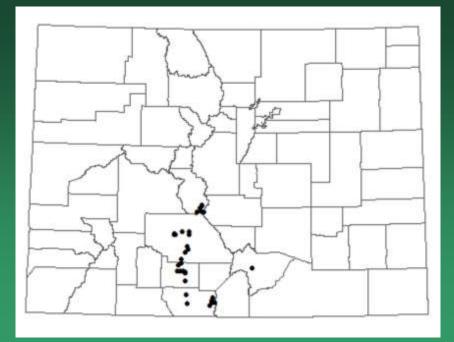
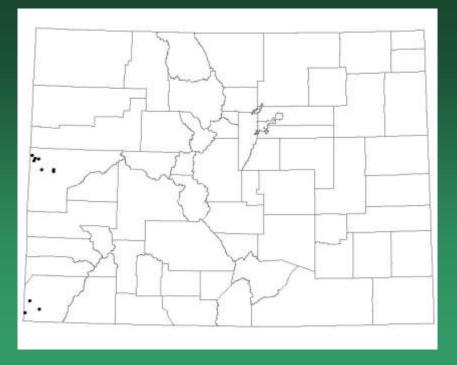
2017 Colorado Rare Plant Symposia BLM Sensitive Species of Colorado

Aletes lithophilus (= Neoparrya lithophila) Rock-loving neoparrya



Reviewed under USFS Sensitive Species

Amsonia jonesii Jones' bluestar

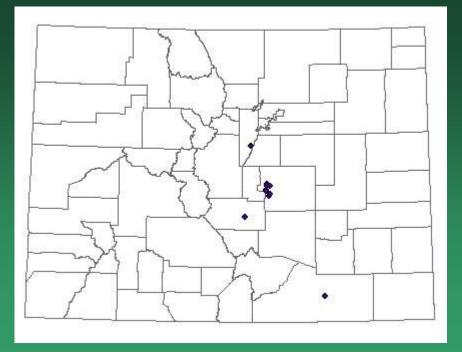


- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G4/S2
- <u>Global distribution</u>: Utah, New Mexico, Arizona, and Colorado (Mesa and Montezuma)
- <u>Elevation range</u>: 4,400-5,800 ft.
- <u>Colorado occurrences</u>: 10 (6 historical)
- Primary threats: Weed invasion and off-road vehicle use

Amsonia jonesii

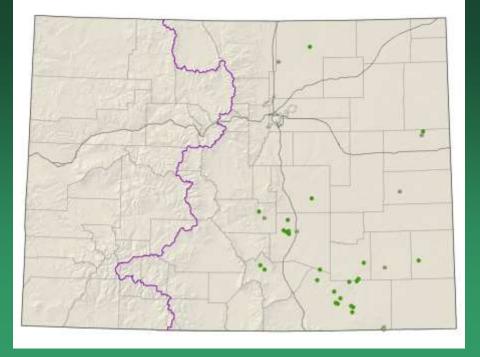


Aquilegia chrysantha var. rydbergii Golden columbine



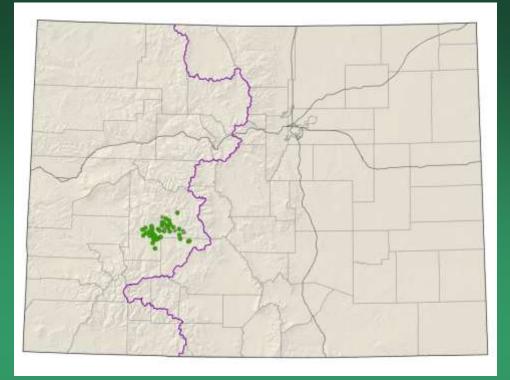
Reviewed under USFS Sensitive Species

Asclepias uncialis ssp. uncialis Dwarf milkweed



Reviewed under SE & Central Colorado G2G3 Species

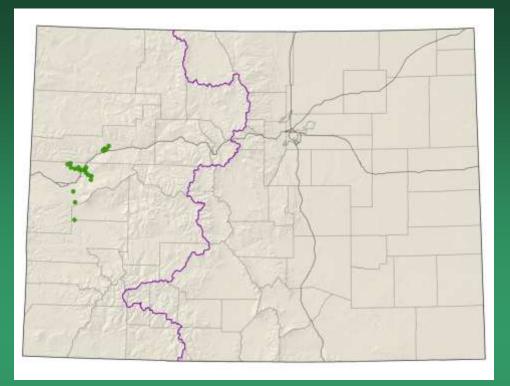
Astragalus anisus Gunnison milkvetch



- Federal status: BLM sensitive
- Heritage ranks: G2G3/S2S3
- Global distribution: endemic to Colorado (Gunnison & Saguache counties)
- <u>Elevation range</u>: 7,520-9,740 ft.
- Last observed in Colorado: 2016
- <u>Colorado occurrences</u>: 41 (5 are historical)
- <u>Colorado individuals</u>: 5000-10,000?
- <u>Primary threats</u>: road building, off-road vehicle use, non-motorized recreation, non-native species invasion, grazing, residential development, fire suppression, resource extraction, and global climate change.
- Land ownership/management: BLM, NPS, federal, state, private, USFS



Astragalus debequaeus Debeque milkvetch

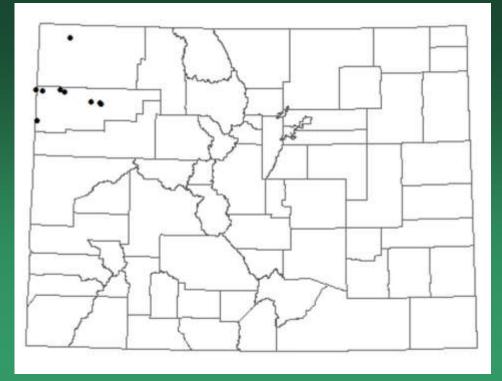


- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G2/S2
- Global distribution: Colorado endemic (Delta, Garfield and Mesa counties)
- <u>Elevation range</u>: 4,950-6,680 ft.
- Last observed in Colorado: 2016
- <u>Colorado occurrences</u>: 25
- <u>Colorado individuals</u>: >62,000
- <u>Primary threats</u>: Disturbance by oil and gas development
- Land ownership/management: BLM, private

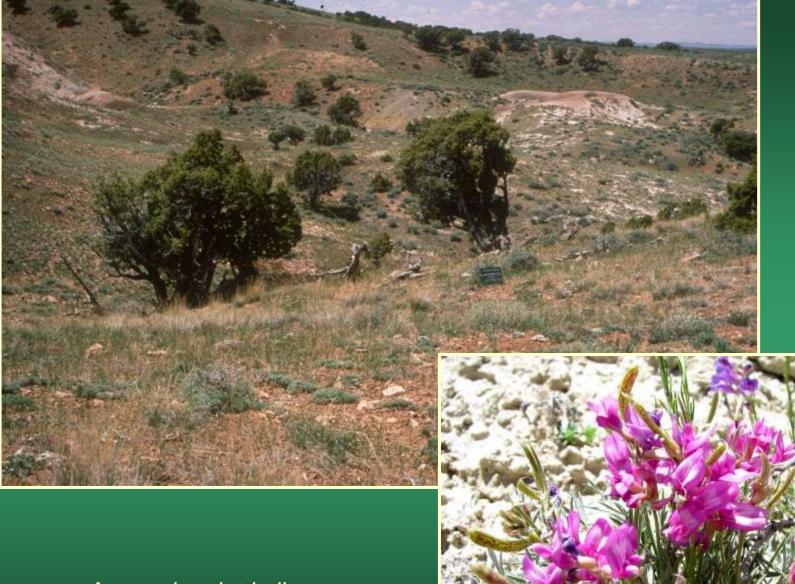


Astragalus debequaeus

Astragalus detritalis Debris milkvetch



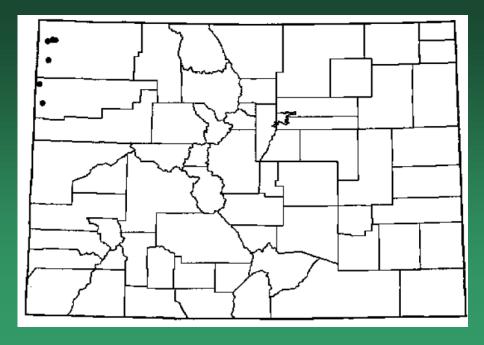
- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G3/S2
- Global distribution: Utah and Colorado (Rio Blanco and Moffat counties)
- <u>Elevation range</u>: 5,380 7,200 ft.
- <u>Colorado occurrences</u>: 15
- <u>Primary threats</u>: overgrazing, exotic species, gravel pit development, and road disturbance



Astragalus detritalis



Astragalus duchesnensis Duchesne milkvetch



- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G3/S1S2
- Global distribution: Utah and Colorado (Rio Blanco and Moffat counties)
- <u>Elevation range</u>: 4,600 6,400 ft.
- <u>Colorado occurrences</u>: 6
- Primary threats: unknown



Astragalus duchesnensis



Astragalus equisolensis (= A. desperatus var. neeseae) horseshoe milkvetch

Conservation Action Plan

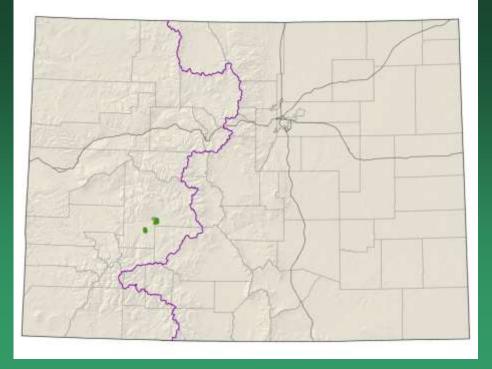


- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G5T1/S1
- Global distribution: Utah and Colorado (Mesa County)
- <u>Elevation range</u>: 4,500-6,030 ft.
- Last observed in Colorado: 2016
- Colorado occurrences: 8 (2 are historical)
- Colorado individuals: 2670
- Primary threats: unknown
- Land ownership/management: BLM, private

