

## DATA SHEET

Site: Carole Transect: 2Date: 8/16/10Observer: KS

Depth (m) at 0m: <u>25</u>		Depth (m) at 40m: <u>23</u>		Visibility (m): _____	
Inshore		Offshore		Substrate	
1 DIVE BUTU	BL	1 SL, PAPA, C1CL	BL	BL	BL
2 CHCR, C1CL	BL	2 CHCR, CF	BL	BL	BL
3 CO, CHCR,	BL	3 CHCR, HJ, SL	BL	BL	BL
4 BUTU, HJ	BL	4 SL, HJ	BL	BL	BL
5 SL, BUTU, CO	BL	5 PAPA, C1CL	BL	BL	BL
6 SL, HJ, C1SL, C1CL	BM	6 SL, HJ	BL	BL	BL
7 C1CL, BUTU, L1GL	BL	7 HJ, C1CL	BL	BL	BL
8 CHCR, BUTU	BL	8 CHCR, L1GL, CO	BL	BL	BL
9 SL, MAMA, BUTU	BL	9 CHCR, HJ, L1GL	BL	BL	BL
10 SL, PAPA, CHCR, C1CL	BL	10 SL	BL	BL	BL
11 SL, CO, CF	BM	11 PAPA	BL	BL	BL
12 FUSO, CO, C1CL	BS	12 MAMA, SL	BL	BL	BL
13 MAMA, CHCR, SL	S	13 SL, CHCR, C1CL	BM	BL	BL
14 CHCR, L1GL	BS	14 MAMA, SL, C1CL, CF	BL	BL	BL
15 SL, PAPA	C	15	BL	BL	BL
16 SL, CF	C	16 SL, CHCR, CF	BM	BL	BL
17 SL, CF, HJ, BM	BS	17 SL, PAPA, CF	BS	BL	BL
18 CHCR, HJ, SL	BL	18 CHCR, HJ, L1GL	BM	BL	BL
19 HJ, CHCR, L1GL	BL	19	BL	BL	BL
20 CO, HJ	BL	20 SL, PAPA	C	BL	BL
21 CHCR	BM	21 CF, C1CL	BM	BL	BL
22 SL, DIVE	BM	22 SL, PAPA, L1GL	BM	BL	BL
23 CHCR, CF	BM	23 SL, CHCR, DIVE	BM	BL	BL
24 SL	BS	24 MAMA, SL, CF, CO	BM	BL	BL
25 C1CL	BS	25 C1CL, CF	BL	BL	BL
26 SL, CHCR, DIVE	BM	26 CHCR, CF, BUTU	BM	BL	BL
27 DIVE, PAPA	BL	27 SL, CHCR, CF	BM	BL	BL
28 CF, PAPA	BM	28 SL, CF	SH	BL	BL
29 MAMA, SL, HJ	S	29 FC, HJ	BL	BL	BL
30 C1CL	BM	30 FC, HJ	BL	BL	BL
31 CF, C1CL	BL	31 PAPA, CF, C1CL	BL	BL	BL
32		32		BL	BL
33		33			BL
34		34			BL
35		35			BL
36		36			BL
37		37			BL
38		38			BL
39		39			BL
40		40			BL

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

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

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

**Anemones**  
CEBO Cereanthus borealis (burned)  
DILI Diadumene lineata (orange lined)  
MESE Metridium senile (fine fill)  
UNAN Unidentified Anemone  
URFE Urticina felina (bands)  
FALI Fagesia lineata (tiny white)

**Tunicates**  
APPA Apidium pallidum  
ASAS Ascidella aspersa  
BOEC Botryllus echinata  
BOSC Botryllus schlosseri (stars)  
BOVI Botryllodes violaceus  
CIIN Ciona intestinalis  
CSA Ciona savignyi  
DECA Dendrodoa carnea (small pink)  
DIAL Didemnum albidum

**DIP** Diplosoma listerianum  
**DIVE** Didemnum vexillum  
**HAPPY** Halcyonithia pyramis  
**STCL** Styela clava  
**UT** Unid. Colonial tunicate  
**MOMA** Moigula manhattensis  
**MOCI** Moigula citrina  
**BOOV** Botella ovelera

**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 Ulvoid (ulva & enteromorpha)  
TUV Tubular Ulvoid (ulva & enteromorpha)

**Erect Red Algae**

BOHA Bonnemaisonia hamifera (hooks)  
CRSP Ceramium spp. (pincers, corticated)  
CHCR Chondrus crispus  
CYPU Cyclostorium purpureum (bristly)  
DUCC Dumontia contorta (flat cylinders)  
EUCR Euthoria cretata (flat branching blades, lacy)  
HJ Heterosiphonia japonica (bright, fluffy, solid midrib)  
MAST Mastocarpus stellatus (channeled blades papillate)  
PAPA Palmaria palmata (hand-like blades)  
PHRU Phycodurus rubens (oak leaves)  
POLS Polydora spp. (variable fluffy)  
PORP Polydora rotundus (regular thick branches)  
PORP Porphyra spp. (thin sheet)  
PTSE Pilayella littorea (branches w/ branchlets)  
RAT Red Algal Turf (thin UNID mat many spp.)  
SPRE Spermatophyte remains (bushy tufts, epiphytic)  
CO Corallina officinalis (erect coralline)  
URB Unidentified Red Blade  
UFR Unidentified Filamentous Red  
AHPL Abutilia plicata

**Encrusting Red Algae (smooth to bumpy)**

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

**Brown Algae**

AGAL Agarum clathratum (stodgum)  
ALES Alaria esculenta (midrib)  
ARVI Arthrocladia villosa (branching, tubular, hairs)  
ASDI Ascophyllum nodosum  
BLD Bolid Laminariales Blade  
CHFI Chorda filum (long smooth rope)  
COPE Copomenia peregrina (sea potato)  
DEAC Desmarestia aculeata (coarse, alternating branches)  
DEVI Desmarestia viridis (fine, opposite branches)  
DIAT Diatom Tube Mat  
HATO Hakosiphon tomentosus (long and furry)  
LADI Laminaria digitata (hand-like)  
LEMA Leathesia marina (stiffer, brain-like)  
SADE Saccorhiza dermatodea (oar-like, scuzzy)  
SL Saccharina latissima (laccagna blade)  
SALO Saccharina longicurs (very long & hollow stipe)  
FUSP Fucus sp.

**Brizoans**

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 pilosa  
LIVE Lichenopora venusta (thick in middle, white)  
MEMA Membranipora membranacea (lacy epizootic)  
SCUN Schizomarella unicornis (bumpy, orange & white, round zooids)  
SCAU Schizomarella auriculata (bumpy, solid orange, round zooids)  
TRIN Tricellaria inopinata (crunchy arborescent)  
UAB Unidentified Arborescent Bryozoans

**Sponges**

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

Data entry by: \_\_\_\_\_

Date entered: \_\_\_\_\_

Checked by: \_\_\_\_\_

Date checked: \_\_\_\_\_