

State or Country: Baja California Norte Field No. SIO 56-124

County: Map: 1

Locality: Rock Pile, est 7-8 mi. S. of San  
Coronado Id.

Lat. N. Long. W.

Water: very clean, visibility at least 70 feet

Vegetation: kelp, etc.

Bottom: rocky & coralling

Cover: Temp:

Shore: Current:

Dist. offshore: Stream width:

Depth of capture: Depth of water: 60-80 feet

Collected by Raymond J. Sheldahl, Charles S. Fleming,

James O. Stewart Date: XII: 19: 1956

Method of capture: hand & spear

Orig. preserv.: alc. (alcohol) Time:

fish (Ophiura)

Information by Fleming & Sheldahl

5. *Prionace glauca* (Lin.): 5-8; lot common; a few at bottom

6. *Myliobatis californica* (Zill): not observed

on bottom

35. *Paralabrax nebulifer* (Zill) - 1 seen by Stewart

*Paralabrax clathratus* (Zill): none

seen 15 mi. S. of Fleming & Stewart

47. *Eubrotia* sp. (?) Gray colored

up to 1 mi. with beach band (Fleming)

50. *Amelotopos pulchrum* (Agassiz): common

7. *Polydora californica* - common (Stewart)

51. *Kyphosus analogus* Zill: in school;

fish est. 6-7 inches; looked like

halibut but spangled with silver

over whole length; Fleming thinks

this is same as shown by Stewart

underwater pictures from Alvin Rock

*Sebastes serriceps* - none seen by Stewart

53. *Sebastes* spp. Not seen

1-3 specimens from caught by crew

*S. atrovirens* (Fleming) from Ophiura

nearby 25-30. 7 feet by skull, spine, etc.; very common

at *Coryphæa guttata* Zill: no seen

by Stewart; but caught by crew

54. *Ophiura elongatus* Zill: common

than up to 18" seen 6-8 large ones

(skeleton) (new)

on

by Fleming; another at St. Louis  
estimated 65 lbs. orange-red. One  
specimen brought in to be found, with  
little orange except moderate amount  
on fins. This one speared by  
Fleming. Carcas after removal  
of fins brought in. Counts  
taken. (Saved for skeleton).

St. Louis 66.0 cm. Ovaries (ripe), liver,  
stomach & some feces to Paul Saunders for toxicology  
analysis. Subscorpaenidae (C. 4) H. (maybe test)

60. Scorpaenidae princeps anomala (Cooper): sev. caught by crew

61. Alloclinus holderi (Lauderbach):

2 ads., found in 2 large  
high-spread waxy-top (Estraea  
picked up by  
Fleming. Sheldahl; brings  
in 1 alive under alcohol  
(it had jumped out of tank  
overnight). The live fish  
and one shell with layer  
of eggs put in tank for  
study of development in  
Dr. Olson. Specimen preserved in alcohol  
79 mm. S. L.

59. Gibbula richolvi: many seen  
by Stewart.

and L. H. H.