State or Country: Field No. SIO 64-30

County: Map: , 1

Locality:

at 1745: Lat. 25° 36.2' N., Long. 113° [redacted]° 03.2' W.

Water: [star fix] ship drifting

Vegetation:

Bottom:

Cover: Temp.:

Shore: Current:

Dist. offshore: Stream width:

Depth of capture: Depth of water: 40-50 fm.

Collected by C.L. Hubbs & R.L. Wisner on "Horizon"

Tide: Date: 7 Feb. 1964

Method of capture: electric reel gear & night light

Orig. preserv.: 10% formalin Time: 1615-1840 hook & line

Mag Bay A-41 Night light: 1740-1830

Scattering layer evident extending up to 10 to 12 fathoms above plateau from edge of plateau to point about 12 minutes after commencement of fishing; several Caulolatilus princeps taken in first few minutes of fishing only & were near or on bottom; scatter reappeared from 1536 to 1542 & fishing resumed at about 1540 yielding 3 more Caulolatilus princeps, 1 Pimelometopon pulchrum ~~& 2 Myeteroperca jordani~~; "scatter" again disappeared, & reappeared as line again lowered yielding more Caulolatilus princeps. Stomach contents of the white fish were Pleuroncodes. Pleuroncodes very abundant at surface. Seriola dorsalis taken in midwater.

No catch under night light

50A Pimelometopon pulchrum 1(415) tank
42A Seriola dorsalis 1(550) tank
35A Epinephelus ~~nigritus?~~ → 2(435-540) tank
→ niveatus