Astragalus equisolensis

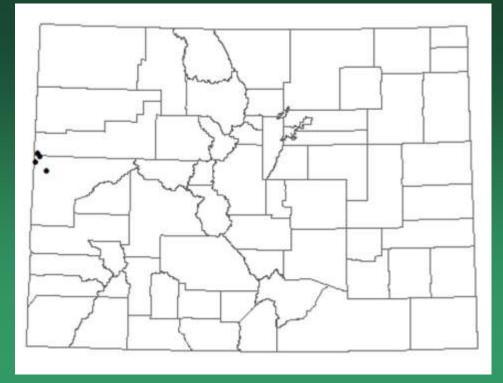


Astragalus microcymbus Skiff milkvetch



Reviewed under Colorado T, E & C Plant Species

Astragalus musiniensis Ferron's milkvetch



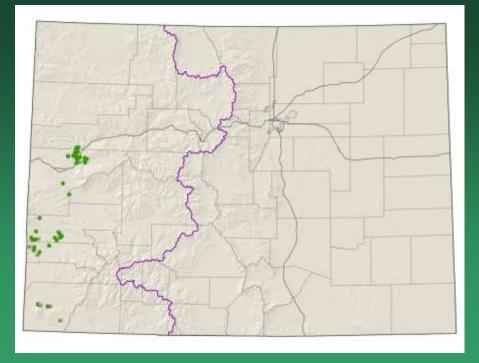
- Federal status: BLM sensitive
- Heritage ranks: G3/S1
- Global distribution: Utah and Colorado (Mesa and Garfield counites)
- <u>Elevation range</u>: 4,560 5,560 ft.
- <u>Occurrences</u>: 4 (2 historical)
- Primary threats: unknown





Astragalus musiniensis

Astragalus naturitensis Naturita milkvetch



- Federal status: BLM sensitive
- Heritage ranks: G2G3/S2S3
- <u>Global distribution</u>: New Mexico, Utah, the Navajo Nation and Colorado (Garfield, Mesa, Montezuma, Montrose and San Miguel counties)
- <u>Elevation range</u>: 4,830-7,030 ft.
- Last observed in Colorado: 2016
- Colorado occurrences: 45 (11 are historical)
- <u>Colorado individuals</u>: 650 in 2011, + prev. ~ 6500 estimate
- <u>Primary threats</u>: Recreation, Oil and Gas development, Uranium claims
- Land ownership/management: BLM, private, tribe, USFS

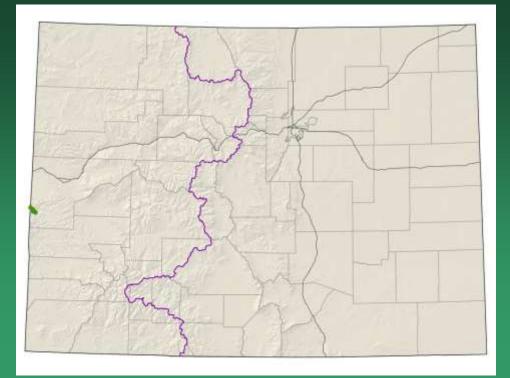
Astragalus naturitensis





Astragalus piscator Fisher Towers milkvetch

Conservation Action Plan

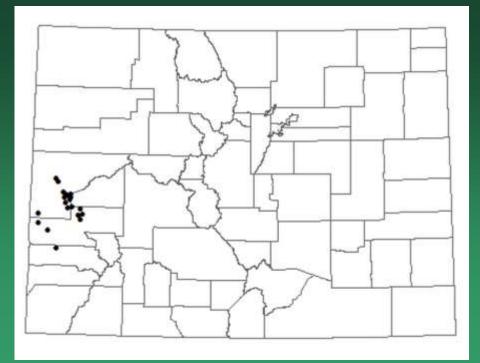


- <u>Federal status</u>: BLM sensitive
- Heritage ranks: G2G3/S1
- <u>Global distribution</u>: Utah and Colorado (Mesa County)
- <u>Elevation range</u>: 4,500-5,580 ft.
- Last observed in Colorado: 2016
- <u>Colorado occurrences</u>: 4
- <u>Colorado individuals</u>: 3000-5000
- <u>Primary threats</u>: recreation, roads
- Land ownership/management: BLM, private

Astragalus piscator



Astragalus rafaelensis San Rafael milkvetch (Astragalus linifolius)



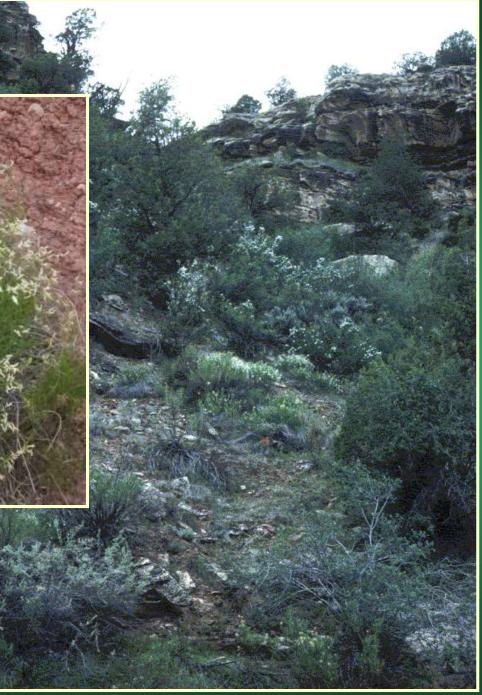
- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G2G3/S2S3
- Global distribution: Utah and Colorado (Delta, Montrose and Mesa counties)
- <u>Elevation range</u>: 4,720-6,800 ft.
- Last observed in Colorado: 2014
- <u>Colorado occurrences</u>: 30
- <u>Colorado individuals</u>: >1000
- <u>Primary threats</u>: grazing, invasive weeds, motorized recreation, and insect larvae infestation
- Land ownership/management: BLM, private

Distribution of Astragalus rafaelensis vs A. linifolius



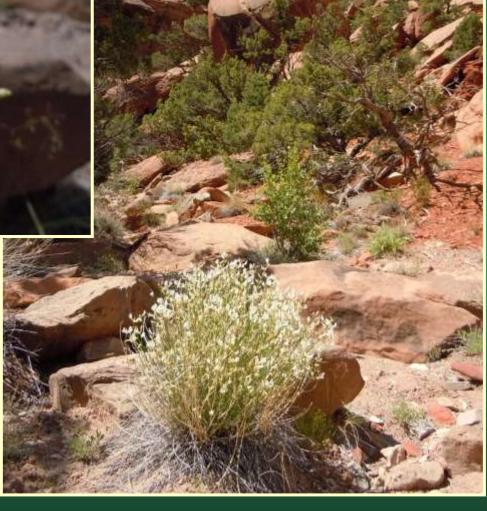
Astragalus rafaelensis



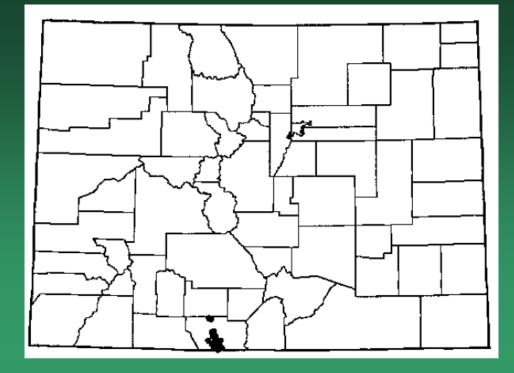




Astragalus linifolius

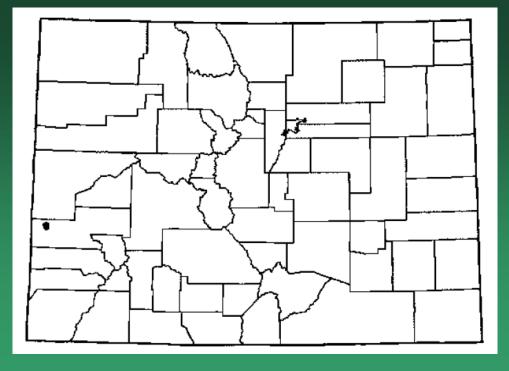


Astragalus ripleyi Ripley milkvetch



Reviewed under USFS Sensitive Species

Astragalus sesquiflorus Sandstone milkvetch



- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G3G4/S1
- <u>Global distribution</u>: Arizona, Utah and Colorado (Montrose county)
- <u>Elevation range</u>: 5,000 5,500 ft.
- Colorado occurrences: 6 (3 are historical)
- <u>Primary threats</u>: grazing

Astragalus sesquiflorus

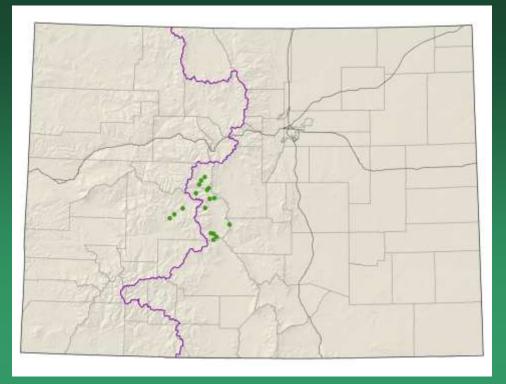


© B. Jennings



© N. Lederer

Boechera crandallii = Arabis crandallii Crandall's rockcress

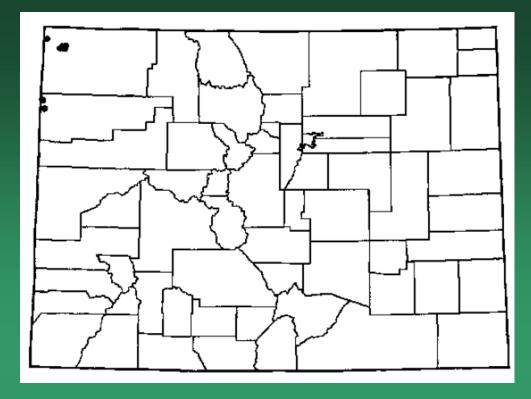


- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G2/S2
- <u>Global distribution</u>: Wyoming and Colorado (Gunnison, Chaffee, and Lake counties)
- <u>Elevation range</u>: 8,175-10,600 ft.
- Last observed in Colorado: 2015
- <u>Colorado occurrences</u>: 17
- <u>Colorado individuals</u>:
- <u>Primary threats</u>: habitat loss/degradation, road construction
- Land ownership/management: BLM, state, private, USFS

