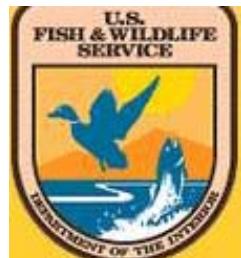


A Biological Sensitivity Index and Analysis of U.S. Fish and Wildlife Service Trust Resources on U.S. Bureau of Land Management Grazing Allotments in Nevada



**U.S. Fish and Wildlife Service
Division of Environmental Quality
Nevada Fish and Wildlife Office
Reno, Nevada**



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by:
Damian K. Higgins

U.S. Fish and Wildlife Service
Nevada Fish and Wildlife Office
Division of Environmental Quality
Reno, Nevada

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Introduction and Purpose

The Bureau of Land Management administers nearly 48 million acres of public land in Nevada that comprises approximately 67 percent of the state. BLM manages these lands in Nevada for a variety of uses; however, livestock grazing is predominant. An "allotment" is an area of federal land designated and managed for grazing of livestock and there are approximately 982 such allotments managed by BLM in Nevada that range in size from less than a hectare to over 450,000 hectares. Social values and competition for land use have required that public-land management decisions achieve greater balance among sometimes conflicting resource uses. Ensuring that grazing management practices meet Service goals and objectives that protect Trust resources in Nevada is challenging given the limited amount of human resources available for such an extensive area. The purpose of this document is two-fold: 1) to provide data to Service biologists on present and potential future Trust resources within grazing allotments; and 2) to assist Service biologists and managers in focusing and prioritizing management actions on grazing allotments where Trust resources may be at most risk.

Method of Analysis

Organization and delineation of grazing allotments in Nevada are based upon political and/or socio-economic boundaries without regard to the properties of the natural resources within them. However, management of these allotments is heavily dependent upon the natural resources that are within them and contain a significant amount of data that includes information on Service Trust resources. Unfortunately, this data has not been clearly organized or defined for Service biologists. Geographic data from natural resources agencies and academic institutions (Table 1) were analyzed using ArcGIS to determine current or potential future Trust resources for each allotment. Analyses were conducted for individual allotments for BLM-managed land; whereas U.S. Forest Service lands were pooled by their macro-site or management unit. Results from analysis were incorporated into a relational database (Microsoft Access) and prioritized according to potential management actions for the Service. To prioritize and focus management actions on allotments, metrics were created from the GIS data analyzed and given a scoring value based upon relative value to Service Trust resources (Table 2). The score of each metric for an individual allotment was added to give a total "Priority Ranking Score".

Table 1. GIS data used for determining current and potential future Service Trust resources in BLM allotments of Nevada.

Data	Source and Date	Description
ESA FISH	Damian Higgins, USFWS, 2001	Distributions of all threatened and endangered fish in Nevada using written descriptions and critical habitat maps in recovery plans.
HALE	Utah State University, 2000	Predicted distribution of bald eagle habitat in Nevada using GAP analysis modeling
COAM	Utah State University, 2000	Predicted distribution of yellow-billed cuckoo habitat in Nevada using GAP analysis modeling
EMTREX	Utah State University, modified by D. Higgins, USFWS, 2002	Predicted distribution of potential Empidonax habitat using GAP analysis modeling and limiting to Clark, Lincoln, and Nye Counties
RALOYU	Nevada Natural Heritage Program modified by D. Higgins, USFWS, 2001	Element Occurrence Records of Yuma Clapper Rail observation points converted to polygons with a 5 km buffer zone.
GOAG	Utah State University, 2000	Predicted distribution of desert tortoise habitat in Nevada using GAP analysis modeling
INVERT	Nevada Natural Heritage Program, modified by D. Higgins, USFWS, 2003	Point locations of Carson Wandering skipper, mud meadows pyrg, and Ash Meadows naucorid taken from Element Occurrence Records
ESA_VEG	Nevada Natural Heritage Program, modified by D. Higgins, USFWS, 2003	Element Occurrence records of all threatened or endangered plants in Nevada.
RALU	USFS and Nevada Natural Heritage Program, modified by D. Higgins, USFWS, 2003	Locations of Columbia Basin spotted frogs that only have positive identifications of either egg, larvae, sub-adult, or adults.
BRID	Nevada Natural Heritage Program, modified by D. Higgins, USFWS, 2003	Element Occurrence Records of pygmy rabbit observation points in Nevada
CEUR	Nevada Department of Wildlife, 2003	Locations of sage grouse leks (both active, inactive, and historical)
PPLANT	Nevada Natural Heritage Program, modified by D. Higgins, USFWS, 2003	Element Occurrence Records of plants defined by USFWS as "Priority Species" as of 10/1/03
BUNE	Nevada Natural Heritage Program, modified by D. Higgins, USFWS, 2003	Element Occurrence Records of Amargosa toad observation points in Nevada
RAON	Nevada Natural Heritage Program, modified by D. Higgins, USFWS, 2003	Element Occurrence Records of relict leopard frog observation points in Nevada
NV_G1S1	Nevada Natural Heritage Program, modified by D. Higgins, USFWS, 2003	Element Occurrence Records in Nevada that have a Global Rank of G1 and a State Rank of S1/S2, and are not federally listed or considered a USFWS "Priority Species"

