

Aquatic Macroinvertebrates of the Mad River Watershed

Diptera (Flies)

Athericidae (snipe flies)

Atherix lantha

Ceratopogonidae (biting midges)

Chironomidae (non-biting midges)

Ablabesmyia mallochi

Ablabesmyia simpsoni

Brillia flavifrons group

Cardiocladius obscures

Chelifera sp.

Chironomus (C.) *decorus* group

Chironomus (C.) *riparius* group

Cladotanytarsus vanderwulpi group Type I

Clinotanypus pinguis

Corynoneura “*celeripes*”

Corynoneura lobata

Corynoneura n. sp. 1

Cricotopus (C.) *bicinctus*

Cricotopus (C.) *lucidae*

Cricotopus (C.) sp.

Cricotopus (C.) *tremulus* group

Cricotopus (C.) *trifascia*

Cryptotendipes pseudotener

Cyptochironomus sp.

Diamesa sp.

Dicrotendipes fumidus

Dicrotendipes neomodestus

Doncricotopus bicaudatus

Eukiefferiella brehmi group

Eukiefferiella claripennis group

Eukiefferiella devonica group

Glyptotendipes (G.) sp.

Hayesomyia senata/ *Thienemannimyia norena*

Helopelopia sp.

Heterotrissocladius marcidus

Heterotrissocladius sp.

Meropelopia sp.

Microcylloepus pusillus

Micropsectra sp.

Microtendipes “*caelum*”

Microtendipes pedellus group

Nanocladius (N.) *minimus*

Nanocladius (N.) sp.

Nanocladius (N.) *spiniplenus*

Natarsia baltimoreus

Natarsia species A

Nilotanypus fimbriatus

Odontomesa ferringtoni

Orthocladius (O.) sp.

Pagastia orthogonia

Paracladopelma nais

Parakiefferiella n. sp. 2

Paralauterborniella nigrohalteralis

Paramerina fragilis

Parametriocnemus sp.

Paratanytarsus n. sp. 1

Paratanytarsus sp.

Paratendipes albimanus/P. *duplicates*

Paratrachocladius sp.

Pentaneura inconspicua

Phaenopsectra flavipes

Phaenopsectra obediens group

Polypedilum (P.) *fallax* group

Polypedilum (P.) *illinoense*

Polypedilum (P.) *laetum* group

Polypedilum (Tipodura) *scalaenum* group

Polypedilum (Tipodura) *halterale* group

Polypedilum (Uresipedilum) *aviceps*

Polypedilum (Uresipedilum) *flavum*

Ptthastia longimana

Procladius (Holotanypus) sp.

Prodiamesa olivacea

Psectrotanypus dyari

Rheocricotopus (Psilocricotopus) *robacki*

Rheopelopia paramaculipennis

Rheotanytarsus pellucidus

Rheotanytarsus sp.

Saetheria species 1

Stempellinella n. sp. nr. *Flavidula*

Stenochironomus sp.

Stictochironomus sp.
Subletta coffmani
Tanytarsus curticornis group
Tanytarsus glabrescens group sp. 1
Tanytarsus glabrescens group sp. 7
Tanytarsus sepp
Tanytarsus sp.
Thienemanniella similis
Thienemanniella taurocapita
Thienemanniella xena
Tribelos jucundum
Tvetenia bavarica group
Tvetenia discoloripes group
Zaverlimyia sp.

Culicidae (mosquitoes)

Aedes sp.
Anopheles sp.

Dixidae

Dixella sp.

Dolichopodidae (metallic flies)

Empididae (dance flies)

Clinocera (Hydrodromia) sp.
Hemerodromia sp.

Ephydriidae (Shore flies)

Ephydra fluviatilis

Muscidae (muscoïd flies)

Limnophora aequifrons
Limnophora discrete

Sciomyzidae (marsh flies)

Simuliidae (black flies)

Simulium sp.

Stratiomyidae (soldier flies)

Myxosargus sp.
Odontomyia sp.
Stratiomys sp.

Tabanidae (horseflies)

Chrysops sp.
Tabanus sp.

Tipulidae (craneflies)

Antocha sp.
Hexatoma sp.
Limonia sp.
Pilaria sp.
Tipula sp.
Tipula abdominalis

Trichoptera (caddisflies)

Glossosomatidae

Glossosoma sp.

Protoptila sp.

Helicopsychidae

Helicopsyche borealis

Hydropsychidae

Ceratopsyche slossonae
Ceratopsyche morosa group
Ceratopsyche sparna
Cheumatopsyche sp.
Hydropsyche depravata group

Lepidostomatidae

Lepidostoma sp.

Leptoceridae

Mystacides sp.
Nectopsyche diarina
Oecetis inconspicua complex sp. A
Oecetis nocturna
Triaenodes marginatus

Limnephilidae

Pycnopsyche sp.

Phryganeidae

Ptilostomis sp.

Philopotamidae

Chimarra aterrima
Dolophilodes distinctus

Polycentropodidae

Neureclipsis sp.
Nyctiophylax sp.
Polycentropus sp.

Psychomyiidae

Lype diversa
Psychomyia flavida

Uenoidae

Neophylax sp.

Odonata (dragonflies and damselflies)

Aeshnidae

Aeshna sp. (darner)
Anax junius (common green darner)
Boyeria vinosa (fawn darner)

Calopterygidae

Argia sp. (damselfly)
Argia bipunctulata (seepage dancer damselfly)
Calopteryx sp. (banded damselfly)
Hetaerina sp.

