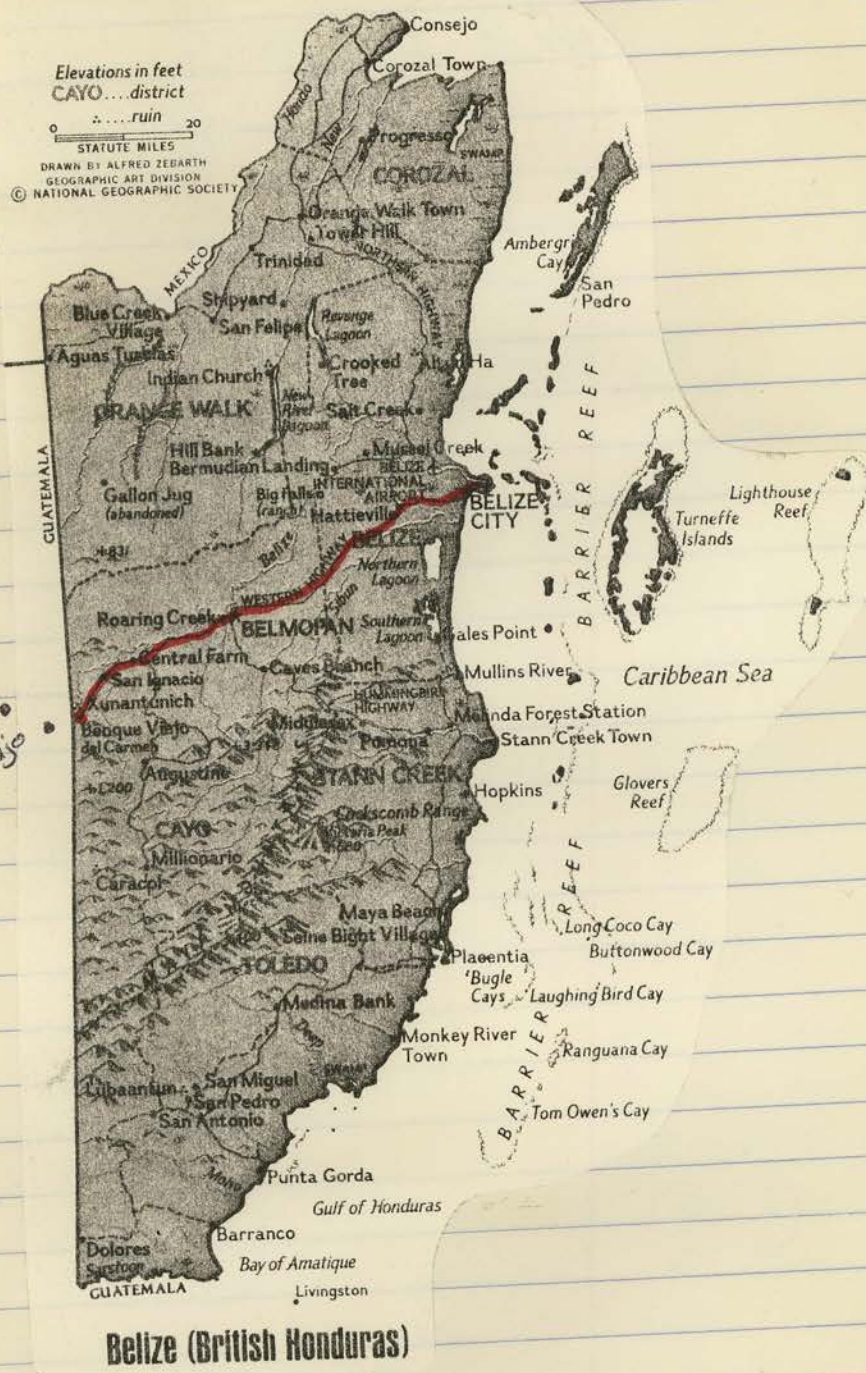
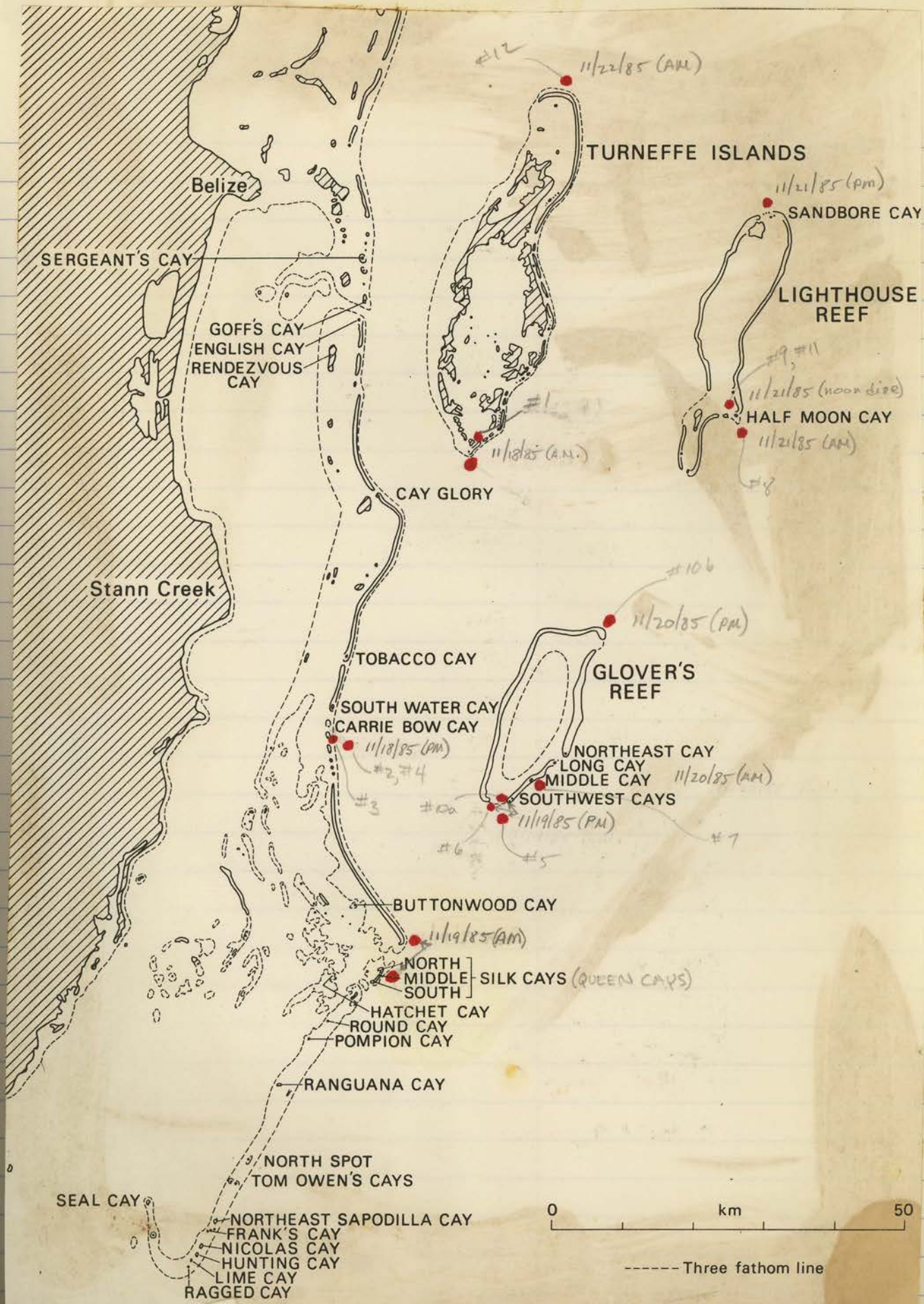
