

28. MARINE PROTECTED AREAS

1. Australia has established a number of Commonwealth, State and Territory Marine Protected Areas (MPA), which comprise any area of intertidal or subtidal terrain, together with its superjacent waters and associated flora and fauna, which has been reserved by legislation to protect part or all of the enclosed environment for conservation, scientific, educational or recreational purposes.
2. This notice contains a listing of the significant marine protected areas which exist in Australian, the external territories and Antarctica. Mariners should be aware that areas such as marine and aquatic reserves, fish habitat and management areas, specific types of aquatic sanctuaries and historic sites (see *Notice to Mariners No 21*), may also exist. National parks may also have a marine component in the intertidal area. A full listing is contained in the *Collaborative Australian Protective Areas database (CAPAD)* can be found at the Department of Environment and Heritage website: www.deh.gov.au/parks/nrs/capad/index.html.
3. Entry to waters south of 60° S requires contact with the Australian Antarctic Division or other appropriate Antarctic Treaty Governments for approval prior to entry.
4. The Great Barrier Reef Marine Park (GBRMP) covers an area of approximately 345 400 km² along the east coast of Queensland from Cape York, south to Rules Beach, a point between Agnes Water and Bundaberg. The GBRMP extends eastward from the MLW to beyond the eastern edge of the Great Barrier Reef. The entire Park (including the waters, airspace, Commonwealth Islands, sea bed and sub-soil beneath the sea bed) is considered a MPA and restrictions may apply to access and or use both continuously or on a seasonal basis. The Great Barrier Reef Marine Park Act ('the Act') provides for the establishment, control, care and development of the Marine Park. The Great Barrier Reef Marine Park legislation also allows for the development of plans of management, special management areas and permits, restrictions on the discharge of waste, construction works and compulsory pilotage areas. In November 1990, The Great Barrier Reef Marine Park was declared a Particularly Sensitive Sea Area (PSSA) by the International Maritime Organization (IMO). In addition, Queensland Marine Parks also cover areas adjacent to the GBRMP.
5. The Great Barrier Reef Marine Park Zoning Plan 2003, in force on 1 July 2004 sets out the zoning regime in the park, the purposes for which zones may be used or entered without permission, and the purposes for which zones may be used or entered only with the written permission of the Great Barrier Reef Marine Park Authority. Legislated restrictions also apply to the discharge of waste and other activities. [See *Activities Guide at Fig 1*] Significant penalties may apply for breaches.
6. All vessel owners, vessel operators, owners and masters are advised to obtain a copy of the *Great Barrier Reef Marine Park Zoning Plan 2003* from the Great Barrier Reef Marine Park Authority at PO Box 1379, TOWNSVILLE QLD 4810, or by telephone: 61 7 4750 0700 or via their website www.gbrmpa.gov.au.
7. The Australian Hydrographic Office will include the outer limits of the park, the outer limits of restrictions and chart notes on new editions of the navigational charts in the course of routine up-dating.
8. New South Wales currently has eight MPA's which have been declared and managed by NSW Fisheries, with two others (Jervis Bay and Solitary Islands), for which management plans are presently being finalized. These reserves vary considerably with regard to the activities they prohibit and the extent to which these activities are prohibited. Most reserves are not total exclusion or sanctuary areas. The larger reserves, such as Solitary Islands Marine Reserve, have zoning schemes (similar to the GBRMP) which allow multiple uses within them
9. Victoria has created an additional twenty-four highly protected (no-take) MPA's in a system of thirteen Marine National Parks and eleven Marine Sanctuaries bringing the total number of MPA's as at November 2002 to twenty nine. These areas are managed under the National Parks Act by Parks Victoria and the Department of Sustainability and Environment, for the protection of the marine environment. Prohibited activities include all methods of fishing, taking or killing of marine life, animals, plants or artefacts. Other Marine and Coastal Parks and Reserves vary in the restrictions on extractive uses.
10. Certain restrictions on the access and the types of activities which can be undertaken in marine protected areas throughout Australia and the external territories are too numerous to list. A selection of the types of restrictions and prohibited activities which may exist for an area are:

Entry permit required, removal of marine life, spear fishing, dredging or dumping, vessel speed limits, discharge of any polluting substance, oil drilling and mining except for research purposes, navigation by cruise ships except with permit, navigation by general shipping, public access, airspace restrictions, certain activities by permit only, except in emergencies yachts are not allowed to anchor in the park, In whale season ship restrictions, commercial fishing exemptions, no damaging/disturbing marine vegetation.
11. For details of access and activity restrictions in a specific area, mariners should contact the Commonwealth, State or Territory managing authority concerned.
12. Due to the complexity of prohibited activities in the Great Barrier Reef Marine Park, activities diagrams are shown at Table 2.

