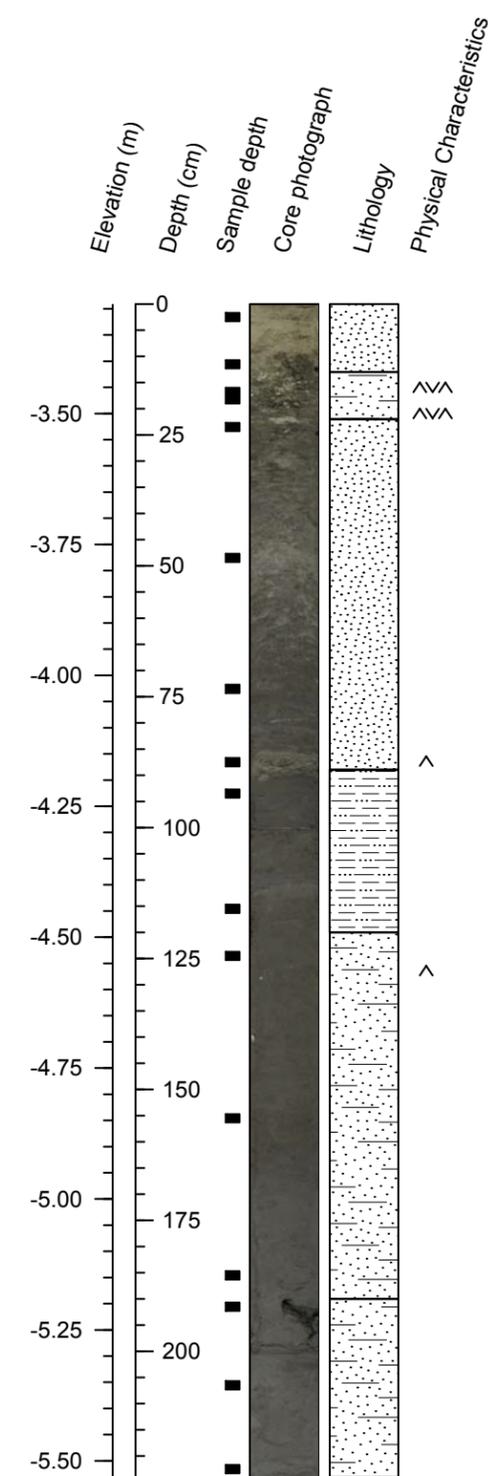
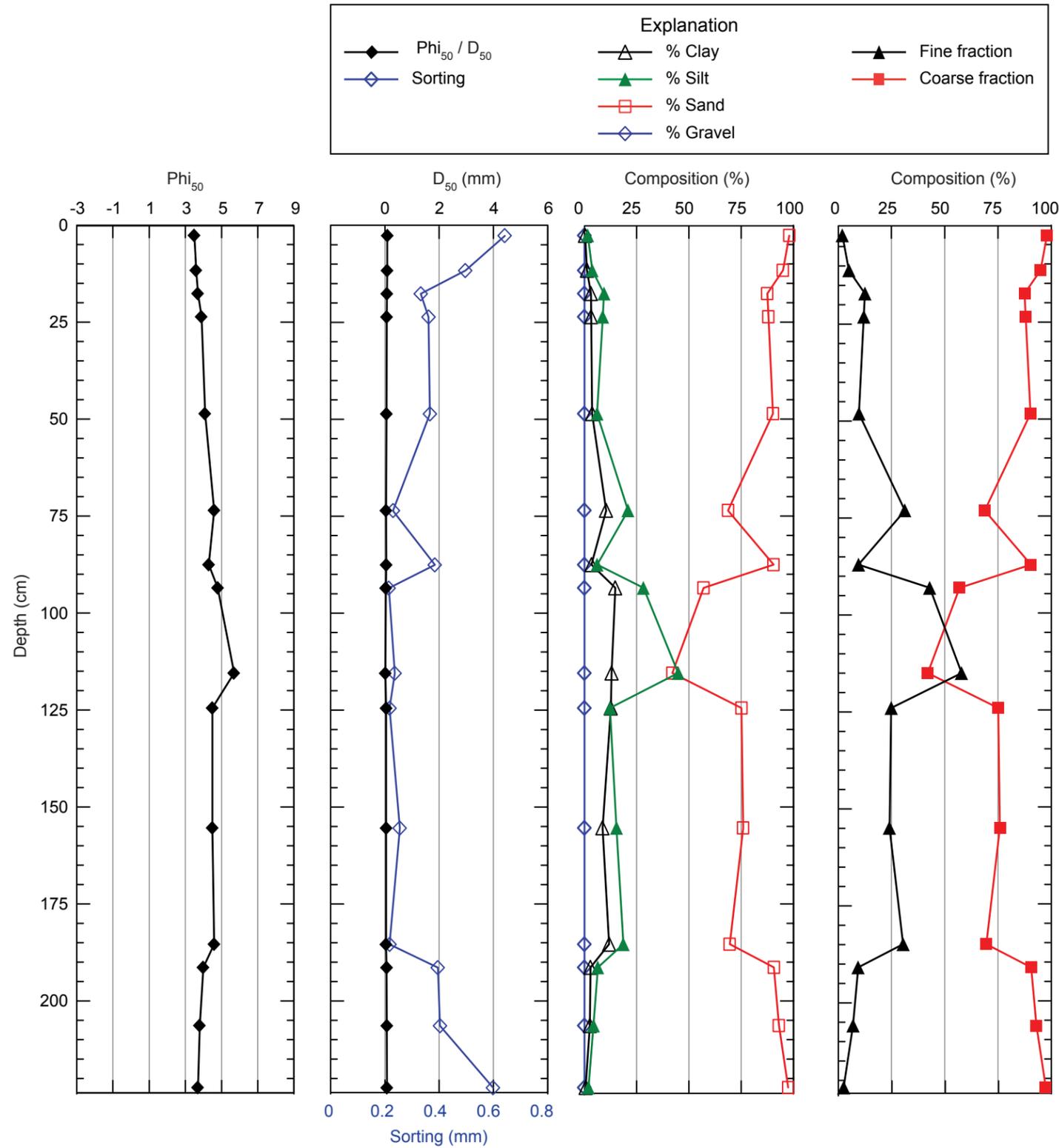


Core ID: SPCMSC-14

Core ID: SPCMSC-14

Latitude: 39.82215 N Elevation: -3.29 m
 Longitude: 74.11627 W Core Length: 224 cm
 Location: Barnegat Bay - W Island Beach State Park



Lithologic Description

0 - 13 cm: SAND, clean, well-sorted, light brownish-gray (10 YR 6/2), very-fine to fine-grained sand with small, dark gray (10 YR 4/1) silty lenses

13 - 22 cm: SHELL LAG, mottled grayish-brown (10 YR 5/2) muddy sand with abundant shell fragments

22 - 89 cm: SAND and MUDDY SAND, light gray (10 YR 7/1) sand with grayish-brown (10 YR 5/6) muddy sand lenses; mud content increases down-core; with disseminated mica flecks and large bivalve fragments in a sandy lens at 87 cm

89 - 120 cm: MUD, interbedded very dark greenish-gray (Gley 1 3/1) mud and silty mud, with abundant small mica flecks concentrated in the silty horizons

120 - 190 cm: MUD and SAND, dark olive-gray (5 Y 3/2) silty mud grades down-core into muddy, very fine-grained sand, with abundant mica flecks and scattered shell fragments

190 - 224 cm: MUDDY SAND, dark olive-gray (5 Y 3/2) muddy sand with abundant disseminated mica flecks and occasional small silty lenses