL BEHAVIOR SOCIETY, CRUSTACEAN SOCIETY, INTERNATIONAL ASSOCIATION OF ASTACOLOGY, AND THE SOCIETY OF SYSTEMATIC ZOOLOGY, p. 902. LOUISVILLE, KY., USA, 27 December 1982. *American Zoologist*
2231. Winterbourn, M. J., and N. H. Anderson. (1980). THE LIFE HISTORY OF *PHILANISUS PLEBEIUS* - WALKER (TRICHOPTERA: CHATHAMIIDAE), A CADDISFLY WHOSE EGGS WERE FOUND IN A STARFISH. *Ecology and Entomology* **5**(3): 293-303.

2232. Wisely, B. (1958). THE SETTLING AND SOME EXPERIMENTAL REACTIONS OF A BRYOZOAN LARVA, *WATERSIPORA CUCULLATA* (BUSK). *Australian Journal of Marine and Freshwater Research* 9: 362-371.
2233. Wolcott, T. G., and D. L. Wolcott. (1991). MICROPROCESSORS AND FIELD INSTRUMENTATION FOR CRUSTACEAN BIOLOGY. 1990 INTERNATIONAL CRUSTACEAN CONFERENCE, p. 400. BRISBANE, QUEENSLAND, AUSTRALIA, 2 July 1990. *Memoirs of the Queensland Museum* 31.
2234. Wolf, P. d. (1989). THE PRICE OF PATCHINESS. *Helgolaender Meeresunters* 43(3-4): 263-273.
2235. Wolff, W. J., and A. J. J. Sandee. (1970). DISTRIBUTION AND ECOLOGY OF THE DECAPODA REPTANTIA OF THE ESTUARINE AREA OF THE RIVERS RHINE MEUSE AND SCHELDT. *Netherlands Journal of Sea Research* 5(2): 197-226.
2236. Womersley, H. B. S. (1979). SOUTHERN AUSTRALIAN SPECIES OF POLYSIPHONIA, RHODOPHYTA. *Australian Journal of Botany* 27(4): 459-528.
2237. Woo, P. (1991). SOFT SHELL CLAM (*MYA ARENARIA*) SURVEY OF COLE HARBOUR, NOVA SCOTIA - 1984. *Canadian Manuscript Report. Fisheries Aquatic Science* 2090: 1-39.
2238. Woodwick, K. H. . (1977). LECITHOTROPHIC LARVAL DEVELOPMENT IN *BOCCARDIA PROBOSCIDEA* HARTMAN. REISH, D. J., and K. FAUCHALD. (eds.). In: ESSAYS ON POLYCHAETOUS ANNELIDS. IN MEMORY OF DR. OLGA HARTMAN. p. 347-371. pages. ALLAN HANCOCK FOUNDATION, UNIVERSITY OF SOUTHERN CALIFORNIA: LOS ANGELES, CALIF., USA., 604.
2239. Woolmington, A. D., and J. Davenport. (1983). PH AND PO SUB(2) LEVELS BENEATH MARINE MACRO FOULING ORGANISMS. *Journal of Experimental Marine Biology and Ecology* 66(2): 113-124.
2240. Wouters, K., and S. d. Grave. (1992). *REDEKEA PERPUSILLA* DE VOS, 1953 (CRUSTACEA: OSTRACODA: PARADOXOSTOMATIDAE), FIRST RECORD FOR THE BRITISH ISLES. *Irish Naturalist Journal* 24(1): 23-26.
2241. Wreede, R. E. D. (1983). *SARGASSUM MUTICUM* (FUCALES, PHAEOPHYTA): REGROWTH AND INTERACTION WITH *RHODOMELA LARIX* (CERAMIALES, RHODOPHYTA). *Phycologia* 22(2): 153-160.