Table 1. Selected Marine Protected Areas

<i>Name</i>	<i>Managing Authority</i>	<i>Approx Midpoint</i>	<i>Chart</i>
QUEENSLAND			
Great Barrier Reef Marine Park	GBRMPA	17° 35'.0 S 146° 35'.0 E Area: On the east coast of Queensland from Cape York [10° 40'.9 S approx] south to a point between Angas Water and Bundaberg [24° 29'.9 S approx] extending eastward from the MLW to beyond the eastern edge of the Great Barrier Reef.	Aus 818, 819, 820, 821, 822, 823, 824, 825, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 839, 365, 366, 367, 370, 371, 372, 373, 374, 375, 376, 377, 243, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 259, 258, 260, 261, 262, 268, 270, 280, 426, 4621, 4620, 4720
Hervey Bay	QPWS	24° 55'.0 S 153° 00'.0 E	Aus 817
Cairns Marine Park – comprising of: Starcke management area Endeavour management area Daintree management area Port Douglas management area Mulgrave-Johnstone management area Outer Islands management area	QPWS	16° 09'.0 S, 145° 38'.0 E	Aus 372, 373, 829, 830, 831, 832
Trinity Inlet /marlin Coast	QPWS	16° 40'.0 S, 145° 40'.0 E	Aus 373, 262, 830, 831
Townsville Whitsunday Marine Park – comprising of; Family Islands management area ***Hinchinbrook management area Palm islands management area Magnetic Island management area *** Bowling Green Bay management area Cape Upstart management area Whitsunday management area Outer Islands management area	QPWS	19° 45'.0 S, 148° 10'.0 E	AUS charts – 252, 253, 254, 255, 256, 257, 258, 259, 370, 371, 372, 821, 822, 823, 824, 825, 826, 827, 828, 829
Whitsunday plan of Management*	QPWS	19° 13'.0 S 148° 17'.0 E	Aus 824, 825, 826, 827
Mackay Capricorn Marine Park –comprising of; Cumberland Islands management area Broad sound management area Keppel Bay management area Rodds Bay management area Capricorn-Bunker management area Outer Islands management area	QPWS	151° 30'.0 S, 22° 20'.0 E	Aus 366, 370, 377, 818, 819, 820, 821, 822, 823, 245, 246, 247, 248, 260
Woongarra	QPWS	24° 48'.0 S, 152° 50'.0 E	Aus 817, 234
Moreton Bay	QPWS	27° 20'.0 S, 153° 15'.0 E	Aus 814, 364, 235, 236, 237, 238

CORAL SEA

Coringa-Herald National Nature Reserve	DEH	16° 58'.0 S 149° 55'.0 E	Aus 615, 4621
Elizabeth-Middleton Reefs Marine National Nature Reserve	DEH	29° 42'.0 S 159° 02'.0 E	Aus 618
Lihou Reef National Nature Reserve	DEH	17° 25'.0 S 151° 44'.0 E	Aus 614
TASMAN SEA			
Lord Howe Island Marine Park	NSWMPA		Aus 610
NEW SOUTH WALES			
Cape Byron Marine Park	NSWMPA	28° 38'.3 S 153° 41'.2 E	Aus 813
Jervis Bay - Commonwealth	DEH	35° 07'.5 S 150° 44'.0 E	Aus 193

Solitary Island Marine Park	NSWMPA	30° 04'.1 S 153° 20'.0 E	Aus 812
Jervis Bay Marine Park	NSWMPA	35° 06'.5 S 150° 41'.5 E	Aus 193
Bouddi National Park	NSWNPWS	33° 32'.0 S 151° 25'.0 E	Aus 216
Solitary Islands Marine Reserve (Commonwealth Waters)	DEH	30° 04'.1 S 153° 20'.0 E	Aus 812

