

## **Marine Ecoregions of the World: a bioregionalization of coast and shelf areas. Source materials**

The following table provides a listing of all sources used in the Marine Ecoregions of the World (Spalding et al 2007). It should be noted that these 154 references are those documents which influenced the derivation of particular boundaries: many other sources were consulted and considered, but are not listed here as the information they provided was not utilised. For further information see [www.worldwildlife.org/MEOW](http://www.worldwildlife.org/MEOW) or [www.nature.org/MEOW](http://www.nature.org/MEOW).

### **Notes**

**Principle sources** – the group or reference which informed the entire boundary, where multiple sources have near-identical boundaries more than one may be listed. If a boundary is a composite with part from one source and part from another then this field remains blank

**Secondary sources** – references which informed part of the boundary (typically one side)

**Close to** – alternative sources which are close to the MEOW boundary, were not directly used, but which provide some independent corroboration

**Also informed by** – information from these sources may have been considered and may be relevant for those seeking further information. In some cases they may have influenced decision-making, but exact boundary lines have not been utilised

Where MEOW, is specified the boundary was derived based on expert opinion of the authors, influenced by consideration of a broad array of biotic and abiotic information as well as by other references if specified.

The BioScience paper can be cited as:

*Spalding MD, Fox HE, Allen GR, Davidson N, Ferdaña ZA, Finlayson M, Halpern BS, Jorge MA, Lombana A, Lourie SA, Martin KD, McManus E, Molnar J, Recchia CA, Robertson J (2007) Marine Ecoregions of the World: a bioregionalization of coast and shelf areas. BioScience 57 (7): 573-583*

Code	Province or Ecoregion name	Principle sources	Secondary sources	Close to	Also informed by
<b>ARCTIC</b>					
<b>Prov</b>	<b>Arctic Realm – No provinces defined</b>				
1	North Greenland	MEOW			(LME 2006)
2	North and East Iceland	MEOW	(Briggs 1974, Dinter 2001)		
3	East Greenland Shelf	(LME 2006)			
4	West Greenland Shelf	(LME 2006)			
5	Northern Grand Banks - Southern Labrador	(Powles et al. 2004)			
6	Northern Labrador	(Powles et al. 2004)			
7	Baffin Bay - Davis Strait	(Powles et al. 2004)			
8	Hudson Complex	(Powles et al. 2004)			
9	Lancaster Sound	(Powles et al. 2004)			
10	High Arctic Archipelago	(Powles et al. 2004)			
11	Beaufort-Amundsen-Viscount Melville-Queen Maud	(Powles et al. 2004)			
12	Beaufort Sea - continental coast and shelf	(LME 2006)		(Ingram et al. 2006)	

<b>Code</b>	<b>Province or Ecoregion name</b>	<b>Principle sources</b>	<b>Secondary sources</b>	<b>Close to</b>	<b>Also informed by</b>
13	Chukchi Sea	(LME 2006)		(Ingram et al. 2006)	
14	Eastern Bering Sea	MEOW	(Banks et al. 2000, LME 2006)		
15	East Siberian Sea	(LME 2006)		(Ingram et al. 2006), (Pivovarov et al. 2006)	
16	Laptev Sea	(LME 2006)		(Ingram et al. 2006), (Pivovarov et al. 2006)	
17	Kara Sea	(LME 2006)		(Ingram et al. 2006), (Kulakov et al. 2006)	
18	North and East Barents Sea	MEOW	(Dinter 2001)		
19	White Sea	(Dinter 2001)			
<b>TEMPERATE NORTHERN ATLANTIC</b>					
<b>Prov</b>	<b>Northern European Seas</b>	<b>(Briggs 1974)</b>			
20	South and West Iceland	MEOW	(Dinter 2001)	(LME 2006), (ICES 2004)	(Briggs 1974)
21	Faroe Plateau	(LME 2006), (ICES 2004), (Gaard et al. 2006)			
22	Southern Norway	MEOW	(Dinter 2001), WWF Norway pers comm 05		(ICES 2004) amended
23	Northern Norway and Finnmark	MEOW	(Van den Hoek 1975, Dinter 2001), WWF Norway pers comm 05		(ICES 2004) amended
24	Baltic Sea	(LME 2006), (ICES 2004), (Dinter 2001)			
25	North Sea	MEOW	(LME 2006), (ICES 2004), (Dinter 2001)		
26	Celtic Seas	(ICES 2004),		(Dinter 2001, Sharples and Holligan 2006), LME	
<b>Prov</b>	<b>Lusitanian</b>	<b>(Forbes 1856)</b>	<b>CLEMAM Working Group (in litt)</b>		
27	South European Atlantic Shelf	(ICES 2004)	(Dinter 2001)		
28	Saharan Upwelling	(WWF 1999)			
29	Azores Canaries Madeira	(ICES 2004) with amendments	(Dinter 2001)		(Prud'homme van Reine 1988, Almada et al. 2001)
<b>Prov</b>	<b>Mediterranean</b>	<b>(Forbes 1856)</b>			<b>(Briggs 1974, Tortonese 1985, Bianchi and Morri 2000, Olson and Dinerstein 2002, Boudouresque 2004, ICES 2004)</b>
30	Adriatic Sea	(ICES 2004)	(Bianchi and Morri 2000, Bianchi in press)	(Zotier et al. 1999)	(Tortonese 1985)

