

APPENDIX B

Fish Species of the Sand Hill River Watershed

Table B1. Fish species reported to have been sampled in the Sand Hill River watershed (Aadland et al. 2005, Koel 1997, Huberty 2004, Huberty 1996, Groshens, unpublished data).

<u>Family</u>	<u>Common name</u>	<u>Genus species</u>
Hiodontidae	Goldeye	<i>Hiodon alosoides</i>
Cyprinidae	Spotfin shiner	<i>Cyprinella spiloptera</i>
	Common carp	<i>Cyprinus carpio</i>
	Common shiner	<i>Luxilus cornutus</i>
	Pearl dace	<i>Margariscus margarita</i>
	River shiner (E)	<i>Notropis blennioides</i>
	Bigmouth shiner	<i>Notropis dorsalis</i>
	Carmine shiner ¹	<i>Notropis percobromus</i>
	Sand shiner	<i>Notropis stramineus</i>
	Northern redbelly dace	<i>Phoxinus eos</i>
	Fathead minnow	<i>Pimephales promelas</i>
	Longnose dace	<i>Rhinichthys cataractae</i>
	Western blacknose dace ²	<i>Rhinichthys obtusus</i>
	Creek chub	<i>Semotilus atromaculatus</i>
Catastomidae	Quillback	<i>Carpionodes cyprinus</i>
	White sucker	<i>Catostomus commersoni</i>
	Golden redbelt	<i>Moxostoma erythrurum</i>
	Shorthead redbelt	<i>Moxostoma macrolepidotum</i>
Ictaluridae	Black bullhead	<i>Ameiurus melas</i>
	Brown bullhead	<i>Ameiurus nebulosus</i>
	Channel catfish	<i>Ictalurus punctatus</i>
	Stonecat	<i>Noturus flavus</i>
Esocidae	Northern pike	<i>Esox lucius</i>
Umbridae	Central mudminnow	<i>Umbra limi</i>
Percopsidae	Trout-perch	<i>Percopsis omiscomaycus</i>
Gadidae	Burbot	<i>Lota lota</i>
Gasterosteidae	Brook stickleback	<i>Culaea inconstans</i>
Centrarchidae	Rock bass	<i>Ambloplites rupestris</i>
	Largemouth bass	<i>Micropterus salmoides</i>
Percidae	Iowa darter	<i>Etheostoma exile</i>
	Johnny darter	<i>Etheostoma nigrum</i>
	Yellow perch	<i>Perca flavescens</i>
	Blackside darter	<i>Percina maculata</i>
	Sauger	<i>Sander canadense</i>
	Walleye	<i>Sander vitreus</i>
Sciaenidae	Freshwater drum	<i>Aplodinotus grunniens</i>

¹ recently changed from rosyface shiner, *Notropis rubellus*

² recently changed from blacknose dace, *Rhinichthys atratulus*

Table B2. Fish species found in the Sand Hill River watershed that were considered by Niemela et al. (1998) to be sensitive to environmental disturbances including water quality and habitat degradation.

<u>Family</u>	<u>Common name</u>	<u>Genus species</u>
Hiodontidae	Goldeye	<i>Hiodon alosoides</i>
Cyprinidae	Carmine shiner	<i>Notropis percobromus</i>
	Sand shiner	<i>Notropis stramineus</i>
	Northern redbelly dace	<i>Phoxinus eos</i>
	Finescale dace	<i>Phoxinus neogaeus</i>
	Longnose dace	<i>Rhinichthys cataractae</i>
Catastomidae	Golden redbhorse	<i>Moxostoma erythrurum</i>
	Shorthead redbhorse	<i>Moxostoma macrolepidotum</i>
Ictaluridae	Stonecat	<i>Noturus flavus</i>
Percopsidae	Trout-perch	<i>Percopsis omiscomaycus</i>
Centrarchidae	Rock bass	<i>Ambloplites rupestris</i>

Table B3. Fish species found in Sand Hill River watershed that were considered by Niemela et al. (1998) to be highly tolerant to environmental disturbances including water quality and habitat degradation.

<u>Family</u>	<u>Common name</u>	<u>Genus species</u>
Cyprinidae	Common carp	<i>Cyprinus carpio</i>
	Golden shiner	<i>Notemigonis crysoleucas</i>
	Fathead minnow	<i>Pimephales promelas</i>
	Western blacknose dace	<i>Rhinichthys obtusus</i>
	Creek chub	<i>Semotilus atromaculatus</i>
Catastomidae	Quillback	<i>Carpionodes cyprinus</i>
	White sucker	<i>Catostomus commersoni</i>
Ictaluridae	Black bullhead	<i>Ameiurus melas</i>
	Channel catfish	<i>Ictalurus punctatus</i>
Umbridae	Central mudminnow	<i>Umbra limi</i>
Ictaluridae	Black bullhead	<i>Ameiurus melas</i>
Gasterosteidae	Brook stickleback	<i>Culaea inconstans</i>
Sciaenidae	Freshwater drum	<i>Aplodinotus grunniens</i>