

State or Country: Mexico Field No. SI059-307

County: Baja Calif. Norte Map: 1

Locality: Punta Banda, S side, in Papalote Bay

Lat. _____ N., Long. _____ W.

Water: Clear - vis 20'

Vegetation: Macrocystis, much Eiscenia on bottom
& some encrusting corallines

Bottom: Rocks & sand

Cover: _____ Temp.: See below

Shore: _____ Current: _____

Dist. offshore: 1/4 mile Stream width: _____

Depth of capture: 2-35' Depth of water: 35'

Collected by *SIO Party

Tide: _____ Date: 10 Aug. 1959

Method of capture: 4 gals. pro-norfish + diving inside wall-net +

Orig. preserv.: 10% Form Time: ~~1500~~ 1130-1600

* Div. Mar. Vert. - Carl L. Hubbs, Richard H. Rosenblatt,
Conrad Limbaugh, John P. Harville, Craig Godding,
IMR Kelp Project - Jay C. Quast, James R. Stewart,
Earle S. Gunnison, Charles T. Mitchell, H. George
Snyder

Temperature - on 9 Aug. 63.5° F on surface &
59° F on bottom.

On day of Poisoning temps measured by J. Stewart
using "Macrocystis" thermometer at upcurrent edge
of kelp bed at 1009-1011 PST

16.0°C At surface
15.2°C Halfway down
14.8°C. at 35' (bottom)

* wall net 60' deep (stretched), 500' long,
3/4" stretched mesh. Set in circles 100'-150' in
diameter.

Abalone taken Haliotis rufescens 10 (9 ad)

2-3 times this many
seen

" sorrensoni 1 ad
" corrugata 3 ads 10-15
additional seen
R.E.
" cracherodii 1 small ad.

(see over)

61A	Heterostichus rostratus	160	(33-289)
61B	Otophidium taylori	15	(107-166)
60A	Rimicola dimorpha	15	(33-34)
61C	Gibbonsia montereyensis	26	(33-70)
61D	Ulvicola sanctaerosae	1	(96)
61E	Gibbonsia metzi	46	(30-147)
5A	Cephaloscyllium uter	6	egg cases
40A	Atherinops affinis	1	(30)
61F	Gibbonsia elegans	87	(40.5-102)
42A	Trachurus symmetricus	42	(138-180)
50A	Pimelometopon pulchrum	3	(167-233) 38/
53A	Scorpaena guttata	6	(62-139)
3A	Branchiostoma californiense	21	(72)
61G	Alloclinus holderi	56	(38-80)
55A	Artedius corallinus	21	(33-34) (26-77)
54A	Oxylebius pictus	9	(114-143)
48A	Chromis punctipinnis	18	(17-153)
35A	Paralabrax clathratus	12	(26-266)
55B	Orthonopias triacis	26	(32-65)
53B	Sebastodes paucispinis	1	(62)
55C	Artedius creaseri	2	(35-45)
61H	Neoclinus stephensae	7	(34-79)
55D	Liocottus hirundo	11	(77-145)
5B	Heterodontus francisci	2	(284-354)
47A	Taeniotoxa lateralis	2	(185-264)
47B	Rhacochilus toxotes (302 mm spec. in ^{tank} 15.196)	2	(66-302)
47C	Embiotoca jacksoni	16	(54-236)
47D	Brachyistius frenatus	188	(38-141)
60B	Caulolatilus princeps	1	(330)
64A	Pleuronichthys coenosus	4	(46-242)
50B	Oxyjulis californica	4	(52-110)
53C	Sebastodes atrovirens	11	(94-287)
56A	Liparis mucosus * 4 inds. Gift to IMARPE, Peru *	43	(19-44)
64B	Citharichthys stigmaeus	2	(48-50)
47E	Damalichthys vacca	32	(56-290)
57A	Syngnathus californiensis	5	(174-273)
61I	Eupomichthys trigrammus Esseleonia carli	1	(83) Paratype
61J	Otopus digrammus	4	(57-69)
55A	Paralabrax clathratus	7	(110-262)

* Gift to San Jose State via J.P. Harville

60 Gobiesox eugrammus ~~1~~ 1(35)

61 Esseleonia laurae Paratypes 4(60-66)

Gift to San Jose State via J.P. Harville

8A	<i>Sardinops caerulea</i>	1 (152)
47A	<i>Taeniotoxa lateralis</i>	1 (192)
47B	<i>Damalichthys vacca</i>	3 (123-150)
47C	<i>Rhacochilus toxotes</i>	1 (324)
47D	<i>Brachyistius frenatus</i>	1 (140.5)
47E	<i>Embiotoca jacksoni</i>	1 (57)
48A	<i>Hypsypops rubicunda</i>	1 (191)
48B	<i>Chromis punctipinnis</i>	2 (108.5-175)
50A	<i>Pimelometopon pukhrum</i>	1 (381)
51A	<i>Girella nigricans</i>	2 (293-299)
53A	<i>Sebastodes atrovirens</i>	4 (225-267)
61A	<i>Heterostichus rostratus</i>	3 (101-116.5)