

The following supplement accompanies the article

A century of fish biomass decline in the ocean

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Supplement. List of models used for the analysis

Many of the models listed below are available through www.ecopath.org. For others, please contact the authors directly

| | Name models | Year | Groups | References |
|----|--------------------------------------|------|--------|------------|
| 1 | Aegean Sea | 2003 | 40 | (1) |
| 2 | Albatross Bay Australia | 1986 | 99 | (2) |
| 3 | Aleutians Islands | 1963 | 40 | (3) |
| 4 | Antarctic Peninsula | 1990 | 39 | (4) |
| 5 | Antarctic Peninsula | 1950 | 61 | (5) |
| 6 | Antarctic Sea | 1990 | 28 | (6) |
| 7 | Antarctica, Kerguelen Island | 1987 | 23 | (7) |
| 8 | Aranci Bay | 2006 | 15 | (8) |
| 9 | Bahia Ascencion, Mexico | 1990 | 19 | (9) |
| 10 | Bali Strait | 1990 | 14 | (10) |
| 11 | Baltic Sea | 1974 | 16 | (11) |
| 12 | Barents Sea | 1990 | 41 | (12) |
| 13 | Barents Sea | 1995 | 41 | (12) |
| 14 | Bay of Bengal | 1974 | 15 | (13) |
| 15 | Baja California, Mexico | 1972 | 18 | (14) |
| 16 | Beibu Gulf, northern South China Sea | 1997 | 16 | (15) |
| 17 | Beibu Gulf, northern South China Sea | 1999 | 20 | (16) |
| 18 | Benin, West Africa | 2005 | 13 | (17) |
| 19 | Black Sea | 1960 | 15 | (18) |
| 20 | Black Sea | 1990 | 16 | (19) |
| 21 | Bohai Sea | 1982 | 13 | (20) |
| 22 | Bolinao | 1980 | 26 | (21) |
| 23 | British Columbia shelf | 1950 | 53 | (22) |
| 24 | Brunei | 1989 | 13 | (23) |
| 25 | Campeche, Mexico | 1980 | 19 | (24) |

| | Name models | Year | Groups | References |
|----|-------------------------------------|-------------|---------------|-------------------|
| 26 | Canada, Eastern Scotian Shelf | 1980s | 39 | (25) |
| 27 | Canada, Eastern Scotian Shelf | 1990s | 39 | (25) |
| 28 | Canada, Grand Banks of Newfoundland | 1980s | 31 | (26) |
| 29 | Cantabrian Sea | 1994 | 28 | (27) |
| 30 | Cape Verde | 1981 | 31 | (28) |
| 31 | Caribbean Islands | 1980 | 29 | (29) |
| 32 | Central Atlantic Ocean | 1950s | 38 | (30) |
| 33 | Central Atlantic Ocean | 1990s | 38 | (30) |
| 34 | Central Chile | 1992 | 21 | (31) |
| 35 | Central Chile | 1998 | 21 | (31) |
| 36 | Central Gulf of California | 1978 | 27 | (32) |
| 37 | Central Pacific Ocean | 1990 | 22 | (33) |
| 38 | Central Pacific Ocean | 1994 | 26 | (34) |
| 39 | Chesapeake Bay | 1950 | 45 | (35) |
| 40 | Colombia | 1995 | 27 | (36) |
| 41 | Congo | 2005 | 29 | (37) |
| 42 | Coral Reef Mexican Caribbean | 1980 | 18 | (38) |
| 43 | East Bering Sea | 1979 | 36 | (39) |
| 44 | East Brazil | 1970 | 41 | (40) |
| 45 | East China Sea | 1997 | 45 | (41) |
| 46 | East China Sea | 1999 | 38 | (42) |
| 47 | Eastern tropic Pacific Ocean | 1993 | 39 | (43) |
| 48 | English Channel | 1973 | 45 | (44) |
| 49 | English Channel | 1995 | 50 | (44) |
| 50 | Eritrea | 1998 | 19 | (45) |
| 51 | Falkland Islands | 1990 | 44 | (46) |
| 52 | Faroe Islands, Denmark | 1961 | 20 | (47) |
| 53 | Faroe Islands, Denmark | 1997 | 20 | (48) |
| 54 | Tampa Bay | 1950 | 52 | (49) |
| 55 | France, Bay of Biscay | 1970 | 37 | (50) |
| 56 | France, Bay of Biscay | 1998 | 37 | (50) |
| 57 | French Frigate Shoal | 1980 | 16 | (51) |
| 58 | Gabon | 2005 | 11 | (52) |
| 59 | Gambia | 1986 | 23 | (53) |
| 60 | Gambia | 1992 | 23 | (54) |
| 61 | Gambia | 1995 | 23 | (54) |
| 62 | Germany, Schlei Fjord, Schlei Fjord | 1980 | 10 | (55) |
| 63 | Ghana | 2005 | 13 | (56) |
| 64 | Golfo Dulce, Costa Rica | 1970 | 21 | (57) |
| 65 | Grand Banks of Newfoundland | 1900s | 50 | (58) |
| 66 | Grand Banks of Newfoundland | 1980s | 50 | (58) |
| 67 | Grand Banks of Newfoundland | 1990s | 50 | (58) |
| 68 | Great Barrier Reef, Australia | 1990 | 24 | (59) |
| 69 | Great Barrier Reef, Australia | 1980 | 25 | (60) |
| 70 | Greenland, West Coast | 1997 | 22 | (61) |
| 71 | Grenada | 1990 | 51 | (62) |
| 72 | Guinea | 1985 | 35 | (63) |
| 73 | Guinea | 2004 | 35 | (63) |
| 74 | Guinea | 1998 | 44 | (64) |
| 75 | GuineaBissau | 1991 | 32 | (65) |
| 76 | Gulf of California (central) | 1980 | 18 | (66) |