<b>Code</b>	<b>Province or Ecoregion name</b>	<b>Principle sources</b>	<b>Secondary sources</b>	<b>Close to</b>	<b>Also informed by</b>
31	Aegean Sea		(Bianchi and Morri 2000, Koukouras et al. 2001, Voultziadou 2005, Bianchi in press)	(Zotier et al. 1999, ICES 2004)	
32	Levantine Sea		(Garibaldi and Caddy 1998, Koukouras et al. 2001, Voultziadou 2005)	(Zotier et al. 1999, ICES 2004)	(Sarà 1985, Taviani 2002)
33	Tunisian Plateau/Gulf of Sidra	Serge Gofas in litt 11/06; Eleni Voultziadou in litt 11/06			(Sarà 1985, Pinardi et al. 2006)
34	Ionian Sea		(ICES 2004), Serge Gofas in litt 11/06; Eleni Voultziadou in litt 11/06		(Sarà 1985, Garibaldi and Caddy 1998, Bianchi and Morri 2000, Bianchi in press)
35	Western Mediterranean Sea	(ICES 2004)		(Garibaldi and Caddy 1998, Bianchi and Morri 2000, Bianchi in press)	
36	Alboran Sea	(Bianchi and Morri 2000, Bianchi in press)		(Carballo et al. 1997, Zotier et al. 1999, WWF MedPO 2001)	(Cervera et al. 1989, Maldonado and Uriz 1995, WWF MedPO 2001, ICES 2004), Gofas in litt 6/11/06)
<hr/>					
<b>Prov</b>	<b>Cold Temperate Northwest Atlantic</b>	<b>(Briggs 1974)</b>			
37	Gulf of St. Lawrence - Eastern Scotian Shelf	(Powles et al. 2004)			
38	Southern Grand Banks - South Newfoundland	(Powles et al. 2004)			
39	Scotian Shelf	MEOW	TNC/WWF Canada and (Powles et al. 2004)		
40	Gulf of Maine/Bay of Fundy	MEOW	TNC, WWF Canada		
41	Virginian	(Wilkinson et al. 2006), (Hayden et al. 1984)		(Boschi 2000), (Forbes 1856)	
<hr/>					
<b>Prov</b>	<b>Warm Temperate Northwest Atlantic</b>	<b>(Briggs 1974)</b>		<b>(Van den Hoek 1975)</b>	
42	Carolinian	MEOW	(DeBlieu et al. 2005), (Wilkinson et al. 2006)	(Hayden et al. 1984), (Boschi 2000), (Forbes 1856, Van den Hoek 1975)	
43	Northern Gulf of Mexico	(Beck and Odaya 2001)		(Wilkinson et al. 2006), (Hayden et al. 1984), (Boschi 2000)	
<hr/>					
<b>Prov</b>	<b>Black Sea</b>	<b>(Briggs 1974), (LME 2006)</b>		<b>(Zotier et al. 1999, ICES 2004)</b>	
44	Black Sea	As above			

