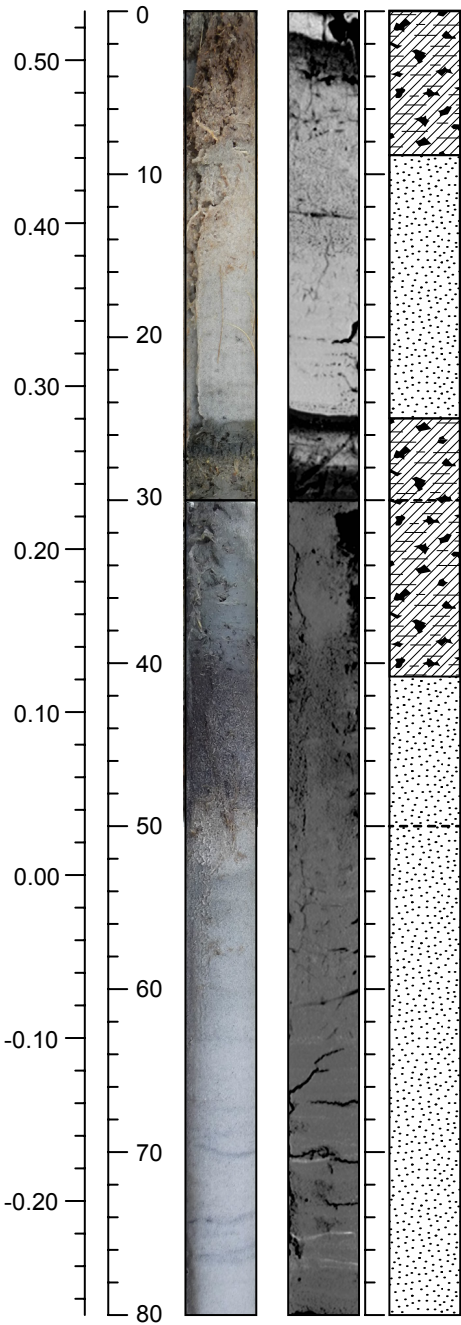


Core ID: BH15-RC01

Latitude: 39.53033 Elevation: 0.53 m
Longitude: -74.26969 Core Length: 80 cm (combined)
Location: Back-barrier marsh, Long Beach Island, NJ (transect 3)

Elevation (m)
Depth (cm)
Core Photograph
Core X-Ray
Lithology

Lithologic Description



0 - 9 cm: SANDY PEAT, dark brown (10YR 3/1). Sand is well-sorted, sub-round, very fine.

9 - 25 cm: SAND, gray (10YR 7/1), well-sorted, sub-round, non-laminated medium sand. Roots present from peat layer above.

25 - 41 cm: SANDY PEAT, dark grayish-brown (10YR 4/2), with some mud. Sand is well-sorted, sub-round, medium size. Very sharp contact with sand above.

30 - 50 cm: Area of overlap between core sections 1,2.

41 - 50 cm: SAND, very dark brown (10YR 2/2), well-sorted, sub-round, non-laminated, medium-coarse sand. Organic clasts present throughout.

50 - 80 cm: SAND, light gray (2.5Y 7/2), well-sorted, sub-round, fine sand. Roots present at top of section from peat above. Grades to very clean sand at the bottom. Horizontal dark mineral laminations present near the bottom of the section.