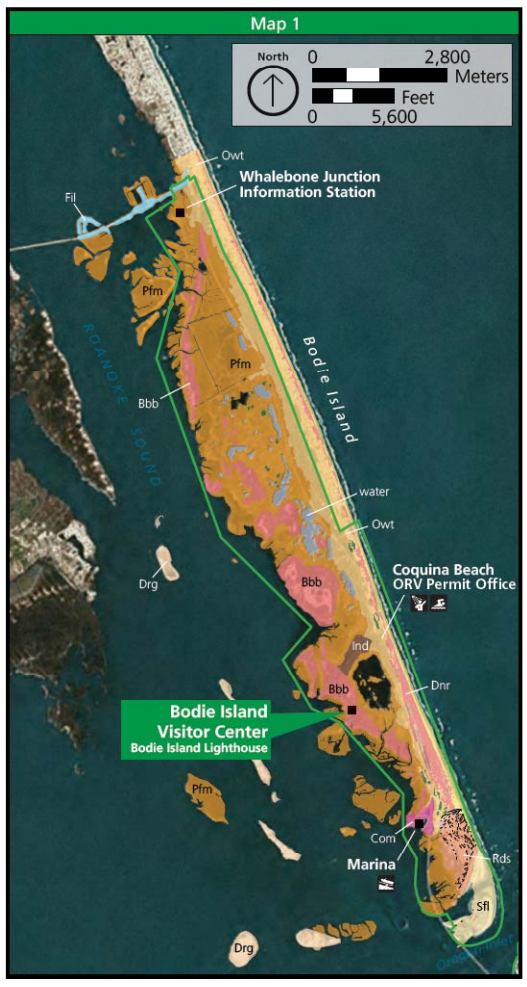
Geomorphic Map of Cape Hatteras National Seashore

North Carolina Geological Survey Map (1:24,000 scale data)