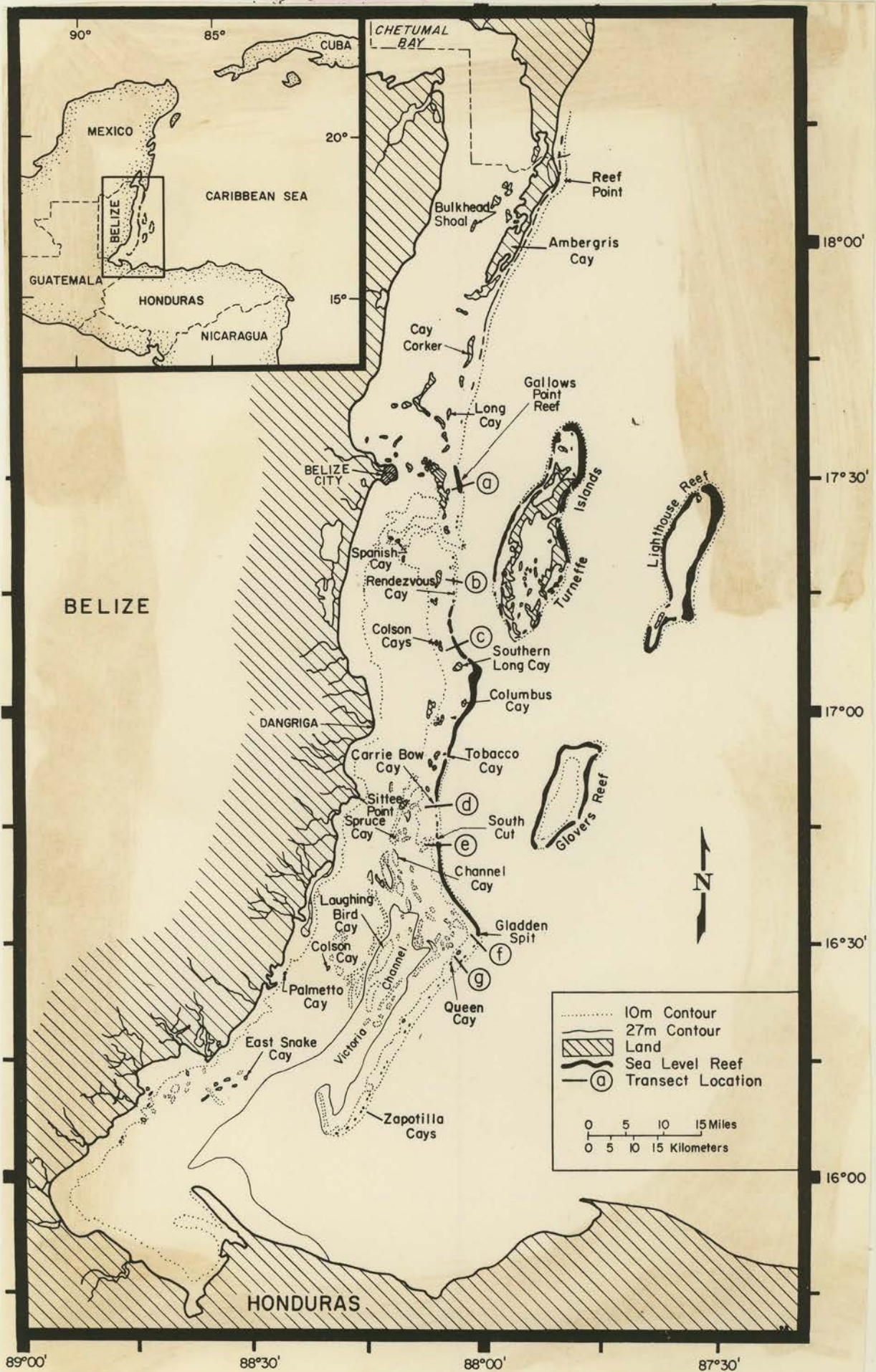


