

## Sweetwater Mountains Plant List for 2023 Remeasurement

| SWE TAXA        |                                                                | 3147m | 3349m | 3555m | Image | Specimen | Comments                         |
|-----------------|----------------------------------------------------------------|-------|-------|-------|-------|----------|----------------------------------|
| Family          | Taxon                                                          | BEL   | FRY   | WHE   |       |          |                                  |
|                 | <b>Eudicots</b>                                                |       |       |       |       |          |                                  |
| Apiaceae        | <i>Cymopterus cinerarius</i>                                   |       | FRY   |       | 1     |          |                                  |
| Asteraceae      | <i>Ageratina occidentalis</i>                                  |       | FRY   |       |       |          |                                  |
| Asteraceae      | <i>Agoseris monticola</i>                                      |       | FRY   |       | 1     | 1        | not <i>Nothocalais alpestris</i> |
| Asteraceae      | <i>Antennaria rosea</i> subsp. <i>confinis</i>                 | BEL   | FRY   |       |       | 1        |                                  |
| Asteraceae      | <i>Antennaria</i> sp.                                          |       | FRY   |       |       |          | may be <i>A. umbrinella</i>      |
| Asteraceae      | <i>Artemisia dracunculus</i>                                   |       | FRY   |       |       |          |                                  |
| Asteraceae      | <i>Artemisia nova</i>                                          | BEL   | FRY   |       |       |          |                                  |
| Asteraceae      | <i>Artemisia nova</i> x <i>rothrockii</i> hybrid               | BEL   | FRY   |       |       |          |                                  |
| Asteraceae      | <i>Artemisia rothrockii</i>                                    | BEL   | FRY   |       | 1     | 1        |                                  |
| Asteraceae      | <i>Chaenactis douglasii</i> var. <i>alpina</i>                 |       | FRY   |       |       | 1        |                                  |
| Asteraceae      | <i>Chrysothamnus viscidiflorus</i> subsp. <i>viscidiflorus</i> |       |       | WHE   |       |          |                                  |
| Asteraceae      | <i>Ericameria discoidea</i>                                    | BEL   | FRY   |       |       | 1        |                                  |
| Asteraceae      | <i>Ericameria parryi</i> var. <i>monocephala</i>               | BEL   | FRY   | WHE   | 1     | 1        |                                  |
| Asteraceae      | <i>Ericameria suffruticosa</i>                                 |       | FRY   |       |       | 1        |                                  |
| Asteraceae      | <i>Erigeron algidus</i>                                        |       | FRY   | WHE   | 1     | 1        |                                  |
| Asteraceae      | <i>Erigeron clokeyi</i> var. <i>pinzliae</i>                   | BEL   | FRY   | WHE   | 1     | 1        |                                  |
| Asteraceae      | <i>Erigeron compositus</i>                                     |       | FRY   |       |       |          |                                  |
| Asteraceae      | <i>Erigeron pygmaeus</i>                                       |       | FRY   | WHE   | 1     | 1        |                                  |
| Asteraceae      | <i>Eriophyllum lanatum</i> var. <i>integrifolium</i>           |       | FRY   |       |       |          |                                  |
| Asteraceae      | <i>Hymenoxys cooperi</i>                                       | BEL   | FRY   |       | 1     | 1        |                                  |
| Asteraceae      | <i>Packera cana</i>                                            | BEL   | FRY   |       |       | 1        |                                  |
| Asteraceae      | <i>Packera werneriifolia</i>                                   |       | FRY   |       | 1     | 1        |                                  |
| Asteraceae      | <i>Pyrrocoma apargioides</i>                                   |       | FRY   |       | 1     |          |                                  |
| Boraginaceae    | <i>Oreocarya humilis</i> subsp. <i>humilis</i>                 | BEL   | FRY   |       | 1     |          |                                  |
| Boraginaceae    | <i>Oreocarya nubigena</i>                                      |       |       | WHE   | 1     |          |                                  |
| Boraginaceae    | <i>Oreocarya</i> sp.                                           | BEL   |       | WHE   |       | 1        | extremely hirsute                |
| Brassicaceae    | <i>Anelsonia eurycarpa</i>                                     |       |       | WHE   | 1     | 1        |                                  |
| Brassicaceae    | <i>Boechera depauperata</i>                                    | BEL   | FRY   |       | 1     | 1        |                                  |
| Brassicaceae    | <i>Boechera inyoensis</i>                                      | BEL   | FRY   |       | 1     |          |                                  |
| Brassicaceae    | <i>Boechera lemmonii</i>                                       | BEL   | FRY   |       |       |          |                                  |
| Brassicaceae    | <i>Boechera pendulocarpa</i>                                   | BEL   |       |       |       |          |                                  |
| Brassicaceae    | <i>Boechera platysperma</i>                                    |       | FRY   |       |       |          |                                  |
| Brassicaceae    | <i>Boechera</i> sp.                                            |       | FRY   |       |       |          | may be <i>B. pendulocarpa</i>    |
| Brassicaceae    | <i>Draba breweri</i>                                           |       |       | WHE   |       | 1        |                                  |
| Brassicaceae    | <i>Draba densifolia</i>                                        | BEL   | FRY   |       | 1     | 1        |                                  |
| Brassicaceae    | <i>Draba incrassata</i>                                        | BEL   |       |       | 1     |          |                                  |
| Brassicaceae    | <i>Draba oligosperma</i>                                       |       | FRY   |       |       | 1        |                                  |
| Brassicaceae    | <i>Physaria kingii</i> subsp. <i>kingii</i>                    |       | FRY   |       |       |          |                                  |
| Caryophyllaceae | <i>Eremogone kingii</i> var. <i>glabrescens</i>                | BEL   | FRY   |       |       | 1        |                                  |
| Caryophyllaceae | <i>Sabulina nuttallii</i> var. <i>gracilis</i>                 |       | FRY   |       | 1     | 1        |                                  |
| Fabaceae        | <i>Astragalus kentrophyta</i> var. <i>danaus</i>               |       | FRY   |       | 1     | 1        |                                  |
| Fabaceae        | <i>Astragalus platytropis</i>                                  |       | FRY   |       | 1     | 1        |                                  |
| Fabaceae        | <i>Astragalus purshii</i> var. <i>lectulus</i>                 | BEL   | FRY   |       | 1     | 1        |                                  |
| Fabaceae        | <i>Astragalus whitneyi</i> var. <i>whitneyi</i>                | BEL   |       |       |       |          |                                  |