2242. Wright, W. G. (1988). SEX CHANGE IN THE MOLLUSCA. *Trends, Ecology and Evolution* 3(6): 137-140.
2243. Wu, A. M., J. H. Wu, W. M. Watkins, C. P. Chen, and M. C. Tsai. (1996). BINDING PROPERTIES OF A BLOOD GROUP LE(A(+)) ACTIVE SIALOGLYCOPROTEIN, PURIFIED FROM HUMAN OVARIAN CYST, WITH APPLIED LECTINS. *Biochemica et Biophysica Acta Molecular Basis of Disease* 1316(2): 139-144.
2244. WU, B. L., and C. MU. (1980). MORPHOLOGY ECOLOGY REPRODUCTION AND LARVAL DEVELOPMENT OF *PSEUDOPOLYDORA PAUCIBRANCHIATA*. *Acta Zoologica Sinica*. 26(4): 356-364.
2245. Wu, C. Y., Z. C. Wen, J. P. Zhang, and Z. S. Peng. (1984). A PRELIMINARY COMPARATIVE STUDY OF THE PRODUCTIVITY OF THREE ECONOMIC SEA WEEDS. *Chinese Journal of Oceanology and Limnology* 2(1): 97-101.
2246. Wu, Y., K. Chi, H. Zhao, L. Hou, and Q. Lou. (1988). AVOIDANCE REACTIONS OF SEVERAL ESTUARINE ORGANISMS TO SEWAGE FROM TIANJIN AND ITS SOME CONSTITUENTS. *Studia Marina Sinica Haiyang Kexue* 29: 159-167.

2247. Xiao, X., and S. Liu. (1989). AGE AND GROWTH OF THE JAPANESE SEA BASS (*LATEOLABRAX JAPONICUS*) IN YAMEN OUTFALL OF PEARL RIVER ESTUARY. *Acta Ecologica Sinica Shengtai Xuebao* 9(3): 230-234.
2248. Xu, H., X. Yu, A. Xu, X. Chai, Y. Shan, X. Ye, and Z. Guo. (1994). COMPARATIVE EXPERIMENTS ON NET CAGE CULTURE OF MARINE FISHES. *Journal. Zhenjiang College of Fisheries. Zhenjiang Shuichan Xueyan Xuebao* 13(3): 168-178.
2249. Yabu, H. (1978). NUCLEAR DIVISIONS IN *LAURENCIA NIPPONICA* - YAMADA. *Japanese Journal of Phycology* 26(1): 35-39.
2250. Yamada, H., S. Nagahaora, K. Sato, T. Musashi, T. Fujita, A. Nihira, Y. Kageyama, A. Kumagai, D. Kitagawa, Y. Hirota, and Y. Yamashita. (1994). SPECIES COMPOSITION AND DISTRIBUTIONAL PATTERN OF MYSIDACEA IN PACIFIC OCEAN COAST OF JAPAN. *Bulletin of Tohoku National Fisheries Research Institute* 56: 57-67.
2251. Yamada, S. B. (1982). GROWTH AND LONGEVITY OF THE MUD SNAIL *BATILLARIA ATTRAMENTARIA*. *Marine Biology (Berlin)* 67(2): 187-192.
2252. Yamada, S. B., and E. G. Boulding. (1996). THE ROLE OF HIGHLY MOBILE CRAB PREDATORS IN THE INTERTIDAL ZONATION OF THEIR GASTROPOD PREY. *Journal of Experimental Marine Biology and Ecology* 204(1-2): 59-83.
2253. Yamada, S., Y. Shibata, M. Takayama, Y. Narita, K. Sugawara, and M. Fukuda. (1996). CONTENT AND CHARACTERISTICS OF VITAMIN B₁₂ IN SOME SEAWEEDS. *Journal of Nutritional Science and Vitaminology* 42(6): 497-505.
2254. Yamaguchi, T. (1977). TAXONOMIC STUDIES ON SOME FOSSIL AND RECENT JAPANESE BALANOIDEA PART 2. *Transactions and Proceedings of the Palaeontological Society of Japan New Series* 108: 161-201.