SEAPHARM BELIZE EXPEDITION

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 Turnette cays. No samples taken for LACM.

LACM-INVERT.
Station #'s

85-96 X1

Depth?

SCUBA dive inside reef. Alphaed shrimps taken from loggerhead sponge for LACM. (sample #1)

85-97 X2

85-99 X4

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

85-98 X3

Depth?

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 hermit 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

85-100 #5

Sample #5: 1600 ft, So. end Glover's Reef (2 bags, one is dry urchin).

85-101 #6

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

85-102 #10a

Sample #10a: snorkel collection, 6'-8', south end Glover's Reef

Nov. 20, 1985

85-103 #7

(2 bags in front)

Morning sub dive on E. side Glover's Reef, near Middle Cay, 600-1200 ft., Sample #7 (plus conch shell).

85-104 #10b

Afternoon sub dive north end Glover's Reef, sample #10b, 1200 ft. (contains Lepus-like bryozoans from large stalked crinoid, Cenocrinus asterius?)

Nov. 21, 1985

85-105 #8

85-106 #9

Morning subdive off Half-Moon Cay, Lighthouse Reef, 2700 ft., Sample #8. (Sample #9 is same site, 2500 ft).

Snorkel collection midday in shallow lagoon inside Lighthouse Reef.

95-107 #11

Molluscs & Crustaceans
associated with various
algae - Sample # 11

Nov. 22, 1985

85-108 #12

No. end Ternette Islands, sub
dive to 1440 ft. Sample #12 includes
pteropods & crab(s).

