



Eyes of the Reef

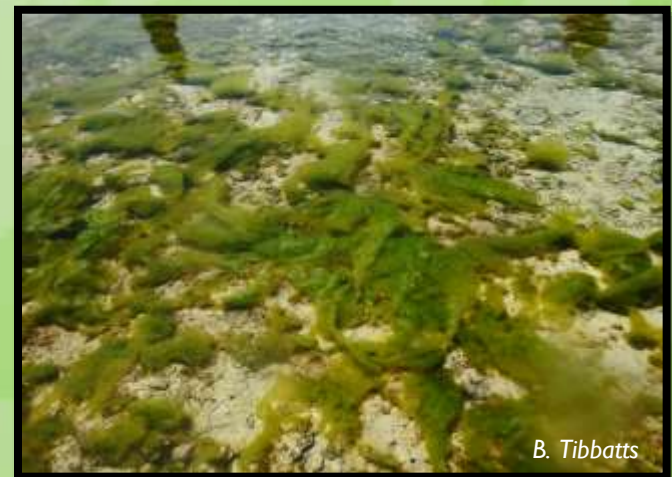


# Nuisance Species

# Angel Hair Algae

- Genus: *Chaetomorpha*
- Bright green, thin stringy structure
- Usually entangled when you pick it up
- Mostly sighted on the Southeast Coast so far, but some floating bits have been seen on the West and North Coasts

## Angel Hair Algae



# Golden Noodle Algae

- Genus: *Chrysozystis*
- Yellowish green
- Slimy, filmy texture
- Breaks apart easily



# Cyanobacteria

## May bloom after heavy rain



Watch out for a “slime blanket”

# Terpios sp.

- Gray sponge
- Sheets over coral colonies
- No protruding parts stick out





Eyes of the Reef

# Report it online

1

## NUISANCE SPECIES

### Depth of observed nuisance species

At what depth(s) did you observe the nuisance species? Include units (feet or meters)

2

### What species?

- Angel hair algae (*Chaetomorpha* sp.)
- Golden algae (*Chrysocystis fragilis*, *Chrysophaeum* sp.)
- Enteromorpha sp.
- Cyanobacteria
- Terpios sp. (gray sponge)
- Other:

3

### Estimated area affected (square meters)

4

### Additional information

Do you have any other additional information about this reef impact that might be useful?





# Let's practice – Nuisance species #1



✓What species?

