

DATE: July 11, 2003
 TO: Water File
 FROM: Tim Larson - Poynette
 SUBJECT: Lake Redstone (MWBC 1280400)

Stocking Success of Smallmouth Bass

Lake Redstone is a 612 acre impoundment on Big Creek in northwest Sauk Co. The dam was completed in 1964. Fisheries surveys conducted over the years have never documented smallmouth bass presence. A good largemouth bass fishery, stocked walleye and musky and reproducing channel catfish exist. Panfish are dominated by white crappie, along with bluegill.

In the fall of 1998 and 1999, the LaValle Hawg Hunter bass club funded the stocking of smallmouth yearlings, 1,000 each year. Followup fall shocking in 98 and 99 found survival of the 1998 plant. The 99 stock is not as detectable until possibly the 8 and 9" fish noted during fall 01 through spring 03 surveys. Fish from 10-15" observed during 2000-2003 surveys show continued evidence, likely from both the 98 and 99 stocks. Adult fish first became present for spawning in the spring of 2001. They appear to have successfully spawned as evident by the 5-6" fish (age 2) present in fall 02 and spring 03 surveys. Continued monitoring will be done to further monitor the development of this fishery.

It is very interesting and encouraging to document the successful results of establishing a smallmouth bass fishery in Lake Redstone from these two small stocks of yearling fish in 1998 and 1999. Credit should be given to the LaValle Hawg Hunter Club.

Smallmouth Bass - Electroshocking - Lake Redstone

| Inch Group | Oct 1998 | May 1999 | Oct 1999 | May 2000 | Oct 2000 | Oct 2001 | May 2002 | Oct 2002 | May 2003 |
|-------------------|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| 5 | 2 | | | | | | | 3 | 1 |
| 6 | 3 | 3 | | | | | | 1 | 1 |
| 7 | | 1 | 3 | 1 | | | | | |
| 8 | | | 5 | 16 | | 3 | 9 | 1 | 2 |
| 9 | | | 2 | 15 | | 3 | 5 | 8 | 1 |
| 10 | | | | 11 | | 1 | 2 | 4 | 2 |
| 11 | | | 1 | 2 | 1 | 1 | 3 | 3 | 3 |
| 12 | | | | | 3 | 8 | 5 | 4 | 1 |
| 13 | | | | | 1 | 3 | 3 | 3 | 2 |
| 14 | | | | | | 1 | 2 | 3 | 2 |
| 15 | | | | | | | | | 2 |
| Hours of Shocking | 3.1 | 3.4 | 1.4 | 2.8 | 3 | 3.6 | 6.9 | 2.8 | 3.1 |
| Stocking Record | Oct-98 | | 1,000 | | 5-8" | | | | |
| | Sep-99 | | 1,000 | | 5.5" | | | | |
| Hatchery | Gallon Fish Farm, Dodgeville | | | | | | | | |
| Funding | LaValle Hawg Hunters Club | | | | | | | | |

