













# Helpful Hints & Practice





Eyes of the Reef EORMarianas.org

**EORMarianas.org** 

### In a rush? Use the quick report!

Other:

Other:

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EOR Marianas Quick Report	Location (Site name or GPS)  Your answer	Description of impact or other information:
*Required Email address *	Type of Impact Observed (Check all that apply)  Coral Bleaching  Coral Abnormality	Do you have photos? Upload photos here:  http://goo.gl/eX57bR  I authorize Eyes of the Reef Marianas to reproduce the contents of this report and any attached photos taken by me
Name Vour enswei	☐ Crown of Thorns Starfish ☐ Reef Damage ☐ Nuisance Species	for use in outreach materials, press releases, reports, and other media.  Check this box if you would like Eyes of the Reef withhold attribution. If you check this box, we will not publish your name.
Phone number Your Briswer	<ul><li></li></ul>	Send me a copy of my responses.  I'm not a robot
Island *  Guam  Rota	Depth Range Where Impact Observed (Check all that Apply)  0-10 feet  11-20 feet	SUBMIT  Makes submit passwords Brrough Göbgle Forms
☐ Tinian ☐ Saipan	☐ 20-30feet ☐ >30 feet	



# Helpful tools to have in the water (But not required!)



EOR field guide



Magnifying glass/Hand lens



Underwater camera



GPS (or turn ON the GPS function on your camera)



Ruler for scale in photos



Dive slate

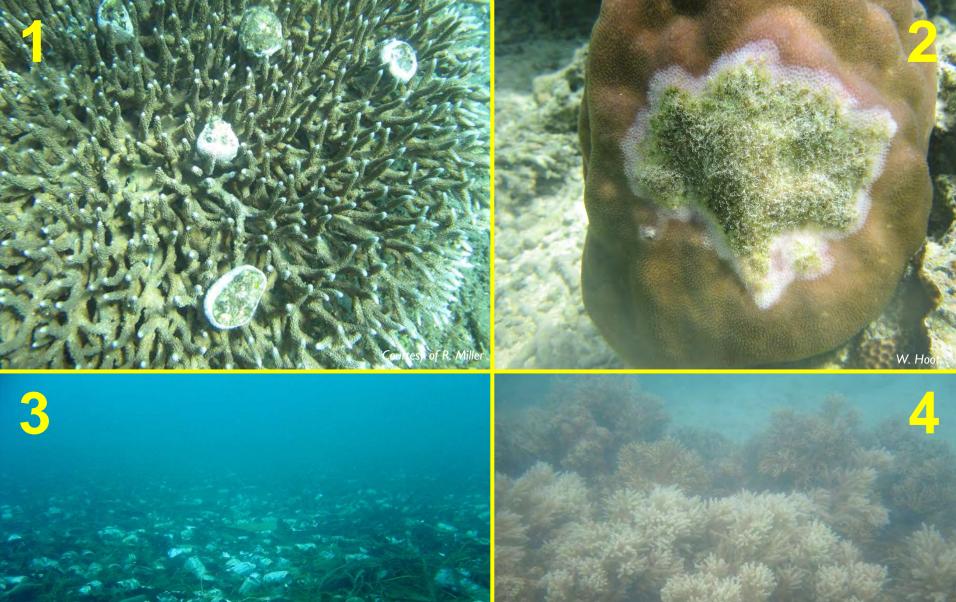




## PRACTICE

Look at four photos on next slide and answer:

- What type of impact?
- Describe the impact.
- How big is affected area.









√ Coral type?

% of colony
 affected?

✓ Description:

Close-up of affected area







Courtesy of R. Miller



#### √ Type of impact?

Coral abnormality

√ Coral type?

Branching

√ % of colony affected?

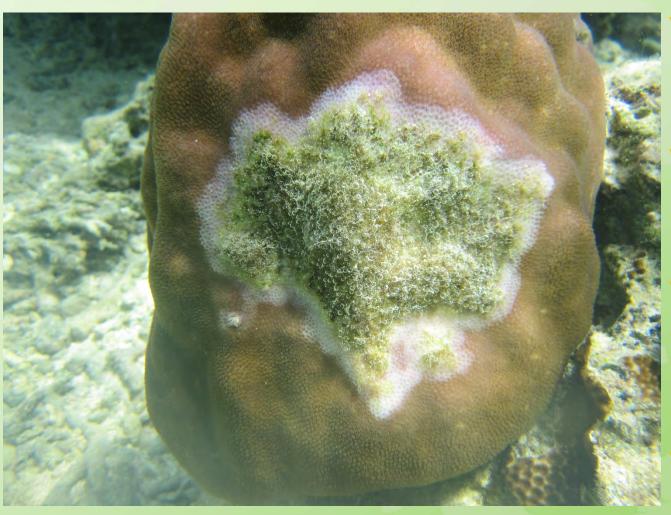
10%

#### ✓ Description:

Five enlarged branch tips with golf ball sized "tumors"

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√ Coral type?

✓ Number of colonies affected?

✓ Description:



#### **Answers**



N. Hoot

#### √ Type of impact?

Coral abnormality

#### √ Coral type?

Massive

✓ Number of colonies affected?

One

#### ✓ Description:

Distinct white/pink band on section of coral.
Area within band is covered with fuzzy-looking algae.





✓ Debris type?

✓ Number of items per m²?

✓ Description:





Marine debris

✓ Debris type?

Cans

✓ Number of items per m²?

~10-15

#### ✓ Description:

Hundreds of cans on the bottom





√ Coral type?

Percent of colonies affected?

√ Severity?





Coral bleaching

#### √ Coral type?

Soft coral

✓ Percent of colonies affected?

20-30%

#### √ Severity?

Moderate