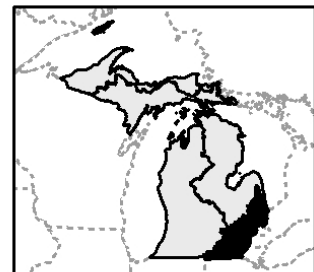


River Characteristic: Sand Banks

No Data



0 10 20 40 Kilometers

0 5 10 20 Miles



River Characteristic: Sand Banks

Description

Banks are the ground bordering a channel above the streambed and below the level of rooted vegetation that often has a gradient steeper than 45° and exhibits a distinct break in slope from the stream bottom; the portion of the channel cross section that restricts lateral movement of water during normal streamflow. Sand banks are predominantly composed of particles between 0.062 and 2 mm (0.00003-0.01 in) in diameter.

General Condition of Feature

No data available.

Associated Species of Greatest Conservation Need

In the literature examined for species habitat information, sand banks were not mentioned.

Associated Threats

CONSUMPTIVE BIOLOGICAL RESOURCE USE

- Mining practices: sand and gravel mining

Conservation Actions Needed (Threats addressed)

LAND, WATER & SPECIES MANAGEMENT

- Rehabilitate and protect riparian buffers (riparian modifications)

LAW & POLICY

- Require mitigation and remediation for mining affects (riparian modifications)
- Restrict sand removal during spawning and migration times (riparian modifications)

Research and Survey Needs

- Determine life history requirements for SGCN associated with sand banks
- Determine the location and conditions of sand banks in this basin
- Determine the needs of redbreast dace for this habitat
- Determine what other species require sand banks for all or part of their life history

Monitoring

- Riparian modification
- Sand and gravel mining
- Species that require sand bank habitat