

Date: 8/27/15 Observer: KE/Sey

9-8-15

Visibility (m): \_\_\_\_\_

**Green Algae**  
Cof Codium fragile (fingers)  
Fg Filamentous Green (fili hairs)  
UV Blady Ulvoid (ulva & enteromorpha)  
TUV Tubular Ulvoid (ulva & enteromorpha)

**Erect Red Algae**  
BOHA Bornemissouia hamifera (hooks)  
CRSP Ceramium spp. (bracers, corticated)  
CHCR Chondrus crispus  
CYPU Cystodinium purpureum (bristly)  
DUCC Dunbaria contorta (filia cylinders)  
EUCG Euthoria cristata (filia branching blades)  
HJ Heterosiphonia japonica (bright, luffy, solid midrib)  
MAST Mastocarpus stellatus (chromated blades papillate)  
PARA Palmaria palmata (hand-like blades)  
PHRU Phycodrys rubens (oak leaves)  
POLB Polysiphonia sp. (variable fluffy)  
PORO Porphyra torulatus (regular thick branches)  
PORP Porphyra spp. (thin steel)  
PTSE Ptilota serrata (branches w/ branchlets)  
RAT Red Alga Turf (thin UNID mat many spp.)  
SPRE Spermatophanion repens (lushy turf, epiphytic)  
CO Corallina officinalis (erect coralline)  
URB Unidentified Red Blade  
UFR Unidentified Filamentous Red  
AHPI Arthrocladia plicata  
COTR Coccotylus truncatus (blade with small lobes)

**Encrusting Red Algae (smooth to bumpy)**  
HHRH Hildenbrandia rubra (not calcified crust)  
CLSP Clathromorphum spp. (smooth and thick)  
LUSP Lithothamnium sp. (smooth, chalky)  
LESP Lepidophyllum spp. (smooth, very thin, no band)  
PHSP Physaradition spp. (rough surface, white swirls)  
LIGL Lithothamnium glacie (bumpy)  
EC Unidentified Encrusting coralline  
UENC Unidentified Encrusting Non-Coralline

**Brown Algae**  
AGCL Agarum clathratum (shotgun)  
ALES Alaria esculenta (midrib)  
ARVI Arctocladia villosa (branching, tubular, hairs)  
ASDI Ascophyllum nodosum  
BLD Ulvid laminarales Blade  
CHPI Chorda filum (long smooth rope)  
COPE Copromena peregrina (see piloto)  
DEAC Desmarestia aculeata (coarse, alternating branches)  
DEVI Desmarestia viridis (fine, opposite branches)  
DIAT Diatom Tube Mat  
HATO Haustorium tomentosum (long and furry)  
LADI Laminaria digitata (hand-like)  
LEMA Lemanea marina (stiffer, brain-like)  
SMAE Saccharina demissa (oak-like, scuzzy)  
SI Saccharina latissima (lassiana blade)  
SALO Saccharina longiculis (very long & hollow stipe)  
FUSP Fucus sp.

**Bryozoans**  
BULP Bugula sp.  
BUTU Bugula turrita (xmas tree)  
BUNE Bugula neritima (purple)  
CREB Crista eburnea (luzzy, fine)  
DEMU Dendropeana murayana (leafy)  
ELPI Electra pilosa  
LIVE Lichenopora venenata (thick in middle, white)  
MEMA Membranopora membranacea (lacy epizotic)  
SCUN Scrupoclella unicorns (bumpy, orange & white, round zooids)  
SCAU Scizanthoella auriculata (bumpy, solid orange, round zooids)  
TRIN Trinia trilineata (crumbly, aborescent)  
UAB Unidentified Aborescent Bryozoans

**Strongies**  
ES Encircling Sponge  
CLSP Cliona sp. (large osculum)  
HADU Halisarca dujardini (slimy sheet)  
HAOC Halicionia oculata (few fingers)  
HAPA Halicionia parvica (crumbs)  
HYSP Hyndesma sp. (blue)  
ISPA Isodictya palmata (paw-like)  
LEUC Leucosolenia sp. (many small vases)  
MIPR Microciona prolifera (red, finger/beard)  
SCSP Scyphia sp. (filie vases)

**Tunicates**  
DIP Diplosoma listerianum

AASAS	Asciella aspera	HAPP	Halysynthia pinniformis
BOEC	Bolera echinata	STCL	Syala citrea
BOSC	Berytus schlosseri (stars)	UT	Undi Colonial tunicate
BOVI	Bovyrillodes violaceus	MOVA	Molgula manihattensis
CIIN	Ciona intestinalis	MOCI	Molgula citrina
CISA	Ciona sarangi	BOOV	Bolera ovata
DECA	Dendrodia carnea (small pink)		
DIAL	Didemnum album		

Updated 9/8/15

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