-The following species were not included in this analysis due to presently unavailable or questionable GIS information:

- Yellow-billed cuckoo (*Coccyzus americanus*)
- Banded Gila monster (*Heloderma suspectum cinctum*)
- Virgin River spinedace (*Lepidomeda mollispinis mollispinis*)
- Mountain yellow-legged frog (*Rana mucosa*)

Table 2. Metrics along with data content and scoring values used in determining Priority Ranking Scores for each BLM grazing allotment in Nevada.

Metric	Data (from Table 1)	Score Value
ESA FISH	ESA_FISH	12 points for each species present
ESA BIRD	HALE, EMTREX, RALOYU	12 points for having predicted distribution for each species
ESA AMPHIBIAN	RALU, RAON	12 points for having point locations for each species
ESA REPTILE	GOAG	12 points for having predicted distribution
ESA INVERTEBRATE	INVERT	12 points for having point locations for each species
ESA PLANT	ESA_VEG	12 points for having point locations for each species
FWS PRIORITY SPECIES	BRID, CEUR, PPLANT, BUNE	6 points for each species present or predicted
STATE SENSITIVE SPECIES	NV_G1S1	3 points per species present

Results

A state map of Nevada BLM allotments categorized by the Priority Ranking Score from this analysis is provided in Figure 1. Total ranking scores for each allotment in descending order are provided in Table 3. A summary of listed fish and state sensitive species for each allotment are provided in Tables 4 and 5 respectively.

Figure 1. Grazing allotments of Nevada categorized by ranking score for current and potential future U.S. Fish and Wildlife Service Trust Resources.