Code	Province or Ecoregion name	Principle sources	Secondary sources	Close to	Also informed by
<b>TEMPERATE NORTHERN PACIFIC</b>					
<b>Prov</b>	<b>Cold Pacific</b>	<b>Temperate Northwest</b>	<b>MEOW</b>	<b>(Banks et al. 2000)</b>	
45	Sea of Okhotsk		(Briggs 1974), (LME 2006)		
46	Kamchatka Shelf and Coast		(Schumacher and Stabeno 1998)	(LME 2006)	(Briggs 1974)
47	Oyashio Current		(LME 2006)	(Briggs 1974)	
48	Northeastern Honshu		MEOW	(Jilan and Lobanov 1998), (LME 2006)	(Kishi et al. 2006), (Briggs 1974)
49	Sea of Japan		(LME 2006)	(Briggs 1974)	
50	Yellow Sea		(LME 2006)		
<b>Prov</b>	<b>Warm Pacific</b>	<b>Temperate Northwest</b>	<b>(Briggs 1974)</b>		
51	Central Kuroshio Current			(Omori et al. 2004)	(Kishi et al. 2006), (Briggs 1974)
52	East China Sea		(LME 2006)		
<b>Prov</b>	<b>Cold Pacific</b>	<b>Temperate Northeast</b>	<b>MEOW</b>	<b>(Banks et al. 2000)</b>	
53	Aleutian Islands		(Wilkinson et al. 2006)	(Hayden et al. 1984)	(Wilkinson et al. 2006)
54	Gulf of Alaska			(Wilkinson et al. 2006)	TNC
55	North American Pacific Fjordland			(Powles et al. 2004), (Wilkinson et al. 2006)	TNC
56	Puget Trough/Georgia Basin		(Floberg et al. 2004)	(Powles et al. 2004), (Wilkinson et al. 2006)	
57	Oregon, Washington, Vancouver Coast and Shelf		(Mackas 2006)		(Vander Schaaf et al. 2006) (Powles et al. 2004)
58	Northern California		(TNC 2006), (Mackas 2006)		(Wilkinson et al. 2006)
<b>Prov</b>	<b>Warm Pacific</b>	<b>Temperate Northeast</b>	<b>(Sullivan Sealey and Bustamante 1999)</b>		
59	Southern California Bight		(TNC 2004), (Sullivan Sealey and Bustamante 1999)		
60	Cortezian		(Briggs 1974), (Wilkinson et al. 2006), (LME 2006), (Botello et al. 2000)		(Sullivan Sealey and Bustamante 1999)
61	Magdalena Transition		(Sullivan Sealey and Bustamante 1999)		
<b>TROPICAL ATLANTIC</b>					
<b>Prov</b>	<b>Tropical Northwestern Atlantic</b>	<b>MEOW</b>	<b>(Sullivan Sealey and Bustamante 1999)</b>		
62	Bermuda		(Sullivan Sealey and Bustamante 1999)		

<b>Code</b>	<b>Province or Ecoregion name</b>	<b>Principle sources</b>	<b>Secondary sources</b>	<b>Close to</b>	<b>Also informed by</b>
63	Bahamian	(Huggins et al. 2007), (Cowen et al. 2005)			(Briggs 1974)
64	Eastern Caribbean	(Huggins et al. 2007), (Baums et al. 2005)			(Briggs 1974)
65	Greater Antilles	(Huggins et al. 2007)			(Smith et al. 2002, Cowen et al. 2003, Baums et al. 2005)
66	Southern Caribbean	MEOW with TNC			(Wilkinson et al. 2006)
67	Southwestern Caribbean	MEOW with TNC			(Smith et al. 2002, Cowen et al. 2005)
68	Western Caribbean	MEOW with TNC			(WWF 1999, Floeter et al. 2004, Floeter et al. in prep)
69	Southern Gulf of Mexico	(Smith et al. 2002, Cowen et al. 2005), TNC			
70	Floridian	(Geselbracht et al. 2005)	(Wilkinson et al. 2006)	(Smith et al. 2002)	(Baums et al. 2005, Cowen et al. 2005)
<b>Prov</b>	<b>North Brazil Shelf</b>	<b>(LME 2006), MEOW</b>			
71	Guianan	MEOW	(Sullivan Sealey and Bustamante 1999)		
72	Amazonia	(Castro and de Miranda 1998, Castro et al. 2006)		(Sullivan Sealey and Bustamante 1999)	
<b>Prov</b>	<b>Tropical Southwestern Atlantic</b>	(Sullivan Sealey and Bustamante 1999)		(LME 2006)	
73	Sao Pedro and Sao Paulo Islands	(Sullivan Sealey and Bustamante 1999)			
74	Fernando de Naronha and Atoll das Rocas	(Sullivan Sealey and Bustamante 1999)			
75	Northeastern Brazil	(Sullivan Sealey and Bustamante 1999)			
76	Eastern Brazil	(Castro and de Miranda 1998, Castro et al. 2006)		(Floeter and Gasparini 2000, Floeter et al. 2001)	
77	Trindade and Martin Vaz Islands	(Sullivan Sealey and Bustamante 1999)			
<b>Prov</b>	<b>St. Helena and Ascension Islands</b>	<b>(Briggs 1974)</b>			
78	St. Helena and Ascension Islands	As above			
<b>Prov</b>	<b>West African Transition</b>	<b>MEOW</b>			
79	Cape Verde	(Briggs 1974, Almada et al. 2001)			(WWF 1999)
80	Sahelian Upwelling	MEOW		(Aristegui et al. 2006)	(WWF 1999)
<b>Prov</b>	<b>Guinea Current</b>	<b>(WWF 1999)</b>	<b>(LME 2006)</b>		
81	Gulf of Guinea West	(Hardman-Mountford et al.		(WWF 1999)	

