

Appendix C

List of Historic Fish Species

Appendix C1. Summary of the Fish Community Information in the Duffins and Carruthers Creek Watersheds

| | Cyprinids | | | | | | | | | | Forage Fish | | | | | | | | | | Game Fish | | | | | | | Lampreys | | | | | | | | | | |
|---------------------------------------|--------------|----------------|------------------|---------------|---------------|----------------|------------------------|--------------|---------------|-----------------|--------------|-------------|----------------|---------------|----------------|-------------------|--------------|----------------|-------------------------|-----------------|---------------|-------------|-------------|-----------------|----------------|--------------|---------------|-------------|-----------------|--------------|-------------|------------------------|-------------|---|---|---|--|--|
| | Creek Chub | Fathead Minnow | Bluntnose Minnow | Brassy Minnow | Longnose Dace | Blacknose Dace | Northern Redbelly Dace | Redside Dace | Common Shiner | Spottail Shiner | YOY Cyprinid | Iowa Darter | Rainbow Darter | Johnny Darter | Fantail Darter | Brook Stickleback | White Sucker | Brown Bullhead | Northern Hognose Sucker | Mottled Sculpin | Slimy Sculpin | Sculpin sp. | Coho Salmon | Atlantic Salmon | Chinook Salmon | Brook Trout | Rainbow Trout | Brown Trout | Largemouth Bass | Yellow Perch | Pumpkinseed | American Brook Lamprey | Sea Lamprey | | | | | |
| Brougham Creek AL1420 | | | | | | | | | | | | | | | | | | | | | | | | | | M | M | | | | | | | | | | | |
| Brougham Creek (Tributary A) AL1400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brougham Creek (Tributary B) AL1380 | A ET M | A M | A M | | M | A M | A M | M R | M | | | M | M | | A M | A M | | | | A ET M | A M | | | | | A ET M | M | | | | | | M | | | | | |
| Brougham Creek (Tributary C) AL1340 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spring Creek (AL1310) | A | A | A | A | A | A | A | A | A | | A | | | A | | A | A | | | | | | | | | | | | | A | | A | | | | | | |
| Duffins Creek (Tributary A) AL1291 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| East Duffins Creek AL1280 | A | A | A | A | A | A | A | | A | A | | A | A | A | A | A | | | A | A | A | | A | A | A | A | A | A | A | | A | A | A | A | A | A | | |
| Duffins Creek at Highway 7 | M | M | | | ET M | ET M | | M | M | M | | | M | ET M | M | | ET M | | M | ET | | M | | ET | | ET M | ET | ET | | | | | | M | | | | |
| Duffins Creek (Tributary B) AL1260 | | | | | A | A | | | | | | | A | | | A | | | | | | | | | | A | | | | | | | | | | | | |
| Carruthers Creek (Tributary A) AL1210 | A | A | | | | A | | A | A | | | | A | | A | A | | | | | | | | | | | | | | | | | | | | | | |
| Carruthers Creek (Tributary B) AL1190 | A | A | | | | A | A | A | A | | | | | A | | A | A | | | | | | | | | | | | | | | | | A | | | | |
| Carruthers Creek (Tributary C) AL1170 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carruthers Creek (Tributary D) AL1160 | A | | | | | A | | | | | | | | | | | A | | | | | | | | | | | | | | | | | | | | | |
| Carruthers Creek (Tributary E) AL1140 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Legend:

A—AMEC 2001

Ta—Tarandus 2002

ET—EcoTec 1999

M—MNR 1973-1994

Appendix C2. Summary of the Fish Community Information in the Oshawa/Pringle Creek Watershed

