

**File Code:** 1920
Route To:**Date:** JUN 13 2019**Subject:** 2019 Inyo National Forest Species of Conservation Concern List**To:** Forest Supervisor, Inyo National Forest

In coordination with the Inyo National Forest, and pursuant to my responsibilities and authority under the 2012 Planning Rule (36 CFR 219.7(c)(3)), I have determined that the species identified in the enclosed list meet the criteria for species of conservation concern (SCC) for the Inyo National Forest's Revised Plan and Final Environmental Impact Statement (FEIS). The definition of SCC is found at 36 CFR 219.9(c), and criteria for identifying them are outlined in the Forest Service Handbook FSH 1909.12 Chapter 10, Section 12.52c.

The SCC list for the Inyo National Forest's Revised Plan and FEIS was developed in coordination with Regional Office staff and the interdisciplinary planning team from the Forest. My staff and I carefully reviewed the rationale and documentation for potential SCC and evaluated best available scientific information to determine if a species met SCC criteria. I also considered agency and public input on potential SCC. The evaluation criteria used, the species that we considered during our evaluation, and our updated rationale for including or excluding them in the SCC list are available on the Pacific Southwest Region webpage at:

<https://tinyurl.com/r5scc>.

As Regional Forester, I am responsible for determining the best way to achieve the objectives for the conservation of at-risk species (Forest Service Manual (FSM) 2670.44). As your revised plan provides direction to maintain and restore the ecological conditions necessary to support long-term persistence of species using the coarse filter/fine filter approach of the 2012 Planning Rule, I find the plan is sufficient to meet the sensitive species objectives of FSM 2670. Once the revised plan is in effect, the Regional Forester's Sensitive Species list no longer applies to the Inyo National Forest.

Please note that the identification of species of conservation concern is a dynamic process. New scientific information may prompt changes in the SCC list over time. My staff will continue to work with you and your staff to evaluate new information and determine if adding or removing species from the list for the plan area is warranted.



I appreciate the expertise and assistance of your staff during this process. I look forward to continuing to work together, along with our stakeholders, to ensure the diversity of species on the Inyo National Forest.

Sincerely,

for *Barnie T. Gyant*
RANDY MOORE
Regional Forester Pacific Southwest Region

Enclosure (1):
Inyo SCC List

cc: Barnie Gyant, Mary Beth Hennessy, Alan Olson, John Exline, Diana Craig

Inyo National Forest Species of Conservation Concern, June 2019

Species of conservation concern for the Inyo National Forest by species type, common name and scientific name, June 2019.

Type	Common Name (Scientific name)
Mammals	Nelson Desert Bighorn Sheep (<i>Ovis canadensis nelsoni</i>) Sierra Marten (<i>Martes caurina sierra</i>)
Birds	Bald eagle (<i>Haliaeetus leucocephalus</i>) California spotted owl (<i>Strix occidentalis</i>) Great gray owl (<i>Strix nebulosa</i>) Mt. Pinos sooty grouse (<i>Dendragapus fuliginosus howardi</i>) Willow flycatcher (<i>Empidonax traillii brewsteri</i> and <i>E. t. adastus</i>)
Amphibians	Black toad (<i>Anaxyrus exsul</i>) Inyo Mountains slender salamander (<i>Batrachoseps campī</i>) Kern Plateau salamander (<i>Batrachoseps robustus</i>)
Fish	California golden trout (<i>Oncorhynchus mykiss aguabonita</i>)
Terrestrial Invertebrates	Sierra sulphur (<i>Colias behrii</i>) Square dotted blue (<i>Euphilotes battoides mazourka</i>) Mono Lake checkerspot (<i>Euphydryas editha monoensis</i>) Boisduval's blue (<i>Plebejus icarioides inyo</i>) San Emigdio blue (<i>Plebulina emigdionis</i>) Apache fritillary (<i>Speyeria nokomis apacheana</i>) A cave obligate pseudoscorpion (<i>Tuberochernes aalbei</i>)
Aquatic Invertebrates	Western pearlshell mussel (<i>Margaritifera falcata</i>) Wong's springsnail (<i>Pyrgulopsis wongi</i>) Owens Valley springsnail (<i>Pyrgulopsis owensensis</i>)
Plants	Ramshaw Meadows abronia (<i>Abronia alpina</i>) Alpine bentgrass (<i>Agrostis humilis</i>) Great Basin onion (<i>Allium atropurpureum</i> var. <i>atropurpureum</i>) Inflated Cima milk-vetch (<i>Astragalus cimae</i> var. <i>sufflatus</i>) Inyo milk-vetch (<i>Astragalus inyoensis</i>) Long Valley milk-vetch (<i>Astragalus johannis-howellii</i>) Spiny-leaved milk-vetch (<i>Astragalus kentrophyta</i> var. <i>elatus</i>) Lemmon's milk-vetch (<i>Astragalus lemmonii</i>) Kern Plateau milk-vetch (<i>Astragalus lentiginosus</i> var. <i>kernensis</i>)

