Site name:
Date:

Name:
Buddy:

Depth:

Time:

Wind speed:
Tide:

SOS OCEAN PULSE SUBSTRATE CODES

REEF CHECK SUBSTRATE CODES

HC Hard Coral (live)
SC Soft Coral (& zoanthids)
NIA Nutrient Indicator Algae
SP Sponge
RKC Recently Killed Coral(< 1 year, white)
RC Rock (dead coral >1 year TA & CA)
SI Silt/Clay (< 1mm deep or covers substrate)
RB Rubble (1/4 to 6 inches)
OT Other (sea anemones, tunicates, non-living)
SD Sand

PLANT CODE

HA # Halophila (Sea Grass)

R Red

CA Crustose Coralline

AC *~Acanthophora*

MG # *Melanamansia sp.*

AS # *Asparagopsis sp.*
Limu Kohu (koko, lipehe)

LA # Laurencia
limu mane`one`o

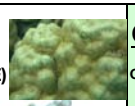
GS **Gracilaria #coronopifolia*
**~*salicornia*
Limu Manuea/Ogo

SEGMENT 1				SEGMENT 2			
0 - 19.5 m				25 - 44.5 m			
0		10		25		35	
0.5		10.5		25.5		35.5	
1		11		26		36	
1.5		11.5		26.5		36.5	
2		12		27		37	
2.5		12.5		27.5		37.5	
3		13		28		38	
3.5		13.5		28.5		38.5	
4		14		29		39	
4.5		14.5		29.5		39.5	
5		15		30		40	
5.5		15.5		30.5		40.5	
6		16		31		41	
6.5		16.5		31.5		41.5	
7		17		32		42	
7.5		17.5		32.5		42.5	
8		18		33		43	
8.5		18.5		33.5		43.5	
9		19		34		44	
9.5		19.5		34.5		44.5	

SOS OCEAN PULSE SUBSTRATE CODES

 # = native, *=invasive, ~=introduced

HC Hard coral



PL Porites *lobata* **(GRN. LOBE)**

PC # *P. compressa* **(FINGER)**

PU # *P. lutea* **(BROWN LOBE)**

PD *P. damicornis* **(LACE)**

PM *P. meandrina* **(CAULIFLOWER)**

MC *M. capitata* **(RICE)**

MF # *M. flabellata* **(BLUE RICE)**

PP # *P. duerdeni* **(PORKCHOP)**

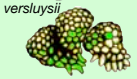
G Green

CL *Cladophora #vagabunda / *#sericea*

NA *Neomeris annulata*

HD *Halimeda spp.*

DV #*Dictyosphaeria versluysii*



DC *#*Dictyosphaeria cavernosa*

CP *Caulerpa #sertularioides / *#taxifolia*

CR *Caulerpa racemosa*

CE # *Codium edule*

Limu Wawae'iole

B Brown

PA #*Padina spp.*

SG #* *Sargassum spp.*
Limu Kala

TO *#*Turbinaria ornata*

DT *Dictyota*

BG Blue Green

LB *Lyngbya sp.*

BG Blue Green