| | Cyprinids | | | | Forage Fish | | | | Game Fish | | | |
|--|------------|----------------|---------------|----------------|---------------|--------------|-----------------|---------------|----------------|---------------|-------------|----|
| | Creek Chub | Fathead Minnow | Longnose Dace | Blacknose Dace | Johnny Darter | White Sucker | Mottled Sculpin | Slimy Sculpin | Chinook Salmon | Rainbow Trout | Brown Trout | |
| Oshawa Creek East (Tributary N) AL671 | | | | | | | | | | | | |
| Oshawa Creek East (Tributary M) AL672 | | | | | | | | | | | | |
| Oshawa Creek East (Tributary L) AL673 | | | | | | | | | | | | |
| Oshawa Creek East (Tributary K) AL680 | | | | | | | | | | | | |
| Oshawa Creek East (Tributary H) AL699 | | | | | | | | | | | | |
| Oshawa Creek East AL700 | | | Ta | Ta | | Ta | Ta | Ta | | Ta | Ta | |
| Oshawa Creek East (Tributary A2) AL740 | | | | | | | | | | | | |
| Oshawa Creek East (Tributary J) AL745 | | | | | | | | | | | | |
| Oshawa Creek West (Tributary E) AL761 | | | | | | | | | | | | |
| Oshawa Creek West (Tributary D) AL770 | | | | | | | | | | | | |
| Oshawa Creek West (Tributary C) AL790 | | | | | | | | | | | | |
| Oshawa Creek West (Tributary B) AL800 | | | | | | | | | | | | |
| Oshawa Creek West (Tributary A) AL819 | | | | | | | | | | | | |
| Oshawa Creek West AL820 | Ta | Ta | Ta | Ta | Ta | Ta | Ta | Ta | Ta | Ta | Ta | Ta |
| Pringle Creek (Tributary C) AL851 | | | | | | | | | | | | |
| Pringle Creek (Tributary B) AL860 | | | | | | | | | | | | |
| Pringle Creek (Tributary A) AL870 | | | | | | | | | | | | |

Legend:

Ta—Tarandus 2002

Appendix C3 Summary of the Fish Community Information in the Lynde Creek Watershed

| | Cyprinids | | | | | | | Forage Fish | | | | | | | Game Fish | | | | | American Brook Lamprey | | | | | |
|--|------------|----------------|-----------|---------------|----------------|------------------------|--------------|---------------|-------------|----------------|---------------|----------------|-------------------|--------------|-------------------------|-----------------|---------------|-------------|----------------|------------------------|-------------|---------------|-------------|---------------|-------------|
| | Creek Chub | Fathead Minnow | Bluntnose | Longnose Dace | Blacknose Dace | Northern Redbelly Dace | Redside Dace | Common Shiner | Iowa Darter | Rainbow Darter | Johnny Darter | Fantail Darter | Brook Stickleback | White Sucker | Northern Hognose Sucker | Mottled Sculpin | Slimy Sculpin | Coho Salmon | Chinook Salmon | | Brook Trout | Rainbow Trout | Brown Trout | Northern Pike | Pumpkinseed |
| Lynde Creek (Tributary A) AL1110 | A | A | | A | A | | | | | | | | A | | | | | | | | | | | | |
| Lynde Creek (Tributary B) AL1083 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lynde Creek (Tributary C) AL1082 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lynde Creek (Tributary D) AL1060 | A | A | | | A | A | | | | | | | | A | | | A | A | A | A | A | | | A | |
| Lynde Creek (Tributary E) AL1030 | | | | | | | | | | | | | | A | | | A | A | A | A | A | | | A | |
| Lynde Creek (Tributary F) AL1011 | | | | | | | | | | | | | | | | | | | | | | | | | |
| West Lynde Creek (Tributary G of Lynde Creek) AL1010 | Ta | | | Ta | Ta | | | | Ta | | Ta | Ta | | Ta | | Ta | | | Ta | Ta | | | | | Ta |
| Lynde Creek (Tributary H) AL980 | Ta | | | Ta | Ta | | | | | | Ta | | | Ta | | | | | | | | | | | Ta |
| Lynde Creek (Tributary I) AL960 | Ta | | | Ta | Ta | | | | | | Ta | | | Ta | | | | | | | | | | | Ta |
| Lynde Creek (Tributary J) AL932 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lynde Creek (Tributary L) AL931 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lynde Creek AL920 | Ta | Ta | | Ta | Ta | | | Ta | Ta | Ta | Ta | | | Ta | Ta | Ta | Ta | | | | Ta | | | | |
| Lynde Creek (Tributary V) AL890 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lynde Creek (Tributary D) PAWL1 | | A | | A | | A | | A | | A | A | | A | A | | | | | | A | | | | A | |
| Lynde Creek (Tributary B) PAWL2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lynde Creek (Tributary B) PAWL3 | A | A | | | A | | | A | | | | | A | | | | | | | | | | | | |
| Lynde Creek (Tributary B) PAWL4 | A | A | | | A | | | | | | A | | | A | | | | | | | | | | | |
| Lynde Creek (Tributary O) PAWL5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lynde Creek (Tributary B) PAWL6 | A | A | | | A | | | | | | A | | A | A | | | | | | | | | | | A |
| Lynde Creek (Tributary O) PAWL7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lynde Creek (Tributary B) PAWL8 | A | A | A | | A | | | | | | A | | A | A | | | | | | | | | | | |
| Lynde Creek (Tributary B) PAWL9 | A | A | A | | | | | | | | A | | A | A | | | | | | | | | A | A | |