VICTORIA

Barwon Bluff Marine Sanctuary	PV	38° 17'.4 S 144° 30'.1 E	Aus 143
Beware Reef Marine Sanctuary	PV	37° 49'.3 S 148° 47'.2 E	Aus 358
Bunurong Marine & Coastal Park	PV	38° 40'.8 S 145° 37'.2 E	Aus 143
Bunurong Marine National Park	PV	38° 42'.0 S 145° 40'.0 E	Aus 801
Cape Howe Marine National Park	PV	37° 32'.6 S 149° 58'.1 E	Aus 359
Churchill Island Marine National Park	PV	38° 29'.9 S 145° 19'.0 E	Aus 150
Corner Inlet Marine & Coastal Park	PV	38° 46'.0 S 146° 20'.0 E	Aus 181
Corner Inlet Marine National Park	PV	38° 48'.0 S 145° 24'.1 E 38° 50'.9 S 145° 23'.3 E (2 areas)	Aus 181
Discovery Bay Marine National Park	PV	38° 21'.3 S 141° 20'.4 E	Aus 348
Eagle Rock Marine Sanctuary	PV	38° 28'.2 S 144° 06'.3 E	Aus 349
French Island Marine National Park	PV	38° 18'.0 S 145° 22'.5 E	Aus 150
Jawbone Marine Sanctuary	PV	37° 52'.0 S 144° 52'.5 E	Aus 143
Marengo Reefs Marine Sanctuary	PV	38° 46'.7 S 143° 40'.2 E	Aus 349
Merri Marine Sanctuary	PV	38° 24'.1 S 142° 28'.2 E	Aus 141
Mushroom Reef Marine Sanctuary	PV	38° 29'.2 S 145° 01'.0 E	Aus 150
Ninety Mile Beach Marine National Park	PV	38° 24'.8 S 147° 11'.0 E	Aus 357
Nooramunga Marine & Coastal Park	PV	38° 42'.0 S 146° 41'.0 E	Aus 182
Point Danger Marine Sanctuary	PV	38° 20'.4 S 144° 19'.8 E	Aus 349
Point Hicks Marine National Park	PV	38° 48'.7 S 149° 15'.2 E	Aus 358
Point Cooke Marine Sanctuary	PV	37° 56'.0 S 144° 58'.0 E	Aus 155
Port Phillip Heads Marine National Park (Swan Bay component)	PV	38° 14'.3 S 144° 00'.0 E	Aus 158
Port Phillip Heads Marine National Park (Mud Islands component)	PV	38° 16'.3 S 144° 46'.0 E	Aus 144, 158
Port Phillip Heads Marine National Park (Point Lonsdale component)	PV	38° 17'.3 S 144° 37'.3 E	Aus 144
Port Phillip Heads Marine National Park (Portsea Hole component)	PV	38° 18'.7 S 144° 42'.7 E	Aus 143
Port Phillip Heads Marine National Park The Annulus (Popes Eye component)	PV	38° 16'.6 S 144° 41'.9 E	Aus 158
Port Phillip Heads Marine National Park (Point Nepean component)	PV	38° 18'.6 S 144° 39'.2 E	Aus 144
Point Addis Marine National Park	PV	38° 25'.2 S 144° 14'.7 E	Aus 349
Ricketts Point Marine Sanctuary	PV	37° 59'.4 S 145° 01'.5 E	Aus 143
Shallow Inlet Marine & Coastal Park	PV	38° 49'.4 S 146° 09'.1 E	Aus 801
The Arches Marine Sanctuary	PV	38° 38'.0 S 142° 06'.0 E	Aus 349
Twelve Apostles Marine National Park	PV	38° 42'.1 S 143° 06'.6 E	Aus 349

Wilsons Promontory Marine National Park	PV	39° 08'.2 S 146° 20'.5 E	Aus 802
Wilsons Promontory – Marine Park	PV	39° 58'.1 S 146°15'.2 E	Aus 801
Yaringa Marine National Park	PV	38° 13'.8 S 145° 16'.1 E	Aus 150