Boechera crandallii



Bolophyta ligulata (=Parthenium ligulatum) Ligulate feverfew



- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G3/S2

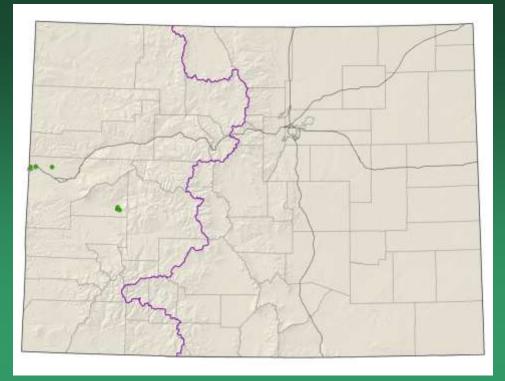
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- <u>Global distribution</u>: Utah and Colorado (Rio Blanco and Moffat counties)
- <u>Elevation range</u>: 5,400 6,500 ft.
- <u>Colorado occurrences</u>: 10 (7 are historical)
- Primary threats: grazing, off-road vehicle use, and trampling

Bolophyta ligulata



Camissonia eastwoodiae Eastwood evening primrose



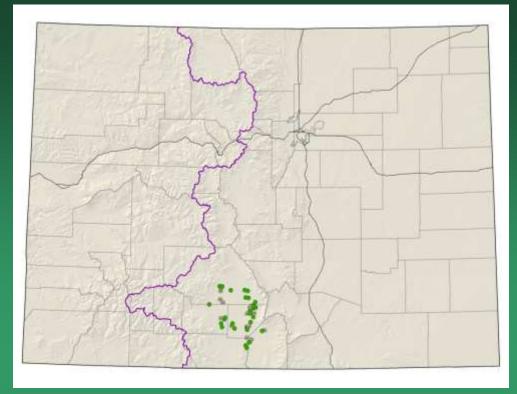
- <u>Federal status</u>: BLM sensitive
- Heritage ranks: G2/S1
- <u>Global distribution</u>: Utah and Colorado (Delta and Mesa counties)
- <u>Elevation range</u>: 4,560-6,050 ft.
- Last observed in Colorado: 2016
- <u>Colorado occurrences</u>: 7 (1 is historical)
- <u>Colorado individuals</u>: several thousand
- <u>Primary threats</u>: unknown
- Land ownership/management: BLM, private

Camissonia eastwoodiae



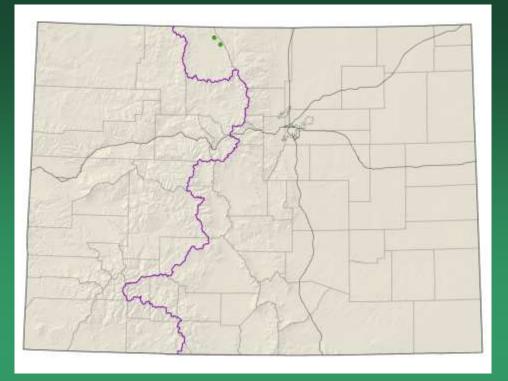


Cleome multicaulis (=Peritoma multicaulis) Many-stemmed spiderflower



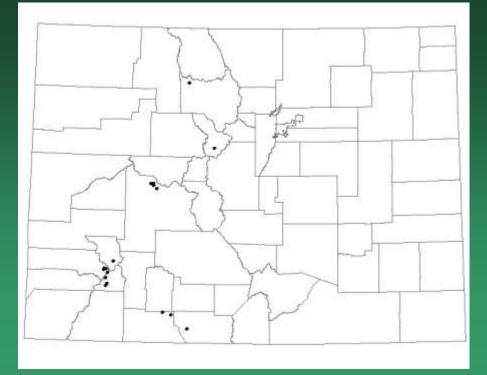
Reviewed under SE & Central Colorado G2G3 Species

Corispermum navicula Crescent bugseed



Reviewed under Colorado T, E & C Plant Species

Cryptogramma stelleri Slender rock-brake



- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G5/S2
- <u>Global distribution</u>: Europe, Asia, Alaska, Canada Oregon, Montana, Iowa, Michigan, West Virginia, Wyoming, New Mexico, and Colorado (San Juan, Archuleta, Grand, Gunnison, Conejos, San Miguel, Summit, Garfield, and Ouray counties)
- <u>Elevation range</u>: 7,820 13,450 ft.
- <u>Occurrences</u>: 18 (7 are historical)
- Primary threats: changes in hydrology

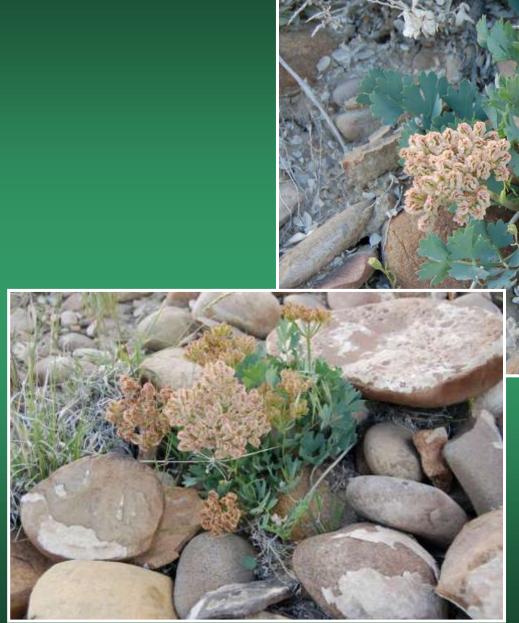
Cryptogramma stelleri

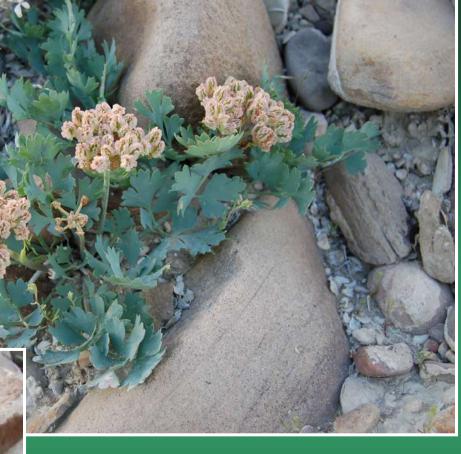


Cymopterus duchesnensis Uinta Basin spring-parsley



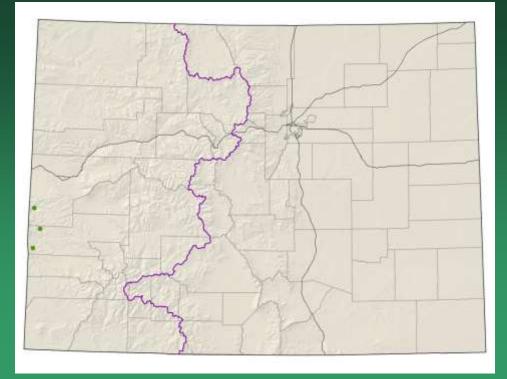
- Federal status: BLM sensitive
- Heritage ranks: G3/S1
- <u>Global distribution</u>: Utah and Colorado (Moffat and Rio Blanco counties)
- <u>Elevation range</u>: 4,700 6,800 ft.
- <u>Colorado occurrences</u>: 4 (all are historical)
- <u>Primary threats</u>: grazing, oil and gas development, roads, and ATV activity





Cymopterus duchesnensis

Erigeron kachinensis kachina daisy



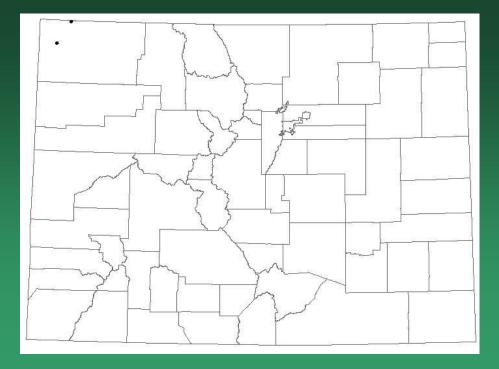
- Federal status: BLM sensitive
- Heritage ranks: G2/S1
- <u>Global distribution</u>: Utah and Colorado (Montrose county)
- <u>Elevation range</u>: 4,700-6,650 ft.
- Last observed in Colorado: 2010
- <u>Colorado occurrences</u>: 3
- <u>Colorado individuals</u>: est. 7,600
- <u>Primary threats</u>: mining, energy development, or water projects could affect water supplies to habitat
- Land ownership/management: BLM



