

SUMMARY OF WASHINGTON BUTTERFLIES

CHECKLIST, COUNTY RECORDS, FOODPLANTS & COLLOQUIAL NAMES

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CHECKLIST OF THE BUTTERFLIES OF WASHINGTON STATE

An updated list of species of butterflies recorded for the state of Washington. Numbered taxa are those known to have reproduced in the state. Included is what is known about their foodplants. The Latin and colloquial names of foodplants are as treated in Burke Herbarium Image Collection:
<<http://biology.burke.washington.edu/herbarium/imagecollection.php>>

The term “segregate” represents an identifiable entity which is either not assignable to a named subspecies or is a subdivision of a named subspecies.

FAMILY HESPERIIDAE Latreille, 1809

Subfamily Eudaminae Mabille, 1877

1. ***Thorybes pylades*** (Scudder, 1870)
Foodplants: Fabaceae: *Hosackia crassifolia* var. *crassifolia* (Big deervetch), *Hosackia rosea* (Rosy bird's-foot trefoil), *Acmispon decumbens* (Low deervetch), *Vicia americana* (American vetch), *Lathyrus ochroleucus* (Cream pea), *L. pauciflorus* (Few-flowered pea). Scott gives Fabaceae: *Astragalus* (Locoweed), *Lathyrus*, *Medicago* (Alfalfa, Medick) and *Trifolium* (Clover).
Diapause stage: mature 5th instar larva.
 - a. ***Thorybes pylades indistinctus*** Austin & J. Emmel, 1998
Reliably sampled in Kitsap, Mason, Klickitat, Yakima, Kittitas, Chelan and Okanogan cos., it is very irregular elsewhere.
 - b. ***Thorybes pylades rockiensis*** Grishin, 2023
Sparsely distributed in NE Washington.
2. ***Epargyreus clarus*** (Cramer, 1775)
Diapause stage: pupa.
 - a. ***Epargyreus clarus*** Rocky Mountain segregate
This designation refers to populations occurring irregularly east of the Cascade Mountains, mostly in non-forested regions and at the ecotone between forest and steppe.
Foodplants: Fabaceae throughout the range of the species. *Acmispon decumbens* (Low deervetch) and *Glycyrrhiza lepidota* (Wild licorice), possibly *Robinia pseudo-acacia* (Black locust) but that is undocumented. It is used widely elsewhere and is often in the vicinity of observed populations.
 - b. ***Epargyreus clarus californicus*** MacNeill, 1975
Restricted to the west side of the Cascades.
Foodplants: Fabaceae: *Hosackia crassifolia* var. *crassifolia* (Big deervetch), *Hosackia rosea* (Rosy bird's-foot trefoil). Associated with *Lotus corniculatus* L. (Bird'sfoot trefoil) and *Acmispon decumbens* (Low deervetch).
 - c. ***Epargyreus clarus* nr. “clarus”** (Cramer, 1775)
There are a number of samples, some rather old, from urban centers in western Washington that seem to be the eastern subspecies. These appear to be “imports” from nursery stock on, e.g., *Robinia*.

Subfamily Pyrginae Burmeister, 1878

3. ***Pholisora catullus*** (Fabricius, 1793)
Foodplants: Chenopodiaceae: *Atriplex rosea* (Tumbling saltweed), *Chenopodium fremontii* (Fremont's goosefoot), *C. album* (Lambsquarters), *Oxybasis rubra* (Red goosefoot), *Salsola tragus* (Prickly Russian thistle; Tumbleweed); Amaranthaceae: *Amaranthus retroflexus* (Pigweed), *Amaranthus albus* (Prostrate pigweed).
Diapause stage: probably mature 5th instar larva.
4. ***Pyrgus centaureae*** (Rambur, 1842)
 - a. ***Pyrgus centaureae loki*** Evans, 1953
Foodplants: Rosaceae: Scott: *Potentilla* sp. (Cinquefoil) and *Fragaria* sp. (Strawberry); Ericaceae: *Vaccinium cespitosum* (Dwarf bilberry).
Diapause stage: mature larva.
5. ***Pyrgus ruralis*** (Boisduval, 1852)
Foodplants: Rosaceae: Pyle: *Geum macrophyllum* (Largeleaf avens), *Rubus ursinus* (California blackberry) suspected; Nunnallee: *Fragaria* sp.; Scott: *Potentilla* sp. (Cinquefoil) and *Horkelia* (Horkelia). James reports lab larvae switching from *Potentilla* to *Vaccinium scoparium* (Grouse whortleberry, Ericaceae).
Diapause stage: pupa.
 - a. ***Pyrgus ruralis ruralis*** (Boisduval, 1852)
 - b. ***Pyrgus ruralis ricara*** (W. H. Edwards, 1865)
Blue Mtns. and E of Okanogan Valley.
6. ***Burnsius communis*** (Grote, 1872)
Foodplants: Malvaceae: *Malva neglecta* (Dwarf mallow), *M. parviflora* (Cheeseweed), *Malvella leprosa* (Alkali mallow), *Sphaeralcea munroana* ssp. *munroana* (Munro's globemallow), *Sidalcea oregana* ssp. *oregana* (Oregon checkermallow), *Iliamna rivularis* var. *rivularis* (Streambank wild hollyhock); Scott: Malvaceae: *Alcea rosea* (Hollyhock).
Diapause stage: 4th and/or mature 5th instar larva.
 - a. ***Burnsius communis communis*** (Grote, 1872)
7. ***Heliopetes ericetorum*** (Boisduval, 1852)
Foodplants: Malvaceae: *Iliamna rivularis* var. *rivularis* (Streambank wild hollyhock), *Malva sylvestris* (Common mallow), *M. parviflora* (Cheeseweed), *Malvella leprosa* (Alkali Mallow), *Sphaeralcea munroana* ssp. *munroana* (Munro's globemallow); Scott: Malvaceae: *Alcea rosea* (Hollyhock).
Diapause stage: probably mature 5th instar larva.
8. ***Erynnis icelus*** (Scudder & Burgess, 1870)
Foodplants: Salicaceae: *Salix sitchensis* (Sitka willow); sampled from a number of *Salix* but exact species have not been determined; Scott gives Salicaceae: *Populus* (Poplars), especially *P. tremuloides* (Quaking aspen), and Betulaceae: *Betula* (Birches).
Diapause stage: mature 5th instar larva.
9. ***Erynnis pacuvius*** (Lintner, 1878)
Foodplants: Rhamnaceae: *Ceanothus velutinus* var. *velutinus* (Mountain balm; Snowbrush). Associated with *Ceanothus integerrimus* (Deerbrush) and *Ceanothus sanguineus* (Redstem ceanothus) locally.
Diapause stage: mature 5th instar larva.

a. ***Erynnis pacuvius lilius*** (Dyar, 1904)

If specimens are damaged or worn, it is often necessary to examine the diagnostic male genitalia to be certain of identification. They are usually larger than *E. persius*.

10. ***Erynnis propertius*** (Scudder & Burgess, 1870)

Foodplants: Fagaceae: *Quercus garryana* (Garry oak).

Diapause stage: prepupa.

11. ***Erynnis persius*** (Scudder, 1863)

The use of subspecies names for any of our populations is premature.

Foodplants: James&Nunnallee: Fabaceae: *Acmispon americanus* var. *americanus* (American bird's-foot trefoil), *Thermopsis montana* var. *ovata* (Slender goldenbanner), *Astragalus*. **Diapause stage:** mature 5th instar larva.

***Erynnis persius* Puget-Olympic segregate**

Small and dark butterflies occurring in lowland Puget Trough and the Olympic Mountains.

Foodplants: Fabaceae: *Lupinus latifolius* ssp. *latifolius* (Broadleaf Lupine), *Hosackia crassifolia* var. *crassifolia* (Big deervetch), *Hosackia rosea* (Rosy bird's-foot trefoil), possibly *Lotus corniculatus* (Bird's-foot trefoil).

***Erynnis persius* Cascadian segregate**

Cascadian populations, more widespread east of the crest, and the northeastern populations from Okanogan County eastward. They are larger, greyer and more contrasty on the dorsal surface than the Puget-Olympic segregate.

Foodplants: Fabaceae: *Lupinus sericeus* var. *sericeus* (Silky lupine), widely associated with *Lupinus* species. One larval record on *Lathyrus* (Peavine). Strongly associated with *Acmispon decumbens* (Low deervetch) in the Satus Pass area.

***Erynnis persius* Blue Mountain segregate**

Blue Mountain populations.

Foodplants: Usually associated with *Lupinus* species but some are strongly associated with Ranunculaceae: *Aquilegia formosa* (Crimson columbine).

Subfamily Heteropterinae Aurivillius, 1925

12. ***Carterocephalus skada*** (W. H. Edwards, 1870)

a. ***Carterocephalus skada skada*** (W. H. Edwards, 1870)

Foodplants: Poaceae: *Phalaris arundinacea* (Reed canarygrass), *Elymus glaucus* (Blue wild-rye; Scott: Poaceae: *Calamagrostis purpurascens* (Purple reedgrass); other grasses.

Diapause stage: probably mature 5th instar larva.

Subfamily Hesperinae Latreille, 1809

13. ***Euphyes vestris*** (Boisduval, 1852)

Foodplants: Cyperaceae: *Carex filifolia* var. *filifolia* (Thread-leaf sedge; *Carex unilateralis* (One-sided sedge); sp. indet.; *Cyperus esculentus* (Yellow nut-grass).

Diapause stage: 2nd and 3rd instar larva.

a. ***Euphyes vestris vestris*** (Boisduval, 1852)

Most of the range in Washington.

b. ***Euphyes vestris* "sbsp."**

NE Washington.

14. ***Polites sonora*** (Scudder, 1872)

Foodplants: Poaceae: *Festuca idahoensis* (Idaho fescue) and *Poa pratensis* (Kentucky bluegrass) Newcomer, 1966. many grasses in the lab.

- Diapause stage:** 3rd instar larva.
- a. ***Polites sonora sonora*** (Scudder, 1872)
Cascade and Olympic Mountains.
 - b. ***Polites sonora siris*** (W. H. Edwards, 1881)
Puget Trough-Salish Prairies and Willapa Hills.
 - c. ***Polites sonora*** Blue Mountains segregate
Very poorly known; two records.
15. ***Polites mystic*** (W. H. Edwards, 1863)
Foodplants: Scott: Poaceae: *Poa* (Bluegrass), *Agropyron* (Wheatgrass), *Phleum* (Timothy).
Diapause stage: 3rd instar larva.
a. ***Polites mystic*** Pacific northwestern segregate
16. ***Polites themistocles*** (Latreille, [1824])
Foodplants: Scott: Poaceae: *Panicum* (Panicgrass), *Digitaria* (Crabgrass, Couchgrass), *Poa* (Bluegrass).
Diapause stage: 3rd instar larva.
a. ***Polites themistocles turneri*** H. A. Freeman, 1944
17. ***Polites coras*** (Cramer, 1775)
Foodplants: Scott: Poaceae: *Poa pratensis* (Kentucky bluegrass), *Distichlis spicata* ssp. *stricta* (Alkali saltgrass).
Diapause stage: 3rd instar larva.
a. ***Polites coras peckius*** (Kirby, 1837)
18. ***Polites sabuleti*** (Boisduval, 1852)
Foodplants: Poaceae: *Distichlis spicata* ssp. *stricta* (Alkali saltgrass); Scott: *Poa pratensis* (Kentucky bluegrass), *Agrostis* (Bentgrass), *Festuca* (Fescue).
Diapause stage: pupa and possibly larva.
a. ***Polites sabuleti alkaliensis*** Austin, 1987
19. ***Polites mardon*** (W. H. Edwards, 1881)
Foodplants: Poaceae: *Festuca idahoensis* (Idaho fescue), *Festuca rubra* (Red fescue), *Danthonia californica* (California oatgrass).
Diapause stage: partially grown larva.
a. ***Polites mardon mardon*** (W. H. Edwards, 1881)
Puget Trough-Salish Prairies.
b. ***Polites mardon*** Cascades segregate
Southern Cascade montane populations.
20. ***Atalopedes campestris*** (Boisduval, 1852)
Foodplants: Poaceae: *Poa pratensis* (Kentucky bluegrass), *Cynodon dactylon* (Bermudagrass).
Scott: Poaceae: *Festuca* (Fescue).
Diapause stage: intermittent feeding larva
The range of this species is expanding in Washington.
21. ***Hesperia colorado*** (Scudder, 1874)
Foodplants: Poaceae Scott: *Achnatherum thurberiana* (Thurber's needlegrass), *Lolium* (Ryegrass), *Bromus* (Brome grass), *Festuca idahoensis* (Idaho fescue), *Muhlenbergia* (Muhly), *Andropogon* (Vernalgrass).
Diapause stage: ovum but probably varies.

- a. ***Hesperia colorado hulbirti*** Lindsey, 1939
Olympic Mountains.
 - b. ***Hesperia colorado*** Salish segregate
Widely called *oregonia* in checklists and books. That taxon is restricted to southwestern Oregon and northwestern California.
Foodplants: Poaceae: *Festuca idahoensis* (Idaho fescue).
 - c. ***Hesperia colorado manitoba*** (Scudder, 1874)
Alpine. N Cascades S to King and Kittitas Counties..
Foodplants: Poaceae: *Festuca brachyphylla* ssp. *brachyphylla* (Alpine fescue).
 - d. ***Hesperia colorado idaho*** (W. H. Edwards, 1883)
These include “montane forms” that are reddish-orange dorsally with darker and broader borders. Ventral hind wing ground color tends to be greener, with the white spotting less lustrous, even flat white, than those populations at lower elevations.
Foodplants: Poaceae: *Poa* sp. (Bluegrass); Scott: *Muhlenbergia* (Muhly), *Achnatherum* (Needlegrass), *Lolium* (Ryegrass).
22. ***Hesperia juba*** (Scudder, 1874)
Individuals of this species disperse widely including to high elevations and W Washington.
Foodplants: Poaceae: *Poa pratensis* (Kentucky bluegrass), Scott: *Achnatherum* (Needlegrass), *Bromus* (Brome grass), *Deschampsia* (Hairgrass).
Diapause stage: intermittent feeding larva.
23. ***Hesperia nevada*** (Scudder, 1874)
a. ***Hesperia nevada*** N Great Basin & Columbia Basin segregate
Foodplants: Poaceae: *Achnatherum occidentale* var. *occidentale* (Western needlegrass).
Diapause stage: partially grown larva.
24. ***Ochlodes sylvanoides*** (Boisduval, 1852)
These butterflies are variable and much of this variability seems environmental and not geographical.
Diapause stage: unfed 1st instar larva.
- a. ***Ochlodes sylvanoides sylvanoides*** (Boisduval, 1852)
Over most of the state.
Foodplants: Poaceae: *Pseudoroegneria spicata* var. *spicatum* (Bluebunch wheatgrass), *Elymus trachycaulus* ssp. *trachycaulus* (Bearded/Slender wheatgrass), *Agrostis capillaris* (Colonial bentgrass; a lawngrass), *Danthonia spicata* (Common wild oats).
 - b. ***Ochlodes sylvanoides orecoasta*** J. A. Scott, 1981
Coastal - intergrading inland.
Foodplants: Poaceae: *Leymus mollis* (American dunegrass).
 - c. ***Ochlodes sylvanoides bonnevilla*** J. A. Scott, 1981
Central portion of the Columbia Basin but not all Columbia Basin populations belong here.
Foodplants: Poaceae: *Leymus racemosus* (Mammoth wildrye), *L. cinereus* (Giant wildrye).
25. ***Ochlodes yuma*** (W. H. Edwards, 1873)
Foodplants: Poaceae: *Phragmites australis* (Common reed).
Diapause stage: unfed 1st instar larva.
- a. ***Ochlodes yuma*** Columbia Basin segregate
Grand Coulee and Klickitat counties.
 - b. ***Ochlodes yuma*** lower Snake River drainage segregate
Asotin County.

26. ***Amblyscirtes vialis*** (W. H. Edwards, 1862)
Foodplants: Scott: Poaceae: *Poa* (Bluegrass), *Agrostis* (Bentgrass).
Diapause stage: late instar larva.
27. ***Thymelicus lineola*** (Ochsenheimer, 1808)
 Introduced Eurasian species.
Foodplants: Poaceae: *Phalaris arundinacea* (Reed canarygrass), *Phleum pratense* (Timothy), *Dactylis glomerata* (Orchard grass); Scott: *Agropyron repens* (Couch grass).
Diapause stage: ovum.
 a. ***Thymelicus lineola lineola*** (Ochsenheimer, 1808)
28. ***Oarisma garita*** (Reakirt, 1866)
Foodplants: Scott: Poaceae: *Poa pratensis* (Kentucky bluegrass), *Elymus* (Wild rye), *Muhlenbergia* (Muhly), *Achnatherum* (Needlegrass), *Koeleria* (Junegrass), *Bouteloua* (Grama), *Bromus* (Brome grass), *Agrostis* (Bentgrass) and others; Cyperaceae: *Carex* (Sedge).
Diapause stage: mature 4th instar larva.
 a. ***Oarisma garita garita*** (Reakirt, 1866)

FAMILY PAPILIONIDAE Latreille, [1802]

Subfamily Parnassiinae Duponchel, [1835]

29. ***Parnassius clodius*** Ménétriés, 1857
Diapause stage: ovum.
 a. ***Parnassius clodius claudianus*** Stichel, 1907
 Generally west of the Cascade crest.
Foodplants: Fumariaceae: *Dicentra formosa* (Bleeding heart), *Dicentra uniflora* (Steershead).
 b. ***Parnassius clodius pseudogallatinus*** Bryk, 1913
 Restricted to those populations from higher elevations of the Cascade Mountains, extending east to the Okanogan Valley. Possibly not a valid taxon.
Foodplants: Fumariaceae: *Dicentra uniflora* (Steershead).
 c. ***Parnassius clodius altaurus*** Dyar, 1903
 NE Washington and Blue Mountains. The names *gallatinus* Stichel, 1907 and *shepardi* Eisner, 1966 are synonyms.
Foodplants: Fumariaceae: *Dicentra uniflora* (Steershead), *Dicentra cucullaria* (Dutchman's breeches).
30. ***Parnassius smintheus*** Doubleday, 1847
Foodplants: Crassulaceae: *Sedum divergens* (Pacific stonecrop), *S. lanceolatum* (Lance-leaved stonecrop).
Diapause stage: ovum.
 a. ***Parnassius smintheus magnus*** W. G. Wright, 1905
 All Washington populations, save those in the Olympic Mountains.
 b. ***Parnassius smintheus olympianna*** Burdick, 1941
 Olympic Mountains.
Foodplants: Crassulaceae: *Sedum divergens* (Pacific stonecrop), *S. stenopetalum* (Worm-leaved stonecrop), *S. lanceolatum* (Lance-leaved stonecrop).

Subfamily Papilioninae Latreille, [1802]

31. ***Papilio indra*** Reakirt, 1866
Foodplants: Apiaceae: *Pteryxia terebinthina* var. *terebinthina* (Turpentine wavewing), *Lomatium papilioniferum* (Butterfly bearing biscuit-root), probably *L. klickitatense* (Klickitat biscuit-root) in the Columbia River Gorge, probably *L. martindalei* (Cascade desert-parsley) at Slate Peak. James and Nunnallee: *Lomatium brandegeei* (Brandegee's desert-parsley).
Diapause stage: pupa.
a. *Papilio indra* Sierra Nevada segregate

32. ***Papilio bairdii*** W. H. Edwards, 1866
Foodplants: Asteraceae: *Artemisia dracunculus* (Wormwood, Wild tarragon).
Diapause stage: pupa.
a. *Papilio bairdii oregonia* W. H. Edwards, 1876

33. ***Papilio zelicaon*** Lucas, 1852
Foodplants: Apiaceae: *Angelica arguta* (Lyll's angelica), *A. hendersonii* (Henderson's angelica), *A. genuflexa* (Kneeling angelica), *A. lucida* (Seacoast angelica), *Conium maculatum* (Poison hemlock; misidentified as *Carum carvi* previously), *Cicuta douglasii* (Western waterhemlock), *Conioselinum pacificum* (Pacific hemlockparsley), *Pteryxia terebinthina* var. *terebinthina* (Turpentine wavewing), *Daucus carota* (Queen Anne's lace), *D. pusillus* (American wild-carrot), *Foeniculum vulgare* (Sweet Fennel), *Glehnia leiocarpa* (American silvertop), *Heracleum maximum* (Cow parsnip), *H. mantegazzianum* (Giant hogweed), *Ligusticum apiifolium* (Celery-leaf licoriceroot), *L. ambiguum* (Wyeth biscuitroot), *L. brandegeei* (Brandegee's desertparsley), *L. columbianum* (Columbia Gorge desertparsley), *L. dissectum* (Fern-leaved desertparsley), *L. papilioniferum* (butterfly bearing biscuit-root), probably *L. klickitatense* (Klickitat biscuit-root) in the Columbia River Gorge, *L. macrocarpum* (Bigseed biscuitroot), *L. martindalei* (Cascade desertparsley), *L. nudicaule* (Barestem biscuitroot), *L. suksdorfii* (Suksdorf's desertparsley), *L. simplex* var. *simplex* (Great-Basin desertparsley), *L. triternatum* var. *triternatum* (Nineleaf biscuitroot), *L. utriculatum* (Common lomatium), *Oenanthe sarmentosa* (Water parsley), *Osmorhiza occidentalis* (Sierran sweet-cicely, Western sweet-cicely), *O. berteroi* (Mountain Sweetcicely), *Sium suave* (Hemlock waterparsnip), *Zizia aptera* (Meadow zizia).
Diapause stage: pupa.

34. ***Papilio multicaudata*** W. F. Kirby, 1884
Foodplants: Rosaceae: *Prunus virginiana* (Western chokecherry). Pyle also recorded it from a *Fraxinus americana* (White ash) a cultivar (Oleaceae), which genus is employed elsewhere. Literature records: *Amelanchier alnifolia* (Serviceberry), *Fragaria* (Strawberry). This last seems very unlikely.
Diapause stage: pupa.
a. *Papilio multicaudata pusillus* Austin & J. Emmel, 1998

35. ***Papilio rutulus*** Lucas, 1852
Foodplants: Salicaceae: *Populus tremuloides* (Quaking aspen), *P. trichocarpa* (Black cottonwood), numerous willows (*Salix*), glabrous-leaved species only: *Salix lasiandra* (Pacific willow), *S. amygdaloides* (Peach-leaf willow), *S. melanopsis* (Dusky willow), *S. exigua* var. *exigua* (Coyote willow), *S. lasiolepis* (Arroyo willow), *S. prolixa* (MacKenzie's willow); Aceraceae: *Acer macrophyllum* (Bigleaf maple) especially in urban areas; Rosaceae: *Prunus virginiana* (Western chokecherry). Literature records: *Alnus rubra* (Red alder), *Betula* (Birch), *Prunus* sp. (Cherry & Plum), *Malus* (Apple).
Diapause stage: pupa.

36. ***Papilio eurymedon*** Lucas, 1852
Foodplants: Betulaceae: *Alnus rubra* (Red alder), *A. incana* ssp. *tenuifolia* (Mountain alder).
Rosaceae: *Amelanchier alnifolia* (Saskatoon serviceberry), *Holodiscus discolor* (Oceanspray),
Prunus emarginata (Bittercherry), *Spiraea douglasii* (Douglas' spirea); Rhamnaceae: *Ceanothus*
velutinus var. *velutinus* (Mountain balm; Snowbrush), *Ceanothus integerrimus* (Deerbrush),
Ceanothus sanguineus (Redstem ceanothus), *Frangula purshiana* (Cascara buckthorn).
Diapause stage: pupa.

37. ***Papilio canadensis*** Rothschild & Jordan, 1906
Foodplants: Not reared from Washington. Literature records: Willow (*Salix*), Poplar (*Populus*),
Alder (*Alnus*), Birch (*Betula*).
Diapause stage: pupa.

