

LAKE PROFILE

Lake Albert was named after [John James Albert](#), a cartographer of the American West, in 1839 by John C. Fremont, a noted explorer.

Lake Albert is on the border of [Kingsbury County](#) and [Hamlin County](#). It is shallow and prone to severe fluctuations in water levels that limit fisheries management and recreational boating opportunities, sometimes for several consecutive years. Major inflows include the Mary/John/Norden watershed to the north and the Badger/Thisted watershed from the south. Water outflows to the east to Lake Poinsett then to the Big Sioux River. However, significant precipitation in one portion of the Albert watershed can cause water to temporarily flow in the opposite direction.

Lake Albert is listed as a meandered lake. The South Dakota Department of Game, Fish, and Parks (GFP) owns and manages a Lake Access Area on the east side of the lake and a Game Production Area (GPA) on the west side. The remainder of the shoreline is privately owned.

Fishing Access

The East Access Area features a single lane boat ramp, boat dock, concrete vault toilet, parking lot and shore fishing access. Shore fishing access is also available within the GPA on the west side of the lake.

Water Quality and Aquatic Vegetation Water temperature during the survey was 23 C (77 F) and water clarity was 97 cm (38 in). A small amount of sago pondweed was present and algae was abundant.

Fishery

Lake Albert is managed primarily for walleye and yellow perch whenever it is deep enough to provide a reasonable chance of fish survival. It also produces a good, naturally-produced northern pike fishery due to frequent flooding of terrestrial vegetation. White bass and channel catfish occasionally access the lake from Lake Poinsett and the Big Sioux River. Occasional fish kills limit the ability to maintain a consistent fishery. Walleye abundance is maintained by fry stockings, but immigration from Lake Poinsett also contributes to the fishery. Yellow perch abundance is maintained naturally but they may be stocked following severe winter fish kills.

Surface Area

3,699 acres Watershed area: 250,382 acres Meandered. Shoreline length: 17.4 miles OHWM elevation: 1652.9 Date set: 2004 Outlet elevation: 1650.2 Date set: 2004 Max. depth at outlet elevation: 13 feet Mean depth at outlet elevation: 8.8 feet Observed water level: 3.5 feet low Volume at outlet elevation: 14,440 acre feet.

Lake Albert – Kingsbury Co.

Map Created: October 2002

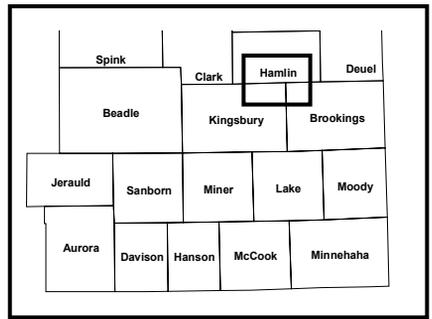
Sonar Survey: June, 2001

Lake Area: 3,699 acres

Max Depth: 13 ft.

Mean Depth: 8.8 ft.

Shoreline Development Index: 2.1



South Dakota Game, Fish, and Parks
SDSU Wildlife and Fisheries Sciences

