KEEN GOM BENTHIC MONITORING DATA

Site:

COMMUNE

BENTHIC UNIFORM POINT CONTACT Scanned by: DATA SHEET Date scanned:

Schwit 2

51.8.

Observer:

Depth (m) at 0m: 1:11 Depth (m) at 40m 5.79 Visibility (m): _ CA

Shore Substrate Substrate C C C C C C C C C C C C C C C C C C	(IJ	7 40	FUSY
DIVE	7			
DIVE	ď.	RAT		LIT
DIVE BL PAPA CLSP	0	DFAC		NFR
DIVE	P		P 37	SL
DIVE BL PAPA CLSP	-	1	P 36	PAPA
DIVE BL PAPA CLSP	6	H		ASTRUS
Inshore Substrate Offshore	0	FG		PAPA
Inshore Substrate Offshore	C	I	33	HT
Inshore Substate Offshore	C	RA	150	PAPA
Inshore Substate Offshore		RA CLS	BS 31	RAT
Inshore Substate Offshore	20	2000	1	SL,
Inshore Substate Offshore	0	CR CL	13 L 29	エソ
Inshore Substrate Offshore	CA	CHCR	1	DIVE
Inshore Substrate Offshore	В	CR	BL 27	PAPA
Inshore DIVE BL PAPA, CLSP CHCR BL OHCR CHCR BL DIVE LSP LSP LSP LCR DAPA BL BL DIVE BL DIVE BL DIVE BL DIVE CHCR SL	Lu	MEMA,	13 L 26	-
Inshore Substrate Offshore	8	0	BL 28	
Inshore Substrate DIVE PAPA , CLSP	В	1	165 24	, CLS
Inshore Substrate DIVE BL PAPA CLSP	A	CRSP.	C 23	DFAC, HJ
Inshore Substrate Offshore		DA.	C 22	ASDÍ
Inshore Substrate Offshore		SL, HJ	C 21	A
Inshore Substrate DIVE DIVE C CHCR CLSP	0	HJ, CHCR	C 20	
Inshore Substrate DIVE DIVE SP C C CHCR C CHCR CLSP BL BL DIVE SLJ TU, CHCR BL BL BL BL BL DIVE SLJ DIVE SLJ DIVE SLJ DIVE SLJ DIVE BL BL BL BL BL BL BL BL BL B	EAC C	6		
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Inshore Ins	0	- 1	85 T	
Inshore Ins	3	27	BL 16	DAPA
Inshore Ins	-12	SL	B1 3	SL
Inshore Ins	C	ADSI		PAPA
Inshore Inshore Substrate Offshore BL PAPA, CLSP C CHCR C CHCR BS 3 CHCR, CLSP BL A DIVE LSP LSP LSP LSP LSP LSP LSP BL A DIVE SLJ SLJ BL B DIVE, CHCR BL B DIVE, CHCR SLJ BL B DIVE, CHCR SLJ DIVE BL B DIVE, CHCR STUDIVE BL B DIVE, CHCR DIVE	0	ADSI		13
Inshore Inshore Substrate Offshore BL PAPA, CLSP C CHCR C CHCR LSP LSP LSP LSP LSP LSP LSP LS	<i>-</i> 3	DINE		4
Inshore Inshore Substrate Offshore BL PAPA, CLSP C CHCR CHCR BL DIVE LSP LSP LSP LSP LSP BL DIVE C CO, DIVE SLJ SLJ BL DIVE, CHCR BL DIVE, HJ DIVE, BL BL BUTH	13.1	C KSP	13 11	
Inshore Inshore Substrate Offshore BL PAPA, CLSP C CHCR C CHCR LSP LSP LSP LSP LSP LSP LSP LS	В	C		DIVE
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Inshore Substrate Offshore DIVE BL PAPA, CLSP C CHCR CHCR BS CHCR, CLSP BL DIVE LSP LSP LSP BL DIVE C COLDIVE	250	51VE	131 8	SL
Inshore Inshore Substrate Offshore BL PAPA, CLSP C CHCR CHCR	18	CHC	131	
Inshore Substrate Offshore DIVE BL PAPA, CLSP CHCK BS CHCR, CLSP BL DIVE DAPA BL DIVE	5	10	C 6	5
Inshore Substrate Offshore BL PAPA, CLSP C CHCR C CHCR BS 3 CHCR, CLSP BAPA BL 4 DIVE	S	-	13 L 5	-
Inshore Substrate Offshore DIVE BL PAPA, CLSP SP CHCR BS CHCR, CLSP	C		18 1	· .
Inshore Substrate Offshore DIVE BL PAPA, CLSP SP C 2 CHCK	13	CR, CL	ω Ω	CHC
Substrate Offshore BL PAPA, CLSP	13	CHCK	C 2	OA
Substrate Offshore	00	101	7 8	SL, DIVE
	Subs	Offshore	Substrate	Inshore

ABAB Abietinaria abietina (coarse corticated) CF Crejoiula fornicata

SABW Sabelid worm (feather duster)

ECSP Ectopleura sp.

