

DEPARTMENT OF ENVIRONMENTAL AFFAIRS

NO. R. 129

03 FEBRUARY 2016

**NATIONAL ENVIRONMENTAL MANAGEMENT: PROTECTED AREAS ACT, 2003
(ACT NO. 57 OF 2003)****DRAFT NOTICE DECLARING THE ORANGE SHELF EDGE MARINE
PROTECTED AREA UNDER SECTION 22A OF THE NATIONAL
ENVIRONMENTAL MANAGEMENT: PROTECTED AREAS ACT, 2003 (ACT NO.
57 OF 2003)**

I, Bomo Edith Edna Molewa, Minister of Environmental Affairs, hereby publish for public comment, the intention to declare under section 22A of the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003), the Orange Shelf Edge Marine Protected Area as set out in the Schedule hereto.

Any person who wishes to submit representations or comments in connection with the proposed declaration is invited to do so within 90 days from the date of publication in the *Government Gazette* and by no later than 16h00 on the last day. Comments received after this time may not be considered. All representations and comments must be submitted in writing to the Deputy Director-General of the Department of Environmental Affairs, Branch Oceans and Coasts:

By post to: The Deputy Director-General
Environmental Affairs
Oceans and Coasts
Attention: Xola Mkefe
P.O Box 52126
V and A Waterfront, Cape Town
8002

By hand: East Pier Building 2, East Pier Road, V&A
Waterfront, Cape Town

By e-mail to: MPAREgs@environment.gov.za
Enquiries: Xola Mkefe 021 819 2466



**BOMO EDITH EDNA MOLEWA
MINISTER OF ENVIRONMENTAL AFFAIRS**

SCHEDULE

All geographic co-ordinates are determined in accordance with the WGS 84 datum, and all bearings are true bearings as set out in Annexure 1 hereto.

Boundaries of the Marine Protected Area

The Orange Shelf Edge Marine Protected Area in the Northern Cape is an offshore Marine Protected Area in the 250m to 1500m depth range lying approximately 95 nautical miles northwest of Port Nolloth. The Orange Shelf Edge Marine Protected Area is comprised of three separate areas, indicated as ORS 1, ORS 2 and ORS 3 in Annexure 1 as follows:

- (a) ORS 1 is bounded by a series of straight lines sequentially joining the following three coordinates: (A) 29° 43.56' S, 14° 51.9'E; (B) 29° 49.98' S, 14° 51.9' E; and (C) 29° 49.98' S, 14° 40.98' E;
- (b) ORS 2 is bounded by a series of straight lines sequentially joining the following four coordinates: (A) 29° 40' S, 15° 0' E; (B) 29° 40' S, 15° 10' E; (C) 30° 10' S, 15° 10' E; and (D) 30° 10' S, 15° 0'E; and
- (c) ORS 3 is bounded by a series of straight lines sequentially joining the following four coordinates: (A) 30° 0.06' S, 14° 24.18' E; (B) 30° 0.06' S, 14° 50.1' E; (C) 30° 10.026' S, 14° 50.1' E; and (D) 30° 10.02' S, 14° 8.22' E.

Two of the areas (Orange Shelf Edge 1 and Orange Shelf Edge 2) have their northwestern boundary coincident with the boundary between the exclusive economic zone of South Africa and Namibia.

The areas include the sea bed, water column and subsoil within these boundaries.

Purpose

The purpose for declaring this Marine Protected Area is:

- (a) To contribute to a national, regional and global representative system of marine protected areas by providing protection to benthic and pelagic ecosystems on the outer shelf, shelf edge and slope in this region;
- (b) to protect remnants of threatened seabed ecosystems particularly untrawled shelf edge areas;
- (c) to conserve and protect the biodiversity and ecological processes associated with these ecosystems;
- (d) to contribute to the conservation and protection of an area of importance for migratory species;
- (e) to facilitate species management by protecting components of aggregating areas for sharks and other species; and
- (f) to protect and provide an appropriate environment for research and monitoring particularly research on habitat impacts and recovery.

