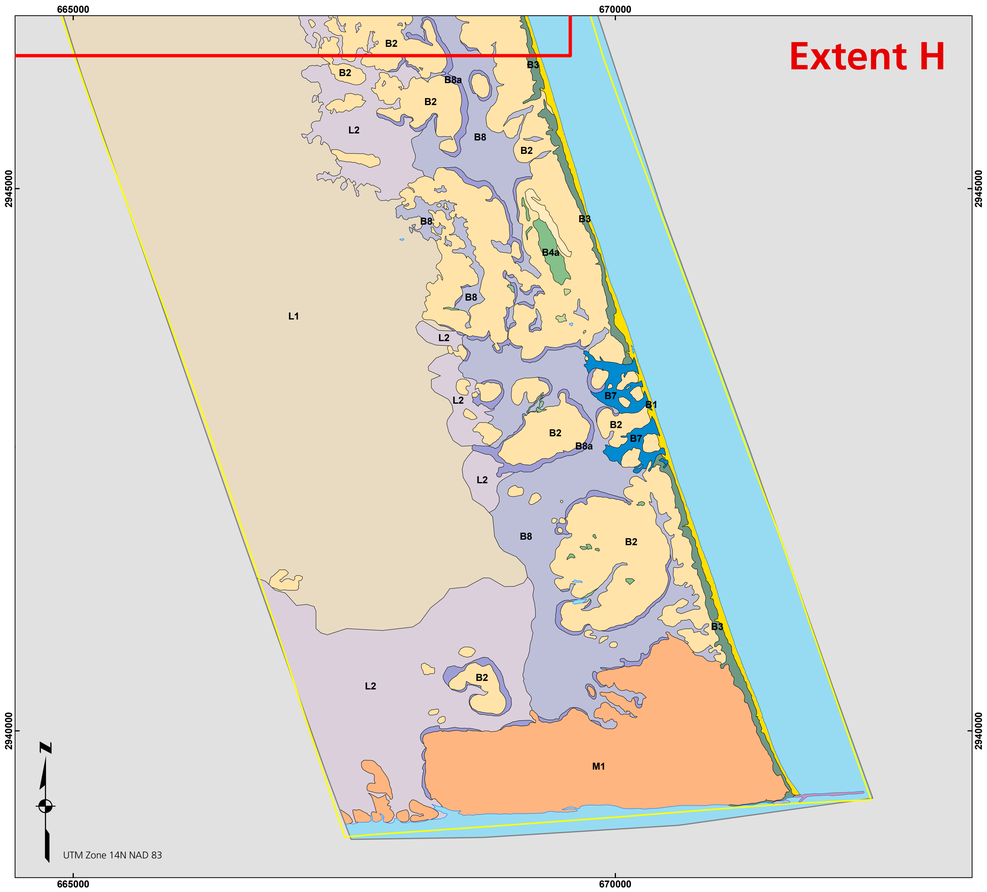
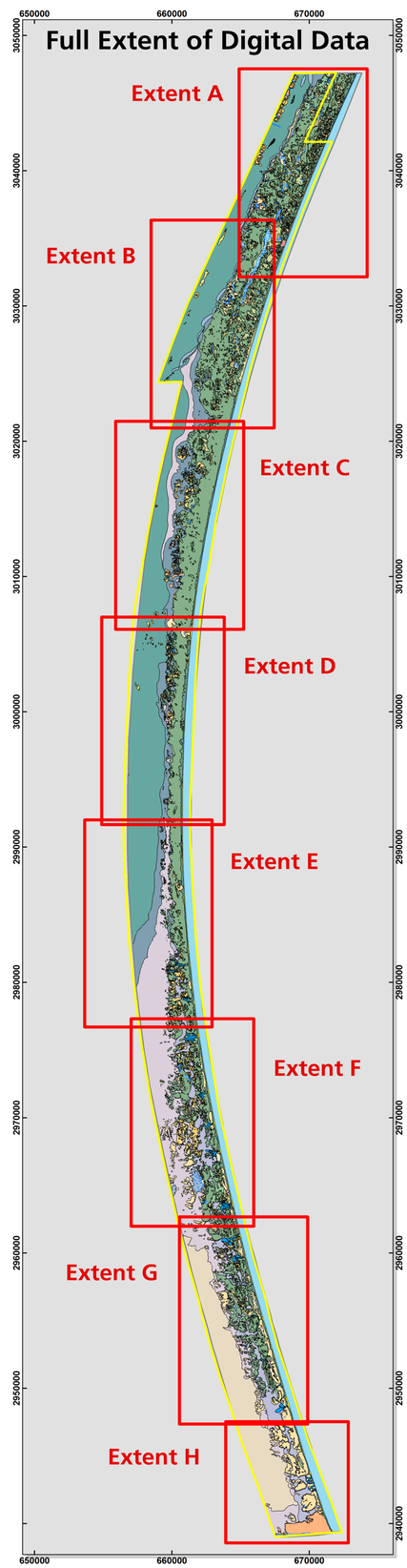
Overview of Digital Geologic Data for Padre Island NS





NPS Boundary

Surficial Contacts

known or certain

map boundary

water or shoreline

Surficial Units

water

B9a - Dredged channel

M1 - Vegetated spoil mound

M2 - Barren spoil mound

M3 - Subaqueous spoil

M4 - Modified land

B1 - Beach

B2 - Coppice dunes

B3 - Fore-island dune ridge

B4 - Vegetated barrier flat

B4a - Temporarily flooded brackish to fresh marsh

B4b - Salt marsh

B4c - Seasonally flooded brackish to fresh marsh

B4d - Semipermanently flooded brackish to fresh marsh

B5 - Sparsely vegetated barrier flat

B5a - Stabilized dune

B7 - Storm washover channel

B7a - Storm washover fan

B8 - Wind-deflation flat

B8a - Sand flat

B10 - Active dunes

B11 - Back-island sand flat

L1 - Wind-tidal flat with small dunes

L2 - Wind-tidal flat with firm sand and mud

L3 - Wind-tidal flat with algal mats

L4 - Vegetated sand and shell berms

L5 - Lagoon-margin sand

L6 - Grassflat

This map graphically presents digital geologic data prepared as part of the NPS Geologic Resources Division's Geologic Resources Inventory. The source map used in creation of the digital geologic data product was:

Gibeaut, Jim, and Tom Tremblay. 2005. *Padre Island Natural Environments Map.* 1:5000 scale. Texas Bureau of Economic Geology. Unpublished.

Digital geologic data and cross sections for Padre Island National Seashore, and all other digital geologic data prepared as part of the Geologic Resources Inventory, are available online at the NPS Data Store: http://science.nature.nps.gov/nrdata/