Legend:
A—AMEC 2001
Ta—Tarandus 2002

Appendix C4. List of Historic Fish Species Present Within the Farewell Creek Watershed

| Scientific Name | Common Name | Data Source* |
|---------------------------------|---------------------------------|--------------|
| <i>Ichthyomyzon unicuspis</i> | silver lamprey | F |
| <i>Petromizon marinus</i> | sea lamprey ⁺ | C |
| <i>Lampetra appendix</i> | american brook lamprey | F, C |
| <i>Salvelinus fontinalis</i> | brook trout | O, C, F, T |
| <i>Salmo trutta</i> | brown trout ⁺ | O, C, F, T |
| <i>Oncorhynchus mykiss</i> | rainbow trout ⁺ | O, F, T, C |
| <i>Salmo salar</i> | atlantic salmon ^{SAR*} | C |
| <i>Oncorhynchus kisutch</i> | coho salmon | F |
| <i>Oncorhynchus tshawytscha</i> | chinook salmon | F |
| <i>Alosa pseudoharengus</i> | alewife | C |
| <i>Dorosoma cepedianum</i> | gizzard shad | C |
| <i>Phoxinus eos</i> | northern redbelly dace | F |
| <i>Phoxinus neogaeus</i> | finescale dace [*] | F |
| <i>Notemigonus crysoleucas</i> | golden shiner | F |
| <i>Luxilus cornutus</i> | common shiner | F |
| <i>Pimephales notatus</i> | bluntnose minnow | F, C |
| <i>Pimephales promelas</i> | fathead minnow | F, T, C |
| <i>Rhinichthys atratulus</i> | blacknose dace | O, F, T, C |
| <i>Rhinichthys cataractae</i> | longnose dace | T, C |
| <i>Catostomus commersoni</i> | white sucker | F, T, C |
| <i>Ameiurus nebulosus</i> | brown bullhead | F, C |
| <i>Ictalurus punctatus</i> | channel catfish [*] | C |
| <i>Culaea inconstans</i> | brook stickleback | F, C |
| <i>Ambloplites rupestris</i> | rock bass | F, C |
| <i>Micropterus salmoides</i> | largemouth bass | C |
| <i>Morone chrysops</i> | white bass [*] | C |
| <i>Pomoxis nigromaculatus</i> | black crappie | C |
| <i>Lepomis gibbosus</i> | pumpkinseed | F, T, C |
| <i>Etheostoma caeruleum</i> | rainbow darter | F, C |
| <i>Etheostoma nigrum</i> | johnny darter | F, O, C |
| <i>Percina caprodes</i> | logperch [*] | F |
| <i>Cottus bairdi</i> | mottled sculpin | T, C |
| <i>Morone Americana</i> | white perch | C |
| <i>Perca flavescens</i> | yellow perch | C |
| <i>Esox lucius</i> | northern pike | C |
| <i>Semotilus atromaculatus</i> | creek chub | C |
| <i>Notropis hudsonius</i> | spottail shiner | C |
| <i>Cyprinella spiloptera</i> | spotfin shiner | C |
| <i>Umbra limi</i> | central mudminnow | C |
| <i>Cyprinus carpio</i> | carp ⁺ | C |
| <i>Carassius auratus</i> | Goldfish ⁺ | C |
| <i>Cottus cognatus</i> | slimy sculpin | F, T |

F = Fenco MacLaren 1996, T = Terandus 2001, C = CLOCA 2007, O = Ontario Ministry of Natural Resources Historic Data

