

Baja

State or Country: off California state, Mexico Field No. S1066-546  
 Locality: near extension of intern. line Map: 1:50,000, 1937  
 Locality: SW of Cortes Bank

Lat.  $31^{\circ}52.8' \rightarrow 32^{\circ}10.3'$  N., Long.  $120^{\circ}14.9' \rightarrow 120^{\circ}29.0'$  W.

Water: clear, blue oceanic

Vegetation:

Bottom:

Cover:

Temp.:

Shore:

Current:

Dist. offshore: 109-123 mi from San Clemente Is. Stream width:

Depth of capture: est. 0- m. Depth of water: 2020-2110 fath. GDR

Collected by Robt. L. Winner, with Hanks, Appleton, Storer, Perkins,

Tide: McConnaughey and Calhoun Date: XII:11:1966

Method of capture: 10-ft. non-closing Isaacs-Kidd midwater trawl \*

Orig. preserv.: 10% buffered form. Time: 0037-0905 PST

MV GG-III-20

\* with meter-net cod-end

† Less than 2 mi. N of border extension; net nearing surface.

Program: 500 m. steps of 15 min. duration, with  
 pay-out between of ca. 15 min., to 5500 m wire out;  
 then retrieve without steps, slowly at first.

Start haul at 0040 at  $31^{\circ}52.8' N, 120^{\circ}14.9' W$ .

Position at	Lat	Long	
0247	$31^{\circ}54.2'$	$120^{\circ}17.5'$	
0315	$31^{\circ}55.6'$	$120^{\circ}18.1'$	5 5 5 5
0330	$31^{\circ}56.2'$	$120^{\circ}18.7'$	
0500	$31^{\circ}57.9'$	$120^{\circ}22.3'$	
0550	$31^{\circ}58.8'$	$120^{\circ}25.1'$	
0630	$32^{\circ}02.2'$	$120^{\circ}26.3'$	
0800	$32^{\circ}06.0'$	$120^{\circ}27.8'$	

0910  $32^{\circ}10.3'$   $120^{\circ}29.0'$  w/info  
 paid up traps

Invertebrates:

1 2-gal jar nearly full 1 4 oz. plankton

1 1-gal jar jellies

1 8-oz. jar crustaceans for eye study (Dr. E.M. Riden)

Fishes:

1 1-gal jar

1 8-oz jar

Robert L. Winner

(cont'd) →		
25	<i>Lestidiops ringens</i>	1 (60)
25	<i>Ceratospopelus townsendi</i>	2 (22.5-39)
25	<i>Diaphus theta</i>	12 (15.5-21)
25	<del><i>Nannobrychium</i></del> <i>Nannobrychium ritteri</i>	37 (25-79)
25	<i>Parvilux ingens</i>	1 (127.5)
25	<i>Stenobranchius leucopsarus</i>	10 (21-60)
25	<i>Symbolophorus californiensis</i>	2 (25-63)
25	<i>Taaningichthys bathyphitus</i>	1 (46)
25	<i>Triphoturus mexicanus septentrionalis</i>	40 (18-63.5)
25	<i>Rosenblattichthys volucris</i>	1 (24.5)
10	<i>Danaphos oculatus</i>	6 (19-24)
53	<i>Sebastolobus alascanus</i>	3 (13-17)
53	<i>Sebastolobus altivelis</i>	1 (14)
8	<i>Holtbymia latifrons</i>	3 (21-22)
8	<i>Talismania bifurcata</i>	1 (28)
26	<i>Cyema atrum</i>	2 (103-121)
25	<i>Taaningichthys paucolychnus</i>	1 (46)
10	<i>Sternoptyx obscura</i>	4 (9-41)
10	<i>Tactostoma macropus</i>	1 (75)
10	<i>Aristostomias scintillans</i>	1 (135)
31	<i>Scopelogadus mizolepis bispinosus</i>	2 (52-57)
10	<i>Idiacanthus antrostomus</i>	2 (74-270)
10	<i>Argyropelecus hemigymnus</i>	9 (11-18)
10	<i>Argyropelecus sladeni</i>	7 (12-26)
10	<i>Vinciguerria nimbaria</i>	3 (18-22)
10	<i>Vinciguerria poweriae</i>	1 (16)
31	<i>Scopeloberyx robustus</i>	4 (54-64)
31	<i>Melamphaes lugubris</i>	1 (28)
9	<i>Leuroglossus stilbicus</i>	8 (23-56)
9	<i>Bathylagus wesethi</i>	5 (18-31)
9	<i>Bathylagus pacificus</i>	3 (32-58)

(continuation)

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Bottom: .....  
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Shore: ..... Current: .....  
Dist. offshore: ..... Stream width: .....  
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Collected by .....  
Tide: ..... Date: .....  
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Orig. preserv.: ..... Time: .....

64	<i>Microstomus pacificus</i>	2(17-20)
10	<i>Cyclothone atraria</i>	4(37-65)
10	<i>Cyclothone signata</i>	247(18-30)
10	<i>Cyclothone acclinidens</i>	209(24-50)