Coenagrionidae

Corduliidae

Somatochlora sp. (emerald dragonfly)
Epithea princeps

Gomphidae (clubtail dragonflies)

Gomphus sp.
Gomphus externus

Libellulidae

Nannothemis bella (elfin skimmer dragonfly)
Plathemis lydia (common whitetail dragonfly)

Ephemeroptera (mayflies)**Baetidae**

Acentrella turbid
Acerpenna macdunnoughi
Baetis flavistriga
Baetis intercalaris
Baetis tricaudatus
Callibaetis sp.
Centroptilum sp.
Dipheter hageni
Plauditus dubius/ Plauditus virilis
Plauditus puntiventris
Procloeon sp.
Pseudocloeon frondale

Caenidae

Caenis sp.

Ephemerellidae

Ephemerella needhami
Ephemerella sp.
Eurylophella sp.
Serratella deficiens
Timpanoga (Dannella) simplex

Heptageniidae

Leucrocuta sp.
Leucrocuta recurvata
Nixe sp.
Maccaffertium exiguum
Maccaffertium pulcellum
Maccaffertium terminatum
Maccaffertium vicarium
Stenacron sp.
Stenonema femoratum

Isonychiidae

Isonychia sp.

Leptophlebiidae

Leptoplebia sp.
Paraleptophlebia sp.

Tricorythidae

Tricorythodes sp.

Lepidoptera (Moths)**Crambidae**

Petrophila sp.

Amphipoda (shrimp-like crustaceans)**Crangonyctidae**

Synurella dentate

Decapoda (Crayfish, shrimp, scuds)**Cambaridae**

Cambarus (Cambarus) sp. A (scud)
Cambarus (Tubericambarus) sp. A (scud)
Orconectes (Procericambraus)rusticus
 (rusty crayfish)

Isopoda (sowbugs)**Aselidae**

Caecidotea sp.
Lirceus sp.

Hyaellidae

Hyaella azteca

Anelidia (earthworms, leeches)**Oligochaeta (earthworms)****Hiruinda (leeches)**

Placobdella montifera
Placobdella ornate
Placobdella papillifera
Placobdella parasitica
Erpobdella punctata punctata
Glossiphonia complanata
Helobdella stagnalis
Helobdella triserialis
Mooreobdella microstoma
Mooreobdella sp.

Nematomorpha (horsehair worms)**Nemertea (ribbon/proboscis worms)****Platyhelminthes (flatworms)**

Turbellaria sp. (planaria)

Coleoptera (beetles)**Dryoptidae (long-toed water beetles)**

Helichus sp.

Dytiscidae (predaceous diving beetles)

Agabus sp.
Copelatus glyphicus

Hydroporus sp.

Laccophilus sp.

Elmidae (riffle beetles)

Ancyronyx variegata

Dubiraphia quadrinotata

Dubiraphia vittata group

Macronychus glabratus

Optioservus fastiditus

Optioservus sp.

Optioservus trivittatus

Stenelmmis sp.

Gyrinidae (whirligig beetle)

Gyrinus sp.

Haplilidae (crawling water beetles)

Berosus sp.

Cymbiodyta sp.

Enochrus sp.

Helochares maculicollis

Laccobius sp.

Paracymus sp.

Tropisternus sp.

Scirtidae sp. (marsh beetles)

Cyphon sp.

Psephenidae (water penny beetles)

Ectopria sp.

Psephenus herricki

Veneroida (clams, freshwater mussels)

Corbiculidae

Corbicula fluminae (asian clam, invasive)

Sphaeriidae

Pisidium sp. (fingernail clam)

Sphaerium sp. (fingernail clam)

Gastropoda (snails)

Ancylidae

Ferrissia sp. (limpets)

Planorbidae

Gyraulus (Torquis)parvus (orb snail)

Helisoma anceps anceps (orb snail)

Planorbella (Pierosoma) pilsbryi (ramshorn)

Pleuroceridae

Elimia sp. (river snail)

Physidae

Physella sp. (pouch snail)

Bryozoa (moss animals)

Fredericella sp.

Plumatella sp.

Hydrozoa (freshwater radial animals, jellyfish)

Cordylophora lacustris

Craspedacusta sowerbyi

Hydra sp.

Porifera (sponges)

Heteromeyenia latitenta (freshwater sponge)

Hydracarina (water mites)

Plecoptera (stoneflies)

Leuctridae

Leuctra sp.

Perlidae

Perlesta placida complex

Perlodidae

Isoperla similes

Isoperla sp.

Taeniopterygidae

Taeniopteryx burksi

Hemiptera (true bugs)

Belastomatidae (giant water bugs)

Belastoma sp.

Corixidae (water boatmen)

Palmacorixa sp.

Sigara sp.

Trichocorixa sp.

Naucoridae (creeping water bug)

Pelocoris sp.

Nepidae (water scorpions)

Ranatra sp.

Notonectidae (backswimmers)

Notonecta sp.

Pleidae (pigmy backswimmers)

Neoplea sp.

Megaloptera (dobsonflies, hellgrammites, alderflies, fishflies)

Corydalidae

Nigronia serricornis (dobsonfly, hellgrammites)

Sialidae

Sialis sp. (alderfly)