Note - * Species found historically but absent in recent years

⁺ Introduced species

^{SAR} Species at Risk

Appendix C5. List of Historic Fish Species Present within the Black Creek Watershed

| Scientific Name | Common Name | Data Source* |
|--------------------------------|---------------------------------|--------------|
| <i>Petromizon marinus</i> | sea lamprey ⁺ | C, T |
| <i>Salvelinus fontinalis</i> | brook trout | O, C, F, T |
| <i>Salmo trutta</i> | brown trout ⁺ | O, C, F, T |
| <i>Oncorhynchus mykiss</i> | rainbow trout ⁺ | O, F, T, C |
| <i>Salmo salar</i> | atlantic salmon ^{SAR*} | C |
| <i>Alosa pseudoharengus</i> | alewife | C |
| <i>Dorosoma cepedianum</i> | gizzard shad | C |
| <i>Phoxinus eos</i> | northern redbelly dace | F, T |
| <i>Phoxinus neogaeus</i> | finescale dace [*] | F, T |
| <i>Notemigonus crysoleucas</i> | golden shiner | F, T |
| <i>Luxilus cornutus</i> | common shiner | F, T |
| <i>Pimephales notatus</i> | bluntnose minnow | F, C, T |
| <i>Pimephales promelas</i> | fathead minnow | F, T, C, T |
| <i>Rhinichthys atratulus</i> | blacknose dace | O, F, T, C |
| <i>Rhinichthys cataractae</i> | longnose dace | T, C |
| <i>Catostomus commersoni</i> | white sucker | F, T, C |
| <i>Ameiurus nebulosus</i> | brown bullhead | F, C, T |
| <i>Ictalurus punctatus</i> | channel catfish [*] | C |
| <i>Culaea inconstans</i> | brook stickleback | F, C, T |
| <i>Ambloplites rupestris</i> | rock bass | F, C, T |
| <i>Micropterus salmoides</i> | largemouth bass | C |
| <i>Morone chrysops</i> | white bass [*] | C |
| <i>Pomoxis nigromaculatus</i> | black crappie | C |
| <i>Lepomis gibbosus</i> | pumpkinseed | F, T, C |
| <i>Etheostoma caeruleum</i> | rainbow darter | F, C, T |
| <i>Etheostoma nigrum</i> | johnny darter | F, O, C, T |
| <i>Percina caprodes</i> | logperch [*] | F, T |
| <i>Cottus bairdi</i> | mottled sculpin | T, C |
| <i>Morone Americana</i> | white perch | C |
| <i>Perca flavescens</i> | yellow perch | C |
| <i>Esox lucius</i> | northern pike | C |
| <i>Semotilus atromaculatus</i> | creek chub | C |
| <i>Notropis hudsonius</i> | spottail shiner | C |
| <i>Cyprinella spiloptera</i> | spotfin shiner | C |
| <i>Umbra limi</i> | central mudminnow | C |
| <i>Cyprinus carpio</i> | carp ⁺ | C |
| <i>Carassius auratus</i> | goldfish ⁺ | C |
| <i>Cottus cognatus</i> | slimy sculpin | F, T |

F = Fenco MacLaren 1996, T = Terandus 2001, C = CLOCA 2007, O = Ontario Ministry of Natural Resources Historic Data

Note - * Species found historically but absent in recent years

⁺ Introduced species

^{SAR} Species at Risk

Appendix C6. List of Historic Fish Species Present Within the Bowmanville Creek Watershed

