Geologic Map of Washita Battlefield National Historic Site

Oklahoma

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science

LEGEND

- NPS boundary
- National Grassland
- Local road
- NPS trail
- State or federal road
- Railroad grade
- Pipeline
- Map boundary
- River channel in 1873
- River channel in 2012
- Geologic contact (approximate)

Note: The Washita River has meandered over time. The poster shows two "snapshot" locations of the river channel, 1873 and 2012. The GRI GIS data show three additional locations in 1936, 1950, and 1966.

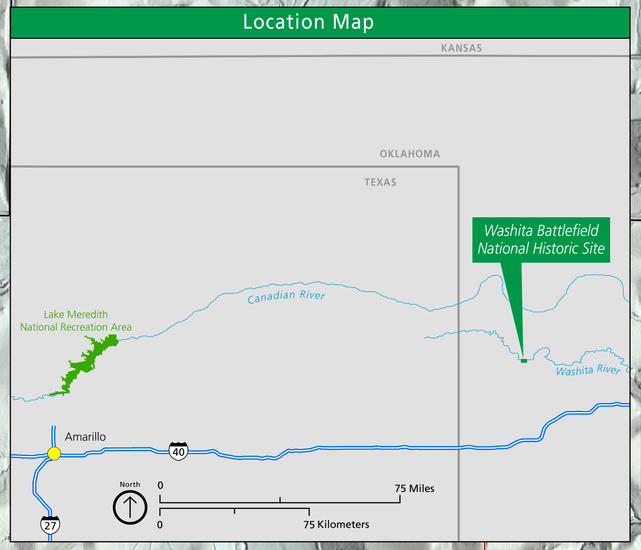
Geologic Units

- Qfp — Floodplain (Quaternary)
- Qtf — Tributary floodplain (Quaternary)
- Qd — Paleodunes (Quaternary)
- Qt1 — Fluvial terrace 1 (Quaternary)
- Qt2 — Fluvial terrace 2 (Quaternary)
- Pd — Doxey Formation (Permian)
- Pcc — Cloud Chief Formation (Permian)

Qt2 Qt1 Qd Pd Pcc Qtf Qfp

Scout Observation Ridge
Staging Area
Sugar Loaf
1873
Major Elliott and Troops killed
Pony Kill Site
Meander Bend
Black Kettle's Winter Camp
Custer's Knoll (Pd)
Twin Knolls (Pcc)
Visitor Center
Black Kettle National Grassland
Washita River
Sergeant Major Creek
OK-47A
OK-47
283
BROADWAY
CHEYENNE
E 970 Road
L L MALES AVE

Location Map



This map displays geologic map data compiled by the National Park Service Geologic Resources Inventory.
It is not a substitute for site-specific investigations.
All Geologic Resources Inventory geologic map data and publications are available at https://go.nps.gov/gripubs.

Source Maps:
Fay, R. O. 2010. Preliminary geologic map of the Foss Reservoir 30' × 60' quadrangle, Beckham, Custer, Dewey, Ellis, and Roger Mills Counties, Oklahoma (scale 1:100,000). Oklahoma Geologic Quadrangle OGQ-78A. Oklahoma Geological Survey, Norman, Oklahoma.
Stahl, J. 2012. Geologic map of the Washita Battlefield National Historic Site, Cheyenne, Oklahoma (scale 1:24,000). Unpublished map by GeoCorps America participant. Geological Society of America, Boulder, Colorado.

Source Scales:
For 1:24,000 scale, according to US National Map Accuracy Standards, features are within 127 meters (417 feet) of their true location.
For 1:250,000 scale, scale, according to US National Map Accuracy Standards, features are within 127 meters (417 feet) of their true location.

Poster Layout: Cullen Scheland (NPS GRI) **Poster Date:** December 2023

North
0
1 Kilometer
0
1 Mile