RH 442
Col: RPH
Date: April 8, 1977
Location: Twin Cays, the eastern mouth of the mangrove area.
Depth: 3 meters Act. 2 m
Sediment: Coral clay w. some Turtle grass 
Gear: NMD
Remarks: Echinodères, Trachydemis,  Pycnophyys 
were present.

RH 443
Col: RPH
Date: April 8, 1977
Location: 500 m. west of RH442
Depth: 3 m
Sediment: Fine coral mud in Turtle grass, outside 
of mangrove area.
Gear: NMD
Remarks: Few chironomids, a lot of Tanaids as 
compared w. RH 442. Large young clams 
Echinodères, Trachydemis, Pycnophyys 
were present.

RH 444
Col: RPH
Date: April 8, 1977
Location: 1000 m. southwest of RH 442
Sediment: Fine coral mud in turtle grass, outside 
of mangrove area.
Depth: 4 meters Act. 10
RH 447
Col: RPN
Date: April 10, 1977
Location: Sand + rubble zone of the lagoon in the transect across the barrier reef at Carrie Bow Cay.
Depth: 3 meters (1.5 m)
Sediment: Halimeda sand
Gear: HMD
Remarks
Note: CRC Marine Formula 6-66 No. 06006

RH 445
Col: RPH
Date: April 9, 1977
Location: Sand trough in the outer fore-reef area of the transect across barrier reef at Carrie Bow Cay, Belize.
Depth: 80 feet (25 m)
Sediment: Fine sand
Remarks: Sample poor when compared w. previous samples (Tanaids, few copepods, small nematodes) Echinoderms present - very small & a few Pyemophyes.

RH 446
Col: RPH
Date: April 10, 1977
Location: Thalassia zone of the lagoon in the transect across the barrier reef at Carrie Bow Cay, Belize.
Depth: 3 meters
Sediment: Mixed sand + shell, some fine sediment (Halimeda sand)
Remarks: Abundance of Echinoderms, one Semenovites (?) poor Demobryonich sample; sample was small.
Sta. A - Thalassia Lagoon
Sta. B - Sand, rubble lagoon
Sta. C - Rubble, pavement - back reef
Sta. D - Sower, spur & groove zone, inner for-reef
Sta. E - Sand trough, outer for-reef.
June 29, 1977
Cape Henlopen Beach
10:15 a.m. - intermediate ebb tide

MHW C A B MLW

Water level

1:45 p.m. Tide had just reached low mark 1:20 scheduled low tide

MHW C A B1 MLW

Water level

1:15 p.m. Sand samples taken at 3 sampling areas: (A1 B1 C1)
June 29, 1973

1) 1st cm layer of sand was shoveled away

2) Two shovel-fulls of sand were placed in a bucket.

3) Filtered seawater w. 10% ETN was added to bucket of sand.

4) Sand was washed & stirred w. seawater - 10% ETN mixture - a solution was decanted off & passed thru a mermaid sea

5) Material placed in jars & formalized.

Sampling Procedure for sand samples A, B, C, S

Top 3 cm of sand was removed
Glass jar was placed in sand as a coring tube.
Sand sample preserved w. formalin.

Prionulids

Tel. comm. w. Duane Hope
2 samples contained mystery beast
6 pm

6am 3 Both at intermediate Flood Tide
Halfway between High & Low Tide
50 cm from 1 st & 7 th cm contained specimens of prionulids

Results:
No. 1 Pria
Sample B5

A - lot of fauna:
Hysteroconchus
Hastirostris
Pleurochaetes, etc.

B,