

APPENDIX C. AQUATIC INSECTS OF GREATEST CONSERVATION NEED

Taxa	Common Name	Scientific Name	Tier	Opportunity Ranking
Aq Insects	A limnephilid caddisfly	<i>Anabolia apora</i>	II	c
Aq Insects	A limnephilid caddisfly	<i>Nemotaulius hostilis</i>	IV	c
Aq Insects	A mayfly	<i>Baetisca rubescens</i>	III	c
Aq Insects	A mayfly	<i>Ephemerella inconstans</i>	III	c
Aq Insects	A mayfly	<i>Habrophlebiodes celeteria</i>	III	c
Aq Insects	A mayfly	<i>Isonychia arida</i>	IV	c
Aq Insects	A mayfly	<i>Isonychia serrata</i>	IV	c
Aq Insects	A mayfly	<i>Isonychia tusculanensis</i>	II	c
Aq Insects	A mayfly	<i>Paraleptophlebia assimilis</i>	III	c
Aq Insects	A mayfly	<i>Paraleptophlebia jeanae</i>	III	c
Aq Insects	A mayfly	<i>Rhithrogena anomala</i>	III	c
Aq Insects	A philopotamid caddisfly	<i>Wormaldia thyria</i>	III	c
Aq Insects	A rhyacophilid caddisfly	<i>Rhyacophila tricornuta</i>	II	c
Aq Insects	A water scorpion	<i>Nepa apiculata</i>	IV	c
Aq Insects	A water strider	<i>Limnoporus dissortis</i>	IV	c
Aq Insects	Acuminate water boatman	<i>Ramphocorixa acuminata</i>	IV	c
Aq Insects	Allegheny mayfly	<i>Ameletus cryptostimulus</i>	IV	c
Aq Insects	Allegheny river cruiser	<i>Macromia alleghaniensis</i>	IV	c
Aq Insects	Allegheny snaketail	<i>Ophiogomphus allegheniensis</i>	III	c
Aq Insects	American emerald	<i>Cordulia shurtleffi</i>	IV	c
Aq Insects	Appalachian jewelwing	<i>Calopteryx angustipennis</i>	III	c
Aq Insects	Appalachian rhyacophilid caddisfly	<i>Rhyacophila appalachia</i>	III	c
Aq Insects	Appalachian snaketail	<i>Ophiogomphus incurvatus alleghaniensis</i>	II	c
Aq Insects	Appalachian stonefly	<i>Hansonoperla appalachia</i>	II	c
Aq Insects	Banner clubtail	<i>Gomphus apomyius</i>	IV	c
Aq Insects	Beaverpond baskettail	<i>Epitheca canis</i>	IV	c
Aq Insects	Beaverpond clubtail	<i>Gomphus borealis</i>	IV	c
Aq Insects	Benfield's bearded small minnow mayfly	<i>Barbaetis benfieldi</i>	II	c
Aq Insects	Bent forestfly	<i>Ostrocerca prolongata</i>	III	c
Aq Insects	Berner's Ephemerella mayfly	<i>Ephemerella berneri</i>	III	c
Aq Insects	Big stripetail stonefly	<i>Isoperla major</i>	I	a
Aq Insects	Black-tipped darner	<i>Aeshna tuberculifera</i>	IV	c
Aq Insects	Blackwater bluet	<i>Enallagma weewa</i>	IV	c
Aq Insects	Blue Ridge snowfly	<i>Allocapnia stannardi</i>	III	c
Aq Insects	Blue Ridge springfly	<i>Remenus kirchneri</i>	III	c
Aq Insects	Blue Ridge stonefly	<i>Perlesta frisoni</i>	III	c
Aq Insects	Brook snaketail	<i>Ophiogomphus aspersus</i>	III	c

