

Appendix B. Mussel and fish species of concern recorded from French Creek tributary watersheds

Table B. 1. Mussel and fish species of concern recorded from the Conneauttee Creek watershed listed in the PNHP database

Scientific Name	Common Name	Global Rank	State Rank
Mussels			
<i>Alasmidonta marginata</i> (Say, 1818)	Elktoe	G4	S4
<i>Amblema plicata</i> (Say, 1818)	Threeridge	G5	S2S3
<i>Anodontooides ferussacianus</i> (I. Lea, 1834)	Cylindrical Papershell	G5	S2S3
<i>Lampsilis fasciola</i> (Rafinesque, 1820)	Wavy-rayed Mussel	G4	S4
<i>Lasmigona complanata</i> (Barnes, 1823)	White Heelsplitter	G5	S1
<i>Pleurobema clava</i> (Lamarck, 1819)	Clubshell	G2	S1S2
<i>Pleurobema sintoxia</i> (Rafinesque, 1820)	Round Pigtoe	G4	S2
<i>Quadrula cylindrica</i> (Say, 1817)	Rabbitsfoot	G3	S1
Fish			
<i>Lampetra appendix</i> (DeKay, 1842)	American Brook Lamprey	G4	S3

Table B. 2. Mussel and fish species of concern recorded from the Conneaut Outlet watershed listed in the PNHP database

Scientific Name	Common Name	Global Rank	State Rank
Mussels			
<i>Amblema plicata</i> (Say, 1818)	Threeridge	G5	S2S3
<i>Epioblasma triquetra</i> (Rafinesque, 1820)	Snuffbox	G3	S1
<i>Fusconaia subrotunda</i> (I. Lea, 1831)	Long-solid	G3	S1
<i>Lasmigona complanata</i> (Barnes, 1823)	White Heelsplitter	G5	S1
<i>Ligumia nasuta</i> (Say, 1817)	Eastern Pondmussel	G4	S1S3
<i>Pleurobema clava</i> (Lamarck, 1819)	Clubshell	G2	S1S2
<i>Pleurobema sintoxia</i> (Rafinesque, 1820)	Round Pigtoe	G4	S2
<i>Toxolasma parvus</i> (Barnes, 1823)	Lilliput	G5	S1S3
<i>Utterbackia imbecillis</i> (Say, 1829)	Paper Pondshell	G5	S3S4
Fish			
<i>Amia calva</i> (Linnaeus, 1766)	Bowfin	G5	S2S3
<i>Lepisosteus osseus</i> (Linnaeus, 1758)	Longnose Gar	G5	S3
<i>Lepomis gulosus</i> (Cuvier, 1829)	Warmouth	G5	S2
<i>Nocomis biguttatus</i> (Kirtland, 1841) (Kirtland, 1841)	Hornyhead Chub	G5	S1
<i>Notropis heterodon</i> (Cope, 1865)	Blackchin Shiner	G5	S1
<i>Notropis heterolepis</i> (Eigenmann and Eigenmann, 1893)	Blacknose Shiner	G4	SX
<i>Umbra limi</i> (Kirtland, 1840)	Central Mudminnow	G5	S3

Table B. 3. Mussel and fish species of concern recorded from the Cussewago Creek watershed listed in the PNHP database

Scientific Name	Common Name	Global Rank	State Rank
Mussels			
<i>Alasmidonta marginata</i> (Say, 1818)	Elktoe	G4	S4
<i>Amblema plicata</i> (Say, 1818)	Threeridge	G5	S2S3
<i>Anodontooides ferussacianus</i> (I. Lea, 1834)	Cylindrical Papershell	G5	S2S3
<i>Lasmigona compressa</i> (I. Lea, 1829)	Creek Heelsplitter	G5	S2S3
<i>Villosa fabalis</i> (I. Lea, 1831)	Rayed Bean Mussel	G1G2	S1S2
Fish			
<i>Amia calva</i> (Linnaeus, 1766)	Bowfin	G5	S2S3
<i>Labidesthes sicculus</i> (Cope, 1865)	Brook Silverside	G5	S4
<i>Lythrurus umbratilis</i> (Girard, 1856)	Redfin Shiner	G5	S1
<i>Percina macrocephala</i> (Cope, 1867)	Longhead Darter	G3	S2S3

Table B. 4. Mussel and Fish species of concern recorded from the LeBoeuf Creek watershed listed in the PNHP database

