

## DEPARTMENT OF ENVIRONMENTAL AFFAIRS

NO. R. 791

23 MAY 2019

**NATIONAL ENVIRONMENTAL MANAGEMENT: PROTECTED AREAS ACT,  
2003  
(ACT NO. 57 OF 2003)**

**REGULATIONS FOR THE MANAGEMENT OF THE ORANGE SHELF EDGE  
MARINE PROTECTED AREA**

I, Nomvula Paula Mokonyane, Minister of Environmental Affairs, hereby make the Regulations for the Management of the Orange Shelf Edge Marine Protected Area in terms of sections 48A(2) and 86(1)(a), (b), (c) and (d) of the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003), as set out in the Schedule hereto.



**NOMVULA PAULA MOKONYANE  
MINISTER OF ENVIRONMENTAL AFFAIRS**

## SCHEDULE

### 1. Definitions

In these regulations, unless the context indicates otherwise, a word or expression that is defined in the Act bears the same meaning in these regulations, and in addition—

“**Act**” means the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003);

“**certificate of competence**” means a certificate of competence as defined in the National Small Vessel Safety Regulations, 2007;

“**certificate of fitness**” means a certificate of fitness as defined in the National Small Vessel Safety Regulations, 2007;

“**environment**” has the meaning assigned to it in section 1 of the National Environmental Management Act;

“**fish**” means any aquatic plant or animal whether piscine or not, and any mollusc, crustacean, coral, sponge, holothurian or other echinoderm, reptile and includes their eggs, larvae and all juvenile stages, but does not include sea birds, seals or any marine mammal;

“**fishing**” or to “**fish**” means—

- (a) searching for, catching, taking or harvesting fish or an attempt to undertake any such activity;
- (b) engaging in any other activity which can reasonably be expected to result in the locating, catching, taking or harvesting of fish;
- (c) placing, searching for or recovering any fish aggregating device or associated gear, including radio and tracking beacons;
- (d) any operation in support or in preparation of any activity described in this definition; or
- (e) the use of an aircraft in relation to any activity described in this definition;

“**hovercraft**” means a craft that floats on a cushion of air and is capable of traversing water;

“**Integrated Coastal Management Act**” means the National Environmental Management: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008);

“**Marine Living Resources Act**” means the Marine Living Resources Act, 1998 (Act No. 18 of 1998);

**“Marine Protected Area”** means the Orange Shelf Edge Marine Protected Area as declared by the Minister in terms of section 22A of the Act;

**"National Small Vessel Safety Regulations"** means the Merchant Shipping (National Small Vessel Safety) Regulations, 2007, published in terms of section 356 of the Merchant Shipping Act, 1951 (Act No. 57 of 1951) and promulgated in Government Notice No. R. 705 of 8 August 2007;

**“operate”** in respect of a vessel, includes mooring in the water, drifting in the water and ascending or descending from its mooring, the shore, launch site, a buoy or a jetty;

**“personal watercraft”** means a vessel that uses an inboard motor powering a water jet pump as its primary source of propulsion, and is designed to be operated by a person or persons sitting, standing, or kneeling on, rather than within the confines of a hull;

**"Sanctuary Area"** means an area within a marine protected area where no fishing or any other activity contemplated in terms of section 48A(1) of the Act may take place, except for scientific research purposes as provided for in these regulations;

**“specific environmental management Act”** has the meaning assigned to it in the National Environmental Management Act;

**“vessel”** means a waterborne craft of any kind whether a surface craft or submarine, and whether self-propelled or not, and includes any moored floating structure that can be used as a means of transport by water and includes a personal watercraft and hovercraft; and

**“WGS 84”** means the World Geodetic System of 1984 (G730), which is a geographic co-ordinate system.

## **2. Zonation within the Marine Protected Area**

The entire Orange Shelf Edge Marine Protected Area is zoned as a Sanctuary Area with two areas which are determined by using WGS 84 as detailed in Annexure 1 hereto.

## **3. Scientific research permit**

- (1) No person may undertake any scientific research within the Marine Protected Area, except on the authority of a scientific research permit issued by the Minister.

- (2) Application for a scientific research permit in terms of sub-regulation (1) must be made to the Minister in accordance with the provisions of section 83 of the Marine Living Resources Act or any regulations published under the Integrated Coastal Management Act.

#### **4. General restrictions within the Marine Protected Area**

- (1) The owner, skipper or operator of a vessel shall not enter or operate a vessel in the Marine Protected Area without a valid certificate of competence and a certificate of fitness issued in respect of such vessel, and such original certificates must be available for inspection at all times.
- (2) A vessel shall not enter the Marine Protected Area unless the marking approved for that vessel in accordance with the provisions of the Merchant Shipping Act, 1951 (Act No. 57 of 1951), is displayed on the vessel at all times while the vessel is inside the Marine Protected Area.
- (3) The owner, skipper or operator of a vessel shall not enter or operate a vessel in the Marine Protected Area unless such vessel and any other equipment or contents of such vessel, comply with the safety and other requirements specified in the Merchant Shipping Act, 1951 (Act No. 57 of 1951) for such vessel.
- (4) No person may litter or leave any waste including fishing gear, hooks, bait packaging and fishing line within the Marine Protected Area.