Code	Province or Ecoregion name	Principle sources	Secondary sources	Close to	Also informed by
82	Gulf of Guinea Upwelling	(Hardman-Mountford et al. 2000)		(WWF 1999)	
83	Gulf of Guinea Central	(Hardman-Mountford et al. 2000)		(Afonso et al. 1999, WWF 1999, Floeter et al. 2004, Floeter et al. in prep)	
84	Gulf of Guinea Islands	(Luyeye et al. 2003) and Angus Gasgoine in litt			
85	Gulf of Guinea South	MEOW	(Gyory et al. 2004), LME		(WWF 1999)
86	Angolan	MEOW	(Lawson et al. 1975, Lass et al. 2000, Gyory et al. 2004, Field and Shillington 2006)		(Briggs 1974, WWF 1999, Floeter and Gasparini 2000, Almada et al. 2001, Floeter et al. in prep), George Branch pers comm.
<b>WESTERN INDO-PACIFIC</b>					
<b>Prov</b>	<b>Red Sea and Gulf of Aden</b>	<b>(Briggs 1974)</b>			<b>(Kemp 2005), (LME 2006)</b>
87	Northern and Central Red Sea	(Kemp 2005)			(Sheppard and Sheppard 1991, Roberts et al. 1992, Sheppard et al. 1992)
88	Southern Red Sea	(Kemp 2005)			(Sheppard and Sheppard 1991, Roberts et al. 1992, Sheppard et al. 1992)
89	Gulf of Aden	(Kemp 2005)			(Kemp 1997, Kemp and Benzoni 1999, Kemp 2000)
<b>Prov</b>	<b>Somali/Arabian</b>	<b>(Kemp 2005)</b>			
90	Arabian (Persian) Gulf	(WWF 1999)			
91	Gulf of Oman	(Kemp 2005)			
92	Western Arabian Sea	(WWF 1999, Kemp 2005)			
93	Central Somali Coast	(Sommer et al. 1996, Shetye and Gouveia 1998)			(Kemp 2005)
<b>Prov</b>	<b>Western Indian Ocean</b>	<b>MEOW, (Allen 2002)</b>			
94	Northern Monsoon Current Coast	(Carbone and Accordi 2000)			(Kemp 2000, WWF 2004)
95	East African Coral Coast	(Kemp 2000, WWF 2004)			
96	Seychelles	(WWF 1999)			(Smith and Smith 1969), (Stoddart 1984)
97	Cargados Carajos/Tromelin Island	(Kemp 2000, WWF 2004)			
98	Mascarene Islands	(Allen 2002)			
99	Southeast Madagascar	(Cooke et al. 2000, Lutjeharms 2006)			(Kemp 2000, WWF 2004)
100	Western and Northern Madagascar	(WWF 1999, Kemp 2005)			

<b>Code</b>	<b>Province or Ecoregion name</b>	<b>Principle sources</b>	<b>Secondary sources</b>	<b>Close to</b>	<b>Also informed by</b>
101	Bight of Sofala/Swamp Coast	(WWF 1999)			
102	Delagoa	(Allen 2002, Letourneur et al. 2004), George Branch pers coms			
<b>Prov</b>	<b>West and South Indian Shelf</b>	<b>MEOW</b>			<b>(Wells et al. 1995)</b>
103	Western India	MEOW with (Spalding et al. 1997, Shetye and Gouveia 1998)			(Wells et al. 1995)
104	South India and Sri Lanka	MEOW with (Bakus et al. 2000, Rajasuriya and Premaratne 2000, Ramachandran 2000, Venkataraman and Wafar 2005)			(Wells et al. 1995)
<b>Prov</b>	<b>Central Indian Ocean Islands</b>	<b>MEOW with (Sheppard 1999, Winterbottom and Anderson 1999)</b>			<b>(Allen 2002)</b>
105	Maldives	(Wells et al. 1995)			
106	Chagos	(Sheppard 1999, Winterbottom and Anderson 1999)			(Allen 2002)
<b>Prov</b>	<b>Bay of Bengal</b>	<b>(Shetye and Gouveia 1998)</b>			
107	Eastern India	MEOW			(Spalding et al. 1997)
108	Northern Bay of Bengal	MEOW			(Wells et al. 1995)
<b>Prov</b>	<b>Andaman</b>	<b>MEOW</b>			<b>Ben Vallejo pers comm.</b>
109	Andaman and Nicobar Islands	MEOW, (Wells et al. 1995)			
110	Andaman Sea Coral Coast	MEOW		(Spalding et al. 2001)	(Lourie 2006)
111	Western Sumatra	MEOW			(Lourie 2006), (Wallace and Muir 2005), (Gloerfelt-Tarp and Kailola 1984), (Wallace 2000)
<b>CENTRAL INDO-PACIFIC</b>					
<b>Prov</b>	<b>South China Sea</b>		<b>(LME 2006)</b>		
112	Gulf of Tonkin		(Gan et al. 2000, Nhan et al. 2000)		(Morton and Blackmore 2001, Spalding et al. 2001)
113	Southern China				(Veron 1995, Jeng et al. 2000, Omori et al. 2004)
114	South China Sea Oceanic Islands				(Gan et al. 2000, Nhan et al. 2000)

