

AKNHP INVERTEBRATE TRACKING LIST

| ORDER FAMILY             | SCIENTIFIC NAME                  | COMMON NAME                     | GLOBAL RANK | STATE RANK |
|--------------------------|----------------------------------|---------------------------------|-------------|------------|
| <b>Amphipoda</b>         |                                  |                                 |             |            |
| Crangonyctidae           | <i>Stygobromus quatsinensis</i>  | A Cave Obligate Amphipod        | G2G3        | S2S3       |
| <b>Anostraca</b>         |                                  |                                 |             |            |
| Branchinectidae          | <i>Branchinecta paludosa</i>     | Circumpolar Fairy Shrimp        | G5          | SNR        |
| Chirocephalidae          | <i>Artemiopsis stephanssoni</i>  | Sealed Pouch Fairy Shrimp       | G4          | SNR        |
| Chirocephalidae          | <i>Eubbranchipus bundyi</i>      | Knobbedlip Fairy Shrimp         | G5          | SNR        |
| Polyartemiidae           | <i>Polyartemiella hazeni</i>     | Antlered Fairy Shrimp           | G5          | SNR        |
| Polyartemiidae           | <i>Polyartemiella judayi</i>     | Beringian Fairy Shrimp          | G5          | SNR        |
| <b>Aphragmophora</b>     |                                  |                                 |             |            |
| Sagittidae               | <i>Sagitta elegans</i>           | A Marine Arrow Worm             | G5          | S5         |
| <b>Archaeogastropoda</b> |                                  |                                 |             |            |
| Haliotidae               | <i>Haliotis kamtschatkana</i>    | Pinto Abalone                   | G3G4        | S2S3       |
| <b>Basommatophora</b>    |                                  |                                 |             |            |
| Lymnaeidae               | <i>Fossaria modicella</i>        | Rock Fossaria                   | G5          | SNR        |
| Lymnaeidae               | <i>Fossaria obrussa</i>          | Golden Fossaria                 | G5          | SNR        |
| Lymnaeidae               | <i>Fossaria truncatula</i>       | Attenuate Fossaria              | G3Q         | SNR        |
| Lymnaeidae               | <i>Lymnaea atkaensis</i>         | Frigid Lymnaea                  | G4G5        | S3S5       |
| Lymnaeidae               | <i>Lymnaea stagnalis</i>         | Swamp Lymnaea                   | G5          | SNR        |
| Lymnaeidae               | <i>Radix auricularia</i>         | Big-eared Radix                 | G5          | SNA        |
| Lymnaeidae               | <i>Stagnicola arctica</i>        | Arctic Pondsnaail               | G5          | SH         |
| Lymnaeidae               | <i>Stagnicola caperata</i>       | Wrinkled Marshsnail             | G5          | SNA        |
| Lymnaeidae               | <i>Stagnicola elodes</i>         | Marsh Pondsnaail                | G5          | SNR        |
| Physidae                 | <i>Aplexa elongata</i>           | Lance Aplexa                    | G5          | SNR        |
| Physidae                 | <i>Physa jennessi</i>            | Obtuse Physa                    | G5          | SNR        |
| Physidae                 | <i>Physa sibirica</i>            | Frigid Physa                    | G4G5        | SNR        |
| Physidae                 | <i>Physa skinneri</i>            | Glass Physa                     | G5          | S1         |
| Physidae                 | <i>Physella gyrina</i>           | Tadpole Physa                   | G5          | SNR        |
| Planorbidae              | <i>Gyraulus crista</i>           | Star Gyro                       | G5          | SNR        |
| Planorbidae              | <i>Gyraulus deflectus</i>        | Flexed Gyro                     | G5          | SNR        |
| Planorbidae              | <i>Gyraulus parvus</i>           | Ash Gyro                        | G5          | SNR        |
| Planorbidae              | <i>Helisoma anceps</i>           | Two-ridge Rams-horn             | G5          | SNR        |
| Planorbidae              | <i>Menetus opercularis</i>       | Button Sprite                   | G5          | SNR        |
| Planorbidae              | <i>Planorbella subcrenata</i>    | Rough Rams-horn                 | G5          | SNR        |
| Planorbidae              | <i>Planorbella trivolvis</i>     | Marsh Rams-horn                 | G5          | SNR        |
