

DEPARTMENT OF ENVIRONMENTAL AFFAIRS

NO. R. 121

03 FEBRUARY 2016

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

**DRAFT REGULATIONS FOR THE MANAGEMENT OF THE SOUTHWEST
INDIAN SEAMOUNT MARINE PROTECTED AREA**

I, Bomo Edith Edna Molewa, Minister of Environmental Affairs, hereby publish for public comment, the draft Regulations for the Management of the Southwest Indian Seamount 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.

Any person who wishes to submit representations or comments in connection with the draft regulations are 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
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By hand: **East Pier Building 2, East Pier Road, V&A
Waterfront, Cape Town**

By e-mail to: **MPARegs@environment.gov.za**
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**BOMO EDITH EDNA MOLEWA
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;

“Controlled Zone” means an area within a marine protected area where fishing or any other activity in terms of section 48A(1) of the Act may take place if authorised in terms of these regulations as contemplated in terms of section 48A(2) of the Act;

“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 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 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 Southwest Indian Seamount 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;

“Restricted Zone” means an area within the Marine Protected Area where no fishing may take place, but where any other activity in terms of section 48A(1) of the Act may take place if authorised in terms of these regulations as contemplated in terms of section 48A(2) of the Act;

“SWIS 1 –RZ1” means Southwest Indian Seamount Restricted Zone 1;

“SWIS 3 – RZ2” means Southwest Indian Seamount Restricted Zone 2;

“SWIS 2 -CZ” means Southwest Indian Seamount Controlled Zone;

“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 Marine Protected Area consists of two (2) offshore Restricted Zones and one (1) offshore Controlled Zone, which are determined by using WGS 84 as detailed in Annexure 1 hereto as follows:

- (a) Restricted Zone 1, indicated as the Southwest Indian Seamount Restricted Zone 1 (SWIS 1 –RZ1);
- (b) Restricted Zone 2, indicated as the Southwest Indian Seamount Restricted Zone 2 (SWIS 3 – RZ2); and
- (c) Controlled Zone, indicated as the Southwest Indian Seamount Controlled Zone (SWIS 2–CZ).

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.

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*; or
 - (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.
- (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.

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 to do so in terms of these regulations.

7. Control of activities in Restricted Zone

- (1) No person shall fish, or attempt to fish, in the SWIS 1–RZ1 and SWIS 3–RZ2.

- (2) Fishing gear onboard a vessel or in possession of any person that enters or is present in the SWIS 1–RZ1 and SWIS 3-RZ2 must be stowed in the following manner:
- (a) In the case of line fishing from a vessel, all hooks, lures, 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 placed away in the cabin, wheel house or console of the vessel;
 - (b) in the case of purse-seine fishing, the boom shall be lowered as far as possible so that the vessel cannot be used for fishing but so that the skiff is accessible for use in emergency situations;
 - (c) in the case of a trawl fishing, all nets, trawl boards and weights shall be disconnected from their towing or hauling wires, ropes or rigid frames and either 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 shall be on board and tied down; and all dinghies shall be on board and securely lashed to some part of the superstructure of 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; and
 - (f) in the case of longline fishing, all gear shall be covered and the cover secured.

8. Control of activities in Controlled Zone

- (1) No person shall fish, or attempt to fish, from a vessel in the SWIS 2-CZ unless—
- (a) they are in possession of a valid fishing permit in the large pelagic commercial fishing sector issued in terms of the Marine Living Resources Act and such permit authorises fishing within the SWIS 2–CZ of the Marine Protected Area ;
or

- (b) they are in possession of a valid recreational fishing permit issued in terms of the Marine Living Resources Act.
- (2) No person shall undertake recreational fishing in the SWIS 2-CZ in the period between 17h00 in the evening and 06h00 of the following day.
- (3) Fishing gear onboard a vessel or in possession of any person that enters or is present in the SWIS 2-CZ and who is not authorised to fish in terms of sub-regulation (1), must be stowed in accordance with regulation 7(2).

9. 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.

- (3) 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.

10. 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), 6, 7 or 8;
- (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.

11. Short title and commencement

These regulations are called the Southwest Indian Seamount Marine Protected Area Regulations and commence upon date of publication in the *Gazette*.

Annexure 1

(Zonation for the Southwest Indian Seamount Marine Protected Area)

- (1) **Southwest Indian Seamount 1 - Restricted Zone (SWIS 1 – RZ)** is bounded by a series of straight lines sequentially joining the following four coordinates (A) 35° 53' S, 21° 40' E; (B) 35° 53' S, 22° 37' E; (C) 36° 22' S, 22° 37' E; (D) 36° 22' S, 21° 40' E. The area includes the sea bed, water column and subsoil within these boundaries.
- (2) **Southwest Indian Seamount 3 - Restricted Zone (SWIS 3 – RZ)** is bounded by a series of straight lines sequentially joining the following four coordinates (A) 37° 10' S, 22° 0' E; (B) 37° 10' S, 22° 35' E; (C) 37° 40' S, 22° 35' E; (D) 37° 45' S, 22° 0' E. The area includes the sea bed, water column and subsoil within these boundaries.
- (3) **Southwest Indian Seamount 2 - Controlled Zone (SWIS 2 - CZ)** is bounded by a series of straight lines sequentially joining the following four coordinates (A) 36° 10' S, 23° 14' E; (B) 36° 10' S, 23° 40' E; (C) 36° 35' S, 23° 14' E; (D) 36° 35' S, 23° 14' E. The area includes the sea bed, water column and subsoil within these boundaries.