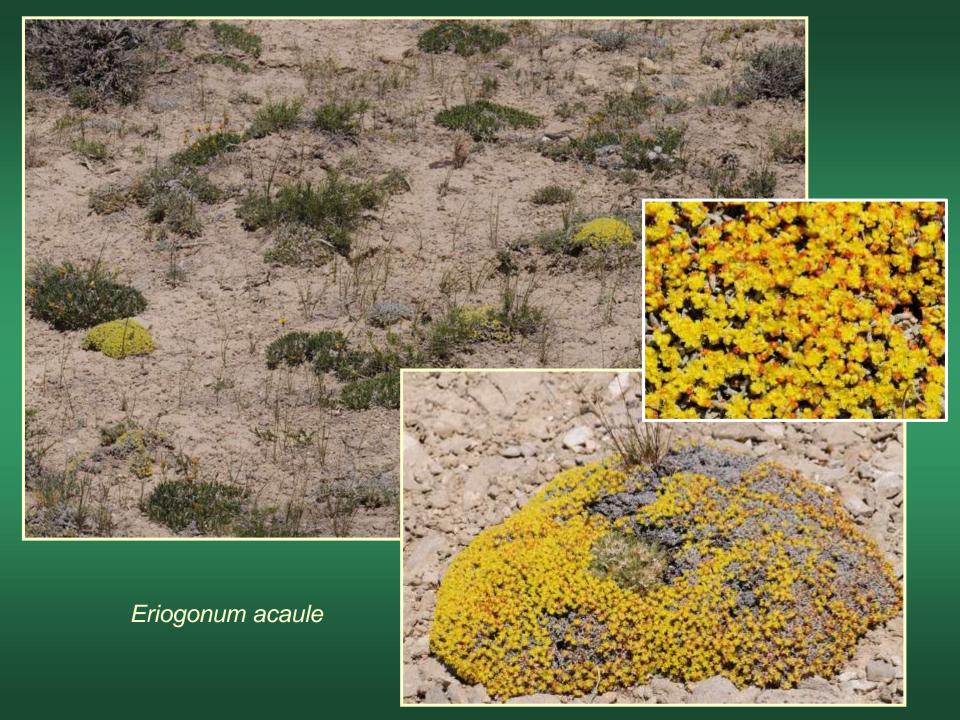


Erigeron kachinensis

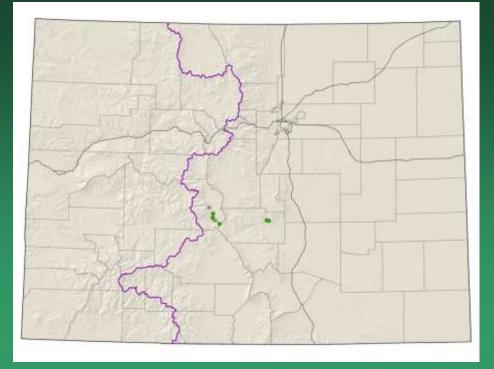
Eriogonum acaule Single-stemmed wild buckwheat



- <u>Federal status</u>: BLM sensitive
- Heritage ranks: G3/S1
- <u>Global distribution</u>: Wyoming and Colorado (Moffat County)
- <u>Elevation range</u>: 5,680 6,850 ft.
- <u>Colorado occurrences</u>: 2 (historical)
- <u>Primary threats</u>: off-road vehicles and road development

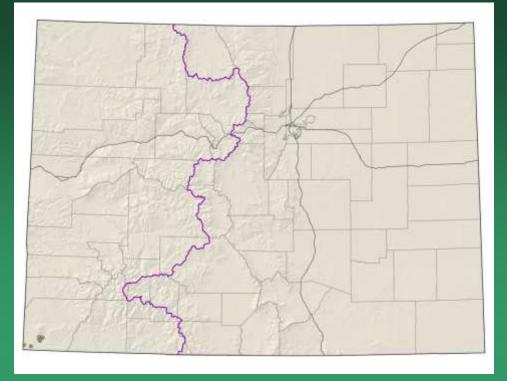


Eriogonum brandegeei Brandegee's buckwheat



Reviewed under Colorado T, E & C Plant Species

Eriogonum clavellatum Comb Wash buckwheat

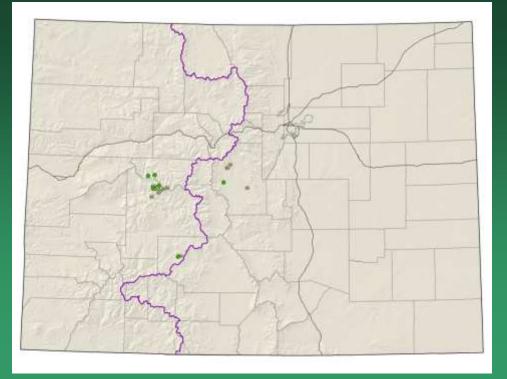


- Federal status: BLM sensitive
- Heritage ranks: G2/S1
- <u>Global distribution</u>: Utah and Colorado (Montezuma County)
- <u>Elevation range</u>: 4,800-6,030 ft.
- Last observed in Colorado: 1990
- <u>Colorado occurrences</u>: 8 (all are historical)
- <u>Colorado individuals</u>: unknown
- <u>Primary threats</u>: road construction, exploration for oil and gas, and a proposed system of irrigation canals on the Reservation
- Land ownership/management: Tribal

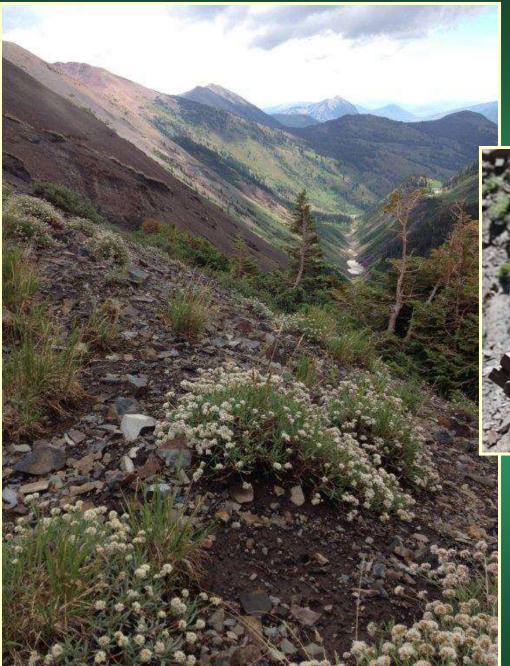
Eriogonum clavellatum



Eriogonum coloradense Colorado wild buckwheat



- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G2/S2
- <u>Global distribution</u>: Colorado endemic (Gunnison, Park, Pitkin, and Saguache counties)
- <u>Elevation range</u>: 8,700-14,260 ft.
- Last observed in Colorado: 2017
- <u>Colorado occurrences</u>: 22 (13 are historical)
- <u>Colorado individuals</u>: ~5000
- Primary threats: recreation
- Land ownership/management: BLM, local government, state, private, USFS



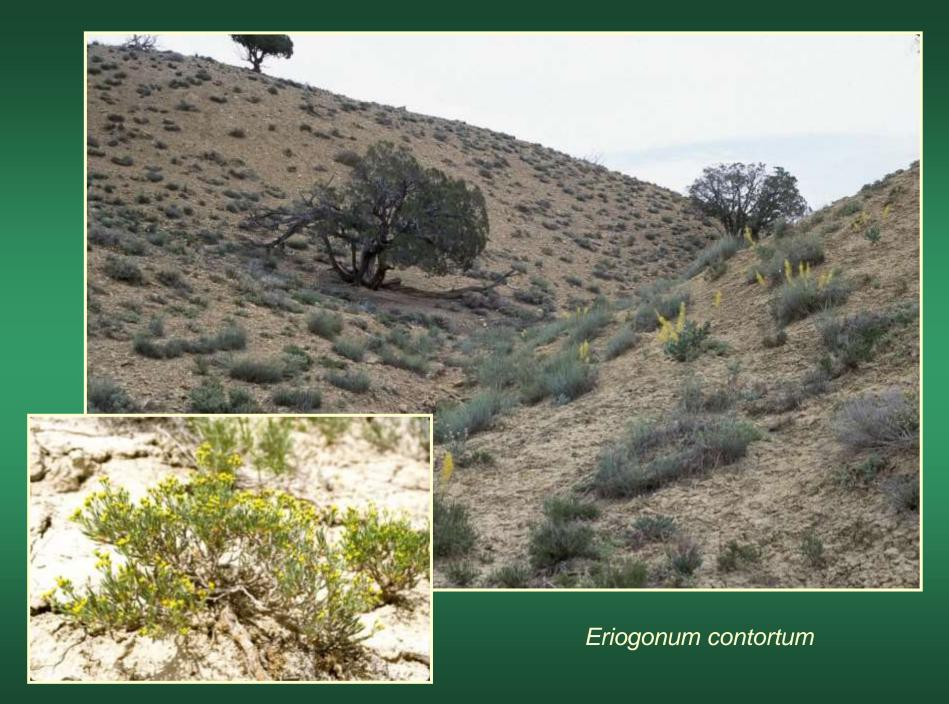
Eriogonum coloradense



Eriogonum contortum Grand buckwheat



- Federal status: BLM sensitive
- Heritage ranks: G3/S1
- Global distribution: Utah and Colorado (Mesa and Garfield counties)
- <u>Elevation range</u>: 4,560 5,550 ft.
- Colorado occurrences: 15 (9 are historical)
- Colorado individuals: estimate 132,600
- <u>Primary threats</u>: motorized recreation, grazing, road construction, and invasive weeds



Eriogonum ephedroides Ephedra buckwheat

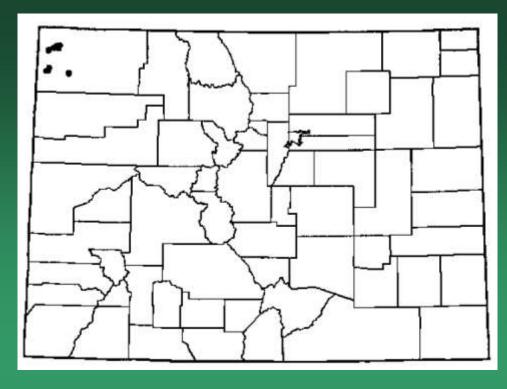


- <u>Federal status</u>: BLM sensitive
- Heritage ranks: G3/S1
- Global distribution: Utah and Colorado (Rio Blanco and Moffat counties)
- <u>Elevation range</u>: 5,300 6,100 ft.
- <u>Colorado occurrences</u>: 4 (1 is historical)
- <u>Primary threats</u>: off-road vehicle use, recreation, oil development and road construction

