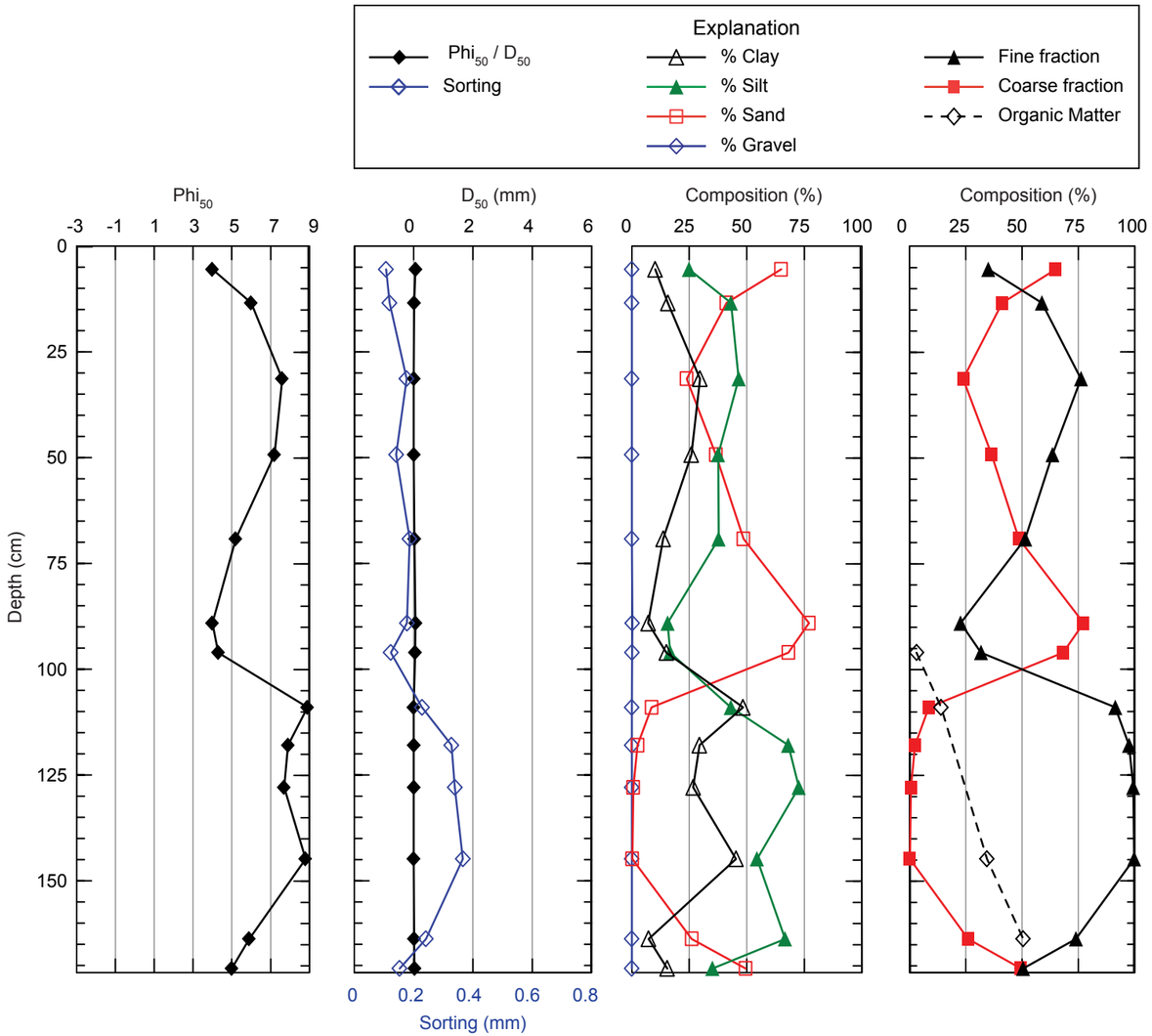
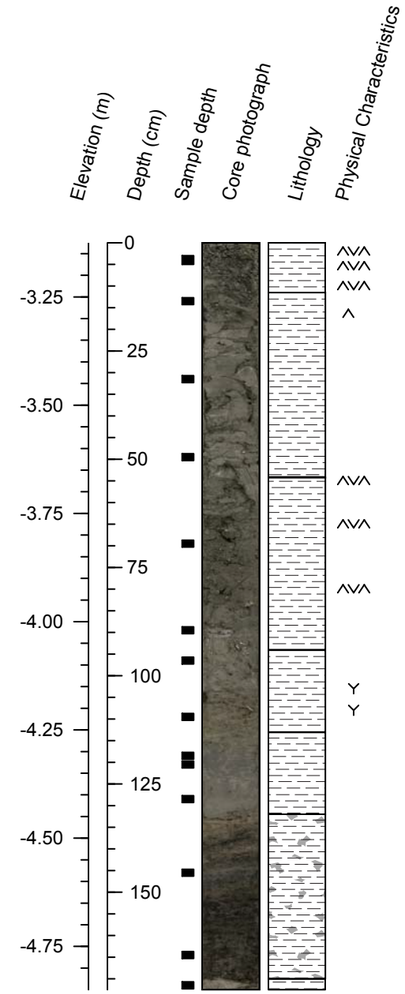
Core ID: SPCMSC-11



Core ID: SPCMSC-11



Latitude: 39.82037 N **Elevation:** -3.12 m

Longitude: 74.13639 W **Core Length:** 172.5 cm

Location: Barnegat Bay - W Mouth Forked River

Lithologic Description

0 - 11.5 cm: SHELL HASH, shell hash in very dark gray (Gley 1 3/N) muddy matrix

11.5 - 54 cm: MUD, massive, gray to very dark gray (Gley 4/1), soft mud with large inarticulated oyster shell halves

54 - 94 cm: MUD, gray to very dark gray (Gley 4/1) bioturbated mud with abundant shell fragments; shell content decreases down-core

94 - 113 cm: MUD, mottled gray (Gley 1 4/N) clay and dark gray (2.5 Y 4/1) organic-rich mud, with abundant brown organic fragments and minimal scattered shell fragments; clay content increases down-core

113 - 132 cm: CLAY, mottled, very dark gray (Gley 1 3/N) and gray (2.5 Y 5/1), dense, clean clay

132 - 170 cm: ORGANIC-RICH MUD, inter-bedded very dark grayish-brown (2.5 Y 3/2) to very dark gray, (10 YR 3/1) organic-rich mud, with black (7.5 YR 2.5/1) hemic peat horizons, abundant degraded root fibers, and sharp basal contact

170 - 172.5 cm: CLAY, very dark gray (Gley 1 3/N), dense clay