

State or Country: California Field No. 1101 #1  
County: San Diego Map: 1  
Locality: San Diego Trough  
Lat. 32° 48' N, Long. 117° 35' W.  
Water:  
Vegetation:

Bottom:  
Cover:  
Shore:  
Dist. offshore:  
Depth of capture: 0-440 fms Depth of water: 630-680 fms  
Collected by S. K. Ken, H. Ebeling, H. Stover, F. Brinton  
Tide: Date: 4 Apr 1956  
Method of capture: 6' Isaacs-Kidd Midwater Trawl  
Orig. preserv.: 10% Formalin Time: 16:40-22:15 P.S.T.

2 large Vampirocaridius. The usual  
common San Diego Trough fish. Vampirocaridius  
most especially of cristatus wanted by  
Dr. Ken. All specimens to Dr. Ken for  
Vitamin A analysis.  
H. Ebeling 4 Apr 56

- (Thalassia-1)  
8 Holtbyrnia spinthrona latifrons 1(30)  
3. Alepocephalidae  
[redacted] on incident. 8 shelf 1 Yg (30)  
8A Sagamichthys abel Parr 1 Yg (44)  
[redacted] sp. nov. 1 (44)  
Miracetus taaningi 1 (44)  
Talismania bifurcata (Parr) 1 Yg (42)  
9. Argentinidae  
Bathylegus wesethi Bolin 1HG (38)  
Leuroglossus stilbius Gilbert 1Ad (90)  
10. Sternoptychidae  
10 Argyropelecus affinis Garman 1HG (19)  
10 Cyclothone acclinidens Garman } 102 Yg 12 (20)  
over } 107 (20-56)  
10 Cyclothone pallida 2 (51-52)  
over

10. Sternoptychidae (cont.)  
 10 Cyclothone signata Garmen 10Yg-Ad(16-37)
- 10 Danaphos oculatus (Garmen) 1Ad(29)
10. Stomistidae  
 0A Stomias striventer Garmen 1Ad(150)  
 ↳ To UBC, exchange, I: 31#62
25. Myctophidae  
~~Coniichthys tenuiculus (Garmen) 1Ad(42)~~
- 5A ~~Taaningichthys bathyphilus~~ 2Ad(62-65)  
 Gift to IMARPE, Peru 1983
- 25 Stenobranchius leucopsarus (E. & E.) 19HG-Ad(52-78)
- L. mexicanus (Gilbert) 2Ad(42-53)
- Lampanyctus  
 5B regalis (Gilbert) 2HG-Ad(60-84)
31. Melamphidae  
 5A ~~Melamphaes cristiceps~~ Gilbert 1HG(40)  
Poromitra crassiceps frontosus
60. Chiasmodontidae  
Chiasmodon niger Johnson 1Ad(116)
- 25C Phanops steocki 1(22) (22)  
 Scopelarchus stephensi
- 25 Nannobranchium hawaiiensis 1(56)
- 25 Tarletonbeania crenularis 1(42)
- A. W. Ebeling  
 16 Aug. 1958

Trawl #? 1

Coll. # From # 1

By: <sup>S. K. KON</sup> H. Ebeling, Al Stover, Ed Brinton

Trawl in Time: 1640 P.S.T. Pos: 32°43'N 117°38'W

Trawl up Time: 2215 P.S.T. Pos: 32°30.3'N 117°35'W

Type: 6' Isaacs - trawl

Date: 4 Apr. 1956 1804m wire out.

Time	M. wire	$\angle$	$\cos \angle$	Depth T (f)	Depth H <sub>2</sub> O (f)
1640	0	75°	.26		620f.
1720	1804	70	.34	340	—
1800	1804	63°	.45	440	640f
1830	1804	"	"	"	—
1900	1804	67	.39	390	630f
1930	1804	72	.31	310	—
2000	1804	67	.39	390	650
2030	1804	"	"	"	—

2100 1804

2130 1804 " " " 680

(Trawl up) 2215 0 Stopped ship, trawl etc. ~~680~~ 700 down!

2 large *Vampirocthis* several *Leucospinus*,  
*Hampanctus leucopsarus*, some *Stomatoids*  
~~Stomatids~~ *Chiasmoclon* etc. ~~Not a lot~~. Poor  
hauls of prawns & mysids - disappointing.

A. Ebeling 4 Apr 56

Trawl #: 2  
 Call #: KON-2  
 By: S. K. Iron, A. Ebeling, E. Brinton, A. Stover  
 Trawl in Time: 2230 Position: 32°30.3'N 117°35'W  
 Trawl up Time: 0325 Position: 32°40.5'N 117°40'W  
 Type: 6' Isaacs-kidd midwater trawl  
 Date: 4-5 Apr. 1956 1000 m. wire out.

Time	M. wire	L Co	Sink	Depth T (F)	Depth H <sub>2</sub> O (F)
2230	0	0			725
2255	1000	64	.44	242	—
2330	1000	58	.53	292	680
0000	"	56	.56	308	680
0030	"	56	.56	308	670
0100	"	56	.56	308	660
0130	"	56	.56	308	660
0200	"	57	.54	297	660
0250	"	58	.53	292	640
(start up) 0300	"	58	.53	292	630
UP 0325	0				630

1 very large Vampiroteuthis.  
 Several large Gnathophausia  
 and other prawns; Haul OK.  
 Rather few fishes.  
 E. Brinton 5 Apr 56