

Goldeye-Hiodon alosoides

HABITAT

Class:

Structure

Riverine

Substrate:

Gradient:

Width:

Depth:

Stream size:

Stream flow:

Stream discharge:

Zones:

Comments: Abundant in the deeper tributaries.

Lacustrine

Substrate:

Trophic level:

Area:

Depth:

Comments:

Palustrine

Substrate:

Area:

Depth:

Comments:

Comments:

Physico-chemical conditions

Temperature: Avoid <22°C and >28.5°C.

Turbidity: Associated with high turbidity.

Transparency:

Dissolved oxygen:

pH:

Alkalinity:

Conductivity:

Total dissolved solids:

Total nitrogen:

Nitrate:

Nitrite:

Ammonia:

Orthophosphate:

Comments:

Biological

Aquatic vegetation:

Shoreline habitat:

Comments:

REPRODUCTION

Spawning temperature:

Spawning substrate:

Comments:

KEY

Habitat Class: warm water, cold water

Riverine Zones: riffle, pool, run

Lacustrine Trophic Level: oligotrophic, dystrophic, eutrophic, mesotrophic

(Brown et al., 1994);(Coutant, 1977)

Literature Cited

Brown, D. J., and T. G. Coon. 1994. Abundance and assemblage structure of fish larvae in the lower Missouri River and its tributaries. *Transactions of the American Fisheries Society* 123:718-732.

Coutant, C. C. 1977. Compilation of temperature preference data. *Journal of Fisheries Research Board of Canada* 34:739-745.