



# EYES OF THE REEF NETWORK

## Marine Invasives Reporting Form

Please direct any questions to **Krista Heide**, Program Coordinator, Reef Check Hawai'i

Phone: **(808) 953-4044** Email: **contact@reefcheckhawaii.org**

Online Forms: <http://www.reefcheckhawaii.org/eyesofthereef.htm>



### A. OBSERVER INFORMATION

Observation Date: \_\_\_\_\_ Time: \_\_\_\_\_

Name: \_\_\_\_\_ Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_

Observer Category: Resident  Visitor  Tourism  Industry  Commercial  Research  Education  Other

Vessel/Organization (if applicable) \_\_\_\_\_

### B. SITE INFORMATION

Island: O'ahu  Kaua'i  Maui  Hawai'i  Moloka'i  Lana'i

Site Name: \_\_\_\_\_ Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

Buoy #/Area of Reef: \_\_\_\_\_ Max. Depth: \_\_\_\_\_

**Reef Condition:** Percent Live Coral (Table 1)

Most Abundant Coral Types: Identify 1st, 2nd, & 3rd

0%  1-10%  11-30%   
31-50%  51-75%  76-100%

Small/Branching \_\_\_\_\_ Rice \_\_\_\_\_ Other \_\_\_\_\_  
Smooth Corals: Mounding \_\_\_\_\_ Finger \_\_\_\_\_ Plate & Pillar \_\_\_\_\_

ESTIMATED AREA AFFECTED (Sq. Meters) \_\_\_\_\_ ARE PHOTOGRAPHS AVAILABLE? YES  NO

### C. ALIEN SPECIES

What species? (refer to the EOR Field Guide)

Percent of Area Affected

Description or Comments

- Prickly Seaweed (*Acanthophora spicifera*)
- Leather Mudweed (*Avrainvillea amaldelpha*)
- Gorilla Seaweed (*Gracilaria salicornia*)
- Hookweed (*Hypnea musciformis*)
- Smothering Seaweed (*Kappaphycus* and *Eucheuma* spp.)
- Cassiopea sp. (upside-down jellyfish)
- Carijoa sp. (Snowflake coral)

- 0%
- 1-10%
- 11-30%
- 31-50%
- 51-75%
- 76-100%

Min-Max Depth

### D. BLOOM INFORMATION

What type of organism is blooming? (Refer to EOR Field Guide)

- Algae
- Invertebrate
- Other

Min-Max Depth

Percent Cover of Affected Area

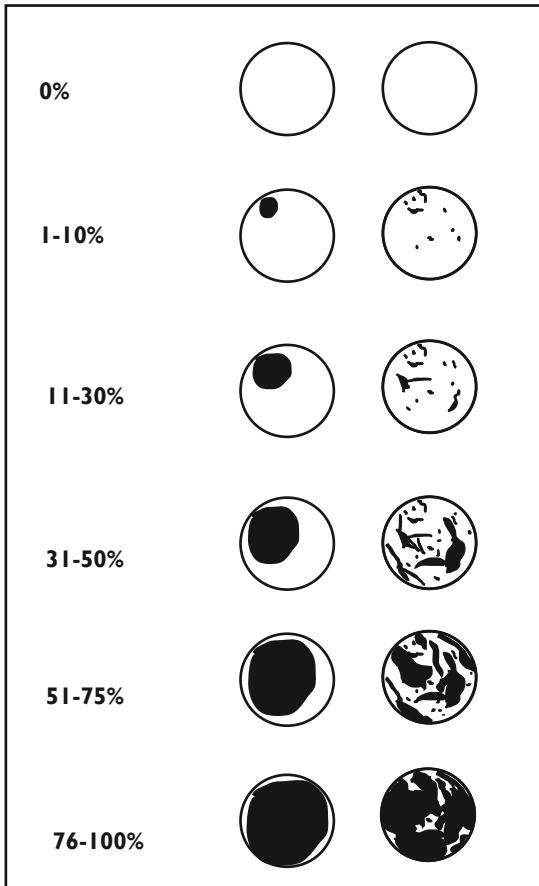
Describe:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 0%
- 1-10%
- 11-30%
- 31-50%
- 51-75%
- 76-100%

**Table 1: Percent Cover**

This figure is to help estimate percent cover. It can be used to determine what proportion of the reef is covered with live coral (& coral cover) (Section B) or how much of the area is covered with invasive organisms (Section C, D).



**Table 2: Coral ID Key**

The table below helps identify major groups of corals found in Hawai'i by shape. More experienced observers are encouraged to identify by family, genus and/or species.

**Small/Branching**  
Corals with open branches

- Cauliflower
- Lace
- Antler

**Rice Coral**

- Red rice
- Blue rice
- Tan/Purple rice

**Smooth Coral**  
Includes all massive corals

- Mounding
- Finger
- Plate & Pillar

**Fold, tape and mail this form to Eyes of the Reef Network, Reef Check Hawai'i using the self-addressed panel below. You may also report online at <http://www.reefcheckhawaii.org/eyesofthereef.htm>**

Place  
First Class  
Stamp  
Here

**Eyes of the Reef Network**  
Reef Check Hawai'i  
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