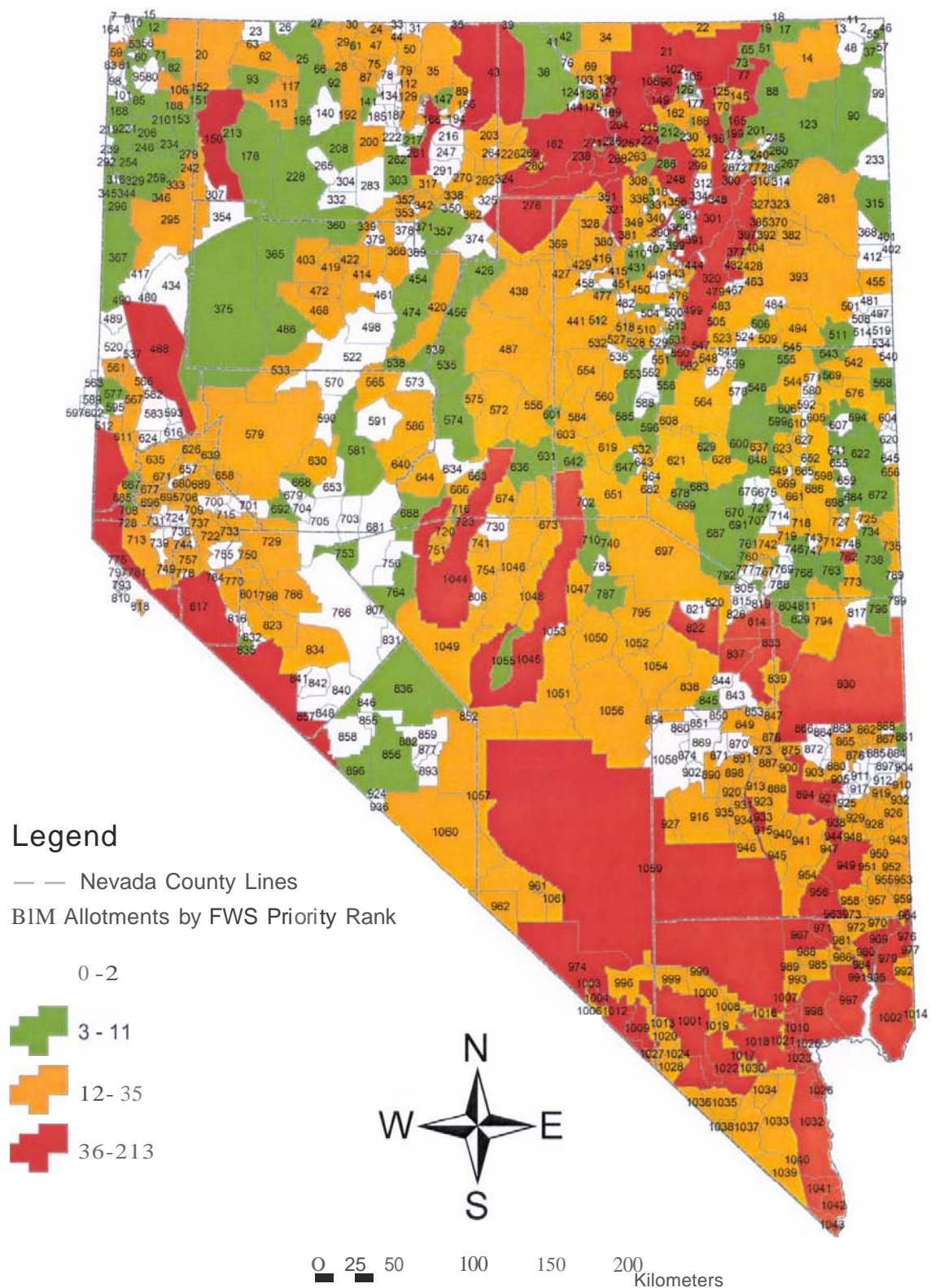


Table 3. Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
1004	ASH MEADOWS	48	12	12	12	96		6	27	213
617	TOIYABE NAT. FOREST- Bridgeport/Carson District	12	24			24		24	18	102
969	BUNKERVILLE	24	24	12				18		78
1018	PRIVATE		36	12				24		72
150	SOLDIER MEADOWS	24	12		12	12		6	3	69
979	BUNKERVILLE	12	24	12				18		66
997	WHITE BASIN	12	24	12			12	3		63
833	SUNNYSIDE	12	24					12	15	63
1001	TOIYABE NAT. FOREST- Spring Mountains	12		12		12		12	15	63
971	ACTON-FARRIER	24	24	12						60
1002	GOLD BUTTE	12	12	12				24		60
21	USFS- Jarbidge/Mountain City District	24	12				12	12		60
915	PRIVATE	24	12	12					6	54
980	LOWER MORMAN MESA	12	24	12				6		54
983	HIGHWATER MEANDER	12	24	12				6		54
991	CLOSED		36	12				6		54
1044	TOIYABE NAT. FOREST- Toiyabe Range	12	12				12	12	6	54
830	WILSON CREEK		24	12					15	51
967	ARROW CANYON	24		12					15	51
1042	NEWBERRY MTN.	12	24	12					3	51
182	SPANISH RANCH	12	12				12	12	3	51
301	CLOSED	12	12				12	12	3	51
377	RUBY # 6		12					18	6	48
966	FLAT TOP MESA	12	24	12		12				48