Eriogonum ephedroides



Eriogonum tumulosum Woodside buckwheat

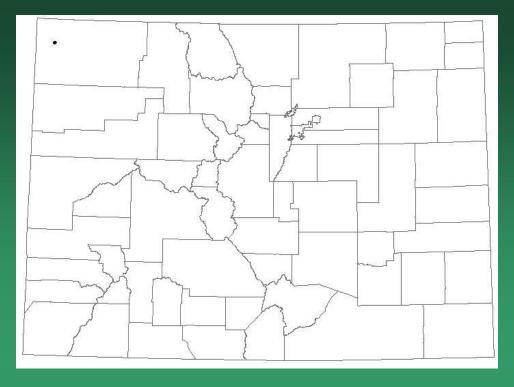


- Federal status: BLM sensitive
- Heritage ranks: G3Q/S2
- <u>Global distribution</u>: Utah and Colorado (Moffat County)
- <u>Elevation range</u>: 5,800 6,300 ft.
- Colorado occurrences: 12 (9 are historical)
- <u>Primary threats</u>: grazing and invasion of cheat grass

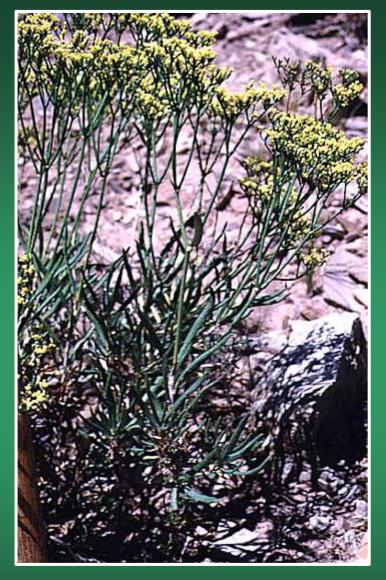
Eriogonum tumulosum



Eriogonum viridulum Clay hill buckwheat



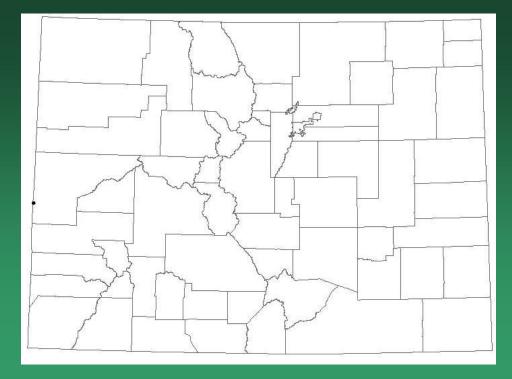
- <u>Federal status</u>: BLM sensitive
- Heritage ranks: G4Q/SH
- <u>Global distribution</u>: Utah, Arizona and Colorado (Moffat County)
- <u>Elevation range</u>: 5,570 6,000 ft.
- <u>Colorado occurrences</u>: 1 (historical)
- Primary threats: unknown



Eriogonum viridulum



Frasera paniculata Tufted green gentian



- <u>Federal status</u>: BLM sensitive
- Heritage ranks: G4/S1
- <u>Global distribution</u>: Arizona, Nevada, Utah, New Mexico, and Colorado (Mesa County)
- <u>Elevation range</u>: 4,470 4,870 ft.
- <u>Colorado occurrences</u>: 1 (historical)
- Primary threats: unknown

Frasera paniculata





Gentianella tortuosa Cathedral Bluff dwarf gentian

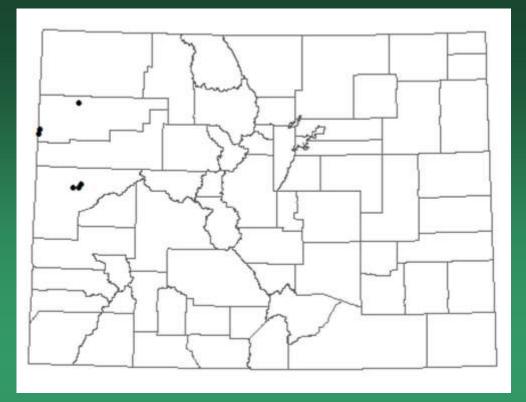


- Federal status: BLM sensitive
- Heritage ranks: G3?/S1
- <u>Global distribution</u>: Utah, Nevada, and Colorado (Rio Blanco County)
- <u>Elevation range</u>: 7,785 8,600 ft.
- <u>Colorado occurrences</u>: 3 (1 historical)
- Primary threats: oil and gas development, road maintenance

Gentianella tortuosa



Gilia stenothyrsa Uinta Basin gilia

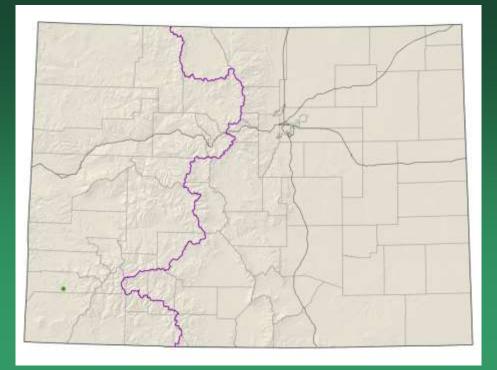


- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G3/S1
- <u>Global distribution</u>: Utah and Colorado (Mesa and Rio Blanco counties)
- <u>Elevation range</u>: 4,800 6,400 ft.
- <u>Colorado occurrences</u>: 6 (1 is historical)
- Primary threats: oil and gas development, sheep grazing

Gilia stenothyrsa

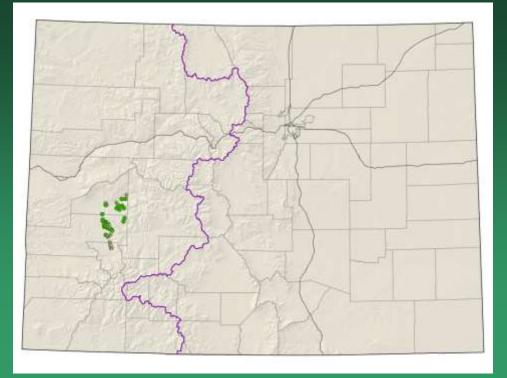


Gutierrezia elegans Lone Mesa snakeweed



Reviewed under Colorado G1 Species

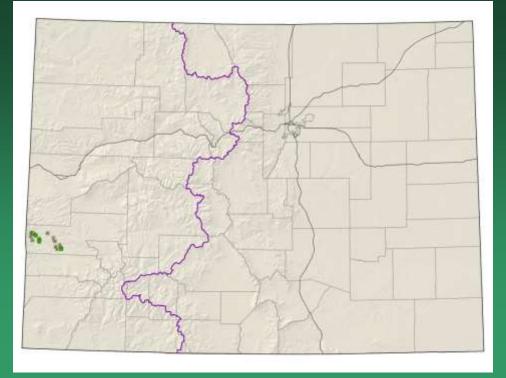
Lomatium concinnum Colorado desert-parsley



- Federal status: BLM sensitive
- Heritage ranks: G2G3/S2S3
- <u>Global distribution</u>: Colorado endemic (Delta, Montrose, and Ouray counties)
- <u>Elevation range</u>: 5,160-8,800 ft.
- Last observed in Colorado: 2016
- <u>Colorado occurrences</u>: 41 (13 are historical)
- <u>Colorado individuals</u>: >70,000
- <u>Primary threats</u>: Motorized recreation
- Land ownership/management: BLM, state, private, USFS



Lupinus crassus Payson lupine



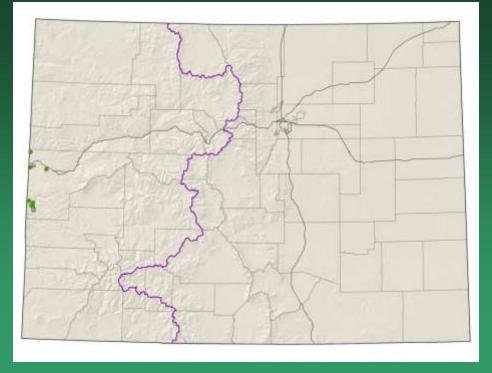
- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G2/S2
- Global distribution: Colorado endemic (Montrose county)
- <u>Elevation range</u>: 5,070-6,260 ft.
- Last observed in Colorado: 2016
- <u>Colorado occurrences</u>: 18 (12 are historical)
- <u>Colorado individuals</u>: >100,000
- <u>Primary threats</u>: Incompatible grazing
- Land ownership/management: BLM, private