2255. Yamamoto, G. (1977). SUCCESSIONAL PROCESSES OBSERVED IN THE FRESHENING BRACKISH LAKES OF SHIMOKITA PENINSULA. *Journal of the Faculty of Marine Science and Technology Tokai University* 10: 119-128.
2256. Yamauchi, K. (1984). THE FORMATION OF SARGASSUM BEDS ON ARTIFICIAL SUBSTRATA BY TRANSPLANTING SEEDLINGS OF *S. HORNERI* (TURNER) C. AGARDH AND *S. MUTICUM* - (YENDO) FENSHOLT. *Bulletin of the Japanese Society of Scientific Fisheries (Nissuishi)*. 50(7): 1115-1123.
2257. Yamochi, S., H. Ariyama, and M. Sano. (1995). OCCURRENCE AND HYPOXIC TOLERANCE OF THE JUVENILE *METAPENAEUS ENSIS* AT THE MOUTH OF THE YODO RIVER, OSAKA. *Fisheries Scientist* 61(3): 391-395.
2258. Yang, W. J., K. Aida, A. Terauchi, H. Sonobe, and H. Nagasawa. (1996). AMINO ACID SEQUENCE OF A PEPTIDE WITH MOLT INHIBITING ACTIVITY FROM THE KURUMA PRAWN *PENAEUS JAPONICUS*. *Peptides* 17(2): 197-202.
2259. Yaqoob, M. (1977). THE DEVELOPMENT OF LARVAE OF *PETROLISTHES ORNATUS* PAULSON, 1875 (DECAPODA, PORCELLANIDAE) UNDER LABORATORY CONDITIONS. *Crustaceana (Leiden)* 32(3): 241-255.
2260. Yasua, S., and N. Fukamiya. (1978). HYDROCARBONS OF OYSTERS AND SHORT NECKED CLAMS IN HIROSHIMA BAY. *Bulletin. Japanese Society of Scientific Fisheries* 44(5): 521-524.
2261. Yasuda, S. (1978). STEROIDS IN THE FECES OF A MARINE BIVALVE. *Bulletin. Japanese Society of Scientific Fisheries* 44(5): 525-528.

2262. Yasuda, S., and N. Fukamiya. (1978). HYDRO CARBONS OF OYSTERS AND SHORT NECKED CLAMS IN HIROSHIMA BAY JAPAN. *Bulletin of the Japanese Society of Scientific Fisheries* 44(5): 521-524.
2263. Yasunaga, N., K. Hatai, S. Yasumoto, and S. Ogawa. (1981). AN UNKNOWN MYXOZOA FOUND IN BRAIN OF CULTURED SEA BASS, *LATEOLABRAX JAPONICUS* AND CULTURED JAPANESE STRIPED KNIFEJAW *OPLEGNATHUS FASCIATUS*. *Fish Pathology(Tokyo)*. 16(1): 51-54.
2264. Yasunaga, Y., and Y. Koshiishi. (1981). BASIC STUDIES OF PROBLEMS ON THE PROPAGATION OF PLAICE *PARALICHTHYS OLIVACEUS* 2. A CONSIDERATION OF RELATION BETWEEN DISTRIBUTION DENSITY OF JUVENILE PLAICE AND OF MYSIDS. *Bulletin of the Japan Sea Regional Fisheries Research Laboratory* 32: 9-26.
2265. Yatsuzuka, K., and N. Iwasaki. (1979). ON THE LARVAL DEVELOPMENT OF *PINNOTHERES SINENSIS* - SHEN. *Reports. USA MarineBiological Institute. Kochi University* 1: 79-96.
2266. Yeung, P. K. K., K. F. Kong, F. T. W. Wong, and J. T. Y. Wong. (1996). SEQUENCE DATA FOR TWO LARGE SUBUNIT RRNA GENES FROM AN ASIAN STRAIN OF *ALEXANDRIUM CATENELLA*. *Applied and Environmental Microbiology* 62(11): 4199-4201.
