

Current Tiered List of Species of Greatest Conservation Need - Aquatic Insects

Tier	Common Name	Genus	Species	BOVA-Id
I	Big stripetail stonefly	Isoperla	major	080214
I	Cryptic willowfly	Taeniopteryx	nelsoni	080216
I	Virginia Piedmont water boatman	Sigara	depressa	080225
I	Virginia stonefly	Acroneuria	kosztarabi	080226
I	Manassas stonefly	Acroneuria	flinti	080229
II	Pygmy snaketail	Ophiogomphus	howei	080003
II	Cherokee clubtail	Gomphus	consanguis	080101
II	Elusive clubtail	Stylurus	notatus	080102
II	Septima's clubtail	Gomphus	septima	080103
II	Mountain river cruiser	Macromia	margarita	080104
II	Appalachian snaketail	Ophiogomphus	incurvatus	080105
II	Green-faced clubtail	Gomphus	viridifrons	080187
II	A mayfly	Isonychia	tusculanensis	080213
II	Benfield's bearded small minnow mayfly	Barbaetis	benfieldi	080215
II	Appalachian stonefly	Hansonoperla	appalachia	080217
II	Kanawhole springfly	Diploperla	kanawholensis	080218
II	Lobed roachfly	Tallaperla	lobata	080219
II	Skillet clubtail	Gomphus	ventricosus	080221
II	Smokies needlefly	Megaleuctra	williamsae	080222
II	Spatulate snowfly	Allocaenia	simmonsii	080223
II	Spieth's great speckled olive mayfly	Siphloplecton	costalense	080224
II	Montane needlefly	Leuctra	monticola	080232
II	Tarter's Ameletus mayfly	Ameletus	tarteri	080246
II	A limnephilid caddisfly	Anabolia	apora	080247
II	A rhyacophilid caddisfly	Rhyacophila	tricornuta	080272
II	Holston sallfly	Sweltsa	holstonensis	080291
II	Hoffman's Isonychia mayfly	Isonychia	hoffmani	080324
III	Appalachian jewelwing	Calopteryx	angustipennis	080002
III	Shenandoah needlefly	Megaleuctra	flinti	080045
III	Spatterdock darner	Aeshna	mutata	080182
III	Spine-crowned clubtail	Gomphus	abbreviatus	080184
III	Rapids clubtail	Gomphus	quadricolor	080186

III	Allegheny snaketail	Ophiogomphus	allegheniensis	080190
III	Shenandoah rhyacophilid caddisfly	Rhyacophila	shenandoahensis	080220
III	Mitchell needlefly	Leuctra	mittchellensis	080231
III	Smokies snowfly	Allocapnia	fumosa	080236
III	Illinois snowfly	Allocapnia	illinoensis	080237
III	Blue Ridge snowfly	Allocapnia	stannardi	080238
III	Dusky sallfly	Alloperla	biserrata	080240
III	Vernal sallfly	Alloperla	idei	080241
III	Tennessee sallfly	Alloperla	neglecta	080243
III	Brook snaketail	Ophiogomphus	aspersus	080255
III	Widecollar stonefly	Paragnetina	ichusa	080258
III	A mayfly	Paraleptophlebia	assimilis	080259
III	A mayfly	Paraleptophlebia	jeanae	080260
III	Blue Ridge stonefly	Perlesta	frisoni	080261
III	Teays stonefly	Perlesta	teaysia	080262
III	Spiny salmonfly	Pteronarcys	comstocki	080264
III	Blue Ridge springfly	Remenus	kirchneri	080269
III	A mayfly	Rhithrogena	anomala	080270
III	Appalachian rhyacophilid caddisfly	Rhyacophila	appalachia	080271
III	Coppery emerald	Somatochlora	georgiana	080274
III	Bent forestfly	Ostrocerca	prolongata	080278
III	A mayfly	Baetisca	rubescens	080279
III	Swamp forestfly	Prostoia	hallasi	080285
III	Southern springfly	Cultus	decisus	080286
III	Newfound willowfly	Strophopteryx	limata	080287
III	Virginia sallfly	Sweltsa	voshelli	080292
III	A philopotamid caddisfly	Wormaldia	thyria	080297
III	Highlands springfly	Yugus	arinus	080299
III	Virginia springfly	Diploperla	morgani	080300
III	Berner's Ephemerella mayfly	Ephemerella	berneri	080307
III	A mayfly	Ephemerella	inconstans	080308
III	A mayfly	Habrophlebiodes	celeteria	080316
III	Rock Island springfly	Isogenoides	varians	080321
III	Georgia Isonychia mayfly	Isonychia	georgiae	080323