| Scientific Name | Common Name | Data Source* |
|--|------------------------------|--------------|
| <i>Ichthyomyzon unicuspis</i> | silver lamprey | F, T |
| <i>Lampetra appendix</i> | american brook lamprey * | F, C, T |
| <i>Petromyzon marinus</i> | sea lamprey + | C, T |
| <i>Acipenser fulvescens</i> | lake sturgeon | C, T |
| <i>Lepisosteus osseus</i> | longnose gar | C, T |
| <i>Amia calva</i> | bowfin | C, T |
| <i>Alosa pseudoharengus</i> | Alewife ^o | C, T |
| <i>Dorosoma cepedianum</i> | gizzard shad ^o | C, T |
| <i>Hiodon tergisus</i> | mooneye | C, T |
| <i>Salvelinus fontinalis</i> | brook trout | O, F, C, T |
| <i>Salvelinus namaycush</i> | lake trout | C, T |
| <i>Salvelinus fontinalis X namaycush</i> | splake + | C, T |
| <i>Salmo trutta</i> | brown trout + | O, F, T, C |
| <i>Salmo salar</i> | atlantic salmon * SAR | C, T |
| <i>Oncorhynchus gorbuscha</i> | pink salmon + | C, T |
| <i>Oncorhynchus kisutch</i> | coho salmon + | F, C, T |
| <i>Oncorhynchus mykiss</i> | rainbow trout + | O, F, T, C |
| <i>Oncorhynchus tshawytscha</i> | chinook salmon + | O, F, T, C |
| <i>Coregonus clupeaformis</i> | lake whitefish | C, T |
| <i>Prosopium cylindraceum</i> | round whitefish | C, T |
| <i>Osmerus mordax</i> | rainbow smelt + | C, T |
| <i>Esox lucius</i> | northern pike | C, T |
| <i>Phoxinus eos</i> | northern redbelly dace | C, T |
| <i>Phoxinus neogaeus</i> | finescale dace | C, T |
| <i>Clinostomus elongatus</i> | redside dace | T, |
| <i>Cyprinus carpio</i> | carp ^{o+} | C, T |
| <i>Luxilus cornutus</i> | common shiner | F, T, C |
| <i>Notemigonus crysoleucas</i> | golden shiner ^o | C, T |
| <i>Notropis atherinoides</i> | emerald shiner ^o | C, T |
| <i>Notropis hudsonius</i> | spottail shiner | C, T |
| <i>Notropis simus</i> | bluntnose shiner | C, T |
| <i>Cyprinella spiloptera</i> | spotfin shiner | C, T |
| <i>Pimephales notatus</i> | bluntnose minnow | C, T |
| <i>Pimephales promelas</i> | fathead minnow | F, C, T |
| <i>Rhinichthys atratulus</i> | blacknose dace | F, T, C |
| <i>Rhinichthys cataractae</i> | longnose dace | T, C |
| <i>Semotilus atromaculatus</i> | creek chub | F, T, C |
| <i>Catostomus commersoni</i> | white sucker | F, T, C |
| <i>Moxostoma anisurum</i> | silver redhorse | C, T |
| <i>Ameiurus nebulosus</i> | brown bullhead ^o | C, T |
| <i>Anguilla rostrata</i> | american eel | C, T |
| <i>Culaea inconstans</i> | brook stickleback | C, T |
| <i>Gasterosteus aculeatus</i> | threespine stickleback | C, T |
| <i>Morone chrysops</i> | white bass | C, T |
| <i>Ambloplites rupestris</i> | rock bass | C, T |
| <i>Lepomis gibbosus</i> | pumpkinseed | F, C, T |
| <i>Lepomis macrochirus</i> | bluegill * | C, T |
| <i>Micropterus dolomieu</i> | smallmouth bass ^o | C, T |
| <i>Micropterus salmoides</i> | largemouth bass | C, T |
| <i>Aplodinotus grunniens</i> | freshwater drum | C, T |
| <i>Perca flavescens</i> | yellow perch | C, T |
| <i>Stizostedion vitreum</i> | walleye ^o | C, T |
| <i>Etheostoma caeruleum</i> | rainbow darter | C, T |
| <i>Etheostoma nigrum</i> | johnny darter | C, T |
| <i>Etheostoma nigrum olmstedii</i> | tessellated darter | C, T |
| <i>Percina caprodes</i> | logperch | C, T |
| <i>Cottus bairdi</i> | mottled sculpin | F, T, C |
| <i>Cottus cognatus</i> | slimy sculpin | T |
| <i>Carassius auratus</i> | goldfish + | C |

F = Fenco MacLaren 1996, T = Terandus 2001, C = CLOCA 2007, O = Ontario Ministry of Natural Resources Historic Data
 Note - * Species found historically but absent in recent years

+ Introduced species

^{SAR} Species at Risk

^o Species only found during the Durham Region Coastal Wetland Monitoring Project

Appendix C7. List of Historic Fish Species Present Within the Soper Creek Watershed