Lupinus crassus



Lygodesmia doloresensis Dolores River skeletonplant

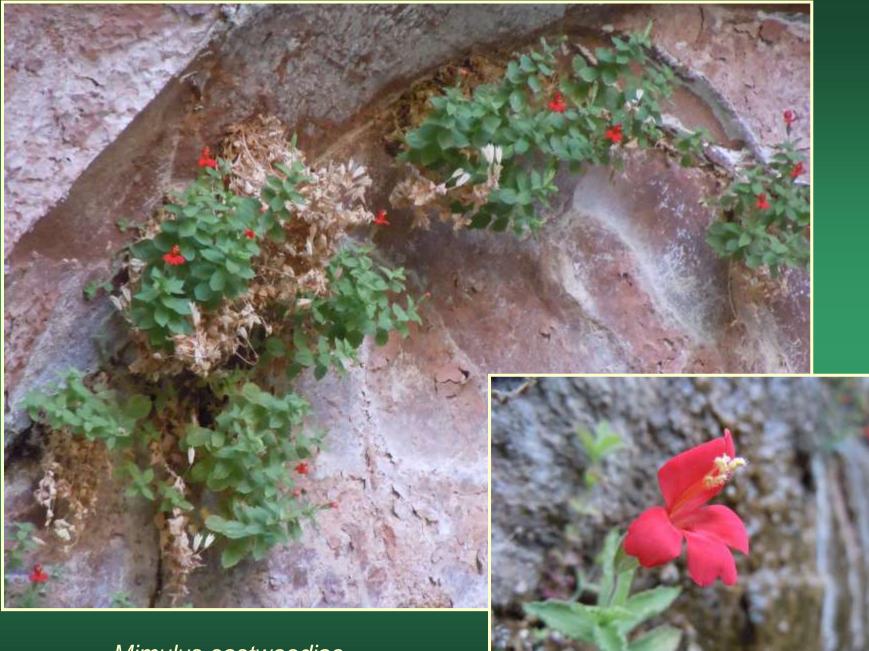


Reviewed under Colorado G1 Species

Mimulus eastwoodiae Eastwood monkey-flower

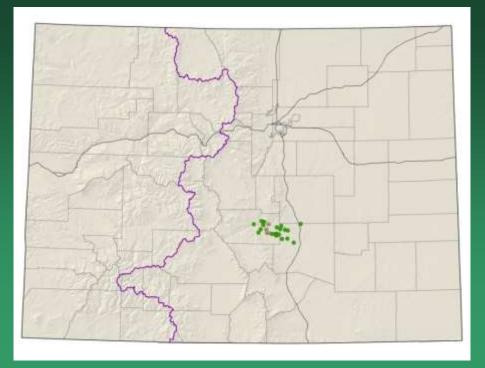


- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G3G4/S1S2
- <u>Global distribution</u>: Arizona, New Mexico and Colorado (Delta, Mesa, Montrose, Montezuma, and San Miguel counties)
- <u>Elevation range</u>: 4,650 6,400 ft.
- <u>Colorado occurrences</u>: 11 (3 historical)
- <u>Primary threats</u>: hydrological alteration



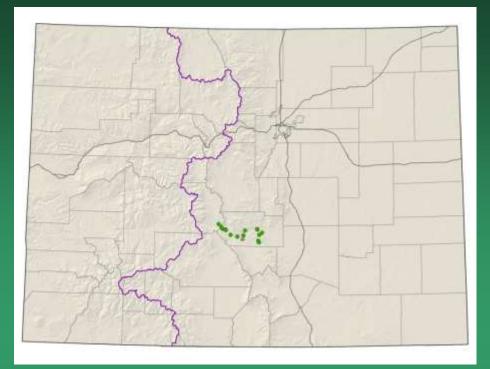
Mimulus eastwoodiae

Nuttallia chrysantha = Mentzelia chrysantha Golden blazing star



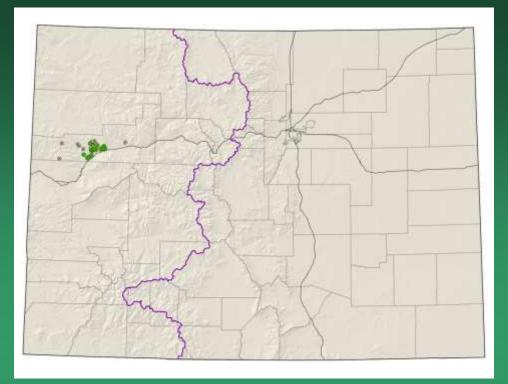
Reviewed under SE & Central Colorado G2G3 Species

Nuttallia densa = Mentzelia densa Arkansas Canyon stickleaf



Reviewed under SE & Central Colorado G2G3 Species

Nuttallia (Mentzelia) rhizomata Roan Cliffs blazing star

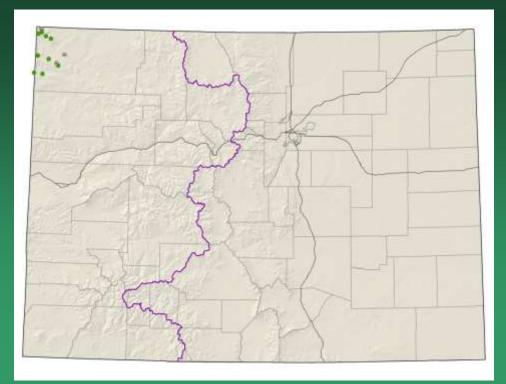


- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G2/S2
- Global distribution: Colorado endemic (Rio Blanco County)
- <u>Elevation range</u>: 5,250-9,190 ft.
- Last observed in Colorado: 2017
- <u>Colorado occurrences</u>: 24 (9 are historical)
- <u>Colorado individuals</u>: >24,500
- Primary threats: Oil shale mining and oil and gas development
- Land ownership/management: BLM, private

Nuttallia rhizomata



Oenothera acutissima narrow-leaf evening-primrose

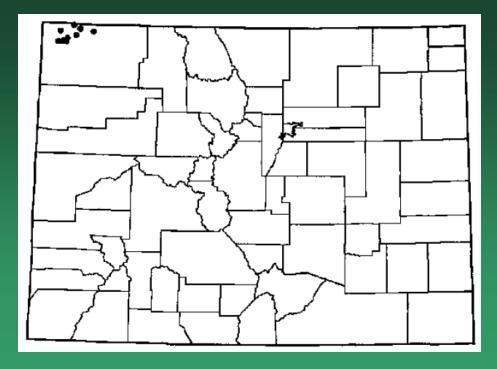


- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G2/S2
- Global distribution: Utah and Colorado (Moffat County)
- <u>Elevation range</u>: 5,300-9,100 ft.
- Last observed in Colorado: 2013
- <u>Colorado occurrences</u>: 14 (3 are historical)
- <u>Colorado individuals</u>: >4,000
- <u>Primary threats</u>: hydrologic alteration, habitat degradation from livestock use
- Land ownership/management: BLM, NPS, state, private

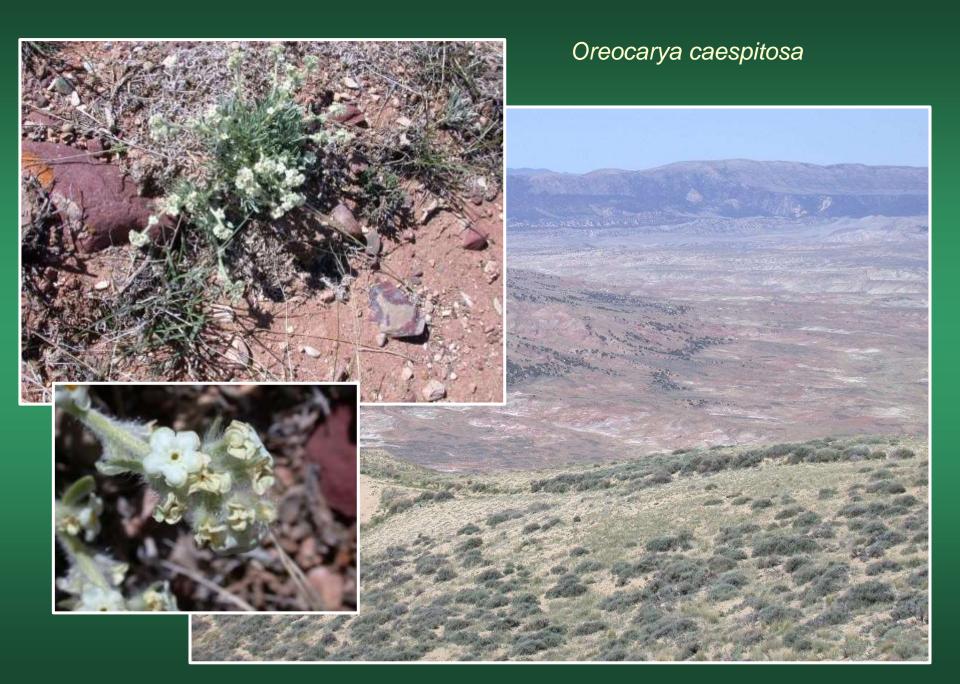


Oenothera acutissima

Oreocarya caespitosa (=Cryptantha caespitosa) Caespitose cat's-eye

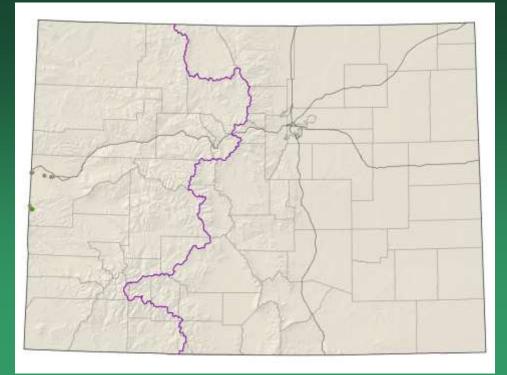


- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G4/S2
- Global distribution: Idaho, Wyoming, Utah and Colorado (Moffat and Rio Blanco)
- <u>Elevation range</u>: 6,200 8,100 ft.
- <u>Colorado occurrences</u>: 12 (9 historical)
- Primary threats: grazing

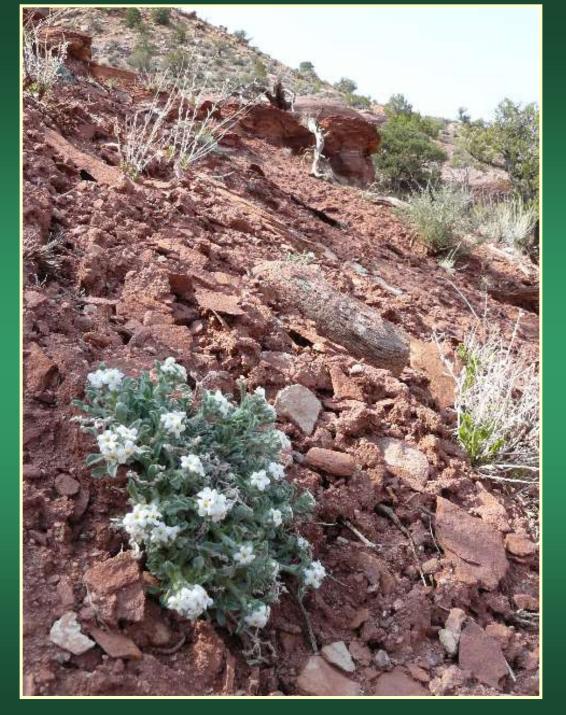


Oreocarya osterhoutii= Cryptantha osterhoutii Osterhout cat's-eye

Conservation Action Plan



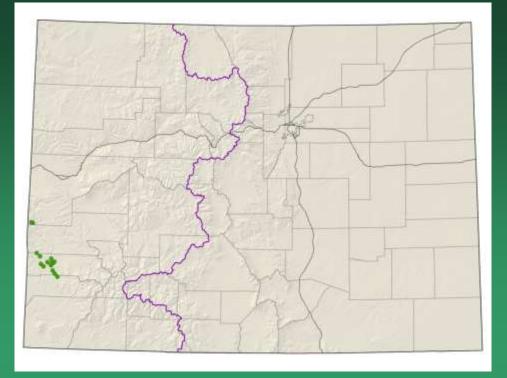
- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G2G3/S2
- <u>Global distribution</u>: Utah and Colorado (Mesa County)
- <u>Elevation range</u>: 4,440-6,500 ft.
- Last observed in Colorado: 2011
- <u>Colorado occurrences</u>: 7 (5 are historical)
- <u>Colorado individuals</u>: ~1500?
- Primary threats: unknown
- Land ownership/management: BLM, NPS, private