ISAL Isochiton ablus (white chiton) ATM Amphipod tube mat

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ISAL Isochiton ablus (white chi Serpulorbis (worm-tube) Anomia sp. (Jingle Shell) Checkend byking Date checked: APPA ASAS BOEC BOSC BOVI CIIN CISA DECA DIAL

Date entered: Data entry by:

> SCHW Substrate
> P Pebbles (<5cm)
> C Cabble (<25cm)
> C Cabble (<25cm)
> BN Boulder (50-50cm)
> BN Boulder (>100cm)
> BL Boulder (>100cm)
> Creen Algae
> Distrate COF Codium fragile (fingers)
> FG Filamentous Green (fine hairs)
> UV Blady Ulvoid (ulva & enteromorpha)
> TUV Tubular Ulvoid (ulva & enteromorpha) SS SS B B Bedrock S Shallow Sand (<1cm) S H Shell Debris S Sand (>1cm)

Ceramium spp. (pincers, corticated) Chondrus crispus Erect Red Algae Bonnemasonia ham Cystoclonium purpureum (bristly) sonia hamifera (hooks)

DUGO Dumonia control di dia civandas y

BUGR Euthoria cristala (flat charaching blades, lacy)

EUCR Euthoria cristala (flat charaching blades, lacy)

HJ Heterosiphonia japonica (bright, fuffy, solid midrib)

MAST Mastocarpus stellatus (charneled blades pappilate)

PARU Phycodrys rubens (oak leaves)

PARU Phycodrys rubens (oak leaves)

PARO Polyides rotundus (regular thick branches)

PORS Polyisphonia sp. (variable fluffy)

PORO Polyides rotundus (regular thick branches)

PORS Porphyra spp. (flhin sheet)

PTSE Ptiloda serrata (branches w/ branchletts)

RAT Red Algal Tuff (thin UNID mat many spp.)

SPRE Spermothamnion repens (bushy fuffs, epiphyfic)

CO Corralina officinalis (erect corraline)

URR Unidentified Red Blade

UFR Unidentified Red Blade

UFR Coccoplus funcatus (Blade with small lobes)

COTR Coccoplus funcatus (Blade with small lobes)

COTR Coccoylus truncatus (Blade with small lobes)
Encrusting Red Algae (smooth to bumpy)
HIRU Hildenbrandia rubra (not acidified crust)
CLSP Clathromorphum spp. (smooth and thick)
LISP Lithophyllum sp. (smooth, chalky)

PHSP LIGL EC SP Leptophytum spp. (smooth, very thin, no band)
SP Phymatolithon spp. (rough surface, white swirts)
GL Lithothamnion glaciale (bumply)
EC Unidentified Encrusting coraline
NC Unidentified Encrusting Non-Corraline

UENC Brown Algae Agarum clathratum (shotgun)

AGCL
ALES
ARVI
ASDI
BLD
CHFI
COPE
DEAC
DEVI
DIAT
HATO
LADI LD Unid Laminariales Blade
FI Chorda filum (long smooth rope)
FE Colpomenia peregrina (sea polato)
FE Colpomenia peregrina (sea polato)
AC Desmerestia aculeata (coarse, alternating branches)
VM Desmerestia viridis (fine, opposite branches)
AT Diatom Tube Mat Alaria esculenta (midrib) Arthrocladia villosa (branching, tublar, hairs) Ascophyllum nodosum

SADE SL SALO FUSP Saccharina latissima (lasagna blade)
Saccharina longicuris (very long & hollow stipe) Fucus sp Laminaria digitata (hand-like) Leathsia marina (stiffer, brain-like) Sacchoriza dermatodea (oar-like, scuzzy)

Halosiphon tomentosus (long and furry)

BUSP BUTU BUNE CREB P Bugula sp.
U Bugula turrita (xmas tree)
E Bugula neritina (purple)
B Crisia eburnea (fuzzy, fine)
U Dendrobeania murrayana (leafy) Bryozoans

DEMU Electra pilosa

MEMA SCUN SCAU Lichenopura verrucaria (thick in middle, white)
Membranipora membranesea (lacy epizootic)
Schizoporella unicornis (bumpy, orange & white, round zooids)
Schizomavella auriculata (bumpy, solid orange, round zooids)
Tricellaria inphata (crunchy artiorescent)
Unidentified Arborescent Bryozoans

UAB

ES CLSP HADU HAOC HAPA HYSP Sponges
S Encrusting Sponge
P Cliona sp. (large osculum)
U Halisarca dujadrin (slimy sheet)
C Haliciona oculata (few fingers)
A Halichondria panicea (crumbs)

SP Hymedesmia sp. (blue)
A isodictya palmate (palmate)
IC Leucosolenia sp. (many small vases)
R Microciona prolifera (red, fingeribeard)
SP Scypha sp. (little vases)

Tunicates

A Aplidium pallidum

A Aspidium pallidum

A Ascidiella aspersa

C Bottenia echinata

C Bottyllus schlosseri (stars)

VI Bottylloides violaceus

N Ciona intestinalis Ciona savingyi
Dendrodoa carnea (small pink)
Didemnum albidum STCL Styela clava

UT Unid. Colonial tunicate

MOMA Molgula manhattensis

MCCI Molgula citrina

BOOV Boltenia ovefera DIP Diplosoma listerianum
DIVE Didemnum vexillum
HAPY Halycynthia pyriformis
STCL Styela clava
UT Unid. Colonial tunicate MOMA