FAMILY PIERIDAE Duponchel, [1835] (1827)

Subfamily Coliadinae Swainson, 1827

38. ***Colias nastes*** Boisduval, 1852
Foodplants: Fabaceae: strongly associated with *Oxytropis campestris* var. *spicata* (Field locoweed) at Horseshoe Mountain. D.McCorkle reared this species from *Salix arctica* (Arctic willow), which also occurs where *nastes* flies in Washington.
Diapause stage: 2nd instar larva; possibly two year development.
a. ***Colias nastes streckeri*** Grum-Grshimaïlo, 1895
39. ***Colias occidentalis*** Scudder, 1862
Diapause stage: 2nd instar larva.
a. ***Colias occidentalis occidentalis*** Scudder, 1862
This name applies to most Washington populations. The treatment of Hammond and McCorkle, 2017 is subject to review.
Foodplants: Fabaceae: *Lathyrus lanszwertii* var. *lanszwertii* (Thick-leaved peavine), *L. nevadensis* var. *nevadensis* (Sierra peavine), *L. pauciflorus* var. *pauciflorus* (Few-flowered peavine), *Lupinus latifolius* var. *subalpinus* (Broadleaf lupine), *L. sericeus* var. *sericeus* (Silky lupine), *Vicia sativa* var. *angustifolia* (Garden vetch). James and Nunnallee: *Lupinus albicaulis* (Sicklekeel lupine), *Melilotus officinalis* (Yellow sweetclover).
b. ***Colias occidentalis resplendens*** Hammond and McCorkle, 2017
Known only from Asotin County.
Foodplants: Fabaceae: *Lathyrus* species.
40. ***Colias christina*** W. H. Edwards, 1863
Foodplants: Fabaceae: *Astragalus canadensis* var. *mortonii* (Morton's Canadian milkvetch).
Diapause stage: 3rd instar larva.
a. ***Colias christina pseudocolumbiensis*** C. Guppy & Shepard, 2001
41. ***Colias alexandra*** (W. H. Edwards, 1863)
Foodplants: Fabaceae: *Astragalus canadensis* var. *brevicens* (Shortooth Canadian milkvetch), *A. miser* var. *serotinus* (Timber milkvetch), *A. filipes* (Basalt milkvetch), *A. purshii* var. *glareosus* (Pursh's milk-vetch, Woolly-pod milkvetch), *A. lentiginosus* var. *lentiginosus* (Freckled milkvetch), *Medicago sativa* (Alfalfa) (ovip.). Literature records include: *Oxytropis* (Crazyweed), *Thermopsis montana* var. *ovata* (Slender goldenbanner), *Lathyrus* (Pea, peavine), *Hedysarum* (Sweet vetch), *Lupinus* (Lupine).
Diapause stage: 2nd or 3rd instar larva.

a. *Colias alexandra edwardsii* W. H. Edwards, 1870

42. *Colias eriphyle* W. H. Edwards, 1876

Foodplants: Fabaceae: *Medicago sativa* (Alfalfa). Ovipositions have been observed on many Fabaceous plants including: *Trifolium repens* (White clover), *Vicia* (Vetch), *Astragalus* (Locoweed), *Lathyrus* (Pea, Peavine), *Melilotus* (Sweet clover), *Hedysarum* (Sweetvetch), *Lupinus* (Lupine), and *Thermopsis* (Golden-banner). There are probably many fabaceous plants that will be used.

Diapause stage: 2nd and 3rd instar larva at least.

43. *Colias eurytheme* (Boisduval, 1852)

Foodplants: Fabaceae: *Medicago sativa* (Alfalfa), *Sphaerophysa salsula* (Swainson pea), *Thermopsis montana* var. *ovata* (Slender goldenbanner). As with *eriphyle*, there are probably many fabaceous plants that are used.

Diapause stage: no true diapause.

44. *Colias interior* Scudder, 1862

Foodplants: Ericaceae: *Vaccinium uliginosum* (Bog bilberry), *V. cespitosum* (Dwarf bilberry). James and Nunnallee: *Vaccinium myrtilloides* (Velvetleaf huckleberry).

Diapause stage: 3rd instar larva.

a. *Colias interior sigridae* Hammond and McCorkle, 2017
N Cascade Mountains.

b. *Colias interior dornfeldi* Hammond and McCorkle, 2017
Blue Mountains and NE Washington, E of the Okanogan Valley.

Subfamily Pierinae Duponchel, [1835] (1827)

45. *Anthocharis julia* W. H. Edwards, 1872

Diapause stage: pupa.

a. *Anthocharis julia flora* W. G. Wright, 1905

W Washington, west of the Okanogan Valley. The Columbia Basin represents an ill-defined blend zone of *flora* and *sulfuris*.

Foodplants: Brassicaceae: *Arabis eschscholtziana* (Eschscholtz's hairy rockcress), *Turritis glabra* (Tower rockcress - Olympics), *Cardamine angulata* (Angled bittercress), *C. breweri* (Brewer's bittercress).

b. *Anthocharis julia sulfuris* Pelham, 2008

E Washington east of the Okanogan Valley and the Blue Mountains.

Foodplants: Brassicaceae: *Boechera atrorubens* (Dark-red-flowered rockcress), *B. puberula* (Silver rockcress), *B. retrofracta* (Holboell's rockcress), *B. sparsiflora* (Elegant rockcress).

James and Nunnallee: *Sisymbrium officinale* (Hedgemustard), *Thysanocarpus curvipes* (Sand fringedpod) *Descurainia pinnata* ssp. *brachycarpa* (Western tansymustard), *D. incana* (Mountain tansymustard).

46. *Euchloe ausonides* (Lucas, 1852)

Diapause stage: pupa.

a. *Euchloe ausonides transmontana* Austin & J. Emmel, 1998

All of Washington save San Juan County.

Foodplants: Brassicaceae: *Arabis furcata* (Columbia Gorge rockcress), *Boechera atrorubens* (Elegant rockcress), *B. retrofracta* (Holboell's rockcress), *Descurainia pinnata* ssp.

brachycarpa (Western tansymustard), *D. incisa* ssp. *incisa* (Mountain tansymustard), *D. sophia* (flixweed), *Sisymbrium linifolia* (Flaxleaf plainsmustard), *S. altissimum* (Tall tumbledustard). (Nunnallee): *Barbarea* (Winter Cress).

- b. ***Euchloe ausonides insulanus*** C. Guppy & Shepard, 2001
Only known from San Juan County. ENDANGERED.
Foodplants: Brassicaceae: *Lepidium virginicum* ssp. *menziesii* (Puget Sound pepperweed), *Sisymbrium altissimum* (Tumblemustard; Hedgemustard), *Brassica rapa* (Field mustard)
47. ***Euchloe lotta*** Beutenmüller, 1898
Foodplants: Brassicaceae: *Arabis furcata* (Columbia Gorge rockcress), *Boechera atrorubens* (Elegant rockcress), *B. retrofracta* (Holboell's rockcress), *Sandbergia whitedii* (Whited's fissurewort). Nunnallee: *Descurainia pinnata* ssp. *brachycarpa* (Western tansymustard) and *Lepidium* (Peppergrass). James and Nunnallee: *Sisymbrium altissimum* (Tall tumblemustard).
Diapause stage: pupa.
a. ***Euchloe lotta belioides*** Verity, [1909]
48. ***Neophasia menapia*** C & R. Felder, 1859)
Foodplants: Pinaceae: *Pinus contorta* var. *latifolia* (Lodgepole pine), *Pinus ponderosa* var. *ponderosa* (Ponderosa or Yellow pine), *Pseudotsuga menziesii* var. *menziesii* (Douglas-fir). Literature records: *Abies grandis* (Balsam fir) and *Tsuga heterophylla* (Western hemlock), which are very likely. In addition, many introduced *Pinus*, *Abies*, and *Cedrus deodara* (Himalayan Cedar) are used in urban areas and city parks.
Diapause stage: ovum.
a. ***Neophasia menapia tau*** (Scudder, 1861)
49. ***Pontia sisymbrii*** (Boisduval, 1852)
Foodplants: Brassicaceae: *Turritis glabra* (Tower rockcress - Olympics), *Arabis furcata* (Columbia Gorge rockcress - E Cascade foothills) *A. eschscholtziana* (Eschscholtz's hairy rockcress - Olympics), *Boechera retrofracta* (Holboell's rockcress), *B. atrorubens* (Elegant rockcress), *Sisymbrium altissimum* (Tall tumblemustard). James and Nunnallee: *Boechera sparsiflora* (Sicklepod rockcress).
Diapause stage: pupa.
a. ***Pontia sisymbrii flavitincta*** (J. A. Comstock, 1924)
50. ***Pontia occidentalis*** (Reakirt, 1866)
Foodplants: Brassicaceae: *Phoenicaulis cheiranthoides* (ovip.) (Daggerpod), *Lepidium perfoliatum* (Clasping pepperweed), *L. campestre* (Field pepperweed), *L. densiflorum* (Common pepperweed), *L. virginicum* (Tall pepperweed), *Thelypodium sagittatum* (Arrow thelypody); probably many others. James and Nunnallee: *Arabis* (Rockcress).
Diapause stage: pupa.
a. ***Pontia occidentalis occidentalis*** (Reakirt, 1866)
51. ***Pontia beckerii*** (W. H. Edwards, 1871)
Foodplants: Brassicaceae: *Descurainia pinnata* ssp. *brachycarpa* (Western tansymustard), *D. incisa* ssp. *incisa* (Mountain tansymustard), *D. sophia* (flixweed), *Lepidium perfoliatum* (Clasping pepperweed), *Sisymbrium linifolia* (Flaxleaf plainsmustard), *S. altissimum* (Tall tumblemustard), *Thelypodium sagittatum* ssp. *sagittatum* (Arrow thelypody), *T. laciniatum* (Cutleaf thelypody). James and Nunnallee: *Brassica nigra* (Black mustard), *Sisymbrium officinale* (Hedge mustard).
Diapause stage: pupa.
52. ***Pieris rapae*** (Linnaeus, 1758)
Introduced Eurasian species.
Foodplants: Brassicaceae: *Barbarea vulgaris* (Yellow rocket, bitter wintercress), *B. orthoceras* (American wintercress), *Sinapis arvensis* (Charlock mustard), *Brassica nigra* (Black mustard), *Malcolmia africana* (African malcolmia), *Raphanus sativus* (Radish), *Sisymbrium officinale* (Hedge

mustard), *S. altissimum* (Tall tumbled mustard), and many cultivated Brassicaceae; Tropaeolaceae: *Tropaeolum majus* (Garden nasturtium) often used in urban areas.

Diapause stage: pupa; sometimes active all winter in cabbage heads.

a. *Pieris rapae rapae* (Linnaeus, 1758)

53. *Pieris marginalis* Scudder, 1861

Foodplants: Brassicaceae: *Cardamine angulata* (Angled bittercress), *C. breweri* (Brewer's bittercress); probably many others. James and Nunnallee: *Cardamine nuttallii* (Nuttall's toothwort), *Nasturtium officinale* (Watercress), *Arabis* (Rockcress).

Diapause stage: pupa.

a. *Pieris marginalis reicheli* Eitschberger, 1983

Blue Mountains and NE Washington, E of the Okanogan Valley.

b. *Pieris marginalis marginalis* Scudder, 1861

W Washington, mostly W of the Cascade crest.

FAMILY LYCAENIDAE [Leach], [1815]

Subfamily Lycaeninae [Leach], [1815]

54. *Lycaena cupreus* (W. H. Edwards, 1870)

Foodplants: Polygonaceae: *Oxyria digyna* (Mountain sorrel). Other sorrels have been recorded outside of Washington.

Diapause stage: 2nd or 3rd instar larva.

a. *Lycaena cupreus henryae* (Cadbury, 1937)

55. *Tharsalea heteronea* Boisduval, 1852

a. *Tharsalea heteronea klotsi* Field, 1936

Foodplants: Polygonaceae: *Eriogonum sphaerocephalum* var. *sphaerocephalum* (Round-headed buckwheat), *E. douglasii* var. *douglasii* (Douglas' buckwheat), *E. compositum* var. *compositum*, var. *leianthum* (Northern buckwheat), *E. elatum* (Tall buckwheat), *E. microthecum* var. *laxiflorum* (Slenderbush buckwheat) associated with *E. pyrolifolium* (Alpine buckwheat) and other Buckwheats. James and Nunnallee: *Eriogonum strictum* var. *strictum* (Strict buckwheat), *E. heracleoides* (Parsley buckwheat).

Diapause stage: ovum.

56. *Tharsalea nivalis* (Boisduval, 1869)

Foodplants: Polygonaceae: *Polygonum douglasii* var. *douglasii* (Douglas' knotweed); undoubtedly other Knotweeds.

Diapause stage: ovum.

a. *Tharsalea nivalis browni* dos Passos, 1938

Tharsalea nivalis South-central Cascades segregate

Klickitat County to at least Chelan County on the forested east slope of the Cascades.

Moderate expression of a two-toned ventral hind wing; females frequently with a dark and obscure dorsal pattern.

Tharsalea nivalis North Cascades segregate

Chelan County N, E to Okanogan Valley. Much brighter two-toned ventral hind wing; the females are usually of the "helloides" type.

Tharsalea nivalis NE Washington segregate

E of the Okanogan Valley to Pend Oreille County. Similar to the North Cascade segregate tending to be less vivid or bright. They are irregularly recorded.

Tharsalea nivalis Blue Mountains segregate

Blue Mountains. These are unusual. Ventral hind wing of both sexes varies from a “non-vivid” two-toned color pattern to those with little/no contrast between the two ground colors. Dorsally, the females are variable, but include some dark “morphs.” These are not ecologically or chronologically segregated and seem to represent natural variability.

Tharsalea nivalis Olympic Mountains segregate

Olympic Mountains. The most vivid of all, dorsal and ventral. Females a bright “heloïdes” type.

57. ***Tharsalea mariposa*** (Reakirt, 1866)

Diapause stage: ovum.

a. ***Tharsalea mariposa cascadia*** Pyle and Hammond, 2018

Cascadian populations south of Lake Chelan and those in the Olympic Mountains and a few low elevation populations on the western Olympic Peninsula.

Foodplants: Ericaceae: *Vaccinium cespitosum* (Dwarf bilberry); *V. scoparium* (Grouse whortleberry)

b. ***Tharsalea mariposa iridescens*** Pyle and Hammond, 2018

North Cascades north of Lake Chelan and Okanogan Highlands west of the Okanogan River.

Foodplants: Ericaceae: *Vaccinium cespitosum* (Dwarf bilberry); *V. scoparium* (Grouse whortleberry)

c. ***Tharsalea mariposa makah*** Pyle and Hammond, 2018

Endemic to coastal sphagnum bogs at and near Ahlstrom’s Prairie in coastal Olympic National Park in Clallam County, and the Makah Indian Reservation.

Foodplants: Ericaceae: *Vaccinium oxycoccos* (Small cranberry).

d. ***Tharsalea mariposa junia*** Pyle and Hammond, 2018

Endemic to coastal bogs from the Hoh and Bogachiel Rivers in Jefferson County south to Grays Harbor County and (historically) to Pacific County.

Foodplants: Ericaceae: *Vaccinium oxycoccos* (Small cranberry).

e. ***Tharsalea mariposa thea*** Pyle and Hammond, 2018

Blue Mountains and NE Washington east of the Okanogan Valley

Foodplants: Ericaceae: *Vaccinium cespitosum* (Dwarf bilberry); *V. scoparium* (Grouse whortleberry).

58. ***Tharsalea helloïdes*** (Boisduval, 1852)

Foodplants: Polygonaceae: *Persicaria punctata* (Dotted smartweed.knotweede), *P. hydropiper* (Annual smartweed), *P. maculosa* (Spotted ladythumb), *P. amphibia* (Water smartweed), *Rumex acetosella* (Sheep sorrel), *R. obtusifolius* (Bitter dock), Rosaceae: strongly associated with *Potentilla anserina* ssp. *pacifica* (Pacific silverweed) on the Pacific Coast, and *P. anserina* ssp. *anserina* (Common silverweed) in Grand Coulee (ovip.), Ericaceae: *Vaccinium scoparium* (Grouse whortleberry) in montane habitats (ovip.).

High elevation or montane single brooded populations in our area need further documentation.

Diapause stage: ovum.

59. ***Tharsalea rubidus*** (Behr, 1866)

Foodplants: Polygonaceae: *Rumex venosus* (Winged dock), *R. salicifolius* (Willow dock), and other *Rumex* sp.

Diapause stage: ovum.

a. ***Tharsalea rubidus perkinsorum*** K. Johnson & Balogh, 1977

60. ***Tharsalea editha*** (Mead, 1878)

Foodplants: Scott: Polygonaceae: *Rumex* (Sorrel, Dock), *Polygonum* (Knotweed). Literature records of *Potentilla* (Cinquefoil) and *Horkelia* (Horkelia) are errors.

Diapause stage: ovum.

- a. *Tharsalea editha vurali* (Koçak, 1984)

Subfamily Theclinae Swainson, 1831 (1820)

61. *Habrodais grunus* (Boisduval, 1852)
Foodplants: Fagaceae: *Chrysolepis chrysophylla* var. *chrysophylla* (Giant Chinquapin).
Diapause stage: ovum.
a. *Habrodais grunus herri* Field, 1938
62. *Callophrys spinetorum* (Hewitson, 1867)
Foodplants: Loranthaceae: *Arceuthobium americanum* (lodgepole pine dwarf-mistletoe) on *Pinus contorta* (Lodgepole pine), *Arceuthobium campylopodum* (Western dwarf mistletoe) on *Pinus ponderosa* (Ponderosa or Yellow pine).
Diapause stage: pupa.
a. *Callophrys spinetorum spinetorum* (Hewitson, 1867)
63. *Callophrys johnsoni* (Skinner, 1904)
Foodplants: Loranthaceae: *Arceuthobium tsugense* (Hemlock dwarf mistletoe) on *Tsuga heterophylla* (Western hemlock); *A. douglasii* (Douglas-fir dwarf mistletoe), on *Pseudotsuga menziesii* (Douglas-fir) was recorded in the original description but never repeated
Diapause stage: pupa.
64. *Callophrys nelsoni* (Boisduval, 1869)
Diapause stage: pupa.
a. *Callophrys nelsoni* Columbia Basin segregate
Columbia Basin; Blue Mountains
Foodplants: Cupressaceae: *Juniperus occidentalis* (Western juniper), *Juniperus scopulorum* (Rocky Mountain juniper).
b. *Callophrys nelsoni rosneri* K. Johnson, 1976
NE Washington, E of the Okanogan Valley.
Foodplants: Cupressaceae: *Thuja plicata* (Western red cedar)
c. *Callophrys nelsoni plicataria* K. Johnson, 1976
W Washington.
Foodplants: Cupressaceae: *Thuja plicata* (Western red cedar).
65. *Callophrys eryphon* (Boisduval, 1852)
Foodplants: Pinaceae: *Pinus ponderosa* var. *ponderosa* (Ponderosa or Yellow pine), *P. contorta* var. *latifolia* (Lodgepole pine), *Pinus contorta* var. *contorta* (Shore pine), associated with *Pinus monticola* (Western white pine); (Scott) Pinaceae: *Tsuga heterophylla* (Western hemlock), *Pseudotsuga menziesii* (Douglas-fir); Cupressaceae: *Thuja plicata* (Western red cedar).
Diapause stage: pupa.
a. *Callophrys eryphon sheldonensis* (F. Chermock & Frechin, 1948)
66. *Callophrys polios* (Cook & Watson, 1907)
Foodplants: Ericaceae: *Arctostaphylos uva-ursi* (Bearberry, Kinnikinnick).
Diapause stage: pupa.
a. *Callophrys polios* NW montane segregate
Okanogan Highlands eastward.
b. *Callophrys polios* Puget Trough segregate
67. *Callophrys mossii* (Hy. Edwards, 1881)
Diapause stage: pupa.

- a. ***Callophrys mossii mossii*** (Hy Edwards, 1881)
W Washington populations.
Foodplants: Crassulaceae: *Sedum divergens* (Pacific stonecrop), *S. lanceolatum* var. *lanceolatum* (Lance-leaved stonecrop), *S. spathulifolium* (Broad-leaved stonecrop), *Sedum oreganum* (Oregon stonecrop).
- b. ***Callophrys mossii schryveri*** (Cross, 1937)
E Washington populations.
Foodplants: Crassulaceae: *Sedum divergens* (Pacific stonecrop), *S. stenopetalum* (Worm-leaved stonecrop), *S. lanceolatum* var. *lanceolatum* (Lance-leaved stonecrop).0
68. ***Callophrys augustinus*** (Westwood, [1852])
Foodplants: Rhamnaceae: *Ceanothus velutinus* var. *velutinus* (Mountain balm; Snowbrush), *C. integerrimus* (Deerbrush); Berberidaceae: *Mahonia nervosa* (Cascade barberry), *M. aquifolium* (Holly-leaved barberry) (strong association); Ericaceae: *Arctostaphylos uva-ursi* (Bearberry, Kinnikinnick), *Gaultheria shallon* (Salal); Rosaceae: *Purshia tridentata* (Antelope bitterbrush); Cornaceae: *Cornus sericea* ssp. *occidentalis* Red-osier dogwood) (= *Cornus stolonifera*). Many others are likely and recorded elsewhere.
Diapause stage: pupa.
- a. ***Callophrys augustinus iroides*** (Boisduval, 1852)
69. ***Callophrys affinis*** (W. H. Edwards, 1862)
Foodplants: Polygonaceae: *Eriogonum sphaerocephalum* var. *sphaerocephalum* (Round-headed buckwheat), *E. elatum* (Tall buckwheat), *E. heracleoides* (Parsley buckwheat).
Diapause stage: pupa.
- a. ***Callophrys affinis washingtonia*** Clench, 1944
70. ***Callophrys sheridanii*** (W. H. Edwards, 1877)
Diapause stage: pupa.
- a. ***Callophrys sheridanii newcomeri*** Clench, 1963
This name represents nearly all of the populations of this species in Washington.
Foodplants: Polygonaceae: *Eriogonum douglasii* var. *douglasii* (Douglas' buckwheat), *E. compositum* var. *compositum*, var. *lancifolium*, var. *leianthum* Hook. (Northern buckwheat), *E. heracleoides* var. *heracleoides* (Parsley buckwheat), *E. elatum* (Tall buckwheat); Associated with *E. umbellatum* var. *majus* (Sulphur flower).
- b. ***Callophrys sheridanii*** Columbia Basin segregate
W Columbia Basin. Ventral hind wing with a well marked, nearly straight white line often bordered by black.
Foodplants: Polygonaceae: *Eriogonum heracleoides* (Parsley buckwheat), *E. strictum* var. *strictum* (Strict buckwheat).
71. ***Callophrys dumetorum*** (Boisduval, 1852)
Diapause stage: pupa.
- a. ***Callophrys dumetorum dumetorum*** (Boisduval, 1852)
Foodplants: Fabaceae: *Hosackia crassifolia* var. *crassifolia* (Big deervetch), *Hosackia rosea* (Rosy bird's-foot trefoil). All references to polygonaceous foodplants refer to other species.
- b. ***Callophrys dumetorum oregonensis*** Gorelick, [1970]
Currently, these are only known from Skamania, Klickitat and southernmost Yakima Counties.
Foodplants: Fabaceae: *Acmispon decumbens* (Low deervetch).
72. ***Satyrium behrii*** (W. H. Edwards, 1870)
Foodplants: Rosaceae: *Purshia tridentata* (Antelope bitterbrush)
Diapause stage: ovum.