| | Name models | Year | Groups | References |
|-----|-----------------------------------|-------------|---------------|-------------------|
| 77 | Gulf of California (central) | 2002 | 18 | (66) |
| 78 | Gulf of Carpentaria, Australia | 1990 | 83 | (67) |
| 79 | Gulf of Maine | 1977 | 29 | (68) |
| 80 | Gulf of Maine | 1980 | 24 | (69) |
| 81 | Gulf of Maine | 1990 | 24 | (69) |
| 82 | Gulf of Mexico | 1970 | 15 | (70) |
| 83 | Gulf of Nicoya, Costa Rica | 1993 | 21 | (71) |
| 84 | Gulf of Riga | 1990 | 12 | (72) |
| 85 | Gulf of Salamanca | 1997 | 18 | (73) |
| 86 | Gulf of St. Lawrence | 1985 | 32 | (74) |
| 87 | Gulf of St. Lawrence | 1990 | 32 | (74) |
| 88 | Gulf of Thailand | 1963 | 29 | (75) |
| 89 | Gulf of Thailand | 1973 | 40 | (76) |
| 90 | Hawaii | 1990 | 16 | (77) |
| 91 | Hudson Bay, Arctic Sea | 1970 | 40 | (5) |
| 92 | Iceland | 1997 | 24 | (78) |
| 93 | Icelandic shelf | 1997 | 21 | (79) |
| 94 | Ionian Sea | 1964 | 19 | (80) |
| 95 | Ionian Sea | 2007 | 19 | (81) |
| 96 | Irish Sea | 1973 | 53 | (82) |
| 97 | Jurien Bay Marine Park, Australia | 2005 | 80 | (83) |
| 98 | Kaloko, Honolulu | 2005 | 26 | (84) |
| 99 | Kuala Malaysia | 1984 | 14 | (85) |
| 100 | Kuosheng Bay | 1998 | 17 | (86) |
| 101 | La Paz Bay, Gulf of California | 1992 | 22 | (87) |
| 102 | La Paz Bay, Gulf of California | 1990 | 32 | (88) |
| 103 | Lesser Antilles | 2001 | 31 | (89) |
| 104 | Liberia | 2005 | 14 | (90) |
| 105 | Lingayen Gulf, Philippines | 1990 | 17 | (91) |
| 106 | Lithuanian Coast | 1990 | 12 | (72) |
| 107 | FAO Area 51 | 1950 | 44 | (92) |
| 108 | Malaysia | 1991 | 15 | (93) |
| 109 | Mauretania Bank Arguin | 1988 | 22 | (94) |
| 110 | Mauritania EEZ | 1987 | 38 | (95) |
| 111 | Mauritania EEZ | 1998 | 38 | (95) |
| 112 | Miramare | 1990 | 19 | (96) |
| 113 | Moorea | 1990 | 43 | (97) |
| 114 | Morocco | 1984 | 38 | (98) |
| 115 | Nanwan Bay, Taiwan | 2001 | 18 | (99) |
| 116 | Nigeria | 2005 | 15 | (100) |
| 117 | Ningaloo, Australia | 2007 | 53 | (101) |
| 118 | North California | 1993 | 29 | (102) |
| 119 | North coast of central Java | 1979 | 27 | (103) |
| 120 | North east Pacific Ocean | 1950 | 56 | (22) |
| 121 | North Sea | 1880 | 46 | (104) |
| 122 | North Sea | 1974 | 32 | (105) |
| 123 | North Sea | 1981 | 29 | (106) |
| 124 | North Sea | 1991 | 68 | (107) |
| 125 | North west Africa | 1986 | 27 | (108) |
| 126 | North West Shelf Australia | 1986 | 37 | (109) |
| 127 | Northern and Central Adriatic | 1975 | 40 | (110) |

