

SIO No.: 90-154  
State or Country: No. Pacific Station: #1  
County: Map: Student Cruise  
Locality: Patton Escarpment R/V RG Sproul

Water: Lat. 32°24.98' N, Long. 120°35.24' W  
to 32°37.56' N to 120°41.66' W  
Vegetation: 32°30.6' N 120°38.5' W

Bottom: (surface)  
Temp.: 62.8°F Sal.: Current:  
Dist. offshore: 160 mi. Tide:  
Depth of capture: 0-2100 m Depth of water: 3800 m  
Collected by Randy Bolick Time: 2150-0604

Method of capture: IKMT  
Orig. preserv.: 10% formalin Date: 18 Nov - 19 Nov 1990

60	<i>Chiasmodon niger</i>	1(101)
10	<i>Chauliodus macouni</i>	1(158)
10	<i>Argyropelecus sladeni</i>	1(24)
giveaway 10	<i>Argyropelecus affinis</i>	5(24-28)
10	<i>Cyclothone signata</i>	9 <del>10</del> <sup>32</sup> (24-48)
10	<i>Cyclothone atraria</i>	23(28-54)
31	<i>Scopelogadus mizalepis bispinosus</i>	2(52-84)
31	<i>Melamphaes lugubris</i>	1(55)
31	<i>Scopeloberyx opisthopterus</i>	2(49-53)
9	<i>Bathylagus wesethi</i>	1(53)
8	<i>Alepocephalus tenebrosus</i>	1(25)
	↳ <i>Talismania bifurcata</i>	
25	<i>Protomyctophum crockeri</i>	4(22-42)
10	<i>Vinciguerria nimberia</i>	2(19-23)

(over)



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|----|------------------------------------|----------|
| 25 | <i>Triphoturus mexicanus</i>       | 3(53-58) |
| 25 | <i>Ceratoscopelus townsendi</i>    | 4(31-51) |
| 25 | <i>Stenobranchius leucopsarus</i>  | 2(33-61) |
| 25 | <i>Parvilux ingens</i>             | 1(78)    |
| 25 | <i>Diaphus anderseni</i>           | 1(27)    |
| 25 | <i>Lampanyctus tenuiformes</i>     | 5(51-65) |
| 25 | <i>Nannobranchium ritteri</i>      | 1(93)    |
| —  | (w/ parasite 'cysts' along dorsum) |          |
| 25 | <i>Nannobranchium nigrum</i>       | 1(61)    |