| Planorbidae              | <i>Promenetus exacuouus</i>      | Sharp Sprite                    | G5          | SNR        |
| Planorbidae              | <i>Promenetus umbilicatellus</i> | Umbilicate Sprite               | G4          | SNR        |
| <b>Capitellida</b>       |                                  |                                 |             |            |
| Arenicolidae             | <i>Abarenicola pacifica</i>      | A lugworm                       | GNR         | S4S5       |
| <b>Coleoptera</b>        |                                  |                                 |             |            |
| Cicindelidae             | <i>Cicindela decemnotata</i>     | Badlands Tiger Beetle           | G4          | SNR        |
| Cicindelidae             | <i>Cicindela depressula</i>      | Dispirited Tiger Beetle         | G5          | S3         |
| Cicindelidae             | <i>Cicindela longilabris</i>     | Boreal Long-lipped Tiger Beetle | G5          | SNR        |
| Cicindelidae             | <i>Cicindela oregona</i>         | Western Tiger Beetle            | G5          | S5         |
| <b>Decapoda</b>          |                                  |                                 |             |            |
| Hippolytidae             | <i>Hippolyte clarki</i>          | Kelp Humpback Shrimp            | G5          | S5         |
| <b>Ephemeroptera</b>     |                                  |                                 |             |            |
| Baetidae                 | <i>Acentrella feropagus</i>      | A mayfly                        | G3G4        | SNR        |
| Caenidae                 | <i>Brachycercus arcticus</i>     | A mayfly                        | G1Q         | SNR        |
| Ephemerellidae           | <i>Ephemerella excrucians</i>    | A mayfly                        | G5          | SNR        |
| Heptageniidae            | <i>Rhithrogena ingalik</i>       | A mayfly                        | G1G3        | S1S3       |

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| <b>Heterostropha</b> |                                       |                         |             |            |
|                      | <i>Valvata lewisi</i>                 | Fringed Valvata         | G5          | SNR        |
|                      | <i>Valvata mergella</i>               | Rams-Horn Valvata       | G2          | S1         |
|                      | <i>Valvata sincera</i>                | Mossy Valvata           | G5          | S3         |
| <b>Laevicaudata</b>  |                                       |                         |             |            |
|                      | <i>Lynceus brachyurus</i>             | Holarctic Clam Shrimp   | G5          | SNR        |
| <b>Lepidoptera</b>   |                                       |                         |             |            |
|                      | <i>Carterocephalus palaemon</i>       | Arctic Skipper          | G5          | SNR        |
|                      | <i>Carterocephalus palaemon manda</i> | Arctic Skipper          | G5T5        | SNR        |
|                      | <i>Erynnis afranius</i>               | Afranius Duskywing      | G5          | SNR        |
|                      | <i>Erynnis persius</i>                | Persius Duskywing       | G5          | SNR        |
|                      | <i>Hesperia comma</i>                 | Common Branded Skipper  | G5          | SNR        |
|                      | <i>Echinargus isola</i>               | Reakirt's Blue          | G5          | SNA        |
|                      | <i>Cupido (Everes) amyntula</i>       | Western Tailed-blue     | G5          | SNR        |
|                      | <i>Lycaena dorcas</i>                 | Dorcas Copper           | G5          | SNR        |
|                      | <i>Lycaena helloides</i>              | Purplish Copper         | G5          | SNR        |
|                      | <i>Lycaena phlaeas</i>                | Little Copper           | G5          | SNR        |
|                      | <i>Lycaena phlaeas arethusa</i>       | Arethusa Copper         | G5TU        | SNR        |
|                      | <i>Plebejus glandon</i>               | Arctic Blue             | G5          | SNR        |
|                      | <i>Plebejus idas</i>                  | Northern Blue           | G5          | SNR        |
|                      | <i>Plebejus optilete</i>              | Cranberry Blue          | G5          | SNR        |
|                      | <i>Plebejus saepiolus</i>             | Greenish Blue           | G5          | SNR        |