Annexure 1:

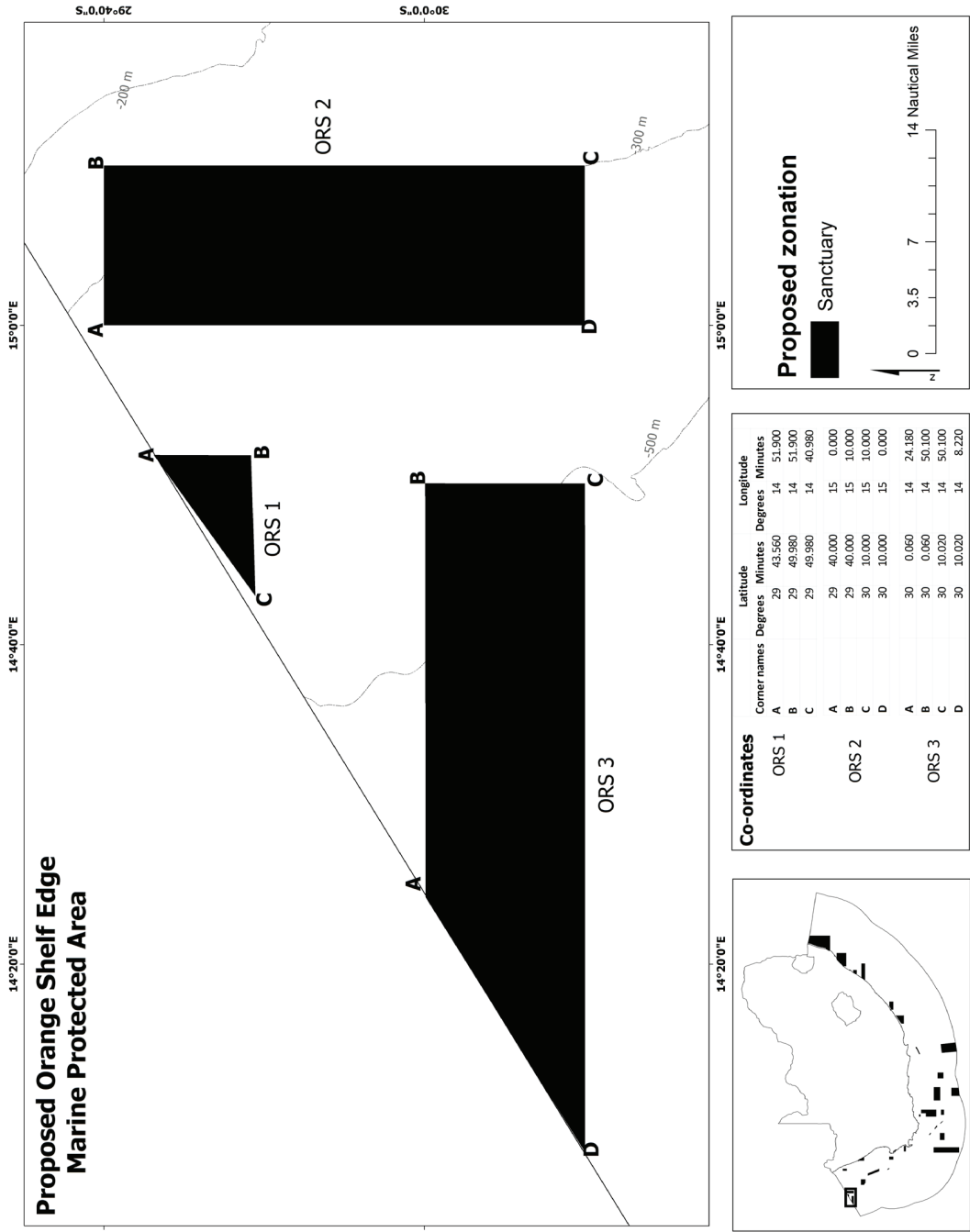


Fig. 1. The proposed boundaries for the Orange Shelf Edge Marine Protected Area

Table 1. The exact geographic coordinates {WGS 84} of points ORS 1 A-C and ORS 2 A-D and ORS 3 in Fig 1.

	Corner name	X (East) Decimal Degrees	Y (South) Decimal Degrees	X (East) Degrees	X (East) Minutes	Y (South) Degrees	Y (South) Minutes
Orange Shelf 1 (ORS 1)	A	14,865	-29,726	14	51,9	29	43,56
	B	14,866	-29,833	14	51,9	29	49,98
	C	14,683	-29,833	14	40,98	29	49,98
Orange Shelf 2 (ORS 2)	A	15.0000	-29.6667	15	0.000	29	40.000
	B	15.1667	-29.6667	15	10.000	29	40.000
	C	15.1667	-30.1667	15	10.000	30	10.000
	D	15.0000	-30.1667	15	0.000	30	10.000
Orange Shelf 3 (ORS 3)	A	14,403	-30,001	14	24,18	30	0,06
	B	14,835	-30,001	14	50,1	30	0,06
	C	14,835	-30,167	14	50,1	30	10,02
	D	14,137	-30,167	14	8,22	30	10,02