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
975	VIRGIN RIVER BOTTOM	12	24	12						48
976	HEN SPRINGS	12	24	12						48
982	HIGHWATER MEANDER	12	24	12						48
998	MUDGY MOUNTAINS	12	12	12						48
1043	SOUTH POINT	12	24	12				12		48
1059	NELLIS AFR/NEVADA TEST SITE/DESERT NWR	12		12		12		6	6	48
320	USFS- Ruby Mountains	12	12	12			12	12		48
1026	LAKE MEAD NRA	12	12	12			12			48
837	FOREST MOON		24					12	9	45
1045	TOIYABE NAT. FOREST- Monitor Range	12	24					6	3	45
933	PAHRANAGAT EAST	24		12					6	42
1010	SUNRISE MOUNTAIN		24	12				6		42
1032	IRETEBA PEAKS	12	12	12				6		42
165	BURNT CREEK	12	12				12	6		42
43	LITTLE Owyhee	12	12					12	3	39
488	PYRAMID IR	24	12						3	39
1009	PRIVATE		24	12					3	39
138	DEETH	12					12	12	3	39
166	PRIVATE	12	12					12		36
276	SQUAW VALLEY	12	12					12		36
814	HARDY SPRINGS		12					12	12	36
822	BLUE EAGLE	12	24							36
894	OAK SPRINGS		24	12						36
921	APPLEWHITE		24	12						36
942	ASH FLAT		24	12						36
944	ELGIN (LOWER RIGGS)		24	12						36
949	HENRIE COMPLEX		24	12						36

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
963	ROX-TULE		24	12						36
964	JACK RABBIT		24	12						36
974	UNUSED			12				12	12	36
1022	SPRING MOUNTAIN			12				18	6	36
1023	RIVER MOUNTAINS	12	12	12						36
1025	HIGHWATER MEANDER	12	12	12						36
1041	CHRISTMAS TREE PASS	12	12	12						36
762	SCOTTY MEADOWS	36								36
77	O'NEIL	12					12	12		36
96	WILDHORSE GROUP		12				12	12		36
127	LIME MOUNTAIN FIELD		12				12	12		36
149	NORTH FOUR MILE	12					12	12		36
224	MAHALA CREEK	12					12	12		36
238	TUSCARORA	12					12	12		36
248	NORTH FORK GROUP	12					12	12		36
321	HADLEY	12					12	12		36
956	BREEDLOVE		24	12						36
487	CARICO LAKE UNIT		12					12	9	33
838	HUMBOLDT NAT.FOREST- Quinn Canyon Range		24					6	3	33
20	UNUSED	12	12					6		30
50	U C	12	12					6		30
89	WILLIAM STOCK	12	12					6		30
327	PRIVATE	12	12					6		30
392	SNOW WATER LAKE	12	12					6		30
697	DUCKWATER	12						6	12	30
985	PRIVATE	12						6		30
125	ANDERSON CREEK	12			12		12	6		30

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
145	HOT CREEK	12					12	6		30
257	EAGLE ROCK 1	12					12	6		30
263	EAGLE ROCK	12					12	6		30
328	T LAZY S	12					12	6		30
380	MARY'S MOUNTAIN	12					12	6		30
476	CLOSED	12					12	6		30
995	OVERTON ARM		12	12				6		30
438	ARGENTA UNIT		12					12	3	27
623	STEPTOE		12					6	9	27
986	MUDDY RIVER	12		12					3	27
1006	CARSON SLOUGH			12		12			3	27
369	PRIVATE		12				12		3	27
47	JORDAN MEADOW	12						12		24
318	DORSEY	12						12		24
441	SOUTH BUCKHORN		12					12		24
443	CLOSED	12	12							24
554	J D	12						12		24
560	ROBERTS MTN	12						12		24
603	SANTA FE FERGUSON		12					12		24
619	LUCKY C		12					12		24
644	PORTER CANYON	12						12		24
649	HEUSSER MOUNTAIN		12					6	6	24
798	WALKER LAKE	12	12							24
801	BLUTLER MOUNTAIN	12	12							24
834	GARFIELD FLAT	12						12		24
913	SOUTH HIKO-SIX MILE		12	12						24
934	PAHRANAGAT WEST		12	12						24
959	SAND HOLLOW			12				12		24