Code	Province or Ecoregion name	Principle sources	Secondary sources	Close to	Also informed by
<b>Prov</b>	<b>Sunda Shelf</b>		<b>(Ch'ng 1993, Thia-Eng et al. 2000, Wong 2000)</b>		
115	Gulf of Thailand	(Hungspreugs et al. 2000, Ibrahim et al. 2000)	(Pauly and Christensen 1993)		(LME 2006), (Ch'ng 1993)
116	Southern Vietnam	(Ch'ng 1993)			
117	Sunda Shelf/Java Sea	(Pauly and Christensen 1993)			(Ch'ng 1993)
118	Malacca Strait	(Ch'ng 1993)			
<b>Prov</b>	<b>Java Transitional</b>	<b>(Lourie 2006)</b>			<b>(Wallace and Muir 2005), Kasim Moosa, Callum Roberts, Carden Wallace, David Woodland pers comms.</b>
119	Southern Java	(Lourie 2006)		(Spalding et al. 1997, Spalding et al. 2001, Green and Short 2003)	(Gloerfelt-Tarp and Kailola 1984)
120	Cocos-Keeling/Christmas Island	(Lourie 2006), (Allen and Steene 1979)			(Lourie 2006)
<b>Prov</b>	<b>South Kuroshio</b>		<b>(Green and Mous 2006)</b>		
121	South Kuroshio		<i>As above</i>		
<b>Prov</b>	<b>Tropical Northwestern Pacific</b>	<b>(Myers 1999, Allen 2002), Allen in litt, 2006</b>	<b>(Myers 1999)</b>		<b>(Springer 1982)</b>
122	Ogasawara Islands	(Myers 1999, Allen 2002)			
123	Mariana Islands	(Allen 2002, Allen 2002)			
124	East Caroline Islands	(Allen 2002, Allen 2002)			
125	West Caroline Islands	(Allen 2002)			
<b>Prov</b>	<b>Western Coral Triangle</b>	<b>(Green and Mous 2006) plus C Veron and A Green pers comm.</b>			
126	Palawan/North Borneo	(Green and Mous 2006)			
127	Eastern Philippines	(Green and Mous 2006)			
128	Sulawesi Sea/Makassar Strait	(Green and Mous 2006)			
129	Halmahera	(Green and Mous 2006)			
130	Papua	(Green and Mous 2006)			
131	Banda Sea	(Green and Mous 2006)			
132	Lesser Sunda	(Green and Mous 2006)			
133	Northeast Sulawesi	(Green and Mous 2006)			
<b>Prov</b>	<b>Eastern Coral Triangle</b>	<b>(Green and Mous 2006) plus C Veron and A Green pers comm.</b>			
134	Bismarck Sea	(Green and Mous 2006)			

Code	Province or Ecoregion name	Principle sources	Secondary sources	Close to	Also informed by
135	Solomon Archipelago	(Green and Mous 2006)			
136	Solomon Sea	(Green and Mous 2006)			
137	Southeast Papua New Guinea	(Green and Mous 2006)			
<b>Prov</b>	<b>Sahul Shelf</b>		(Lyne et al. 1998)		<b>(Condie and Harris 2006)</b>
138	Gulf of Papua				
139	Arafura Sea				
140	Arnhem Coast to Gulf of Carpentaria	(Thackway and Cresswell 1998)			
141	Bonaparte Coast	(Thackway and Cresswell 1998)			
<b>Prov</b>	<b>Northeast Australian Shelf</b>	(Lyne et al. 1998)		<b>(LME 2006)</b>	<b>(Condie and Harris 2006)</b>
142	Torres Strait Northern Great Barrier Reef	(Thackway and Cresswell 1998)			
143	Central and Southern Great Barrier Reef	(Thackway and Cresswell 1998)			
<b>Prov</b>	<b>Northwest Australian Shelf</b>	<b>(Condie and Harris 2006)</b>		<b>(LME 2006)</b>	
144	Exmouth to Broome	(Thackway and Cresswell 1998)			
145	Ningaloo	(Thackway and Cresswell 1998)			
<b>Prov</b>	<b>Tropical Southwestern Pacific</b>	<b>Allen in litt, 2006</b>			<b>(Springer 1982)</b>
146	Tonga Islands	(Allen 2002)			
147	Fiji Islands	(Allen 2002, Allen 2002)			
148	Vanuatu	(Allen 2002)			
149	New Caledonia	(Allen 2002, Allen 2002)			
150	Coral Sea	(Allen 2002, Allen 2002)			
<b>Prov</b>	<b>Lord Howe and Norfolk Islands</b>	(Briggs 1974)			
151	Lord Howe and Norfolk Islands	<i>As above</i>			
<b><i>EASTERN INDO-PACIFIC</i></b>					
<b>Prov</b>	<b>Hawaii</b>	<b>(Briggs 1974, Allen 2002)</b>			
152	Hawaii	<i>As above</i>			
<b>Prov</b>	<b>Marshall, Gilbert and Ellis Islands</b>	<b>Allen in litt, 2006</b>	<b>(Myers 1999)</b>		<b>(Springer 1982)</b>
153	Marshall Islands	(Allen 2002)			
154	Gilbert/Ellis Islands	(Myers 1999, Allen 2002, Allen 2002)			
<b>Prov</b>	<b>Central Polynesia</b>	<b>Allen in litt, 2006</b>			<b>(Springer 1982)</b>
155	Line Islands	(Allen 2002)			

