

BLACK POND

Fryeburg Twp., Oxford U.S.G.S. Brownfield, ME (7.5')

Fishes

Hornpout (bullhead)

Physical Characteristics

Area - 20 acres

Maximum depth - 5 feet

Temperatures: Surface - 75°F 5 feet - 69°F

Principal fisheries: none

Black Pond is a small, homothermous pond with poor water quality, which precludes any type of fisheries management The pond water is very acidic and the bottom material emits hydrogen sulfide gas when disturbed. Biologists from MDIFW visited the pond in 1973 and observed large amounts of sawdust on the pond bottom, which is probably at least partially responsible for the poor water quality.

Hornpout abundance was very low despite their ability to tolerate poor water quality conditions. The decaying sawdust may cause severe dissolved oxygen deficiencies and excess levels of hydrogen gas during the winter months, which may lead to winterkill.

The pond is accessible from the Porter Road or from the Eastern Slopes Regional Airport Road. A small, traditional access is available via permissive trespass.

Surveyed - 1973 (Revised - 2000) Fisheries and Wildlife Funded in part by the Federal Aid in Restoration Act under Federal Project F-28-P

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