Oreocarya osterhoutii

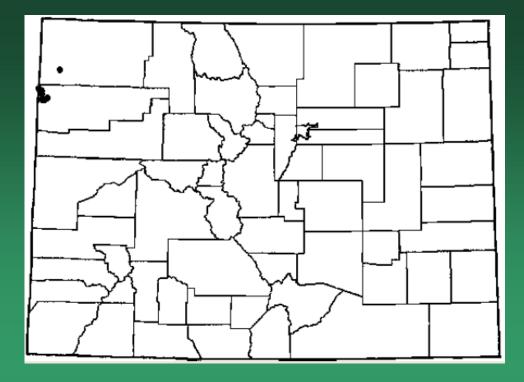


Oreocarya revealii= Cryptantha gypsophila Gypsum Valley Cat-eye



Reviewed under Colorado G1 Species

Oreocarya rollinsii (=Cryptantha rollinsii) Rollins' cat's-eye

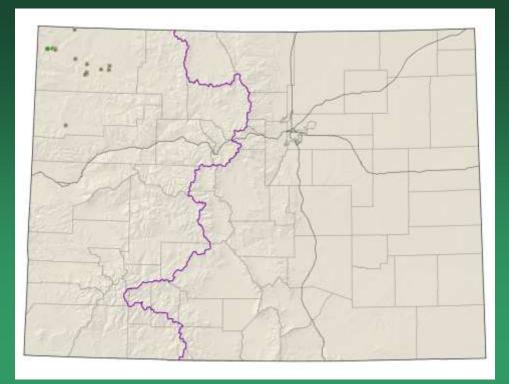


- Federal status: BLM Sensitive
- <u>Heritage ranks</u>: G3/S2
- <u>Global distribution</u>: Wyoming, Utah and Colorado (Moffat and Rio Blanco counties)
- <u>Elevation range</u>: 5,300 8,200 ft.
- <u>Occurrences</u>: 15 (6 historical)
- <u>Primary threats</u>: grazing, oil and gas development, roads, and ATV activity



Oreocarya rollinsii

Oxytropis besseyi var. obnapiformis Bessey's locoweed

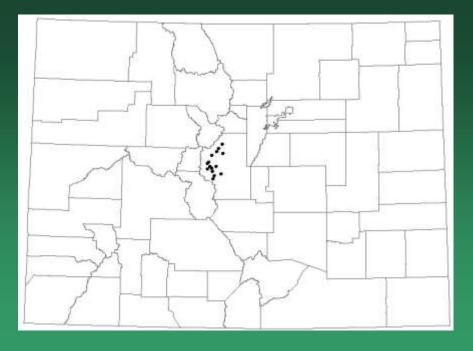


- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G5T2/S2
- <u>Global distribution</u>: Utah, Wyoming, and Colorado (Moffat and Rio Blanco Cos.)
- <u>Elevation range</u>: 5,360-8,430 ft.
- Last observed in Colorado: 2017
- <u>Colorado occurrences</u>: 14 (13 are historical)
- Colorado individuals: unknown, perhaps in the 100s
- <u>Primary threats</u>: oil and gas development
- Land ownership/management: BLM, NPS, state, private

Oxytropis besseyi var. obnapiformis



Packera pauciflora Few-flowered ragwort

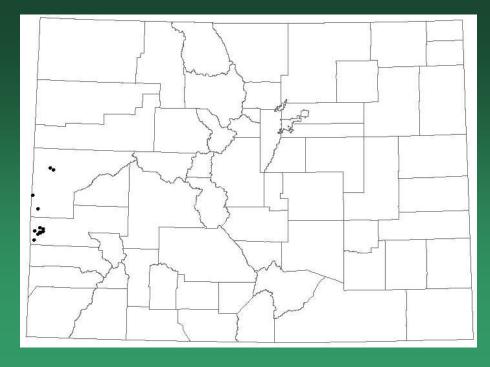


- <u>Federal status</u>: BLM sensitive
- Heritage ranks: G4G5/S1
- <u>Global distribution</u>: Alaska to Colorado (west), Upper Great Lakes to Newfoundland (east), and Colorado (Park County)
- <u>Elevation range</u>: 8,860 10,410 ft.
- Colorado occurrences: 18 (2 are historical)
- <u>Primary threats</u>: peat mining, alterations in hydrology, and residential development

Packera pauciflora



Pediomelum aromaticum Paradox breadroot



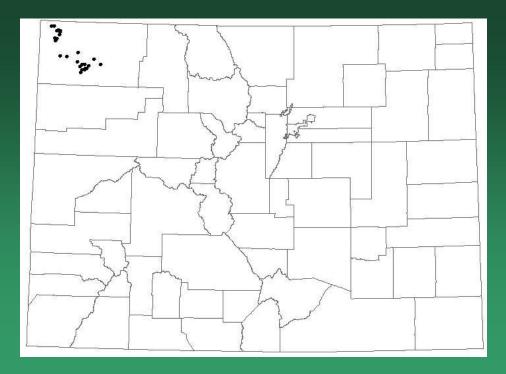
- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G3/S2
- <u>Global distribution</u>: Arizona, Utah and Colorado (Mesa and Montrose counties)
- <u>Elevation range</u>: 4,620 6,700 ft.
- <u>Colorado occurrences</u>: 12 (9 are historical)
- <u>Primary threats</u>: grazing and recreation



Pediomelum aromaticum



Penstemon acaulis var. yampaensis Yampa beardtongue



- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G2/S2
- <u>Global distribution</u>: Utah and Colorado (Moffat)
- <u>Elevation range</u>: 5,600 8,300 ft.
- <u>Colorado occurrences</u>: 31 (22 historical)
- <u>Primary threats</u>: off-road vehicle use and competitive non-native plants

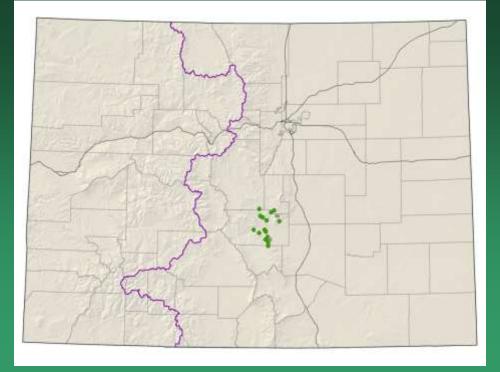
Penstemon acaulis var. yampaensis



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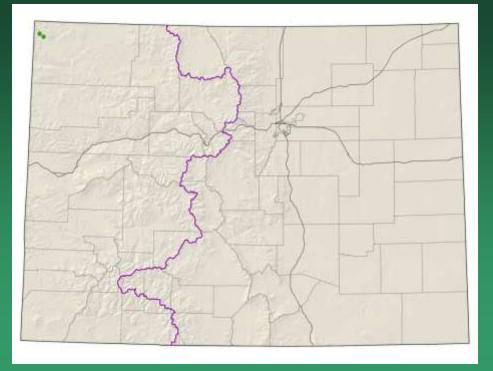


Penstemon degeneri Degener beardtongue



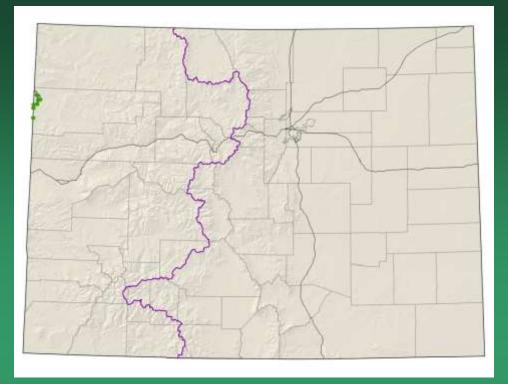
Reviewed under SE & Central Colorado G2G3 Species

Penstemon gibbensii Gibben's beardtongue



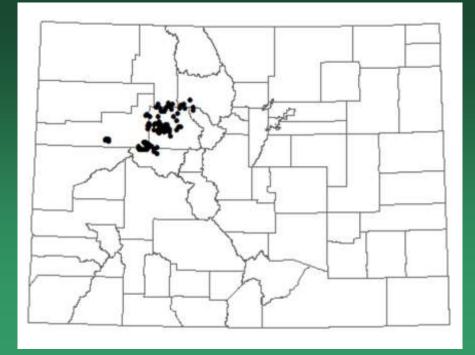
Reviewed under Colorado G1 Species

Penstemon grahamii Graham beardtongue



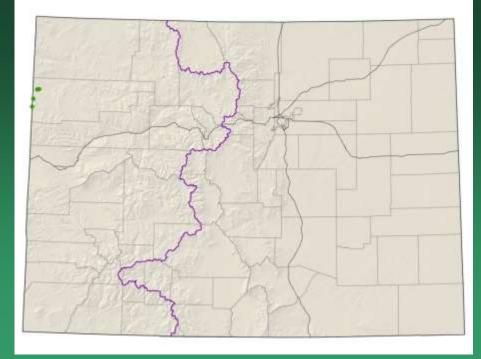
Reviewed under Colorado T, E & C Plant Species