Scientific Name	Common Name	Global Rank	State Rank
Mussels			
<i>Alasmidonta marginata</i> (Say, 1818)	Elktoe	G4	S4
<i>Amblema plicata</i> (Say, 1818)	Threeridge	G5	S2S3
<i>Anodontooides ferussacianus</i> (I. Lea, 1834)	Cylindrical Papershell	G5	S2S3
<i>Epioblasma torulosa rangiana</i> (I. Lea, 1838)	Northern Riffleshell	G2T2	S2
<i>Epioblasma triquetra</i> (Rafinesque, 1820)	Snuffbox	G3	S1
<i>Lampsilis fasciola</i> (Rafinesque, 1820)	Wavy-rayed Lampmussel	G4	S4
<i>Lasmigona complanata</i> (Barnes, 1823)	White Heelsplitter	G5	S1
<i>Lasmigona compressa</i> (I. Lea, 1829)	Creek Heelsplitter	G5	S2S3
<i>Pleurobema clava</i> (Lamarck, 1819)	Clubshell	G2	S1S2
<i>Pleurobema sintoxia</i> (Rafinesque, 1820)	Round Pigtoe	G4	S2
<i>Quadrula cylindrica</i> (Say, 1817)	Rabbitsfoot	G3	S1
<i>Utterbackia imbecillis</i> (Say, 1829)	Paper Pondshell	G5	S3S4
<i>Villosa fabalis</i> (I. Lea, 1831)	Rayed Bean Mussel	G1G2	S1S2
<i>Villosa iris</i> (I. Lea, 1829)	Rainbow Mussel	G5Q	S1
Fish			
<i>Etheostoma exile</i> (Girard, 1859)	Iowa Darter	G5	S1
<i>Ichthyomyzon bdellium</i> (Jordan, 1885)	Ohio Lamprey	G3G4	S2S3
<i>Labidesthes sicculus</i> (Cope, 1865)	Brook Silverside	G5	S4
<i>Lepomis gulosus</i> (Cuvier, 1829)	Warmouth	G5	S2
<i>Notropis heterolepis</i> (Eigenmann and Eigenmann, 1893)	Blacknose Shiner	G4	SX
<i>Percina macrocephala</i> (Cope, 1867)	Longhead Darter	G3	S2S3

Table B. 5. Mussel and fish species of concern recorded from the Little Sugar Creek watershed listed in the PNHP database

Scientific Name	Common Name	Global Rank	State Rank
Mussels			
<i>Lampsilis fasciola</i> (Rafinesque, 1820)	Wavy-rayed Lampmussel	G4	S4
<i>Lasmigona compressa</i> (I. Lea, 1829)	Creek Heelsplitter	G5	S2S3
Fish			
<i>Ichthyomyzon bdellium</i> (Jordan, 1885)	Ohio Lamprey	G3G4	S2S3

Table B. 6. Mussel and fish species of concern recorded from the Muddy Creek watershed listed in the PNHP database

Scientific Name	Common Name	Global Rank	State Rank
Mussels			
<i>Alasmidonta marginata</i> (Say, 1818)	Elktoe	G4	S4
<i>Amblema plicata</i> (Say, 1818)	Threeridge	G5	S2S3
<i>Anodontoides ferussacianus</i> (I. Lea, 1834)	Cylindrical Papershell	G5	S2S3
<i>Epioblasma torulosa rangiana</i> (I. Lea, 1838)	Northern Riffleshell	G2T2	S2
<i>Epioblasma triquetra</i> (Rafinesque, 1820)	Snuffbox	G3	S1
<i>Fusconaia subrotunda</i> (I. Lea, 1831)	Long-Solid	G3	S1
<i>Lampsilis fasciola</i> (Rafinesque, 1820)	Wavy-rayed Lampmussel	G4	S4
<i>Lasmigona compressa</i> (I. Lea, 1829)	Creek Heelsplitter	G5	S2S3
<i>Pleurobema clava</i> (Lamarck, 1819)	Clubshell	G2T2	S1S2
<i>Pleurobema sintoxia</i> (Rafinesque, 1820)	Round Pigtoe	G4	S2
<i>Quadrula cylindrica</i> (Say, 1817)	Rabbitsfoot	G3	S1
<i>Villosa fabalis</i> (I. Lea, 1831)	Rayed Bean Mussel	G1G2	S1S2
Fish			
<i>Amia calva</i> (Linnaeus, 1766)	Bowfin	G5	S2S3
<i>Culaea inconstans</i> (Kirtland, 1840)	Brook Stickleback	G5	S3
<i>Erimystax dissimilis</i> (Kirtland, 1841)	Streamline Chub	G4	S3
<i>Etheostoma camurum</i> (Cope, 1870)	Bluebreast Darter	G4	S2
<i>Etheostoma pellucida</i> (Putnam, 1863)	Eastern Sand Darter	G3G4	S1
<i>Ichthyomyzon bdellium</i> (Jordan, 1885)	Ohio Lamprey	G3G4	S2S3
<i>Ichthyomyzon greeleyi</i> (Hubbs and Trautman, 1937)	Mountain Brook Lamprey	G3G4	S2
<i>Labidesthes sicculus</i> (Cope, 1865)	Brook Silverside	G5	S4
<i>Nocomis biguttatus</i> (Kirtland, 1841)	Hornyhead Chub	G5	S1
<i>Notropis dorsalis</i> (Agassiz, 1854)	Bigmouth Shiner	G5	S2
<i>Noturus miurus</i> (Jordan, 1877)	Brindled Madtom	G5	S2
<i>Percina evides</i> (Jordan and Copeland, 1877)	Gilt Darter	G4	S1S2
<i>Percina macrocephala</i> (Cope, 1867)	Longhead Darter	G3	S2S3
<i>Umbra limi</i> (Kirtland, 1840)	Central Mudminnow	G5	S3