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
965	PULSIPHER WASH	12		12						24
981	GLENDALE			12				12		24
984	MESA CLIFF			12				12		24
987	UTE	12		12						24
992	BILLY GOAT PEAK		12	12						24
1000	LUCKY STRIKE			12				12		24
1003	GRAPEVINE-ROCKY-VALLEY	12		12						24
1017	LAS VEGAS VALLEY			12				12		24
1035	TABLE MOUNTAIN			12				12		24
1037	JEAN LAKE			12				12		24
1038	ROACH LAKE			12				12		24
308	LONE MOUNTAIN						12	12		24
351	PRIVATE	12					12			24
396	BULLION ROAD		12				12			24
416	PALISADE						12	12		24
457	IRON BLOSSOM			12			12			24
720	O'TOOLE RANCHES						12	12		24
751	CLEAR CREEK						12	12		24
548	RUBY VALLEY			12				12		24
572	AUSTIN UNIT			12				12		24
786	GILLIS MOUNTAIN	12	12							24
28	KINGS RIVER			12				6	3	21
62	ALDER CREEK			12				6	3	21
295	BUFFALO HILLS			12				6	3	21
420	SOUTH BUFFALO			12				6	3	21
651	FISH CREEK RANCH			12				6	3	21
689	FORT CHURCHILL			12				6	3	21
694	CLIFTON FLAT			12				6	3	21

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
709	ADRIANCE VALLEY		12					6	3	21
767	PRIVATE	12						6	3	21
794	GEYSER RANCH		12					6	3	21
1016	LAS VEGAS VALLEY			12				6	3	21
1020	WHEELER WASH			12				6	3	21
1056	REVEILLE	12						6	3	21
14	SALMON RIVER					12	12	6	3	21
1049	SAN ANTONE						12	6	3	21
419	HUMBOLDT HOUSE			12				6	3	21
22	IDAHO	12						6		18
24	WASHBURN	12						6		18
30	OREGON	12						6		18
34	DUCK VALLEY IR			12				6		18
35	HUMBOLDT NAT. FOREST- Santa Rosa District		12					6		18
75	CROWLEY CREEK	12						6		18
87	POLE CREEK	12						6		18
113	PINE FOREST	12						6		18
139	ANDERSON CREEK	12						6		18
170	ANTELOPE BASIN	12						6		18
200	DAVEYTOWN			12				6		18
202	ABEL CREEK	12						6		18
203	BULLHEAD	12						6		18
215	EVANS FFR	12						6		18
226	LITTLE HUMBOLDT	12						6		18
240	METROPOLIS			12				6		18
269	MIDAS	12						6		18
270	OSGOOD			12				6		18

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
281	BIG SPRINGS		12					6		18
323	WOOD HILLS		12					6		18
340	ADOBE HILL		12					6		18
342	DIAMOND S		12					6		18
349	MCKINLEY FFR		12					6		18
366	DOLLY HAYDEN		12					6		18
418	TWIN BRIDGES		12					6		18
422	PRINCE ROYAL		12					6		18
423	S FORK STATE REC AREA		12					6		18
427	GEYSER		12					6		18
432	RUBY # 5		12					6		18
468	COAL CANYON-POKER		12					6		18
472	RYEPATCH		12					6		18
478	BENNITT FIELD		12					6		18
544	CHERRY CREEK		12					6		18
561	WINNEMUCCA RANCH		12					6		18
564	WARM SPRINGS		12					6		18
579	DESERT QUEEN		12					6		18
598	USFS		12						6	18
608	STRAWBERRY		12					6		18
610	DUCKCREEK FLAT		12					6		18
621	NEWARK		12					6		18
640	EDWARDS CREEK	12						6		18
673	POTTS UNIT		12					6		18
674	KINGSTON	12						6		18
713	BUCKEYE		12					6		18
718	TAMBERLAINE		12					6		18
735	BAKER CREEK		12					6		18