| Scientific Name | Common Name | Data Source* |
|---------------------------------|----------------------------------|--------------|
| <i>Lampetra appendix</i> | american brook lamprey * | F, T, C |
| <i>Petromyzon marinus</i> | sea lamprey * + | C |
| <i>Alosa pseudoharengus</i> | alewife ^o | C |
| <i>Dorosoma cepedianum</i> | gizzard shad ^o | C |
| <i>Salvelinus fontinalis</i> | brook trout | F, C, T |
| <i>Salmo trutta</i> | brown trout + | F, T, C |
| <i>Salmo salar</i> | atlantic salmon ^{SAR} + | C |
| <i>Oncorhynchus kisutch</i> | coho salmon + | C, |
| <i>Oncorhynchus mykiss</i> | rainbow trout + | F, T, C |
| <i>Oncorhynchus tshawytscha</i> | chinook salmon + | C |
| <i>Phoxinus eos</i> | northern redbelly dace | C |
| <i>Luxilus cornutus</i> | common shiner | C |
| <i>Notemigonus crysoleucas</i> | golden shiner ^o | C |
| <i>Notropis atherinoides</i> | emerald shiner ^o | C |
| <i>Notropis hudsonius</i> | spottail shiner | C |
| <i>Pimephales notatus</i> | bluntnose minnow | C |
| <i>Pimephales promelas</i> | fathead minnow | C |
| <i>Rhinichthys atratulus</i> | blacknose dace | F, C, T |
| <i>Cyprinus carpio</i> | carp ^{o+} | C, T |
| <i>Rhinichthys cataractae</i> | longnose dace | C |
| <i>Semotilus atromaculatus</i> | creek chub | C |
| <i>Catostomus commersoni</i> | white sucker | F, C, T |
| <i>Ameiurus nebulosus</i> | brown bullhead ^o | C |
| <i>Culaea inconstans</i> | brook stickleback | C |
| <i>Ambloplites rupestris</i> | rock bass | C |
| <i>Lepomis gibbosus</i> | pumpkinseed | C |
| <i>Lepomis macrochirus</i> | Bluegill * | C |
| <i>Micropterus dolomieu</i> | smallmouth bass ^o | C |
| <i>Perca flavescens</i> | yellow perch | C |
| <i>Stizostedion vitreum</i> | walleye ^o | C |
| <i>Etheostoma caeruleum</i> | rainbow darter | C |
| <i>Etheostoma nigrum</i> | johnny darter | C |
| <i>Percina caprodes</i> | logperch | C |
| <i>Cottus bairdi</i> | mottled sculpin | F, T, C |
| <i>Cottus cognatus</i> | slimy sculpin | T |
| <i>Carassius auratus</i> | goldfish + | C |

F = Fenco MacLaren 1996, T = Terandus 2001, C = CLOCA 2007,

Note - * Species found historically but absent in recent years

+ Introduced species

^{SAR} Species at Risk

^o Species only found during the Durham Region Coastal Wetland Monitoring Project

Appendix C8 List of Historic Fish Species Present Within the Wilmot Creek Watershed

| Scientific Name | Common Name | Data Source* |
|---------------------------------|--------------------------------|--------------|
| <i>Ichthyomyzon fossor</i> | northern brook lamprey | G |
| <i>Lampetra appendix</i> | american brook lamprey | G |
| <i>Petromyzon marinus</i> | sea lamprey ⁺ | G |
| <i>Alosa pseudoharengus</i> | alewife ⁺ | G |
| <i>Salvelinus fontinalis</i> | brook trout | M, F, T, G |
| <i>Salmo trutta</i> | brown trout ⁺ | F, T, G |
| <i>Salmo salar</i> | atlantic salmon ^{SAR} | M, G, T |
| <i>Oncorhynchus gorbuscha</i> | pink salmon ⁺ | M, G, T |
| <i>Oncorhynchus kisutch</i> | coho salmon ⁺ | M, F, G, T |
| <i>Oncorhynchus mykiss</i> | rainbow trout ⁺ | M, F, T, G |
| <i>Oncorhynchus tshawytscha</i> | chinook salmon ⁺ | M, F, T, G |
| <i>Esox masquinongy</i> | muskellunge | P, T |
| <i>Esox lucius</i> | northern pike | G |
| <i>Phoxinus eos</i> | northern redbelly dace | G |
| <i>Phoxinus neogaeus</i> | finescale dace | M, T |
| <i>Cyprinus carpio</i> | carp ⁺ | G |
| <i>Hypentelium nigricans</i> | northern hog sucker | M, T |
| <i>Luxilus cornutus</i> | common shiner | M, G, T |
| <i>Notropis atherinoides</i> | emerald shiner | G |
| <i>Notropis hudsonius</i> | spottail shiner | G, |
| <i>Pimephales notatus</i> | bluntnose minnow | M, G, T |
| <i>Hybognathus hankinsoni</i> | brassy minnow | G |
| <i>Umbra limi</i> | central mudminnow | G |
| <i>Pimephales promelas</i> | fathead minnow | G |
| <i>Rhinichthys atratulus</i> | blacknose dace | M, F, T, G |
| <i>Rhinichthys cataractae</i> | longnose dace | M, F, G, T |
| <i>Semotilus atromaculatus</i> | creek chub | M, G, T |
| <i>Catostomus commersoni</i> | white sucker | M, G, T |
| <i>Ameiurus nebulosus</i> | brown bullhead | M, G, T |
| <i>Anguilla rostrata</i> | american eel | G |
| <i>Culaea inconstans</i> | brook stickleback | G |
| <i>Gasterosteus aculeatus</i> | threespine stickleback | G |
| <i>Morone chrysops</i> | white bass | G |
| <i>Ambloplites rupestris</i> | rock bass | M, G, T |
| <i>Pomoxis nigromaculatus</i> | black crappie | G |
| <i>Lepomis gibbosus</i> | pumpkinseed | G |
| <i>Micropterus dolomieu</i> | smallmouth bass | G |
| <i>Perca flavescens</i> | yellow perch | G |
| <i>Stizostedion vitreum</i> | walleye | G |
| <i>Osmerus mordax</i> | rainbow smelt ⁺ | G |
| <i>Etheostoma caeruleum</i> | rainbow darter | M, G, T |
| <i>Etheostoma nigrum</i> | johnny darter | M, G, T |
| <i>Etheostoma exile</i> | iowa darter | M, G, T |
| <i>Percina caprodes</i> | logperch | G, |
| <i>Catostomus catostomus</i> | longnose sucker | G |
| <i>Cottus bairdi</i> | mottled sculpin | M, G, T |
| <i>Cottus cognatus</i> | slimy sculpin | M, G, T |