| | Name models | Year | Groups | References |
|-----|----------------------------------|-------------|---------------|-------------------|
| 128 | Northern and Central Adriatic | 1990 | 40 | (111) |
| 129 | Northern Benguela | 1900 | 26 | (112) |
| 130 | Northern Benguela | 1950 | 32 | (113) |
| 131 | Northern Benguela | 1967 | 26 | (112) |
| 132 | Northern Benguela | 1990 | 26 | (112) |
| 133 | Northern British Columbia | 1950 | 53 | (114) |
| 134 | Northern British Columbia | 2000 | 53 | (114) |
| 135 | Northern Gulf of California | 1990 | 34 | (115) |
| 136 | Northern Gulf of St. Lawrence | 1980 | 32 | (116) |
| 137 | Northern Humboldt Current, Peru | 1995 | 33 | (117) |
| 138 | Northern Humboldt Current, Peru | 1997 | 33 | (117) |
| 139 | Northern South China Sea | 1970 | 38 | (118) |
| 140 | Norwegian and Barent Sea | 1997 | 30 | (119) |
| 141 | Oregon coast | 2000 | 54 | (120) |
| 142 | Parnu Bay | 1990 | 12 | (72) |
| 143 | Peru | 1950 | 20 | (121) |
| 144 | Peru | 1953 | 28 | (122) |
| 145 | Peru | 1960 | 20 | (121) |
| 146 | Peru | 1973 | 20 | (121) |
| 147 | Philippines, San Miguel Bay | 1992 | 19 | (123) |
| 148 | Port Phillip Bay, Australia | 1994 | 34 | (124) |
| 149 | Portugal, Azores | 1997 | 44 | (125) |
| 150 | Puck Bay | 1990 | 12 | (72) |
| 151 | San Pedro Bay, Leyte | 1994 | 16 | (126) |
| 152 | San Sebastian Channel | 1980 | 20 | (127) |
| 153 | São Tomé, São Tomé and Príncipe | 2005 | 16 | (128) |
| 154 | Senegambia | 1986 | 18 | (129) |
| 155 | Sierra Leone | 2005 | 12 | (130) |
| 156 | Sierra Leone | 1964 | 44 | (131) |
| 157 | Sierra Leone | 1978 | 44 | (131) |
| 158 | Sierra Leone | 1990 | 44 | (131) |
| 159 | Sonda de Campeche | 1990 | 19 | (132) |
| 160 | Sørjord and Ullsfjord, Norway | 1993 | 25 | (133) |
| 161 | South Atlantic Continental Shelf | 1995 | 42 | (134) |
| 162 | South Brazil | 1998 | 33 | (135) |
| 163 | South Catalan Sea | 1978 | 40 | (136) |
| 164 | South Catalan Sea | 1994 | 40 | (137) |
| 165 | South China Sea | 1980 | 13 | (138) |
| 166 | South east Alaska | 1963 | 40 | (139) |
| 167 | South East Australia | 1994 | 59 | (140) |
| 168 | South west Vietnam | 1994 | 15 | (141) |
| 169 | Southern British Columbia shelf | 1996 | 27 | (142) |
| 170 | Southern Benguela | 1900 | 32 | (143) |
| 171 | Southern Benguela | 1960 | 32 | (143) |
| 172 | Southern Benguela | 1978 | 32 | (144) |
| 173 | Southern Benguela | 2000 | 32 | (143) |
| 174 | Southern Brazil | 1980 | 13 | (145) |
| 175 | Southern Corsica | 2000 | 32 | (146) |
| 176 | Southern Gulf of St. Lawrence | 1980s | 30 | (74) |
| 177 | Southwest coast of India | 1995 | 11 | (147) |
| 178 | Sri Lanka | 2000 | 39 | (148) |

| | Name models | Year | Groups | References |
|-----|-------------------------------------|------|--------|------------|
| 179 | Strait of Georgia | 1950 | 27 | (149) |
| 180 | Strait of Georgia | 1950 | 55 | (22) |
| 181 | Subantarctic plateau New Zealand | 1990 | 18 | (150) |
| 182 | Tapong Bay, Taiwan | 2000 | 18 | (151) |
| 183 | Te Tapuwae o Rongokako, New Zealand | 2000 | 22 | (152) |
| 184 | Togo | 2005 | 16 | (153) |
| 185 | Tongoy bay, Chile | 1980 | 17 | (154) |
| 186 | Prince William Sound, Alaska | 1994 | 51 | (155) |
| 187 | Prince William Sound, Alaska | 1980 | 19 | (156) |
| 188 | Mid Atlantic Bight | 1995 | 55 | (157) |
| 189 | West Florida Shelf | 1990 | 59 | (158) |
| 190 | Uvea Atoll (New Caledonia) | 1991 | 24 | (159) |
| 191 | Venezuela | 1988 | 16 | (160) |
| 192 | West coast of Peninsula Malaysia | 1972 | 15 | (141) |
| 193 | West coast of Sabah | 1972 | 29 | (161) |
| 194 | West coast of Sarawak | 1972 | 29 | (161) |
| 195 | West coast Scotland | 1974 | 34 | (162) |
| 196 | West coast of Vancouver | 1950 | 15 | (163) |
| 197 | West Gulf of Mexico | 1970 | 24 | (164) |
| 198 | Western Bering Sea | 1979 | 34 | (39) |
| 199 | Western English Chanel | 1993 | 52 | (165) |
| 200 | Western Tropical Pacific Ocean | 1990 | 20 | (166) |

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