- a. *Satyrrium behrii columbia* (McDunnough, 1944)
73. *Satyrrium saepium* (Boisduval, 1852).
Foodplants: Rhamnaceae: *Ceanothus velutinus* var. *velutinus* (Mountain balm; Snowbrush), *Ceanothus integerrimus* (Deerbrush). James and Nunnallee: *Ceanothus sanguineus* (Redstem ceanothus).
Diapause stage: ovum.
a. *Satyrrium saepium saepium* (Boisduval, 1852)
74. *Satyrrium titus* (Fabricius, 1793)
Foodplants: Rosaceae: *Prunus virginiana* (Black chokecherry), *Rosa woodsii* var. *woodsii* (Wood's rose).
Diapause stage: ovum.
a. *Satyrrium titus occidentalis* (Austin & J. Emmel, 1998)
75. *Satyrrium auretorum* (Boisduval, 1852)
Foodplants: Fagaceae: Probably *Quercus garryana* (Garry oak).
Diapause stage: ovum.
a. *Satyrrium auretorum* "sbsp."
76. *Satyrrium californica* (W. H. Edwards, 1862)
Foodplants: Rhamnaceae: *Ceanothus velutinus* var. *velutinus* (Mountain balm; Snowbrush); Rosaceae: *Purshia tridentata* (Antelope Bitterbrush). All records on Oak (*Quercus*) are questionable from Cascadia. *Cercocarpus* (Mountain mahogany) is a possibility.
Diapause stage: ovum.
a. *Satyrrium californica obscurafacies* Austin, 1998
77. *Satyrrium sylvinus* (Boisduval, 1852)
Diapause stage: ovum.
a. *Satyrrium sylvinus nootka* Fisher, 1998
Forested regions throughout the state. Dark ventral ground color is variable; some of this variation is due to environmental influences; e.g., the darkest individuals are found in the most humid habitats, the lightest in drier habitats.
Foodplants: Salicaceae: not precisely known; probably *Salix sitchensis* (Sitka willow), *S. scouleriana* (Scouler's willow), *S. amygdaloides* (Peach-leaf willow).
b. *Satyrrium sylvinus* Columbia Basin segregate
Columbia Basin in scattered colonies (e.g. Dry Falls and Quincy Lakes area) and E Kittitas County. These populations resemble *nootka*, but are significantly lighter.
Foodplants: Salicaceae: *Salix exigua* var. *exigua* (Coyote willow); associated with *Salix amygdaloides* (Peach-leaf willow); *S. lasiandra* var. *lasiandra* (Pacific willow), *S. lasiandra* var. *caudata* (Greenleaf willow).
c. *Satyrrium sylvinus* Kittitas Valley segregate
Kittitas Valley. Ventral whitish with spots often suppressed.
Foodplants: Salicaceae: *Salix exigua* var. *exigua* (Coyote willow) exclusively.
78. *Satyrrium semiluna* Klots, 1930
Foodplants: Fabaceae: *Lupinus sericeus* var. *sericeus* (Silky lupine) (ovip.), *Lupinus* sp. James and Nunnallee: *Lupinus lepidus* var. *lepidus* (Pacific lupine).
Diapause stage: ovum
a. *Satyrrium semiluna semiluna* Klots, 1930 .
79. *Strymon melinus* Hübner, [1813]

Foodplants: (in Washington) This butterfly utilizes flowers and fruits of many plants, often phylogenetically unrelated. The following list includes those that we know: Chenopodiaceae: *Salsola tragus* (Prickly Russian thistle; Tumbleweed); Polygonaceae: *Eriogonum elatum* (Tall buckwheat); Fabaceae: *Hosackia crassifolia* var. *crassifolia* (Big deervetch), *Acemisson decumbens* (Low deervetch); Rosaceae: *Purshia tridentata* (Antelope bitterbrush); *Spiraea splendens* (Rosy spiraea); *Rubus bifrons* (Himalayan blackberry). The literature includes many plants that have appropriate flowers and fruits, especially Malloes and Legumes; Clovers (including *Trifolium longipes* (Long-stalked clover), *T. pratense*, and *T. repens*); Rosaceous plants; *Quercus* (Oak); Cultivated corn; *Fragaria* (Strawberry); *Humulus* (Hops); Cultivated beans; *Polygonum* (Knotweed); *Sedum* (Stonecrop)...etc.

Diapause stage: pupa.

- a. *Strymon melinus atrofasciata* McDunnough, 1921
W of the Cascade Crest.
- b. *Strymon melinus setonia* McDunnough, 1927
E of Cascade Crest.

Subfamily Polyommatae Swainson, 1827

80. *Brephidium exilis* (Boisduval, 1852)

Foodplants: Not reared from Washington; observations are welcome! Literature records: Chenopodiaceae: *Atriplex* (Saltbush), *Chenopodium* (Goosefoot), *Salicornia* (Pickleweed, Glasswort), *Salsola* (Russian Thistle, Tumbleweed), *Suaeda* (Seepweed), *Halogeton* (Saltlover) recorded elsewhere; All Washington records have been associated with *Salsola tragus* (Prickly Russian thistle; Tumbleweed).

Diapause stage: probably no true diapause.

- a. *Brephidium exilis exilis* (Boisduval, 1852)

81. *Euphilotes heracleoides* Kohler & Warren, 2021

Foodplants: Polygonaceae: Primarily *Eriogonum heracleoides* (Parsley buckwheat), *E. douglasii* var. *douglasii* (Douglas' buckwheat) and *E. umbellatum*, several varieties, especially var. *hausknechtii* (Sulphur flower), rarely *Eriogonum compositum* (Northern buckwheat).

Diapause stage: pupa.

E of the Cascades in lower forest and forest-steppe.

82. *Euphilotes battoides* (Behr, 1867) complex

- a. *Euphilotes "battoides" sphaerocephalum/thymoides* feeders

Limited to Kittitas, Yakima, Grant and Douglas cos. with outliers in Benton and Chelan cos. in the western Columbia Basin. It is unclear whether this taxon is distinct from *heracleoides*.

Foodplants: Polygonaceae: *Eriogonum sphaerocephalum* var. *sphaerocephalum* (Round-headed buckwheat), *E. thymoides* (Thyme buckwheat).

Diapause stage: pupa.

83. *Euphilotes columbiae* (Mattoni, 1954)

Foodplants: Polygonaceae: *Eriogonum compositum* var. *compositum*, var. *lancifolium*, var. *leianthum* (Northern buckwheat), *E. elatum* (Tall buckwheat). *E. nudum* var. *nudum* (Barestem buckwheat).

Diapause stage: pupa.

E slope Cascades and Blue Mountains, penetrating into the adjacent Columbia Basin.

84. *Glaucopsyche piasus* (Boisduval, 1852)

Foodplants: Fabaceae: *Lupinus arbustus* (longspur lupine, spurred lupine). James and Nunnallee: Fabaceae: *Lupinus sericeus* var. *sericeus* (Silky lupine), *Lupinus arbustus* (longspur

lupine, spurred lupine), *Lupinus polyphyllus* var. *humicola* (Wyeth's lupine).

Diapause stage: pupa.

a. *Glaucopsyche piasus toxsuma* F. M. Brown, 1971

85. *Glaucopsyche lygdamus* (Doubleday, 1841)

Foodplants: Fabaceae: *Lupinus latifolius* var. *latifolius*, var. *subalpinus* (Broad-leaf lupine), *L. lepidus* var. *lobbii* (Prairie lupine), *L. sericeus* var. *sericeus* (Silky lupine), *L. sulphureus* var. *sulphureus* (Sulphur lupine), *Hosackia crassifolia* var. *crassifolia* (Big deervetch), *Acmispon decumbens* (Low deervetch), *Vicia villosa* (Winter vetch), *V. sativa* var. *angustifolia* (Common vetch).

Diapause stage: pupa.

a. *Glaucopsyche lygdamus columbia* (Skinner, 1917)

86. *Celastrina asheri* LaBar, Pelham & Kondla, 2022.

Foodplants: Cornaceae: *Cornus sericea* ssp. *occidentalis* Red-osier dogwood) (= *Cornus stolonifera*); Rosaceae: *Holodiscus discolor* (Oceanspray).

Diapause stage: pupa.

87. *Celastrina echo* (W. H. Edwards, 1864)

Foodplants: Rhamnaceae: *Ceanothus velutinus* var. *velutinus* (Mountain balm; Snowbrush); Rosaceae: *Aruncus dioicus* (Sylvan goatsbeard); *Holodiscus discolor* (Oceanspray), *Spiraea pyramidata* (Pyramid spiraea); Ericaceae: *Arctostaphylos uva-ursi* (Bearberry, Kinnikinnick); Cornaceae: *Cornus nuttallii* (Pacific dogwood), *Cornus sericea* ssp. *occidentalis* Red-osier dogwood) (= *Cornus stolonifera*); others probable, feeds on flowers and fruits.

Diapause stage: pupa.

88. *Cupido comyntas* (Godart, [1824])

Foodplants: Not reared from Washington. Literature records: Fabaceae: *Lathyrus* (Wild Pea), *Astragalus* (Rattlepod & Milk-vetches), *Vicia* (Vetch), *Lotus* (Deer Vetch), *Melilotus* (Sweet-clover), *Lupinus* (Lupine), *Trifolium pratense* (Red Clover), *T. repens* L. (White Clover).

Diapause stage: partially grown larva.

a. *Cupido comyntas sissona* (W. G. Wright, 1905)

Recently recorded from Clark County.

b. *Cupido comyntas* "sbsp."

89. *Cupido amyntula* (Boisduval, 1852)

Foodplants: Fabaceae: *Astragalus miser* var. *serotinus* (Weedy milkvetch), *Lathyrus lanszwertii* var. *lanszwertii* (Thick-leaved peavine), *L. pauciflorus pauciflorus* var. *pauciflorus* (Few-flowered peavine), *Vicia nigricans* (giant vetch) *V. sativa* var. *angustifolia* (Common vetch).

Diapause stage: pupa.

a. *Cupido amyntula amyntula* (Boisduval, 1852)

90. *Icaricia acmon* (Westwood, [1851])

Diapause stage: partially grown larva. Multiple broods at lower elevations.

a. *Icaricia acmon acmon* (Westwood, [1851])

Rare in SW Washington; widespread in E Washington. This species is regular in the Columbia Basin and the Columbia River Gorge.

Foodplants: Polygonaceae: *Eriogonum strictum* (Strict buckwheat); *Eriogonum nudum* var. *nudum* (Barestem buckwheat), *E. umbellatum* var. *majus* (Sulphur flower), *E. heracleoides* (Parsley buckwheat) and associated with various *Polygonum* (Knotweed) and *Persicaria*; Scott: Fabaceae: *Lotus* (Trefoil), *Astragalus* (Milkvetch, Loco-weed), *Lupinus* (Lupine), *Melilotus* (Sweetclover).

- b. ***Icaricia acmon*** montane segregate
 These include a) populations associated with *Eriogonum nudum* in montane areas of the southern Cascades occurring with *Euphilotes columbiae*; b) other widely dispersed montane populations associated with several *Eriogonum* species.
Foodplants: Polygonaceae: *Eriogonum nudum* var. *nudum* (Barestem buckwheat), *E. umbellatum* var. *majus* (Sulphur flower), *E. heracleoides* (Parsley buckwheat), *E. pyrolifolium* (Alpine buckwheat), *E. ovalifolium* var. *nivale* (Sierra cushion buckwheat).
- c. ***Icaricia acmon*** Juan de Fuca segregate
 A few populations along the Strait of Juan de Fuca.
Foodplants: Polygonaceae: *Polygonum paronychia* (Beach knotweed).
91. ***Icaricia lupini*** (Boisduval, 1869)
Diapause stage: partially grown larva. Single brooded
- a. ***Icaricia lupini lutzi*** dos Passos, 1938
Foodplants: Polygonaceae: *Eriogonum douglasii* var. *douglasii* (Douglas' buckwheat), *E. sphaerocephalum* var. *sphaerocephalum* (Round-headed buckwheat), *E. compositum* var. *compositum*, var. *lancifolium*, var. *leianthum* (Northern buckwheat), *E. heracleoides* (Parsley buckwheat), *E. niveum* (Snow buckwheat). Associated with *E. umbellatum* var. *majus* (Sulphur flower), *E. microthecum* var. *laxiflorum* (Slenderbush buckwheat), *E. elatum* (Tall buckwheat), *E. strictum* var. *proliferum* (Strict Buckwheat), *E. ovalifolium* var. *nivale* (Oval-leaf buckwheat); Fabaceae: *L. sericeus* var. *sericeus* (Silky lupine) (post-diapause larvae).
- b. ***Icaricia lupini spangelatus*** (Burdick, 1942)
 Olympic Mountains.
Foodplants: Polygonaceae: *Eriogonum ovalifolium* var. *nivale* (Cushion buckwheat).
- c. ***Icaricia lupini*** “*Eriogonum pyrolifolium* feeders”
 Known from high elevation “blast zones” on Mt. St. Helens and Mt. Adams. Very poorly known.
Foodplants: *Eriogonum pyrolifolium* (Alpine buckwheat).
92. ***Icaricia saepiolus*** (Boisduval, 1852)
Foodplants: Fabaceae: *Trifolium longipes* Nutt. var. *multiovulatum* (Long-stalked clover); strongly associated with *T. thompsonii* (Thompson's clover), *T. repens* (White clover), *T. hybridum* (Alsike clover). James and Nunnallee: *Trifolium pratense* (Red clover), *Lotus corniculatus* (Bird's-foot trefoil).
Diapause stage: pupa.
- a. ***Icaricia saepiolus rufescens*** (Boisduval, 1852)
- b. ***Icaricia saepiolus*** Olympic Mountains segregate
 This is poorly sampled in the Olympic Mountains.
93. ***Icaricia icarioides*** (Boisduval, 1852)
Diapause stage: partially grown larva.
- a. ***Icaricia icarioides montis*** (Blackmore, 1923)
 Montane Cascades.
Foodplants: Fabaceae: *Lupinus latifolius* var. *subalpinus* (Broadleaf lupine), *L. lepidus* var. *lobbii* (Prairie lupine), *Lupinus arbustus* (longspur lupine, spurred lupine).
- b. ***Icaricia icarioides blackmorei*** (Barnes & McDunnough, 1919)
 Olympic Mountains and the Puget Trough-Salish Prairies populations .
Foodplants: Fabaceae: Primarily *Lupinus albicaulis* var. *albicaulis* (Sicklekeel lupine) in the prairies, *Lupinus latifolius* var. *subalpinus* (Broadleaf lupine) at higher elevations, *Lupinus bicolor* (Field lupine), *Lupinus lepidus* var. *lepidus* (Pacific lupine), *Lupinus rivularis* (River bank lupine).
- c. ***Icaricia icarioides pembina*** (W. H. Edwards, 1862)
 All of the interior populations.

Foodplants: Fabaceae: *Lupinus arbustus* (longspur lupine, spurred lupine), *L. sericeus* var. *sericeus* (Silky lupine), *L. sulphureus* var. *sulphureus* (Sulphur lupine).

94. ***Agriades glandon*** (de Prunner, 1798)
Foodplants: Saxifragaceae: *Saxifraga*
Diapause stage: 2nd or 3rd instar larva.
a. ***Agriades glandon megalo*** (McDunnough, 1927)
95. ***Plebejus idas*** (Linnaeus, 1761)
Diapause stage: ovum.
a. ***Plebejus idas atrapraetextus*** Field, 1939
Foodplants: Fabaceae: *Astragalus canadensis* var. *mortonii* (Morton's canadian milk-vetch); strongly associated with *Trifolium* sp. (Clover) and *Lupinus sericeus* var. *sericeus* (Silky lupine). Others listed from outside Washington need confirmation from here.
b. ***Plebejus idas*** Blue Mountains segregate
Blue Mountains.
96. ***Plebejus anna*** (W. H. Edwards, 1861)
Foodplants: Fabaceae: *Lupinus latifolius* var. *subalpinus* (Broadleaf lupine). James and Nunnallee: *Lathyrus torreyi* (Torrey's pea), *Astragalus* (Milkvetch, Loco-weed), *Lotus* (Trefoil), associated with *Trifolium* (Clover).
Diapause stage: ovum.
a. ***Plebejus anna ricei*** Cross, 1937
The total range of the species excluding the Olympic Mountains,
b. ***Plebejus anna vancouverensis*** (C. Guppy & Shepard, 2001)
Olympic Mountains
97. ***Plebejus melissa*** (W. H. Edwards, 1873)
Foodplants: Fabaceae: *Astragalus inflexus* (Bent milkvetch), *A. lentiginosus* var. *lentiginosus* (Freckled milkvetch), *Astragalus canadensis* var. *brevidens* (Canadian milkvetch), *A. purshii* var. *glareosus* (Wooly-pod milkvetch); strongly associated with *Acmispon decumbens* (Low deervetch) in the Satus Pass and Trout Lake areas where populations seem to be single brooded. James and Nunnallee: *Lupinus sericeus* var. *sericeus* (Silky lupine). Non-native foodplants: *Sphaerophysa salsula* (Red bladder-vetch) and *Medicago sativa* (Alfalfa).
Diapause stage: ovum.
a. ***Plebejus melissa melissa*** (W. H. Edwards, 1873)

FAMILY RIODINIDAE Grote, 1895

Subfamily Riodininae Grote, 1895

98. ***Apodemia mormo*** (C. & R. Felder, 1859)
Foodplants: Polygonaceae: *Eriogonum microthecum* var. *laxiflorum* (Slender buckwheat), *E. sphaerocephalum* var. *sphaerocephalum* (Round-headed buckwheat), *E. elatum* (Tall buckwheat), *E. thymoides* (Thyme buckwheat). James and Nunnallee: *E. compositum* (Northern buckwheat), *E. niveum* (Snow buckwheat).
Diapause stage: ovum.
a. ***Apodemia mormo mormo*** (C. & R. Felder, 1859)

FAMILY NYMPHALIDAE Rafinesque, 1815

Subfamily Danainae Boisduval, [1833]

99. ***Danaus plexippus*** (Linnaeus, 1758)
Foodplants: Asclepiadaceae: *Asclepias fascicularis* (Narrowleaf milkweed), *A. speciosa* (Showy milkweed).
Diapause stage: migrant.
a. ***Danaus plexippus plexippus*** (Linnaeus, 1758)
- Subfamily Heliconiinae** Newman, 1834
100. ***Boloria freija*** (Thunberg, 1791)
a. ***Boloria freija freija*** (Thunberg, 1791)
Foodplants: Ericaceae: *Vaccinium cespitosum* (Dwarf bilberry, dwarf huckleberry), *Arctostaphylos uva-ursi* (Bearberry, Kinnikinnick).
Diapause stage: 4th instar larva.
101. ***Boloria chariclea*** (Schneider, 1794)
Foodplants: Polygonaceae: *Bistorta bistortoides* (American bistort); Rosaceae: *Luetkea pectinata* (Partridgefoot), Ericaceae: *Vaccinium deliciosum* (Cascade bilberry).
Diapause stage: 1st instar larva.
a. ***Boloria chariclea rainieri*** (Barnes & McDunnough, 1913)
102. ***Boloria epithore*** (W. H. Edwards, 1864)
Foodplants: Violaceae: *Viola adunca* (Early blue violet), *V. glabella* (Stream violet), *V. sempervirens* (Evergreen violet).
Diapause stage: 4th instar larva.
a. ***Boloria epithore chermocki*** E. & S. Perkins, 1966
103. ***Boloria bellona*** (Fabricius, 1775)
Foodplants: Violaceae: *Viola canadensis* (Canada violet).
Diapause stage: unfed 4th instar larva.
a. ***Boloria bellona jenistai*** D. Stallings & Turner, 1947
104. ***Boloria myrina*** (Cramer, 1777)
Foodplants: Violaceae: *Viola nephrophylla* (Northern bog violet), *V. palustris* (Marsh violet), *V. glabella* (Stream violet).
Diapause stage: 2nd through 4th instar larva.
a. ***Boloria myrina*** Pacific Northwestern segregate
105. ***Boloria astarte*** (Doubleday, [1847])
Foodplants: Saxifragaceae: *Saxifraga austromontana* (Matted saxifrage).
Diapause stage: early and late instar larva; two year development.
a. ***Boloria astarte astarte*** (Doubleday, [1847])
106. ***Speyeria cybele*** (Fabricius, 1775)
Diapause stage: unfed 1st instar larva.
a. ***Speyeria cybele caitlinae*** Hammond, 2024
E of the Cascades.
Foodplants: Violaceae: *Viola glabella* (Stream Violet), *V. adunca* (Blue violet), *V. nuttallii* (Nuttall's violet), *V. sempervirens* (Evergreen violet).
b. ***Speyeria cybele pugetensis*** F. Chermock & Frechin, 1947
Puget Trough and adjacent areas.
Foodplants: Violaceae: *Viola adunca* (Blue violet).

107. ***Speyeria coronis*** (Behr, 1864)
Foodplants: Violaceae: *Viola trinervata* (Sagebrush violet) in the majority of the Columbia Basin. James and Nunnallee: *V. beckwithii* (Beckwith's violet) for Oregon populations ascending the Blue Mountains.
Diapause stage: unfed 1st instar larva.
a. ***Speyeria coronis simaetha*** dos Passos & Grey, 1945
b. ***Speyeria coronis snyderi*** (Skinner, 1897)
These represent the three known Blue Mountain samples.
108. ***Speyeria zerene*** (Boisduval, 1852)
Diapause stage: unfed 1st instar larva.
a. ***Speyeria zerene hippolyta*** (W. H. Edwards, 1879)
Strictly coastal and probably extirpated from Washington.
Foodplants: *Viola adunca* (Blue Violet).
b. ***Speyeria zerene bremnerii*** (W. H. Edwards, 1872)
Olympic Mountains, Puget Trough and San Juan County.
Foodplants: Violaceae: *Viola adunca* (Blue violet).
c. ***Speyeria zerene*** Indian Heaven segregate
Recently discovered; apparently an old 'blend zone' between *S.z.bremnerii*, *S.z.picta* and *S.z.zerene*.
Foodplants: Violaceae: unrecorded.
d. ***Speyeria zerene picta*** (McDunnough, 1924)
E of Cascades.
Foodplants: Violaceae: *Viola glabella* (Stream violet), *V. adunca* (Blue violet), *V. nuttallii* (Nuttall's violet). James and Nunnallee: *V. palustris* (Marsh violet).
109. ***Speyeria callippe*** (Boisduval, 1852)
Foodplants: Violaceae: *Viola nuttallii* (Nuttall's violet), *V. sempervirens* (Evergreen violet); likely others.
Diapause stage: unfed 1st instar larva.
a. ***Speyeria callippe semivirida*** (McDunnough, 1924)
110. ***Speyeria egleis*** (Behr, 1862)
Foodplants: All from outside Washington; Violaceae: *Viola adunca* Sm. (Blue Violet), *V. nuttallii* (Nuttall's Violet), *Viola purpurea* (Goosefoot violet). James and Nunnallee: *Viola praemorsa* (Canary violet).
Diapause stage: unfed 1st instar larva.
a. ***Speyeria egleis nigrescens*** Hammond, 2024
Blue Mountains.
b. ***Speyeria egleis* nr. *oweni*** (W. H. Edwards, 1892)
The relatively unknown populations from Yakima, Klickitat and Ferry counties remain undefined.
111. ***Speyeria hydaspe*** (Boisduval, 1869)
Foodplants: Violaceae: *Viola glabella* (Stream violet), *V. adunca* (Blue violet), *V. nuttallii* (Nuttall's violet), *V. sempervirens* (Evergreen violet); certainly others.
Diapause stage: unfed 1st instar larva.
a. ***Speyeria hydaspe rhodope*** (W. H. Edwards, 1874)
Mostly E of Okanogan Valley.
b. ***Speyeria hydaspe minor*** (dos Passos & Grey, 1947)
W Washington and E slope of Cascades.
c. ***Speyeria hydaspe rossii*** Hammond, 2024

Blue Mountains

112. ***Speyeria atlantis*** W. H. Edwards, 1862
Foodplants: *Viola canadensis* (Canadian white violet).
Diapause stage: unfed 1st instar larva.
a. ***Speyeria atlantis montana*** Hammond & McCorkle, 2024
Limited to bog-fen habitats in NE WA, from Okanogan Co eastward.
113. ***Speyeria irene*** Boisduval, 1869
Foodplants: Need better documentation for Washington; *Violaceae*: *Viola purpurea* (Goosefoot violet), *V. adunca* (Blue violet), *V. nuttallii* (Nuttall's violet); probably others.
Diapause stage: unfed 1st instar larva.
a. ***Speyeria irene dodgei*** Gunder, 1931
S Cascades.
b. ***Speyeria irene mccorklei*** Hammond, 2024
Blue Mountains.
114. ***Speyeria hesperis*** (W. H. Edwards, 1864)
Foodplants: *Violaceae*: *Viola adunca* (Blue violet), *V. nuttallii* (Nuttall's violet), *V. canadensis* (Canadian violet), James and Nunnallee: *Viola praemorsa* (Canary violet), and probably others..
Diapause stage: unfed 1st instar larva.
a. ***Speyeria hesperis brico*** (Kondla, Scott & Spomer, 1998)
Okanogan County eastward.
115. ***Speyeria mormonia*** (Boisduval, 1869)
Foodplants: *Violaceae*: *Viola palustris* (Marsh violet), *Viola adunca* (Blue violet), *V. nuttallii* (Nuttall's violet), *V. sempervirens* (Evergreen violet); certainly others. James and Nunnallee: *V. nephrophylla* (Northern bog violet).
Diapause stage: unfed 1st instar larva.
a. ***Speyeria mormonia washingtonia*** (Barnes & McDunnough, 1913)
Occurs in the Cascade Mountains.
b. ***Speyeria mormonia erinna*** (W. H. Edwards, 1883)
NE Washington, from E Okanogan County to the east, and the Blue Mountains.

