

570-56-68 Trawl #3

State or Country: California Field No. KEN-3

County: San Diego Map: 1

Locality: San Diego Trough

Lat. 32° 40.5' N, Long. 117° 40' W  
32° 34' 117° 35'

Water:

Vegetation:

Bottom:

Cover: Temp:

Shore: Current:

Dist. offshore: Stream width:

Depth of capture: 0-530 fms Depth of water: 630-660 fms

Collected by S. W. HON, A. Helwig, H. Stover, E. Brinlon

Tide: Date: 5 Apr 1956

Method of capture: 6' Isaacs - Trawl Midwater Trawl

Orig. preserv.: 10% Formalin Time: 0350-0930 PST

fresh good haul - quite a few crustaceans  
Stamps, both of Cyclopora etc. All crustaceans  
to Dr. Hon for Vitamin A analysis.  
A.W. Helwig 5 Apr 1956

over for spec. rec.

9. Argentinidae  
Bathylagus wesethi Bolin 1Yg(38)  
Leuroglossus stilbicus Gilbert 5Yg-Ad(25-70)
10. Sternoptychidae  
Argyropelecus lychnus Garman 1Yg(16)  
Cyclothone ecclinidens Garman ~~150Yg-Ad(23-48)~~  
 →(19.5-55.5)
- 10 C. signata Garman 19Yg-Ad(21-34)  
Sternoptyx obscura Garman 4Yg-Ad(10-40)
10. Stomistidae  
Stomias striventer Garman To San Jose state 1 ~~2HG-Ad(101-176)~~  
 0 Achauliodus macouri 1 (176)
8. Alepocephalidae  
Teliemania bifurcata (Parr) 5Yg(19-27)
25. Myctophidae  
 25 Stenobrachius leucopsarus (E. & E.) 21HG-Ad(37-87)  
L. mexicanus (Gilbert) 3Ad(41-67)  
L. ritteri Gilbert 3HG(36-37)
53. Scopoenidae  
Sebastolobus altivalis Gilbert 1Yg(37)  
 25A Scopelarchus volucris H(30)  
 A.W. Sheling  
 16 Aug. 1956
- 25 Rosenblattichthys volucris 1(26.5)  
 10 Cyclothone pallida 3(55-61)

Trawl #: 3

Coll. #: KON-3

By: St. KON, A. Ebeling, E. Brinton, A. Stover

Trawl in Time: 0350 Position: 32°40.5'N 117°40'W

Trawl up Time: 0930 Position: 32°34'N 117°35'W

Type: 6' Isaacs-Kidd midwater trawl

Date: 5 Apr. 1956 To 1800 meters.

Time	M. wire	L	cos L	Depth T (f)	Depth H <sub>2</sub> O (f)
0350	0				630
0425	1807	65			
0500	1807	60	.50	497	660
0530	1807	58	.53	527	660
0600	1807	58	.53	527	660
0630	1807	60	.50	497	660
0700	1807	60	.50	497	660
0730	1807	"	"	"	"
0800	"	"	"	"	"
up) 0830	"	"	"	"	"
WT 0930	0				660

Fairly good haul of crustaceans for  
Dr. King's Vitamin A analysis. *Stomatopoda* +  
usual common fishes. Lots of *Cyclothone*.

A. Ebeling 5 Apr 56