Table B. 7. Mussel and fish species of concern recorded from the South Branch French Creek watershed listed in the PNHP database

Scientific Name	Common Name	Global Rank	State Rank
Mussels			
<i>Anodontooides ferussacianus</i> (I.Lea, 1834)	Cylindrical Papershell	G5	S2S3
<i>Lampsilis fasciola</i> (Rafinesque, 1820)	Wavy-rayed Lampmussel	G4	S4
<i>Lasmigona compressa</i> (I. Lea, 1829)	Creek Heelsplitter	G5	S2S3
Fish			
<i>Culaea inconstans</i> (Kirtland, 1840)	Brook Stickleback	G5	S3
<i>Ichthyomyzon greeleyi</i> (Hubbs and Trautman, 1937)	Mountain Brook Lamprey	G3G4	S2
<i>Lampetra appendix</i> (DeKay, 1842)	American Brook Lamprey	G4	S3
<i>Percina evides</i> (Jordan and Copeland, 1877)	Gilt Darter	G4	S1S2
<i>Phoxinus eos</i> (Cope 1861)	Northern Redbelly Dace	G5	SX

Table B. 8. Mussel and fish species of concern recorded from the Sugar Creek watershed listed in the PNHP database

Scientific Name	Common Name	Global Rank	State Rank
Mussels			
<i>None recorded</i>			
Fish			
<i>Erimystax x-punctatus</i> (Hubbs and Crowe, 1956)	Gravel Chub	G4	S1
<i>Percina macrocephala</i> (Cope, 1867)	Longhead Darter	G3	S2S3
<i>Phoxinus erythrogaster</i> (Rafinesque, 1820)	Southern Redbelly Dace	G5	S1

Table B. 9. Mussel and fish species of concern recorded from the West Branch French Creek watershed listed in the PNHP database

Scientific Name	Common Name	Global Rank	State Rank
Mussels			
<i>Alasmidonta marginata</i> (Say, 1818)	Elktoe	G4	S4
<i>Anodontooides ferussacianus</i> (I.Lea, 1834)	Cylindrical Papershell	G5	S2S3
<i>Epioblasma triquetra</i> (Rafinesque, 1820)	Snuffbox	G3	S1
<i>Lasmigona compressa</i> (I. Lea, 1829)	Creek Heelsplitter	G5	S2S3
<i>Pleurobema sintoxia</i> (Rafinesque, 1820)	Round Pigtoe	G4	S2
<i>Villosa iris</i> (I. Lea, 1829)	Rainbow Mussel	G5Q	S1
Fish			
<i>Ichthyomyzon bdellium</i> (Jordan, 1885)	Ohio Lamprey	G3G4	S2S3
<i>Ichthyomyzon greeleyi</i> (Hubbs and Trautman, 1937)	Mountain Brook Lamprey	G3G4	S2
<i>Lampetra appendix</i> (DeKay, 1842)	American Brook Lamprey	G4	S3
<i>Percina macrocephala</i> (Cope, 1867)	Longhead Darter	G3	S2S3

Table B. 10. Mussel and fish species of concern recorded from the Woodcock Creek watershed listed in the PNHP database

Scientific Name	Common Name	Global Rank	State Rank
Mussels			
<i>Alasmidonta marginata</i> (Say, 1818)	Elktoe	G4	S4
<i>Anodontooides ferussacianus</i> (I. Lea, 1834)	Cylindrical Papershell	G5	S2S3
<i>Epioblasma torulosa rangiana</i> (I. Lea, 1838)	Northern Riffleshell	G2T2	S2
<i>Epioblasma triquetra</i> (Rafinesque, 1820)	Snuffbox	G3	S1
<i>Fusconaia subrotunda</i> (I. Lea, 1831)	Long-solid	G3	S1
<i>Lampsilis fasciola</i> (Rafinesque, 1820)	Wavy-rayed Lampmussel	G4	S4
<i>Lampsilis ovata</i> (Say, 1817)	Pocketbook	G5	S3S4
<i>Pleurobema clava</i> (Lamarck, 1819)	Clubshell	G2T2	S1S2
<i>Pleurobema sintoxia</i> (Rafinesque, 1820)	Round Pigtoe	G4	S2
<i>Potamilus alatus</i> (Say, 1817)	Pink Heelsplitter	G5	S2
<i>Quadrula cylindrica</i> (Say, 1817)	Rabbitsfoot	G3	S1
<i>Utterbackia imbecillis</i> (Say, 1829)	Paper Pondshell	G5	S3S4
<i>Villosa fabalis</i> (I. Lea, 1831)	Rayed Bean Mussel	G1G2	S1S2
Fish			
<i>Ichthyomyzon bdellium</i> (Jordan, 1885)	Ohio Lamprey	G3G4	S2S3
<i>Ichthyomyzon greeleyi</i> (Hubbs and Trautman, 1937)	Mountain Brook Lamprey	G3G4	S2
<i>Percina macrocephala</i> (Cope, 1867)	Longhead Darter	G3	S2S3