

SIO No.: 79-15
State or Country: Mexico Station: Tepe 78-27
County: Baja Calif. Sur Map: 1
Locality: off Boca de la Trinidad

Lat. 23° 36.2' N, Long. 109° 31.5' W

Water:

Vegetation:

Bottom:

Temp.: Sal.: Current:

Dist. offshore: Tide:

Depth of capture: ~~27-25~~ 49-46m Depth of water:

Collected by W. Newman, S. Luke on R/V Alpha Helix
Time: 2000-2130

Method of capture: 16' otter trawl #849

Orig. preserv.: (Combined 2 tows) Date: 14 April 1978

(- put 123 in computer)

See over →

- 64 *Symphurus atramentatus* 123¹²² (48.3-90.2)
65 *Lophiodes caularis* 1(44)
35 *Diplectrum labarum* 5(76-116)
35 *Diplectrum pacificum* 22(60-132)
32 *Chaetodon humeralis* 3(38.5-41.5)
35 *Apogon pacificus* 2(53-55)
35 *Serranus psittacinus* 2(34-38)
61 *Lepophidium pardale* 9(87.5-154)
53 *Scorpaena sonorae* 7(44-67)
60 *Porichthys analis* 1(125)
6 *Diplobatis ommata* 5(108-156)
38 *Lutjanus guttatus* 1(128)
34 *Sphaeroides lobatus* 2(78-77)
25 *Synodus lucioiceps* 1(162)

Apogon sp. - Unpacked from formaldehyde, general color paprika red, dorsal fins & anal base scarlet.

A weak saddle of separate melanophores beneath D₂ extending just below 1.1. A dusty trace distally on D₂, C.A & P₂ pale rose, P₁ clear. A vague dusty area on opercle below spine, a few melanophores on cheek behind eye. Scattered melanophores on top of head & side of snout. Upper lip with a concentration of melanophores on medial $\frac{1}{3}$. Lower lip with a few scattered melanophores. Underside of head & breast with erythrophores only. No trace of caudal spot.

- | | | |
|----|---|--------------|
| 26 | <i>Ariosoma gilberti</i> | 3(162-178) |
| 26 | <i>Ophichthus triserialis</i> | 1(313) |
| 56 | <i>Prionotus gymnostethus</i> | 2(23-33) |
| 56 | <i>P. loxias</i> | 15(32-47) |
| 56 | <i>P. xenisma</i> | 11(40-54) |
| 61 | <i>Encheliophis dubius</i> | 1(88) |
| 61 | <i>Brotula clarkiae</i> | 1(94.5) |
| 60 | <i>Opisthognathus fossoris</i> MS | 1(67.5) |
| 60 | <i>Lonchopisthus</i> ^{sinuscalifornicus} sp. | 1(120) |
| 64 | <i>Etropus</i> sp. | 4(44.5-53) |
| 64 | <i>Citharichthys platophrys</i> | 2(52.5-59) |
| 64 | <i>Syacium ovale</i> | 14(53.5-118) |
| 64 | <i>S. latifrons</i> | 3(83-86) |
| 64 | <i>Engyrophrys sancti-laurentii</i> | 1(37) |
| 64 | <i>Perissias taeniopterus</i> | 6(56-71) |
| 59 | <i>Bollmannia</i> sp. | 32(43-62.5) |