

Xerces Society for Invertebrate Conservation
Macroinvertebrate Taxa in Willamette Valley HGM-Riverine Wetlands, 2007-2008

Taxon	Phylum: Class or other	Order	Family	Common name
Porifera	Porifera			sponge
<i>Hydra</i>	Cnidaria: Hydrozoa	Hydroida	Hydridae	hydra
Turbellaria	Turbellaria			flatworm
Nematoda	Nematoda			round worms
Oligochaeta	Annelida: Oligochaeta			segmented worms
Erpobdellidae	Annelida: Hirudinea		Erpobdellidae	leech
<i>Helobdella</i>	Annelida: Hirudinea		Glossiphoniidae	leech
<i>Musculium</i>	Mollusca: Bivalvia		Sphaeriidae	fingernail clams
<i>Pisidium</i>	Mollusca: Bivalvia		Sphaeriidae	pea clams
<i>Sphaerium</i>	Mollusca: Bivalvia		Sphaeriidae	pea clams
<i>Ferrissia</i>	Mollusca: Gastropoda		Ancylidae	limpets
<i>Lymnaea</i>	Mollusca: Gastropoda		Lymnaeidae	pond snails
<i>Physa</i>	Mollusca: Gastropoda		Physidae	tadpole snails
<i>Gyraulus</i>	Mollusca: Gastropoda		Planorbidae	ramshorn snails
<i>Menetus opercularis</i>	Mollusca: Gastropoda		Planorbidae	ramshorn snails
<i>Helisoma trivolvis</i>	Mollusca: Gastropoda		Planorbidae	ramshorn snails
<i>Crangonyx</i>	Arthropoda: Crustacea	Amphipoda	Crangonyctidae	scuds
<i>Hyalella</i>	Arthropoda: Crustacea	Amphipoda	Hyalellidae	scuds
<i>Caecidotea occidentalis</i>	Arthropoda: Crustacea	Isopoda	Asellidae	aquatic sow bugs
<i>Orconectes</i>	Arthropoda: Crustacea	Decapoda	Cambaridae	crayfish
<i>Orconectes virilis</i>	Arthropoda: Crustacea	Decapoda	Cambaridae	crayfish
<i>Pacifasticus</i> ^a	Arthropoda: Crustacea	Decapoda	Astacidae	crayfish
Acari	Arthropoda: Hydrachnida	Acariformes		aquatic mite
<i>Aeshna</i>	Arthropoda: Insecta	Odonata	Aeshnidae	clubtail dragonfly
<i>Anax</i>	Arthropoda: Insecta	Odonata	Aeshnidae	clubtail dragonfly
<i>Somatochlora</i>	Arthropoda: Insecta	Odonata	Corduliidae	emerald dragonfly
Libellulidae	Arthropoda: Insecta	Odonata	Libellulidae	skimmer dragonfly
<i>Erythemis</i>	Arthropoda: Insecta	Odonata	Libellulidae	skimmer dragonfly
<i>Sympetrum</i>	Arthropoda: Insecta	Odonata	Libellulidae	skimmer dragonfly
<i>Tramea</i>	Arthropoda: Insecta	Odonata	Libellulidae	skimmer dragonfly
<i>Coenagrion/Enallagma</i>	Arthropoda: Insecta	Odonata	Coenagrionidae	pond damselfly
<i>Ischnura</i>	Arthropoda: Insecta	Odonata	Coenagrionidae	pond damselfly

