

DATA SHEET

Scanned by: _____

Date scanned: _____

Site: Carole Beach Transect: 1Date: 8 / 1 /Observer: Lucy

Depth (m) at 0m: _____		Depth (m) at 40m: _____		Visibility (m): _____	
Inshore		Offshore		Substrate	
1		1			
2		2			
3		3			
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30		30			
31		31			
32	<u>BS</u>	<u>MAST</u>			<u>BS</u>
33	<u>BS</u>	<u>CIC</u>			<u>C</u>
34	<u>BS</u>	<u>LIGL</u>			<u>C</u>
35	<u>C</u>	<u>CLCQ, MAST</u>			<u>BS</u>
36	<u>BS</u>	<u>CLCQ, MAST</u>			<u>BS</u>
37	<u>C</u>				<u>C</u>
38	<u>C</u>	<u>MAST</u>			<u>C</u>
39	<u>C</u>	<u>LIGL</u>			<u>BS</u>
40	<u>C</u>	<u>MAST</u>			<u>C</u>

Substrate

P Pebbles (<5cm)
C Cobble (<25cm)
BS Boulder (25-50cm)
BM Boulder (50-100cm)
BL Boulder (>100cm)

Green Algae

COF Codium fragile (fingers)
FG Filamentous Green (fine hairs)
UV Blady Unoid (ulva & enteromorpha)
TUV Tubular Unoid (ulva & enteromorpha)

Erect Red Algae

BOHA Bonnemaisonia hamifera (hooks)
CRSP Ceramium spp. (prickers, corticated)
CHCR Chondrus crispus
CYPD Cystodinium purpureum (bristly)
DUCO Dumortiera contorta (flat cylinders)
EUCR Euthora cristata (flat branching blades, lacy)
HJ Heterosiphonia japonica (bright, luffy, solid midrib)
MAST Mastocarpus stellatus (clammed blades papillate)
PAPA Palmaria palmata (hand-like blades)
PHRU Phycodrys rubens (oak leaves)
POLS Polysiphonia sp. (variable fluff)
PORO Polyides rotundus (regular thick branches)
PORS Porphyra spp. (thin sheet)
PTSE Ptilota serrata (branches w/ branchlets)
RAT Red Algal Turf (thin UNID mat many spp.)
SPRE Spermothamnion repens (bushy tufts, epiphytic)
CO Corallina officinalis (erect coralline)
URB Unidentified Red Blade
UFR Unidentified Filamentous Red
AHPL Annelia plicata
COTR Coccolytus truncatus (Blade with small lobes)

Encrusting Red Algae (smooth to bumpy)

HIRU Hildenbrandia rubra (not calcified crust)
CLCI Clathromorphum circumscissum (smooth and thick)
LISP Lithophyllum sp. (smooth chalky)
LESP Leptophyllum spp. (smooth, very thin, no band, pores)
PHSP Phymatolithon spp. (rough surface, white swirls, conceptacles)
LIGL Lithothamnion glaciale (bumpy)
EC Unidentified Encrusting coralline
UENC Unidentified Encrusting Non-Coralline

Brown Algae

AGCL Agardum clathratum (shotgun)
ALES Alaria esculenta (midrib)
ARVI Arthrocladia villosa (branching, tubular, hairs)
ASDI Ascophyllum nodosum
BLD Unid Laminariales Blade
CHI Chorda filum (long smooth rope)
COPE Colpomenia peregrina (sea potato)
DEAC Desmarestia aculeata (coarse, alternating branches)
DEVI Desmarestia viridis (fine, opposite branches)
DIAT Diatom Tube Mat
HATO Halosiphon tomentosus (long and furry)
LADI Laminaria digitata (hand-like)
LEMA Leathesia maritima (stiffer, brain-like)
SADE Saccharina dermatodea (oak-like, souzzy)
SL Saccharina latissima (lasegna blade)
SALO Saccharina longicurs (very long & hollow stipe)
FUSP Fucus sp.

Bryozoans

BUSP Bugula sp.
BUTU Bugula turrita (xmas tree)
BUNE Bugula neritina (purple)
CREB Crisia eburnea (fuzzy, fine)
CAEL Cabera elisi (chondrus bryozoan)
DEMU Dendrobia murrayana (leafy)
ELPI Electra plicata
LIVE Lichenopora verrucaria (thick in middle, white)
MEMA Membranopora membranacea (lacy epizootic)
SCUN Schizoporella unicornis (bumpy, orange & white, round zooids)
SCAU Schizomavella auriculata (bumpy, solid orange, round zooids)
TRIN Triclerella inipinata (crunchy, arborescent)
UAB Unidentified Arborescent Bryozoans

Sponges

ES Encrusting Sponge
CLSP Cliona sp. (large osculum)
HADU Haliarca diaditini (slimy, sheet)
HAOC Haliobina oculata (few fingers)
HAPA Haliobina panacea (crusts)
HYSP Hymedesmia sp. (blue)
ISPA Isodictya palmata (palmate)
LEUC Leucosolenia sp. (many small vases)
MIPR Microciona prolifera (red, fingerbeard)
SCSP Scypha sp. (little vases)

Tunicates

APPA Apidium pallidum
ASAS Ascidella aspersa
BOEC Botellina echinata
BOSC Botryllus schlosseri (stars)
BOVI Botryllodes violaceus
CIN Cina intestinalis
CISA Cina savingyi
DECA Dendrodoa carnea (small pink)
DIAL Didemnum albidum
DIP Diplosoma listerianum
DIVE Didemnum vexillum
HAPY Halocynthia pyramis
STCL Styela clava
UT Unid. Colonial tunicate
MOMA Mogula maritimaensis
MOCI Mogula citina
BOOV Botellina ovaleira

Anemones

CEBO Ceranthus borealis (turred)
DILI Didemne lineata (orange lined)
MESE Metridium senile (fine fil)
UNAN Unidentified Anemone
URFE Urticina felina (bands)
FALI Fagesia lineata (tiny white)

Other

SABW Sabellid worm (feather duster)
ATM Amphipod tube mat
OPAC Ophiopholis aculeata (brittle)
BA Barnacle sp.
HASP Halysitis sp. (stalked jelly)
ZOMA Zostera

Molluscs

CF Crepidula fornicata
ISAL Isachiton albus (white chiton)
ISRU Isachiton ruber (red chiton)
MOMO Modiolus modiolus (blunt)
MYED Mytilus edulis
TETE Tectura testudinalls (limpet)
SE Serpulorbis (worm-tube)
ANSP Anomia sp. (Jingle Shell)
OSED Ostrea edulis

Hydroids

ABAB Abietinaria abietina (coarse corticated)
ECSP Ectopleura sp.
OBSP Obelia spp. (delicate)
SESP Sertularia sp. (bushy corticated)
UHI Unidentified Hydroid spp.

Data entry by: _____

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Checked by: _____

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