

## **Sensitive Area/Critical Habitat Designation for Clark Lake, Lost Lake, and Logan Creek, Door County Wisconsin.**

### Waterbody Identification Codes:

Clark Lake # 97700

Lost Lake # 97900

Logan Creek # 97800

Date of survey: June 27 and 28, 2007

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Sensitive or critical habitat areas in Clark Lake, Lost Lake, and Logan Creek were determined by UW-Stevens Point as part of a comprehensive watershed study sponsored by the Clark Lake Advancement Association, the Ridges Sanctuary, and the Wisconsin Department of Natural Resources. The final reports, including the 'Clark Lake Watershed, Door County Wisconsin Sensitive Area Report, November 2006' can be found at the following website: <http://www.clarklakewi.com>.

This document compares the areas on Clark Lake, Lost Lake, and Logan Creek that UW-Stevens Point designation as critical or sensitive to the areas that we determined to be critical or sensitive during our site visit on June 27 and 28, 2007. See the attached maps for specific site information. These maps were updated from the maps in the UW-Stevens Point Clark Lake Watershed, Door County Wisconsin Sensitive Area Report, November 2006 document (Figures 2 and 21).

### **Clark Lake**

S1 – agree with designation. This site provides shoreline habitat that is otherwise limited in this area of the lake.

S2 – agree with designation.

S3, S4, S6, S17, and S18 - delete sites. We did not feel these areas are exceptionally critical or unique like other critical sites on the lake.

S5 – expanded the site out into the water to include most of the bulrush beds.

S7, S8, and RC2 – agree all site are critical, but connected the three sites to make into one larger site.

S9 - agree with the designation.

S10 – agree with the designation.

S11 – agree with the designation. The submerged rock, sand bar, and healthy macrophyte community provides habitat that is otherwise limited in the lake.

S12 – agree with the designation. The submerged rock, sand bar, and healthy macrophyte community provides habitat that is otherwise limited in the lake.

S13 - agree with the designation.

S14 – agree with the designation.

S15 and RC1 – agree with the designation. This area has the most diverse and abundant aquatic life habitat of the entire lake.

S19 – agree with the designation.

### **Lost Lake**

LLSS1 and LLSS12 - agree with the designation, but connected the two sites to make into one larger site.

LLSS2 – agree with the designation.

LLSS3 - agree all three sites are critical, but connected the three sites to make into one larger site.

LLSS4 – agree with the designation.

LLSS5 – agree with the designation.

LLSS6 – agree with the designation.

LLSS7 – agree with the designation.

LLSS8 – agree with the designation.

LLSS9 - agree with the designation, but connected the three sites to make into one larger site.

LLSS10 and LLSS11 – agree with the designation, but connected 10 and 11 and also connect the two 11 sites.

LLSS13 – new site. The entire southern portion of Lost Lake including where Lost Lake ends and Logan Creek begins should be included as a sensitive and critical habitat area.

### **Logan Creek**

S16 - we designated only the section of Logan Creek beginning at the springs just upstream of the Highway 57 bridge down to Clark Lake as a sensitive and critical habitat area.