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
749	SPRING GULCH		12					6		18
773	SOUTH SPRING VALLEY	12						6		18
823	MILITARY WITHDRAWL		12					6		18
972	UPPER MORMON MESA			12				6		18
989	PITTMAN WELL			12				6		18
993	DRY LAKE			12				6		18
996	MOUNT STERLING			12				6		18
1021	LAS VEGAS VALLEY			12				6		18
1033	MCCULLOUGH MTN			12				6		18
1034	HIDDEN VALLEY			12				6		18
1036	BLACK BUTTE			12				6		18
1046	TOIYABE NAT. FOREST- Toquima Range	12						6		18
1057	MONTEZUMA			12				6		18
1061	RAZORBACK			12				6		18
69	INDIAN CREEK FFR					12	12	6		18
162	BEAVER CREEK					12	12	6		18
175	ANDRAE					12	12	6		18
232	DEVILS GATE					12	12	6		18
268	TAYLOR CANYON					12	12	6		18
108	HIGHWATER MEANDER		12					6		18
109	WILDHORSE GROUP	12		12				6		18
158	INDIAN CREEK	12						6		18
450	DIXIE CREEK	12						6		18
414	STAR PEAK						12	12	3	15
494	CURRIE						12	12	3	15
542	CHIN CREEK						12	12	3	15
576	TIPPETT						12	12	3	15

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
635	PRIVATE			12					3	15
847	TIMBER MOUNTAIN								3	15
862	N-4/N-5	12			12				3	15
867	CONDOR CANYON	12							3	15
876	COMET								3	15
1050	HOT CREEK	12							3	15
1051	STONE CABIN							12	3	15
1052	CRATER BLACK ROCK	12							3	15
455	LEAD HILLS			12						15
29	HORSE CREEK							12		12
54	CA ALLOT			12						12
59	CA ALLOT			12						12
79	FLAT CREEK	12								12
103	VN POCKET PETAN			12						12
117	DYKE HOT	12								12
132	UNALLOCATED			12						12
159	UNALLOCATED			12						12
181	UNALLOCATED			12						12
192	SOD HOUSE			12						12
242	LEADVILLE			12						12
256	PRIVATE	12								12
274	UNALLOCATED			12						12
280	PRIVATE	12								12
282	JAKES CREEK			12						12
317	GOLCONDA BUTTE			12						12
336	BLUE BASIN			12						12
338	PRIVATE			12				12		12
339	CLOSED			12						12

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
341	MELODY		12							12
347	TALL CORRAL		12							12
353	THOMAS CREEK		12							12
362	WHITE HOUSE		12							12
370	TOBAR		12							12
381	CARLIN FIELD	12								12
382	CHASE SPRING		12							12
393	SPRUCE							6	6	12
415	PINE MOUNTAIN		12							12
429	HORSESHOE		12							12
435	WHITE FLATS FFR		12							12
444	NIR		12							12
479	RUBY # 7		12							12
509	WEST CHERRY CREEK							12		12
510	RED ROCK		12							12
517	MERKLEY FFR		12							12
518	BRUFFY		12							12
523	MAVERICK/RUBY #9		12							12
527	MINERAL HILL		12							12
528	UNION MOUNTAIN							12		12
533	HUMBOLDT SINK		12							12
551	RAILROAD PASS							12		12
556	GRASS VALLEY							12		12
565	BOYER RANCH		12							12
567	PAIUTE		12							12
575	MANHATTEN MTN.		12							12
584	3-BARS							12		12
586	CLAN ALPINE							12		12