TASMANIA

Governor Island Marine Reserve	DPIWE	41° 52'.0 S 148° 19'.0 E	Aus 355
Maria Island Marine Reserve	DPIWE	42° 34'.0 S 148° 03'.0 E	Aus 170
Ninepin Point Marine Reserve	DPIWE	43° 17'.0 S 147° 10'.0 E	Aus 173
Tinderbox Marine Reserve	DPIWE	43° 04'.0 S 147° 20'.0 E	Aus 171
Tasmanian Seamounts Marine Reserve	DEH	44° 23'.0 S 147° 19'.0 E	Aus 4601
Macquarie Island Marine Park	DPIWE/DEH	55° 30'.0 S 161° 30'.0 E	Aus 604

SOUTH AUSTRALIA

Bird Islands Conservation Park	DEHSA	33° 58'.8 S 137° 31'.2 E	Aus 344
Coffin Bay National Park	DEHSA	34 36 21 S 135 20 11 E	Aus 121
Munyaroo Conservation Park	DEHSA	33 21 41 S 137 23 0 E	Aus 344
Neptune Islands Conservation Park	DEHSA	35 16 44 S 136 5 34 E	Aus 343
Nuyts Archipelago Conservation Park	DEHSA	32 21 17 S 133 31 46 E	Aus 341
Piccaninnie Ponds Conservation Park	DEHSA	38 3 4 S 140 56 10 E	Aus 348
Port Gawler Conservation Park	DEHSA	34 40 10 S 138 26 29 E	Aus 781
Sir Joseph Banks Group Conservation Park	DEHSA	34 40 19 S 136 16 21 E	Aus 343 344
The Pages Conservation Park	DEHSA	35 46 20 S 138 17 40 E	Aus 780
Torrens Island Conservation Park	DEHSA	34 45 43 S 138 31 8 E	Aus 137
Troubridge Island Conservation Park	DEHSA	35.115403 137.834354	Aus 780
Winninowie Conservation Park	DEHSA	32 43 46 S 137 54 27 E	Aus 344
Zanoni	DEHSA	34 30 45 S 138 3 48 E	Aus 781
Great Australian Bight Marine Park (Commonwealth Waters)	DEH, DEHSA, PIRSA	31° 47'.0 S 130° 20'.0 E	Aus 341, 342
Great Australian Bight Marine Park (State Waters)	DEH, DEHSA, PIRSA	31° 47'.0 S 130° 20'.0 E	Aus 341, 342

WESTERN AUSTRALIA

Hamelin Pool (MNR)	WACALM	26° 20'.0 S 114° 00'.0 E	Aus 748
Marmion (MP)	WACALM	31° 48'.0 S 115° 42'.0 E	Aus 754
Ningaloo (State Waters) (MP)	WACALM	22° 40'.0 S 113° 50'.0 E	Aus 745
Ningaloo Marine Park (Commonwealth Waters)	DEH, WACALM	22° 37'.0 S 113° 32'.0 E	Aus 745
Rowley Shoals (MP)	WACALM	17° 30'.0 S 119° 00'.0 E	Aus 325
Shark Bay (MP)	WACALM	26° 00'.0 S 113° 00'.0 E	Aus 747, 749
Jurien Bay (MP)	WACALM	30° 24'.0 S 114° 58'.0 E	Aus 753
Shoalwater Islands (MP)	WACALM	32° 20'.0 S 115° 43'.0 E	Aus 754

NORTHERN TERRITORY

Garig Gunak Barlu National Park (Cobourg Peninsula)	PWSNT	11° 15'.0 S 132° 15'.0 E	Aus 18, 720
Kakadu	ANPWS	12° 07'.0 S 132° 40'.0 E	Aus 308

INDIAN OCEAN

Ashmore Reef	DEH	12° 15'.0 S 123° 05'.0 E	Aus 314
Cartier Island	DEH	12° 31'.85 S 123° 33'.31 E	Aus 314
Mermaid Reef Marine National Nature Reserve	DEH	17° 05'.0 S 119° 37'.0 E	Aus 325

Christmas Island	ANPWS	10° 30'.0 S 105° 38'.0 E	Aus 608
Pulu Keeling	ANPWS	11° 49'.0 S 96° 49'.0 E	Aus 606, 607