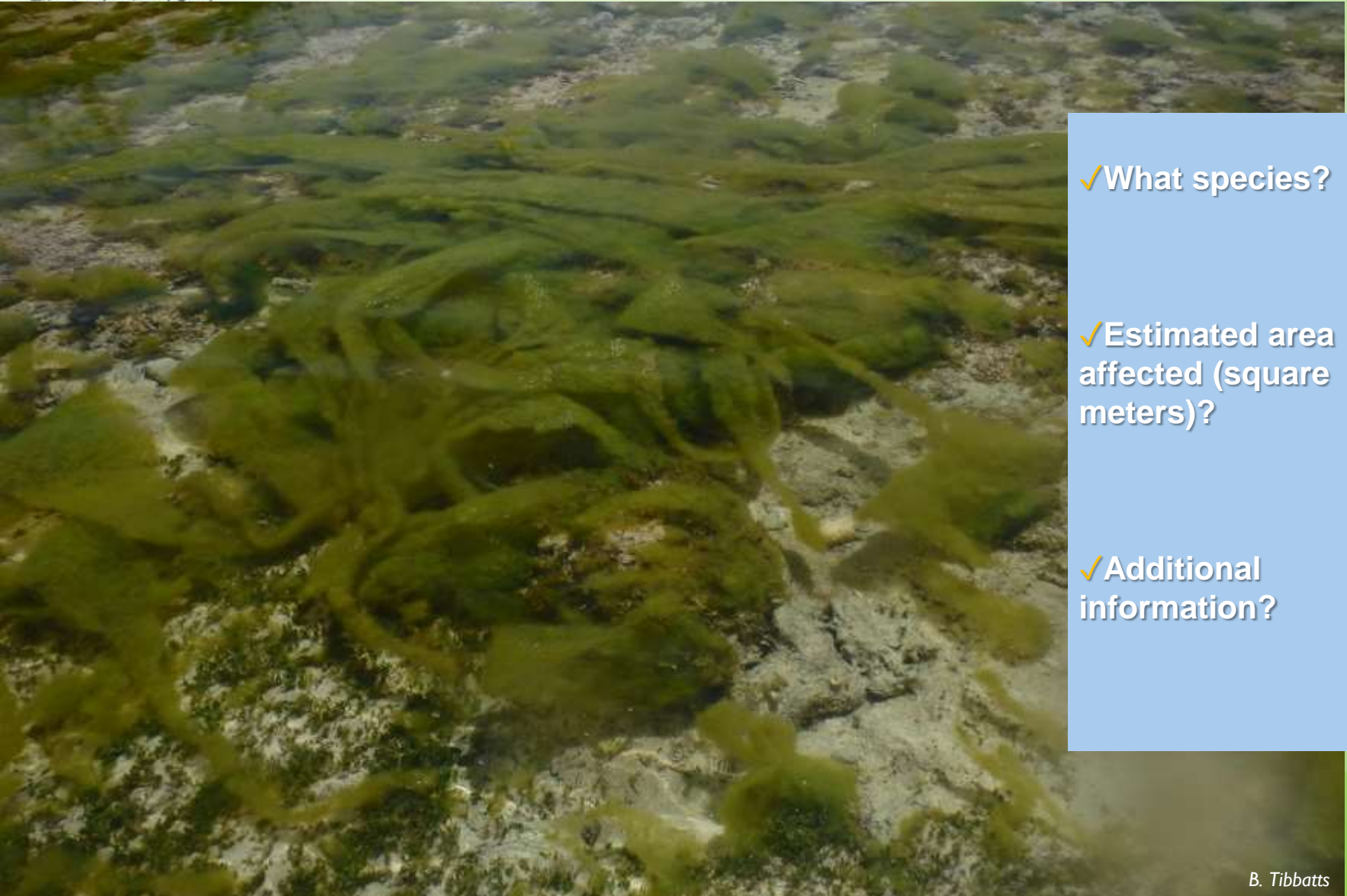
✓Estimated area affected (square meters)?

✓Additional information?

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# Let's practice – Nuisance species #2



✓What species?

✓Estimated area affected (square meters)?

✓Additional information?





# Practice Answer Key

- **Nuisance Species #1**

**What nuisance species:** Terpios sponge

**Estimated area affected (square meters):** About 3-4 sq. meters

**Additional information:**

Terpios was growing a large branching coral with plates toward the bottom

- **Nuisance Species #2**

**What nuisance species:** Angel hair algae

**Estimated area affected (square meters):** About 8-10 sq. meters

**Additional information:**

Algae is thick and some parts look like thick green rope

# Marine Debris

Report quantity of trash along with description

## Categories:

- Plastic
- Fishing gear
- Metal
- Glass
- Other





# Report it online

1

## Depth of observed marine debris

At what depth(s) did you observe the marine debris? Include units (feet or meters)

2

## Type of marine debris

Plastic

Fishing gear

Metal

Other:

3

## Approximate number of items per square meter

4

## Description of marine debris

5

## Additional information

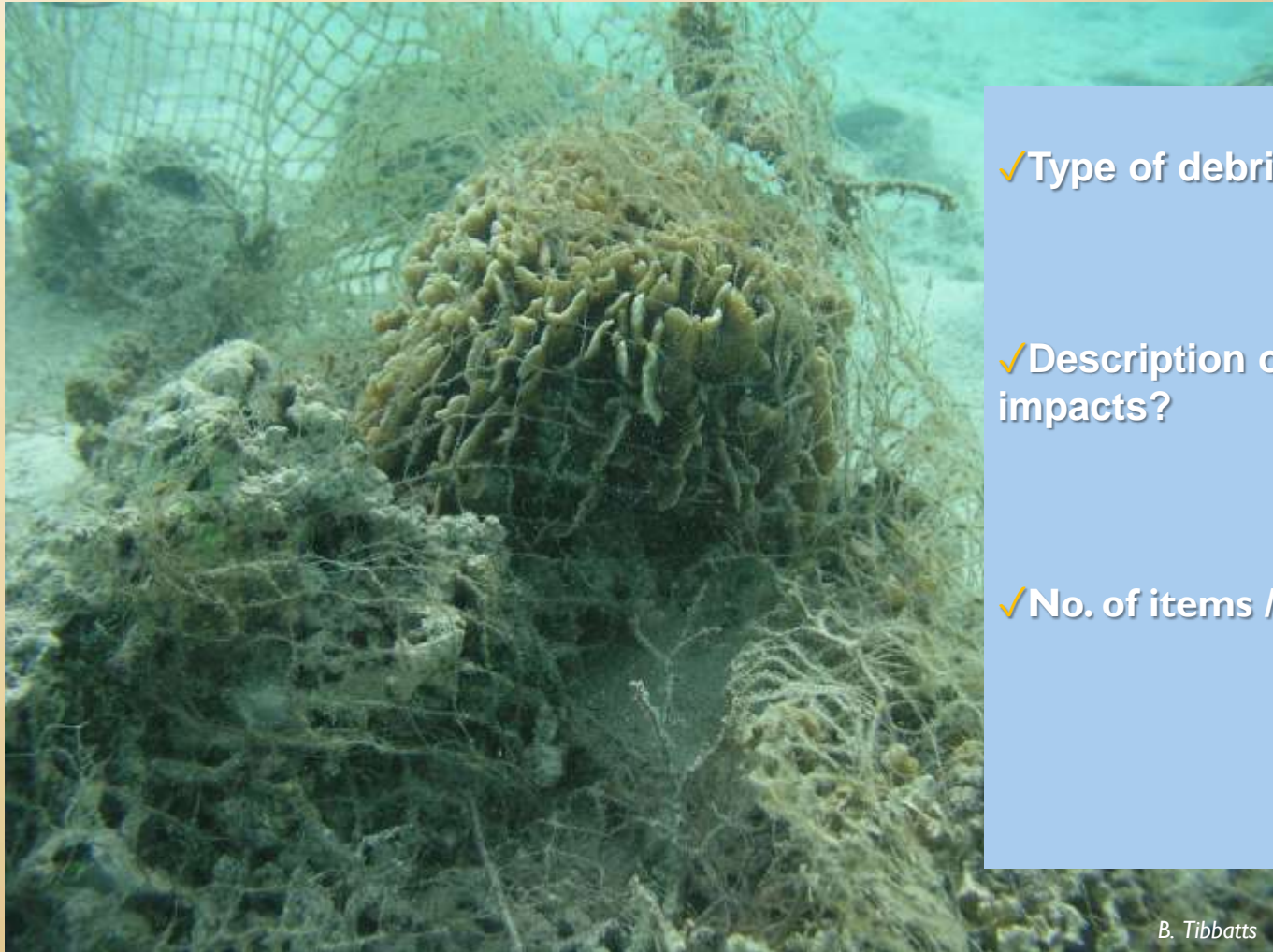
Do you have any other additional information about this reef impact that might be useful?





Eyes of the Reef

# Let's practice – Marine debris #1



✓Type of debris?

✓Description of impacts?

✓No. of items / m<sup>2</sup>

B. Tibbatts



# Marine Debris #1 Answer Key

- Type coral affected: Foliose, or lettuce coral
- Description of impact: Large fishing net covering live coral
- ✓ No. of items / m<sup>2</sup> : One large net that spans about 7-8 m<sup>2</sup>