Subfamily Limenitidinae Behr, 1864

116. ***Limenitis archippus*** (Cramer, 1776)
Foodplants: *Salicaceae*: *Salix exigua* var. *exigua* (Coyote willow). Associated with *Salix amygdaloides* (Peach-leaf willow); no other willows present. Possibly *Salix geyeriana* (Geyer's willow); *Salix lasiandra* (Pacific willow); *Salix lasiolepis* (Arroyo willow); *Salix melanopsis* (Dusky willow)
Diapause stage: 3rd instar larva.
a. ***Limentis archippus idaho*** Austin, 1998
117. ***Limenitis lorquini*** Boisduval, 1852
a. ***Limenitis lorquini burrisonii*** Maynard, 1891
Foodplants: *Salicaceae*: *Populus tremuloides* (Quaking aspen), *P. trichocarpa* (Black cottonwood), several cultivars, but not hairy ones; erous willow (*Salix*) species: *Salix lasiandra* var. *lasiandra* (Pacific willow) var. *caudata* (Whiplash willow), *S. scouleriana* (Scouler's willow), *S. amygdaloides* (Peach-leaf willow), *S. melanopsis* (Dusky willow) and *S. exigua* var. *exigua* (Coyote willow), *S. lasiolepis* (Arroyo willow); *Rhamnaceae*: *Ceanothus velutinus* var. *velutinus* (Mountain balm; Snowbrush); recorded from *Ceanothus integerrimus* (Deerbrush) in Oregon;

Rosaceae: *Amelanchier alnifolia* (Saskatoon serviceberry), *Holodiscus discolor* (Oceanspray), *Spiraea douglasii* var. *douglasii* (Rose spirea), *Malus fusca* (Oregon crabapple), *Pyrus* (Apple) literature record.

Diapause stage: 3rd instar larva.

118. *Adelpha californica* (Butler, 1865)

Fagaceae: *Castanopsis chrysophylla* (Giant chinquapin), *Quercus garryana* (Garry Oak).

Diapause stage: partially grown larva.

Subfamily Nymphalinae Rafinesque, 1815

119. *Aglais milberti* (Godart, 1819)

Foodplants: Urticaceae: *Urtica dioica gracilis* var. *gracilis*, var. *lyallii* (Stinging nettle).

Diapause stage: adult.

a. ***Aglais milberti subpallida*** (T. Cockerell, 1889)

120. *Nymphalis l-album* (Esper, 1781)

Foodplants: Betulaceae: *Betula papyrifera* var. *papyrifera* (Paper birch) and *B. occidentalis* (Water birch); elsewhere Salicaceae: *Salix* (Willow) and *Populus* (Aspen).

Diapause stage: adult.

a. ***Nymphalis l-album watsoni*** (G. Hall, 1924)

121. *Nymphalis californica* (Boisduval, 1852)

Foodplants: Rhamnaceae: *Ceanothus velutinus* var. *velutinus* (Mountain balm; Snowbrush), *C. integerrimus* (Deerbrush), *C. sanguineus* (Redstem ceanothus), horticultural *Ceanothus* varieties.

Diapause stage: adult.

a. ***Nymphalis californica californica*** (Boisduval, 1852)

122. *Nymphalis antiopa* (Linnaeus, 1758)

Foodplants: Salicaceae: *Salix amygdaloides* (Peachleaf willow), *S. exigua* (Coyote willow), *S. geyeriana* (Geyer willow), *Salix hookeriana* (Dune willow), *Salix lasiandra* ssp. *lasiandra* (Pacific willow), *S. lasiandra* ssp. *caudata* (Greenleaf willow), *S. scouleriana* (Scouler's willow), *S. sitchensis* (Sitka willow), cultivated varieties of *S. babylonica* (Weeping willow), *Populus tremuloides* (Quaking aspen), cultivars.

Diapause stage: adult.

a. ***Nymphalis antiopa antiopa*** (Linnaeus, 1758)

123. *Polygonia satyrus* (W. H. Edwards, 1869)

Foodplants: Urticaceae: *Urtica dioica* ssp. *gracilis* ssp. *holosericea* (Stinging nettle).

Diapause stage: adult.

a. ***Polygonia satyrus neomarsyas*** dos Passos, 1969

124. *Polygonia oreas* (W. H. Edwards, 1869)

Foodplants: Grossulariaceae: *Ribes divaricatum* (Straggly gooseberry) *R. lacustre* (Swamp gooseberry), *R. rubrum* (Cultivated currant).

Diapause stage: adult.

a. ***Polygonia oreas silenus*** (W. H. Edwards, 1870)

W of Cascades, rarely on E slope.

b. ***Polygonia oreas threatfuli*** C. Guppy & Shepard, 2001

Blue Mountains and NE Washington.

125. *Polygonia gracilis* (Grote & Robinson, 1867)

- Foodplants:** Grossulariaceae: *Ribes aureum* (Golden currant), *R. cereum* (Squaw currant), *R. viscosissimum* (Sticky currant), *R. lacustre* (Swamp gooseberry); Ericaceae: *Rhododendron albiflorum* (White rhododendron), *R. menziesii* (false azalea).
Diapause stage: adult.
a. *Polygonia gracilis zephyrus* (W. H. Edwards, 1870)
- 126. *Polygonia faunus*** (W. H. Edwards, 1862)
Foodplants: Salicaceae: *Salix* sp., including *Salix sitchensis* (Sitka willow); Ericaceae: *Rhododendron albiflorum* (White rhododendron); (Scott) Betulaceae: *Betula* (Birch); oviposition recorded on *Vaccinium*.
Diapause stage: adult.
a. *Polygonia faunus rusticus* (W. H. Edwards, 1874)
- 127. *Vanessa annabella*** (Field, 1971)
Foodplants: Malvaceae: *Alcea rosea* (Hollyhock), *Iliamna rivularis* var. *rivularis* (Streambank wild hollyhock), *Malva sylvestris* (Common mallow), *M. neglecta* (Dwarf mallow), *M. parviflora* (Alkali Mallow), *Sphaeralcea munroana* ssp. *munroana* (Munro's globemallow); Urticaceae: *Urtica dioica* ssp. *gracilis*, *U. dioica* ssp. *holosericea* (Stinging nettle).
Diapause stage: adult
- 128. *Vanessa virginiensis*** (Drury, 1773)
Foodplants: Not well documented for Washington; Asteraceae: *Anaphalis margaritacea* (Pearly everlasting); Scott: Asteraceae: *Gnaphalium* (Cudweed), *Antennaria* (Pussytoes), *Artemisia* (Sagebrush), *Arctium* (Burdock), *Cirsium* (Thistle), etc. A population explosion occurred in association with Pearly everlasting after the Mt. St. Helens eruption.
Diapause stage: possibly no true diapause.
- 129. *Vanessa cardui*** (Linnaeus, 1758)
Foodplants: The following have been documented in Washington: Asteraceae: *Arctium lappa* (Great Burdock), *Cirsium arvense* (Canadian thistle), *C. vulgare* (Common thistle), *Onopordum acanthium* (Scotch thistle); Fabaceae: *Lupinus sericeus* var. *sericeus* (Silky lupine) (ovip. and mature larvae). Recorded from many other plants, including *Solanum tuberosum* (Potato).
Diapause stage: migrant.
- 130. *Vanessa atalanta*** (Linnaeus, 1758)
Foodplants: Urticaceae: *Urtica dioica* ssp. *gracilis*, *U. dioica* ssp. *holosericea* (Stinging nettle).
Diapause stage: adult.
a. *Vanessa atalanta rubria* (Fruhstorfer, 1909)
- 131. *Euphydryas editha*** (Boisduval, 1852)
Diapause stage: 3rd and 4th instar larva
a. *Euphydryas editha taylori* (W. H. Edwards, 1888)
 Puget-Salish Prairies, the San Juan Islands, Strait of Juan de Fuca and several montane populations in Clallam County. ENDANGERED.
Foodplants: Plantaginaceae: *Plantago maritima* (Seaside plantain; goose tongue) (post-diapause, but only likely foodplant in its environment), *P. major* (Common plantain) (post-diapause), *P. lanceolata* (English plantain) (ovip. and post-diapause); *Castilleja levisecta* (Golden paintbrush) (post-diapause at least; possibly ovip.). Currently, most populations are adapted to the non-native *P. lanceolata*.
b. *Euphydryas editha colonia* (W. G. Wright, 1905)
 Montane populations from both sides of the Cascades south of Lake Chelan.
Foodplants: Plantaginaceae: *Castilleja parviflora* var. *oreopola* (Magenta paintbrush) (post-

- diapause), *C. miniata* var. *miniata* (Scarlet paintbrush) (ovip. and post-diapause), *C. suksdorfii* (Suksdorf's paintbrush) (post-diapause).
- c. ***Euphydryas editha*** Montane Olympic Mountains segregate
Alpine Olympic Mountains.
Foodplants: unknown, but is not a *Plantago*.
 - d. ***Euphydryas editha beani*** (Skinner, 1897)
Alpine N Cascades. As far as we know, it does not penetrate south of Lake Chelan.
Foodplants: not known.
 - e. ***Euphydryas editha* nr. *edithana*** (Strand, 1915)
Xeric ridgetop habitats from Chelan, Douglas, Grant, Kittitas, Yakima and Klickitat Counties.
Foodplants: Plantaginaceae: *Castilleja thompsonii* (Thompson's paintbrush) (ovip. and post-diapause), *Collinsia parviflora* (Maiden blue-eyed mary) (some ovip. and post-diapause). They use *Castilleja* for oviposition, with post-diapause *Collinsia* use.
 - f. ***Euphydryas editha*** NE WA segregate.
Okanogan County E of N Cascades E to Pend Oreille County. Few samples
 - g. ***Euphydryas editha*** Blue Mountains segregate
Known from few samples: Asotin, Garfield and Columbia cos.
132. ***Euphydryas colon*** (W. H. Edwards, 1881)
Diapause stage: 3rd instar larva.
- a. ***Euphydryas colon colon*** (W. H. Edwards, 1881)
SW Washington, usually at lower elevations in riparian corridors.
Foodplants: Caprifoliaceae: *Symphoricarpos albus* var. *laevigatus* (Common Snowberry) (ovip. and post-diapause).
 - b. ***Euphydryas colon wallacensis*** Gunder, 1928
Klickitat, Yakima and Kittitas Counties at lower elevations, the Blue Mountains and north in sporadic colonies to Pend Oreille County.
Foodplants: Primarily Caprifoliaceae: *Symphoricarpos oreophilus* var. *utahensis* (Rydb.) (Mountain Snowberry), *S. albus* var. *laevigatus* (Common snowberry) (ovip. and post-diapause); Plantaginaceae: *Penstemon fruticosus* var. *fruticosus* (Shrubby penstemon) (post-diapause); Scrophulariaceae: *Verbascum thapsus* (Common mullein) (post-diapause).
 - c. ***Euphydryas colon*** central Cascades segregate
Previously recorded as *paradoxa* McDunnough, 1927. Lewis to King Counties on the west slope of the Cascades and at moderate elevations from Yakima, Kittitas, and barely into Chelan counties on the east slope.
Foodplants: Plantaginaceae: *Penstemon rupicola* (Rock penstemon) (post-diapause), *P. davidsonii* var. *menziesii* (Davidson's penstemon) (ovip. and post-diapause), *P. fruticosus* var. *fruticosus* (Shrubby penstemon) (ovip. and post-diapause); Caprifoliaceae: *Symphoricarpos oreophilus* var. *utahensis* (Rydb.) (Mountain snowberry).
 - d. ***Euphydryas colon svihlae*** Pelham, 2008
Olympic Mountains.
Foodplants: Plantaginaceae: *Penstemon davidsonii* var. *menziesii* (Davidson's penstemon) (ovip. and post-diapause), *P. procerus* var. *tolmiei* (Small-flowered penstemon) (post-diapause, but only potential species present).
133. ***Euphydryas anicia*** (Doubleday, [1848])
Diapause stage: 3rd instar larva.
- a. ***Euphydryas anicia*** Chumstick segregate
Populations at many elevations in the central Cascades, north of Kittitas County. Typified by very orange "morphs."
Foodplants: Plantaginaceae: *Penstemon davidsonii* var. *menziesii* (Davidson's penstemon) (post-diapause), *P. fruticosus* var. *fruticosus* (Shrubby penstemon) (ovip. and post-diapause);

- various *Castilleja* (Paintbrush) (post-diapause)
- b. ***Euphydryas anicia*** N WA Cascades segregate
These include checkerspot populations with variable biologies and “morphs.” from alpine habitats to lower treeline.
Foodplants: Plantaginaceae: *Penstemon procerus* var. *procerus* (Small-flowered penstemon) (ovip.), *P. confertus* (Yellow penstemon) (post-diapause); probably *P. fruticosus* var. *fruticosus* (Shrubby penstemon).
- c. ***Euphydryas anicia*** NE Washington segregate
Okanogan County E to Idaho. on either side of the Okanogan River, E to Pend Oreille County.
Foodplants: Plantaginaceae: *Penstemon procerus* var. *procerus* (Small-flowered penstemon) (ovip.), *P. confertus* (Yellow penstemon) (post-diapause), *P. deustus* (Hotrock penstemon) (post-diapause, but the only potential present); Caprifoliaceae: *Symphoricarpos* (Snowberry).
- d. ***Euphydryas anicia*** SE Washington segregate
This is represented by only two samples from high elevations, dissected.
- e. ***Euphydryas anicia hopfingeri*** Gunder, 1934
Restricted to Columbia River and associated drainages in Chelan, Okanogan, Douglas, Grant, and Lincoln Counties. They occur in xeric-riparian habitats, but penetrate into lower forested areas.
Foodplants: Plantaginaceae: *Penstemon glandulosus* var. *glandulosus*, var. *chelanensis* (Glandular penstemon) (ovip. and post-diapause), *P. deustus* (Hotrock penstemon) (ovip. and post-diapause), *P. pruinosis* (Chelan penstemon) (ovip. and post-diapause).
- f. ***Euphydryas anicia veazieae*** Fender & Jewett, 1953
Vernal and very dark populations from Kittitas County south to Yakima and Benton Counties. They are restricted to lithosol (stony-soil) habitats, usually on ridgetops.
Foodplants: Plantaginaceae: *Penstemon speciosus* (Showy penstemon) (ovip. and post-diapause), *P. gairdneri* var. *gairdneri* (Gairdner's beardtongue) (ovip.) *Castilleja thompsonii* (Thompson's paintbrush) (post-diapause mostly, some oviposition, *Collinsia parviflora* (Maiden blue-eyed mary) (post-diapause),.
134. ***Chlosyne hoffmanni*** (Behr, 1863)
- a. ***Chlosyne hoffmanni manchada*** Bauer, 1960
Foodplants: Asteraceae: *Eucephalus ledophyllus* var. *ledophyllus* Greene (Cascades Aster) (high montane populations), *Eurybia conspicua* (Showy Aster) (low montane populations).
Diapause stage: 3rd instar larva.
Chlosyne hoffmanni South Cascades segregate
S Cascades N to Kittitas Valley.
Chlosyne hoffmanni Central Cascades segregate
Central Cascades from N Kittitas County to Okanogan County.
Chlosyne hoffmanni North Cascades segregate
Represented by the distinctive Harts Pass colonies. Not well known but British Columbia colonies are similar.
135. ***Chlosyne acastus*** (W. H. Edwards, 1874) (1870)
Foodplants: Asteraceae: *Chrysothamnus viscidiflorus* var. *viscidiflorus* and probably *C. viscidiflorus* ssp. *lanceolatus* (Green/Yellow rabbit-brush), *Ericameria nauseosa* var. *speciosa* (Rubber rabbitbrush), *Erigeron linearis* (Linear-leaf daisy) in Schnebly Coulee.
Diapause stage: 3rd instar larva.
- a. ***Chlosyne acastus sterope*** (W. H. Edwards, 1870)
This may be a species level taxon.
136. ***Chlosyne palla*** (Boisduval, 1852)
Foodplants: Asteraceae: *Symphotrichum campestre* (Western Meadow Aster) (post-diapause)

only). This is the only documented Washington foodplant. *Chrysothamnus* is very questionable due to confusion with *acastus*.

Diapause stage: 3rd instar larva.

- a. *Chlosyne palla blackmorei* Pelham, 2008
Okanogan Valley east.
- b. *Chlosyne palla palla* (Boisduval, 1852)
Blue Mountains
- c. *Chlosyne palla* Columbia Gorge segregate
Columbia Gorge.

137. *Phyciodes cocyta* (Cramer, 1777)

Foodplants: Asteraceae: *Eucephalus ledophyllus* var. *ledophyllus* (Cascade aster), *Symphyotrichum foliaceum* (Alpine leafybract aster), *S. laeve* var. *geyeri* (Geyer's aster). Columbia Basin populations use *S. frondosum* (Alkali aster), *S. ciliatum* (Rayless alkali aster).

Diapause stage: 3rd instar larva.

- a. *Phyciodes cocyta pascoensis* W. G. Wright, 1905

138. *Phyciodes pulchella* (Boisduval, 1852)

Foodplants: Asteraceae: *Eucephalus ledophyllus* var. *ledophyllus* (Cascade aster), *Eurybia conspicua* (Western showy aster).

Diapause stage: 3rd instar larva.

- a. *Phyciodes pulchella owimba* J. A. Scott, 1998

139. *Phyciodes pallida* (W. H. Edwards, 1864)

Foodplants: Asteraceae: *Cirsium undulatum* (Wavy-leaved thistle).

Diapause stage: 4th instar larva.

- a. *Phyciodes pallida barnesi* Skinner, 1897

140. *Phyciodes mylitta* (W. H. Edwards, 1861)

Foodplants: Asteraceae: *Cirsium arvense* (Canadian thistle) (most frequent), *C. vulgare* (Common thistle) (commonly), *C. undulatum* (Wavy-leaved thistle), *C. remotifolium* var. *odontolepis* (Pacific fringed thistle), *C. edule* (Edible thistle), *C. hookerianum* (White thistle). Incidental records that may reflect larval dispersal: *Centaurea diffusa* (Diffuse knapweed) (one record), *C. solstitialis* (Yellow star-thistle) (one record).

Diapause stage: 4th instar larva; will feed all winter if given the opportunity.

- a. *Phyciodes mylitta mylitta* (W. H. Edwards, 1861)

Subfamily Satyrinae Boisduval, [1833]

141. *Coenonympha californica* Westwood, [1851]

Foodplants: Various Poaceae and Cyperaceae, generally undetermined; (Scott): *Achnatherum* (Needlegrass), *Bouteloua* (Grama), *Festuca* (Fescue), *Bromus* (Brome), and *Carex* (Sedge).

Diapause stage: 2nd instar larva.

- a. *Coenonympha californica ampelos* W. H. Edwards, 1871
E of the Cascades, excluding a small part of NE Washington.
Coenonympha californica columbiana McDunnough, 1928
Univoltine, moderate to high elevations from the Okanogan Highlands eastward (e.g. Moses Meadows).
- b. *Coenonympha californica eunomia* Dornfeld, 1967
These are the Puget Trough-Salish Prairie populations south of King County.
- c. *Coenonympha californica insulana* McDunnough, 1928
King County, adjacent islands in the Salish Basin and the San Juan islands.

142. ***Cercyonis pegala*** (Fabricius, 1775)
Foodplants: Various Poaceae, specifically undetermined, including *Poa* (Bluegrass), *Danthonia* (Oatgrass), *Avena* (Oats), *Festuca* (Fescue).
Diapause stage: unfed 1st instar larva.
a. ***Cercyonis pegala incana*** (W. H. Edwards, 1880)
W Washington; Salish Basin.
b. ***Cercyonis pegala ariane*** (Boisduval, 1852)
E Washington.
c. ***Cercyonis pegala*** Columbia Basin segregate
Associated with the Crab Creek drainage in the Columbia Basin.
143. ***Cercyonis sthenele*** (Boisduval, 1852)
Foodplants: Various Poaceae, including *Poa* (Bluegrass) and *Festuca* (Fescue).
Diapause stage: unfed 1st instar larva.
a. ***Cercyonis sthenele sineocellata*** Austin & Emmel, 1998
144. ***Cercyonis oetus*** (Boisduval, 1869)
Foodplants: Various Poaceae, including *Poa* (Bluegrass) and *Festuca* (Fescue).
Diapause stage: unfed 1st instar larva.
a. ***Cercyonis oetus oetus*** (Boisduval, 1869)
Most of the range in Washington.
b. ***Cercyonis oetus phocus*** (W. H. Edwards, 1874)
NE Washington.
145. ***Erebia epipsodea*** Butler, 1868
Foodplants: Various Poaceae; associated with *Setaria* (Bristlegrass) in the Blue Mountains.
Diapause stage: 3rd instar larva.
a. ***Erebia epipsodea epipsodea*** Butler, 1868
146. ***Erebia vidleri*** Elwes, 1898
Foodplants: Various Poaceae: *Calamagrostis rubescens* (Pinegrass).
Diapause stage: ovum and 5th instar larva; two years
147. ***Oeneis melissa*** (Fabricius, 1775)
Foodplants: (Scott) Cyperaceae: *Carex* sp. (Sedge).
Diapause stage: partially grown larva; two years.
a. ***Oeneis melissa beanii*** Elwes & J. Edwards, 1893
148. ***Oeneis chryxus*** (Doubleday, [1849])
Diapause stage: 2nd and 4th or 5th instar larva; two years.
a. ***Oeneis chryxus chryxus*** (Doubleday, [1849])
Most of the range in Washington.
Foodplants: (Scott) Poaceae: *Danthonia* (Oatgrass), *Oryzopsis* (Ricegrass), *Phalaris* (Canarygrass).
b. ***Oeneis chryxus valerata*** Burdick, 1958
Restricted to the Olympic Mountains.
Foodplants: *Festuca roemerii* (Roemer's fescue).
149. ***Oeneis nevadensis*** (C. & R. Felder, 1867)
Foodplants: Various Poaceae and Cyperaceae.
Diapause stage: 2nd and 5th instar larva; two years.
a. ***Oeneis nevadensis nevadensis*** (C. & R. Felder, 1867)

Almost the whole range in Washington.

b. ***Oeneis nevadensis gigas*** Butler, 1868

This taxon has been recorded from Mt. Constitution, Orcas Island. It might be extirpated there.

Non-breeding species of casual occurrence

Nathalis iole iole Boisduval, 1836

A single vouchered record (seven males) probably represents a very rare immigration to our state.

Foodplants: The literature records include many foodplants: Asteraceae: *Bidens* (Beggarticks), *Helenium* (Sneezeweed); Caryophyllaceae: *Stellaria media* (Chickweed); Geraniaceae: *Erodium* (Storksbill).

Diapause stage: possibly no true diapause.

Pontia protodice (Boisduval & Leconte, [1830])

A very irregular visitor; 5 records.

Foodplants: Not reared from Washington. Literature records are many Brassicaceae: *Brassica* (Mustards), *Arabis* (Rock Cress), *Lepidium* (Peppergrass), *Descurainia* (Tansy-mustard), *Sisymbrium* (Tumble-mustard).

Diapause stage: migrant.

Echinargus isola alce (W. H. Edwards, 1871)

The single vouchered record (one pair) may represent an accidental occurrence.

Foodplants: Fabaceae: Many plants in the pea family including *Melilotus officinalis* (yellow sweetclover), *Melilotus alba* (White sweet-clover), *Astragalus* (Milkvetch, Loco-weed).

Diapause stage: migrant.

Euptoieta claudia (Cramer, 1775)

A very irregular visitor; 4 records.

Foodplants: Not reared from Washington. Literature records: Violaceae: *Viola* (Violet), Linaceae: *Linum* (Flax), Plantaginaceae: *Plantago* (Plantain), Portulacaceae: *Portulaca* (Purslane).

Diapause stage: migrant.

Junonia grisea Austin & J. Emmel, 1998

A very irregular visitor; 2 records.

Foodplants: Plantaginaceae (*Plantago*). Also figworts, penstemons and many others.

Diapause stage: migrant.