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
611	WEDEKIND			12						12
625	HEUSSER MOUNTAIN			12						12
626	HORSE SPRINGS		12							12
628	MOORMAN RANCH							12		12
630	MOUNTAIN WELL-LAPLATA			12						12
632	WILLOW RACETRACK							12		12
637	SOUTH BUTTE							12		12
652	DUCKCREEK BASIN							12		12
656	SMITH CREEK			12						12
658	LAHONTAN			12						12
661	WEST SCHELL BENCH			12						12
666	SAN JUAN							12		12
669	GEORGETOWN RANCH							12		12
677	CARSON PLAINS/GOLD HILL			12						12
680	CHURCHILLE BUTTE			12						12
685	WASHOE LAKE			12						12
686	GILFORD MEADOWS			12						12
693	KOCH DITCH			12						12
695	CLIFTON			12						12
696	ELDORADO			12						12
711	HACKETT CANYON			12						12
712	MAJORS							12		12
719	LAKE AREA			12						12
722	CLOSED			12						12
725	SACRAMENTO PASS			12						12
728	SAND CANYON			12						12
729	WALKER RIVER			12						12
733	PARKER BUTTE			12						12

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
737	CARSON HILL		12							12
741	TRAIL CANYON		12							12
742	WHITE ROCK							12		12
744	ARTESIA		12							12
750	BLACK MOUNTAIN		12							12
754	BUTTERFIELD		12							12
757	HUDSON HILLS		12							12
760	PRESTON	12								12
770	GRAY HILLS		12							12
778	CLOSED		12							12
781	INDIAN CREEK		12							12
782	WILSON CANYON		12							12
865	HIGHLAND PEAK	12								12
881	BLACK HILLS	12								12
898	IRISH MOUNTAIN			12						12
908	PRIVATE			12						12
920	WILDHORSE			12						12
926	BARCLAY			12						12
928	SHEEP FLAT			12						12
929	COTTONWOOD			12						12
932	HAYPRESS			12						12
938	PENNSYLVANIA			12						12
940	BUCKHORN			12						12
941	DELAMAR			12						12
943	LIME MOUNTAIN			12						12
945	LOWER LAKE EAST			12						12
946	LOWER LAKE WEST			12						12
948	SCHLARMAN			12						12

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
951	WHITE ROCK			12						12
952	SNOW SPRINGS			12						12
953	TERRY			12						12
954	GRAPEVINE			12						12
955	SUMMIT SPRING			12						12
957	GOURD SPRING			12						12
958	MORMON PEAK			12						12
961	SPRINGDALE #2			12						12
962	DEATH VALLEY N.P.			12						12
970	TOQUOP SHEEP			12						12
973	ROX			12						12
977	MESQUITE COMMUNITY			12						12
978	HIGHWATER MEANDER			12						12
988	UTE			12						12
990	INDIAN SPRINGS			12						12
999	WHEELER WASH			12						12
1005	PRIVATE			12						12
1007	DRY LAKE			12						12
1008	KYLE CANYON			12						12
1012	GRAPEVIN-ROCKY-VALLEY			12						12
1013	UNUSED			12						12
1014	AZURE RIDGE			12						12
1024	YOUNTS SPRING			12						12
1027	COUNTY LINE			12						12
1028	STUMP SPRING			12						12
1039	CRESCENT PEAK			12						12
1040	PRIVATE			12						12
1047	WAGON JOHNNIE							12		12

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
1048	MONITOR							12		12
1054	NYLA	12								12
1060	MAGRUDER MOUNTAIN									12
761	MCQUEEN FLAT	12		12						12
18	BEAR CREEK							12		12
154	PRIVATE							12		12
186	STAG MOUNTAIN							12		12
229	CLOSED							12		12
310	SMILEY							12		12
502	PONY CREEK							12		12
7	CA ALLOT	12								12
64	CLOSED		12							12
106	NUT MTN.							12		12
111	HIGHWATER MEANDER			12						12
115	WILDHORSE GROUP			12						12
120	HIGHWATER MEANDER			12						12
157	SOLID SILVER	12								12
164	MULLINIX	12								12
174	UNALLOCATED	12								12
403	MAJUBA		12							12
404	RUBY # 3							12		12
406	RUBY # 1			12						12
411	RUBY # 2			12						12
428	CURTIS SPRING							12		12
483	RUBY # 8			12						12
505	HARRISON			12						12
532	PINE CREEK			12						12
547	RUBY LAKE WLR			12						12

