

State or Country: California

Field No. H51-233

County:

Map: USC & GS 5112, 1927

Locality: Johnson's Landing, Catalina I.

Lat. $33^{\circ} 26' 55''$ N, Long. $118^{\circ} 31' 35''$ W.

Water: clear; salt

Vegetation: short brown algae, attached to gravel; a few Macrocystis plants.

Bottom: gravel and coarse sand, scattered boulders.

Cover: boulders and Macrocystis

Temp:

Shore:

Current: strong; difficult to keep position

Dist. offshore: around boat at 40 yds

Stream width:

Depth of capture: off shore

Depth of water: 18'

Collected by Conrad Limbaugh & party

Tide:

Date: VI: 25: 1951

Method of capture: by hand under light

Orig. preserv.: 10% form + borax Time: 2000-2100 PST.

(199)

64. Pleuronichthys coenosus: 1 ad. put in 5-gal. can (H51-229). Only fish preserved.

Observation only

23. Cypselurus californicus: seen beneath the surface, none flying.

35. Paralabrax clathratus: easily approached to within a foot. Photo.

42. Trachurus symmetricus: schools well away from light. Photo.

47. Brachyistius frenatus: easily approached to within 20 ft. Photo.

50. Oxyulius californica: quite frightened by light. Retreated to cover under rocks and into kelp. Photo.

53. Sebastes serranoides? yg.; stayed clear of light, 8 to 10 ft.

59. Coryphopterus nicholsi: 1 ad, under rock.

61. Gibbansia elegans: 1 ad. on bottom, easily approached. Photo.

64. Citharichthys stigmaceus: easily approached. Picked up by hand. Photo.

Pleuronichthys stige coenosus: easily approached, picked up by hand (1 collected). Photo. (199)

X Small fish swim off under rocks, Prob. Otophidium