Abstract

Lake Griffin Fish Habitat Suitability Study
Track: Forestry, Wildlife, and Fisheries Management
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Lake Griffin has suffered from declines in desirable fish species due to the loss of habitat as a result of decreased water quality. This study outlines methods used to determine areas best suited for development of fish spawning habitat. Data sets were developed and analyzed to determine sites within the lake that provide the best conditions to support fish spawning habitat. Ideal sites consisted of areas that could support desirable aquatic vegetation. Factors considered included light penetration, presence of soft sediment, wave disturbance, and shoreline land use and existing vegetation.

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