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Aq Insects	Burgundy bluet	<i>Enallagma dubium</i>	IV	c
Aq Insects	Canada darner	<i>Aeshna canadensis</i>	IV	c
Aq Insects	Carolina salmonfly	<i>Pteronarcys scotti</i>	IV	c
Aq Insects	Carolina spreadwing	<i>Lestes vidua</i>	IV	c
Aq Insects	Chalk-fronted corporal skimmer	<i>Ladona julia</i>	IV	c
Aq Insects	Cherokee clubtail	<i>Gomphus consanguis</i>	II	c
Aq Insects	Cinnamon shadowdragon	<i>Neurocordulia virginiensis</i>	IV	c
Aq Insects	Coppery emerald	<i>Somatochlora georgiana</i>	III	c
Aq Insects	Cryptic willowfly	<i>Taeniopteryx nelsoni</i>	I	b
Aq Insects	Delta-spotted spiketail	<i>Cordulegaster diastatops</i>	IV	c
Aq Insects	Dot-tailed whiteface	<i>Leucorrhinia intacta</i>	IV	c
Aq Insects	Drake's water scorpion	<i>Ranatra drakei</i>	IV	c
Aq Insects	Dusky sallfly	<i>Alloperla biserrata</i>	III	c
Aq Insects	Elfin skimmer	<i>Nannothemis bella</i>	IV	c
Aq Insects	Elusive clubtail	<i>Stylurus notatus</i>	II	c
Aq Insects	Emerald spreadwing	<i>Lestes dryas</i>	IV	c
Aq Insects	Faded pennant	<i>Celithemis ornata</i>	IV	c
Aq Insects	Fine-lined emerald	<i>Somatochlora filosa</i>	IV	c
Aq Insects	Frosted whiteface	<i>Leucorrhinia frigida</i>	IV	c
Aq Insects	Gammon's riffle beetle	<i>Stenelmis gammoni</i>	II	c
Aq Insects	Georgia Isonychia mayfly	<i>Isonychia georgiae</i>	III	c
Aq Insects	Gray petaltail	<i>Tachopteryx thoreyi</i>	IV	c
Aq Insects	Green-faced clubtail	<i>Gomphus viridifrons</i>	II	c
Aq Insects	Green-striped darner	<i>Aeshna verticalis</i>	IV	c
Aq Insects	Hagen's bluet	<i>Enallagma hageni</i>	IV	c
Aq Insects	Harpoon clubtail	<i>Gomphus descriptus</i>	IV	c
Aq Insects	Highlands springfly	<i>Yugus arinus</i>	III	c
Aq Insects	Hoffman's Isonychia mayfly	<i>Isonychia hoffmani</i>	II	c
Aq Insects	Holston sallfly	<i>Sweltsa holstonensis</i>	II	c
Aq Insects	Hudsonian whiteface	<i>Leucorrhinia hudsonica</i>	IV	c
Aq Insects	Illinois snowfly	<i>Allocapnia illinoensis</i>	III	c
Aq Insects	Jane's meadowhawk	<i>Sympetrum janeae</i>	IV	c
Aq Insects	Johnson's pronggill mayfly	<i>Leptophlebia johnsoni</i>	IV	c
Aq Insects	Kanawhole springfly	<i>Diploperla kanawholensis</i>	II	c
Aq Insects	Kosztarab's common stonefly	<i>Acroneuria kosztarabi</i>	I	c
Aq Insects	Lance-tipped darner	<i>Aeshna constricta</i>	IV	c
Aq Insects	Laura's clubtail	<i>Stylurus laurae</i>	IV	c
Aq Insects	Lilypad clubtail	<i>Arigomphus furcifer</i>	IV	c
Aq Insects	Lobed roachfly	<i>Tallaperla lobata</i>	II	c

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Aq Insects	Maine snaketail	<i>Ophiogomphus mainensis</i>	IV	c
Aq Insects	Manassas stonefly	<i>Acroneuria flinti</i>	I	c
Aq Insects	Mantled baskettail	<i>Epitheca semiaquea</i>	IV	c
Aq Insects	Marsh bluet	<i>Enallagma ebrium</i>	IV	c
Aq Insects	Martha's pennant	<i>Celithemis martha</i>	IV	c
Aq Insects	Maureen's shale stream beetle	<i>Hydraena maureenae</i>	II	c
Aq Insects	Midland clubtail	<i>Gomphus fraternus</i>	IV	c
Aq Insects	Mitchell needelfly	<i>Leuctra mitchellensis</i>	III	c
Aq Insects	Montane needelfly	<i>Leuctra monticola</i>	II	c
Aq Insects	Mountain river cruiser	<i>Macromia margarita</i>	II	c
Aq Insects	Moustached clubtail	<i>Gomphus adelphus</i>	IV	c
Aq Insects	Newfound willowfly	<i>Strophopteryx limata</i>	III	c
Aq Insects	Northern bluet	<i>Enallagma cyathigerum</i> (different name in Explorer)	IV	c
Aq Insects	Northern common spreadwing	<i>Lestes disjunctus</i>	IV	c
Aq Insects	Northern pygmy clubtail	<i>Lanthus parvulus</i>	IV	c
Aq Insects	Notched forestfly	<i>Ostrocerca complexa</i>	IV	c
Aq Insects	Pale bluet	<i>Enallagma pallidum</i>	IV	c
Aq Insects	Piedmont clubtail	<i>Gomphus parvidens</i>	IV	c
Aq Insects	Pitcher plant midge	<i>Metriocnemus knabi</i>	IV	c
Aq Insects	Pygmy snaketail	<i>Ophiogomphus howei</i>	II	c
Aq Insects	Rapids clubtail	<i>Gomphus quadricolor</i>	III	c
Aq Insects	Red-waisted whiteface	<i>Leucorrhinia proxima</i>	IV	c
Aq Insects	Regal darner	<i>Coryphaeschna ingens</i>	IV	c
Aq Insects	Riffle snaketail	<i>Ophiogomphus carolus</i>	IV	c
Aq Insects	River jewelwing	<i>Calopteryx aequabilis</i>	IV	c
Aq Insects	Riverine clubtail	<i>Stylurus amnicola</i>	IV	c
Aq Insects	Robust baskettail	<i>Epitheca spinosa</i>	IV	c
Aq Insects	Rock Island springfly	<i>Isogenoides varians</i>	III	c
Aq Insects	Sable clubtail	<i>Gomphus rogersi</i>	IV	c
Aq Insects	Schwarz' diving beetle	<i>Laccophilus schwarzi</i>	IV	c
Aq Insects	Sedge sprite	<i>Nehalennia irene</i>	IV	c
Aq Insects	Selys' sundragon	<i>Helocordulia selysii</i>	IV	c
Aq Insects	Septima's clubtail	<i>Gomphus septima</i>	II	c
Aq Insects	Shenandoah needelfly	<i>Megaleuctra flinti</i>	III	c
Aq Insects	Shenandoah rhyacophilid caddisfly	<i>Rhyacophila shenandoahensis</i>	III	c
Aq Insects	Skillet clubtail	<i>Gomphus ventricosus</i>	II	c
Aq Insects	Ski-tailed emerald	<i>Somatochlora elongata</i>	IV	c
Aq Insects	Smokies needelfly	<i>Megaleuctra williamsae</i>	II	c
Aq Insects	Smokies snowfly	<i>Allocapnia fumosa</i>	III	c