|                      | <i>Aglais milberti</i>                | Milbert's Tortoiseshell | G5          | SNR        |
|                      | <i>Boloria astarte</i>                | Astarte Fritillary      | G5          | SNR        |
|                      | <i>Boloria astarte distincta</i>      | Astarte Fritillary      | G5T3        | SNR        |
|                      | <i>Boloria astarte tschuktokensis</i> | Astarte Fritillary      | G5TU        | SNR        |
|                      | <i>Boloria chariclea</i>              | Arctic Fritillary       | G5          | SNR        |
|                      | <i>Boloria eunomia</i>                | Bog Fritillary          | G5          | SNR        |
|                      | <i>Boloria eunomia denali</i>         | Bog Fritillary          | G5T2T3      | SNR        |
|                      | <i>Boloria frigga</i>                 | Frigga Fritillary       | G5          | SNR        |
|                      | <i>Boloria improba</i>                | Dingy Fritillary        | G5          | SNR        |
|                      | <i>Boloria alaskensis halli</i>       | Napaea Fritillary       | G5T2T3      | SNR        |
|                      | <i>Boloria natazhati</i>              | Beringian Fritillary    | G3          | SNA        |
|                      | <i>Boloria polaris</i>                | Polaris Fritillary      | G5          | SNR        |
|                      | <i>Coenonympha tullia</i>             | Common Ringlet          | G5          | SNR        |
|                      | <i>Erebia occulta</i>                 | Scree Alpine            | G4G5        | SNR        |
|                      | <i>Erebia disa</i>                    | Disa Alpine             | G5          | SNR        |
|                      | <i>Erebia discoidalis</i>             | Red-disked Alpine       | G5          | SNR        |
|                      | <i>Erebia epipsodea</i>               | Common Alpine           | G5          | SNR        |
|                      | <i>Erebia fasciata</i>                | Banded Alpine           | G5          | SNR        |
|                      | <i>Erebia lafontainei</i>             | Reddish Alpine          | G3G4        | SNR        |
|                      | <i>Erebia mackinleyensis</i>          | Mount MacKinley Alpine  | G4          | SNR        |
|                      | <i>Erebia magdalena</i>               | Magdalena Alpine        | G5          | SNR        |
|                      | <i>Erebia rossii</i>                  | Ross's Alpine           | G5          | SNR        |
|                      | <i>Erebia theano</i>                  | Theano Alpine           | G5          | SNR        |
|                      | <i>Erebia youngi</i>                  | Four-dotted Alpine      | G5          | SNR        |
|                      | <i>Limnitis arthemis</i>              | White Admiral           | G5          | SNR        |
|                      | <i>Nymphalis antiopa</i>              | Mourning Cloak          | G5          | SNR        |
|                      | <i>Oeneis alpina</i>                  | Eskimo Arctic           | G3G4        | S3         |
|                      | <i>Oeneis bore</i>                    | White-veined Arctic     | G5          | SNR        |
|                      | <i>Oeneis jutta</i>                   | Jutta Arctic            | G5          | SNR        |

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| Nymphalidae           | <i>Oeneis melissa</i>               | Melissa Arctic             | G5          | SNR        |
| Nymphalidae           | <i>Oeneis polixenes</i>             | Polixenes Arctic           | G5          | SNR        |
| Nymphalidae           | <i>Oeneis philipi</i>               | Philip's Arctic            | G3G4        | SNR        |
| Nymphalidae           | <i>Oeneis uhleri</i>                | Uhler's Arctic             | G5          | SNR        |
| Nymphalidae           | <i>Oeneis uhleri cairnesi</i>       | Uhler's Arctic             | G5T2T3      | SNR        |
| Nymphalidae           | <i>Phyciodes cocyta</i>             | Northern Crescent          | G5          | SNR        |
| Nymphalidae           | <i>Phyciodes pulchella</i>          | Field Crescent             | G5          | SNR        |
| Nymphalidae           | <i>Phyciodes pulchella totchone</i> | Field Crescent             | G5T3T4      | SNR        |
| Nymphalidae           | <i>Polygonia faunus</i>             | Green Comma                | G5          | SNR        |
