SITE _____ _____ _____ **Date** _____ **Observer** _____ **Buddy** _____

Side: N S E W CEN **Zone: I M O** **Transect: 1 2** **Heading:** **Depth:**

SUBSTRATE	0-10 m	10-20 m	20-30 m
bedrock (≥ 1 m)			
boulder (10 cm - 1 m)			
cobble (≤ 10 cm)			
sand			
RELIEF			
0 - 10 cm			
10 cm - 1 m			
1 m - 2 m			
> 2 m			
COVER			
SUPERLAYER			
UNDER LAMINARIA			
UNDER BRITTLE			
UNDER PACRUB			

Other

BARROC	Bare rock
BARSAN	Bare sand
SHELL	Shell Debris
MUD	Sediment/mud
SCUM	brown fuzzy unid. stuff

Algae

BRANCH	branching flat blade incl. RhoSpp
LEAFY	leafy blade (Gigartina)
BUSHY	bushy cylindrical branches
LACY	filamentous/dense (>2cm)
ENCRED	Encrusting red algae
TURF	Turfy red (<2cm)
DICTALES	Dictyotales
EGRMEN	Egregia
CYSOSM	Cystoseira osmundacea
MACHOLD	Macrocystis holdfast (alive)
OTHERLAM	Oth. Laminariales holdfasts
DEADHOLD	Dead Laminariales holdfast
DESSPP	Desmarestia spp.
DICRET	Dictyoneuropsis retuiculata

No epiphytes!!!!

DICCAL	Dictyoneurum californica
SARSPP	Sargassum spp.
BROWN	Other Browns
GREEN	Green algae
PHYSPP	Phyllospadix spp.
CRUCOR	Crustose coralline algae
ERECOR	Articulated coralline algae

Cnidarians

CORCAL	Corynactis californica
ANEM	Other anemone
CUP	Cup Corals-Balanophyllia/Astrangia/Paracyathus
AGLSTR	Aglaophenia struthionides
HYDROID	Hydroids
STYCAL	Stylaster calif.
GORG	Gorgonian
CLAVSPP	Clavularia spp. - Octocoral

Gastro

SERSQU	Serpulorbis squamigerus
PETMON	Petaloconchus montereyensis

Crustaceans

BARN	Barnacle

Primary substrate holders only!!!!!

Worms

DIOCHA	D. ornata/Chaetopterus
PHRCAL	Phragmatopoma californica
SALTRI	Salmacina tribranchiata
DODFEW	Dodecaceria fewkesi
TUBEMAT	unid MAT of tube worms
TUBEWORM	Serpula/Spiro

Other inverts

BRYO	Unidentified bryozoan
DIACAL	Diaperoecia californica
COMTUN	Colonial tunicate
SOLTUN	Solitary tunicate
SPONGE	Sponge

Echino

CUCSPP	Cucumber spp

Bivalves

BORCLAM	Chaceia/Paralophas/Tresus
SCALLOP	Scallop spp incl Chama
MUSSEL	Mussels

No mobile organisms!!!!

Entered on _____ **by** _____ **Checked on** _____ **by** _____