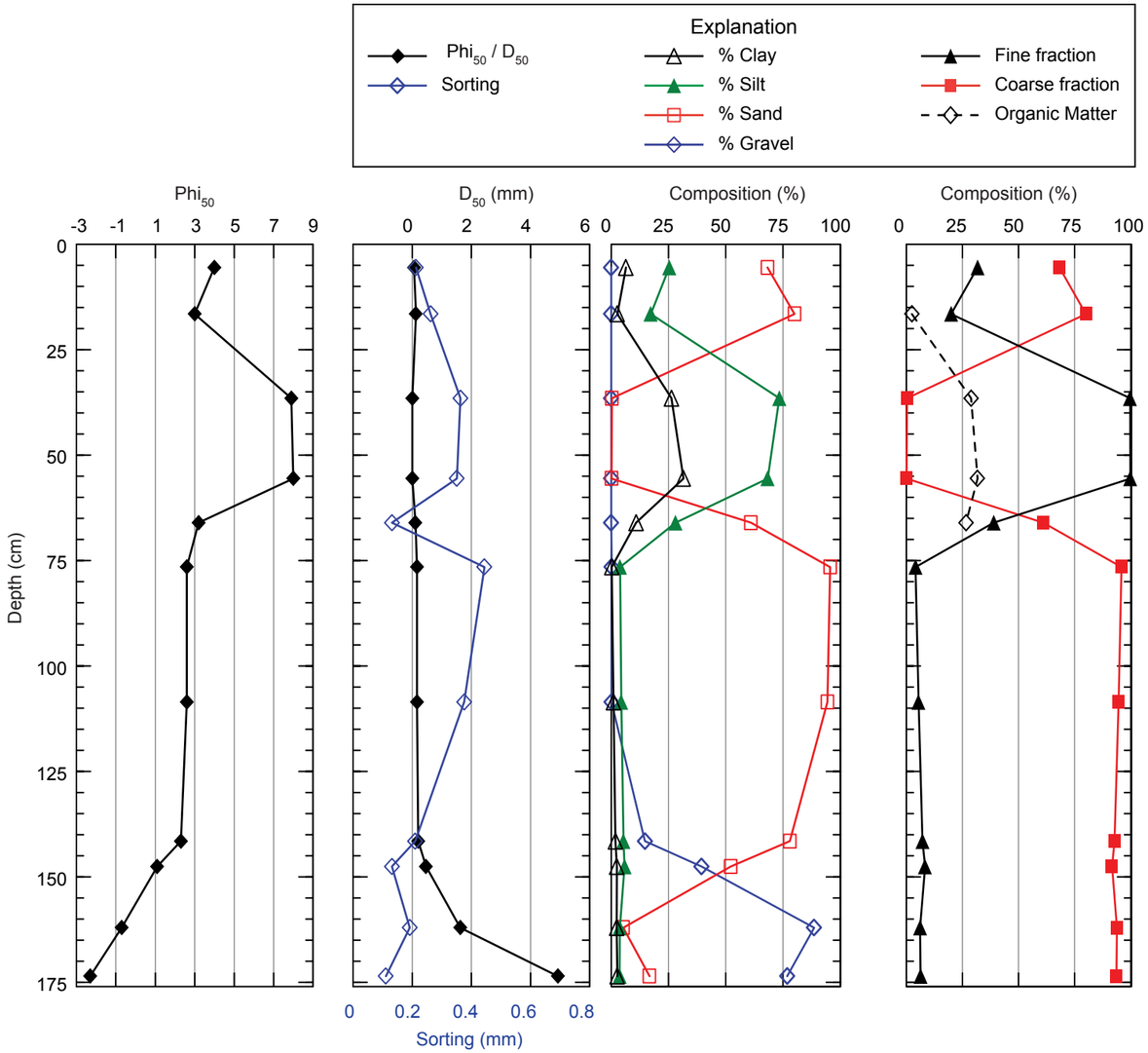
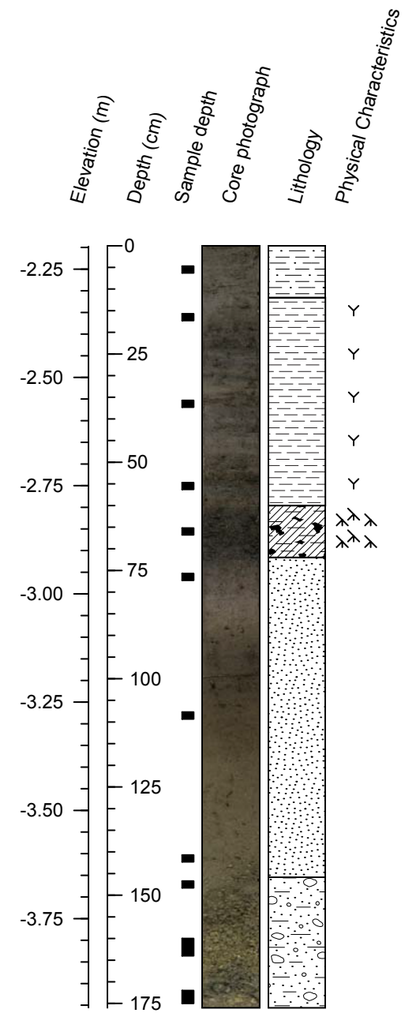
Core ID: SPCMSC-20



Core ID: SPCMSC-20



Latitude:	40.00465 N	**Elevation:**	-2.20 m
Longitude:	74.09852 W	**Core Length:**	176 cm
Location:	Barnegat Bay-E Silverton		

Lithologic Description

0 - 12 cm: SILTY MUD, soft, massive, very dark gray (10 YR 3/1) silty mud with a few scattered mica flecks

12 - 60 cm: CLAY and ORGANIC-RICH MUD, interbedded very dark greenish-gray (Gley 1 3/2) clay and dark olive-brown (2.5 Y 3/3) organic-rich mud, with abundant small degraded organic fragments

60 - 72 cm: PEAT, hemic root mat with abundant small root fragments in a black (2.5 Y 2.5/1) muddy matrix

72 - 146 cm: SAND, massive, gray (2.5 Y 5/1) to dark grayish-brown (2.5 Y 4/2) and light brownish-gray (2.5 Y 6/2), fine-grained sand and muddy sand, with occasional coarse-grained sand grains

146 - 176 cm: PEBBLES, fining-upward unit consisting of pebbles in a brown to gray muddy matrix