

SI068-678

State & Country: ^{4f} México: Baja Calif. Norte, close Field No. _____
County: ¹ to extension of international line Map: _____
Locality: 28 mi. 163° T from pyramid head light
San Clemente Is. San Clemente Basin
Set Lat. 32° 22' 30" N, Long. 118° 11' 00" W.
Water: Recovery Lat. 32° 22' 18" N, Long. 118° 10' 15" W
Vegetation: (0.5 mi. from set)

Bottom: _____
Cover: _____ Temp.: _____
Shore: _____ Current: _____
Dist. offshore: 28 naut. miles Stream width: _____
Depth of capture: bottom Depth of water: 650 fms set
Collected by R.R. McConnaughey, et al 750 fms Recovery
Tide: free vehicle on USC R/V Valero Date: Dec. 12-13, 1968
Method of capture: Vertical, set line 30 hooks, 1 hook (27), w/ Hagfish trap
Orig. preserv.: _____ Time: In water 1730 PST Dec. 12
Recovery 1000 + Dec. 13

MV68-III-7

Valero 12529; set 3 of 5.

Flag 11

Trap

Hagfish

4 Kept alive *

Rest frozen

in 2 bags

Line

6 ~~heads~~ *Coryphaenoides* adults + 1 head

5 *Anoplopoma* + 1 head

* 2 live ones given to Dr. Kenneth M. Taylor
of San Diego State College for
chromosome studies, XII 17, 1968-

4. *Eptatretus deani* 33 (380-590) in storage

México - off

State & Country: Baja California, Norte, clare Field No.
 County: In extension of international line Map:, 1
 Locality: 27.6 mi. 159°T from Pyramid head
 San Clemente Is. - San Clemente Basin
 Set. Lat. 32°23'18" N., Long. 118°09'03" W.
 Water: Recovery (Lat. 32°23'14" N., Long. 118°10'16" W.)
 Vegetation: (1.0 mile from set 256°T)

Bottom:
 Cover: Temp.:
 Shore: Current:
 Dist. offshore: 27.6 naut. miles ~~8.5 miles~~ Depth set 860 fms
 Depth of capture: bottom Depth of water: ~~860 fms~~
 Collected by R.R. McConnaughey et al., Recovery 860 fms
 Tide: on USC R/V Valero II Date: Dec. 12-13, 1968
 Method of capture: 30-hook, vertical, free-veh. set line, w/ large trap
 Orig. preserv.: Time: In water 1810 PST Dec. 12
 MV68-III-8 Recovery 0930 Dec. 13

Valero 12530; set 4 of 5.

Flag I

Trap - 1 Crab
 1 Liparid (large)

Line Coryphaenoides - 8 complete + 2 heads

D.R., R.R. McC & C.H.

State or Country: ^{off} Mexico: Baja California Norte Field No. _____
County: ^{close to extension of} international line Map: _____, 1
Locality: 27.2 mi, 151.50 T from Pyramid Head
San Clemente Is San Clemente Basin
Set Lat. 32° 25' 00" N, Long. 118° 05' 17" W.
Water: Recovery Lat. — N. Long. — W.
Vegetation: _____

Bottom: _____
Cover: _____ Temp.: _____
Shore: _____ Current: _____
Dist. offshore: 27.2 naut. miles Stream width: _____
Depth of capture: bottom Depth of water: set 1060 fms
Collected by R.R. McConnaughey Recovery —
Tide: on USC R/V Valero IV Date: Dec. 12, 1968
Method of capture: 30 hook, vertical, free-veh. set line, w/ Hagfish trap
Orig. preserv.: _____ Time: In water 1845 PST
MV 68-III-9
Valero 12531; set 5 of 5.
flag # 8 Hagfish trap (liner can)

Not Recovered

(looked to 1300 PST Dec. 13, 1968
(apparently didn't surface, conditions
very calm, good visibility, no wind.)

R.R. McC. & CLH

Sets on horizon A line

MU68-III - 10 to -15

State or Country: Mexico, Baja California Norte Field No.
close to extension of international line Map: 1
County: ~~East~~ West
Locality: West Cortez Basin, 32.2 mi. 210° T from
Pyramid Head San Clemente Is.
Set Lat 32°23'02" N, Long 118°39'03" W.
Water: Recovery Lat 32°22'38" N, Long 118°39'44" W.
Vegetation: 0.5 mi. 234° T from set

Bottom: _____
Cover: _____ Temp.: _____
Shore: ca. 28 naut. miles Current: _____
Dist. offshore: 32.2 naut. miles in error Stream width: _____
Depth of capture: bottom Depth of water: 950 fms set
Collected by R. B. McConnaughey et al. Recovery 960 fms
Tide: on VSC R/V Valero IV Date: Dec. 13-14, 1968
Method of capture 30 hook, vertical free veh. set line, w/ trap
Orig. preserv.: frozen & frozen Time: In water 2055 PST Dec. 13
MU68-III - 10 Recovery 0945 31 Dec. 14

Valero 12535 Set 1 of 46

Flag # I

Trap type Large fish Trap

Trap - 2 Coryphaenoides (young) - smallest spec.

Line 10 11 + 1 head - round snout

R. B. McConnaughey

State & Country: off Baja California N., Mexico. Field No.
County: Just S of ext. border Map:, 1
Locality: ~~West~~ Cortez Basin, 28.8 mi. 211°T from
Pyramid Head, San Clemente Is.
Set Lat. 32°24'03" N., Long. 118°38'41" W.
~~Recovery~~ Recovery Lat. 32°24'43" N. Long. 118°39'00" W.
~~Distance~~: 0.25 mi. 343°T from set

Bottom:
Cover: Temp.:
Shore: Current:
Dist. offshore: 26.8 naut. miles Stream width:
Depth of capture: bottom Depth of water: 800 fms
Collected by R.R. McConnaughey, et al. Recovery, 800 fms
on USC R/V Valero IV Date: Dec. 13/14, 1968
Tide:
Method of capture: 30 hook, vertical, free vehic. set line w/ trap
Orig. preserv.: frozen & fms Time: In water 2115
MV68-III-11 On Deck 0915
Valero 12536 Set 2 of 46

Flag # 12

Trap type Long Trap

Trap- 1 live lixarid

set line 1 Anoplopoma
Comp. - 20

Set line 1 Anoplopoma
20 Comphaenidids

Trap- 1 live lixarid

R.R. McC. + C.C.H.