Dubious or misrecorded species

Erynnis afranius (Lintner, 1878)

This butterfly has not been recorded from Washington based on examination of most NW specimens so determined.

Danaus gilippus thersippus (H. Bates, 1863)

It is probable that Washington vouchered records of this species represent releases; it is highly dubious that they represent dispersing individuals.

Heliconius charithonia (Linnaeus, 1767)

The single vouchered record undoubtedly represents an accidental occurrence.

Limnitis arthemis arthemis (Drury, 1773)

The single vouchered record undoubtedly represents an accidental occurrence.

Possible or probable species that may occur in Washington

Polites draco (W.H.Edwards, 1871)
Colias gigantea harroweri Klots, 1940
Colias skinneri Barnes, 1897
Tharsalea dione (Scudder, 1868)
Speyeria aphrodite whitehousei (Gunder, 1932)
Limenitis arthemis rubrofasciata (Barnes & McDunnough, 1916)
Euphydryas gillettii (Barnes, 1897)
Oeneis macounii (W.H.Edwards, 1885)

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Reference List of Colloquial Names

FAMILY HESPERIIDAE – SKIPPERS

Subfamily Eudaminae – Spread-wing Skippers (a)

1. *Thorybes pylades* – Northern Cloudywing
2. *Epargyreus clarus* – Silver-spotted Skipper

Subfamily Pyrginae – Spread-wing Skippers (b)

3. *Pholisora catullus* – Common Sootywing
4. *Pyrgus centaureae loki* – Alpine Checkered Skipper, Grizzled Skipper
5. *Pyrgus ruralis* – Two-Banded Checkered Skipper
6. *Burnsius communis* – Common Checkered Skipper
7. *Heliopetes ericetorum* – Northern White Skipper
8. *Erynnis icelus* – Dreamy Duskywing
9. *Erynnis pacuvius* – Pacuvius Duskywing
10. *Erynnis propertius* – Propertius Duskywing
11. *Erynnis persius* – Persius Duskywing

Subfamily Heteropterinae – Skipperlings

12. *Carterocephalus skada* – Skada Skipper, Skada Skipperling, Arctic Skipper

Subfamily Hesperinae – Grass Skippers

13. *Euphyes vestris* – Dun Skipper
14. *Polites sonora* – Sonora Skipper
15. *Polites mystic* – Long Dash
16. *Polites themistocles* – Tawny-Edged Skipper
17. *Polites coras* – Peck's Skipper
18. *Polites sabuleti* – Sandhill Skipper
19. *Polites mardon* – Mardon Skipper
20. *Atalopedes campestris* – Sachem
21. *Hesperia colorado* – Western Branded Skipper
22. *Hesperia juba* – Juba Skipper
23. *Hesperia nevada* – Nevada Skipper
24. *Ochlodes sylvanoides* – Woodland Skipper
25. *Ochlodes yuma* – Yuma Skipper
26. *Amblyscirtes vialis* – Common Roadside Skipper
27. *Thymelicus lineola* – European Skipperling, Essex Skipper
28. *Oarisma garita* – Garita Skipperling

FAMILY PAPILIONIDAE – PARNASSIANS and SWALLOWTAILS

Subfamily Parnassiinae – Parnassians

29. *Parnassius clodius* – Clodius Parnassian
30. *Parnassius smintheus* – Mountain Parnassian

Subfamily Papilioninae – Swallowtails

31. *Papilio indra* – Indra Swallowtail
32. *Papilio bairdii* – Baird's Swallowtail
Papilio bairdii oregonia – Oregon Swallowtail
33. *Papilio zelicaon* – Anise Swallowtail
34. *Papilio multicaudata* – Two-tailed Tiger Swallowtail, Two-tailed Swallowtail

35. *Papilio rutulus* – Western Tiger Swallowtail
36. *Papilio eurymedon* – Pale Tiger Swallowtail, Pale Swallowtail
37. *Papilio canadensis* – Canadian Tiger Swallowtail, Canadian Swallowtail

FAMILY PIERIDAE – SULPHURS, ORANGETIPS, MARBLES AND WHITES

Subfamily Coliadinae – Sulphurs

38. *Colias nastes* – Labrador Sulphur
39. *Colias occidentalis* – Western Sulphur
40. *Colias christina* – Christina's Sulphur
41. *Colias alexandra* – Queen Alexandra's Sulphur
42. *Colias eriphyle* – Eriphyle's Sulphur (split from Clouded Sulphur)
43. *Colias eurytheme* – Orange Sulphur
44. *Colias interior* – Pink-edged Sulphur

Subfamily Pierinae – Orangetips, Marbles and Whites

45. *Anthocharis julia* – Julia's Orangetip (split from Sara's Orangetip)
46. *Euchloe ausonides* – Large Marble
Euchloe ausonides insulanus – Island Marble
47. *Euchloe lotta* – Desert Marble
48. *Neophasia menapia* – Pine White
49. *Pontia sisymbrii* – Spring White
50. *Pontia occidentalis* – Western White
51. *Pontia beckerii* – Becker's White
52. *Pieris rapae* – Cabbage White
53. *Pieris marginalis* – Margined White

FAMILY LYCAENIDAE – Coppers, Hairstreaks and Blues

Subfamily Lycaeninae – Coppers

54. *Lycaena cupreus* – Lustrous Copper
55. *Tharsalea heteronea* – Blue Copper
56. *Tharsalea nivalis* – Lilac-Bordered Copper
57. *Tharsalea mariposa* – Mariposa Copper
Tharsalea mariposa makah – Makah Copper
58. *Tharsalea helloides* – Purplish Copper
59. *Tharsalea rubidus* – Ruddy Copper
60. *Tharsalea editha* – Edith's Copper

Subfamily Theclinae – True Hairstreaks

61. *Habrodais grunus* – Golden Hairstreak
62. *Callophrys spinetorum* – Thicket Hairstreak
63. *Callophrys johnsoni* – Johnson's Hairstreak
64. *Callophrys nelsoni* – Juniper Hairstreak, Cedar Hairstreak
65. *Callophrys eryphon* – Western Pine Elfin
66. *Callophrys polios* – Hoary Elfin
67. *Callophrys mossii* – Moss' Elfin
68. *Callophrys augustinus* – Brown Elfin
69. *Callophrys affinis* – Western Green Elfin, Western Green Hairstreak, Immaculate Green Hairstreak
70. *Callophrys sheridanii* – Sheridan's Green Elfin, Sheridan's Green Hairstreak
71. *Callophrys dumetorum* – Bramble Green Elfin, Bramble Green Hairstreak, Lotus Green Hairstreak
72. *Satyrium behrii* – Behr's Hairstreak
73. *Satyrium saepium* – Hedgerow Hairstreak

74. *Satyrium titus* – Coral Hairstreak
75. *Satyrium auretteum* – Gold-hunter's Hairstreak
76. *Satyrium californica* – California Hairstreak
77. *Satyrium sylvinus* – Sylvan Hairstreak
78. *Satyrium semiluna* – Halfmoon Hairstreak
79. *Strymon melinus* – Gray Hairstreak

Subfamily Polyommatae – Blues Blue

80. *Brephidium exilis* – Western Pygmy Blue
81. *Euphilotes heracleoides* – Cascadia Blue
82. *Euphilotes "battoides" sphaerocephalum/thymoides* feeders - Sahaptin Blue
83. *Euphilotes columbiae* – Columbia Blue
84. *Glaucopsyche piasus* – Arrowhead Blue
85. *Glaucopsyche lygdamus* – Silvery Blue
86. *Celastrina asheri* – Asher's Blue
87. *Celastrina echo* – Echo Azure
88. *Cupido comyntas* – Eastern Tailed Blue
89. *Cupido amyntula* – Western Tailed Blue
90. *Icaricia acmon* – Acmon Blue
 - Icaricia acmon* Juan de Fuca segregate – Juan de Fuca Blue
91. *Icaricia lupini* – Lupine Blue
 - Icaricia lupini* "Eriogonum pyrolifolium feeders" – Volcano Blue
92. *Icaricia saepiolus* – Greenish Blue
93. *Icaricia icarioides* – Boisduval's Blue
 - Icaricia icarioides blackmorei* – Puget Blue
94. *Agriades glandon* – Arctic Blue
95. *Plebejus idas* – Northern Blue
96. *Plebejus anna* – Anna's Blue
97. *Plebejus melissa* – Melissa's Blue

FAMILY RIODINIDAE – METALMARKS

98. *Apodemia mormo* – Mormon Metalmark

FAMILY NYMPHALIDAE – BRUSH-FOOTED BUTTERFLIES

Subfamily Danainae – Milkweed Butterflies

99. *Danaus plexippus* – Monarch

Subfamily Heliconiinae – Longwings and Fritillaries

100. *Boloria freija* – Freija Fritillary
101. *Boloria chariclea* – Arctic Fritillary
102. *Boloria epithore* – Western Meadow Fritillary, Pacific Fritillary
103. *Boloria bellona* – Meadow Fritillary
104. *Boloria myrina* – Silver-bordered Fritillary
105. *Boloria astarte* – Astarte Fritillary
106. *Speyeria cybele* – Leto Fritillary, Great Spangled Fritillary
 - Speyeria cybele pugetensis* – Puget Fritillary
107. *Speyeria coronis* – Coronis Fritillary
108. *Speyeria zerene* – Zerene Fritillary
 - Speyeria zerene hippolyta* – Oregon Silverspot
 - Speyeria zerene bremnerii* – Valley Silverspot

- 109. *Speyeria callippe* – Callippe Fritillary
- 110. *Speyeria egleis* – Great Basin Fritillary
- 111. *Speyeria hydaspe* – Hydaspe Fritillary
- 112. *Speyeria atlantis* – Atlantis Fritillary
- 113. *Speyeria irene* – Irene Fritillary (new species split from Northwestern Fritillary)
- 114. *Speyeria hesperis* – Northwestern Fritillary
- 115. *Speyeria mormonia* – Mormon Fritillary

Subfamily Limenitidinae – Admirals and relatives

- 116. *Limenitis archippus* – Viceroy
- 117. *Limenitis lorquini* – Lorquin's Admiral
- 118. *Adelpha californica* – California Sister

Subfamily Nymphalinae – Spiny Brushfoots

- 119. *Aglais milberti* – Milbert's Tortoiseshell
- 120. *Nymphalis l-album* – Compton Tortoiseshell
- 121. *Nymphalis californica* – California Tortoiseshell
- 122. *Nymphalis antiopa* – Mourning Cloak
- 123. *Polygonia satyrus* – Satyr Anglewing, Satyr Comma
- 124. *Polygonia oreas* – Oreas Anglewing, Oreas Comma
- 125. *Polygonia gracilis* – Hoary Anglewing, Hoary Comma
- 126. *Polygonia faunus* – Green Anglewing, Green Comma
- 127. *Vanessa annabella* – West Coast Lady
- 128. *Vanessa virginiensis* – American Lady
- 129. *Vanessa cardui* – Painted Lady
- 130. *Vanessa atalanta* – Red Admiral, Red Admirable. Alderman
- 131. *Euphydryas editha* – Edith's Checkerspot
 - Euphydryas editha taylori* – Taylor's Checkerspot
- 132. *Euphydryas colon* – Snowberry Checkerspot ("Variable Checkerspot" refers to this and Anicia)
- 133. *Euphydryas anicia* – Anicia Checkerspot ("Variable Checkerspot" refers to this and Snowberry)
- 134. *Chlosyne hoffmanni* – Hoffmann's Checkerspot
- 135. *Chlosyne acastus* – Sagebrush Checkerspot
- 136. *Chlosyne palla* – Northern Checkerspot
- 137. *Phyciodes cocyta* – Northern Crescent
- 138. *Phyciodes pulchella* – Field Crescent
- 139. *Phyciodes pallida* – Pale Crescent
- 140. *Phyciodes mylitta* – Mylitta Crescent

Subfamily Satyrinae – Satyrs

- 141. *Coenonympha californica* – Ochre Ringlet, Common Ringlet
- 142. *Cercyonis pegala* – Common Wood Nymph, Large Wood Nymph
- 143. *Cercyonis sthenele* – Great Basin Wood Nymph
- 144. *Cercyonis oetus* – Dark Wood Nymph, Small Wood Nymph
- 145. *Erebia epipsodea* – Butler's Alpine, Common Alpine
- 146. *Erebia vidleri* – Vidler's Alpine
- 147. *Oeneis melissa* – Melissa Arctic
- 148. *Oeneis chryxus* – Chryxus Arctic
- 149. *Oeneis nevadensis* – Great Arctic

OTHER SPECIES REFERENCED IN CHECKLIST

Erynnis afranius – Afranius Duskywing
Polites draco – Draco Skipper
Nathalis iole – Dainty Sulphur
Colias gigantea – Giant Sulphur
Colias skinneri – Skinner's Sulphur
Pontia protodice – Checkered White
Tharsalea dione – Gray Copper
Echinargus isola – Reakirt's Blue
Danaus gilippus – Queen
Heliconius charithonia – Zebra Longwing
Euptoieta claudia – Variegated Fritillary
Speyeria aphrodite – Aphrodite Fritillary
Limenitis arthemis – White Admiral
Euphydryas gillettii – Gillett's Checkerspot
Junonia grisea – Grey Buckeye
Oeneis macounii – Macoun's Arctic

Foodplants of Washington butterflies with a list of butterflies using them

The Latin and colloquia names of foodplants are as treated in Burke Herbarium Image Collection:
<<http://biology.burke.washington.edu/herbarium/imagecollection.php>>

Jan, 2026

Aceraceae

Acer macrophyllum (Bigleaf maple)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Acer%20macrophyllum>

Papilio rutulus - Western Tiger Swallowtail especially in urban areas

Amaranthaceae

Amaranthus albus (Prostrate pigweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Amaranthus%20albus>

Pholisora catullus - Common Sootywing

Amaranthus retroflexus (Pigweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Amaranthus%20retroflexus>

Pholisora catullus - Common Sootywing

Apiaceae

Angelica arguta (Lyll's angelica)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Angelica%20arguta>

Papilio zelicaon - Anise Swallowtail

Angelica genuflexa (Kneeling angelica)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Angelica%20genuflexa>

Papilio zelicaon - Anise Swallowtail

Angelica hendersonii (Henderson's angelica)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Angelica%20hendersonii>

Papilio zelicaon - Anise Swallowtail

Angelica lucida (Seacoast angelica)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Angelica%20lucida>

Papilio zelicaon - Anise Swallowtail

Cicuta douglasii (Western waterhemlock)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cicuta%20douglasii>

Papilio zelicaon - Anise Swallowtail

Conioselinum pacificum (Pacific hemlockparsley)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Conioselinum%20pacificum>

Papilio zelicaon - Anise Swallowtail

Conium maculatum (Poison hemlock; misidentified as *Carum carvi* previously)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Conium%20maculatum>

Papilio zelicaon - Anise Swallowtail

Daucus carota (Queen Anne's lace)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Daucus%20carota>

Papilio zelicaon - Anise Swallowtail

Daucus pusillus (American wild-carrot)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Daucus%20pusillus>

Papilio zelicaon - Anise Swallowtail

Foeniculum vulgare (Sweet Fennel)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Foeniculum%20vulgare>

Papilio zelicaon - Anise Swallowtail

Glehnia leiocarpa (American silvertop)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Glehnia%20leiocarpa>

Papilio zelicaon - Anise Swallowtail

Heracleum maximum (Cow parsnip)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Heracleum%20maximum>

Papilio zelicaon - Anise Swallowtail

Heracleum mantegazzianum (Giant hogweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Heracleum%20mantegazzianum>

Papilio zelicaon - Anise Swallowtail

Ligusticum apiifolium (Celery-leaf licoriceroot)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ligusticum%20apiifolium>

Papilio zelicaon - Anise Swallowtail

Lomatium ambiguum (Wyeth biscuitroot)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20ambiguum>

Papilio zelicaon - Anise Swallowtail

Lomatium brandegeei (Brandege's desert-parsley)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20brandegeei>

Papilio indra - Indra Swallowtail; James & Nunnallee

Papilio zelicaon - Anise Swallowtail

Lomatium columbianum (Columbia Gorge desertparsley)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20columbianum>

Papilio zelicaon - Anise Swallowtail

Lomatium dissectum (Fern-leaved desertparsley)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20dissectum>

Papilio zelicaon - Anise Swallowtail

Lomatium Klickitatense (Klickitat biscuit-root)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20klickitatense>

Papilio indra - Indra Swallowtail, probably in the Columbia River Gorge

Papilio zelicaon - Anise Swallowtail

Lomatium macrocarpum (Bigseed biscuitroot)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20macrocarpum>

Papilio zelicaon - Anise Swallowtail

Lomatium martindalei (Cascade desert-parsley)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20martindalei>

Papilio indra - Indra Swallowtail, probably at Slate Peak

Papilio zelicaon - Anise Swallowtail

Lomatium nudicaule (Barestem biscuitroot)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20nudicaule>

Papilio zelicaon - Anise Swallowtail

Lomatium papilioniferum (butterfly bearing biscuit-root)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20papilioniferum>

Papilio indra - Indra Swallowtail

Papilio zelicaon - Anise Swallowtail

Lomatium simplex var. *simplex* (Great-Basin desertparsley)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20simplex>

Papilio zelicaon - Anise Swallowtail

Lomatium suksdorfii (Suksdorf's desertparsley)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20suksdorfii>

Papilio zelicaon - Anise Swallowtail

Lomatium triternatum var. *triternatum* (Nineleaf biscuitroot)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20triternatum>

Papilio zelicaon - Anise Swallowtail

Lomatium utriculatum (Common lomatium)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lomatium%20utriculatum>

Papilio zelicaon - Anise Swallowtail

Oenanthe sarmentosa (Water parsley)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Oenanthe%20sarmentosa>

Papilio zelicaon - Anise Swallowtail

Osmorhiza berteroi (Mountain Sweetcicely)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Osmorhiza%20berteroi>

Papilio zelicaon - Anise Swallowtail

Osmorhiza occidentalis (Western sweet-cicely)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Osmorhiza%20occidentalis>

Papilio zelicaon - Anise Swallowtail

Pteryxia terebinthina var. *terebinthina* (Turpentine wavewing)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cymopterus%20terebinthinus>

Papilio indra - Indra Swallowtail

Papilio zelicaon - Anise Swallowtail

Sium suave (Hemlock waterparsnip), *Zizia aptera* (Meadow zizia)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sium%20suave>

Papilio zelicaon - Anise Swallowtail

Asclepiadaceae

Asclepias fascicularis (Narrowleaf milkweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Asclepias%20fascicularis>

Danaus plexippus - Monarch

Asclepias speciosa (Showy milkweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Asclepias%20speciosa>

Danaus plexippus - Monarch

Asteraceae

Anaphalis margaritacea (Pearly everlasting)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Anaphalis%20margaritacea>

Vanessa virginiensis - American Lady

Antennaria (Pussytoes)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Antennaria&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>

Vanessa virginiensis - American Lady; Scott

Arctium (Burdock)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Arctium&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>

Vanessa virginiensis - American Lady; Scott

Arctium lappa (Great Burdock)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Arctium%20lappa>

Vanessa cardui - Painted Lady

Artemisia (Sagebrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Artemisia&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>

Vanessa virginiensis - American Lady; Scott

Artemisia dracunculus (Wormwood, Wild tarragon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Artemisia%20dracunculus>

Papilio machaon oregonia - Oregon Swallowtail

Centaurea diffusa (Diffuse knapweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Centaurea%20diffusa>

Phyciodes mylitta - Mylitta Crescent 1 record may reflect larval dispersal

Centaurea solstitialis (Yellow star-thistle)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Centaurea%20solstitialis>

Phyciodes mylitta - Mylitta Crescent 1 record may reflect larval dispersal

Chrysothamnus viscidiflorus var. *viscidiflorus* (Green/Yellow Rabbit-brush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Chrysothamnus%20viscidiflorus%20ssp.%20viscidiflorus>

Chlosyne acastus - Sagebrush Checkerspot

Chrysothamnus viscidiflorus ssp. *lanceolatus* (Green/Yellow Rabbit-brush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Chrysothamnus%20viscidiflorus%20ssp.%20lanceolatus>

Chlosyne acastus - Sagebrush Checkerspot

Cirsium (Thistle)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Cirsium&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=C>

Vanessa virginiensis - American Lady; Scott

Cirsium arvense (Canadian thistle)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cirsium%20arvense>

Vanessa cardui - Painted Lady

Phyciodes mylitta - Mylitta Crescent

Cirsium edule (Edible thistle)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cirsium%20edule>

Phyciodes mylitta - Mylitta Crescent

Phyciodes mylitta - Mylitta Crescent

Cirsium hookerianum (White thistle)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cirsium%20hookerianum>

Phyciodes mylitta - Mylitta Crescent

Cirsium remotifolium var. *odontolepis* (Pacific fringed thistle)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cirsium%20remotifolium>

Phyciodes mylitta - Mylitta Crescent

Cirsium undulatum (Wavy-leaved thistle)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cirsium%20undulatum>

Phyciodes pallida - Pale Crescent

Phyciodes mylitta - Mylitta Crescent

Cirsium vulgare (Common thistle)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cirsium%20vulgare>

Vanessa cardui - Painted Lady

Ericameria nauseosa var. *speciosa* (Rubber rabbitbrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ericameria%20nauseosa%20var.%20speciosa>

Chlosyne acastus - Sagebrush Checkerspot

Erigeron linearis (Linear-leaf Daisy) in Schnebly Coulee

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Erigeron%20linearis>

Chlosyne acastus - Sagebrush Checkerspot

Eucephalus ledophyllus var. *ledophyllus* Greene (Cascades Aster)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eucephalus%20ledophyllus>

Chlosyne hoffmanni - Hoffmann's Checkerspot

Phyciodes coccyta - Northern Crescent

Phyciodes pulchella - Field Crescent

Eurybia conspicua (Showy Aster)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eurybia%20conspicua>

Chlosyne hoffmanni - Hoffmann's Checkerspot

Phyciodes pulchella - Field Crescent

Gnaphalium (Cudweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Gnaphalium&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=G>

Vanessa virginiensis - American Lady; Scott

Onopordum acanthium (Scotch thistle)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Onopordum%20acanthium>

Vanessa cardui - Painted Lady

Symphyotrichum campestre (Western Meadow Aster)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Symphyotrichum%20campestre>

Chlosyne palla - Northern Checkerspot; post-diapause only

Symphyotrichum ciliatum (Rayless alkali aster)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Symphyotrichum%20ciliatum>

Phyciodes coccyta - Northern Crescent

Symphyotrichum foliaceum (Alpine leafybract aster)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Symphyotrichum%20foliaceum>

Phyciodes coccyta - Northern Crescent

Symphyotrichum frondosum (Alkali aster)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Symphyotrichum%20frondosum>

Phyciodes coccyta - Northern Crescent

Symphyotrichum laeve var. *geyeri* (Geyer's aster)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Symphyotrichum%20laeve%20var.%20geyeri>

Phyciodes coccyta - Northern Crescent

Berberidaceae

Mahonia aquifolium (Holly-leaved barberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Mahonia%20aquifolium>

Callophrys augustinus - Brown Elf; strong association

Mahonia nervosa (Cascade barberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Mahonia%20nervosa>

Callophrys augustinus - Brown Elfin

Betulaceae

Alnus incana ssp. *tenuifolia* (Mountain alder)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Alnus%20incana>

Papilio eurymedon - Pale Tiger Swallowtail

Alnus rubra (Red alder)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Alnus%20rubra>

Papilio rutulus - Western Tiger Swallowtail literatur record; probably *eurymedon*

Papilio canadensis - Canadian Tiger Swallowtail

Betula (Birches)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Betula&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=B>

Erynnis icelus - Dreamy Duskywing; Scott

Papilio rutulus - Western Tiger Swallowtail literatur record

Polygonia faunus - Green Anglewing

Betula occidentalis (Water birch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Betula%20occidentalis>

Nymphalis l-album - Compton Tortoiseshell

Betula papyrifera var. *papyrifera* (Paper birch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Betula%20papyrifera>

Nymphalis l-album - Compton Tortoiseshell

Brassicaceae

Arabis (Rock Cress)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Arabis&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>

Pontia protodice - Checkered White; literature record

Pontia occidentalis - Western White; James & Nunnallee

Pieris rapae - Cabbage White; James & Nunnallee

Arabis eschscholtziana (Eschscholtz's hairy rockcress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Arabis%20eschscholtziana>