IV	Gray petaltail	Tachopteryx	thoreyi	080001
IV	Sable clubtail	Gomphus	rogersi	080086
IV	Northern common spreadwing	Lestes	disjunctus	080109
IV	Burgundy bluet	Enallagma	dubium	080119
IV	Southern sprite	Nehalennia	integricollis	080128
IV	Robust baskettail	Epitheca	spinosa	080144
IV	Selys' sundragon	Helocordulia	selysii	080145
IV	Fine-lined emerald	Somatochlora	filosa	080146
IV	Treetop emerald	Somatochlora	provocans	080148
IV	Martha's pennant	Celithemis	martha	080153
IV	Elfin skimmer	Nannothemis	bella	080165
IV	Sphagnum sprite	Nehalennia	gracilis	080176
IV	Pale bluet	Enallagma	pallidum	080181
IV	Black-tipped darner	Aeshna	tuberculifera	080183
IV	Piedmont clubtail	Gomphus	parvidens	080185
IV	Northern pygmy clubtail	Lanthus	parvulus	080188
IV	Zebra clubtail	Stylurus	scudderi	080191
IV	Delta-spotted spiketail	Cordulegaster	diastatops	080192
IV	American emerald	Cordulia	shurtleffi	080193
IV	Stripe-winged baskettail	Epitheca	costalis	080194
IV	Canada darner	Aeshna	canadensis	080230
IV	A water strider	Limnopus	dissortis	080233
IV	Lance-tipped darner	Aeshna	constricta	080234
IV	Green-striped darner	Aeshna	verticalis	080235
IV	Tufted sallfly	Alloperla	banksi	080239
IV	Swannanoa sallfly	Alloperla	nanina	080242
IV	Allegheny river cruiser	Macromia	alleghaniensis	080244
IV	Allegheny mayfly	Ameletus	cryptostimulus	080245
IV	Two-striped forceptail	Aphylla	williamsoni	080248
IV	Lilypad clubtail	Arigomphus	furcifer	080249
IV	A limnephilid caddisfly	Nemotaulius	hostilis	080250
IV	A water scorpion	Nepa	apiculata	080251
IV	Sedge sprite	Nehalennia	irene	080252
IV	Cinnamon shadowdragon	Neurocordulia	virginiensis	080253

IV	Stygian shadowdragon	Neurocordulia	yamaskanensis	080254
IV	Riffle snaketail	Ophiogomphus	carolus	080256
IV	Maine snaketail	Ophiogomphus	mainensis	080257
IV	White sand-river mayfly	Pseudiron	centralis	080263
IV	Carolina salmonfly	Pteronarcys	scotti	080265
IV	Acuminate water boatman	Ramphocorixa	acuminata	080266
IV	Drake's water scorpion	Ranatra	drakei	080268
IV	Ski-tailed emerald	Somatochlora	elongata	080273
IV	Williamson's emerald	Somatochlora	williamsoni	080275
IV	Pitcher plant midge	Metriocnemus	knabi	080276
IV	Notched forestfly	Ostrocerca	complexa	080277
IV	Smoky willowfly	Bolotoperla	rossi	080280
IV	River jewelwing	Calopteryx	aequabilis	080281
IV	Superb jewelwing	Calopteryx	amata	080282
IV	Faded pennant	Celithemis	ornata	080283
IV	Regal darner	Coryphaeschna	ingens	080284
IV	Riverine clubtail	Stylurus	amnicola	080288
IV	Laura's clubtail	Stylurus	laurae	080289
IV	Variegated meadowhawk	Sympetrum	corruptum	080293
IV	Jane's meadowhawk	Sympetrum	janae	080294
IV	White-faced meadowhawk	Sympetrum	obtrusum	080295
IV	Southeastern roachfly	Tallaperla	cornelia	080296
IV	Southern pitcher plant mosquito	Wyeomyia	haynei	080298
IV	Northern bluet	Enallagma	cyathigerum	080302
IV	Marsh bluet	Enallagma	ebrium	080304
IV	Hagen's bluet	Enallagma	hageni	080305
IV	Blackwater bluet	Enallagma	weewa	080306
IV	Beaverpond baskettail	Epitheca	canis	080309
IV	Mantled baskettail	Epitheca	semiaquea	080310
IV	Moustached clubtail	Gomphus	adelphus	080311
IV	Banner clubtail	Gomphus	apomyius	080312
IV	Beaverpond clubtail	Gomphus	borealis	080313
IV	Harpoon clubtail	Gomphus	descriptus	080314
IV	Midland clubtail	Gomphus	fraternus	080315

IV	A mayfly	Isonychia	arida	080322
IV	A mayfly	Isonychia	serrata	080325
IV	Schwarz' diving beetle	Laccophilus	schwarzi	080326
IV	White corporal skimmer	Ladona	exusta	080327
IV	Chalk-fronted corporal skimmer	Ladona	julia	080328
IV	Johnson's pronggill mayfly	Leptophlebia	johnsoni	080329
IV	Emerald spreadwing	Lestes	dryas	080330
IV	Carolina spreadwing	Lestes	vidua	080331
IV	Frosted whiteface	Leucorrhinia	frigida	080332
IV	Hudsonian whiteface	Leucorrhinia	hudsonica	080333
IV	Dot-tailed whiteface	Leucorrhinia	intacta	080334
IV	Red-waisted whiteface	Leucorrhinia	proxima	080335