#### **5. Use of vessels**

- (1) No person may moor or anchor any vessel in the Marine Protected Area except—
  - (a) under conditions of *force majeure*;
  - (b) for the use of a vessel by an employee of the Department or any other organ of state acting in the course and scope of their employment or mandate; or
  - (c) for any vessel which has a permit in terms of these regulations for any activity which requires anchoring or mooring.

- (2) Despite sub-regulation (1), the Minister may, on application and on such conditions as he or she may deem appropriate, authorise the anchoring or mooring of a vessel in the following circumstances:
  - (a) in an emergency; or
  - (b) where the Minister may deem it to be necessary in order to ensure the proper management of the Marine Protected Area.
- (3) The Minister may verbally authorise a vessel to moor or anchor within the Marine Protected Area as contemplated in sub-regulation (2), which verbal authorisation must be confirmed in writing within 3 working days.
- (4) Any motorised vessel that enters or traverses the Marine Protected Area may not stop for more than 3 minutes or move at less than 5 knots at any time while in the Marine Protected Area unless authorised in terms of these regulations.
- (5) A motorised vessel entering or traversing the Marine Protected Area with fishing gear on board must have a Global Positioning System (GPS) Mapping Device with an active trail operational on the vessel, prior to entering and while traversing the Marine Protected Area and such GPS data may not be deleted from this device for 7 calendar days after passing through.
- (6) A vessel required by law to have a Vessel Monitoring System; must, when entering or traversing the Marine Protected Area with fishing gear onboard, ensure that the Vessel Monitoring System is active.

## **6. Restriction of activities**

No person may undertake any activity listed in section 48A(1) of the Act in the Marine Protected Area unless authorised in terms of these regulations.

## **7. Control of activities in Marine Protected Area**

- (1) No person may fish, or attempt to fish, in the Marine Protected Area.
- (2) No fishing gear including lines, hooks, lures, nets, trawl doors, warps, spearguns, buoys, traps or any other gear or equipment

used for fishing, may be deployed overboard from any vessel within the Marine Protected Area.

- (3) Fishing gear onboard a vessel or in the possession of any person that enters or is present in the Marine Protected Area, must be stowed in the following manner:
- (a) In the case of line fishing from a vessel, all hooks, lures, sinkers and weights are disconnected from the line, all the line is reeled onto the reel or rolled up, and that rolled up line, hooks, lures, bait and weights on the vessel are packed away in a cabin, locker, hatch, wheel house or console of the vessel, or where that is not possible, place such gear on the deck of the vessel;
  - (b) in the case of purse-seine fishing, no gear may be in the water;
  - (c) in the case of trawl fishing, all nets, trawl boards and weights shall be stowed below deck or securely lashed to some part of the superstructure of the fishing vessel;
  - (d) in the case of rock lobster fishing, all traps, nets and ropes shall be on board and tied down; and all dinghies shall be on board and lashed to the fishing vessel;
  - (e) in the case of fishing with traps, other than rock lobster traps, all traps shall be on board and tied down;
  - (f) in the case of any other nets including gillnets, cast nets and throw nets, nets shall be on board and packed away in a console, locker or any other container.
  - (g) in the case of pole fishing, all poles will be secured above deck;
  - (h) in the case of longline fishing, no branchline may be attached to the mainline and the entire mainline shall remain on the spool; and
  - (i) in respect of all types of fishing where bait is used, such bait must remain packed away or be placed into a bait well, where available.

## 8. Suspension, amendment and cancellation of permits

- (1) Subject to sub-regulations (2) and (3), a permit issued under these regulations may be suspended, cancelled or amended at any time.
- (2) A permit issued in terms of these regulations may be suspended, cancelled or amended, if—
  - (a) The Minister is satisfied on the basis of information that was not considered when the permit was issued, that it is necessary or desirable to suspend, cancel or amend the permit to prevent deterioration or further deterioration of the environment within the Marine Protected Area;
  - (b) other similar permits held by other persons have also been reviewed and the suspension, cancellation or amendment does not unfairly discriminate against the holder in relation to other holders of similar permits;
  - (c) the permit holder is in breach of a condition contained in the permit;
  - (d) the permit holder provided incorrect or false information in the application for the permit;
  - (e) the holder of a permit has been convicted of an offence in terms of the Act, the National Environmental Management Act or a specific environmental management Act or any regulations issued thereunder; or
  - (f) the reason for the issuing of the permit no longer exists.
- (2) A permit issued in terms of these regulations may be amended—
  - (a) if an error needs to be corrected or rectified;
  - (b) at the request of the applicant;
  - (c) for the proper management and implementation of these regulations; or
  - (d) where the conditions or circumstances have changed since the original permit was issued.

## **9. Offences and penalties**

In addition to any offence in terms of section 89 of the Act, any person who contravenes or fails to comply with—

- (a) regulations 3(1), 4, 5(1), 5(4) to 5(6), 6 or 7;
- (b) a condition mentioned in a permit issued in terms of these regulations; or
- (c) a prohibition, instruction, rule or order imposed, given or issued under these regulations,

is guilty of an offence and liable in the case of a first conviction to a fine not exceeding R5 million or to imprisonment for a period not exceeding five years and in the case of a second or subsequent conviction to a fine not exceeding R10 million or imprisonment for a period not exceeding 10 years or in both instances to both a fine and such imprisonment.

