

Locality: Baja Calif.: Thumb Head, 1 mile south of Turtle Bay, 1/2 way between off shore rocks and sand beach, tide pool.

Lat. 27° 37' 20" N.; Long. 114° 50' 43" W. (USC & GS chart, 19)

Water: Clear salt

Vegetation: Heavy, Chlorospadix and P. Kelp, some corals algae

Bottom: rocks and boulders, some bedrock. Temp.: —

Shore: reef backed by sandstone cliffs. Current: —

Distance from shore: to 25' Tide: -0.7 at 1452

Depth of capture: ~~to 3'~~ to 3' Depth of water: to 3'

Method of capture: Cyanide egg, dipnets.

Collected by: Clark and Earl Hutter Date: II: 7: 1948

Orig. preserv.: 10% Form Time: 1400-1500

Pool about 30' x 20' was poisoned. It had a central rock at the outlet which blocked most of the surge. and ~~about~~ an extension of it into the pool almost formed two pools. There was some surge but poisoning was 100%. All invertebrates observed at end were dead. Some poison escaped and some dead or dying fish were taken in B. chlorospadix to the south.

Collection of specimens was hampered both by the heavy vegetation and the strong off shore wind which kept the surface of the pool in motion.

over.

- 5 Heterodontus francisci 7 lg - ad. Larv
or three definitely in pool when first poisoned
rest hit by poison later, probably 3(472-570)
entered in search of food. In can with H 48-51
- 26A Gymnothorax mordax 3 yg. Taken late
in poisoning, definitely effected by the
poison, taken in head of pool. 3(234-249)
- 48 Hyporhamphus rubicundus: large series yg - ad
take chiefly at entrance to pool.
- 50 Halichaeeres semicinctus 3 lg - ad. taken
early in poisoning. (107-175)
- 53 Scorpaena guttata large series yg - lg.
13(67-152)
These apparently was occupying the usual
cotidal habitat farther north.
- 55 Clinocottus analis 2. lg. pool was too
far from high tide for this species 2(46-84)
- 57 Syngnathus short nose: one from
Challospadix outside of pool. not
seen in field checks.
- 60 Gemicola eigenmanni 1 yg in green
phase from Challospadix.
- 61 Parachanna integriceps 3 lg - lg ad.
3(285-51)

61 cont.

Heterostichus rostratus 3 lg (1055-248)

Ribbonia elegans large series of yg -
large adrs, chiefly from B. halli.

51

Girella nigricans 2 lg 1 (88)

(gift to Austr. Mus., 9 Aug. 2004)