

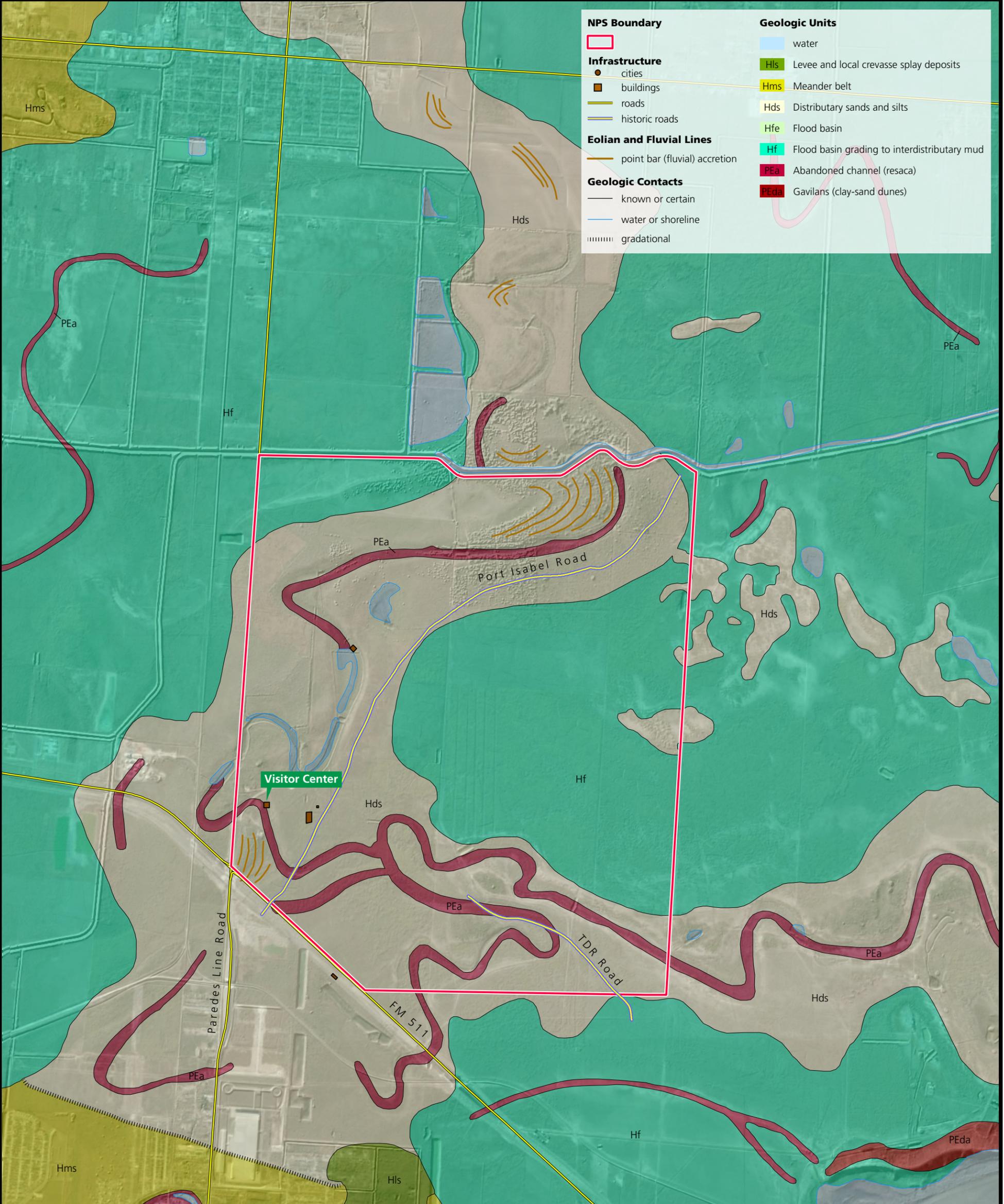
Geologic Map of Palo Alto Battlefield NHP

Texas

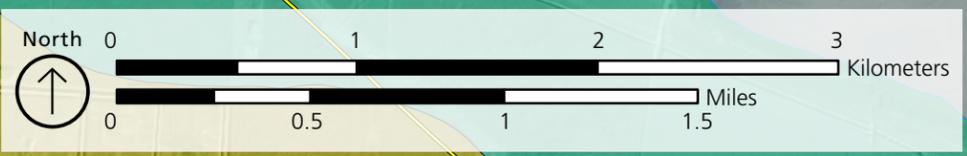
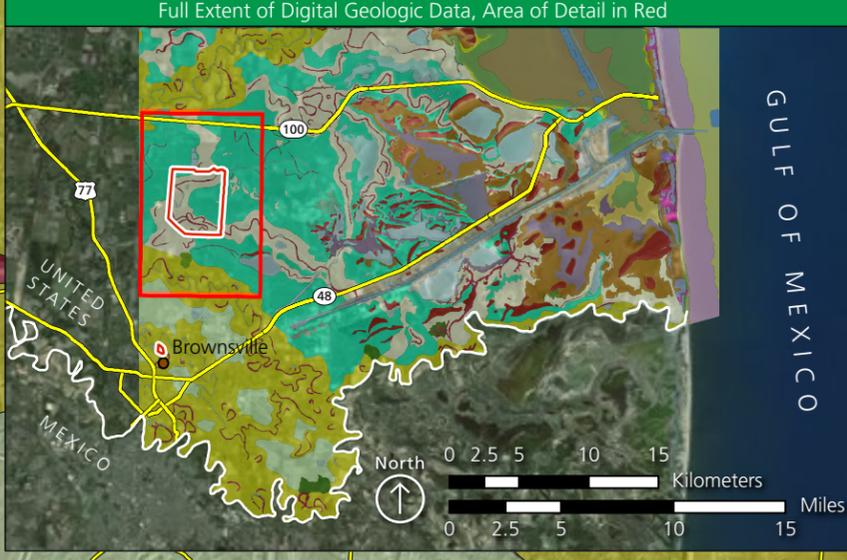
National Park Service
U.S. Department of the Interior



Geologic Resources Inventory



NPS Boundary	Geologic Units
NPS boundary	water
Infrastructure	Hls Levee and local crevasse splay deposits
cities	Hms Meander belt
buildings	Hds Distributary sands and silts
roads	Hfe Flood basin
historic roads	Hf Flood basin grading to interdistributary mud
Eolian and Fluvial Lines	PEa Abandoned channel (resaca)
point bar (fluvial) accretion	PEda Gavilans (clay-sand dunes)
Geologic Contacts	
known or certain	
water or shoreline	
gradational	



This map was produced by Max Jackl (Colorado State University) in March, 2013. It is an overview of compiled geologic 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 the digital geologic data were:

Brown, L.F., Brewton, J.L., Evans, T.J., McGowen, J.H., White, W.A., Groat, C.G., and Fisher, W.L. with cartography by Hartmann, B., Scranton, D.F., and Macon, J.W. 1980. Environmental Geology Sheet (scale 1:125,000). Environmental Geologic Atlas of the Texas Coastal Zone - Brownsville-Harlingen Area. The University of Texas at Austin, Bureau of Economic Geology.

Caran, S.C., McCulloch, S.D., and J. Jackson. 2005. Report on a Geoarcheological Investigation at the Palo Alto Battlefield National Historic Site (41CF92) Cameron County, Texas. Report number 1. McCulloch Archeological Services, order no. p73500-40016

As per source map scale and U.S. National Map Accuracy Standards, geologic features represented here are within 63 m (203) ft (1:125,000 scale data) 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.