BENTHIC QUADRAT COUNTS

Scanned by: Date scanned: 1

Q40 O	N Q32 OFF	Q24 ON	Q16 OFF	Q8 ON	Q0 OFF	
	Visibility (m):3		Depth (m) at 40m: 5.49	Depth (6.09	Depth (m) at 0m:
CSIK	OBSERVER SOM	127/15	DATE 8 /	2	BARNTR_	SITE MAC

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		SLJ		6	- (
3	3	BLD					
	3	DEVI					
3	3	AGCL					
3	3	DEAC					05454
3	3	CABO					
		CAIR					
	3	НОАМ					
3	3	HOAS	8				
3	3	ASFO					
ASRUS ASRUS HESA PHGU MYSP FUSP	ASRUS ASRUS HESA PHGU MYSP FUSP I	ASFOS	3	ת			
ASRUS HESA HESA PHGU MYSP FUSP	ASRUS HESA PHGU MYSP FUSP I	ASRU					
HESA PHGU MYSP FUSP	HESA PHGU MYSP FUSP	ASRUS					
MAXED WASED FINE SP	MAXSE I	HESA					
MYSP I	MYSP	PHGU					
FUSP	FUSP	MYSP					
		FUSP				- 3	

AGCL Agarum clathratum (shotgun kelp) Brown Algae

MESE Metridium senile (white frilled)

Anemones

URFE Urticina felina (bands run from top to bottom)

ALES Alaria esculenta - juvenile <20cm Alaria esculenta (distinctive midrib)

Agarum clathratum - juvenile <10cm

BLD UNID Juv Laminariales; <3cm kelps

SHE Chorda filum (not fuzzy rope)

COPE Colpomenia peregrina (sea potato)

DEVI Desmerestia viridis (fine, opposite branches) Desmerestia aculeata (coarse, alternate branches)

HATO Halosiphon tomentosus (fuzzy rope)

LADI Laminaria digitata

SADE Laminaria digitata juvenile <20cm

Saccorhiza dermatodea (flat & scuzzy)

Saccorhiza dermatodea juvenile <20cm

Saccharina spp. juvenile <20cm Saccharina spp. (lasagne)

Fucus sp.

Tunicates

BOEC Boltenia echinata (cactus-like)

STCL Styela clava (stalked tunicate) BooV ਕੀਗਾਣਿਸੀ ਤੋਂ VAPAra (follipop)

Date entered:

BUCA Busycon canaliculatum (channeled whelk)

Molluscs

BUCR Busycon carica (knobbed whelk)

BUUN Buccinum undatum (wavy whelk)

CRVI Neptunea decemcostata (10 ring whelk) Crassostrea virginica (native oyster)

NEDE OSED PLMA Ostrea edulis (euro oyster)

Placopecten magellanicus (big sea scallop)

Other Echinoids

CUFR Cucumaria frondosa (brown, bumpy)
ECPA Echinarachnius parma (sand dollar)

OPAC Ophiopholis aculeata (brittlestar)

PSFA SDL Strongylocentrotus droebachiensis >20mm Psolus fabricii (scarlet cucumber)

SDS Strongylocentrotus droebachiensis <20mm Arbacia punctulata >20mm

Arbacia punctulata < 20mm

Checked by: Date checked:

Stars (less than 5cm, add S)

ASFO Asterias forbesii (orange madroporite)

ASRU Asterias rubens (white madroporite)

HESA Henricia sanguinolenta (Blood Star) CRPA Crossaster papposus (Spiny Sun 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 herbistii

HOAS Lobster, <10cm

Cryptic Fish

MYSP Myoxocephalus sp. (grubby or sculpin < 10cm)

ULSP Unidentified shanny (radiated or arctic)

EUSP Eumicrotremus spinosus (spiny lumpsucker, <15cm)

LULU Lumpenus lumpretaeformis (Snake Blenny)

PHGU Pholis gunnelus (Rock Gunnel) Note small OCTO's

Updated 9/8/15