

SIO 75-451

State or Country:

FDRAKE - 3

Field No.

3

County:

Map:

1.

Locality:

off Chile

Water:

Vegetation:

Lat.

39° 23.5' S

Long.

74° 33.1' W.

to

39° 11.0' S,

74° 32.8' W

39° 17.2' S

74° 33.0' W

Bottom:

Cover:

Temp.:

Shore:

Current:

Dist. offshore:

Stream width:

Depth of capture:

Depth of water:

Collected by

KEITH

R/V "Melville"

Tide:

Date: 12 APR. 75

Method of capture:

IKMT

Orig. preserv.:

Time:

1926 - 2355

+4 T. Z.

1926(L) - START 1022 fm CSE 346 Q3KTS
 1935 - DR 39° 26.35 74° 32.0 W
 2034 - SAT FIX 39° 20.15 74° 33.0 W
 2035 - STOP WINCH 3000m OUT (1115 fm)
 2135 - START IN 1086 fm
 2145 - DR 39° 17.85 74° 32.2 W
 2355 - ON DECK 1050 fm

SAMPLE PRESERVED

3 GAL JARS & 1 - 3 GAL JAR

61 *Melanostigma gelatinosum* 1(95)
 42 *Stromateus stellatus* 2(28-32)
 8 *Sagamichthys abei* 3(21-29) + (29)
 25 *Scopelosaurus hubbsi* 1(48)
 31 *Poromitra crassiceps* 6(48-108)
 31 *Scopeloberyx microlepis?* 26(15-41)
 31 *Scopelogadus beanii* 1(54)
 35 *Rosenblattia robusta* 1(21)
 10 *Idiacanthus niger?* 1(245)
 10 *Stomias boa* 3(105-175)
 10 *Argyrolepecus lychnus* 1(34)
 10 *Argyrolepecus affinis* 3(19-44)
 8 *Binghamichthys aphos* 28(83-127)
 10 *Borostomias antarcticus* 1(122)
 10 *Maurolicus milleri muelleri* 1(30)
 parvipinnis

25	Lampanyctus iselionoides	160 ²⁴ 80 54 (56-94)
25	Lampanyctus intricarius?	7 (90-129)
25	Nannobranchium phyllisae	3 (91-157)
25	Hygophum hygomi	49 (20-48)
25	Lampanyctus australis	2 (100-103)
25	Protomyctophum (Microps) chilense	1 (26)
25	Diaphus theta	1 (50)
25	Lampanyctodes hectoris	2 (38-62)
10	Sternoptyx obscura	1 (10.5)
10	Gonostoma elongatum	1 (36)
9	Bathylagus antarcticus	9 * (29-139)
10	Dolichopteryx	{ 1 (59)
	Bathylchnops sp.	+ { 1 (80)