

Table 1. Aquatic species at risk in the Thames River watershed.

Common Name	Scientific Name	Global (Gx), COSEWIC and Subnational (Sx) Ranks*
Freshwater Mussels:		
snuffbox	<i>Epioblasma triquetra</i>	G3, Endangered, S1
wavyrayed lampmussel	<i>Lampsilis fasciola</i>	G4, Endangered, S1
round hickorynut	<i>Obovaria subrotunda</i>	G4, Endangered, S1
round pigtoe	<i>Pleurobema sintoxia</i>	G4, Endangered, S2
kidneyshell	<i>Ptychobranhus fasciolaris</i>	G4G5, Endangered, S1
mudpuppy mussel	<i>Simpsonaias ambigua</i>	G3, Endangered, S1
rayed bean	<i>Villosa fabalis</i>	G1G2, Endangered, S1
Reptiles:		
spotted turtle	<i>Clemmys guttata</i>	G5, Endangered, S3
spiny softshell	<i>Apalone spinifera spinifera</i>	G5, Threatened, S3
stinkpot turtle	<i>Sternotherus odoratus</i>	G5, Threatened, S4
queen snake	<i>Regina septemvittata</i>	G5, Threatened, S2
northern map turtle	<i>Graptemys geographica</i>	G5, Special Concern, S3
northern ribbonsnake	<i>Thamnophis sauritus septentrionalis</i>	T5, Special Concern, S3
Fishes:		
gravel chub	<i>Erimystax x-punctatus</i>	G4, Extirpated, SX
northern madtom	<i>Noturus stignosus</i>	G3, Endangered, S1S2
eastern sand darter	<i>Ammocrypta pellucida</i>	G3, Threatened, S2
black redhorse	<i>Moxostoma duquesnei</i>	G5, Threatened, S2
northern brook lamprey	<i>Ichthyomyzon fossor</i>	G4, Special Concern, S3
greenside darter	<i>Etheostoma blennioides</i>	G4, Special Concern, S4
bigmouth buffalo	<i>Ictiobus cyprinellus</i>	G5, Special Concern, SU
silver shiner	<i>Notropis photogenis</i>	G5, Special Concern, S2S3
pugnose minnow	<i>Opsopoeodus emiliae</i>	G5, Special Concern, S2
river redhorse	<i>Moxostoma carinatum</i>	G4, Special Concern, S2
spotted sucker	<i>Minytrema melanops</i>	G5, Special Concern, S2

* see Appendix A for rank definitions