

Site: Pemquid Transect: 4Date: 8/8/16 Observer: BMDepth (m) at 0m: 4.877Depth (m) at 40m: 7.62

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

Inshore	Substrate	Offshore	Substrate
—	SH	—	SH
UV, CO	BS	—	SH
DEAC, CO	BS	—	SH
SL, DEUI	SH	DEUI	C
SL, UV, CO	C	SL, CO	BM
DEUI, UV, ES	BL	SL, CHCR, CO	BL
SL, UV, CO	BS	CHCR, CO	BS
SL	B	BOHA, CO	B
CO	B	HJ, CO	BM
CHCR, BOVI	B	CO	BL
—	SH	SL, CHCR, CO	BL
CHCR, CO	B	LADI, CHCR, CO	BS
ES, CHCR	B	BOHA, CO	BL
CHCR, CO	BL	SL, ES, CO	BL
LADI, CHCR	BS, SH	SL, CHCR, CO	BM
SL, CO	BM	CO, POIS	BM
CO	BL	CHCR, POIS	BL
CHCR, CO	BL	CHCR, CO	BL
CHCR, CO	BM	DIVE	BM
CHCR, CO	BM	SL, CO	BL
CO, DIVE	BL	CHCR, CO	BL
CHCR, CO	BL	LADI, CHCR, CO	BL
CHCR, CO, POIS	BL	SL, CHCR, CO	BL
CHCR	BL	CHCR, CO, POIS	BL
CO	BM	CO	BM
POIS, CHCR	B	SL, CHCR, CO, POIS	B
LADI	BM	CHCR, CO	BM
CHCR	BL	CO, CHCR, POIS	BM
CO	BL	LADI, CHCR, CO	BL
CHCR	BL	LADI, CHCR, CO	BM
CHCR, CO	BL	CHCR, LADI	BL
CHCR, CO	BL	CHCR, CO	BM
CHCR	BL	CHCR	BM
CHCR, CO	BM	LADI, CHCR, CO	BM
CHCR, CO	BM	LADI, CHCR, CO	BM
LADI, CHCR, CO	BM	LADI, CO, CHCR	BL
CO	BM	LADI, CO, CHCR	BM
CHCR, CO	BM	CO, DIVE	BM
CHCR	BM	CHCR	BM

## Hydroids

ABAB Aetiaria aetiaria (coarse coriaceous)  
 ECSP Ectopleura sp.  
 OOSP Oerelia spp. (delicate)  
 SCSP Seridaria sp. (fuzzy/coriated)  
 UH Undifferentiated Hydroid spp.

## Molluscs

CF Crepidula fornicata  
 ISAL Isachiton albus (white chiton)  
 ISRU Isachiton ruber (red chiton)  
 MOCO Modiolus modiolus (bunt)  
 MYED Mytilus edulis  
 TETE Tectura testudinalis (limpet)  
 SE Sepiopsis (worm-like)  
 ANSP Anomia sp. (large shell)  
 OSED Ostrea edulis

## Other

SABW Sabellid worm (feather duster)  
 AIM Amphipod tube nest  
 OPAC Onchopora aculeata (brittlestar)  
 BA Barnacle sp.  
 HASP Haliotis sp. (stalked jelly)  
 GRAS Grass  
 ZOMA Zostera

## Anemones

CEBO Cerenthus borealis (burred)  
 DLU Diadumene lineata (orange lined)  
 MESE Metridium senile (fine frill)  
 UNAN Undifferentiated Anemone  
 URE Urticina felina (purple)  
 FALI Fagosa lineata (tiny white)

## Substrate

P Pebbles (<5cm)  
 C Cobble (>5cm)  
 BS Boulder (25-100cm)  
 BM Boulder (50-100cm)  
 BL Boulder (>100cm)

## Green Algae

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

## Erect Red Algae

BOHA Bonnemaisonia hamletia (hooks)  
 CRSP Ceramium spp. (pinners, coriaceous)  
 CHCR Chondrus crispus  
 CYPH Cystodinium purpureum (bushy)  
 DUCO Dumortiera conferta (flat cylinders)  
 EUCR Euthalia cristata (flat branching blades, leaf)  
 HJ Heterosiphonia japonica (bushy, leafy, solid midrib)  
 MAST Mastocarpus stellatus (chained blades papillate)  
 PAPA Palmella palmata (hand-like blades)  
 PHRU Phycodrys rubens (oak leaves)  
 POLS Polysiphonia sp. (variable fluffy)  
 PORO Porolithothamnion (regular thick branches)  
 PORS Porphyra spp. (thin sheet)  
 PRSE Prasiella serrata (branches w/ brachetis)  
 RAT Red Alga Turf (thin Ulvoid mat many spp.)  
 SPRE Sphaerophthalma repens (bushy tufts, epiphytic)  
 CO Corallina officinalis (red coralline)

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