2267. Yokogawa, K., N. Taniguchi, and S. Seki. (1997). MORPHOLOGICAL AND GENETIC CHARACTERISTICS OF SEA BASS, *LATEOLABRAX JAPONICUS*, FROM THE ARIAKE SEA, JAPAN. *Ichthyological Research* 44(1): 51-60.
2268. Yoneshigue, Y., and J. L. Valentin. (1988). (PHOTOPHILOUS ALGAE COMMUNITIES OF THE SUBTIDAL ZONE OF CABO FRIO, RIO DE JANEIRO, BRAZIL.). *Gayana Botanica* 45(1-4): 61-75.
2269. Yoneyama, K., Y. Masuda, and G. Kawamura. (1997). INDIVIDUAL CATCHABILITY IN THE MIXED GROUP OF TILAPIA SPECIES *OREOCHROMIS MOSSAMBICUS*, *O. NILOTICUS*, AND THEIR HYBRIDS. *Nippon Suisan Gakkaishi* 63(2): 166-170.
2270. Yoo, S. K., Y. J. Chung, and H. Y. Ryu. (1978). BIOLOGICAL STUDIES ON THE PROPAGATION OF IMPORTANT BIVALVES. 6. MORPHOLOGICAL CHARACTERISTICS OF THE SHORT NECKED CLAM, *TAPES JAPONICA*. *Bulletin. National Fisheries University, Busan. Natural Sciences* 18(1-2): 89-94.
2271. Yoshida, T. (1978). LECTOTYPIIFICATION OF *SARGASSUM KJELLMANIANUM* - AND *S. MIYABEI* - (PHAEOPHYTA, SARGASSACEAE). *Japanese Journal of Phycology* 26(3): 121-124.
2272. Yoshinaga, I., T. Kawai, and Y. Ishida. (1997). ANALYSIS OF ALGICIDAL RANGES OF THE BACTERIA KILLING THE MARINE DINOFLAGELLATE *GYMNODINIUM MIKIMOTOI* ISOLATED FROM TANABE BAY, WAKAYAMA PREF, JAPAN. *Fisheries Science* 63(1): 94-98.
2273. Yoshinaga, T., K. Ogawa, and H. Wakabayashi. (1988). DEVELOPMENTAL MORPHOLOGY OF *HYSTEROETHYLACIUM HAZE* (NEMATODA: ANISAKIDAE). *Fish Pathology* 23(1): 19-28.
2274. Yoshioka, P. M. (1986). CHAOS AND RECRUITMENT IN THE BRYOZOAN, *MEMBRANIPORA MEMBRANACEA*. PROCEEDINGS OF THE INVERTEBRATE LARVAL BIOLOGY WORKSHOP, vol 39, p. 408-417. FRIDAY HARBOR MARINE LABORATORIES, UNIVERSITY OF WASHINGTON, 26 March 1985.
2275. ---. (1986). LIFE HISTORY PATTERNS OF THE DORID NUDIBRANCHS *DORIDELLA STEINBERGAE* AND *CORAMBE PACIFICA*. *Marine Ecology Progress Series* 31(2): 179-184.

2276. ---. (1982). PREDATOR INDUCED POLYMORPHISM IN THE BRYOZOAN *MEMBRANIPORA MEMBRANACEA* (L.). *Journal of Experimental Marine Biology and Ecology* **61**(3): 233-242.
2277. ---. (1982). ROLE OF PLANKTONIC AND BENTHIC FACTORS IN THE POPULATION DYNAMICS OF THE BRYOZOAN *MEMBRANIPORA MEMBRANACEA*. *Ecology* **63**(2): 457-468.