Code	Province or Ecoregion name	Principle sources	Secondary sources	Close to	Also informed by
156	Phoenix/Tokelau/Northern Cook Islands	(Allen 2002)			
157	Samoa Islands	(Allen 2002)			
<b>Prov</b>	<b>Southeast Polynesia</b>	<b>Allen in litt, 2006</b>			<b>(Springer 1982)</b>
158	Tuamotus	(Briggs 1974, Allen 2002)			
159	Rapa-Pitcairn	(Allen 2002)			
160	Southern Cook/Austral Islands	(Allen 2002)			
161	Society Islands	(Allen 2002)			
<b>Prov</b>	<b>Marquesas</b>	<b>(Briggs 1974, Allen 2002)</b>			
162	Marquesas	<i>As above</i>			
<b>Prov</b>	<b>Easter Island</b>	<b>(Briggs 1974, Boschi 2000)</b>			
163	Easter Island	<i>As above</i>			

**TROPICAL EASTERN PACIFIC**

<b>Prov</b>	<b>Tropical East Pacific</b>	<b>(Briggs 1974), (LME 2006)</b>		<b>(Sullivan Sealey and Bustamante 1999)</b>	
164	Revillagigedos	(León-Tejera et al. 1996)			(Briggs 1974)
165	Clipperton	(Allen and Robertson 1997, Carricart-Ganivet and Reyes-Bonilla 1999)			(Briggs 1974)
166	Mexican Tropical Pacific	(Sullivan Sealey and Bustamante 1999, Wilkinson et al. 2006)		(Botello et al. 2000), (Wilkinson et al. 2006)	
167	Chiapas-Nicaragua	(Sullivan Sealey and Bustamante 1999)			
168	Nicoya	(Sullivan Sealey and Bustamante 1999)			
169	Cocos Islands	(Sullivan Sealey and Bustamante 1999)			
170	Panama Bight	(Sullivan Sealey and Bustamante 1999)		(Badan-Dangon 1998)	
171	Guayaquil	(Sullivan Sealey and Bustamante 1999)			
<b>Prov</b>	<b>Galapagos</b>	<b>(Briggs 1974), (Sullivan Sealey and Bustamante 1999)</b>			
172	Northern Galapagos Islands	(Sullivan Sealey and Bustamante 1999)			
173	Eastern Galapagos Islands	(Sullivan Sealey and Bustamante 1999)			
174	Western Galapagos Archipelago	(Boschi 2000)			

