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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Montana State Office
5001 Southgate Drive
Billings, Montana 59101-4669
<http://www.blm.gov/mt>

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6840/1610 (MT9230) P

EMAIL TRANSMISSION – 4/24/2009
Instruction Memorandum No. MT-2009-039
Expires: 9/30/2010

To: Field Managers

From: State Director

Subject: 2009 Montana/Dakotas Special Status Species List

Program Area: Fish, Wildlife, and Plant Conservation

Purpose: The Bureau of Land Management (BLM) 6840 Manual (Special Status Species Management) gives the State Director the responsibility for designating the Bureau of Land Management (BLM) sensitive species. The sensitive species designation is used for species requiring special management consideration to promote their conservation and reduce the likelihood and need for future listing under the Endangered Species Act (ESA).

When the revised 6840 Manual was signed by the BLM Director on December 12, 2008, it was transmitted under Instruction Memorandum (IM) No. 2009-039, which directed State Directors to review and revise their current list of the BLM sensitive species in accordance with revised criteria.

This IM transmits a revised sensitive species list for use by the BLM in Montana, North Dakota, and South Dakota (Attachment 1).

Policy / Action: The BLM Montana/Dakotas offices will use the sensitive species list and the current United States Fish and Wildlife Service (USFWS) list of Federally listed species (Attachment 2) in budget planning, project planning, National Environmental Policy Act (NEPA) analysis, and land use planning. District managers and field managers are responsible for implementing the BLM special status species policies and program within their area of jurisdiction.

1. Budget planning: Develop projects to gather new baseline information, improve or restore habitat, or monitor the condition of habitats and populations after treatments. Incorporate baseline information, habitat restoration, or sensitive species monitoring into project proposals for other resources (e.g., habitat improvement for sensitive plants from fuels treatments.) Linking project feasibility and benefits to sensitive species can improve the chance for funding.

2. The NEPA analysis and compliance: When a project is proposed, the interdisciplinary team should look at the special status species list, Natural Heritage database information, and other information, as appropriate, to determine if sites or habitats of special status species are known to occur or could occur in the project area. If a proposed alternative or project has the potential to positively or negatively affect special status species or their habitat, the impacts should be described and addressed in the NEPA analysis. If the proposed project has the possibility of creating or expanding the habitat for special status species, then the NEPA analysis should address the development of this new habitat and how the project can be designed to further benefit the habitat. Impacts to Federally listed species or their habitat must be administered as outlined in the 6840 Manual and the Endangered Species Act.

Sensitive Plants

If sensitive plant sites or habitats may be present in the project area, a field inventory should be conducted, prior to the project implementation, at the optimum time of year to determine presence or absence of sensitive species. Mitigation measures should be developed to prevent excessive loss of known plant sites.

3. Land Use Planning: During plan revision, the sensitive species list and USFWS list should be used to define the decisions listed in Appendix C of the Land Use Planning Handbook (H-1601-1), primarily the identification of priority species and habitats and desired future conditions for populations and habitats. Identify protection measures or mitigations to reduce or eliminate the possible impacts on special status species or their habitat.

Federally de-listed species will be designated as the BLM sensitive species for 5 years, or more, for post-listing monitoring. All Federal candidate and proposed species will be designated as the BLM sensitive species.

This policy applies to native species present on the BLM-administered lands (including split estate lands) whose conservation status can be affected through the BLM management.

Timeframe: This policy is effective immediately.

Budget Impact: None.

Background: The 6840 Manual (Special Status Species Management) was revised in December 2008. This revised manual modified the criteria used to designate the BLM sensitive species. Special status species, collectively, are Federally listed or proposed and the BLM sensitive species, which include both Federal candidate species and delisted species within 5 years of delisting.

Biologists, botanists, and resource specialists in the Montana/Dakotas organization reviewed the 2004 (animal)

and 2005 (plant) lists and recommended modification based on the new criteria and additional information collected since the last list update.

The BLM also coordinated with the Montana Natural Heritage Program, Montana Fish, Wildlife and Parks, the United States Forest Service, and other BLM offices to determine species to be recommended for the sensitive designation.