F = Fenco MacLaren 1996, T = Terandus 2001, G = GRCA, 2007, M = MTO Historic Records, P = Personal Communications

Note - * Species found historically but absent in recent years

⁺ Introduced species

^{SAR} Species at Risk

Appendix C9. List of Fish Species Present Within the Tooley Watershed

| Scientific Name | Common Name | Data Source* |
|--------------------------------|----------------------------|--------------|
| <i>Pimephales promelas</i> | fathead minnow | C |
| <i>Oncorhynchus mykiss</i> | rainbow trout ⁺ | C, O, T |
| <i>Culaea inconstans</i> | brook stickleback | C, O, T |
| <i>Catostomus commersoni</i> | white sucker | C |
| <i>Phoxinus eos</i> | northern redbelly dace | C, O, T |
| <i>Couesius plumbeus</i> | lake chub | O, T |
| <i>Nocomis micropogon</i> | river chub | O, T |
| <i>Notropis heterolepis</i> | blacknose shiner | O, T |
| <i>Notropis hudsonius</i> | spottail shiner | O, T |
| <i>Pimephales notatus</i> | bluntnose minnow | C, T |
| <i>Pimephales promelas</i> | fathead minnow | C |
| <i>Rhinichthys atratulus</i> | blacknose dace | C, O, T |
| <i>Gasterosteus aculeatus</i> | three-spine stickleback | C |
| <i>Etheostoma nigrum</i> | johnny darter | C, O, T |
| <i>Ameiurus nebulosus</i> | brown bullhead | O, T |
| <i>Rhinichthys cataractae</i> | longnose dace | C, O, T |
| <i>Semotilus atromaculatus</i> | creek chub | C |

C = CLOCA, O = OMNR Historic Fish Records, T = Terandus 2001.

Note - * Species found historically but absent in recent years

⁺ Introduced species

^{SAR} Species at Risk

Appendix C10. List of Historic Fish Species Present Within the Darlington Creek Watershed

| Scientific Name | Common Name | Data Source* |
|------------------------------|--------------------|--------------|
| <i>Pimephales promelas</i> | fathead minnow | C, O, T |
| <i>Culaea inconstans</i> | brook stickleback | C, O, T |
| <i>Catostomus commersoni</i> | white sucker | C, O, T |
| Bluntnose minnow | pimephales notatus | C, O, T |

C = CLOCA, O = OMNR Historic Fish Records, T = Terandus 2001

Note - * Species found historically but absent in recent years

⁺ Introduced species

^{SAR} Species at Risk