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| Family                  | Taxon                                   | BEL       | FRY       | WHE       |       |          |                          |
| Fabaceae                | Lupinus lepidus var. ramosus            |           | FRY       |           | 1     | 1        |                          |
| Grossulariaceae         | Ribes cereum                            | BEL       | FRY       |           | 1     |          |                          |
| Hydrophyllaceae         | Phacelia hastata var. compacta          |           | FRY       |           |       | 1        |                          |
| Linaceae                | Linum lewisii                           |           | FRY       |           |       |          |                          |
| Montiaceae              | Calyptridium umbellatum                 |           |           | WHE       |       |          |                          |
| Orobanchaceae           | Castilleja nana                         |           | FRY       |           | 1     | 1        |                          |
| Orobanchaceae           | Castilleja pilosa                       | BEL       | FRY       |           | 1     | 1        | ck, all C. nana?         |
| Plantaginaceae          | Penstemon speciosus                     | BEL       |           |           |       |          |                          |
| Polemoniaceae           | Ipomopsis congesta subsp. montana       |           | FRY       | WHE       | 1     | 1        |                          |
| Polemoniaceae           | Linanthus pungens                       | BEL       | FRY       | WHE       | 1     |          |                          |
| Polemoniaceae           | Phlox condensata                        |           | FRY       | WHE       | 1     | 1        |                          |
| Polemoniaceae           | Phlox diffusa                           | BEL       | FRY       |           |       |          |                          |
| Polemoniaceae           | Phlox sp.                               |           |           | WHE       |       |          |                          |
| Polygonaceae            | Eriogonum ovalifolium var. nivale       |           | FRY       |           | 1     |          |                          |
| Polygonaceae            | Eriogonum rosense                       |           | FRY       |           | 1     | 1        |                          |
| Rosaceae                | Potentilla pensylvanica                 |           | FRY       |           | 1     | 1        |                          |
| Rosaceae                | Potentilla pseudosericea                |           | FRY       |           |       |          |                          |
| Scrophulariaceae        | Scrophularia desertorum                 | BEL       | FRY       |           |       | 1        |                          |
|                         | <b>Monocots</b>                         |           |           |           |       |          |                          |
| Cyperaceae              | Carex rossii                            | BEL       | FRY       |           |       |          |                          |
| Juncaceae               | Juncus balticus                         |           | FRY       |           |       |          |                          |
| Juncaceae               | Juncus balticus subsp. ater             |           | FRY       |           |       |          |                          |
| Poaceae                 | Elymus elymoides                        | BEL       | FRY       | WHE       |       | 1        |                          |
| Poaceae                 | Elymus sierrae                          |           |           | WHE       | 1     |          |                          |
| Poaceae                 | Festuca brachyphylla subsp. breviculmis | BEL       | FRY       | WHE       | 1     | 1        |                          |
| Poaceae                 | Festuca kingii                          | BEL       | FRY       |           |       |          |                          |
| Poaceae                 | Festuca saximontana                     |           | FRY       |           |       |          |                          |
| Poaceae                 | Festuca sp.                             |           | FRY       |           |       |          |                          |
| Poaceae                 | Koeleria macrantha                      | BEL       | FRY       |           |       |          |                          |
| Poaceae                 | Muhlenbergia richardsonis               | BEL       | FRY       | WHE       |       |          |                          |
| Poaceae                 | Poa cusickii                            | BEL       | FRY       |           | 1     |          | look for subsp. cusickii |
| Poaceae                 | Poa cusickii subsp. epilis              |           | FRY       |           | 1     | 1        |                          |
| Poaceae                 | Poa glauca subsp. rupicola              |           |           | WHE       |       |          |                          |
| Poaceae                 | Poa secunda subsp. secunda              | BEL       | FRY       | WHE       |       |          |                          |
| Poaceae                 | Stipa occidentalis var. californica     | BEL       | FRY       |           |       | 1        |                          |
| Poaceae                 | Stipa pinetorum                         | BEL       | FRY       |           | 1     | 1        |                          |
| Poaceae                 | Stipa sp.                               |           | FRY       |           |       |          |                          |
| Poaceae                 | Trisetum spicatum                       |           | FRY       |           |       |          |                          |
|                         | <b>Gymnosperms</b>                      |           |           |           |       |          |                          |
| Pinaceae                | Pinus albicaulis                        |           | FRY       |           |       |          |                          |
|                         | <b>Lycophytes</b>                       |           |           |           |       |          |                          |
| Selaginellaceae         | Selaginella watsonii                    | BEL       | FRY       |           |       | 1        |                          |
| <b>Species Richness</b> |                                         | <b>37</b> | <b>70</b> | <b>20</b> |       |          | need to document Bryos   |
|                         |                                         |           |           |           |       |          |                          |
|                         |                                         |           |           |           |       |          |                          |