

SIO 75-450

State or Country:

FDRK - 3

Field No.

#2

County:

Map:

1

Locality:

CHILE TRENCH

Lat.

46° 58.8'S

Long.

75° 48.6' W.

Water:

to

46° 51.0'S

75° 54.8' W.

Vegetation:

46° 51.0'S

75° 51.7' W.

Bottom:

Cover:

Temp.:

Shore:

Current:

Dist. offshore:

10 mi

Stream width:

Depth of capture:

Depth of water:

Collected by

KEITH

R/V "Melville"

Tide:

Date: 10 APRIL 75

Method of capture:

IKMT

Orig. preserv.:

Time: 0309-0756

+4 T. Z.

CMT

0710 - TRAWL IN WATER

0720 - OUT 20M/MIN

0730 - C/C 338°

INCREASING TO 50M/MIN

0829 - STOP WINCH @ 3000M OUT

0929 - START IN @ 20M/MIN

1158 - ON BOARD

0816 - SAT FIX 46° 57.5'S 75° 48.3'W

1002 " " 46° 53.1'S 75° 52.9'W

1032 " " 46° 53.1'S 75° 52.9'W

SAMPLE 2 GAL JARS

25 *Protomyctophum parallelum* 2(29-35)25 *Lampanyctus macdonaldi* 5(81-123)25 *Lampanyctus australis* 18(52-97)** 25 *Lampanyctus acherus* 1(75)

Field Data Sheet: Fish—12m-8,'60(B2277m)997

* Gift to Chile 1978, Peru 1983 91(80)

on exchange to Smithsonian [USNM 308167]

Partial Gift

- 25 *Diaphus theta* 2(43-45)
 25 *Symbolophorus* sp. boops 1(23)
 o 25 *Gymnoscopelus piabilis* 67(33-47)
 43 *Paradiplospinus gracilis* 1(172)
 ** 25 *Nannobranchium phyllisae* 1(75)
 25 *Electrona carlsbergi* 1(30)
 25 *Protomyctophum tenisoni* 14(17-20)
 25 *Protomyctophum normani* 3(28-32)
~~10 *Maurolicus moelleri* 1(30)~~
 10 *Maurolicus moelleri* parvipinnis 53(18-45)
 9 *Bathylagus antarcticus* 11(40-91)
 31 *Poromitra crassiceps* 1(97)
 10 *Cyclothone braueri* 70(24-40)
 10 *Cyclothone microdon* 17(41-59)
 + 25 *Myctophidae* (unident. larva) 1(18)
 10 *Cyclothone atraria* 1(31)
 9 *Leuroglossus urotronus* 6(24-66)

o 5 as Gift to J. Wang, Taiwan
 + Gift: G Maser, NMFS-La Jolla