Taxonomic changes and species codes of plant species follow the nomenclature in the United States Department of Agriculture (USDA) plants database, <http://www.usda.plants.gov>.

Manual / Handbook Sections Affected: This IM supersedes previous sensitive species lists. The 6840 Manual should be used as a reference for implementing this IM.

Coordination: All Montana/Dakotas field offices were contacted for input.

Contact: Please contact Nora Taylor, Botanist at (406) 896-5032 or Gayle Sitter, Wildlife Biologist at (406) 896-5024 at the Montana State Office with any questions or comments.

Signed by:
Gene R. Terland
State Director

Authenticated by:
Melissa R. Dykes
Staff Assistant (MT9230)

2 Attachments

- 1-Sensitive Species List (5 pp)
- 2-Federally Listed Species (1 p)

Last updated: 04-27-2009

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Sensitive Species List

Mammals	Common Name	Scientific Name
	Black-tailed prairie dog	<i>Cynomys ludovicianus</i>
	Fisher	<i>Martes pennanti</i>
	Fringed myotis	<i>Myotis thysanodes</i>
	Fringe-tailed myotis	<i>Myotis thysanodes pahasapensis</i>
	¹⁾ Gray Wolf	<i>Canis lupus</i>
	Great Basin pocket mouse	<i>Perognathus parvus</i>
	²⁾ Grizzly Bear	<i>Ursus arctos horribilis</i>
	Long-eared myotis	<i>Myotis evotis</i>
	Long-legged myotis	<i>Myotis volans</i>
	Meadow jumping mouse	<i>Zapus hudsonius</i>
	North American wolverine	<i>Gulo gulo luscus</i>
	Northern myotis	<i>Myotis septentrionalis</i>
	Pallid bat	<i>Antrozous pallidus</i>
	Pygmy rabbit	<i>Brachylagus idahoensis</i>
	Swift fox	<i>Vulpes velox</i>
	Townsend's big-eared bat	<i>Corynorhinus townsendii</i>
	White-tailed prairie dog	<i>Cynomys leucurus</i>

BIRDS	Common Name	Scientific Name
	Baird's sparrow	<i>Ammodramus bairdii</i>
	³⁾ Bald Eagle	<i>Haliaeetus leucocephalus</i>
	Black tern	<i>Chilodoniass niger</i>
	Black-backed woodpecker	<i>Picoides arcticus</i>
	Black-crowned night heron	<i>Nycticorax nycticorax</i>
	Blue-gray gnatcatcher	<i>Poliophtila caerulea</i>
	Bobolink	<i>Dolichonyx orysivorus</i>
	Brewer's sparrow	<i>Spizella breweri</i>
	Burrowing owl	<i>Athene cunicularia</i>
	Chestnut-collared longspur	<i>Calcarius ornatus</i>
	Common loon	<i>Gavia immer</i>
	Dickcissel	<i>Spiza americana</i>
	Ferruginous hawk	<i>Buteo regalis</i>
	Flammulated owl	<i>Otus flammeolus</i>
	Franklin's gull	<i>Larus pipixcan</i>
	Golden eagle	<i>Aquila chrysaetos</i>
	Great gray owl	<i>Strix nebulosa</i>
	Greater sage-grouse	<i>Centrocercus urophasianus</i>
	Harlequin duck	<i>Histrionicus histrionicus</i>
	LeConte's sparrow	<i>Ammodramus leconteii</i>
	Loggerhead shrike	<i>Lanius ludovicianus</i>
	Long-billed curlew	<i>Numenius americanus</i>
	Marbled godwit	<i>Limosa fedoa</i>
	McCown's longspur	<i>Calcarius mccownii</i>
	Mountain plover	<i>Charadrius montanus</i>