SOUTHERN OCEAN

Heard-McDonald Islands Marine Reserve	AAD/DEH	53° 00'.0 S 74° 00'.0 E	Aus 605
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Table 2. List of Managing Authorities:

ACRONYM	Managing Authority	Contact Details
Commonwealth		
DEH	Department of Environment and Heritage	02 6274 1111 or http://www.deh.gov.au/coasts/mpa/
GBRMPA	Great Barrier Reef Marine Park Authority	07 47500700 or www.gbrmpa.gov.au
AAD	Australian Antarctic Division	03 6232 3209 or http://www.aad.gov.au/default.asp?casid=216
ANPWS	Australian National Parks and Wildlife Service	02 6274 1111 or www.deh.gov.au/parks/
Northern Territory		
PWSNT	Parks and Wildlife Service, Northern Territory	08 8999 5511 or http://www.nt.gov.au/ipe/pwcnt
Queensland		
QPWS	Queensland National Parks and Wildlife Service	Central Region 07 4936 0511 North Region 07 4046 6601 South Region 07 3821 9000 or www.epa.qld.gov.au/
New South Wales		
NSWF	New South Wales Fisheries	1300 550 474 or www.fisheries.nsw.gov.au
NSWMPA	New South Wales Marine Park Authority	0 2 9228 4918 or www.mpa.nsw.gov.au
NSWNPWS	NSW National Parks and Wildlife Service	02 9585 6444 or www.nationalparks.nsw.gov.au
Victoria		
PV	Parks Victoria	13 1963 or http://www.parkweb.vic.gov.au/1bays.cfm
Tasmania		
DPIWE	Department of Primary Industries, Water and Environment	3 6233 8011 or http://www.dpiwe.tas.gov.au
South Australia		
DEHSA	South Australia Department for Environment and Heritage Coast and Marine Branch	08 8124 4877 or www.environment.sa.gov.au/coasts/marine_paps.html
Western Australia		
WACALM	Western Australian Department of Conservation and Land Management	08 93660100 or www.calm.wa.gov.au/national_parks/marine_splash.html

Fig 1.
Great Barrier Reef Marine Park Plan 2003
Activities Guide

ACTIVITIES GUIDE (see relevant Zoning Plans and Regulations for details)	Zoning Plans and Regulations						
	General Use Zone (GUA)	Habitat Protection Zone (GUB)	Conservation Park Zone (M/NPA)	Buffer Zone	Scientific 2 Research Zone	Marine National Park Zone (M/NPB)	Preservation Zone
Aquaculture	Permit	Permit	Permit ¹	×	×	×	×
Bait netting	✓	✓	✓	×	×	×	×
Boating, diving, photography	✓	✓	✓	✓	✓ ²	✓	×
Crabbing (trapping)	✓	✓	✓ ³	×	×	×	×
Harvest fishing for aquarium fish, coral and beachworm	Permit	Permit	Permit ¹	×	×	×	×
Harvest fishing for sea cucumber, trochus, tropical rock lobster	Permit	Permit	×	×	×	×	×
Limited collecting	✓ ⁴	✓ ⁴	✓ ⁴	×	×	×	×
Limited spearfishing (snorkel only)	✓	✓	✓ ¹	×	×	×	×
Line fishing	✓ ⁵	✓ ⁵	✓ ⁶	×	×	×	×
Netting (other than bait netting)	✓	✓	×	×	×	×	×
Research (other than limited impact research)	Permit	Permit	Permit	Permit	Permit	Permit	Permit
Shipping (other than in a designated shipping area)	✓	Permit	Permit	Permit	Permit	Permit	×
Tourism program	Permit	Permit	Permit	Permit	Permit	Permit	×
Traditional use of marine resources	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	✓ ⁷	×
Trawling	✓	×	×	×	×	×	×
Trolling	✓ ⁵	✓ ⁵	✓ ⁵	✓ ^{5,8}	×	×	×

PLEASE NOTE: This guide provides an introduction to Zoning in the Great Barrier Reef Marine Park. The names in brackets under the Great Barrier Reef Marine Park Zones, refer to the equivalent Queensland State Marine Park Zones. Relevant Queensland Marine Park Zoning Plans or the Queensland Environmental Protection Agency should be consulted for confirmation of use or entry requirements.