Type	Common Name (Scientific name)
Plants	Mono milk-vetch (<i>Astragalus monoensis</i>) Raven's milk-vetch (<i>Astragalus ravenii</i>) Shockley's milk-vetch (<i>Astragalus serenoii</i> var. <i>shockleyi</i>) Kern County milk-vetch (<i>Astragalus subvestitus</i>) Bodie Hills rockcress (<i>Boechea bodiensis</i> (<i>Arabis</i> b.)) Rabbit-ear rockcress (<i>Boechea pendulina</i> (<i>Arabis</i> p.)) Pinzl's rockcress (<i>Boechea pinzliae</i>) Shockley's rockcress (<i>Boechea shockleyi</i> (<i>Arabis</i> s.)) Tiehm's rockcress (<i>Boechea tiehmii</i> (<i>Arabis</i> t.)) Tulare rockcress (<i>Boechea tularensis</i>) Upswept moonwort (<i>Botrychium ascendens</i>) Scalloped moonwort (<i>Botrychium crenulatum</i>) Slender moonwort (<i>Botrychium lineare</i>) Mingan moonwort (<i>Botrychium minganense</i>) Bolander's bruchia (<i>Bruchia bolanderi</i>) Inyo County star-tulip (<i>Calochortus excavates</i>) Pygmy pussypaws (<i>Calyptridium pygmaeum</i>) Davy's sedge (<i>Carex davyi</i>) Spikerush sedge (<i>Carex duriuscula</i>) Idaho sedge (<i>Carex idahoensis</i>) Liddon's sedge (<i>Carex petasata</i>) Northern meadow sedge (<i>Carex praticola</i>) Western single-spiked sedge (<i>Carex scirpoidea</i> ssp. <i>pseudoscirpoidea</i>) Steven's sedge (<i>Carex stevenii</i>) Tioga Pass sedge (<i>Carex tiogana</i>) Western valley sedge (<i>Carex vallicola</i>) Wheeler's dune-broom (<i>Chaetadelphe wheeleri</i>) Fell-fields claytonia (<i>Claytonia megarhiza</i>) Kern Plateau bird's-beak (<i>Cordylanthus eremicus</i> ssp. <i>kernensis</i>) Hall's meadow hawksbeard (<i>Crepis runcinata</i> ssp. <i>hallii</i>) Panamint rock-goldenrod (<i>Cuniculotinus gramineus</i> (<i>Chrysothamnus</i> g.)) Globose cymopterus (<i>Cymopterus globosus</i>) July gold (<i>Dedeckera eurekaensis</i>) California draba (<i>Draba californica</i>) White Mountains draba (<i>Draba monoensis</i>) Mt. Whitney draba (<i>Draba sharsmithii</i>) Male fern (<i>Dryopteris filix-mas</i>) Gilman's goldenbush (<i>Ericameria gilmanii</i>)