Anthocharis julia - Julia's Orangetip

Pontia sisymbrii - Spring White

Arabis furcata (Columbia Gorge rockcress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Arabis%20furcata>

Euchloe ausonides - Large Marble

Euchloe lotta - Desert Marble

Pontia sisymbrii - Spring White

Barbarea (Winter Cress)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Barbarea&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=B>

Euchloe ausonides - Large Marble Nunnallee

Barbarea orthoceras (American wintercress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Barbarea%20orthoceras>

[as](#)

Pieris rapae - Cabbage White

Barbarea vulgaris (Bitter Winter-cress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Barbarea%20vulgaris>

Pieris rapae - Cabbage White

Boechera atrorubens (Elegant rockcress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Boechera%20atorubens>

Anthocharis julia - Julia's Orangetip

Euchloe ausonides - Large Marble

Euchloe lotta - Desert Marble

Pontia sisymbrii - Spring White

Boechera puberula (Silver rockcress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Boechera%20puberula>

Anthocharis julia - Julia's Orangetip

Boechera retrofracta (Holboell's rockcress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Boechera%20retrofracta>

Anthocharis julia - Julia's Orangetip

Euchloe ausonides - Large Marble

Euchloe lotta - Desert Marble

Pontia sisymbrii - Spring White

Boechera sparsiflora (Sicklepod rockcress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Boechera%20sparsiflora>

Pontia sisymbrii - Spring White; James & Nunnallee

Brassica (Mustards)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Brassica&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=B>

Pontia protodice - Checkered White; literature records

Brassica nigra (Black mustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Brassica%20nigra>

Pontia beckerii - Becker's White; James & Nunnallee

Pieris rapae - Cabbage White

Brassica rapa (Field mustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Brassica%20rapa>

Euchloe ausonides insulanus - Island Marble

Cardamine angulata (Angled bittercress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cardamine%20angulata>

Anthocharis julia - Julia's Orangetip

Pieris marginalis - Margined White

Cardamine breweri (Brewer's bittercress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cardamine%20breweri>

Anthocharis julia - Julia's Orangetip

Pieris marginalis - Margined White

Cardamine nuttallii (Nuttall's toothwort)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cardamine%20nuttallii>

Pieris marginalis - Margined White; James & Nunnallee

Descurainia (Tansy-mustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Descurainia&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=D>

Pontia sisymbrii - Spring White

Descurainia incana (Mountain tansymustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Descurainia%20incana>

Anthocharis julia - Julia's Orangetip; James & Nunnallee

Descurainia incisa ssp. *incisa* (Mountain tansymustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Descurainia%20incisa%20ssp.%20incisa>

Euchloe ausonides - Large Marble

Pontia beckerii - Becker's White

Descurainia pinnata ssp. *brachycarpa* (Western tansymustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Descurainia%20pinnata%20ssp.%20brachycarpa>

Anthocharis julia - Julia's Orangetip; James & Nunnallee

Euchloe ausonides - Large Marble

Euchloe lotta - Desert Marble; Nunnallee

Pontia beckerii - Becker's White

Descurainia sophia (flixweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Descurainia%20sophia>

Euchloe ausonides - Large Marble

Pontia beckerii - Becker's White

Lepidium (Peppergrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Lepidium&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=L>

Euchloe lotta - Desert Marble; Nunnallee

Pontia protodice - Checkered White; literature record

Lepidium campestre (Field pepperweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lepidium%20campestre>

Pontia occidentalis - Western White

Pontia beckerii - Becker's White

Lepidium densiflorum (Common pepperweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lepidium%20densiflorum>

Pontia occidentalis - Western White

Lepidium perfoliatum (Clasping pepperweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lepidium%20perfoliatum>

Pontia occidentalis - Western White

Lepidium virginicum (Tall pepperweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lepidium%20virginicum>

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Pontia occidentalis - Western White

Lepidium virginicum ssp. *menziesii* (Puget Sound pepperweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lepidium%20virginicum%20ssp.%20menziesii>

Euchloe ausonides insulanus - Island Marble

Strigosella africana (African mustard)

<https://www.pnwherbaria.org/data/results.php?DisplayAs=WebPage&ExcludeCultivated=Y&GroupBy=ScientificName&SortBy=Year&SortOrder=DESC&SearchAllHerbaria=Y&QueryCount=1&Genus1=Strigosella&Species1=africana&IncludeSynonyms1=Y&State1=Washington&Zoom=4&Lat=55&Lng=-135&PolygonCount=0>

Pieris rapae - Cabbage White

Nasturtium officinale (Watercress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Nasturtium%20officinale>

Pieris rapae - Cabbage White; James & Nunnallee

Phoenicaulis cheiranthoides (ovip.) (Daggerpod)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Phoenicaulis%20cheiranthoides>

Pontia occidentalis - Western White

Raphanus sativus (Radish)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Raphanus%20sativus>

Pieris rapae - Cabbage White

Sandbergia whitedii (Whited's fissurewort)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sandbergia%20whitedii>

Euchloe lotta - Desert Marble

Sinapis arvensis (Charlock mustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sinapis%20arvensis>

Pieris rapae - Cabbage White

Sisymbrium (Tumble-mustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Sisymbrium&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=S>

Pontia protodice - Checkered White; literature record

Sisymbrium altissimum (Tall tumbled mustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sisymbrium%20altissimum>

Euchloe ausonides - Large Marble

Euchloe ausonides insulanus - Island Marble

Euchloe lotta - Desert Marble; James & Nunnallee

Pontia sisymbrii - Spring White

Pontia beckerii - Becker's White

Pieris rapae - Cabbage White

Sisymbrium linifolia (Flaxleaf Plainsmustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sisymbrium%20linifolium>

Euchloe ausonides - Large Marble

Pontia beckerii - Becker's White

Sisymbrium officinale (Hedgemustard)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sisymbrium%20officinale>

Anthocharis julia - Julia's Orangetip; James & Nunnallee

Pontia beckerii - Becker's White; James & Nunnallee

Pieris rapae - Cabbage White

Thelypodium laciniatum (Cutleaf thelypody)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Thelypodium%20laciniatum>

Pontia beckerii - Becker's White

Thelypodium sagittatum (Arrow thelypody)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Thelypodium%20sagittatum>

Pontia occidentalis - Western White

Pontia beckerii - Becker's White

Thysanocarpus curvipes (Sand fringe pod)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Thysanocarpus%20curvipes>

Anthocharis julia - Julia's Orangetip; James & Nunnallee

Turritis glabra (Tower rockcress)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Turritis%20glabra>

Anthocharis julia - Julia's Orangetip

Pontia sisymbrii - Spring White

Cannabaceae

Humulus lupulus (Hops)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Humulus%20lupulus>

Strymon melinus - Gray Hairstreak

Caprifoliaceae

Symphoricarpos (Snowberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Symphoricarpos&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginWith=S>

Euphydryas anicia - Anicia Checkerspot; ovip. and post-diapause Nunnallee

Symphoricarpos albus var. *laevigatus* (Common Snowberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Symphoricarpos%20albus%20var.%20laevigatus>

Euphydryas colon - Snowberry Checkerspot; ovip. and post-diapause

Symphoricarpos oreophilus var. *utahensis* (Rydb.) (Mountain Snowberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Symphoricarpos%20oreophilus>

Euphydryas colon - Snowberry Checkerspot; ovip. and post-diapause

Chenopodiaceae

Atriplex (Saltbush)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Atriplex&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>
Brephidium exilis - Western Pygmy Blue; literature records

Atriplex rosea (Tumbling saltweed)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Atriplex%20rosea>
Pholisora catullus - Common Sootywing

Chenopodium (Goosefoot)
<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Chenopodium&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=C>
Brephidium exilis - Western Pygmy Blue; literature records

Chenopodium album (Lambsquarters)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Chenopodium%20album>
Pholisora catullus - Common Sootywing

Chenopodium fremontii (Fremont's goosefoot)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Chenopodium%20fremontii>
Pholisora catullus - Common Sootywing

Halogeton (Saltlover)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Halogeton%20glomeratus>
Brephidium exilis - Western Pygmy Blue; literature records

Oxybasis rubra var. *rubra* (Red goosefoot)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Oxybasis%20rubra%20var.%20rubra>
Pholisora catullus - Common Sootywing

Salicornia (Pickleweed, Glasswort)
<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Salicornia&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=S>
Brephidium exilis - Western Pygmy Blue; literature records

Salsola (Russian thistle; Tumbleweed)
Brephidium exilis - Western Pygmy Blue; literature records

Salsola tragus (Prickly Russian thistle; Tumbleweed)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salsola%20tragus>
Pholisora catullus - Common Sootywing
Strymon melinus - Gray Hairstreak

Suaeda (Seepweed), *Halogeton* (Saltlover)
<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Suaeda&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=S>
Brephidium exilis - Western Pygmy Blue; literature records

Cornaceae

Cornus nuttallii (Pacific dogwood)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cornus%20nuttallii>
Celastrina echo - Echo Azure

Cornus sericea ssp. *occidentalis* Red-osier dogwood)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cornus%20occidentalis>

Celastrina asheri - Asher's Blue

Celastrina echo - Echo Azure

Crassulaceae

Sedum (Stonecrop)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Sedum&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=S>

Strymon melinus - Gray Hairstreak

Sedum divergens (Pacific stonecrop)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sedum%20divergens>

Parnassius smintheus - Mountain Parnassian

Callophrys mossii - Moss' Elfin

Sedum lanceolatum (Lance-leaved stonecrop)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sedum%20lanceolatum>

Parnassius smintheus - Mountain Parnassian

Callophrys mossii - Moss' Elfin

Sedum oreganum (Oregon stonecrop)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sedum%20oreganum>

Callophrys mossii - Moss' Elfin

Sedum spathulifolium (Broad-leaved stonecrop)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sedum%20spathulifolium>

Callophrys mossii - Moss' Elfin

Sedum stenopetalum (Worm-leaved stonecrop)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sedum%20stenopetalum>

Parnassius smintheus - Mountain Parnassian

Callophrys mossii - Moss' Elfin

Cupressaceae

Juniperus occidentalis (Western juniper)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Juniperus%20occidentalis>

Callophrys gryneus - Juniper Hairstreak

Juniperus scopulorum (Rocky Mountain juniper)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Juniperus%20scopulorum>

Callophrys gryneus - Juniper Hairstreak

Thuja plicata (Western red cedar)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Thuja%20plicata>

Callophrys gryneus - Cedar Hairstreak

Callophrys eryphon - Western Pine Elfin; Scott

Cyperaceae

Carex (Sedge)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Carex&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=C>

Oarisma garita - Garita Skipperling; Scott

Coenonympha californica - Ochre Ringlet

Oeneis melissa - Melissa Arctic; Scott

Carex unilateralis (One-sided sedge)

<https://burkeherbarium.org/imagecollection/taxon.php?Taxon=Carex%20unilateralis>

Euphyes vestris - Dun Skipper

Cyperus esculentus (Yellow nut-grass)

<https://burkeherbarium.org/imagecollection/taxon.php?Taxon=Cyperus%20esculentus>

Euphyes vestris - Dun Skipper

Ericaceae

Arctostaphylos uva-ursi (Bearberry, Kinnikinnick)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Arctostaphylos%20uva-ursi>

Callophrys polios - Hoary Elfin

Callophrys augustinus - Brown Elfin

Celastrina echo - Echo Azure

Boloria freija - Freija Fritillary

Gaultheria shallon (Salal)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Gaultheria%20shallon>

Callophrys augustinus - Brown Elfin

Rhododendron albiflorum (White rhododendron)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Rhododendron%20albiflorum>

Polygonia gracilis - Hoary Anglewing

Polygonia faunus - Green Anglewing

Vaccinium (Blueberry, Huckleberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Vaccinium&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=V>

Polygonia faunus - Green Anglewing oviposition recorded

Vaccinium cespitosum (Dwarf bilberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Vaccinium%20cespitosum>

Pyrgus centaureae - Alpine Checkered Skipper

Colias interior - Pink-edged Sulphur

Tharsalea mariposa - Mariposa Copper

Boloria freija - Freija Fritillary

Vaccinium deliciosum (Cascade bilberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Vaccinium%20deliciosum>

Boloria chariclea - Arctic Fritillary

Vaccinium myrtilloides (Velvetleaf huckleberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Vaccinium%20myrtilloides>

Colias interior - Pink-edged Sulphur; James & Nunnallee:

Vaccinium oxycoccos (Small cranberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Vaccinium%20oxycoccos>

Tharsalea mariposa - Mariposa Copper

Tharsalea mariposa - Makah Copper

Vaccinium scoparium (Grouse whortleberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Vaccinium%20scoparium>

Tharsalea mariposa - Mariposa Copper

Vaccinium uliginosum (Bog bilberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Vaccinium%20uliginosum>

Colias interior - Pink-edged Sulphur

Fabaceae

Acemispson americanus (American bird's-foot trefoil)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Acemispson%20americanus>

Erynnis persius - Persius Duskywing; James & Nunnallee

Acemispson decumbens (Low deervetch)

<https://burkeherbarium.org/imagecollection/taxon.php?Taxon=Acemispson%20decumbens>

Thorybes pylades - Northern Cloudywing

Epargyreus clarus - Silver-spotted Skipper

Erynnis persius - Persius Duskywing strongly associated

Strymon melinus - Gray Hairstreak

Callophrys dumetorum - Bramble Green Elfin

Glaucopsyche lygdamus - Silvery Blue

Plebejus melissa - Melissa's Blue

Astragalus (Locoweed, Rattlepod & Milk-vetches)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Astragalus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>

Thorybes pylades - Northern Cloudywing; Scott

Erynnis persius - Persius Duskywing; James & Nunnallee

Colias eriphyle - Eriphyle's Sulphur

Cupido comyntas - Eastern Tailed Blue; literature record

Icaricia acmon - Acmon Blue

Plebejus anna - Anna's Blue; James & Nunnallee

Astragalus canadensis var. *mortonii* (Morton's Canadian milkvetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Astragalus%20canadensis%20var.%20mortonii>

Colias christina - Christina's Sulphur

Plebejus idas - Northern Blue

Astragalus canadensis var. *brevidens* (Shorttooth Canadian milkvetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Astragalus%20canadensis%20var.%20brevidens>

Colias alexandra - Queen Alexandra's Sulphur

Plebejus melissa - Melissa's Blue

Astragalus filipes (Basalt milkvetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Astragalus%20filipes>

Colias alexandra - Queen Alexandra's Sulphur

Astragalus inflexus (Bent milkvetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Astragalus%20inflexus>

Plebejus melissa - Melissa's Blue

Astragalus lentiginosus var. *lentiginosus* (Freckled milkvetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Astragalus%20lentiginosus%20var.%20lentiginosus>

Colias alexandra - Queen Alexandra's Sulphur

Plebejus melissa - Melissa's Blue

Astragalus miser var. *serotinus* (Timber milkvetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Astragalus%20miser%20var.%20serotinus>

Colias alexandra - Queen Alexandra's Sulphur

Cupido amyntula - Western Tailed Blue

Astragalus purshii var. *glareosus* (Wooly-pod milkvetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Astragalus%20purshii%20var.%20glareosus>

Colias alexandra - Queen Alexandra's Sulphur

Plebejus melissa - Melissa's Blue

Glycyrrhiza lepidota (Wild licorice)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Glycyrrhiza%20lepidota>

Epargyreus clarus - Silver-spotted Skipper

Hedysarum (Sweet vetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Hedysarum&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=H>

Colias alexandra - Queen Alexandra's Sulphur; literature record

Colias eriphyle - Eriphyle's Sulphur ovip.

Hosackia crassifolia var. *crassifolia* (Big deervetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Hosackia%20crassifolia%20var.%20crassifolia>

Thorybes pylades - Northern Cloudywing

Epargyreus clarus - Silver-spotted Skipper

Erynnis persius - Persius Duskywing

Callophrys dumetorum - Bramble Green Elfin

Glaucopsyche lygdamus - Silvery Blue

Strymon melinus - Gray Hairstreak

Callophrys dumetorum - Bramble Green Elfin

Hosackia rosea (Rosy bird's-foot trefoil)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Hosackia%20rosea>

Thorybes pylades - Northern Cloudywing

Epargyreus clarus - Silver-spotted Skipper

Erynnis persius - Persius Duskywing

Callophrys dumetorum - Bramble Green Elfin

Lathyrus (Pea, peavine)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Lathyrus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=L>

Thorybes pylades - Northern Cloudywing
Colias alexandra - Queen Alexandra's Sulphur; literature record
Colias eriphyle - Eriphyle's Sulphur
Cupido comyntas - Eastern Tailed Blue; literature record

Lathyrus lanszwertii var. *lanszwertii* (Thick-leaved peavine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lathyrus%20lanszwertii%20var.%20lanszwertii>
Colias occidentalis - Western Sulphur
Cupido amyntula - Western Tailed Blue

Lathyrus nevadensis var. *nevadensis* (Sierra peavine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lathyrus%20nevadensis%20var.%20nevadensis>
Colias occidentalis - Western Sulphur

Lathyrus ochroleucus (Cream pea)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lathyrus%20ochroleucus>
Thorybes pylades - Northern Cloudywing

Lathyrus pauciflorus (Few-flowered pea)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lathyrus%20pauciflorus>
Thorybes pylades - Northern Cloudywing
Colias occidentalis - Western Sulphur
Cupido amyntula - Western Tailed Blue

Lathyrus torreyi (Torrey's pea)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lathyrus%20torreyi>
Plebejus anna - Anna's Blue

Lotus (Trefoil)
<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Lotus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=L>
Cupido comyntas - Eastern Tailed Blue; literature record
Icaricia acmon - Acmon Blue; Scott
Plebejus anna - Anna's Blue; James & Nunnallee

Lotus corniculatus L. (Bird's-foot trefoil)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lotus%20corniculatus>
Epargyreus clarus - Silver-spotted Skipper
Erynnis persius - Persius Duskywing; James & Nunnallee
Icaricia saepiolus - Greenish Blue; James & Nunnallee

Lotus uliginosus (Large bird's-foot trefoil)
<https://burkeherbarium.org/imagecollection/taxon.php?Taxon=Lotus%20uliginosus>
Erynnis persius - Persius Duskywing; James & Nunnallee

Lupinus (Lupine)
<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Lupinus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=L>
Erynnis persius - Persius Duskywing widely associated with *Lupinus* species
Colias alexandra - Queen Alexandra's Sulphur; literature record
Colias eriphyle - Eriphyle's Sulphur
Satyrrium semiluna - Half-moon Hairstreak

Cupido comyntas - Eastern Tailed Blue; literature record
Icaricia acmon - Acmon Blue

Lupinus albicaulis (Sicklekeel lupine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lupinus%20albicaulis>
Colias occidentalis - Western Sulphur
Icaricia icarioides - Boisduval's Blue

Lupinus arbustus (longspur lupine, spurred lupine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lupinus%20arbustus>
Glaucopsyche piasus - Arrowhead Blue; James & Nunnallee
Icaricia icarioides - Boisduval's Blue

Lupinus latifolius ssp. *latifolius* (Broadleaf Lupine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lupinus%20latifolius%20var.%20latifolius>
Erynnis persius - Persius Duskywing
Glaucopsyche lygdamus - Silvery Blue
Icaricia icarioides - Boisduval's Blue

Lupinus latifolius ssp. *subalpinus* (Broadleaf Lupine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lupinus%20latifolius%20var.%20subalpinus>
Colias occidentalis - Western Sulphur
Glaucopsyche lygdamus - Silvery Blue
Icaricia icarioides - Boisduval's Blue
Plebejus anna - Anna's Blue

Lupinus lepidus var. *lepidus* (Pacific lupine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lupinus%20lepidus%20var.%20lepidus>
Satyrrium semiluna - Half-moon Hairstreak; James & Nunnallee

Lupinus lepidus var. *lobbii* (Prairie lupine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lupinus%20lepidus%20var.%20lobbii>
Glaucopsyche lygdamus - Silvery Blue
Icaricia icarioides - Boisduval's Blue

Lupinus polyphyllus var. *humicola* (Wyeth's lupine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lupinus%20polyphyllus%20var.%20humicola>
Glaucopsyche piasus - Arrowhead Blue; James & Nunnallee

Lupinus sericeus var. *sericeus* (Silky lupine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lupinus%20sericeus%20var.%20sericeus>
Erynnis persius - Persius Duskywing
Colias occidentalis - Western Sulphur
Satyrrium semiluna - Half-moon Hairstreak
Glaucopsyche piasus - Arrowhead Blue James&Nunnallee
Glaucopsyche lygdamus - Silvery Blue
Icaricia lupini - Lupine Blue; post diapause larvae
Icaricia icarioides - Boisduval's Blue
Plebejus idas - Northern Blue strong association
Plebejus melissa - Melissa's Blue; James & Nunnallee

Vanessa cardui - Painted Lady ovip. and mature larvae

Lupinus sulphureus var. *sulphureus* (Sulphur lupine)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Lupinus%20sulphureus%20var.%20sulphureus>

Glaucopsyche lygdamus - Silvery Blue

Icaricia icarioides - Boisduval's Blue

Medicago (Alfalfa, Medick)

Thorybes pylades - Northern Cloudywing; Scott

Medicago sativa (Alfalfa)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Medicago%20sativa>

Colias alexandra - Queen Alexandra's Sulphur ovip.