## **10. Short title and commencement**

These regulations are called the Orange Shelf Edge Marine Protected Area Regulations and commences on 1 August 2019.

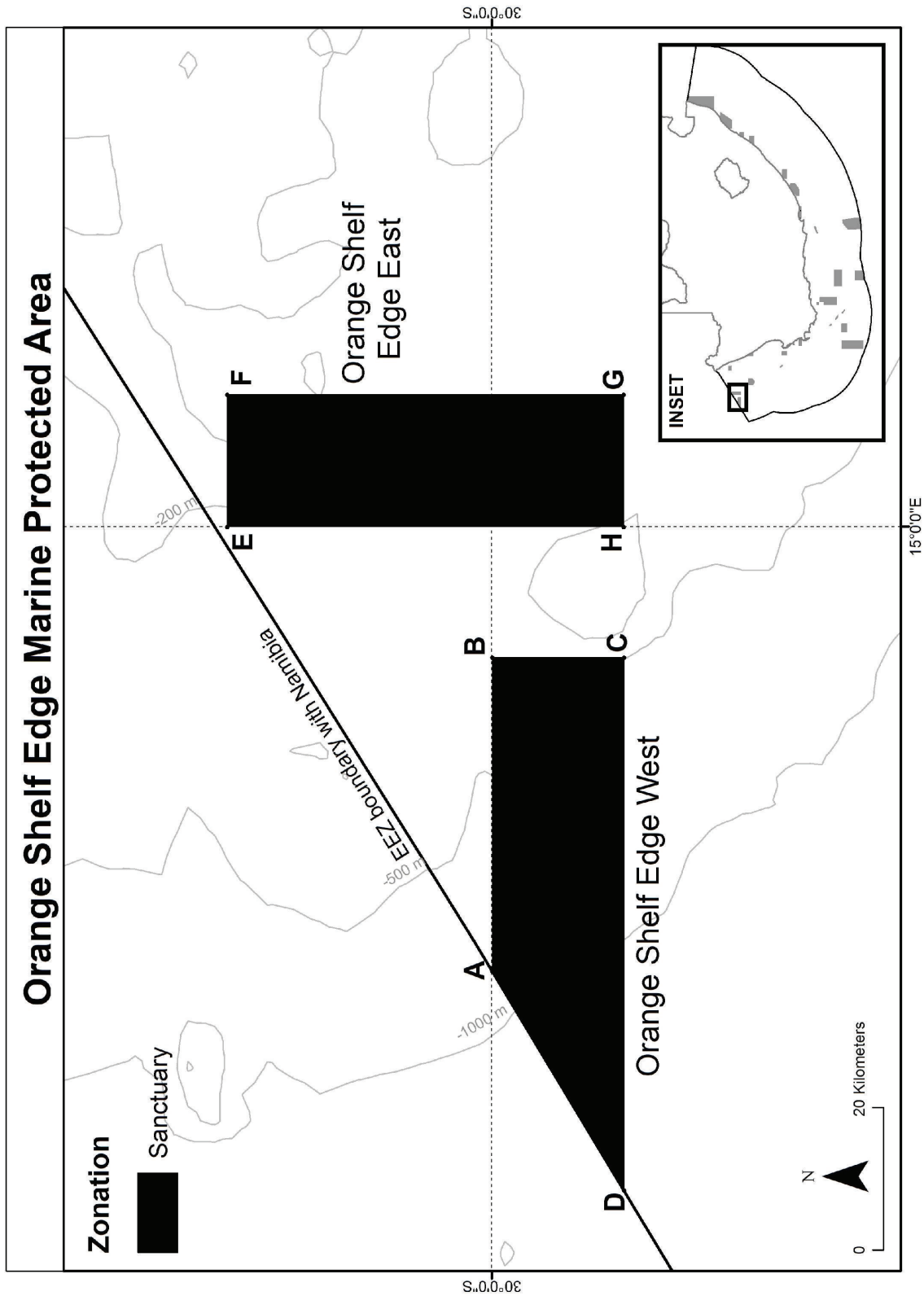


**Annexure 1****(Zonation for the Orange Shelf Edge Marine Protected Area)**

The Orange Shelf Edge Marine Protected Area is comprised of two separate Sanctuary Areas, indicated as:

1. Orange Shelf Edge West which is bounded by a series of straight lines sequentially joining the following coordinates: A, B, C, and D; and a straight line joining the first and last co-ordinate. The line between A and D runs along the Exclusive Economic Zone border between South Africa and Namibia.
2. Orange Shelf Edge East which is bounded by a series of straight lines sequentially joining the following coordinates: E, F, G, and H; and a straight line joining the first and last co-ordinate.

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



**Table 1: Table of co-ordinates for the Orange Shelf Edge Marine Protected Area**

	<b>POINT</b>	<b>X</b>	<b>Y</b>
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