	Nelson's sharp-tailed sparrow	<i>Ammodramus nelsoni</i>
	Northern goshawk	<i>Accipiter gentiles</i>
	Peregrine falcon	<i>Falco peregrinus</i>
	Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>
	Sage sparrow	<i>Amphispiza belli</i>
	Sage thrasher	<i>Oreoscoptes montanus</i>
	Sedge wren	<i>Cistothorus platensis</i>
	Sprague's pipit	<i>Anthus spragueii</i>
	Swainson's hawk	<i>Buteo swainsoni</i>
	Three-toed woodpecker	<i>Picoides tridactylus</i>
	Trumpeter swan	<i>Cygnus buccinator</i>
	White-faced ibis	<i>Plegadis chihi</i>
	Yellow rail	<i>Coturnicops noveboracensis</i>
	Yellow-billed cuckoo	<i>Coccyzus americanus</i>
REPTILES		
	Greater short-horned lizard	<i>Phrynosoma hernandesi</i>
	Milk snake	<i>Lampropeltis triangulum</i>
	Snapping turtle	<i>Chelydra serpentina</i>
	Spiny softshell	<i>Apalone spinifera</i>
	Western hog-nosed snake	<i>Heterodon nasicus</i>
AMPHIBIANS		
	Coeur d'Alene salamander	<i>Plethodon idahoensis</i>
	Great Plains toad	<i>Bufo cognatus</i>
	Northern leopard frog	<i>Rana pipiens</i>
	Plains spadefoot	<i>Spea bombifrons</i>
	Western toad	<i>Bufo boreas</i>
FISH		
	Arctic grayling (fluvial population)	<i>Thymallus arcticus montanus</i>
	Northern redbelly X Finescale dace	<i>Phoxinus eos x Phoxinus neogaeus</i>
	Paddlefish	<i>Polyodon spathula</i>
	Pearl dace	<i>Margariscus margarita</i>
	Sauger	<i>Stizostedion canadense</i>
	Sturgeon chub	<i>Macrhybopsis gelida</i>
	Westslope cutthroat trout	<i>Oncorhynchus clarki lewisi</i>
	Yellowstone cutthroat trout	<i>Oncorhynchus clarki bouvieri</i>
INSECTS		
	Dakota skipper	<i>Hesperia dacotae</i>

- 1) Gray wolf will be moved to the Bureau sensitive list if delisted by the USFWS
- 2) Grizzly bear has been delisted for the Greater Yellowstone ecosystem. In that area it is a Bureau sensitive species.
- 3) Bald eagle has been delisted so has been moved to sensitive list.