Colias eriphyle - Eriphyle's Sulphur

Colias eurytheme - Orange Sulphur

Plebejus melissa - Melissa's Blue

Melilotus (Sweet Clover)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Melilotus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=M>

Colias eriphyle - Eriphyle's Sulphur

Cupido comyntas - Eastern Tailed Blue; literature record

Icaricia acmon - Acmon Blue; Scott

Melilotus officinalis (yellow sweetclover)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Melilotus%20officinalis>

Colias occidentalis - Western Sulphur

Colias eriphyle - Eriphyle's Sulphur

Cupido comyntas - Eastern Tailed Blue; literature record

Icaricia acmon - Acmon Blue; Scott

Oxytropis (Crazyweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Oxytropis&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=O>

Colias alexandra - Queen Alexandra's Sulphur; literature record

Oxytropis campestris var. *spicata* (Field locoweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Oxytropis%20campestris%20var.%20spicata>

Colias nastes - Labrador Sulphur strongly associated

Phaseolus vulgaris (Common Bean)

Strymon melinus - Gray Hairstreak

Robinia pseudo-acacia (Black locust)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Robinia%20pseudoacacia>

Epargyreus clarus - Silver-spotted Skipper probable

Sphaerophysa salsula (Swainson pea)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sphaerophysa%20salsula>

Colias eurytheme - Orange Sulphur

Plebejus melissa - Melissa's Blue

Thermopsis (Golden-banner)
Colias eriphyle - Eriphyle's Sulphur; literature record

Thermopsis montana var. *ovata* (Slender goldenbanner)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Thermopsis%20montana%20var.%20ovata>

Erynnis persius - Persius Duskywing
Colias alexandra - Queen Alexandra's Sulphur; literature record)
Colias eurytheme - Orange Sulphur

Trifolium (Clover)
<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Trifolium&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=T>

Thorybes pylades - Northern Cloudywing; Scott
Cupido comyntas - Eastern Tailed Blue; literature record
Plebejus idas - Northern Blue strong association
Plebejus anna - Anna's Blue; James & Nunnallee

Trifolium hybridum (Alsike clover)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Trifolium%20hybridum>
Icaricia saepiolus - Greenish Blue

Trifolium longipes (Long-stalked clover)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Trifolium%20longipes>
Strymon melinus - Gray Hairstreak
Icaricia saepiolus - Greenish Blue

Trifolium longipes Nutt. var. *multiovulatum* (Long-stalked clover)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Trifolium%20longipes%20var.%20multiovulatum>
Icaricia saepiolus - Greenish Blue

Trifolium pratense (Red Clover)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Trifolium%20pratense>
Strymon melinus - Gray Hairstreak
Cupido comyntas - Eastern Tailed Blue; literature record
Icaricia saepiolus - Greenish Blue; James & Nunnallee

Trifolium repens (White Clover)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Trifolium%20repens>
Colias eriphyle - Eriphyle's Sulphur
Strymon melinus - Gray Hairstreak
Cupido comyntas - Eastern Tailed Blue; literature record
Icaricia saepiolus - Greenish Blue

Trifolium thompsonii (Thompson's clover)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Trifolium%20thompsonii>
Icaricia saepiolus - Greenish Blue; strongly associated

Vicia (Vetch)
<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Vicia&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=V>
Colias eriphyle - Eriphyle's Sulphur ovip.
Cupido comyntas - Eastern Tailed Blue; literature record

Vicia americana (American vetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Vicia%20americana>

Thorybes pylades - Northern Cloudywing

Vicia nigricans (giant vetch)

<https://burkeherbarium.org/imagecollection/taxon.php?Taxon=Vicia%20nigricans>

Cupido amyntula - Western Tailed Blue

Vicia sativa var. *angustifolia* (Common vetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Vicia%20sativa%20var.%20angustifolia>

Colias occidentalis - Western Sulphur

Glaucopsyche lygdamus - Silvery Blue

Cupido amyntula - Western Tailed Blue

Vicia villosa (Winter vetch)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Vicia%20villosa>

Glaucopsyche lygdamus - Silvery Blue

Fagaceae

Quercus garryana (Garry oak)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Quercus%20garryana>

Erynnis propertius - Propertius Duskywing

Satyrus auretorum - Gold-hunter's Hairstreak

Adelpha californica - California Sister

Chrysopsis chrysophylla var. *chrysophylla* (Giant Chinquapin)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Chrysopsis%20chrysophylla>

Habrodais grunus - Golden Hairstreak

Adelpha californica - California Sister

Fumariaceae

Dicentra cucullaria (Dutchman's breeches)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Dicentra%20cucullaria>

Parnassius clodius - Clodius Parnassian

Dicentra formosa (Bleeding heart)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Dicentra%20formosa>

Parnassius clodius - Clodius Parnassian

Dicentra uniflora (Steershead)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Dicentra%20uniflora>

Parnassius clodius - Clodius Parnassian

Grossulariaceae

Ribes aureum (Golden currant)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ribes%20aureum>

Polytonia gracilis - Hoary Anglewing

Ribes cereum (Squaw currant)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ribes%20cereum>

Polytonia gracilis - Hoary Anglewing

Ribes divaricatum (Straggly gooseberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ribes%20divaricatum>
Polygonia oreas - Oreas Anglewing

Ribes lacustre (Swamp gooseberry)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ribes%20lacustre>
Polygonia oreas - Oreas Anglewing
Polygonia gracilis - Hoary Anglewing

Ribes rubrum (Cultivated currant)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ribes%20rubrum>
Polygonia oreas - Oreas Anglewing

Ribes viscosissimum (Sticky currant)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ribes%20viscosissimum>
Polygonia gracilis - Hoary Anglewing

Linaceae

Linum (Flax)
<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Linum&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=L>
Euptoietia claudia - Variegated Fritillary

Loranthaceae

Arceuthobium americanum (lodgepole pine dwarf-mistletoe) on *Pinus contorta* (Lodgepole pine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Arceuthobium%20americanum>
Callophrys spinetorum - Thicket Hairstreak

Arceuthobium campylopodum (Western dwarf mistletoe) on *Pinus contorta* (Lodgepole pine) and *Pinus ponderosa* (Ponderosa or Yellow pine)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Arceuthobium%20campylopodum>
Callophrys spinetorum - Thicket Hairstreak

Arceuthobium douglasii (Douglas-fir dwarf mistletoe), on *Pseudotsuga menziesii* (Douglas-fir)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Arceuthobium%20douglasii>
Callophrys johnsoni - Johnson's Hairstreak was recorded in the original description

Arceuthobium tsugense (hemlock dwarf mistletoe) on *Tsuga heterophylla* (Western hemlock)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Arceuthobium%20tsugense>
Callophrys johnsoni - Johnson's Hairstreak

Malvaceae

Alcea rosea (Hollyhock)
Burnsius communis - Common Checkered Skipper; Scott
Heliopetes ericetorum - Northern White Skipper; Scott
Vanessa annabella - West Coast Lady

Iliamna rivularis var. *rivularis* (Streambank wild hollyhock)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Iliamna%20rivularis>
Burnsius communis - Common Checkered Skipper
Heliopetes ericetorum - Northern White Skipper

Vanessa annabella - West Coast Lady

Malva neglecta (Dwarf mallow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Malva%20neglecta>

Burnsius communis - Common Checkered Skipper

Vanessa annabella - West Coast Lady

Malva parviflora (Cheeseweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Malva%20parviflora>

Burnsius communis - Common Checkered Skipper

Heliopetes ericetorum - Northern White Skipper

Vanessa annabella - West Coast Lady

Malva sylvestris (Common mallow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Malva%20sylvestris>

Heliopetes ericetorum - Northern White Skipper

Vanessa annabella - West Coast Lady

Malvella leprosa (Alkali mallow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Malvella%20leprosa>

Burnsius communis - Common Checkered Skipper

Heliopetes ericetorum - Northern White Skipper

Sidalcea oregana ssp. *oregana* (Oregon checkermallow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sidalcea%20oregana%20var.%20oregana>

Burnsius communis - Common Checkered Skipper

Sphaeralcea munroana ssp. *munroana* (Munro's globemallow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Sphaeralcea%20munroana>

Burnsius communis

- Common Checkered Skipper

Heliopetes ericetorum - Northern White Skipper

Vanessa annabella - West Coast Lady

Oleaceae

Fraxinus americana (White ash) a cultivar

Papilio multicaudata - Two-tailed Tiger Swallowtail; Pyle

Plantaginaceae

Castilleja (Paintbrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Castilleja&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=C>

Euphydryas anicia - Anicia Checkerspot; post-diapause

Castilleja levisecta (Golden paintbrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Castilleja%20levisecta>

Euphydryas editha taylori; ovip. and post-diapause

Castilleja miniata var. *miniata* (Scarlet paintbrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Castilleja%20miniata%20var.%20miniata>

Euphydryas editha - Edith's Checkerspot; ovip. and post-diapause

Castilleja parviflora var. *oreopola* (Magenta paintbrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Castilleja%20parviflora%20var.%20oreopola>

Euphydryas editha - Edith's Checkerspot; post-diapause

Castilleja suksdorfii (Suksdorf's paintbrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Castilleja%20suksdorfii>

Euphydryas editha - Edith's Checkerspot; post-diapause)

Castilleja thompsonii (Thompson's paintbrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Castilleja%20thompsonii>

Euphydryas editha - Edith's Checkerspot; ovip. and post-diapause)

Euphydryas anicia - Anicia Checkerspot; post-diapause, some ovip.

Collinsia parviflora (Maiden blue-eyed mary)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Collinsia%20parviflora>

Euphydryas editha - Edith's Checkerspot; some ovip. and post-diapause

Euphydryas anicia - Anicia Checkerspot; post-diapause

Penstemon confertus (Yellow Penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20confertus>

Euphydryas anicia - Anicia Checkerspot; ovip. and post-diapause

Penstemon davidsonii var. *menziesii* (Davidson's penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20davidsonii%20var.%20menziesii>

Euphydryas colon - Snowberry Checkerspot; ovip. and post-diapause

Euphydryas anicia - Anicia Checkerspot; post-diapause

Penstemon deustus (Hotrock penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20deustus>

Euphydryas anicia - Anicia Checkerspot; ovip. and post-diapause

Penstemon fruticosus var. *fruticosus* (Shrubby penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20fruticosus%20var.%20fruticosus>

Euphydryas colon - Snowberry Checkerspot; ovip. and post-diapause

Euphydryas anicia - Anicia Checkerspot; ovip. and post-diapause

Penstemon gairdneri var. *gairdneri* (Gairdner's beardtongue)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20gairdneri%20var.%20gairdneri>

Euphydryas anicia - Anicia Checkerspot; ovip.

Penstemon glandulosus var. *glandulosus* (Glandular penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20glandulosus%20var.%20glandulosus>

Euphydryas anicia - Anicia Checkerspot; ovip. and post-diapause

Penstemon glandulosus var. *chelanensis* (Glandular penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20glandulosus%20var.%20chelanensis>

Euphydryas anicia - Anicia Checkerspot; ovip. and post-diapause

Penstemon procerus var. *procerus* (Small-flowered Penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20procerus%20var.%20procerus>

Euphydryas anicia - Anicia Checkerspot; ovip.

Penstemon procerus var. *tolmiei* (Small-flowered Penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20procerus%20var.%20tolmiei>

Euphydryas colon - Snowberry Checkerspot; post-diapause but only potential species present)

Penstemon pruinosus (Chelan penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20pruinosis>

Euphydryas anicia - Anicia Checkerspot; ovip. and post-diapause

Penstemon rupicola (Rock penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20rupicola>

Euphydryas colon - Snowberry Checkerspot; post-diapause

Penstemon speciosus (Showy penstemon)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Penstemon%20speciosus>

Euphydryas anicia - Anicia Checkerspot; ovip. and post-diapause

Plantago (Plantain)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Plantago&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=P>

Euptoietia claudia - Variegated Fritillary

Junonia grisea - Grey Buckeye

Plantago lanceolata (English plantain)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Plantago%20lanceolata>

Euphydryas editha taylori; ovip. and post-diapause

Plantago major (Common plantain)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Plantago%20major>

Euphydryas editha taylori (post-diapause)

Plantago maritima (Seaside plantain; goose tongue)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Plantago%20maritima>

Euphydryas editha taylori - Taylor's Checkerspot; post-diapause, but only likely foodplant in its environment

Pinaceae

Abies grandis (Balsam fir)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Abies%20grandis>

Neophasia menapia - Pine White; literature record

Callophrys eryphon - Western Pine Elf; Scott

Cedrus deodara (Himalayan Cedar)

Neophasia menapia - Pine White

Pinus monticola (Western white pine)

<https://burkeherbarium.org/imagecollection/taxon.php?Taxon=Pinus%20monticola>

Callophrys eryphon - Western Pine Elfin

Pinus contorta var. *contorta* (Shore pine)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Pinus%20contorta%20var.%20contorta>

Callophrys eryphon - Western Pine Elfin

Pinus contorta var. *latifolia* (Lodgepole pine)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Pinus%20contorta%20var.%20latifolia>

Neophasia menapia - Pine White

Callophrys eryphon - Western Pine Elfin

Pinus ponderosa var. *ponderosa* (Ponderosa or Yellow pine)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Pinus%20ponderosa%20var.%20ponderosa>

Neophasia menapia - Pine White

Callophrys eryphon - Western Pine Elfin

Pseudotsuga menziesii var. *menziesii* (Douglas-fir)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Pseudotsuga%20menziesii%20var.%20menziesii>

Neophasia menapia - Pine White

Callophrys eryphon - Western Pine Elfin; Scott

Tsuga heterophylla (Western hemlock)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Tsuga%20heterophylla>

Neophasia menapia - Pine White; literature record

Poaceae

Achnatherum (Needlegrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Achnatherum&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>

Hesperia colorado - Western Branded (idaho); Scott

Oarisma garita - Garita Skipperling; Scott

Coenonympha californica - Ochre Ringlet

Achnatherum thurberiana (Thurber's Needlegrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Achnatherum%20thurberianum>

Hesperia colorado - Western Branded Skipper; Scott

Agropyron (Wheatgrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Agropyron&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>

Polites mystic - Long Dash; Scott

Agrostis (Bentgrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Agrostis&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>

Polites sabuleti - Sandhill Skipper; Scott

Amblyscirtes vialis - Common Roadside Skipper

Oarisma garita - Garita Skipperling; Scott

Agrostis capillaris (Colonial bentgrass; a lawngrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Agrostis%20capillaris>
Ochloides sylvanoides - Woodland Skipper

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Avena&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>

Avena (Oats)

Cercyonis pegala - Common Wood Nymph

Bouteloua (Grama)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Bouteloua&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=B>

Oarisma garita - Garita Skipperling; Scott

Coenonympha californica - Ochre Ringlet

Bromus (Brome Grass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Bromus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=B>

Hesperia colorado - Western Branded Skipper; Scott

Oarisma garita - Garita Skipperling; Scott

Calamagrostis purpurascens (Purple reedgrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Calamagrostis%20purpurascens>

Carterocephalus skada - Arctic Skipper; Scott

Calamagrostis rubescens (Pinegrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Calamagrostis%20rubescens>

Erebia vidleri - Vidler's Alpine

Cynodon dactylon (Bermudagrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Cynodon%20dactylon>

Atalopedes campestris - Sachem

Dactylis glomerata (Orchard grass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Dactylis%20glomerata>

Thymelicus lineola - European Skipperling

Danthonia (Oatgrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Danthonia&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=D>

Cercyonis pegala - Common Wood Nymph

Oeneis chryxus - Chryxus Arctic; Scott

Danthonia californica (California oatgrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Danthonia%20californica>

Polites mardon - Mardon Skipper

Danthonia spicata (Common wild oats)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Danthonia%20spicata>

Ochloides sylvanoides - Woodland Skipper

Digitaria (Crabgrass, Couchgrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Digitaria&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=D>

Polites themistocles - Tawny-Edged Skipper; Scott

Distichlis spicata ssp. *stricta* (Alkali saltgrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Distichlis%20spicata>

Polites coras - Peck's Skipper; Scott

Polites sabuleti - Sandhill Skipper; Scott

Elymus (Wild rye)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Elymus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=E>

Oarisma garita - Garita Skipperling; Scott

Elymus glaucus blue wild-rye

<https://burkeherbarium.org/imagecollection/taxon.php?Taxon=Elymus%20glaucus>

Carterocephalus skada - Arctic Skipper

Elymus trachycaulus ssp. *trachycaulus* (Bearded/Slender wheatgrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Elymus%20trachycaulus%20ssp.%20trachycaulus>

Ochloides sylvanoides - Woodland Skipper

Festuca (Fescue)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Festuca&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=F>

Polites sabuleti - Sandhill Skipper; Scott

Atalopedes campestris - Sachem; Scott

Coenonympha californica - Ochre Ringlet

Cercyonis pegala - Common Wood Nymph

Cercyonis sthenele - Great Basin Wood Nymph

Cercyonis oetus - Dark Wood Nymph

Festuca brachyphylla ssp. *brachyphylla* (Alpine fescue)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Festuca%20brachyphylla%20ssp.%20brachyphylla>

Hesperia colorado - Western Branded (Skipper manitoba)

Festuca idahoensis (Idaho fescue)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Festuca%20idahoensis>

Polites sonora - Sonora Skipper

Hesperia colorado - Western Branded Skipper; Scott

Hesperia colorado - Western Branded Salish segregate

Festuca roemerii (Roemer's Fescue)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Festuca%20roemerii>

Oeneis chryxus - Chryxus Arctic

Festuca rubra (Red fescue)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Festuca%20rubra>

Polites mardon - Mardon Skipper

Grasses

Carterocephalus skada - Arctic Skipper

Polites sonora - Sonora Skipper

Koeleria (Junegrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Koeleria&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=K>

[on=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=K](#)
Oarisma garita - Garita Skipperling; Scott

Leymus cinereus (Giant wildrye)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Leymus%20cinereus>

Ochlodes sylvanoides - Woodland Skipper (bonnevilla)

Leymus mollis (American dunegrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Leymus%20mollis>

Ochlodes sylvanoides - Woodland Skipper (orecoasta)

Leymus racemosus (Mammoth wildrye)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Leymus%20racemosus>

Ochlodes sylvanoides - Woodland Skipper (bonnevilla)

Lolium (Ryegrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Lolium&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=L>

Hesperia colorado - Western Branded Skipper; Scott

Hesperia colorado - Western Branded (idaho); Scott

Muhlenbergia (Muhly)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Muhlenbergia&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=M>

Hesperia colorado - Western Branded Skipper; Scott

Hesperia colorado - Western Branded (idaho); Scott

Oarisma garita - Garita Skipperling; Scott

Oryzopsis (Ricegrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Oryzopsis&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=O>

Oeneis chryxus - Chryxus Arctic; Scott

Panicum (Panicgrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Panicum&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=P>

Polites themistocles - Tawny-Edged Skipper; Scott

Phalaris arundinacea (Reed canarygrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Phalaris%20arundinacea>

Carterocephalus skada - Arctic Skipper

Thymelicus lineola - European Skipperling

Oeneis chryxus - Chryxus Arctic; Scott

Phleum pratense (Timothy)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Phleum%20pratense>

Thymelicus lineola - European Skipperling

Phragmites australis (Common reed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Phragmites%20australis>

Ochlodes yuma - Yuma Skipper

Poa (Bluegrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Poa&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=P>

Polites mystic - Long Dash; Scott

Polites themistocles - Tawny-Edged Skipper; Scott

Hesperia colorado - Western Branded (idaho); Scott

Amblyscirtes vialis - Common Roadside Skipper

Cercyonis pegala - Common Wood Nymph

Cercyonis sthenele - Great Basin Wood Nymph

Cercyonis oetus - Dark Wood Nymph

Poa pratensis (Kentucky bluegrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Poa%20secunda>

Polites sonora - Sonora Skipper

Polites coras - Peck's Skipper; Scott

Polites sabuleti - Sandhill Skipper; Scott

Atalopedes campestris - Sachem

Oarisma garita - Garita Skipperling; Scott

Phleum (Timothy)

Polites mystic - Long Dash; Scott

Thymelicus lineola - European Skipperling

Pseudoroegneria spicata var. *spicatum* (Bluebunch wheatgrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Pseudoroegneria%20spicata>

Ochlodes sylvanoides - Woodland Skipper

Setaria (Bristlegrass)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Setaria&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=S>

Erebia epispodea - Butler's Alpine; associated

Polygonaceae

Bistorta bistortoides (American bistort)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Bistorta%20bistortoides>

Boloria chariclea - Arctic Fritillary

Eriogonum compositum var. *compositum*

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20compositum%20var.%20compositum>

Tharsalea heteronea - Blue Copper

Callophrys sheridanii - Sheridan's Green Elfin

Euphilotes columbiae - Columbia Blue

Icaricia lupini - Lupine Blue

Apodemia mormo - Mormon Metalmark; James & Nunnallee

Eriogonum compositum var. *leianthum* (Northern buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20compositum%20var.%20leianthum>

Tharsalea heteronea - Blue Copper

Callophrys sheridanii - Sheridan's Green Elfin

Callophrys affinis - Western Green Elfin

Euphilotes columbiae - Columbia Blue

Icaricia lupini - Lupine Blue

Apodemia mormo - Mormon Metalmark; James & Nunnallee

Eriogonum compositum var. *lancifolium*

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20compositum%20var.%20lancifolium>

Callophrys sheridanii - Sheridan's Green Elfin

Euphilotes columbiae - Columbia Blue

Icaricia lupini - Lupine Blue

Apodemia mormo - Mormon Metalmark; James & Nunnallee

Eriogonum douglasii var. *douglasii* (Douglas' buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20douglasii%20var.%20douglasii>

Callophrys sheridanii - Sheridan's Green Elfin

Callophrys affinis - Western Green Elfin

Euphilotes heracleoides - Cascadia Blue

Icaricia lupini - Lupine Blue

Eriogonum elatum (Tall buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20elatum>

Tharsalea heteronea - Blue Copper

Strymon melinus - Gray Hairstreak

Callophrys sheridanii - Sheridan's Green Elfin

Callophrys affinis - Western Green Elfin

Euphilotes columbiae - Columbia Blue

Icaricia lupini - Lupine Blue

Apodemia mormo - Mormon Metalmark

Eriogonum heracleoides (Parsley buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20heracleoides>

Tharsalea heteronea - Blue Copper; James & Nunnallee

Callophrys sheridanii - Sheridan's Green Elfin

Callophrys affinis - Western Green Elfin; James & Nunnallee

Euphilotes heracleoides - Cascadia Blue

Icaricia acmon - Acmon Blue

Icaricia lupini - Lupine Blue

Eriogonum microthecum var. *laxiflorum* (Slenderbush buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20microthecum%20var.%20laxiflorum>

Tharsalea heteronea - Blue Copper

Callophrys affinis - Western Green Elfin

Icaricia lupini - Lupine Blue associated

Apodemia mormo - Mormon Metalmark

Eriogonum niveum (Snow buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20niveum>

Icaricia lupini - Lupine Blue

Apodemia mormo - Mormon Metalmark; James & Nunnallee

Eriogonum nudum var. *nudum* (Barestem buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20nudum%20var.%20nudum>

Euphilotes columbiae - Columbia Blue

Icaricia acmon - Acmon Blue

Eriogonum ovalifolium var. *nivale* (Sierra cushion buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20ovalifolium%20var.%20nivale>

Icaricia acmon - Acmon Blue

Icaricia lupini - Lupine Blue

Eriogonum pyrolifolium (Alpine buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20pyrolifolium>

Icaricia acmon - Acmon Blue

Icaricia lupini - Lupine Blue

Eriogonum sphaerocephalum var. *sphaerocephalum* (Round-headed buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20sphaerocephalum%20var.%20sphaerocephalum>

Tharsalea heteronea - Blue Copper

Callophrys affinis - Western Green Elfin

Euphilotes "battoides" *sphaerocephalum*/thymoides feeders - Sahaptin Blue

Icaricia lupini - Lupine Blue

Apodemia mormo - Mormon Metalmark

Eriogonum strictum (Strict buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20strictum>

Tharsalea heteronea - Blue Copper; James & Nunnallee

Callophrys affinis - Western Green Elfin

Icaricia acmon - Acmon Blue

Eriogonum strictum var. *proliferum* (Strict Buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20strictum%20var.%20proliferum>

Icaricia lupini - Lupine Blue

Eriogonum thymoides (Thyme buckwheat)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20thymoides>

Euphilotes "battoides" *sphaerocephalum*/thymoides feeders - Sahaptin Blue

Apodemia mormo - Mormon Metalmark

Eriogonum umbellatum, several varieties, especially var. *hausknechtii* (Sulphur flower)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20umbellatum%20var.%20hausknechtii>

Euphilotes heracleoides - Cascadia Blue

Eriogonum umbellatum var. *majus* (Sulphur flower)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Eriogonum%20umbellatum%20var.%20majus>

Callophrys sheridanii - Sheridan's Green Elfin

Icaricia acmon - Acmon Blue

Icaricia lupini - Lupine Blue associated

Oxyria digyna (Mountain sorrel)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Oxyria%20digyna>

Lycaena cupreus - Lustrous Copper

Persicaria amphibia (Water smartweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Persicaria%20amphibi>

[a](#)

Tharsalea helleoides - Purplish Copper

Persicaria hydropiper (Annual Smartweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Persicaria%20hydropiper>

Tharsalea helleoides - Purplish Copper

Persicaria maculosa (Spotted ladythumb)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Persicaria%20maculosa>

Tharsalea helleoides - Purplish Copper

Persicaria punctata (Dotted smartweed.knotweede)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Persicaria%20punctata>

Tharsalea helleoides - Purplish Copper

Polygonum (Knotweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Polygonum&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=P>

Tharsalea editha - Edith's Copper; Scott

Strymon melinus - Gray Hairstreak

Icaricia acmon - Acmon Blue associated

Polygonum douglasii var. *douglasii* (Douglas' knotweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Polygonum%20douglasii>

Tharsalea helleoides - Purplish Copper

Polygonum paronychia (Beach knotweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Polygonum%20paronychia>

Icaricia acmon - Acmon Blue

Rumex (Sorrel, Dock)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Rumex&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=R>

Tharsalea editha - Edith's Copper; Scott

Rumex acetosella (Sheep sorrel)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Rumex%20acetosella>

Tharsalea helleoides - Purplish Copper

Rumex obtusifolius (Bitter dock)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Rumex%20obtusifolius>

Tharsalea helleoides - Purplish Copper

Rumex salicifolius (Willow dock)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Rumex%20salicifolius>

Tharsalea rubida - Ruddy Copper

Rumex venosus (Winged dock)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Rumex%20venosus>

Tharsalea rubida - Ruddy Copper

Portulacaceae

Portulaca (Purslane)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Portulaca&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=P>

Euptoietia claudia - Variegated Fritillary

Primulaceae

Androsace (Rockjasmine)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Androsace&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=A>

Agriades glandon - Arctic Blue; Scott

Dodecatheon (Shootingstar)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Dodecatheon&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=D>

Agriades glandon - Arctic Blue; Scott

Ranunculaceae

Aquilegia formosa (Crimson columbine)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Aquilegia%20formosa>

Erynnis persius - Persius Duskywing strongly associated with this in Blue Mtns.

