

State & Country: Baja California (State), Mexico Field No. S1068-91
 County: Map: H0 620, 1963
 Locality: Golfo de California, close off E. coast of Isla
 Angel de la Guarda, near S. end.
 Lat. 29° 11.6' N, Long. 113° 10.0' W.
 Water: clear, greenish blue
 Vegetation:
 Bottom: flat; probably sediment
 Cover: none Temp.: 16.0 - 16.6°C (thermograph)
 Shore: mostly rocky, beach locally current:
 Dist. offshore: about 1 mile Stream width:
 Depth of capture: bottom Depth of water: 75-84 fathoms
 Collected by Carl L. Hubbs, Robt. L. Warner, Ronald P. McConnaughey (G.D.R.)
 Tide: and party on R/V Thomas Washington Date: I: 18: 1968
 Method of capture: hook and line, with electric reel
 Orig. preserv.: 5% formalin (rel) Time: 1434-1550 PST - for hookygo.
 Others frozen

MV68-I-61

1434 depth 75 fathoms *Scorpaena guttata* subsp.
 Hooked at 1434. Illus. process of photographing
 in color by Cannon. *Scorpaena*
 regenerated a little red color
 described below in lively, wholly
 unimpaired condition!
 1455 77 fathoms *Mustelus californicus* (Lacép.)
 1505 80 "
 1537 84 "
 " "

Scorpaena specimens and *Mustelus* examined for
 parasites by Mrs. Mitchell & Mr. Payne.
 Fuzer

One small eel from stomach of *Mustelus*; 2 eels
 preserved in 8-oz jar.

Eel photographed while still alive by Fred A. Michel, Jr.

Color of eel from spawned up by *Scorpaena* has
 any olive-greenish dorsal fin and trace of the
 same color on the pale body. Abdomen silvery
 blue. Head translucent with brain visible.
 Median stripe on snout and a U-shaped mark
 behind the eyes dusky purplish. Over

(over)

A silvery lateral band running into a thin streak posteriorly, disappearing before end of tail. Chin watery yellow.

Carl L. and Laura S. Hubbs

26 *Gnathophis catalinensis*

53 *Scorpaena guttata*

2(121-134)
3(204-254)

Localities: Golfo de California, SE of San Felipe

Water: dirty greenish To 0° 0' N 114° 23' 41" W
Vegetation: — To 30° 39' 1" N 114° 23' 41" W

Bottom: very smooth and flat

Cover: *none*

Temp.: 16.2 to 17.0 °C

Shore:

~~Current:~~

thermograph

Dist. offshore: 14-14.5 naut. mi.

Stream width:

Depth of capture: bottom

Depth of water: ~~114~~ 183 fath. (G.D.P.)

Collected by Carl L. Hubbs, Robt. L. Wimer, Ronald R. McConaughy, &

Title: party on S/O R/V Mance Washington Date: 1-19-1968

Method of capture: 40-ft. light-weight cotton balloon trawl

Orig. preserv.: 10.90 film + boxes Time: ~~11:45~~ overall BSR

11646-1704

MV68-I-02

On run NW on identical course earlier in day
bottom was very smooth and given slope

Abortion trial

(at $30^{\circ}40.1'N$, $114^{\circ}25.0'W$)

1646 net in water, 22 fathoms, 3 hrs.
11.58 11.00 - 11.00 chain 1250 lbs. 16449 inc. 7 & hrs.

1658 160 m W.O.

strain 1250 lbs.

16449 inc. fr. & roots

17135 Start retrieved

-1-7-0-2

1400-1400-1400

1703

12 15-00

1704

u. 500. 12. 15

Record one board -

Sart L. Huber.