| Nymphalidae           | <i>Polygonia gracilis</i>           | Hoary Comma                | G5          | SNR        |
| Nymphalidae           | <i>Speyeria mormonia</i>            | Mormon Fritillary          | G5          | SNR        |
| Nymphalidae           | <i>Speyeria zerene</i>              | Zerene Fritillary          | G5          | S2         |
| Papilionidae          | <i>Papilio canadensis</i>           | Canadian Tiger Swallowtail | G5          | SNR        |
| Papilionidae          | <i>Papilio machaon</i>              | Old World Swallowtail      | G5          | SNR        |
| Papilionidae          | <i>Parnassius eversmanni</i>        | Eversmann's Parnassian     | G5          | SNR        |
| Papilionidae          | <i>Parnassius phoebus</i>           | Phoebus Parnassian         | G5          | SNR        |
| Pieridae              | <i>Anthocharis sara</i>             | Pacific Orangetip          | G5          | SNR        |
| Pieridae              | <i>Anthocharis sara alaskensis</i>  | Alaskan Orangetip          | G5T4        | SNR        |
| Pieridae              | <i>Colias canadensis</i>            | Canadian Sulphur           | G4G5        | SNR        |
| Pieridae              | <i>Colias christina</i>             | Christina Sulphur          | G5          | SNR        |
| Pieridae              | <i>Colias gigantea</i>              | Giant Sulphur              | G5          | SNR        |
| Pieridae              | <i>Colias hecla</i>                 | Hecla Sulphur              | G5          | SNR        |
| Pieridae              | <i>Colias palaeno</i>               | Palaeno Sulphur            | G5          | SNR        |
| Pieridae              | <i>Colias pelidne</i>               | Pelidne Sulphur            | G5          | SNR        |
| Pieridae              | <i>Colias philodice</i>             | Clouded Sulphur            | G5          | SNR        |
| Pieridae              | <i>Colias tyche</i>                 | Booth's Sulphur            | G5          | SNR        |
| Pieridae              | <i>Euchloe ausonides</i>            | Large Marble               | G5          | SNR        |
| Pieridae              | <i>Euchloe creusa</i>               | Northern Marble            | G5          | SNR        |
| Pieridae              | <i>Euchloe naina</i>                | Green Marble               | GU          | SNR        |
| Pieridae              | <i>Pieris angelika</i>              | Arctic White               | G5          | SNR        |
| Pieridae              | <i>Pieris meckya</i>                | Mecky's White              | GUQ         | SNR        |
| Pieridae              | <i>Pontia occidentalis</i>          | Western White              | G5          | SNR        |
| Pieridae              | <i>Pontia sisymbrii</i>             | Spring White               | G5          | SNR        |
| <b>Mesogastropoda</b> |                                     |                            |             |            |
| Littorinidae          | <i>Littorina sitkana</i>            | Sitka Periwinkle           | GNR         | S5         |
| <b>Neoloricata</b>    |                                     |                            |             |            |
| Acanthochitonidae     | <i>Cryptochiton stelleri</i>        | Gumboot Chiton             | G5          | S5         |
| Mopaliidae            | <i>Katharina tunicata</i>           | Black Katy Chiton          | G5          | S5         |
| <b>Odonata</b>        |                                     |                            |             |            |
| Aeshnidae             | <i>Aeshna eremita</i>               | Lake Darner                | G5          | SNR        |
| Aeshnidae             | <i>Aeshna interrupta</i>            | Variable Darner            | G5          | SNR        |
| Aeshnidae             | <i>Aeshna juncea</i>                | Sedge Darner               | G5          | SNR        |
| Aeshnidae             | <i>Aeshna palmata</i>               | Paddle-tailed Darner       | G5          | SNR        |
| Aeshnidae             | <i>Aeshna sitchensis</i>            | Zigzag Darner              | G5          | SNR        |
| Aeshnidae             | <i>Aeshna subarctica</i>            | Subarctic Darner           | G5          | SNR        |
| Coenagrionidae        | <i>Coenagrion resolutum</i>         | Taiga Bluet                | G5          | SNR        |
| Coenagrionidae        | <i>Enallagma annexum</i>            | Northern Bluet             | G5          | SNR        |