<i>Lestes</i>	Arthropoda: Insecta	Odonata	Lestidae	spreadwing damselfly
<i>Acentrella insignificans</i> ^a	Arthropoda: Insecta	Ephemeroptera	Baetidae	small minnow mayfly
<i>Baetis tricaudatus</i> ^a	Arthropoda: Insecta	Ephemeroptera	Baetidae	small minnow mayfly
<i>Callibaetis</i>	Arthropoda: Insecta	Ephemeroptera	Baetidae	small minnow mayfly
<i>Centroptilum</i> ^a	Arthropoda: Insecta	Ephemeroptera	Baetidae	small minnow mayfly
<i>Proclleon</i> ^a	Arthropoda: Insecta	Ephemeroptera	Baetidae	small minnow mayfly
<i>Pseudocloeon</i> ^a	Arthropoda: Insecta	Ephemeroptera	Baetidae	small minnow mayfly
<i>Caenis youngi</i>	Arthropoda: Insecta	Ephemeroptera	Caenidae	small squaregill mayfly
<i>Atennella soquele</i>	Arthropoda: Insecta	Ephemeroptera	Ephemerellidae	spiny crawler mayfly
<i>Ephemerella excrucians</i> ^a	Arthropoda: Insecta	Ephemeroptera	Ephemerellidae	spiny crawler mayfly
<i>Eurylophella lodi</i>	Arthropoda: Insecta	Ephemeroptera	Ephemerellidae	spiny crawler mayfly
<i>Seratella tibialis</i> ^a	Arthropoda: Insecta	Ephemeroptera	Ephemerellidae	spiny crawler mayfly
<i>Hexagenia</i>	Arthropoda: Insecta	Ephemeroptera	Ephemeridae	common burrower mayfly
<i>Rhithrogena</i> ^a	Arthropoda: Insecta	Ephemeroptera	Heptageniidae	flatheaded mayfly
<i>Tricorythodes minutus</i> ^a	Arthropoda: Insecta	Ephemeroptera	Leptohyphidae	little stout crawler mayfly
Leptophlebiidae	Arthropoda: Insecta	Ephemeroptera	Leptophlebiidae	pronggill mayfly
<i>Paraleptophlebia</i>	Arthropoda: Insecta	Ephemeroptera	Leptophlebiidae	pronggill mayfly
<i>Siphonurus columbianus</i>	Arthropoda: Insecta	Ephemeroptera	Siphonuridae	primitive minnow mayfly
<i>Siphonurus occidentalis</i>	Arthropoda: Insecta	Ephemeroptera	Siphonuridae	primitive minnow mayfly
<i>Malenka</i> ^a	Arthropoda: Insecta	Plecoptera	Nemouridae	little brown stonefly
<i>Zapada cinctipes</i> ^a	Arthropoda: Insecta	Plecoptera	Nemouridae	little brown stonefly
<i>Isoperla</i> ^a	Arthropoda: Insecta	Plecoptera	Perlodidae	stripetail stonefly
<i>Pteronarcella</i> ^a	Arthropoda: Insecta	Plecoptera	Pteronarcyidae	giant stonefly
<i>Belostoma</i>	Arthropoda: Insecta	Heteroptera	Belostomatidae	giant water bug
Corixidae	Arthropoda: Insecta	Heteroptera	Corixidae	water boatman
<i>Gerris</i>	Arthropoda: Insecta	Heteroptera	Gerridae	water strider
<i>Ranatra</i>	Arthropoda: Insecta	Heteroptera	Nepidae	water scorpion
<i>Notonecta</i>	Arthropoda: Insecta	Heteroptera	Notonectidae	backswimmer
Saldidae ^b	Arthropoda: Insecta	Heteroptera	Saldidae	shore bug
<i>Sialis</i>	Arthropoda: Insecta	Megaloptera	Sialidae	alderfly
<i>Brachycentrus occidentalis</i> ^a	Arthropoda: Insecta	Trichoptera	Brachycentridae	humpless casemaker caddisfly
<i>Cheumatopsyche</i> ^a	Arthropoda: Insecta	Trichoptera	Hydropsychidae	common netspinner caddisfly
<i>Agraylea</i>	Arthropoda: Insecta	Trichoptera	Hydroptilidae	purse-making caddisfly
<i>Hydroptila</i>	Arthropoda: Insecta	Trichoptera	Hydroptilidae	purse-making caddisfly
<i>Oxyethira</i>	Arthropoda: Insecta	Trichoptera	Hydroptilidae	purse-making caddisfly

