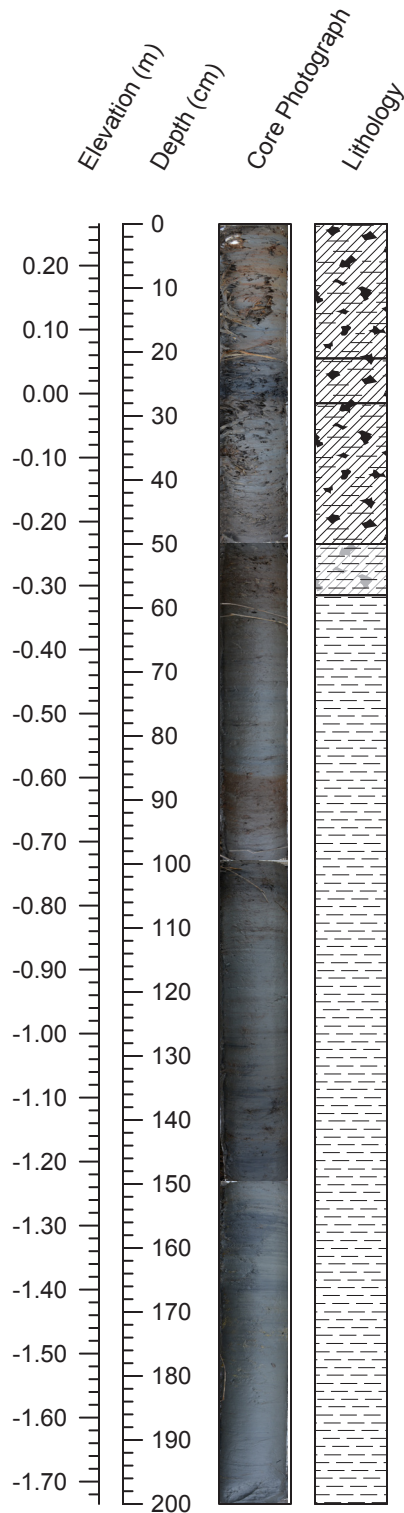


**Core ID: 14CTB-71R****Latitude:** 38.05462 N**Elevation:** 0.265 m**Longitude:** 75.32334 W**Core Length:** 200 cm**Location:** Assateague Island, MD**Vegetation:** *Spartina* sp.**Collection date:** 04/03/2014**Lithologic Description**

0 - 21 cm: PEAT, reddish-brown and grey muddy (clayey) hemic peat, with root fragments up to 10 cm long

21 - 28 cm: PEAT, dark grey to black hemic peat, clayey texture

28 - 50 cm: PEAT, gray to brownish-grey hemic peat, clayey texture

50 - 58 cm: MUDDY PEAT, reddish to brownish-grey hemic muddy peat

58 - 200 cm: CLAY, grey clay, root fragments becoming less common down-core; brownish horizon from 87-93 cm appears to have more root fragments and higher organic content

100 - 150 cm --- CLAY, grey to dark grey clay, with a few root fragments and organic clasts/horizons; root content is highest from 100-104 cm

150 - 200 cm --- CLAY, dark grey to grey clay; last dark grey (more organic?) horizon occurs at ~ 166 cm; a few organic clasts and root fragments from 150-181 cm and at 196 cm; last section was very "soupy" on extraction - in groundwater table.