**TEMPERATE SOUTH AMERICA**

Code	Province or Ecoregion name	Principle sources	Secondary sources	Close to	Also informed by
<b>Prov</b>	<b>Warm Temperate Southeastern Pacific</b>	(Sullivan Sealey and Bustamante 1999)			<b>(Brattström and Johanssen 1983, Strub et al. 1998, Ahumada et al. 2000, Boschi 2000, Fernandez et al. 2000, Ojeda et al. 2000, Camus 2001)</b>
175	Central Peru	(Sullivan Sealey and Bustamante 1999)			
176	Humboldtian	(Sullivan Sealey and Bustamante 1999)			
177	Central Chile	(Sullivan Sealey and Bustamante 1999)			
178	Araucanian	(Sullivan Sealey and Bustamante 1999)		(Strub et al. 1998)	(Brattström and Johanssen 1983, Camus 2001)
<b>Prov</b>	<b>Juan Fernández and Desventuradas</b>	<b>(Briggs 1974, Sullivan Sealey and Bustamante 1999)</b>			
179	Juan Fernández and Desventuradas	<i>As above</i>			
<b>Prov</b>	<b>Warm Temperate Southwestern Atlantic</b>	<b>(Briggs 1974, Boschi 2000)</b>		<b>(Perillo et al. 2006)</b>	<b>(LME 2006)</b>
180	Southeastern Brazil	(Sullivan Sealey and Bustamante 1999)	(Castro and de Miranda 1998, Castro et al. 2006)		
181	Rio Grande	(Sullivan Sealey and Bustamante 1999)	(Castro and de Miranda 1998, Castro et al. 2006)		
182	Rio de la Plata	(Sullivan Sealey and Bustamante 1999)			(Perillo et al. 2006)
183	Uruguay-Buenos Aires Shelf	(Sullivan Sealey and Bustamante 1999)			(Perillo et al. 2006)
<b>Prov</b>	<b>Magellanic</b>	<b>(Sullivan Sealey and Bustamante 1999), (Boschi and Gavio 2005)</b>			<b>(Arntz et al. 2005)</b>
184	North Patagonian Gulfs	(Sullivan Sealey and Bustamante 1999)			(Perillo et al. 2006)
185	Patagonian Shelf	(Sullivan Sealey and Bustamante 1999)			(Perillo et al. 2006)
186	Malvinas/Falklands	(Sullivan Sealey and Bustamante 1999)			
187	Channels and Fjords of Southern Chile	(Sullivan Sealey and Bustamante 1999)			(Lancellotti and Vasquez 1999, Häussermann and Försterra 2005)

Code	Province or Ecoregion name	Principle sources	Secondary sources	Close to	Also informed by
188	Chiloense	(Sullivan Sealey and Bustamante 1999)			(Lancellotti and Vasquez 1999, Häussermann and Försterra 2005)
<b>Prov</b>	<b>Tristan Gough</b>	<b>(Holdgate 1960, van den Hoek 1987)</b>			<b>(WWF 1999)</b>
189	Tristan Gough	<i>As above</i>			
<b>TEMPERATE SOUTHERN AFRICA</b>					
<b>Prov</b>	<b>Benguela</b>	<b>(Field and Shillington 2006)</b>			<b>(Emanuel et al. 1992)</b>
190	Namib	(Emanuel et al. 1992, WWF 1999, Engledow and Bolton 2003)		(Bustamante and Branch 1996, Turpie et al. 2000, Lombard et al. 2004, Sink and Branch 2005)	
191	Namaqua	(Emanuel et al. 1992, Bustamante and Branch 1996, Lass et al. 2000, Turpie et al. 2000)	(WWF 1999)	(Awad et al. 2002)	(Boyer et al. 2000, Engledow and Bolton 2003)
<b>Prov</b>	<b>Agulhas</b>	<b>(Schleyer et al. 2000, Bolton et al. 2004)</b>	<b>(Awad et al. 2002)</b>		<b>(Briggs 1974, Bustamante and Branch 1996, Turpie et al. 2000)</b>
192	Agulhas Bank	(Emanuel et al. 1992, Schleyer et al. 2000)	(WWF 1999)	(Bustamante and Branch 1996, Turpie et al. 2000, Lombard et al. 2004, Sink and Branch 2005)	
193	Natal	(Emanuel et al. 1992, Schleyer et al. 2000, Bolton et al. 2004)	(WWF 1999)	(Briggs 1974, Lombard et al. 2004)	
<b>Prov</b>	<b>Amsterdam-St Paul</b>	<b>(Briggs 1974)</b>			
194	Amsterdam-St Paul	<i>As above</i>			
<b>TEMPERATE AUSTRALASIA</b>					
<b>Prov</b>	<b>Northern New Zealand</b>	<b>(Knox 1960, Briggs 1974, Walls 1994, Walls in prep)</b>			
195	Kermadec Island	(Walls 1994, Walls in prep)			
196	Northeastern New Zealand	(Walls 1994, Walls in prep)			
197	Three Kings-North Cape	(Briggs 1974)			
<b>Prov</b>	<b>Southern New Zealand</b>	<b>(Walls 1994, Walls in prep)</b>			
198	Chatham Island	(Walls 1994, Walls in prep)			
199	Central New Zealand	(Knox 1960, Briggs 1974, Walls 1994, Walls in prep)			
200	South New Zealand	(Linse et al. 2006)			
201	Snares Island	(Walls 1994, Walls in prep)			

