

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 individuals 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

[illegible]