Plants	Scientific name	Species Code	Common Name
	<i>Agastache cusickii</i>	AGCU	Cusick's horse-mint
	<i>Ageratina occidentalis</i> = <i>Eupatorium occidentale</i>	AGOC2	Western boneset
	<i>Allium acuminatum</i>	ALAC4	Tapertip onion
	<i>Aquilegia formosa</i>	AQFO	Sitka columbine
	<i>Arabis demissa</i> var. <i>languida</i>	ARDEL	Daggett rock cress
	<i>Arabis fecunda</i>	ARFE6	sapphire rockcress
	<i>Asclepias stenophylla</i>	ASST	narrowleaf milkweed
	<i>Astragalus aretioides</i> = <i>Orophaca aretioides</i>	ASAR3	Sweetwater milkvetch
	<i>Astragalus barrii</i>	ASBA	Barr's milkvetch
	<i>Astragalus ceramicus</i> var. <i>apus</i>	ASCEA	painted milkvetch
	<i>Astragalus convallarius</i> var. <i>convallarius</i> = <i>A. junciformis</i>	ASCOC9	lesser rushy milkvetch
	<i>Astragalus geyeri</i>	ASGEG	Geyer's milkvetch
	<i>Astragalus grayi</i>	ASGR4	Gray's milkvetch
	<i>Astragalus oreganus</i>	ASOR2	Wind River milkvetch
	<i>Astragalus scaphoides</i>	ASSC4	Bitterroot milkvetch
	<i>Astragalus terminalis</i>	ASTE9	railhead milkvetch
	<i>Balsamorhiza macrophylla</i>	BAMA4	large-leafed balsamroot
	<i>Botrychium paradoxum</i>	BOPA	Peculiar moonwort
	<i>Braya humilis</i>	BRHU	low northern -rockcress
	<i>Brickellia oblongifolia</i>	BROB	Mohave brickellbush
	<i>C. idaho</i> = <i>C. parryana</i> ssp. <i>idaho</i>	CAID	Idaho sedge
	<i>Carex stenoptila</i>	CAST4	Small-winged sedge
	<i>Camissonia andina</i> = <i>Oenothera</i> <i>andina</i>	CAAN14	obscure evening-primrose
	<i>Camissonia parvula</i> = <i>Oenothera</i> <i>parvula</i>	CAPA39	small camissonia
	<i>Carex crawei</i>	CACR3	Crawe's sedge
	<i>Castilleja exilis</i>	CAEX6	annual Indian paintbrush
	<i>Cleome lutea</i>	CLLU2	yellow bee plant
	<i>Cryptantha fendleri</i>	CRFE3	Fendler cat's-eye
	<i>Cryptantha scoparia</i>	CRSC2	miner's candle
	<i>Cyperus schweinitzii</i>	CYSC3	Schweinitz' flatsedge
	<i>Dichanthelium oligosanthos</i> var. <i>scribnerianum</i>	DIOLS	Scribner's panic grass
	<i>Draba globosa</i> = <i>D. apiculata</i>	DRGL6	beavertip draba
	<i>Draba ventosa</i>	DRVE	Wind River draba
	<i>Elodea bifoliata</i> = <i>E.</i> <i>longivaginata</i>	ELBI2	long sheath waterweed
	<i>Eleocharis rostellata</i>	ELRO2	beaked spikerush
	<i>Erigeron asperugineus</i>	ERAS	Idaho fleabane
	<i>Erigeron linearis</i>	ERLI	linearleaf fleabane
	<i>Erigeron ochroleucus</i> var.	EROCO	buff fleabane

	ochroleucus = <i>E. parryi</i>		
	<i>Eriogonum caespitosum</i>	ERCA8	matted buckwheat
	<i>Eriogonum soliceps</i>	ERSO	Railroad Canyon wild buckwheat
	<i>Eriogonum visherii</i>	ERV14	Visher's buckwheat
	<i>Gentianopsis simplex</i>	GESI3	hiker's gentian
	<i>Grayia spinosa</i>	GRSP	spiny hopsage
	<i>Grindelia howellii</i>	GRHO	Howell's gumweed
	<i>Heliomeris multiflora</i> var. <i>multiflora</i> = <i>Viguiera multiflora</i>	HEMUM	showy goldeneye
	<i>Hutchinsia procumbens</i>	HUPR	prostrate hutchensia
	<i>Ipomopsis congesta</i> ssp. <i>crebrifolia</i>	IPCOC	ballhead ipomopsis
	<i>Kobresia simpliciuscula</i>	KOSI2	simple bog sedge
	<i>Kochia americana</i>	KOAM	green molly
	<i>Leptodactylon caespitosum</i>	LECA	mat prickly phlox
	<i>Lesquerella carinata</i> var. <i>languida</i>	LECAL3	Idaho bladderpod (same as keeled)
	<i>Lesquerella lesicii</i>	LELE26	Pryor Mountain bladderpod
	<i>Lesquerella pulchella</i>	LEPU15	beautiful bladderpod
	<i>Leymus flavescens</i> = <i>Elymus flavescens</i>	LEFL4	sand wildrye
	<i>Lobelia spicata</i>	LOSP	Pale-spiked lobelia
	<i>Lomatium attenuatum</i>	LOAT	taper-tip desert-parsley
	<i>Lomatium nuttallii</i>	LONU3	Nuttall desert-parsley
	<i>Lomatogonium rotatum</i>	LORO	marsh felwort
	<i>Malacothrix torreyi</i> = <i>M. sonchoides</i> v. <i>torreyi</i>	MATO2	Torrey's desert dandelion
	<i>Mentzelia nuda</i>	MENU	bractless mentzelia
	<i>Mentzelia pumila</i>	MEPU3	dwarf mentzelia
	<i>Mimulus nanus</i>	MINA	dwarf purple monkeyflower
	<i>Mimulus primuloides</i>	MIPR	primrose monkeyflower
	<i>Mimulus ringens</i>	MIRI	square-stem monkeyflower
	<i>Nama densum</i>	NADE2	leafy nama
	<i>Nuttallanthus texanus</i>	NUTE	Blue toadflax
	<i>Pedicularis crenulata</i>	PECR	meadow lousewort
	<i>Penstemon angustifolius</i>	PEAN4	narrowleaf penstemon
	<i>Penstemon lemhiensis</i>	PELE8	Lemhi beardtongue
	<i>Penstemon whippleanus</i>	PEWH	Whipple's beardtongue
	<i>Phacelia incana</i>	PHIN9	hoary phacelia
	<i>Phacelia thermalis</i>	PHTH	Hot Spring phacelia
	<i>Phlox andicola</i>	PHAN4	plains phlox
	<i>Phlox missoulensis</i>	PHMI13	Missoula phlox
	<i>Physaria brassicoides</i>	PHBR5	double bladderpod
	<i>Physaria didymocarpa</i> v. <i>lanata</i>	PHDIL	common twinpod
	<i>Plagiobothrys leptocladus</i>	PLLE	slender-branched popcorn flower
	<i>Poa arnowiae</i> = <i>P. curta</i>	POAR21	short-leaved bluegrass
	<i>Polygonum douglasii</i> sp. <i>Austinae</i>		Austin's knotweed
	<i>Potentilla plattensis</i>	POPL	Platte cinquefoil

