

Marine Invader Monitoring and Information Collaborative Datasheet

Date: OCTOBER 17, 2014

Site ID: STONE PIER CHERBAGUE IS. ME

Observers: BEN JOHNSON
Erin Brubaker
Erik Lovv
Hale, Gemma, Kayla
Sack, Caleb, Riley

Location Type (circle one): (dock) cobble shore tidepool other:

Location Description:
NORTH PAST END OF CHERBAGUE

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|--------------------------|----------|--------------------------|---------------------------|------------------------------------|
| Begin Time: <u>11:30</u> | Salinity | Water Temp: <u>15° F</u> | Weather: <u>SUNNY 65°</u> | Time of Low Tide: <u>1.04 1.8'</u> |
| End Time: <u>12:15</u> | | | | |

| Established Invaders | | | | | | |
|-------------------------------|-----------------------------|-------------------------------------|--------------------------|----------|--------|----------|
| Scientific Name | Common name | Present (X) | Absent (X) | Quantity | Photo# | Comments |
| <i>Ascidella aspersa</i> | Sea Squirt | <input checked="" type="checkbox"/> | <input type="checkbox"/> | F | | |
| <i>Bolyphoides violaceus</i> | Sheath Tunicate | <input checked="" type="checkbox"/> | <input type="checkbox"/> | L | | |
| <i>Bolyllus schlosseri</i> | Golden Star Tunicate | <input checked="" type="checkbox"/> | <input type="checkbox"/> | C | | |
| <i>Bugula neritina</i> | Purple Bushy Bryozoan | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Caprella mutica</i> | Skeleton Shrimp | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Carcinus maenas</i> | Green Crab | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Codium fragile</i> | Green Fleece | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Didymene lineata</i> | Striped Anemone | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Didemnum verrillium</i> | "Mystery" Colonial Tunicate | <input checked="" type="checkbox"/> | <input type="checkbox"/> | A | | |
| <i>Diplosoma kistemanum</i> | Diplosoma Tunicate | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Grateloupia turuturu</i> | Red Alga | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Hemigrapsus sanguineus</i> | Asian Shore Crab | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Membranipora sp</i> | Lacy Crust Bryozoan | <input checked="" type="checkbox"/> | <input type="checkbox"/> | F or R | | NOT SURE |
| <i>Ostrea edulis</i> | European Oyster | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Palaemon elegans</i> | European Rock Shrimp | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Styela clava</i> | Club Tunicate | <input type="checkbox"/> | <input type="checkbox"/> | | | |

| Potential Invaders- If found, notify MIMIC program coordinator immediately at (617)626-1218. | | | | | | |
|--|-------------------------|--------------------------|--------------------------|----------|--------|----------|
| Scientific Name | Common name | Present (X) | Absent (X) | Quantity | Photo# | Comments |
| <i>Corella eumyota</i> | Tunicate | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Eriochel sinensis</i> | Chinese Mitten Crab | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Hemigrapsus takanoi</i> | Brush-Clawed Shore Crab | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Papana venosa</i> | Veined Rapa Whelk | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Sargassum muticum</i> | Japanese Seaweed | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Synidotea laevidorsalis</i> | Asian Isopod | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <i>Undaria pinnatifida</i> | Undaria Kelp | <input type="checkbox"/> | <input type="checkbox"/> | | | |

| Other Species: | | | | | | |
|----------------|--|--|--|--|--|--|
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Notes:
ROPE HANGING HAD NOT CHANGED MUCH. WE WERE NOT ABLE TO GO ON OUR USUAL FLOAT EXCEPT FOR THE LAST FEW MINUTES OF THE TRIP. SEE PHOTOS OF WHAT WE SAW.

Quantity Key:
 Abundant (A) = present almost everywhere you look
 Common (C) = present in most of the location (over half of the areas looked)
 Few (F) = present, but at low abundance (less than half of the areas looked)
 Rare (R) = only one to two specimens present at site
 Absent (N) = not present, not observed at the site

*Adapted from Salem Sound Coastwatch.