- Specimens collected at each station #
- | | | | |
|-----|------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------|
| #1 | 9 ophiuroids
2 grapsoid crabs
1 Cancroid crab
~ 50 alpheid shrimp
1 gastropod | #7 | 1 galatheid crab
3 ophiuroids
1 gastropod
1 conch |
| #2 | 12 ophiuroids on gorgonian | #8 | 1 fish
1 amphipod
2 ophiuroid
6 pteropods
3 gastropods
2 barnacles attached to
glan sponges |
| #3 | 1 simunculid
2 alpheid shrimp
2 ophiuroids
1 hermit crab | #9 | 1 large <u>Strombus</u> shell |
| #4 | 2 gastropod shells
1 ophiuroid
2 galatheid crabs
1 caridean shrimp | #10 | 1 nauid
5 oxryhyncha crabs
2 Porquidae
4 gastropod
shell fragments of hydroids |
| #5 | 4 ophiuroids
2 oxryhynchid crabs
3 galatheid crabs
3 pelecypod shells
1 polychaete | #10b | 4 lepto-like barnacles
1 fish
2 ophiuroids
1 galatheid crab
2 small solitary corals
1 barnacle
10 pteropods
10 gastropods |
| #6 | 9 ophiuroids
2 grapsoid crabs | | |
| #11 | 18 gastropods
12 oxryhyncha crabs | | |

Farrea sp. - fragile, glasslike
sponge from Belize



LACM Malacology Label Edit Report - 13 DEC 1985 - Page 1

+ ✓ LACM 85-96	+ ✓ LACM 85-97	+ ✓ LACM 85-98	+
15 m, inside reef, near Joe's Hole, S end Turneffe Islands, Belize (17°12.5'N, 87°54'W). Leg. Richard C. Brusca, 18 NOV 1985. [85-96].	183 m, SE of Carrie Bow Cay (= Ellen Cay), Belize (16°47.5'N, 88°03.8'W). Leg. Richard C. Brusca, 18 NOV 1985. [85-97].	Intertidal-1.5 m, mangrove lagoon, Curlew Cay, S of Carrie Bow Cay (= Ellen Cay), Belize (16°47.25'N, 88°04.75'W). Leg. Richard C. Brusca, 18 NOV 1985. [85-98].	

+ ✓ LACM 85-99	+ ✓ LACM 85-100	+ ✓ LACM 85-101	+
107 m, SE of Carrie Bow Cay (= Ellen Cay), Belize (16°47.5'N, 88°03.8'W). Leg. Richard C. Brusca, 18 NOV 1985. [85-99].	488 m, off S end Glover's Reef, Belize (16°42'N, 87°50.25'W). Leg. Richard C. Brusca, 19 NOV 1985. [85-100].	18-24 m, S end Glover's Reef, Belize (16°42.3'N, 87°51'W). Leg. Richard C. Brusca, 19 NOV 1985. [85-101].	

+ ✓ LACM 85-102	+ ✓ LACM 85-103	+ ✓ LACM 85-104	+
1.8-2.4 m, S end Glover's Reef, Belize (16°42.75'N, 87°50.75'W). Leg. Richard C. Brusca, 19 NOV 1985. [85-102].	183-366 m, off SE side Middle Cay, E side Glover's Reef, Belize (16°43.5'N, 87°47.25'W). Leg. Richard C. Brusca, 20 NOV 1985. [85-103].	366 m, off NE end Glover's Reef, Belize (16°57.5'N, 87°41.25'W). Leg. Richard C. Brusca, 20 NOV 1985. [85-104].	

+ ✓ LACM 85-105	+ ✓ LACM 85-106	+ ✓ LACM 85-107	+
823 m, S of Half Moon Cay, Lighthouse Reef, Belize (17°11'N, 87°31'W). Leg. Richard C. Brusca, 21 NOV 1985. [85-105].	762 m, S of Half Moon Cay, Lighthouse Reef, Belize (17°11'N, 87°31'W). Leg. Richard C. Brusca, 21 NOV 1985. [85-106].	Intertidal-1.5 m, shallow lagoon, inside reef W of Half Moon Cay, Lighthouse Reef, Belize (17°12.75'N, 87°32'W). Leg. Richard C. Brusca, 21 NOV 1985. [85-107].	

+ LACM 85-108	+ LACM 85-109	+ LACM 85-110	+
439 m, off N end Turneffe Islands, Belize (17°38.5'N, 87°46'W). Leg. Richard C. Brusca, 22 NOV 1985. [85-108].			

+ LACM 85-111	+ LACM 85-112	+ LACM 85-113	+