

State or Country: California

Field No. 51054-185

County: San Los Angeles

Map: USCGS 5128, 1947

Locality: Santa Catalina Is., at 9th km; long shore of Cherry Cove, middle to south end

Lat. 33° 27.02 to 27.05' N., Long. 118° 30.14' W.

Water: clean, salt

Vegetation: a little brown brown algae, incl Macrocystis; close to vegetated rocks, with Macrocystis close to shore

Bottom: sand; some cobbles near shore

Cover: poor

Temp.: 19.00°C <sup>4.52 reading on surface 1st of day</sup> 20.30

Shore: sandy to cobbly beach

Current: slight

Dist. offshore: to nearly 200 ft.

Stream width:

Depth of capture:

Depth of water: to about 12 ft

Collected by Carl L. Hubbs and party from RS "Orca"

Tide: incoming from about 0

Date: IX:13:1954

Method of capture: 100 ft. bag seine

Orig. preserv.: 1090 form + vials Time: 1900-2000 hr. PST

IX:14:1954

All fish saved, except about 1/2 of Trachurus + Paralabrax and 1 Umbrella al, and a few amblyostomus blended by Reclutizer

Party including Conrad Limbaugh, Andrew B. Reclutizer, Raymond M. Gilman, Arthur F. Kelly, Jay C. Quast, Beverly Morgan, Moonlight (full, brown) Two hauls, net set by skiff. 1 5 gal. can.

35. Paralabrax clathratus Girard: 49 - 1/2 yr. color bright. 69 (39-117)

61. Gibbonsia elegans 1 (71)

40. Lewesthes tenuis (Ayres): 1 ad.

Atherinops affinis insularum Sillim.  
series 7 yg. 172 (30-58)

42. Trachurus symmetricus (Ayres): sev. 1/2 yr.

64. Citharichthys sigmaeus 3 (68-71)

46. Umbra pinnaculus Jordan & Gilbert.

3 ad. saved, 1 disc.

Very light-colored, with stripes & intervals row of spots very conspicuous; panel fins were ~~very~~ pale lemon yellow.

53. Scorpaena guttata 1 (136)

60. Porichthys myriaster 1 (29) over



S1054-185

(over)

47. Hyperprosezon argenteum Gibbons: 1 br. ♂

Cymatogaster aggregata Sillb.?

hl. gr. - ad., ind. 1 myct. ♂

Considerable gles, tan sheer,  
aggr. Brachyistius + Oxygaster col.  
(from living in Rej.?, when Linbray  
has found them to predominate);  
yellow + black oblique bars less  
conspicuous than usual; paired  
sooty basicaudal spot conspicuous  
(reminiscent Linbray in earlier diving  
of señoritas). Thickened forward  
basal part of anal fin translucent  
salmon in hl. gr., with at least  
trace in adults (weak in br. ♂) -  
seem distinct.

Brachyistius fenestratus Gill.

sev. hl. gr. - ad., some used by  
Recknitzer.

Embrotoca jacksoni Gibbons: 2 lg. yg.  
1(76)

Cymatogaster gracilis #84(53-99)

Rhacochilus toxotes: lg. yg.

Hamalichthys vacca Girard: lg. yg.  
1(93)

51. Sirena nigricans (Agres): 1 transformed  
yg.

59. Coryphopterus nicholsii 1(48)



53. Scorpaena guttata Richard:  
 sev. h.g.  
 Fins seen High.

Sebastodes paucispinus Cypr:  
 1 lg. yg.

Sebastodes senanoides  $\delta + \epsilon$ :  
 " 1 lg. yg.

59. Coryphopterus nicholsi (Bean): 1 ad.

60. Porichthys myriaster Hubbs & Schultz: 1 yg.

61. Sibbonia elegans elegans  
Cox: 1 ad.

64. Citharichthys stigmaceus J. S.  
 m. ads.

Pleuronichthys coenosus: 1 h.g.

Paul L. Hubbs sp. arts