

Enemy Swim Lake

Site Description

Location

Water designation number (WDN)	22-0006-00
Legal description	T123N-R53W-Sec.10-16
County (ies)	Day
Location from nearest town	1.5 miles east and 6.5 miles north of Waubay, SD

Survey Dates and Sampling Information

Survey dates	July 21-23, 2015 (FN, GN) August 31, 2015 (EF-WAE)
Frame net sets (n)	24
Gill net sets (n)	6
Electrofishing-WAE (min)	60

Morphometry (Figure 1)

Watershed area (acres)	30,782
Surface area (acres)	2,146
Maximum depth (ft)	26
Mean depth (ft)	16

Ownership and Public Access

Enemy Swim Lake is a meandered lake owned by the State of South Dakota and the fishery is managed by the SDGFP. Two public access sites are located on Enemy Swim Lake (southwest and south shore) and each is maintained by the SDGFP (Figure 1; Figure 2). Lands adjacent to Enemy Swim Lake are owned by the State of South Dakota, Bureau of Indian Affairs, and private individuals.

Watershed and Land Use

The 30,782 acre Enemy Swim Lake sub-watershed (HUC-12) is located within the larger Waubay Lakes (HUC-10) watershed. Land use within the watershed is primarily agricultural with a mix of pasture or grassland, cropland, and scattered shelterbelts.

Water Level Observations

The South Dakota Water Management Board established OHWM is 1854.4 fmsl, and the outlet elevation of Enemy Swim Lake is 1853.6 fmsl. On April 21, 2015 the elevation was 1853.7 fmsl; 0.6 ft higher than fall 2014 elevation of 1853.1 fmsl. Water levels had declined to an elevation of 1852.7 fmsl by October 20, 2015.

Fish Management Information

Primary species	black crappie, bluegill, largemouth bass, smallmouth bass, walleye, yellow perch
Other species	black bullhead, common carp, northern pike, pumpkinseed, rock bass, spottail shiner, white bass, white sucker
Lake-specific regulations	smallmouth/largemouth bass: only those less than 14", or 18" and longer may be taken; of those no more than one may be 18" or longer. walleye: minimum length 15"
Management classification	warm-water permanent
Fish consumption advisories	none
