

DATA SHEET

Site: Pembaquid, ME Transect: 2Date: 7.13.14 Observer: K. SchuchDepth (m) at 0m: 6.49 Depth (m) at 40m: 8.53 Visibility (m): 5

	Inshore	Offshore	Substrate
1	DIVE, CO, CLCI		BL
2	DIVE, CHCR, CO		BS
3	BOVI, FG, CO		BL
4	DIVE, POLS		SH
5	DEVI, PORS, CO		BL
6	FG, BOVI, LIGL		BL
7	DIVE, CHCR		BS
8	PORS, CHCR		BL
9	PORS, CO, LIGL		BS
10	POLS, CO, LIGL		BL
11	CRSP, CHCR, CLCI		BL
12	DIVE, CHCR, FG		BS
13	POLS, LIGL		BL
14	CRSP, CO, CHCR, LIGL		BL
15	DIVE, CRSP, LIGL		BL
16	CRSP, CLCI, CO		SH
17	DIVE, PORS, CO		SH
18	BOHA, CHCR, CO		BL
19	BOVI, LIGL, CO		BL
20	PORS, BOVI, CO		BL
21	DIVE, PORS, CO, CLCI		BL
22	FG, CLCI, CO		BL
23	LADI, CO, BOVI		BS
24	SL, CO, CHCR		BL
25	CHCR, PORS		BL
26	CO, FG, CHCR, DIVE		BM
27	DIVE, CO		BL
28	CHCR, FG		BL
29	CO		SH
30	CO		BM
31	CHCR, CO		BL
32	CHCR, CO		BM
33	CO, DIVE		BL
34	LADI		SH
35	LADI		SH
36	SL, CHCR		BS
37	PORS, CO		BL
38	PORS		SH
39	DEVI		SH
40	CHCR		BS

Hydroids
 ABAB Aethyria abietina (coarse corallified)
 ECSP Ectopleura sp.
 OBSP Obelia sp. (delicate)
 SESP Seriatra sp. (bushy corallified)
 UIH Unidentified Hydroid spp.

Molluscs
 CF Crepidula fornicata
 ISAL Isachiton albus (white chiton)
 ISRU Isachiton ruber (red chiton)
 MOMO Modiolus modiolus (blunt)
 MYED Mytilus edulis
 TETE Tectura testudinalis (limpet)
 SE Serpuloritis (worm-tube)
 ANSP Anomia sp. (Jingle Shell)
 OSED Ostrea edulis

Other
 SABW Sabellid worm (feather duster)
 ATM Amphipod tube mat
 OPAC Onchopholis aculeata (bristlestar)
 BA Barnacle sp.
 HASP Halysitris sp. (stalked jelly)
 Grass
 ZOMA Zostera

Anemones
 CERO Cereanthus borealis (buried)
 DILI Diadumene lineata (orange lined)
 MESE Metridium senile (fine frill)
 UNAN Unidentified Anemone
 URFE Urticina felina (barrel)
 FALI Fagesia lineata (tiny white)

Tunicates
 APPA Apidium pallidum
 ASAS Ascidiella aspersa
 BOEC Botryllus echinata
 BOSC Botryllus schlosseri (stars)
 BOMI Botryllodes violaceus
 CINI Ciona intestinalis
 CISA Ciona savignyi
 DECA Dendrodoa carnea (small pink)
 DIAL Didemnum albidum

DIP Diplosoma listerianum
DIVE Didemnum vexillum
HAPY Halcyonithia pyramis
STCL Styela clava
UT Und. Colonial tunicate
MOMA Molgula manhattensis
MOCI Molgula citrina
BOOV Botelia ovifera

Green Algae

COF Codium fragile (fingers)
 FG Filamentous Green (fine hairs)
 UV Blady Ulvoid (ulva & enteromorpha)
 TUV Tubular Ulvoid (ulva & enteromorpha)