	<i>Primula alcalina</i>	PRAL6	alkali primrose
	<i>Primula incana</i>	PRIN	mealy primrose
	<i>Pseudostellaria jamesiana</i> = <i>Stellaria jamesiana</i>	PSJA2	James stitchwort
	<i>Psilocarphus brevissimus</i>	PSBR	dwarf wooly-heads
	<i>Pedimelum hypogaeum</i>	PEHYH	Indian breadroot
	<i>Puccinellia lemmonii</i>	PULE	Lemmon's alkaligrass
	<i>Pyrola picta</i>	PYPU2	white-veined wintergreen
	<i>Pyrrocoma carthamoides</i> var. <i>subsquarrosa</i> = <i>Haplopappus</i> <i>carthamoides</i> v. <i>subsquarrosus</i>	PYCAS2	Beartooth large-flowered goldenweed
	<i>Quercus macrocarpa</i>	QUMA	bur oak
	<i>Ranunculus pedatifidus</i>	RAPE	Northern buttercup
	<i>Rorippa calycina</i>	ROCA	persistent-sepal yellow-cress
	<i>Schoenoplectus heterochaetus</i> = <i>Scirpus heterochaetus</i>	SCHE5	slender bulrush
	<i>Shoshonea pulvinata</i>	SHPU	shoshonea
	<i>Solidago velutina</i> = <i>S. sparsifolia</i>	SOVE6	few-flowered goldenrod
	<i>Sphaeralcea munroana</i>	SPMU	white-stemmed globe-mallow
	<i>Sphaeromeria argentea</i>	SPAR2	silver chicken sage
	<i>Stenogonum salsuginosum</i> = <i>Eriogonum salsuginosum</i>	STSA3	smooth buckwheat
	<i>Stephanomeria spinosa</i> = <i>Lygodesmia spinosa</i>	STSP6	thorn skeletonweed
	<i>Suckleya suckleyana</i>	SUSU2	Poison suckleya
	<i>Taraxacum eriophorum</i>	TAER2	Rocky Mountain dandelion
	<i>Thalictrum alpinum</i>	THAL	alpine meadowrue
	<i>Thelypodium sagittatum</i> ssp. <i>sagittatum</i>	THSAS	arrow thelypody
	<i>Thlaspi parviflorum</i>	THPA2	meadow pennycress
	<i>Townsendia florifera</i>	TOFL2	showy townsendia
	<i>Viburnum lentago</i>	VILE	Nannyberry