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Aq Insects	Smoky willowfly	<i>Bolotoperla rossi</i>	IV	c
Aq Insects	Southeastern roachfly	<i>Tallaperla cornelia</i>	IV	c
Aq Insects	Southern pitcher plant mosquito	<i>Wyeomyia haynei</i>	IV	c
Aq Insects	Southern springfly	<i>Cultus deciusus isolatus</i>	III	c
Aq Insects	Southern sprite	<i>Nehalennia integricollis</i>	IV	c
Aq Insects	Spatterdock damer	<i>Aeshna mutata</i>	III	c
Aq Insects	Spatulate snowfly	<i>Allocapnia simmonsii</i>	II	c
Aq Insects	Sphagnum sprite	<i>Nehalennia gracilis</i>	IV	c
Aq Insects	Spieth's great speckled olive mayfly	<i>Siphloplecton costalense</i>	II	c
Aq Insects	Spine-crowned clubtail	<i>Gomphus abbreviatus</i>	III	c
Aq Insects	Spiny salmonfly	<i>Pteronarcys comstocki</i>	III	c
Aq Insects	Stripe-winged baskettail	<i>Epitheca costalis</i>	IV	c
Aq Insects	Stygian shadowdragon	<i>Neurocordulia yamaskanensis</i>	IV	c
Aq Insects	Superb jewelwing	<i>Calopteryx amata</i>	IV	c
Aq Insects	Swamp forestfly	<i>Prostoia hallasi</i>	III	c
Aq Insects	Swannanoa sallfly	<i>Alloperla nanina</i>	IV	c
Aq Insects	Tarter's Ameletus mayfly	<i>Ameletus tarteri</i>	II	c
Aq Insects	Teays stonefly	<i>Perlesta teaysia</i>	III	c
Aq Insects	Tennessee sallfly	<i>Alloperla neglecta</i>	III	c
Aq Insects	Treetop emerald	<i>Somatochlora provocans</i>	IV	c
Aq Insects	Tufted sallfly	<i>Alloperla banksi</i>	IV	c
Aq Insects	Two-striped forceptail	<i>Aphylla williamsoni</i>	IV	c
Aq Insects	Variiegated meadowhawk	<i>Sympetrum corruptum</i>	IV	c
Aq Insects	Vernal sallfly	<i>Alloperla ideii</i>	III	c
Aq Insects	Virginia Piedmont water boatman	<i>Sigara depressa</i>	I	c
Aq Insects	Virginia sallfly	<i>Sweltsa voshelli</i>	III	c
Aq Insects	Virginia springfly	<i>Diploperla morgani</i>	III	c
Aq Insects	White corporal skimmer	<i>Ladona exusta</i>	IV	c
Aq Insects	White sand-river mayfly	<i>Pseudiron centralis</i>	IV	c
Aq Insects	White-faced meadowhawk	<i>Sympetrum obtrusum</i>	IV	c
Aq Insects	Widcollar stonefly	<i>Paragnetina ichusa</i>	III	c
Aq Insects	Williamson's emerald	<i>Somatochlora williamsoni</i>	IV	c
Aq Insects	Zebra clubtail	<i>Stylurus scudderi</i>	IV	c