Erect Red Algae

BOHA Bonnemaisonia hamifera (hooks)
 CRSP Ceramium spp. (pincers, corallified)
 CHCR Chondrus crispus
 CYPY Cystodinium purpureum (bristly)
 DUCO Dumontia contorta (flat cylinders)
 EUCR Eudora cristata (flat branching blades, lacy)
 HJ Heterosiphonia japonica (bright, fuzzy, solid midrib)
 MAST Mastocarpus stellatus (channeled blades papillate)
 PAPA Palmaria palmata (hand-like blades)
 PHRU Phycodrys rubens (oak leaves)
 POLS Polysiphonia sp. (variable fluffy)
 PORO Poroides rotundus (regular thick branches)
 PORS Porphyra spp. (thin sheet)
 PTSE Ptilota serrata (branches w/ brachetlets)
 RAT Red Algal Turf (thin UNID mat many spp.)
 SPRE Spremothamnion repens (bushy tufts, epiphytic)
 CO Corallina officinalis (erect coralline)

Unidentified Red Blade

URB Unidentified Red Blade
 UFR Unidentified Filamentous Red

Coccolithus truncatus (Blade with small lobes)

COTR Coccolithus truncatus (Blade with small lobes)

Encrusting Red Algae (smooth to bumpy)

HIRU Hildenbrandia rubra (not calcified crust)
 CLCI Clathromorphum circumscription (smooth and thick)
 LSP Lithothamnion sp. (smooth, chalky)
 LESP Leptophyllum spp. (smooth, very thin, no band, pores)
 PISP Pseudolithothamnion spp. (rough surface, white swirls, corallified)
 LIGL Lithothamnion glaciale (bumpy)
 EC Unidentified Encrusting coralline
 UENC Unidentified Encrusting Non-Coralline

Brown Algae

AGCL Agarum clathratum (shotgun)
 ALES Alaria esculenta (midrib)
 ARVI Anthrocodia villosa (branching, tubular, hairs)
 ASDI Ascophyllum nodosum
 BLD Unid. Laminariales Blade
 CHFI Chorda filum (long smooth rope)
 COPE Colopomenia peregrina (sea potato)
 DEAC Desmarestia aculeata (coarse, alternating branches)
 DEVI Desmarestia viridis (fine, opposite branches)
 DIAT Diatom Tube Mat
 HATO Haetophion tonetosus (long and furry)
 LADI Laminaria digitata (hand-like)
 LEMA Leathisia marina (stiffer, brain-like)
 SADE Saccharina dermatodea (oar-like, scuzzy)
 SL Saccharina latissima (lascapna blade)
 SALO Saccharina longiculis (very long & hollow stipe)
 FUSP Fucus sp.

Bryozoans

BUTP Bugula spp.
 BUTU Bugula turrita (xmas tree)
 BUNE Bugula neritina (purple)
 CREB Crisia eburnea (fuzzy, fine)
 CAEL Cabera elisi (chondrus bryozoan)
 DEMU Dendrodoa murrayana (leafy)
 ELPI Electra pilosa
 LIVE Lichenopora verrucata (thick in middle, white)
 MEMA Membranipora membranacea (lacy epizootic)
 SCUN Schizoporella unicornis (bumpy, orange & white, round zooids)
 SCAU Schizomavella auriculata (bumpy, solid orange, round zooids)
 TRIN Tricladia imitata (crunchy arborescent)
 UAB Unidentified Arborescent Bryozoans

Sponges

ES Encrusting Sponge
 CLSP Cliona sp. (large osculum)
 HADU Halysacca diardini (slimy sheet)
 HAQC Haliciona oculata (few fingers)
 HAPA Halichondria panicea (crumpled)
 HYSY Hydroidsma sp. (blue)
 ISPA Isodictya palmata (palmate)
 LEUC Leucosolenia sp. (many small vases)
 MIPR Microciona prolifera (red, fingerbeard)
 SCSP Scypha sp. (little vases)

Data entry by: _____

Date entered: _____

Checked by: _____

Date checked: _____