

SITE Pemagid **TR**

TR

DATE _____

DATE 7/12/16

OBSERVER

Lucy H

Depth (m) at 0m: _____

Depth (m) at 40m:

42

Visibility (m):

[illegible]

Brown Algae

AGCL Agarum diathratum (*shotgun kelp*)
AGJ Agarum diathratum - juvenile <10cm
ALES Alaria esculenta (*distinctive midrib*)
ALJ Alaria esculenta - juvenile <20cm
BLD UNID Juv. 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*)
LA71 Laminaria digitata
LDJ Laminaria digitata juvenile <20cm
SADE Saccharina dematodea (*flat & scuzzy*)
SAJ Saccharina dematodea juvenile <20cm
SL Saccharina spp. (*lasagne*)
SLJ Saccharina spp. juvenile <20cm
FUSP Fucus sp.

Anemones

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

Molluscs

BUCA *Busyscotypus canaliculatum* (channeled whelk)
BUCA *Busyscon 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)

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Other Echinoids

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

Tunicates

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

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

ASFO *Asterias forbesii* (orange madriporite)
ASRU *Asterias rubens* (white madriporite)
CRPA *Crossaster papposus* (Spiny Sun Star)
HESA *Hennicia 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 (edycrab)
PAHE Parapeopus herbstii
HOAS Lobster, <10cm

Cryptic Fish

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

Note small OCTO's

Data entry by: _____
Date entered: _____

Checked by: _____
Date checked: _____