2278. Yund, P. O. (1995). GENE FLOW VIA THE DISPERSAL OF FERTILIZING SPERM IN A COLONIAL ASCIDIAN (*BOTRYLLUS SCHLOSSERI*): THE EFFECT OF MALE DENSITY. *Marine Biology* **122**(4): 649-654.
2279. Yund, P. O., C. W. Cunningham, and L. W. Buss. (1987). RECRUITMENT AND POSTRECRUITMENT INTERACTIONS IN A COLONIAL HYDROID. *Ecology* **68**(4): 971-982.
2280. Yund, P. O., Y. Marcum, and J. Stewart. (1997). LIFE HISTORY VARIATION IN A COLONIAL ASCIDIAN - BROAD SENSE HERITABILITIES AND TRADEOFFS IN ALLOCATION TO ASEXUAL GROWTH AND MALE AND FEMALE REPRODUCTION. *Biological Bulletin* **192**(2): 290-299.
2281. Yund, P. O., and M. A. McCartney. (1994). MALE REPRODUCTIVE SUCCESS IN SESSILE INVERTEBRATES: COMPETITION FOR FERTILIZATIONS. *Ecology* **75**(8): 2151-2167.
2282. Zabaleta, A. I., and B. J. Barber. (1996). PREVALENCE, INTENSITY, AND DETECTION OF *BONAMIA OSTREAE* IN *OSTREA EDULIS* L IN THE DAMARISCOTTA RIVER AREA, MAINE. *Journal of Shellfish Research* **15**(2): 395-400.
2283. Zachary, A., and R. R. Colwell. (1979). GUT ASSOCIATED MICROFLORA OF *LIMNORIA TRIPUNCTATA* - IN MARINE CREOSOTE TREATED WOOD PILINGS. *Nature* **282**(5740): 716-717.
2284. ---. (1979). GUT ASSOCIATED MICRO FLORA OF *LIMNORIA TRIPUNCTATA* IN MARINE CREOSOTE TREATED WOOD PILINGS. *Nature (London)* **282**(5740): 716-717.
2285. Zachary, A., K. K. Parrish, and J. D. Bultman. (1983). POSSIBLE ROLE OF MARINE BACTERIA IN PROVIDING THE CREOSOTE RESISTANCE OF *LIMNORIA TRIPUNCTATA*. *Marine Biology (Berlin)* **75**(1): 1-8.
2286. Zamponi, M. O. (1991). COMPARATIVE STUDY BETWEEN LARVAE OF CNIDARIA AND THE PRESENCE OF PRIMARY LARVAL AND ADULT CHARACTERS DURING THE LIFE CYCLE. *Iheringia Serie Zoologia* **71**: 145-156.
2287. ---. (1993). SUBTEMPERATE COLD WATERS AS A "POOL" OF REPRODUCTIVE TYPES. *Physis Seccion A los Oceanos y sus Organismos* **51**(120-121): 13-15.
2288. Zamponi, M. O., and M. Arca Tellechea. (1988). THE NEMATOCYSTS AND THEIR RELATION WITH CAPTURE OF FOOD. *Physis Seccion A los Oceanos y sus Organismos* **46**(111): 73-86.
2289. ---. (1990). THE NEMATOCYSTS AND ITS RELATION WITH THE FOOD CAPTURE. *Physis A*. **46**(111): 73-85.
2290. Zaniolo, G. (1981). HISTOLOGY OF THE ASCIDIAN *BOTRYLLUS SCHLOSSERI* TUNIC: IN PARTICULAR, THE TEST CELLS. *Boletim de Zoologia* **48**(2): 169-178.
2291. Zaniolo, G., and P. Burighel. (1976). MORPHOLOGICAL OBSERVATIONS ON THE ZOOID REGRESSION OF THE COLONIAL ASCIDIAN *BOTRYLLUS SCHLOSSERI*. *Boletim de Zoologia* **43**: 405.

