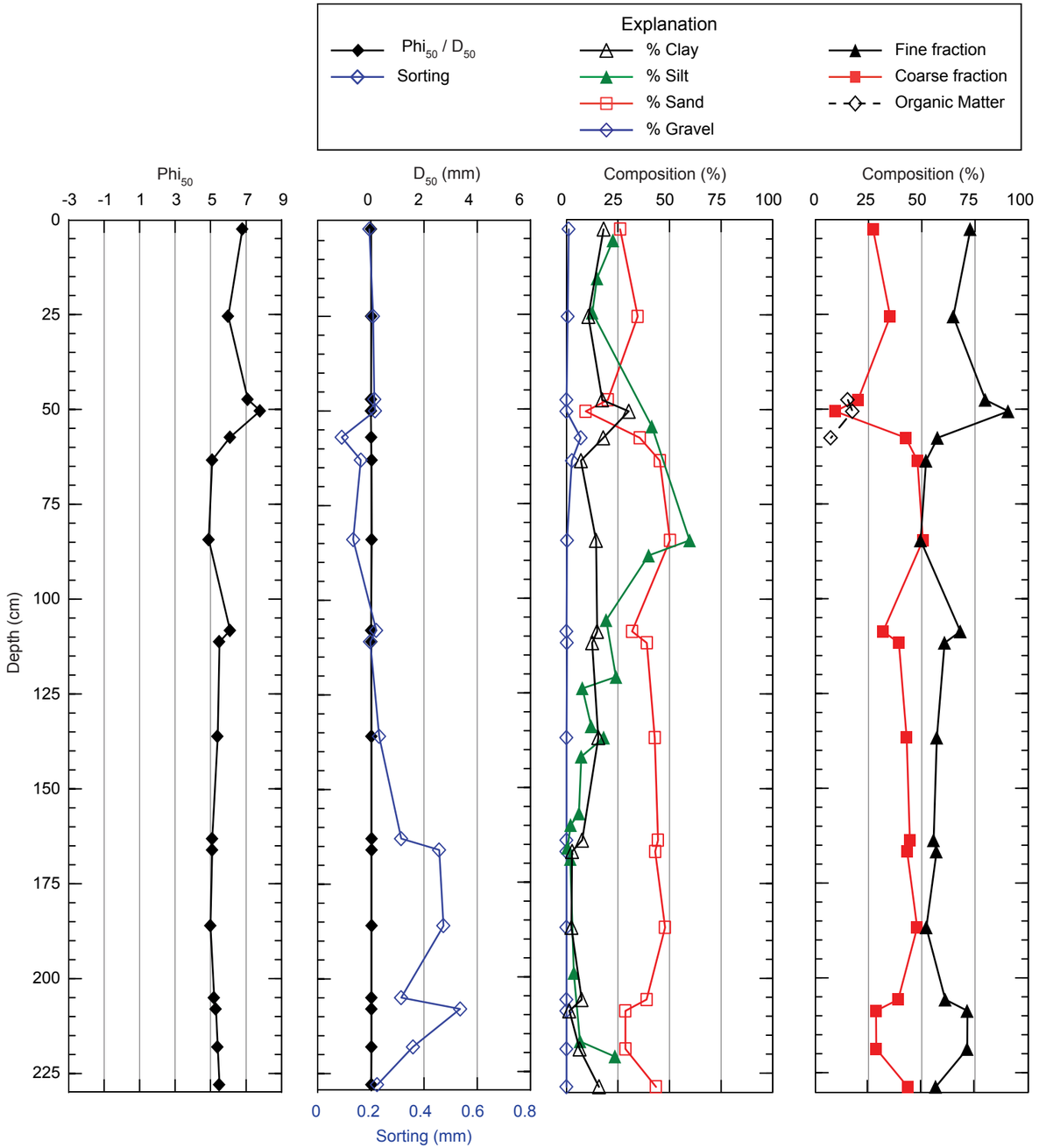
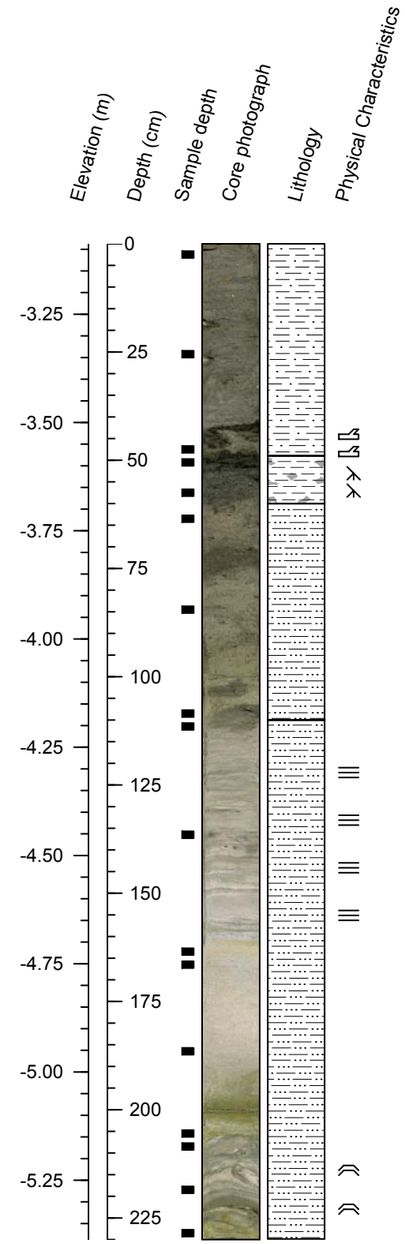
Core ID: SPCMSC-06



Core ID: SPCMSC-06



Latitude:	39.83138 N	**Elevation:**	-3.09 m
Longitude:	74.14223 W	**Core Length:**	230 cm
Location:	Barnegat Bay - W Mouth Forked River		

Lithologic Description

0 - 49 cm: SILTY MUD, very dark gray (7.5 YR 3/1) silty mud with orange-brown (7.5 YR 4/6) and dark gray (7.5 YR 4/1) mottling; with large (1 cm diameter) pebbles at 19 and 27 cm and very dark brown (7.5 YR 2.5/2) organic-rich lenses and small wood fragments from 44-49 cm

49 - 60 cm: ORGANIC-RICH MUD, very dark brown (7.5 YR 2.5/2) organic-rich mud with abundant, very small, degraded organic fragments

60 - 110 cm: SILT, dark gray (10 YR 4/1) to gray (10 YR 5/1) clayey silt; organic content decreases down-core

110 - 230 cm: SILT, laminated light olive-gray (5 Y 6/2), dark gray (5 Y 4/1) , and olive (5Y 5/4) clayey silt; with horizontal laminations from 110-165 cm, faint laminations from 165-207 cm, deformed bedding from 207-230 cm, and a concave-down indurated clay horizon at 223 cm