Penstemon harringtonii Harrington beardtongue



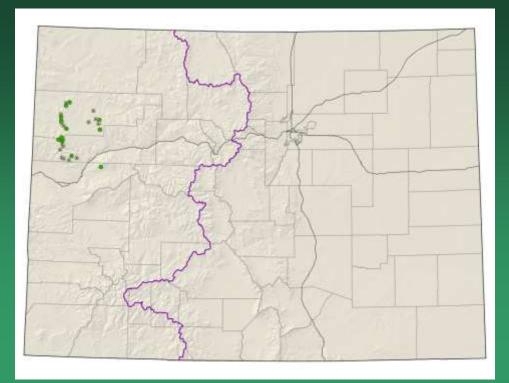
Reviewed under USFS Sensitive Species

Penstemon scariosus var. albifluvis White River penstemon



Reviewed under Colorado T, E & C Plant Species

Physaria parviflora= Lesquerella parviflora Piceance bladderpod



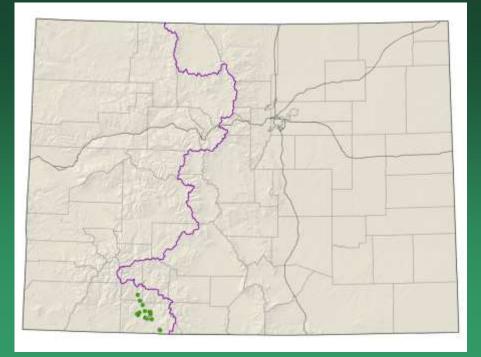
- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G2/S2
- <u>Global distribution</u>: Colorado endemic (Rio Blanco, Garfield, and Mesa counties)
- <u>Elevation range</u>: 6,115-8,940 ft.
- Last observed in Colorado: 2012
- <u>Colorado occurrences</u>: 28 (16 are historical)
- <u>Colorado individuals</u>: >230,000
- <u>Primary threats</u>: Oil shale mining and oil and gas development
- Land ownership/management: BLM, state, private, USFS



Physaria parviflora

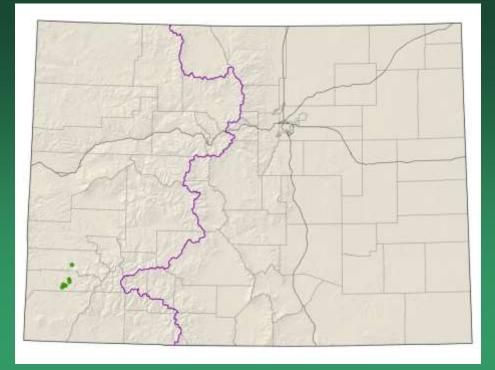


Physaria pruinosa (=Lesquerella pruinosa) Pagosa bladderpod



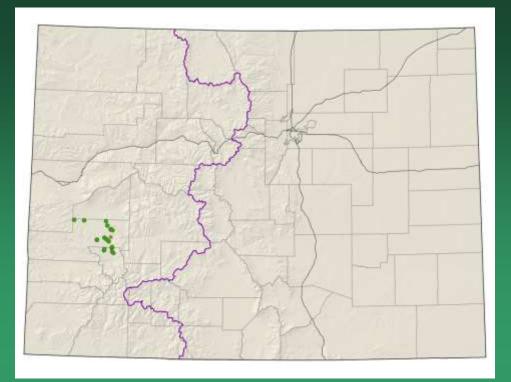
Reviewed under USFW Sensitive Species

Physaria pulvinata Cushion bladderpod



Reviewed under Colorado G1 Species

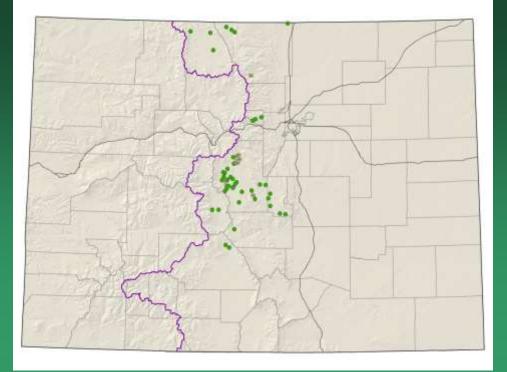
Physaria vicina= Lesquerella vicina Montrose bladderpod



- Federal status: BLM sensitive
- <u>Heritage ranks</u>: G2/S2
- <u>Global distribution</u>: Colorado endemic (Garfield, Montrose and Ouray counties)
- <u>Elevation range</u>: 5,700-7,540 ft.
- Last observed in Colorado: 2016
- <u>Colorado occurrences</u>: 23 (2 are historical)
- <u>Colorado individuals</u>: >9,000
- Primary threats: Roads and recreational uses
- Land ownership/management: BLM, NPS, state, private



Sisyrinchium pallidum Pale blue-eyed grass



- Federal status: BLM Sensitive
- Heritage ranks: G3/S2
- <u>Global distribution</u>: Wyoming and Colorado (Chaffee, El Paso, Fremont, Gilpin, Jackson, Larimer, Park, Saguache, and Teller counties).
- <u>Elevation range</u>: 6,320-9,710 ft.
- Last observed in Colorado: 2016
- <u>Colorado occurrences</u>: 52 (10 are historical)
- <u>Colorado individuals</u>: 11,000
- <u>Primary threats</u>: road work, residential development, grazing, peat mining, and recreational activities.
- <u>Land ownership/management</u>: BLM, local government, NGO/land trust, NPS, state, private, USFS

Sisyrinchium pallidum





Sphaeromeria capitata Rock-tansy



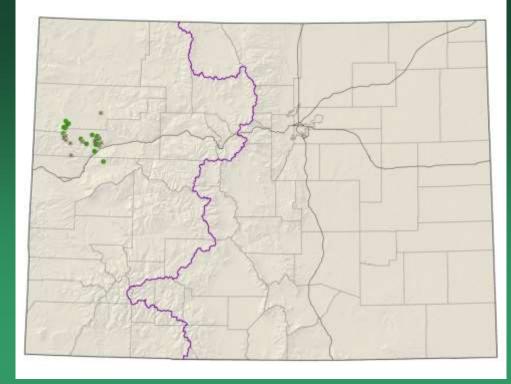
- Federal status: BLM sensitive
- Heritage ranks: G3/S1
- <u>Global distribution</u>: Utah, Wyoming, Montana, and Colorado (Moffat County).
- <u>Elevation range</u>: 6,650 7,830 ft.
- <u>Colorado occurrences</u>: 2 (historical)
- <u>Primary threats</u>: oil and gas development





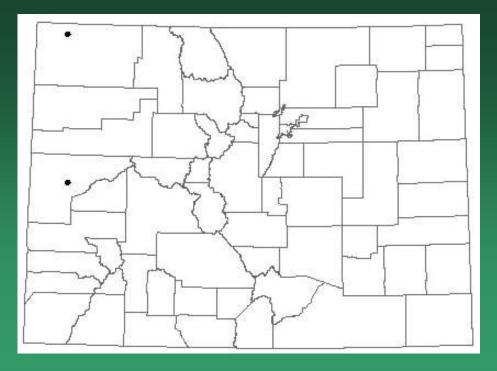
Sphaeromeria capitata

Thalictrum heliophilum Sun-loving meadowrue



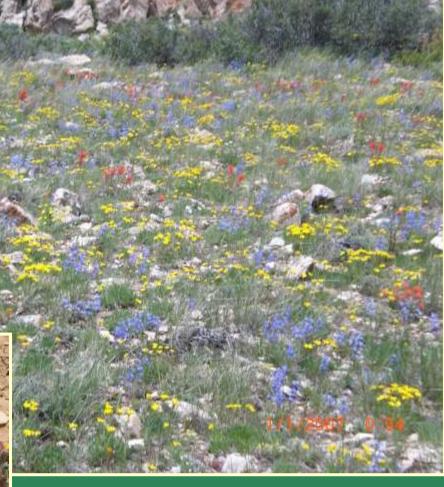
Reviewed under USFS Sensitive Species

Townsendia strigosa Strigose Easter-daisy



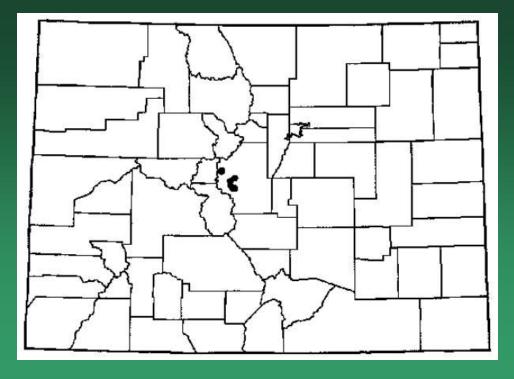
- <u>Federal status</u>: BLM sensitive
- Heritage ranks: G4/S1
- <u>Global distribution</u>: Utah, Wyoming, and Colorado (Mesa, Moffat, Delta, and Montrose counties).
- <u>Elevation range</u>: 5,000 9,000 ft.
- <u>Colorado occurrences</u>: 6 (4 are historical)
- Primary threats: recreation uses and road maintenance





Townsendia strigosa

Trichophorum pumilum Little bulrush



- <u>Federal status</u>: BLM sensitive
- <u>Heritage ranks</u>: G5/S2
- <u>Global distribution</u>: Eurasia, Quebec, California, and Colorado (Park County)
- <u>Elevation range</u>: 9,300 11,000 ft.
- <u>Colorado occurrences</u>: 15 (6 are historical)
- <u>Primary threats</u>: peat mining, cattle grazing, and hydrologic alterations







To contribute data or photos contact:

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