

SITE CANOE BEACH, TRNANTUCKET, MA7.3DATE 8/4/15OBSERVER Kelsey Schult Z

Depth (m) at 0m: _____

Depth (m) at 40m: 10.0Visibility (m): 2

SP_CODE	Q0 OFF COUNT	Q8 ON COUNT	Q16 OFF COUNT	Q24 ON COUNT	Q32 OFF COUNT	Q40 ON COUNT
SL	15	15	4	11	4	4
SLJ	6	4		3	8	6
BLD						3
DEVI						
AGCL						
DEAC						
CABO	1					
CAIR						
HOAM					1	
HOAS						
ASFO						
ASFOS						
ASRU						
ASRUS						
HESA						
PHGU						
MYSF						
HESA						1

Brown Algae

AGCL Agarum clathratum (shotgun kelp)
 AGJ Agarum clathratum - 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)
 LADI Laminaria digitata
 LDJ Laminaria digitata juvenile <20cm
 SADE Sacchariza dermatodea (flat & scuzzy)
 SAJ Sacchariza dermatodea juvenile <20cm
 SL Saccharina spp. (lassagne)
 SLJ Saccharina spp. juvenile <20cm
 FUSP Fucus sp.

Tunicates

BOEC Botella echinata (cactus-like)
 STCL Styela clava (stalked tunicate)
 BODI Botryllus (tallpop)
 Date entered: _____

Anemones

MESE Metridium senile (white filled)
 URRE Urticina felina (bands run from top to bottom)

Molluscs

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

Other Echinoids

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

Stars (less than 5cm, add S)

ASFO Asterias forbesii (orange madriporite)
 ASRU Asterias rubens (white madriporite)
 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 (lady crab)
 PAHE Panopeus herbstii
 HOAS Lobster, <10cm

Cryptic Fish

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

Note small OCTO's

Checked by: _____
 Date checked: _____