<i>Lepidostoma</i>	Arthropoda: Insecta	Trichoptera	Lepidostomatidae	casemaking caddisfly
<i>Mystacides</i>	Arthropoda: Insecta	Trichoptera	Leptoceridae	long-horned caddisfly
<i>Oecetis</i>	Arthropoda: Insecta	Trichoptera	Leptoceridae	long-horned caddisfly
<i>Glyphopsyche irrorata</i>	Arthropoda: Insecta	Trichoptera	Limnephilidae	northern caddisfly
<i>Grammotaulius</i>	Arthropoda: Insecta	Trichoptera	Limnephilidae	northern caddisfly
<i>Limnephilus</i>	Arthropoda: Insecta	Trichoptera	Limnephilidae	northern caddisfly
<i>Onocosmoecus unicolor</i> ^a	Arthropoda: Insecta	Trichoptera	Limnephilidae	northern caddisfly
<i>Rhyacophila narvae</i> ^a	Arthropoda: Insecta	Trichoptera	Rhyacophilidae	free-living caddisfly
Dytiscidae	Arthropoda: Insecta	Coleoptera	Dytiscidae	predaceous diving beetle
<i>Optioservus</i> ^a	Arthropoda: Insecta	Coleoptera	Elmidae	riffle beetle
<i>Zaitzevia</i> ^a	Arthropoda: Insecta	Coleoptera	Elmidae	riffle beetle
<i>Gyrinus</i>	Arthropoda: Insecta	Coleoptera	Gyrinidae	whirligig beetle
<i>Brychius</i>	Arthropoda: Insecta	Coleoptera	Haliplidae	crawling water beetle
<i>Haliphus</i>	Arthropoda: Insecta	Coleoptera	Haliplidae	crawling water beetle
<i>Peltodytes</i>	Arthropoda: Insecta	Coleoptera	Haliplidae	crawling water beetle
Hydrophilidae	Arthropoda: Insecta	Coleoptera	Hydrophilidae	water scavenger beetle
<i>Berosus</i>	Arthropoda: Insecta	Coleoptera	Hydrophilidae	water scavenger beetle
<i>Helophorus</i>	Arthropoda: Insecta	Coleoptera	Hydrophilidae	water scavenger beetle
<i>Hydrophilus</i>	Arthropoda: Insecta	Coleoptera	Hydrophilidae	water scavenger beetle
<i>Tropisternus</i>	Arthropoda: Insecta	Coleoptera	Hydrophilidae	water scavenger beetle
Brachycera	Arthropoda: Insecta	Diptera		Higher flies
Ceratopogoninae	Arthropoda: Insecta	Diptera	Ceratopogonidae	biting midge
<i>Dasyhelea</i>	Arthropoda: Insecta	Diptera	Ceratopogonidae	biting midge
<i>Chaoborus</i>	Arthropoda: Insecta	Diptera	Chaoboridae	phantom midge
Culicidae	Arthropoda: Insecta	Diptera	Culicidae	mosquito
<i>Dixa</i> ^a	Arthropoda: Insecta	Diptera	Dixidae	dixid midge
<i>Dixella</i>	Arthropoda: Insecta	Diptera	Dixidae	dixid midge
Ephydriidae	Arthropoda: Insecta	Diptera	Ephydriidae	shore fly
Muscidae	Arthropoda: Insecta	Diptera	Muscidae	aquatic kin of house fly
Mycetophilidae ^b	Arthropoda: Insecta	Diptera	Mycetophilidae	fungus gnat
Sciomyzidae	Arthropoda: Insecta	Diptera	Sciomyzidae	marsh fly
<i>Simulium</i> ^a	Arthropoda: Insecta	Diptera	Simuliidae	black fly
<i>Odontomyia</i>	Arthropoda: Insecta	Diptera	Stratiomyidae	soldier fly
Tabanidae	Arthropoda: Insecta	Diptera	Tabanidae	horse & deer fly

Tipulidae	Arthropoda: Insecta	Diptera	Tipulidae	crane fly
<i>Arctoconopa</i>	Arthropoda: Insecta	Diptera	Tipulidae	crane fly
<i>Limnophila</i>	Arthropoda: Insecta	Diptera	Tipulidae	crane fly
<i>Limonia</i>	Arthropoda: Insecta	Diptera	Tipulidae	crane fly
<i>Pilaria</i>	Arthropoda: Insecta	Diptera	Tipulidae	crane fly
<i>Tipula</i>	Arthropoda: Insecta	Diptera	Tipulidae	crane fly
<i>Tipula (Angarotipula)</i>	Arthropoda: Insecta	Diptera	Tipulidae	crane fly
Chironomidae pupae	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Ablabesmyia</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Acricotopus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Apedilum</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Brillia</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Chaetocladius</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Chironomus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Cladopelma</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Cladotanytarsus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Clinotanytus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Corynoneura</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Cricotopus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Cricotopus Bicinctus Group</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Cryptochironomus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Dicrotendipes</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Diplocladius</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Endochironomus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Eukiefferiella</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Glyptotendipes</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Guttipelopia</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Heterotrissocladius</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Hydrobaenus</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Labrundinia</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Limnophyes</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Macropelopia</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Metriocnemus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Microchironomus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Micropsectra</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge

<i>Microtendipes</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Nanocladius</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Odontomesa</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Orthocladius Complex</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Parachironomus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Paracladopelma</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Parakiefferiella</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Paralauterborniella</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Paramerina</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Parametriocnemus</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Paraphaenocladius</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Paratanytarsus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Paratendipes</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Pentaneura</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Phaenopsectra</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Polypedilum</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Procladius</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Prodiamesa</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Psectrocladius</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Psectrotanypus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Pseudochironomus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Pseudosmittia</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Radotanypus</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Rheocricotopus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Smittia</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Stempellina</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Stempellinella</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Tanypus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Tanytarsus</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Thienemanniella</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Thienmannimyia Complex</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Tvetenia Bavarica Group</i> ^a	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge
<i>Zavrelimyia</i>	Arthropoda: Insecta	Diptera	Chironomidae	nonbiting midge

^a stream taxa, generally rare in samples; may have been washed into wetland sites ^b semi-aquatic taxa, generally rare in samples