SEAPHARM BELIZE EXPEDITION

NOV 18-22, 1985
Nov. 17, 1985

spent day traveling Belize City, Belmopan, Xunantunich Maya ruins. Lunch in San Ignacio Hotel was outstanding.

Nov. 18, 1985

Sub dive in A.M. at S. end Turneffe Cays. No samples taken for LACM.

SOUtH dive inside reef. Alpheid shrimps
Depth: 50 ft, Taken from loggerhead sponge for LACM. (sample)

Sub dive in P.M. off Carrie Bow Cay, 600 ft.
(Sample #2 = 600'; Sample #4 = 350')

snorkle collection on cay just so. of Carrie Bow cay, in mangrove lagoon.
(Sample #3). Note: With this sample are a large brittle star, some small brittle stars, & a straight-abdomened banana crab from 380' from the above sub dive (sample #2).

Nov. 19, 1985

Morning sub dive & scuba near queen cays. Afternoon sub dive, scuba & snorkel at So. end Glover's Reef
Sample #5: 1600 ft, So. end Glover’s Reef (2 bags, one is dry inside).

Sample #6: SCUBA collection, So. end Glover’s Reef (60’-80’).

Sample #10a: Snorkel collection, 6’-8’, south end Glover’s Reef.

Nov. 20, 1985

Morning sub-dive on E. side Glover’s Reef, near Middle Cay, 600-1700 ft. Sample #7 (plus conch shell).

Afternoon sub-dive north end Glover’s Reef, Sample #10b, 1200 ft. (contains Lepus-like barnacles from large stalked Cenocid, Ctenanthis asterina?)

Nov. 21, 1985

Morning sub-dive off Half-Moon Cay, lighthouse Reef, 2700 ft, Sample #8. Sample #9 in same site, 2500 ft.

Snorkel collection midday in shallow lagoon inside lighthouse Reef.
Molluscs & Crustaceans
Associated with various
algae - sample #11

Nov. 22, 1985

No. end St. Nicholas Island, sub
dived to 1440 ft. sample #12 (includes
pinnipedia & crab(s)).
Specimens collected at each station:

1. Ophiuroidea
2. Grapsoid crabs
1. Bivalve shell
2. 50 galatheid shrimp
1. Gastropod
1. Ophiuroidea

8. 1 fish

2. Ophiuroidea on acorn
2. Ophiuroidea
2. Ophiuroidea
1. Hermit crab
2. Gastropod shell
1. Ophiuroidea
2. Galatheid crab
1. Bivalve shell

9. 1 Hope Stranded shell

4. Ophiuroidea
2. Ophiuroidea
3. Galatheid crab
3. Pectenopid shell
1. Polyplite

10. 1 bivalve
5. Oxyrhynchus crabs
2. Pneumodruses
4. Pectenopidae
1. Shell fragments of Turrbius

10. 1 Lepidocid larva

9. Ophiuroidea
2. Grapsoid crabs

11. 18 gastropods
12. Oxyrhynchus crabs

10. 10 gastropods
10. 10 gastropods
Farreda sp. - fragile, glass-like sponge from Belize

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183 m, SE of Carrie Bow Cay (= Ellen Cay), Belize (16°47.51N, 88°03.81W). Leg. Richard C. Brusca, 18 NOV 1985, 185-971.

Intertidal 1.5 m, mangrove lagoon, Curlew Cay, S of Carrie Bow Cay (= Ellen Cay), Belize (16°47.251N, 88°04.75'W). Leg. Richard C. Brusca, 18 NOV 1985, 185-981.

107 m, SE of Carrie Bow Cay (= Ellen Cay), Belize (16°47.51N, 88°03.81W). Leg. Richard C. Brusca, 19 NOV 1985, 185-991.


1.8-2.4 m, S end Glover's Reef, Belize (16°42.751N, 87°50.75'W). Leg. Richard C. Brusca, 19 NOV 1985, 185-1021.


439 m, off N end Turneffe Islands, Belize (17°38.51N, 87°46'1W). Leg. Richard C. Brusca, 22 NOV 1985, 185-1081.