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science

Map 1



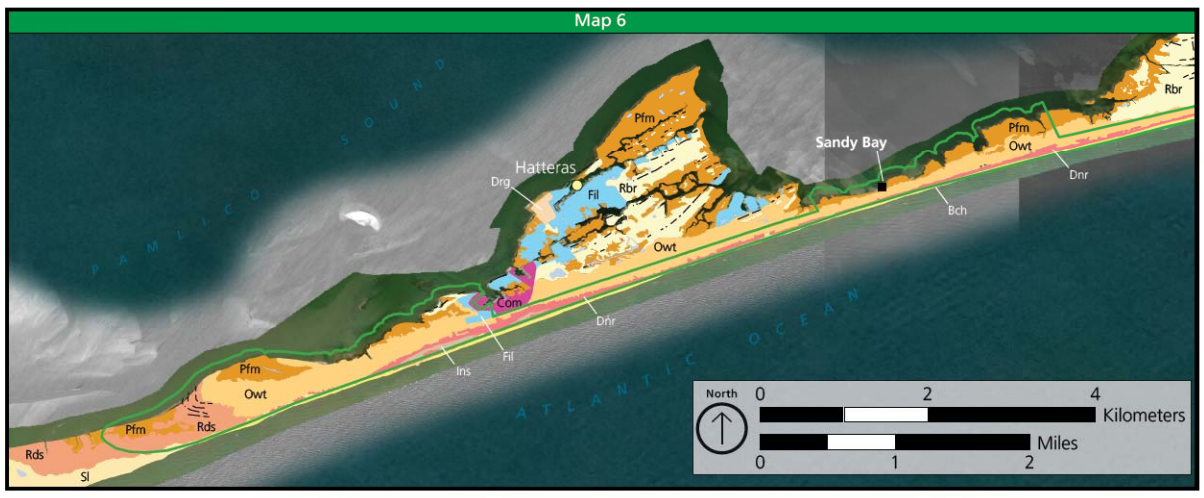
Map 3



Map 5



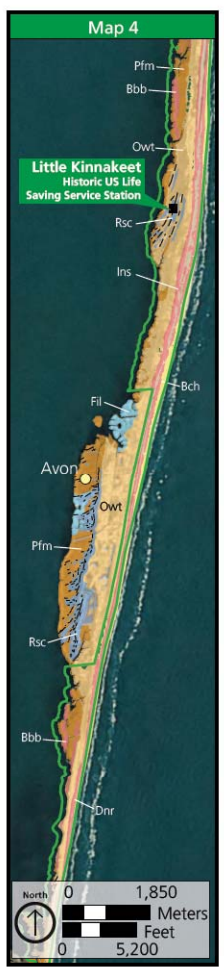
Map 6



Map 2



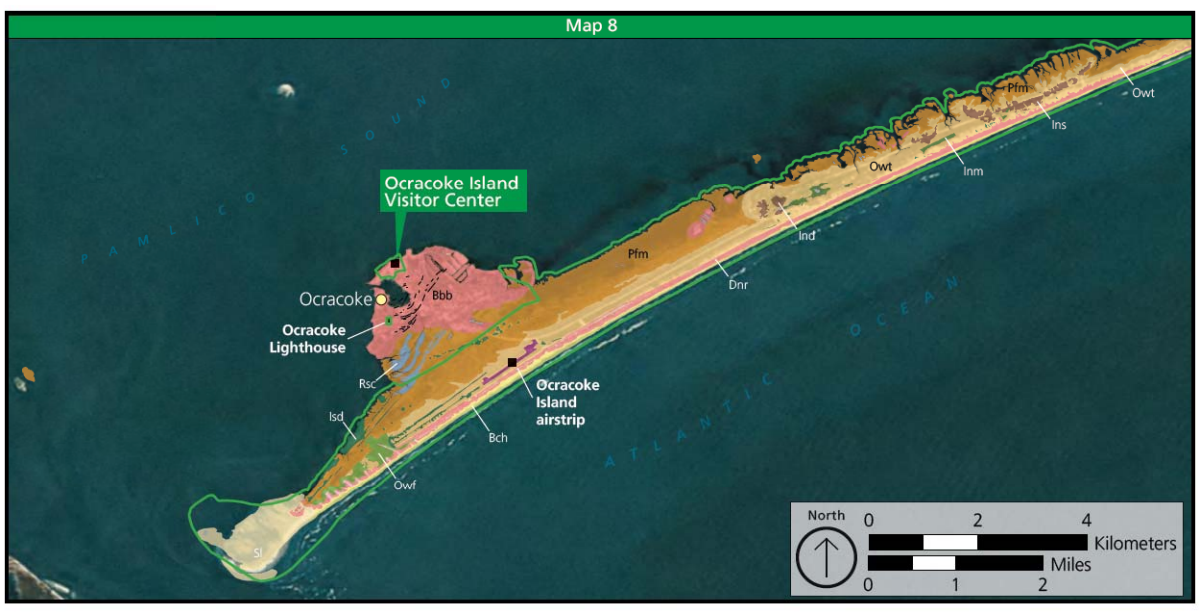
Map 4

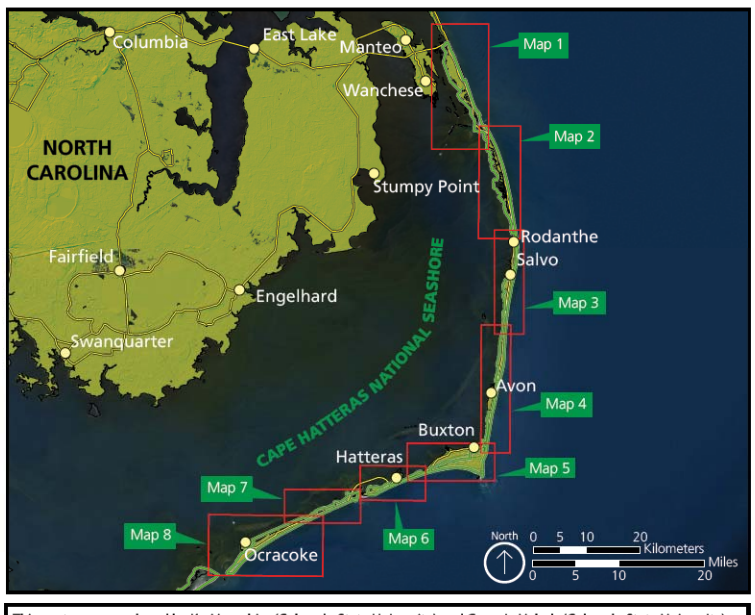


Map 7



Map 8





This poster was produced by Kari Lanphier (Colorado State University) and Georgia Hybels (Colorado State University) in May 2015. It displays compiled geomorphic data prepared as part of the NPS Geologic Resources Inventory. This map is not a substitute for site-specific investigations.

The source maps used in creation of these data were originally published by the North Carolina Geological Survey as Hoffman et al. (2007a–f; see "Literature Cited" section in report). Hoffman et al. (2007g) described the map development process.

According to the 1:24,000 scale of the source maps and U.S. National Map Accuracy Standards, features represented here are within 12 m (40 ft) of their true location.

All digital geologic data and publications prepared as part of the Geologic Resources Inventory are available at the NPS Integrated Resource Management Applications Portal (IRMA): https://irma.nps.gov/App/Reference/Search. Enter "GRI" as the search text and select a park from the unit list.

NPS Boundary

Infrastructure
- city
- point of interest

Geomorphic Ridge Lines
- approximate

Geomorphic Units

Intertidal Features
- Bch — Beach (beach)

Spit Complex
- Sl — Sand Flat (sand_flat)
- Rds — Ridge and Swale (ridge_swale)
- Pfm — Marsh Platform (pf_marsh)

Intertidal and Supratidal Feature
- Dnb — Dune Saddles (dnesadl_bch)

Supratidal Features

Fore-Island Dune Complex Subgroup
- Dnr — Dune Ridges (dunerdg)
- Ins — Dune Ridges, Interdune Swale (intswale_dr)
- Dnd — Dune Ridges, Dune Saddles (dnesadl_dr)

Overwash Complex Subgroup
- Owt — Overwash Flat (owflat)
- Owo — Overwash Flat, Overwash Channels (owflt_owchn)
- Owf — Overwash Fans (owfan)
- Isd — Isolated Dunes (isodune)
- Ind — Interior Dune (intdune)
- Inm — Interior Marsh (intmarsh)
- Bbb — Back-Barrier Berm (bk_br_bm)

Relict Features
- Rbr — Relict Beach Ridge Complex (rel_bch_rdge)
- Rsc — Relict Spit Complex (rel_spit)
- Water Body (water)

Anthropogenic Features
- Apl — Airport/Landing Strip (airport_land)
- Com — Commercial/Industrial Facility (comm_indust)
- Drg — Dredge/Spoil (drdge - intdune)
- Fil — Filled (filled)
- Ecs — Erosion Control Structure (ersn_ctrl_st)
- Exc — Excavation (excavate)
- Dke — Dike (dike)
- Wfi — Waterfowl Impoundment (wtrfwl_impnd)