<b>Code</b>	<b>Province or Ecoregion name</b>	<b>Principle sources</b>	<b>Secondary sources</b>	<b>Close to</b>	<b>Also informed by</b>
<b>Prov</b>	<b>East Central Australian Shelf</b>	<b>(Lyne et al. 1998)</b>		<b>(LME 2006)</b>	<b>(O'Hara and Poore 2000)</b>
202	Tweed-Moreton	(Briggs 1974)			
203	Manning-Hawkesbury	(Thackway and Cresswell 1998)			
<b>Prov</b>	<b>Southeast Australian Shelf</b>	<b>(Lyne et al. 1998)</b>		<b>(Condie and Harris 2006), (LME 2006)</b>	<b>(O'Hara and Poore 2000)</b>
204	Cape Howe	(Thackway and Cresswell 1998)			
205	Bassian	(Thackway and Cresswell 1998)			
206	Western Bassian	(Thackway and Cresswell 1998)			
<b>Prov</b>	<b>Southwest Australian Shelf</b>	<b>(Lyne et al. 1998)</b>		<b>(Condie and Harris 2006), (LME 2006)</b>	<b>(O'Hara and Poore 2000)</b>
207	South Australian Gulfs	(Thackway and Cresswell 1998)			
208	Great Australian Bight	(Thackway and Cresswell 1998)			
209	Leeuwin	(Thackway and Cresswell 1998)			
<b>Prov</b>	<b>West Central Australian Shelf</b>	<b>(Lyne et al. 1998)</b>		<b>(Condie and Harris 2006), (LME 2006)</b>	<b>(O'Hara and Poore 2000)</b>
210	Shark Bay	(Thackway and Cresswell 1998)			
211	Houtman	(Thackway and Cresswell 1998)			
<b>SOUTHERN OCEAN</b>					
<b>Prov</b>	<b>Subantarctic Islands</b>	<b>(Knox 1960, Briggs 1974), and Katrin Linse pers. comm.</b>		<b>(Briggs 1974, Linse et al. 2006)</b>	
212	Macquarie Island	(Linse et al. 2006), and Katrin Linse pers. comm.			
213	Heard and Macdonald Islands	(Linse et al. 2006), and Katrin Linse pers. comm.			
214	Kerguelen Islands	(Briggs 1974, Linse et al. 2006), and Katrin Linse pers. comm.			
215	Crozet Islands	(Linse et al. 2006), and Katrin Linse pers. comm.			
216	Prince Edward Islands	(Linse et al. 2006), and Katrin Linse pers. comm.			

<b>Code</b>	<b>Province or Ecoregion name</b>	<b>Principle sources</b>	<b>Secondary sources</b>	<b>Close to</b>	<b>Also informed by</b>
217	Bouvet Island	(Barnes 2006), and Katrin Linse pers. comm.			(Linse et al. 2006)
218	Peter the First Island	(Linse et al. 2006), and Katrin Linse pers. comm.			
<b>Prov</b>	<b>Scotia Sea</b>	<b>(Knox 1960), and Katrin Linse pers. comm.</b>			<b>(Boschi and Gavio 2005, Moyano G. 2005)</b>
219	South Sandwich Islands	(Linse et al. 2006), and Katrin Linse pers. comm.			<b>(Barnes and De Grave 2001, Linse et al. 2006)</b>
220	South Georgia	(Knox 1960, Boschi and Gavio 2005), and Katrin Linse pers. comm.		(Linse et al. 2006)	
221	South Orkney Islands	(Linse et al. 2006), and Katrin Linse pers. comm.			
222	South Shetland Islands	(Linse et al. 2006), and Katrin Linse pers. comm.			
223	Antarctic Peninsula	(Briggs 1974, Linse et al. 2006), and Katrin Linse pers. comm.			
<b>Prov</b>	<b>Continental High Antarctic</b>	<b>(Knox 1960), and Katrin Linse pers. comm.</b>		(Linse et al. 2006)	
224	East Antarctic Wilkes Land	(Linse et al. 2006), and Katrin Linse pers. comm.			
225	East Antarctic Enderby Land	(Linse et al. 2006), and Katrin Linse pers. comm.			
226	East Antarctic Dronning Maud Land	(Linse et al. 2006), and Katrin Linse pers. comm.			
227	Weddell Sea	(Linse et al. 2006), and Katrin Linse pers. comm.			
228	Amundsen/Bellingshausen Sea	(Linse et al. 2006), and Katrin Linse pers. comm.			
229	Ross Sea	(Linse et al. 2006), and Katrin Linse pers. comm.			
<b>Prov</b>	<b>Subantarctic New Zealand</b>	<b>(Knox 1960), and Katrin Linse pers. comm.</b>		(Linse et al. 2006)	
230	Bounty and Antipodes Islands	(Linse et al. 2006), and Katrin Linse pers. comm.			
231	Campbell Island	(Linse et al. 2006), and Katrin Linse pers. comm.			
232	Auckland Island	(Linse et al. 2006), and Katrin Linse pers. comm.			

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