Rhamnaceae

Ceanothus integerrimus (Deerbrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ceanothus%20integerrimus>

Erynnis pacuvius - Pacuvius Duskywing strongly associated with

Papilio eurymedon - Pale Tiger Swallowtail

Callophrys augustinus - Brown Elfin

Satyrium saepium - Hedgerow Hairstreak

Nymphalis californica - California Tortoiseshell

Ceanothus sanguineus (Redstem ceanothus)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ceanothus%20sanguineus>

Erynnis pacuvius - Pacuvius Duskywing strongly associated with

Papilio eurymedon - Pale Tiger Swallowtail

Satyrium saepium - Hedgerow Hairstreak; James & Nunnallee

Nymphalis californica - California Tortoiseshell

Ceanothus velutinus var. *velutinus* (Mountain balm; Snowbrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Ceanothus%20velutinus%20var.%20velutinus>

Erynnis pacuvius - Pacuvius Duskywing

Papilio eurymedon - Pale Tiger Swallowtail

Callophrys augustinus - Brown Elfin

Satyrium saepium - Hedgerow Hairstreak

Satyrium californica - California Hairstreak

Celastrina echo - Echo Azure

Limenitis lorquini - Lorquin's Admiral

Nymphalis californica - California Tortoiseshell

Frangula purshiana (Cascara buckthorn)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Frangula%20purshiana>

[a](#)

Papilio eurymedon - Pale Tiger Swallowtail

Rosaceae

Amelanchier alnifolia (Saskatoon serviceberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Amelanchier%20alnifolia>

Papilio multicaudata - Two-tailed Tiger Swallowtail; literature record

Papilio eurymedon - Pale Tiger Swallowtail

Limenitis lorquini - Lorquin's Admiral

Aruncus dioicus (Sylvan goatsbeard)

<https://burkeherbarium.org/imagecollection/taxon.php?Taxon=Aruncus%20dioicus>

Celastrina echo - Echo Azure

Fragaria sp. (Strawberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Fragaria&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=F>

Pyrgus centaureae - Alpine Checkered Skipper; Scott

Pyrgus ruralis - Two-Banded Checkered Skipper Nunnallee

Papilio multicaudata - Two-tailed Tiger Swallowtail; very unlikely

Strymon melinus - Gray Hairstreak

Geum macrophyllum (Largeleaf avens)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Geum%20macrophyllum>

Pyrgus ruralis - Two-Banded Checkered Skipper; Pyle

Holodiscus discolor (Oceanspray)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Holodiscus%20discolor>

Papilio eurymedon - Pale Tiger Swallowtail

Celastrina asheri - Asher's Blue

Celastrina echo - Echo Azure

Limenitis lorquini - Lorquin's Admiral

Malus fusca (Oregon crabapple)

<https://burkeherbarium.org/imagecollection/taxon.php?Taxon=Malus%20fusca>

Limenitis lorquini - Lorquin's Admiral

Malus (Apple)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Malus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=M>

Limenitis archippus - Viceroy; literature record

Potentilla sp. (Cinquefoil)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Potentilla&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=P>

Pyrgus centaureae - Alpine Checkered Skipper; Scott

Potentilla anserina ssp. *anserina* (Common silverweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Potentilla%20anserina%20ssp.%20anserina>

Tharsalea helloides - Purplish Copper in Grand Coulee (ovip.).

Potentilla anserina ssp. *pacifica* (Pacific silverweed)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Potentilla%20anserina%20ssp.%20pacifica>

Tharsalea helloides - Purplish Copper strongly associated on the Pacific Coast

Prunus sp. (Cherry & Plum)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Prunus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=P>

Papilio rutulus - Western Tiger Swallowtail; literature record

Prunus emarginata (Bittercherry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Prunus%20emarginata>

Papilio eurymedon - Pale Tiger Swallowtail; literature record

Prunus maackii (Amur Chokecherry)

Papilio rutulus - Western Tiger Swallowtail

Prunus virginiana (Western chokecherry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Prunus%20virginiana>

Papilio multicaudata - Two-tailed Tiger Swallowtail

Papilio rutulus - Western Tiger Swallowtail; literature record; possibly error

Satyrium titus - Coral Hairstreak

Purshia tridentata (Antelope bitterbrush)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Purshia%20tridentata>

Strymon melinus - Gray Hairstreak

Callophrys augustinus - Brown Elfin

Satyrium behrii - Behr's Hairstreak

Satyrium californica - California Hairstreak

Pyrus (Pear)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Pyrus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=P>

Papilio rutulus - Western Tiger Swallowtail; literature record

Limenitis lorquini - Lorquin's Admiral; literature record

Rosa woodsii var. *woodsii* (Wood's rose)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Rosa%20woodsii>

Satyrium titus - Coral Hairstreak

Rubus ursinus (California blackberry)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Rubus%20ursinus>

Pyrgus ruralis - Two-Banded Checkered Skipper suspected

Spiraea douglasii (Douglas' spirea)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Spiraea%20douglasii>

Papilio eurymedon - Pale Tiger Swallowtail

Limenitis lorquini - Lorquin's Admiral

Spiraea pyramidata (Pyramid spirea)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Spiraea%20pyramidata>

Celastrina echo - Echo Azure

Spiraea splendens (Rosy spirea)

<https://burkeherbarium.org/imagecollection/taxon.php?Taxon=Spiraea%20splendens>

Papilio rutulus - Western Tiger Swallowtail

Strymon melinus - Gray Hairstreak
Celastrina echo - Echo Azure

Luetkea pectinata (Partridgefoot)
<https://burkeherbarium.org/imagecollection/browse.php?Genus=Luetkea&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=L>
Boloria chariclea - Arctic Fritillary

Salicaceae

Populus (Poplars)
<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Populus&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=P>
Erynnis icelus - Dreamy Duskywing especially *P. tremuloides* (Quaking aspen); Scott
Papilio canadensis - Canadian Tiger Swallowtail
Nymphalis l-album - Compton Tortoiseshell; literature record

Populus tremuloides (Quaking aspen)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Populus%20tremuloides>
Papilio rutulus - Western Tiger Swallowtail
Limenitis lorquini - Lorquin's Admiral
Nymphalis antiopa - Mourning Cloak

Populus trichocarpa (Black cottonwood)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Populus%20trichocarpa>
Papilio rutulus - Western Tiger Swallowtail
Limenitis lorquini - Lorquin's Admiral

Salix (Willow)
<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Salix&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=S>
Erynnis icelus - Dreamy Duskywing few species have been determined
Papilio rutulus - Western Tiger Swallowtail numerous willows, glabrous-leaved species only
Papilio canadensis - Canadian Tiger Swallowtail
Limenitis lorquini - Lorquin's Admiral numerous species
Nymphalis l-album - Compton Tortoiseshell
Polygonia faunus - Green Anglewing

Salix amygdaloides (Peach-leaf willow)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20amygdaloides>
Papilio rutulus - Western Tiger Swallowtail
Satyrus sylvinus - Sylvan Hairstreak probably
Limenitis lorquini - Lorquin's Admiral
Nymphalis antiopa - Mourning Cloak

Salix arctica (Arctic willow)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20arctica>
Colias nastes - Labrador Sulphur; D.McCorkle reared this species from *Salix arctica* (Arctic willow), which also occurs where *nastes* flies in Washington

Salix babylonica (Weeping willow)
Nymphalis antiopa - Mourning Cloak

Salix exigua var. *exigua* (Coyote willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20exigua%20var.%20exigua>

Papilio rutulus - Western Tiger Swallowtail

Satyrium sylvinus - Sylvan Hairstreak

Limenitis archippus - Viceroy

Limenitis lorquini - Lorquin's Admiral

Nymphalis antiopa - Mourning Cloak

Salix geyeriana (Geyer willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20geyeriana>

Nymphalis antiopa - Mourning Cloak

Salix hookeriana (Dune willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20hookeriana>

Nymphalis antiopa - Mourning Cloak

Salix lasiandra (Pacific willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20lasiandra>

Papilio rutulus - Western Tiger Swallowtail

Salix lasiandra var. *lasiandra* (Pacific willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20lasiandra%20var.%20lasiandra>

Satyrium sylvinus - Sylvan Hairstreak strong association

Limenitis lorquini - Lorquin's Admiral

Nymphalis antiopa - Mourning Cloak

Salix lasiandra var. *caudata* (Greenleaf willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20lasiandra%20var.%20caudata>

Satyrium sylvinus - Sylvan Hairstreak strong association

Limenitis lorquini - Lorquin's Admiral

Nymphalis antiopa - Mourning Cloak

Salix lasiolepis (Arroyo willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20lasiolepis>

Papilio rutulus - Western Tiger Swallowtail

Limenitis lorquini - Lorquin's Admiral

Salix melanopsis (Dusky willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20melanopsis>

Papilio rutulus - Western Tiger Swallowtail

Limenitis lorquini - Lorquin's Admiral

Salix prolixa (MacKenzie's willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20prolixa>

Papilio rutulus - Western Tiger Swallowtail

Salix scouleriana (Scouler's willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20scouleriana>

Erynnis icelus - Dreamy Duskywing

Satyrium sylvinus - Sylvan Hairstreak probably

Limenitis lorquini - Lorquin's Admiral

Nymphalis antiopa - Mourning Cloak

Salix sitchensis (Sitka willow)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Salix%20sitchensis>

Erynnis icelus - Dreamy Duskywing

Satyrus sylvinus - Sylvan Hairstreak probably

Nymphalis antiopa - Mourning Cloak

Polygonia faunus - Green Anglewing

Saxifragaceae

Micranthes tolmiei (Tolmie's saxifrage)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Micranthes%20tolmiei>

Agriades glandon - Arctic Blue; James & Nunnallee strong association at, e.g., Slate Peak

Saxifraga austromontana (Matted saxifrage)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Saxifraga%20austromontana>

Agriades glandon - Arctic Blue

Boloria astarte - Astarte Fritillary

Scrophulariaceae

Verbascum thapsus (Common mullein)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Verbascum%20thapsus>

Euphydryas colon - Snowberry Checkerspot; post-diapause

Tropaeolaceae

Tropaeolum majus (Garden nasturtium)

Pieris rapae - Cabbage White

Urticaceae

Urtica dioica ssp. *gracilis* (Stinging nettle)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Urtica%20dioica%20ssp.%20gracilis>

Aglais milberti - Milbert's Tortoiseshell

Polygonia satyrus - Satyr Anglewing

Vanessa annabella - West Coast Lady

Vanessa atalanta - Red Admiral

Urtica dioica ssp. *holosericea* (Stinging nettle)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Urtica%20dioica%20ssp.%20holosericea>

Aglais milberti - Milbert's Tortoiseshell

Polygonia satyrus - Satyr Anglewing

Vanessa annabella - West Coast Lady

Vanessa atalanta - Red Admiral

Violaceae

Viola (Violet)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Viola&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=V>

Euptoieta claudia - Variegated Fritillary

Viola adunca (Early blue violet)

<https://biology.burke.washington.edu/herbarium/imagecollection/browse.php?Genus=Viola&Classification=Vascular%20Plants&BrowseBy=Genus&OrderBy=SciName&Display=Descriptions&BeginsWith=V>

Boloria epithore - Western Meadow Fritillary

Speyeria leto - Great Spangled Fritillary

Speyeria zerene - Zerene Fritillary
Speyeria egleis - Great Basin Fritillary
Speyeria hydaspe - Hydaspe Fritillary
Speyeria irene - Irene Fritillary
Speyeria hesperis - Northwestern Fritillary
Speyeria mormonia - Mormon Fritillary

Viola beckwithii (Beckwith's violet)
Speyeria coronis - Coronis Fritillary; James & Nunnallee; Oregon populations ascending the Blue Mountains

Viola canadensis (Canada violet)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Viola%20canadensis>
Boloria bellona - Meadow Fritillary
Speyeria atlantis - Atlantis Fritillary
Speyeria hesperis - Northwestern Fritillary

Viola glabella (Stream violet)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Viola%20glabella>
Boloria epithore - Western Meadow Fritillary
Boloria myrina - Silver-bordered Fritillary
Speyeria leto - Great Spangled Fritillary
Speyeria zerene - Zerene Fritillary
Speyeria hydaspe - Hydaspe Fritillary

Viola nephrophylla (Northern bog violet)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Viola%20nephrophylla>
Boloria selene - Silver-bordered Fritillary
Speyeria mormonia - Mormon Fritillary; James & Nunnallee

Viola nuttallii (Nuttall's violet)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Viola%20nuttallii>
Speyeria leto - Great Spangled Fritillary
Speyeria zerene - Zerene Fritillary
Speyeria callippe - Callippe Fritillary
Speyeria egleis - Great Basin Fritillary
Speyeria hydaspe - Hydaspe Fritillary
Speyeria hesperis - Northwestern Fritillary
Speyeria mormonia - Mormon Fritillary

Viola nuttallii var. *praemorsa* (Canary violet)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Viola%20nuttallii%20var.%20praemorsa>
Speyeria egleis - Great Basin Fritillary; James & Nunnallee:
Speyeria irene - Irene Fritillary
Speyeria hesperis - Northwestern Fritillary

Viola palustris (Marsh violet)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Viola%20palustris>
Boloria selene - Silver-bordered Fritillary
Speyeria zerene - Zerene Fritillary; James & Nunnallee
Speyeria mormonia - Mormon Fritillary

Viola purpurea (Goosefoot violet)
<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Viola%20purpurea>
Speyeria egleis - Great Basin Fritillary

Speyeria irene - Irene Fritillary

Viola sempervirens (Evergreen violet)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Viola%20sempervirens>

Boloria epithore - Western Meadow Fritillary

Speyeria leto - Great Spangled Fritillary

Speyeria callippe - Callippe Fritillary

Speyeria hydaspe - Hydaspe Fritillary

Speyeria hesperis - Northwestern Fritillary

Speyeria mormonia - Mormon Fritillary

Viola trinervata (Sagebrush violet)

<https://biology.burke.washington.edu/herbarium/imagecollection/taxon.php?Taxon=Viola%20trinervata>

Speyeria coronis - Coronis Fritillary

Washington Butterfly Records		Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason	Okanogan	Pacific	PendOreille	Pierce	San Juan	Skagit	Skamania	Snohomish	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima	TOTAL		
HESPERIIDAE—SKIPPERS																																											
EUDAMINAE																																											
	<i>Thorybes pylades</i> <i>T. p. indistinctus</i> <i>T. p. rockiensis</i>				X			X		X								X	X	X	X	X		X	X		X				X		X	X						X	15		
					x					x								x	x	x	x	x		x	x						x									x	11		
							x												x	x							x							x	x							4	
	<i>Epargyreus clarus</i> <i>E. c. clarus</i> <i>E. c. californicus</i> <i>E. c. Rocky Mtn seg.</i>	X	X	X			X	X	X		X		X	X	X		X	X	X		X	X	X	X	X		X				X	X	X	X	X	X		X	X	X	X	28	
																		x															x					x				3	
						x		x					x	x					x				x		x			x				x			x	x				x	11		
		x	x	x			x	x			x		x	x							x		x										x	x					x	x	13		
PYRGINAE																																											
	<i>Pholisora catullus</i>	X	X	X	X			X		X	X	X	X	X						X	X		X		X								X	X			X		X	X	19		
	<i>Pyrgus centaureae loki</i>																								X												X				2		
	<i>Pyrgus ruralis</i> <i>P. r. ruralis</i> <i>P. r. ricara</i>			?	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	34	
				?	x	x	x		x	x					x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	25		
							x				x													x	x		x							x	x			x			8		
	<i>Burnsius communis communis</i>	X	X	X	X		X	X		X		X	X	X				?		X	X		X		X		X						X				X		X	X	19		
	<i>Heliopetes ericetorum</i>	X	X	X	X			X		X		X		X							X	X		X		X		X						X				X		X	X	17	
	<i>Erynnis icelus</i>		X		X			X	X	X	X		X				X	X	X	X	X		?	X	X		X		X	X	X	X	X	X	X	X		X	X	X	X	26	
	<i>Erynnis pacuvius lilius</i>		X		X			X			X									X	X				X		X	X					X	X				X		X	13		
	<i>Erynnis propertius</i>						X								X					X	X			X				X	X	X	X				X			X		X	12		
	<i>Erynnis persius</i> <i>E. p. Puget-Olympic seg.</i> <i>E. p. Cascadian seg.</i> <i>E. p. Blue Mtn seg.</i>		X	?	X	X	X	X	X	X	X		X		X		X	X	X	X	X	X		X	X		X	X	X		X	X	X	X	X	X	X	X	X		X	30	
																																										15	
				?	x					x	x									x	x			x																		12	
		x					x						x							x	x						x															4	
HETEROPTERINAE																																											
	<i>Carterocephalus skada skada</i>				X	X	X		X		X				X		X	X		X		X	X	X	X	X	X	X	X		X	X		X	X	X			X		X	23	
	<i>Euphyes vestris</i> <i>E. v. vestris</i> <i>E. v. “sbsp.”</i>					X	X		X						X		X	X		X	X	X		X		X	X	X			X		X	X	X	X	X		X		X	20	
						x	x		x						x		x	x		x	x	x		x		x		x					x		x	x	x		x		x	17	
																																										3	
	<i>Polites sonora</i> <i>P. s. siris</i> <i>P. s. sonora</i> <i>P. s. Blue Mtns. seg.</i>				X	X	X	X	X						X			X		X	X	X		X	X	X		X			X					X	X		X	X	X	20	
																																											11
					x	x									x			x		x	x	x		x	x																	11	
								x																																		x	2
	<i>Polites mystic</i> Pacific NW seg.										X												X		X		X															6	
	<i>Polites themistocles turneri</i>									X	X														X		X								X	X						6	
	<i>Polites coras peckius</i>										X												X		X		X								X							5	
	<i>Polites sabuleti alkaliensis</i>	X	X	X	X			X		X		X	X	X				?		X	X		X		X									X			?	X			X	16	
	<i>Polites mardon</i> <i>P. m. mardon</i> <i>P. m. Cascades seg.</i>																	?			X										X				X					X	4		
																		?																								1	
																					x												x								x	3	

[illegible]

Washington Butterfly Records		Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason	Okanogan	Pacific	PendOreille	Pierce	San Juan	Skagit	Skamania	Snohomish	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima	TOTAL
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THECLINAE

[illegible]

POLYOMMATINAE

[illegible]

Washington Butterfly Records		Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason	Okanogan	Pacific	PendOreille	Pierce	San Juan	Skagit	Skamania	Snohomish	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima	TOTAL		
	<i>Cupido comyntas</i> <i>C. c. sissona</i> <i>C. c. "sbsp."</i>	X x					X x													X x			X x				X x							X x	X x		X			X x		9 1 7	
	<i>Cupido amyntula amyntula</i>		X		X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	34	
	<i>*Echinargus isola alce</i>																			X																					1		
	<i>Icaricia acmon</i> <i>I. a. acmon</i> <i>I. a. Montane seg.</i> <i>I. a. Juan de Fuca seg.</i>	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x						X x	X x	X x	X x		X x		X x	X x			X x	X x		X x	X x			X x	X x	X x	X x	28 21 10 1	
	<i>Icaricia lupini</i> <i>I. l. lutzi</i> <i>I. l. "Eriog. pyrolifolium feeder"</i> <i>I. l. spangelatus</i>		X x	X x	X x	X x		X x	X x	X x		X x		X x			X x	X x		X x	X x		X x		X x		X x	X x				X x		X x					X x	X x	X x	21 19 3 2	
	<i>Icaricia saepiolus</i> <i>I. s. rufescens</i> <i>I. s. Olympic Mountains seg.</i>	X x	X x		X x	X x		X x			X x		X x				X x	X x		X x	X x	X x	X x		X x		X x	X x				X x		X x	X x			X x	X x		X x	22 20 2	
	<i>Icaricia icarioides</i> <i>I. i. montis</i> <i>I. i. blackmorei</i> <i>I. i. pembina</i>	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x		X x	X ?		X x	X x	X x	X x	X x	X x	X x		X x	X x		X x	X x	X x	X x	X x	X x		X x	X x	X x	X x	34 12 5 21	
	<i>Agriades glandon megalo</i>				X	X									X		X	X		X		X		X	X			X		X	X	X					X		X	15			
	<i>Plebejus idas</i> <i>P. i. atrapraetextus</i> <i>P. i. Blue Mtns. seg.</i>		X x					X x			X x		X x												X x		X x							X x	X x			X x					9 5 4
	<i>Plebejus anna</i> <i>P. a. ricei</i> <i>P. a. vancouverensis</i>				X x	X x	X x	X x									X x	X x		X x		X x			X x			X x		X x	X x	X x						X x		X x	15 13 2		
	<i>Plebejus melissa melissa</i>	X	X	X	X			X		X	X	X		X						X	X		X		X		X						X				X		X	X	18		
RIODINIDAE—METALMARKS: Subfamily RIODININAE																																											
	<i>Apodemia mormo mormo</i>		X	X	X			X		X	X	X	X	X						X	X		X		X							X		X						X	X	17	
NYMPHALIDAE—BRUSHFOOTS																																											
DANAINAE																																											
	<i>Danaus plexippus plexippus</i>	X	X	X	X		X	X		X	X	X	X	X			X	X	X	X	X		X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	32	
HELICONIINAE																																											
	<i>*Euptoieta claudia</i>			X														X																X						X		4	
	<i>Boloria freija freija</i>																								X																1		
	<i>Boloria chariclea rainieri</i>				X	X									X		X	X		X		X		X	X		X		X	X	X						X		X	15			
	<i>Boloria epithore chermocki</i>		X		X	X	X	X	X		X		X		X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	31	
	<i>Boloria bellona jenistai</i>							X			X		X											X		X		X					X						X		7		
	<i>Boloria myrina</i> Pacific NW seg.									X				X						X			X		X		X						X	X					X	X	10		
	<i>Boloria astarte astarte</i>				X																			X															X		3		
	<i>Speyeria cybele</i> <i>S. c. caitlinae</i> <i>S. c. pugetensis</i>		X x		X x	X x	X x	X x	X x	X x	X x		X x	X x				X x	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x	X x			X x		X x	X x	X x		X x	X x	X x	X x	X x	29 20 11

Washington Butterfly Records			Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason	Okanogan	Pacific	PendOreille	Pierce	San Juan	Skagit	Skamania	Snohomish	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima	TOTAL
	<i>Cercyonis sthenele sineocellata</i>	Great Basin Wood Nymph		X	X	X			X		X		X	X	X						X	X		X		X		X						X						X	X	16
	<i>Cercyonis oetus</i>	Dark Wood Nymph	X	X	X	X			X		X	X		X	X				X		X	X		X		X		X	X					X	X			X	X	X	X	22
	<i>C. o. oetus</i>		x	x	x	x			x		x				x	x					x	x		x		x		x					x	x			x	x	18			
	<i>C. o. phocus</i>												x			x										x		x						x					x	x	4	
	<i>Erebia vidleri</i>	Vidler's Alpine				X	X									X		X	X		X				X	X						X		X					X			11
	<i>Erebia epipsodea epipsodea</i>	Butler's Alpine		X		X			X			X		X							X	X				X		X					X		X						X	13
	<i>Oeneis melissa beanii</i>	Melissa Arctic				X																			X										X				X			4
	<i>Oeneis chryxus</i>	Chryxus Arctic				X	X					X						X							X	X		X				X		X	X				X		X	12
	<i>O. c. chryxus</i>					x						x													x	x		x				x	x				x	?	8			
	<i>O. c. valerata</i>						x											x							x																3	
	<i>Oeneis nevadensis</i>	Great Arctic				X													X		X	X	X			X			X	?		X								X	9	
	<i>O. n. nevadensis</i>					x													x		x	x	x			x			x									x	9			
	<i>O. n. gigas</i>																									x					?									0		
TOTAL RECORDS BY COUNTY ('X' only)			54	93	66	112	63	58	108	55	79	97	55	90	79	55	32	61	75	42	115	115	73	86	67	129	40	103	81	46	60	89	59	104	97	55	44	82	89	89	119	
			Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbo	Island	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason	Okanogan	Pacific	PendOreille	Pierce	San Juan	Skagit	Skamania	Snohomish	Spokane	Stevens	Thurston	Wahkiakum	WallaWalla	Whatcom	Whitman	Yakima	

* indicates a mon-breeding species of casual occurrence.

? indicates counties with a record that is doubtful or could not be confirmed, or a confirmed species but the subspecies designation is uncertain.