- Restrictions apply to aquaculture, spearfishing and harvest fishing for aquarium fish, beachworm and coral in the Conservation Park Zone.
- Except for One Tree Island Reef (SR-23-2010) and Australian Institute of Marine Science (SR-19-2008) which are closed to public access and shown as orange, all other Scientific Research Zones are shown as green with an orange outline.
- Limited to 4 catch devices (eg. crab pots, dillies and inverted dillies) per person.
- By hand or hand-held implement and generally no more than 5 of a species.
- Maximum of 3 lines/rods per person with a combined total of 6 hooks.
- Limited to 1 line/rod per person and 1 hook per line. Only 1 dory detached from a commercial fishing vessel.
- Apart from traditional use of marine resources involving an activity otherwise 'as of right', a permit or an accredited Traditional Use of Marine Resources Agreement is required.
- Pelagic species only. Seasonal Closures apply to some Buffer Zones.

Detailed information is contained in the Great Barrier Reef Marine Park Zoning Plan and Regulations.

- Permits are required for most other activities not listed above.
- Commonwealth owned Islands in the Great Barrier Reef Marine Park are zoned "Commonwealth Islands Zone" - shown as cream.
- All Commonwealth Islands may not be shown.
- Special Management Areas may provide additional restrictions at some locations.
- The Zoning Plan does not affect the operation of s.211 of the *Native Title Act 1993*.

ACCESS TO ALL ZONES IS PERMITTED IN AN EMERGENCY.

Protected Areas in The Australian Antarctic Territory

13. Certain restrictions on the access and the types of activities which can be undertaken in protected areas in Antarctica are to numerous to list. A selection of the types of restrictions and prohibited activities which may exist for an area are:

Entry permit required, driving a vehicle; overflight of rookery; landing of aircraft in Area; helicopter landings, damage to mosses and lichens, disruption of soils and periglacial features, taking of or interference with plants and wildlife without a permit; permanent or long-term storage of fuel; use of poultry products (including dried foods containing egg powder); disposal of waste; installation of permanent structures; importation of chemicals and non-indigenous organisms without a permit; and collection or removal of anything not brought into the Area by permit holder unless specifically authorised by permit for scientific or management purposes, permits for research and non-research activities; access to the area for non-research visits is restricted to shoreline approaches (no less than 50 m from shore) by inflatable boat only, with no landings permitted.

For details of access and activity restrictions in a specific area, mariners should contact the Australian Antarctic Division.

Table 3. Protected Areas in The Australian Antarctic Territory

<i>Area</i>	<i>Name</i>	<i>Managing Authority</i>	<i>Approx Midpoint</i>	<i>Chart</i>
Mawson	Taylor Rookery ASPA 101	AAD/DEH	67° 26'.0 S 60° 50'.0 E	Aus 449
Mawson	Rookery Islands ASPA 102	AAD/DEH	67° 37'.0 S 62° 33'.0 E	Aus 449
Mawson	Scullin and Murray Monoliths	AAD/DEH	67° 47'.0 S 66° 47'.0 E	Aus 4074
Casey	Ardery and Odbert Islands ASPA 103	AAD/DEH	66° 22' S 110° 28' E (Ardery) 66° 22' S 110° 33' E (Odbert)	Aus 601
Casey	North-east Bailey Peninsula ASPA 135	AAD/DEH	66° 17' S 110° 32'. E	Aus 601
Casey	Clark Peninsula ASPA 136	AAD/DEH	66° 15' S 110° 36' E	Aus 601
Casey	Frazier Islands ASPA 160	AAD/DEH	66° 13' S 110° 11 'E	Aus 601
Davis	Marine Plain ASPA 143	AAD/DEH	68° 38'.0 S 78° 09'.0 E	Aus 451
George V Land	Cape Denison, Commonwealth Bay (proposed ASMA)	AAD/DEH	67° 00' S 142° 42' E	Aus 603
Davis	Magnetic Island	AAD/DEH	68° 33'.0 S 77° 54'.0 E	Aus 602
Davis	Hawker Island	Antarctic Division	68° 38'.0S 77° 51'.0 E	Aus 451