

DEPARTMENT OF ENVIRONMENTAL AFFAIRS

NO. 769

23 MAY 2019

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

I, Nomvula Paula Mokonyane, Minister of Environmental Affairs, hereby declare, in terms of 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.



**NOMVULA PAULA MOKONYANE
MINISTER OF ENVIRONMENTAL AFFAIRS**

SCHEDULE

All geographic co-ordinates are determined in accordance with the *WGS 84* datum.

Boundaries of the Marine Protected Area

The Orange Shelf Edge Marine Protected Area offshore of the Northern Cape is an offshore Marine Protected Area in the 250 meter to 1600 meter depth range lying approximately 90 nautical miles northwest of Port Nolloth. The Orange Shelf Edge Marine Protected Area is comprised of two separate areas, indicated as Orange Shelf Edge West and Orange Shelf Edge East in Annexure 1 as follows:

- (a) Orange Shelf Edge West is bounded by a series of straight lines sequentially joining the following coordinates: A, B, C and D; and
- (b) Orange Shelf Edge East is bounded by a series of straight lines sequentially joining the following coordinates: E, F, G and H.

The areas include the substrata, sea bed, subsoil and water column 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 areas thereby supporting seabed management, eco-certification and its associated economic benefits;
- (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 ecosystem impacts and recovery, and also to promote and contribute to environmental education.

Commencement

This notice takes effect on 1 August 2019.

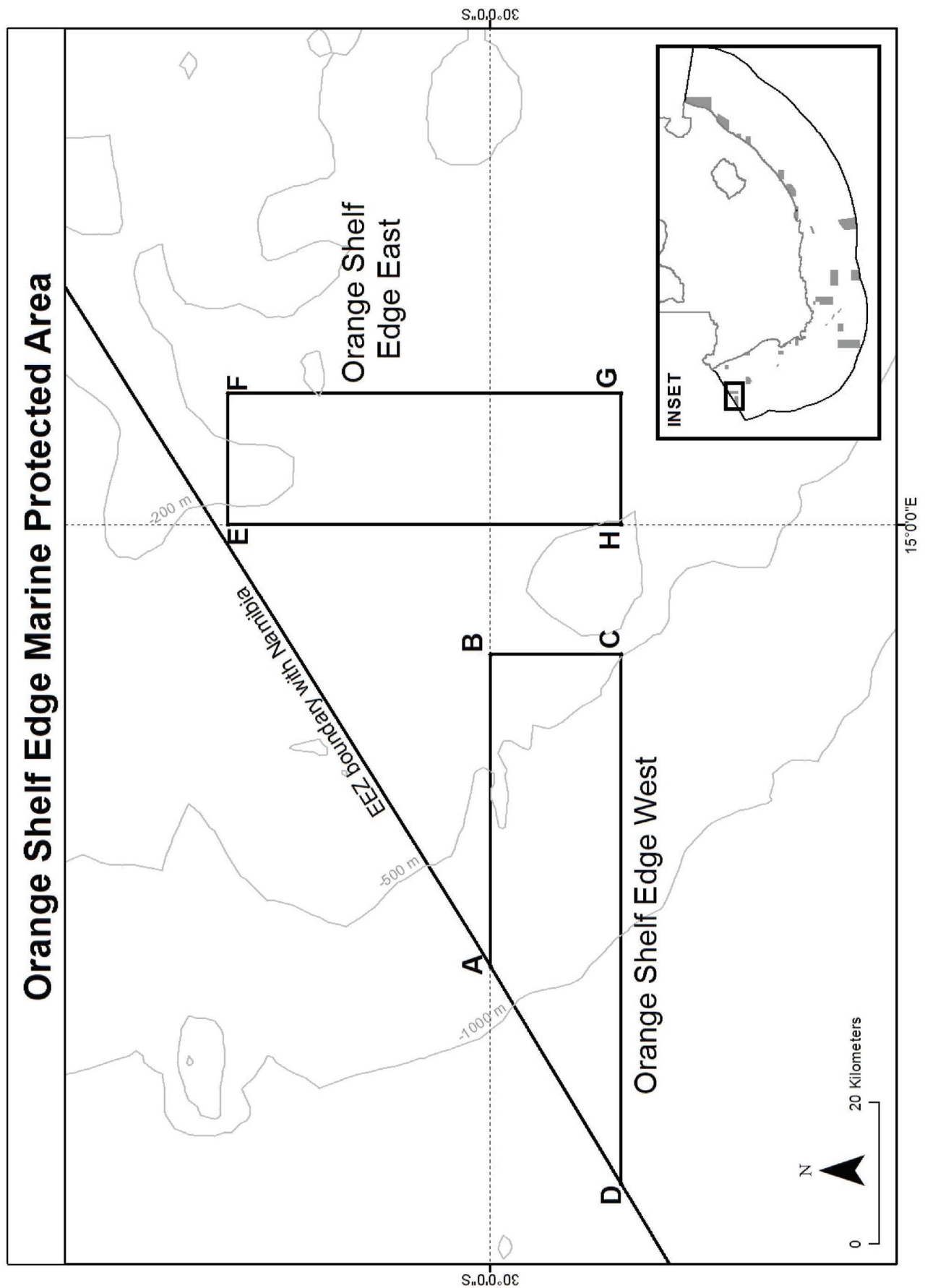
Annexure:

Table 1. The exact geographic coordinates (WGS 84) of points in Fig 1.

	POINT	X	Y
Orange Shelf Edge East	E	15	-29.666667
Orange Shelf Edge East	F	15.166667	-29.666667
Orange Shelf Edge East	G	15.166667	-30.166667
Orange Shelf Edge East	H	15	-30.166667
Orange Shelf Edge West	A	14.438447	-30.000972
Orange Shelf Edge West	B	14.835	-30.001
Orange Shelf Edge West	C	14.835	-30.167
Orange Shelf Edge West	D	14.161812	-30.166993