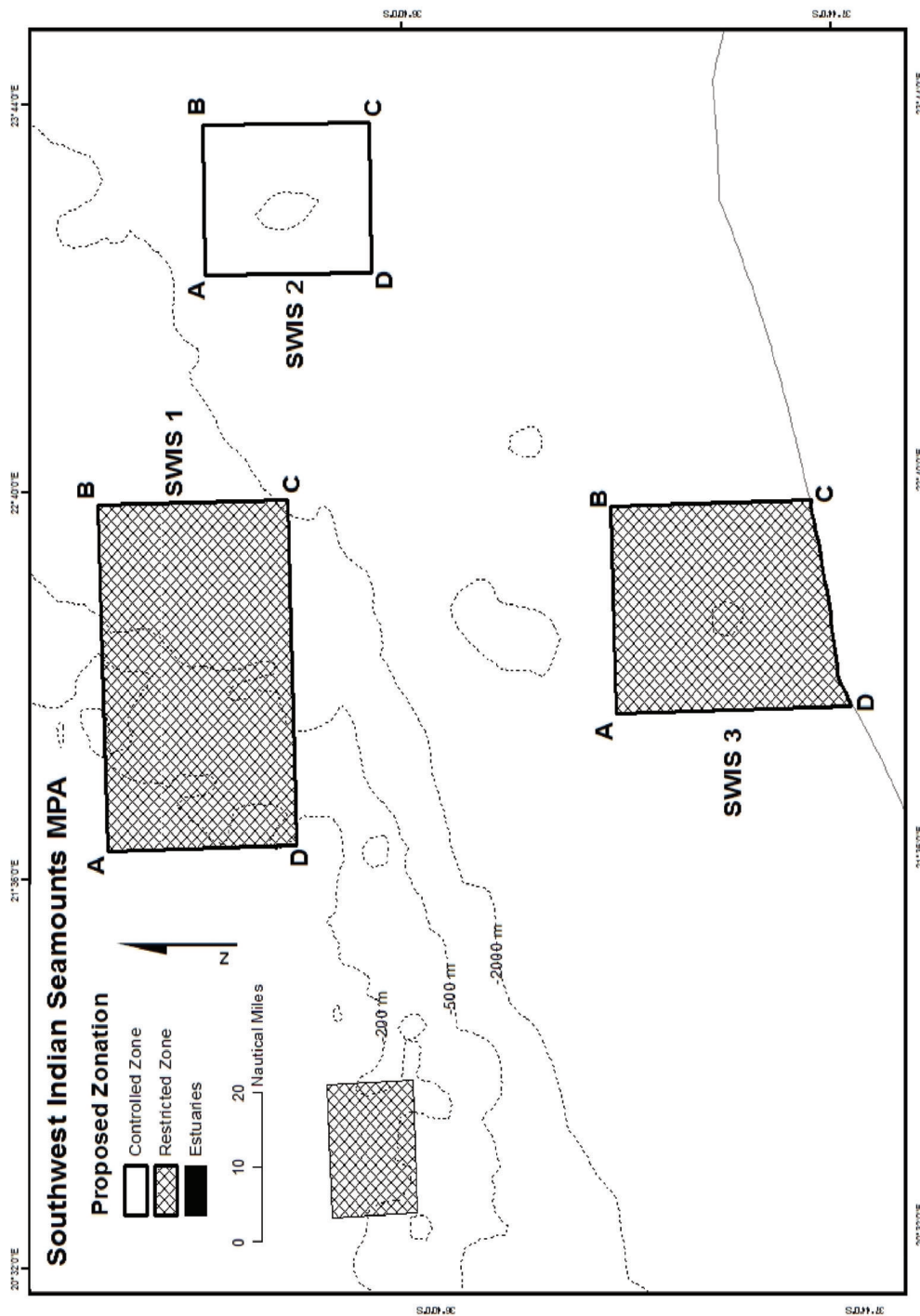


Fig 1. The proposed zonation for the Southwest Indian Seamount Marine Protected Area

Table 1: Table of co-ordinates for the SouthWest Indian Seamounts marine protected Area

MPA names	Corner name	Latitude	Longitude	Latitude South		Longitude East	
		Decimal Degrees	Decimal Degrees	Degrees	Minutes	Degrees	Minutes
Southwest Indian Seamount (1)	A	21.667	-35.892	21	40.000	35	53.000
	B	22.624	-35.892	22	37.000	35	53.000
	C	22.624	-36.367	22	37.000	36	22.000
	D	21.667	-36.367	21	40.000	36	22.000
Southwest Indian Seamount (2)	A	23.233	-36.167	23	14.000	36	10.000
	B	23.667	-36.167	23	40.000	36	10.000
	C	23.667	-36.583	23	40.000	36	35.000
	D	23.200	-36.583	23	14.000	36	35.000
Southwest Indian Seamount (3)	A	22.000	-37.167	22	0.000	37	10.000
	B	22.583	-37.167	22	35.000	37	10.000
	C	22.583	-37.667	22	35.000	37	40.000
	D	22.000	-37.750	22	0.000	37	45.000