

Marine Invader Monitoring and Information Collaborative Datasheet*

Date: 9-28-15

Site ID: STONE PIER CHEBEAGUE ISLAND

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

Location Description:

Float which is seasonal along with granite wharf,

Observers:

Caleb Todd
Jeff Skillin
Eva Neuman
Ben Johnson

Begin Time: 8:30

Salinity

35 ppt

Water Temp

16 C

Weather

59 °F cloudy

Time of Low Tide

6:120

End Time: 9:15

Established Invaders

Scientific Name	Common name	Present (X)	Absent (X)	Quantity	Photo#	Comments
<i>Ascidella aspersa</i>	Sea Squirt	X R				
<i>Botrylloides violaceus</i>	Sheath Tunicate	X A				
<i>Botryllus schlosseri</i>	Golden Star Tunicate	X F				on inside of float
<i>Bugula neritina</i>	Purple Bushy Bryozoan					
<i>Caprella mutica</i>	Skeleton Shrimp	X R				
<i>Carcinus maenas</i>	Green Crab					
<i>Codium fragile</i>	Green Fleece					
<i>Diadumene lineata</i>	Striped Anemone					
<i>Didemnum vexillum</i>	"Mystery" Colonial Tunicate	X F				
<i>Diplosoma listerianum</i>	Diplosoma Tunicate					
<i>Grateloupia turuturu</i>	Red Alga					
<i>Hemigrapsus sanguineus</i>	Asian Shore Crab					
<i>Membranipora sp.</i>	Lacy Crust Bryozoan					
<i>Ostrea edulis</i>	European Oyster					
<i>Palaemon elegans</i>	European Rock Shrimp					
<i>Styela clava</i>	Club Tunicate					

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					
<i>Eriocheir sinensis</i>	Chinese Mitten Crab					
<i>Hemigrapsus takanoi</i>	Brush-Clawed Shore Crab					
<i>Rapana venosa</i>	Veined Rapa Whelk					
<i>Sargassum muticum</i>	Japanese Seaweed					
<i>Synidotea laevidorsalis</i>	Asian Isopod					
<i>Undaria pinnatifida</i>	Undaria Kelp					

Other Species:

Scientific Name	Common name	Present (X)	Absent (X)	Quantity	Photo#	Comments

Notes:

Photos show that on inside of float was covered with Sheath Tunicate and on the outside of same float there was not much. The etc float that is in all year had. We also saw a mink swimming around the wharf.

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.