

Scanned by: \_\_\_\_\_  
Date scanned: \_\_\_\_\_

**SITE** Pemquid **TR**

DATE 7/17/16

**OBSERVER** Lucy/Dylan

Depth (m) at 0m: \_\_\_\_\_

Depth (m) at 40m: \_\_\_\_\_

Visibility (m):

[illegible]

## Brown Algae

AGCL Agarum alathratum (*stogium kelp*)  
AGJ Agarum alathratum - juvenile <10cm  
ALES Alaria esculenta (*distinctive midrib*)  
ALJ Alaria esculenta - juvenile <20cm  
BLD UNIV Juw Laminariales; <3cm kelps  
CHFI Chorda filum (*not fuzzy rope*)  
COPE Colpomenia peregrina (*sea potato*)  
DEAC Desmarestia aculeata (*coarse, alternate branches*)  
DEVI Desmarestia viridis (*fine, opposite branches*)  
HATO Halosiphon tomentosus (*fuzzy rope*)  
LADI Laminaria digitata  
LDJ Laminaria digitata juvenile <20cm  
SADE Sacconiza dermatodea (*flat & suzzy*)  
SAJ Sacconiza dermatodea juvenile <20cm  
SL Saccharina spp. (*lasagne*)  
SLJ Saccharina spp. juvenile <20cm  
FUSP Fucus sp.

## Tunicates

**BOEC** *Boltenia echinata* (cactus-like)  
**STCL** *Styela clava* (stalked tunicate)  
**BOOV** *Boltenia ovifera* (lollipop)

## Anemones

**MESE** *Metridium senile* (white frilled)  
**URFE** *Urticina felina* (bands run from top to bottom)

## Molluscs

**BUCA** *Busyconotus canaliculatus* (channeled whelk)  
**BUCR** *Busycon carica* (knobbed whelk)  
**BUUN** *Buccinum undatum* (wavy whelk)  
**CRVI** *Crassostrea virginica* (native oyster, long)  
**NEDE** *Neptunea decemcostata* (10 ring whelk)  
**OSED** *Ostrea edulis* (euro oyster), wide  
**PLMA** *Placopecten magellanicus* (big sea scallop)

## Other Echinoids

**CUF8** *Cucumaria frondosa* (brown, bumpy)  
**ECPA** *Echinarchinus parma* (sand dollar)  
**PSFA** *Psolus fabicii* (scarlet cucumber)  
**SDL** *Strongylocentrotus droebachiensis* >20mm  
**SDS** *Strongylocentrotus droebachiensis* <20mm  
**ARPL** *Arbacia punctulata* >20mm  
**ARPS** *Arbacia punctulata* <20mm

**Stars (less than 3cm. add S)**

**ASFO** Asterias foessli (*orange madroporite*)  
**ASRU** Asterias rubens (*white madroporite*)  
**CRPA** Crossaster papposus (*Spiny Sun Star*)  
**HESA** Henricia sanguinolenta (*Blood Star*)  
**SOEN** Solaster endeca (*Smooth Sun Star*)

### Small Crustaceans <5cm

**CABS** Cancer borealis (rounded, bumpy shell = Jonah)  
**CAIS** Cancer irroratus (pointed shell = Atlantic Rock)  
**CAMS** Carcinus maenas (Dark & mottled shell = Green)  
**CASS** Callinectes sapidus (blue crab)  
**HOAS** Homarus americanus (lobster)  
**HYCS** Hyas coarctatus (decorator crab)  
**LIES** Libinia emarginata (big spider crab)  
**OVOs** Ovalipes ocellatus (ladycrab)  
**PAHE** Panopeus herbstii  
**HOAS** Lobster, <10cm  
**HESN** Hemigrapsus sanguinolenta

### Cryptic Fish

**MYSP** *Myoxocephalus* sp. (grubby or sculpin < 10cm)  
**ULSP** Unidentified shanny (radiated or arctic)  
**EUSP** *Eumicrotremus spinosus* (spiny lumpsucker, <15cm)  
**LULU** *Luripenus lumpretaeformis* (Snake Blenny)  
**PHGU** *Pholis gunnelus* (Rock Gunnel)

**Note small OCTO's**

Data entry by: \_\_\_\_\_  
Date entered: \_\_\_\_\_

Checked by: \_\_\_\_\_  
Date checked: \_\_\_\_\_

Updated 7/12/16