

VME within SIOFA CMMs

CMM 2018/01 interim management of bottom fishing

11. Until the Meeting of the Parties has acted on the Scientific Committee's advice on SIOFA threshold levels pursuant to paragraph 6(b), each CCP shall establish and apply to vessels flying their flag threshold levels for encounters with VMEs, taking into account paragraph 68 of the FAO Deep-sea Fisheries Guidelines. These threshold levels shall be disclosed in the measures referred to in paragraph 9(1).

12. Until the Meeting of the Parties has acted on the Scientific Committee's advice on the most appropriate response to a VME encounter pursuant to paragraph 6(c), CCPs shall require any vessel flying their flag to cease bottom fishing activities within:

- (a) For bottom or mid water trawling, or fishing with any other net - two (2) nautical miles either side of a trawl track extended by two (2) nautical miles at each end;
- (b) For longline and trap activities - a radius of one (1) nautical mile from the midpoint of the line segment;³³
- (c) For all other bottom fishing gear types - a radius of one (1) nautical mile from the midpoint of the operation

where evidence of a VME is encountered above threshold levels established under paragraph 11 in the course of fishing operations. CCPs shall report any such encounter in their National Reports to the Scientific Committee in accordance with the guidelines at Annex 1, including any action taken by that CCP in respect of the relevant site.

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Annex 1 - Guidelines for the Preparation and Submission of Notifications of Encounters with VMEs

1. General Information

Include contact information, nationality, vessel name(s) and dates of data collection.

2. VME location

Start and end positions of all gear deployments and/or observations.

Maps of fishing locations, underlying bathymetry or habitat and spatial scale of fishing.
Depth(s) fished.

3. Fishing gear

Indicate fishing gears used at each location.

4. Additional data collected

Indicate additional data collected at or near the locations fished, if possible.

Data such as multibeam bathymetry, oceanographic data such as CTD profiles, current profiles, water chemistry, substrate types recorded at or near those locations, other fauna observed, video recordings, acoustic profiles etc.

5. VME taxa

For each station fished, provide details of VME taxa observed, including but not limited to their relative density, absolute density, or weight and/or number of taxa.

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Scientific observer coverage

31. Each CCP shall ensure that any vessel flying its flag and undertaking bottom fishing in the Agreement Area:

- (a) using trawl gear has 100 percent scientific observer coverage for the duration of the trip; and
- (b) subject to paragraph 36(b), using any other bottom fishing gear type has 20 percent scientific observer coverage in any fishing year⁴.

32. Consistent with paragraph 13 of the SIOFA Data Standards CMM (CMM 2018/02), the Scientific Committee shall review the observer coverage levels prescribed in paragraph 31 at its ordinary meeting in 2018 and provide advice to the Meeting of the Parties thereon.

CMM 2018/02 Data Standards

Annex B – observer data

Interactions with Vulnerable Marine Ecosystems (VME)

General information

Name of observer

Name of vessel

Date

Trip number

Set number

VME location

Start and end positions of all gear deployments and/or observations. (Latitude/longitude)

Depth(s) fished (m)

Fishing Gear

Indicate fishing gears used at each location

CMM 2018/02 Data Standards

Annex B – observer data

VME Taxa

- a) Species (identified taxonomically as far as possible, or accompanied by a photograph where identification is difficult).
- b) An estimate of the quantity (weight (kg) or volume (m³)) of each listed benthic species caught in the tow.
- c) An overall estimate of the total quantity (weight (kg) or volume (m³)) of all invertebrate benthic species caught in the tow.
- d) Where possible, and particularly for new or scarce benthic species which do not appear in ID guides, whole samples should be collected and suitably preserved for identification on shore.
- e) Collect representative biological samples from the entire VME catch. (Biological samples shall be collected and frozen when requested by the scientific authority in a Contracting Party). For some coral species that are under the CITES list photographs should be taken.