| Coenagrionidae        | <i>Cordulegaster dorsalis</i>       | Pacific Spiketail          | G5          | SNR        |
| Corduliidae           | <i>Cordulia shurtleffii</i>         | American Emerald           | G5          | SNR        |
| Corduliidae           | <i>Somatochlora albicincta</i>      | Ringed Emerald             | G5          | SNR        |
| Corduliidae           | <i>Somatochlora franklini</i>       | Delicate Emerald           | G5          | SNR        |

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|                   | <i>Somatochlora hudsonica</i>      | Hudsonian Emerald         | G5             | SNR           |
|                   | <i>Somatochlora sahlbergi</i>      | Treeline Emerald          | G4             | S3S4          |
|                   | <i>Somatochlora semicircularis</i> | Mountain Emerald          | G5             | SNR           |
|                   | <i>Lestes disjunctus</i>           | Northern Spreadwing       | G5             | SNR           |
|                   | <i>Lestes dryas</i>                | Emerald Spreadwing        | G5             | SNR           |
|                   | <i>Leucorrhinia borealis</i>       | Boreal Whiteface          | G5             | SNR           |
|                   | <i>Leucorrhinia glacialis</i>      | Crimson-ringed Whiteface  | G5             | SNR           |
|                   | <i>Leucorrhinia hudsonica</i>      | Hudsonian Whiteface       | G5             | SNR           |
|                   | <i>Leucorrhinia proxima</i>        | Belted Whiteface          | G5             | SNR           |
|                   | <i>Libellula quadrimaculata</i>    | Four-spotted Skimmer      | G5             | SNR           |
|                   | <i>Sympetrum danae</i>             | Black Meadowhawk          | G5             | SNR           |
|                   | <i>Sympetrum internum</i>          | Cherry-faced Meadowhawk   | G5             | SNR           |
| <b>Orthoptera</b> |                                    |                           |                |               |
| Acrididae         | <i>Melanoplus gordonae</i>         | A Spur-throat Grasshopper | G1G3           | S1            |
| <b>Plecoptera</b> |                                    |                           |                |               |
| Capniidae         | <i>Capnia nearctica</i>            | A stonefly                | G4             | SNR           |
| Capniidae         | <i>Isocapnia agassizi</i>          | A stonefly                | G3             | SNR           |
| Capniidae         | <i>Mesocapnia bergi</i>            | A stonefly                | G1             | SNR           |
| Capniidae         | <i>Mesocapnia ogotoruka</i>        | A stonefly                | GHQ            | SNR           |
| Chloroperlidae    | <i>Alaskaperla ovibovis</i>        | A stonefly                | G3             | SNR           |
| Nemouridae        | <i>Nemoura normani</i>             | A stonefly                | G1             | SNR           |
| Nemouridae        | <i>Nemoura rickeri</i>             | A stonefly                | G4             | SNR           |
| Nemouridae        | <i>Podmosta weberi</i>             | A stonefly                | G3             | SNR           |
| Perlodidae        | <i>Isoperla decolorata</i>         | A stonefly                | G4             | SNR           |
| Perlodidae        | <i>Isoperla katmaiensis</i>        | A stonefly                | G2             | SNR           |
| Perlodidae        | <i>Isoperla sordida</i>            | A stonefly                | G3             | SNR           |
| Pteronarcyidae    | <i>Pteronarcella regularis</i>     | A stonefly                | G3             | SNR           |
| <b>Unionoida</b>  |                                    |                           |                |               |
| Margaritiferidae  | <i>Margaritifera falcata</i>       | Western Pearlshell        | G4G5           | SNR           |
| Unionidae         | <i>Anodonta beringiana</i>         | Yukon Floater             | G4             | S3S4          |
| Unionidae         | <i>Anodonta kennerlyi</i>          | Western Floater           | G4             | SNR           |
| <b>Veneroida</b>  |                                    |                           |                |               |
| Tellinidae        | <i>Macoma balthica</i>             | Baltic Macoma             | G5             | S5            |

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