2292. Zaniolo, G., P. Burighel, and G. Martinucci. (1987). OVULATION AND PLACENTATION IN *BOTRYLLUS SCHLOSSERI* (ASCIDIACEA): AN ULTRASTRUCTURAL STUDY. *Canadian Journal of Zoology* **65**(5): 1181-1190.
2293. Zaniolo, G., L. Manni, and P. Burighel. (1994). OVULATION AND EMBRYO PARENT RELATIONSHIPS IN *BOTRYLLOIDES LEACHI* (ASCIDIACEA, TUNICATA). *Invertebrate Reproduction and Development* **25**(3): 215-225.
2294. Zarbalieva, T. S. (1987). FEEDING OF *RUTILUS FRISII KUTUM* (KAMENSKY) OFF THE WESTERN COAST OF THE SOUTH CASPIAN SEA. *Voprosy Ikhtiologii* **27**(2): 347-350.
2295. ---. (1987). INFORMATION ON THE FEEDING OF THE KUTUM, *RUTILUS FRISII KUTUM*, ALONG THE WESTERN COAST OF THE SOUTHERN CASPIAN SEA. *Journal of Ichthyology* **27**(4): 170-173.
2296. Zeidler, W. (1988). THE EUROPEAN SHORE CRAB, *CARCINUS MAENAS* IN THE COORONG - A POTENTIAL THREAT TO LOCAL FISHERIES. *Transactions. Royal Society South Australia* **112**(3-4): 181-182.
2297. ---. (1992). INTRODUCED STARFISH POSE THREAT TO SCALLOPS. *Australian Fisheries* **51**(10): 28-29.
2298. ---. (1978). NOTE ON THE OCCURRENCE OF THE EUROPEAN SHORE CRAB *CARCINUS MAENUS* (LINN., 1758) IN AUSTRALIA. *South Australian Naturalist* **53**: 11-12.
2299. Zeng, C., and E. Naylor. (1996). ENDOGENOUS TIDAL RHYTHMS OF VERTICAL MIGRATION IN FIELD COLLECTED ZOEAE 1 LARVAE OF THE SHORE CRAB *CARCINUS MAENAS*: IMPLICATIONS FOR EBB TIDE OFFSHORE DISPERSAL. *Marine Ecology Progress Series* **132**(1-3): 71-82.
2300. Zeng, C. S., and E. Naylor. (1996). HERITABILITY OF CIRCATIDAL VERTICAL MIGRATION RHYTHMS IN ZOEAE LARVAE OF THE CRAB *CARCINUS MAENAS* (L). *Journal of Experimental Marine Biology and Ecology* **202**(2): 239-257.
2301. ---. (1996). OCCURRENCE IN COASTAL WATERS AND ENDOGENOUS TIDAL SWIMMING RHYTHMS OF LATE MEGALOPAE OF THE SHORE CRAB *CARCINUS MAENAS* - IMPLICATIONS FOR ONSHORE RECRUITMENT. *Marine Ecology Progress Series* **136**(1-3): 69-79.
2302. ---. (1996). SYNCHRONIZATION OF ENDOGENOUS TIDAL VERTICAL MIGRATION RHYTHMS IN LABORATORY HATCHED LARVAE OF THE CRAB *CARCINUS MAENAS*. *Journal of Experimental Marine Biology and Ecology* **198**(2): 269-289.
2303. Zeng, C., and E. Naylor. (1996). SYNCHRONIZATION OF ENDOGENOUS TIDAL VERTICAL MIGRATION RHYTHMS IN LABORATORY HATCHED LARVAE OF THE CRAB *CARCINUS MAENAS*. *Journal of Experimental Marine Biology and Ecology* **198**(2): 269-289.
2304. Zhang, L., Z. Huang, C. Li, F. Li, and C. Zheng. (1981). ECOLOGICAL STUDIES ON MARINE FOULING AND BORING ORGANISMS IN LEUSYH, JIANGSU. *Acta Oceanologica Sinica* **3**(1): 139-148.
