Site: _____ **Max Depth (ft):** _____

Date: _____ **Lead Diver:** _____ **Dive Partner(s):** _____

Protocol - everything except urchins

0=ABSENT, none present.
1=RARE, <5 individuals observed or present over <25% of the site.
2=COMMON, 5-15 individuals observed or present over 25-50% of the site.
3=MODERATELY ABUNDANT, 16-30 individuals observed or present over 50-75% of the site.
4=ABUNDANT, > 30 indidivuals or present over >75% of the site.
Note: for abalone place total counted for each species during survey

Protocol - urchins (0 = none present)

1=requires searching to find
2=patches of 20-30 animals associated with crevices
3=patches of urchins and "mobile" individuals
4=urchin barren

Transect Information (Meter Mark/Heading)

_____	_____	_____	_____

ALGAE

_____	_____	_____	_____	Macrocystis pyrifera
_____	_____	_____	_____	Eisenia arborea
_____	_____	_____	_____	Pterygophora californica
_____	_____	_____	_____	Laminaria farlowii
_____	_____	_____	_____	Pelagophycus porra
_____	_____	_____	_____	Agarum/Dictyoneuropsis
_____	_____	_____	_____	Sargassum horneri
_____	_____	_____	_____	Foliose red algae
_____	_____	_____	_____	Articulated coralline algae
_____	_____	_____	_____	Encrusting coralline algae

INVERTEBRATES

_____	_____	_____	_____	Strongylocentrotus purpuratus
_____	_____	_____	_____	Strongylocentrotus franciscanus
_____	_____	_____	_____	Encrusting invertebrates

RELIEF estimate percent cover (must = 100%)

_____	_____	_____	_____	High (relief >1m)
_____	_____	_____	_____	Low (relief <1m)

SUBSTRATE estimate percent cover (must = 100%)

_____	_____	_____	_____	Boulder
_____	_____	_____	_____	Bedrock
_____	_____	_____	_____	Cobble (easy to move with one hand)
_____	_____	_____	_____	Sand (finger goes to atleast one knuckle)

SEA STARS

_____	_____	_____	_____	Pycnopodia
_____	_____	_____	_____	Pisaster

QUALITY OF ABALONE HABITAT (Excellent, Fair or Poor)

_____	_____	_____	_____	"White Abalone Habitat"
_____	_____	_____	_____	"Other species of Abalone Habitat"
_____	_____	_____	_____	(Write in other species)

QUALITY OF OUTPLANT HABITAT (Excellent, Fair or Poor)

_____	_____	_____	_____	Red and white juvenile abalone

Shell Sizes	
Species	Size (mm)