Type	Common Name (Scientific name)
Plants	Compact daisy (<i>Erigeron compactus</i>) Limestone daisy (<i>Erigeron uncialis</i> var. <i>uncialis</i>) Alexander's buckwheat (<i>Eriogonum alexandrae</i> (<i>E. ochrocephalum</i> var. <i>ochrocephalum</i>)) Pinyon Mesa buckwheat (<i>Eriogonum mensicola</i>) Olancho Peak buckwheat (<i>Eriogonum wrightii</i> var. <i>olanchense</i>) Yellow spinecane (<i>Goodmania luteola</i>) Rosette cushion cryptantha (<i>Greeneocharis circumscissa</i> var. <i>rosulata</i> (<i>Cryptantha circumscissa</i> var. <i>rosulata</i>)) Beautiful cholla (<i>Grusonia pulchella</i>) Poison Canyon stickseed (<i>Hackelia brevicula</i>) Sharsmith's stickseed (<i>Hackelia sharsmithii</i>) Blandow's bog moss (<i>Helodium blandowii</i>) Jaeger's hesperidanthus (<i>Hesperidanthus jaegeri</i>) White Mountains horkelia (<i>Horkelia hispidula</i>) Short-leaved hulsea (<i>Hulsea brevifolia</i>) Inyo hulsea (<i>Hulsea vestita</i> ssp. <i>inyoensis</i>) Field ivesia (<i>Ivesia campestris</i>) Alkali ivesia (<i>Ivesia kingii</i> var. <i>kingie</i>) Fivepetal cliffbush (<i>Jamesia americana</i> var. <i>rosea</i>) Seep kobresia (<i>Kobresia myosuroides</i> (<i>K. bellardii</i>)) Lance-leaved scurf-pea (<i>Ladeania lanceolata</i> (<i>Psoralidium lanceolatum</i>)) Inyo biscuitroot (<i>Lomatium foeniculaceum</i> ssp. <i>inyoense</i>) Mono Lake lupine (<i>Lupinus duranii</i>) Father Crowley's lupine (<i>Lupinus padre-crowleyi</i>) Inyo blazing star (<i>Mentzelia inyoensis</i>) Torrey's blazing star (<i>Mentzelia torreyi</i>) Sweet-smelling monardella (<i>Monardella beneolens</i>) Bristlecone cryptantha (<i>Oreocarya roosiorum</i> (<i>Cryptantha roosiorum</i>)) Blue pendant-pod oxytrope (<i>Oxytropis deflexa</i> var. <i>sericea</i>) Limestone beardtongue (<i>Penstemon calcareus</i>) Marble rockmat (<i>Petrophyton caespitosum</i> ssp. <i>acuminatum</i>) Inyo phacelia (<i>Phacelia inyoensis</i>) Mono phacelia (<i>Phacelia monoensis</i>) Charlotte's phacelia (<i>Phacelia nashiana</i>) Silver bladderpod (<i>Physaria ludoviciana</i>) Nevada ninebark (<i>Physocarpus alternans</i>) Parish's popcornflower (<i>Plagiobothrys parishii</i>)

Type	Common Name (Scientific name)
Plants	Mason's sky pilot (<i>Polemonium chartaceum</i>) Williams' combleaf (<i>Polycytenium williamsiae</i>) Narrow-leaved cottonwood (<i>Populus angustifolia</i>) Morefield's cinquefoil (<i>Potentilla morefieldii</i>) Beautiful cinquefoil (<i>Potentilla pulcherrima</i>) Frog's-bit buttercup (<i>Ranunculus hydrocharoides</i>) Redspined fishhook cactus (<i>Sclerocactus polyancistrus</i>) Fringed chocolate chip lichen (<i>Solorina spongiosa</i>) Fivefinger chickensage(<i>Sphaeromeria potentilloides</i> var. <i>nitrophila</i>) Prairie wedge grass (<i>Sphenopholis obtusata</i>) Small-flowered ricegrass (<i>Stipa divaricate</i>) Alpine jewelflower (<i>Streptanthus gracilis</i>) Masonic mountain jewelflower (<i>Streptanthus oliganthus</i>) Horned dandelion (<i>Taraxacum ceratophorum</i>) Dune horsebrush (<i>Tetradymia tetrameres</i>) Foxtail thelypodium (<i>Thelypodium integrifolium</i> ssp. <i>complanatum</i>) Many-flowered thelypodium (<i>Thelypodium milleflorum</i>) Slender townsendia (<i>Townsendia leptotes</i>) Virgate halimolobos (<i>Transberingia bursifolia</i> ssp. <i>virgata</i> (<i>Halimolobos</i> v.)) Little bulrush (<i>Trichophorum pumilum</i>) Dedecker's clover (<i>Trifolium dedeckerae</i> (<i>T. kingii</i> ssp. <i>dedeckerae</i>)) Golden violet (<i>Viola purpurea</i> ssp. <i>aurea</i>)

*Note recent taxonomic name changes as specified.