2305. Zhang, M., and G. Han. (1992). PRELIMINARY ANALYSIS ON THE COMPOSITION OF CATCHES FROM SET NET USED FOR NETTING *ACETES CHINENSIS* IN BOHAI BAY AND WESTERN LAIZHOU BAY. *Transactions. Oceanology and Limnology. Haiyang Huzhao* **4**: 76-84.
2306. Zhang, Q., R. Keller, and H. Dirksen. (1997). CRUSTACEAN HYPERGLYCAEMIC HORMONE IN THE NERVOUS SYSTEM OF THE PRIMITIVE CRUSTACEAN SPECIES *DAPHNIA*

- MAGNA AND ARTEMIA SALINA (CRUSTACEA, BRANCHIOPODA). *Cell and Tissue Research* **287**(3): 565-576.
2307. Zhang, Q., W. Hong, Z. Huang, C. Chen, and C. Lin. (1992). ON THE EXPLOITATION AND UTILIZATION OF THE MARICULTURE ORGANISM RESOURCES IN THE XIPU BAY OF DONGSHAN ISLAND, FUJIAN PROVINCE. *Journal of Natural Resources. Ziran Ziyuan* **7**(2): 115-122.
2308. Zhang, W., D. J. Chapman, B. O. Phinney, C. R. Spray, H. Yamane, and N. Takahashi. (1991). IDENTIFICATION OF CYTOKININS IN *SARGASSUM MUTICUM* (PHAEOPHYTA) AND *PORPHYRA PERFORATA* (RHODOPHYTA). *Journal of Phycology* **27**(1): 87-91.
2309. Zhao, J. (1993). A PRELIMINARY STUDY ON THE REPRODUCTIVE PERIOD OF *POTAMOCORBULA AMURENSIS* AND THE RELATION BETWEEN THE PERIOD AND WATER TEMPERATURE. *Chinese Journal of Zoology* **28**(3): 41-44.
2310. Zheng, D., Z. Huang, C. Li, C. Zheng, J. Wang, and S. Lin. (1989). BIOFOULING OF MARICULTURE RAFTS AND FLOATS IN DAYA BAY. In: Collection of papers on marine ecology in the Daya Bay 1. p. 179-185. CHINA-OCEAN-PRESS, BEIJING-CHINA,
2311. Zheng, D., and Z. Huang. (1990). FOULING ORGANISMS ON MARICULTURE CAGES IN DAYA BAY, CHINA. *Journal of Fisheries. China Shuichan Xuebao* **14**(1): 15-24.
2312. Zheng, Z. A., L. H. Cai, J. C. Ye, Q. R. Wang, and D. S. Xu. (1993). STUDIES ON THE ARTIFICIAL PROPAGATION AND LARVAL REARING OF JAPANESE SEA BASS (*LATEOLABRAX JAPONICUS*). In I. C. Liao, J. H. Cheng, M. C. Wu, and J. J. Guo (eds.), PROCEEDINGS OF THE SYMPOSIUM ON Aquaculture, vol 3, p. 177-183. BEIJING, 21 December 1992. KEELUNG-TAIWAN: TAIWAN-FISHERIES-RESEARCH-INSTITUTE.
2313. Zhukova, N., V. I. Kharlamenko, V. I. Svetashev, and I. A. Rodionov. (1992). FATTY ACIDS AS MARKERS OF BACTERIAL SYMBIONTS OF MARINE BIVALVE MOLLUSCS. *Journal of Experimental Marine Biology and Ecology* **162**(2): 253-263.
2314. Zibrowius, H. (1976). INTRODUCTION OF THE JAPANESE SERPULID POLYCHAETE *HYDROIDES EZOENSIS* OFF THE ATLANTIC COAST OF FRANCE AND REMARKS ON THE SPREADING OF OTHER SERPULID SPECIES. *Tethys* **8**(2): 141-150.
