

State or ~~Country~~ California Field No. 51066-553
 County: Map: HO 5111, 1965
 Locality: Outer Santa Barbara Channel, NE. of San Clemente Id.
 Lat. $33^{\circ}05.5' \rightarrow 11.0' \rightarrow 03.1'$ N., Long. $118^{\circ}26.6' \rightarrow 32.0' \rightarrow 24.2'$ W.
 Water: clear, blue, oceanic, multicolor g. algae near surface
 Vegetation: $33^{\circ}07.1'N$ $118^{\circ}28.2'W$
 Bottom:
 Cover: Temp.:
 Shore: rocky Current: rising to 4.52 in last 35 min of haul-in
 Dist. offshore: 7.4 - 9.0 naut. mi. Stream width:
 Depth of capture: est. 0 - 5 m. Depth of water: 640-684 fathoms
 Collected by Rott. L. Wisner, with Huber, Appleget, Stover,
 Tide: Dockins, McCaughy, Reck Date: XII: 12-13: 1966
 Method of capture: 10-ft non-closing seines K'd midwater haul
 Orig. preserv.: 10% buffered formal Time: 2300 XII: 12 \rightarrow 0505 XII: 13

MV 66-III-27

* with meter net cod-end

net starting in at 2300 hr; aboard 0505.

TIME	POSITION	REMARKS
XII: 12		
2330 hr.	$33^{\circ}05.5' N.$	$118^{\circ}26.6' W.$
2400	$33^{\circ}07.0'$	$118^{\circ}28.0'$
0030	$33^{\circ}08.5'$	$118^{\circ}29.0'$
0100	$33^{\circ}09.2'$	$118^{\circ}30.0'$
0130	$33^{\circ}10.6'$	$118^{\circ}31.0'$
0200	$33^{\circ}11.0'$ (TURN 160)	$118^{\circ}32.0'$
0230	$33^{\circ}09.0'$	$118^{\circ}30.3'$
0300	$33^{\circ}08.0'$	$118^{\circ}28.6'$
0330	$33^{\circ}06.4'$	$118^{\circ}27.5'$
0400	$33^{\circ}04.9'$	$118^{\circ}26.6'$
0430	$33^{\circ}04.1'$	$118^{\circ}25.1'$
0455	$33^{\circ}03.1'$	$118^{\circ}24.2'$

5 gal. steel tub of invertebrates (salps th
 bulk - nearly all small)
 1 small jar crustaceans for eye study.
 1 1-gal. jar fish.
 1 4-oz. jar strained plankton
 Salt h. Huber.

31	<i>Scopelogadus bispinosus</i>	1(37)
25	<i>Ceratoscopelus townsendi</i>	22(18.5-44)
25	<i>Diaphus theta</i>	120(14-50)
25	<i>Diogenichthys laternatus</i>	9(12-21)
25	<i>Hierops crockeri</i>	4(15-26.5)
25	<i>Lampanyctus regalis</i>	1(54)
25	<i>Lampanyctus ritteri</i>	36(24-87.5)
25	<i>Parvilux ingens</i>	1(52.5)
25	<i>Stenobranchius leucopsarus</i>	62(22-77.5)
25	<i>Symbolophorus californiensis</i>	1(33)
25	<i>Tarletonbeania crenularis</i>	1(26.5)
25	<i>Triphoturus mexicanus septentrionalis</i>	
		428(15.5-67)
9	<i>Dolichopteryx</i> sp.	1(60)
10	<i>Daraptos oculatus</i>	9(20-38)
25	<i>Rosenblattichthys volucris</i>	1(34.2)
25	<i>Berthalbella dentata</i>	1(34.9)
53	<i>Sebastolobus ativelis</i>	20(13.2-23.6)
25	<i>Scopelosaurus harryi</i>	1(52.8)
10	<i>Argyropelecus lychnus</i>	28(10-28)
10	<i>Argyropelecus affinis</i>	14(23-47)
10	<i>Argyropelecus aculeatus hemigymnus</i>	³⁴ 3 (10-22)
10	<i>Argyropelecus sladeni</i>	15(15-53)
10	<i>Idiacanthus antrostomus</i>	3(93-173)
10	<i>Sternoptyx diaphana</i>	1(20)
10	<i>Sternoptyx obscura</i>	1(12)
8	<i>Sagamichthys abei</i>	2(33.4-37.1)
10	<i>Stomias atriventer</i>	2(58-59)
23	<i>Cololabis saira</i>	1(28)
10	<i>Vinciguerria poweriae</i>	4(15-17)
10	<i>Vinciguerria nimbaria</i>	13(17-22)
9	<i>Leuroglossus stilbius</i>	33 ²⁶ 25 (48-100)
9	<i>Bathylagus wesethi</i>	15(13-26)
31	<i>Melamphaes lugubris</i>	1(26)