Marine Invader Monitoring and Information Collaborative Datasheet*

Date: 9-17-2014

Site ID: STONE PIER CHEBEAGUE ISLAND

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

Location Description:
No East of Chebeague Is between Chebeague & Littlejohns Island.

Observers:
Bev Johnson
Zack R
Raven
Wyatt

Begin Time: 11:55	Salinity	Water Temp	Weather	Time of Low Tide
End Time: 12:30		16°	Partly cloudy 69°	12:42 1.52'

Established Invaders

Scientific Name	Common name	Present (X)	Absent (X)	Quantity	Photo#	Comments
Ascidiella aspersa	Sea Squirt	[X]	[ ]	F		
Botryllodes violaceus	Sheath Tunicate	[X]	[ ]	C		
Botryllus schlosseri	Golden Star Tunicate	[X]	[ ]	C		
Bugula neritina	Purple Bushy Bryozoan	[ ]	[ ]			
Caprella mutica	Skeleton Shrimp	[ ]	[ ]			
Carcinus maenas	Green Crab	[ ]	[ ]			
Codium fragile	Green Fleece	[ ]	[ ]			
Diadumene lineata	Striped Anemone	[ ]	[ ]			
Didemnum vexillum	"Mystery" Colonial Tunicate	[X]	[ ]	A		
Diplosoma listerianum	Diplosoma Tunicate	[ ]	[ ]			
Grateloupia turuturu	Red Alga	[ ]	[ ]			
Hemigrapsus sanguineus	Asian Shore Crab	[ ]	[ ]			
Membranipora sp.	Lacy Crust Bryozoan	[ ]	[ ]			
Ostrea edulis	European Oyster	[ ]	[ ]			
Palaemon elegans	European Rock Shrimp	[ ]	[ ]			
Styela clava	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
Corella eumyota	Tunicate	[ ]	[ ]			
Eriocheir sinensis	Chinese Mitten Crab	[ ]	[ ]			
Hemigrapsus takanoi	Brush-Clawed Shore Crab	[ ]	[ ]			
Rapana venosa	Veined Rapa Whelk	[ ]	[ ]			
Sargassum muticum	Japanese Seaweed	[ ]	[ ]			
Synidotea laevidorsalis	Asian Isopod	[ ]	[ ]			
Undaria pinnatifida	Undaria Kelp	[ ]	[ ]			

Other Species:

Notes:

Noticed a lot more Colonial Tunicates under the float than the previous month. The rope seemed to have most of the invasives on the part that is not on the mud bottom but hanging in the water.

More sea squirts on rope and larger than previous month.

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.