2315. ---. (1977). REVIEW OF SERPULIDAE POLYCHAETA FROM DEPTHS EXCEEDING 2000 METERS. In: ESSAYS ON POLYCHAETOUS ANNELIDS. IN MEMORY OF DR. OLGA HARTMAN. D. J. REISH, and K. FAUCHALD, (eds.) p. 289-306. ALLAN HANCOCK FOUNDATION, UNIVERSITY OF SOUTHERN CALIFORNIA: LOS ANGELES, CALIF., USA., 604.
2316. Zibrowius, H., and C. H. Thorp. (1989). A REVIEW OF THE ALIEN SERPULID AND SPIRORBID POLYCHAETES IN THE BRITISH ISLES UK. *Cahiers de Biologie Marine* **30**(3): 271-286.
2317. Ziedins, I., and V. B. Meyer-Rochow. (1990). ERG DETERMINED SPECTRAL AND ABSOLUTE SENSITIVITIES IN RELATION TO AGE AND SIZE IN THE HALFCRAB *PETROLISTHES ELONGATUS* CRUSTACEA DECAPODA ANOMURA. *Experimental Biology (Berlin)* **48**(6): 319-328.
2318. Zimmerman, K. M., and D. Thompson. (1991). HOW DOES LARVAL REARING TEMPERATURE AFFECT SHELL GROWTH AND SURVIVAL OF JUVENILE *CRASSOSTREA GIGAS*? *Journal of Shellfish Research* **10**(1): 241-242.
2319. Zlateva, T., P. Di Muro, B. Salvato, and M. Beltramini. (1996). THE O DIPHENOL OXIDASE ACTIVITY OF ARTHROPOD HEMOCYANIN. *Federation of European Biochemical Societies Letters* **384**(3): 251-254.

2320. Zolotarev, V. (1996). THE BLACK SEA ECOSYSTEM CHANGES RELATED TO THE INTRODUCTION OF NEW MOLLUSC SPECIES. *Marine Ecology. Pubblicazioni della Stazione Zoologica di Napoli* 17(1-3): 227-236.
2321. Zouros, E., C. Thiriotquievreux, and G. Kotoulas. (1996). THE NEGATIVE CORRELATION BETWEEN SOMATIC ANEUPLOIDY AND GROWTH IN THE OYSTER *CRASSOSTREA GIGAS* AND IMPLICATIONS FOR THE EFFECTS OF INDUCED POLYPLOIDIZATION. *Genetical Research* 68(2): 109-116.
2322. Zvyagintsev, A. Y. (1991). SEASONAL VARIATIONS IN EPIFAUNA ON THE VALVES OF THE GIANT OYSTER IN THE AMUR BAY OF THE SEA OF JAPAN. *Biologiya Morya* 2: 71-76.

Additional references

2323. Edgar, G. J. (1997). AUSTRALIAN MARINE LIFE: THE PLANTS AND ANIMALS OF TEMPERATE WATERS. *Reed Books*, Kew, Victoria. 544pp.
2324. George, D. and George, J. (1979). MARINE LIFE. *Rigby*, Adelaide, South Australia. 288pp.
2325. Kozloff, E. N. (1974). KEYS TO THE MARINE INVERTEBRATES OF PUGET SOUND, THE SAN JUAN ARCHIPELIGO, AND ADJACENT REGIONS. University of Washington Press, Seattle. 282pp.
2326. Newman, W. A. (1963). ON THE INTRODUCTION OF AN EDIBLE SHRIMP (CARIDEA, PALAEMONIDAE) TO SAN FRANCISCO BAY. *Crustaceana*. 5: 119-132.
2327. Rudy, P. and Rudy, L. H. (1988). OREGON ESTUARINE INVERTEBRATES: AN ILLUSTRATED GUIDE TO THE COMMON AND IMPORTANT INVERTEBRATE ANIMALS. Fish and Wildlife Services, US Department of the Interior. 225pp.