

Ronald R. McConnaughey
in charge of operation

State or Country: off central California Field No. SIO 67-107
 County: Santa Cruz Map: CEGS 5402 ed. 8, 1963
 Locality: outside Monterey Bay, E. of Santa Cruz
 Lat. 36 (54.0' to 52.5') N., Long. 122 (66.5' to 64.4') W.
 Water: Coastal in appearance; some jellyfish & Velella
 Vegetation:
 Bottom: absolutely flat and even
 Cover: Surface Temp.: °C (thermograph)
 Shore: Current:
 Dist. offshore: 3.7 - 4.0 naut. miles Stream width:
 Depth of capture: bottom Depth of water: entirely 37 fath. (GDR)
 Collected by SIO expedition on R/V "Thomas Washington"
 (C. L. Hubbs, R. L. Wisner, R. R. McConnaughey, et al.) Date: VI. 12, 1967
 Method of capture: 41-ft. semiballot, Marinovich otter trawl
 Orig. preserv.: 10% buffered formalin Time: 1235 - 1323 hrs. (PST)
 Holding 1249 - 1309 hrs. " MV-67-II-12 #3 scope Course 121° T. Speed 3 kn.

many of the fish examined for parasite study
 by Mary Hanson Pritchard & Raphael Payne.
 A few crustaceans taken and preserved by
 Faith M. Sweeney for egg research by
 Dr. Elizabeth M. Kampa.

Tally:

- | | | |
|----|---------------------------------|---|
| 8 | <i>Clupea pallasii</i> ad. | 22, incl. 5 for parasite study. |
| 9 | <i>Alosa sapidissima</i> | 3 ad. for parasite study. |
| 47 | <i>Argentina sialis</i> yg. | 55 (5 larger for parasites) |
| 53 | <i>Zalmbus rosaceus</i> ad. | 7 (3 for parasite study) |
| | <i>Sebastes</i> <i>gracilis</i> | 1 lg. yg. |
| | " sp. #1 | 1 yg. |
| | " sp. #2 | 3 yg. |
| | " sp. #3 | 5 yg. |
| | " sp. #4 | 22 yg. |
| 54 | <i>Ophiodon elongatus</i> | 1 yg. preserved; 1 adult for (90) |
| 60 | <i>Pomichthys notatus</i> | 89, incl. 7 for parasites |
| 62 | <i>Merluccius productus</i> | 1 yg. preserved. (82) |
| 64 | <i>Citharichthys sordidus</i> | 14 preserved - ad. (incl. 2 adults for parasites) |
| | <i>Lyopsetta exilis</i> | 1 ad. (for parasites) |
| | <i>Lyopsetta jordanii</i> | 1 ad. (for parasites) |
| | <i>Parophrys vetulus</i> | 11 (5 for parasites; 6 for food) |
| | <i>Microstomus pacificus</i> | 7 yg. - ad. (4 for parasites) |
| | <i>Glyptocephalus zachirus</i> | 1 yg. preserved; 1 ad. for parasites. |

over

~~over~~
MV 67-II-12 (cont.)

Collection in 1 5-gal. bucket and 1 1-gal. jar
of fishes, and 1 1-gal. jar of
invertebrates.

also 1 2-gal. jar of Sebastodes
from #12 (being worked on
by Lo-char Chen)

64	Glyptocephalus zachirus	2(128-130)
64	Microstomus pacificus	3(113-116)
64	Citharichthys sordidus	5(78-123)
53	Sebastodes goodei	8(57-120)
47	Zalemnius rosaceus	4(13-110)
65	Chaerophryne sp	1(
9	Argentina sialis	80 ⁸¹ (40-95)

State or ~~County~~: off central California Field No. ~~SI067~~
County: Monterey Map: CGS 5403, V. 18, 1964
Locality: west of Pt. Pinos

Lat. 36° 38.4' N., Long. 122° 09.0' W.
Water: coastal in appearance
Vegetation: _____

Bottom: apparently soft
Cover: _____ Surface Temp.: _____ °C (thermograph)
Shore: rocky Current: _____
Dist. offshore: _____ naut. miles Stream width: _____
Depth of capture: bottom Depth of water: 6.7 fath. (GDR)
Collected by SI0 expedition on R/V "Thomas Washington"
Tide (C.L.) Hubbs, R.L. Wisner, R.R. McConnaughey, et al. Date: VI. 12. 1967
Method of capture: 5 hooks baited with squid, with electric-reel gear
Orig. preserv.: _____ Time: 0950-1015 (PST)

MV 67-II-11

64 Citharichthys sordidus: 1 ad., used for
parasite study by Mary Hemm
Pritchard & Raphael Payne.

Gail L. Hubbs.