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
562	FORT RUBY		12							12
633	PRIVATE		12							12
639	TRUCKEE-VIRGINIA		12							12
706	MILL CANYON							12		12
716	O'TOOLE RANCHES		12							12
795	SAND SPRINGS		12							12
818	BAGLEY VALLEY	12								12
839	FOX MOUNTAIN			12						12
849	COAL VALLEY LAKE			12						12
873	TIMBER MOUNTAIN			12						12
875	RATTLESNAKE			12						12
878	NARROWS			12						12
880	BENNETT SPRING			12						12
887	WHITE RIVER			12						12
888	PAHROC			12						12
890	CRESCENT N-4			12						12
891	BLACK HORSE			12						12
900	MUSTANG			12						12
903	CLIFF SPRINGS			12						12
910	ENTERPRISE			12						12
916	BALD MOUNTAIN			12						12
919	CROSSROADS			12						12
923	SIX MILE			12						12
927	NAQUINTA SPRING(CLOSED)			12						12
931	CRYSTAL SPRINGS			12						12
935	PINE CONE			12						12
939	MEADOW VALLEY			12						12
947	BOULDER SPRING			12						12

Table 3 (cont.). Priority Ranking Scores (≥ 12) for each BLM allotment in descending order based upon developed metrics describing current or future Service Trust resources.

FWS MAP ID#	ALLOTMENT NAME	ESA FISH	ESA BIRD	ESA REPTILE	ESA INVERTEBRATE	ESA PLANT	ESA AMPHIBIANS	FWS PRIORITY SPECIES	STATE SENSITIVE	TOTAL RANK
950	GARDEN SPRINGS			12						12
960	BEACON			12						12
968	TOQUOP SHEEP			12						12
994	LIME SPRING			12						12
1011	PRIVATE			12						12
1015	UNUSED			12						12
1019	KYLE CANYON			12						12
1029	PRIVATE			12						12
1030	PRIVATE			12						12
1031	PRIVATE			12						12

Table 4. Summary of BLM allotments in Nevada determined to have Threatened or Endangered fish species along with identified species present.

FWS Map ID#	Allotment Name	Listed Fish Species
202	ABEL CREEK	<i>Oncorhynchus clarkii henshawi</i>
971	ACTON-FARRIER	<i>Plagopterus argentissimus</i> <i>Gila seminuda</i>
340	ADOBE HILL	<i>Oncorhynchus clarkii henshawi</i>
125	ANDERSON CREEK	<i>Oncorhynchus clarkii henshawi</i>
139	ANDERSON CREEK	<i>Oncorhynchus clarkii henshawi</i>
170	ANTELOPE BASIN	<i>Oncorhynchus clarkii henshawi</i>
967	ARROW CANYON	<i>Gila seminuda</i> <i>Moapa coriacea</i>
1004	ASH MEADOWS	<i>Cyprinodon nevadensis mionectes</i> <i>Cyprinodon nevadensis pectoralis</i> <i>Cyprinodon diabolis</i> <i>Rhinichthys ocsulus nevadensis</i>
818	BAGLEY VALLEY	<i>Oncorhynchus clarkii henshawi</i>
881	BLACK HILLS	<i>Lepidomeda mollispinis pratensis</i>
822	BLUE EAGLE	<i>Crenichthys nevadae</i>
801	BLUTLER MOUNTAIN	<i>Oncorhynchus clarkii henshawi</i>
203	BULLHEAD	<i>Oncorhynchus clarkii henshawi</i>
969	BUNKERVILLE	<i>Gila seminuda</i> <i>Plagopterus argentissimus</i>
979	BUNKERVILLE	<i>Gila seminuda</i>
165	BURNT CREEK	<i>Oncorhynchus clarkii henshawi</i>
7	CA ALLOT	<i>Catostomus warnerensis</i>
381	CARLIN FIELD	<i>Oncorhynchus clarkii henshawi</i>
1041	CHRISTMAS TREE PASS	<i>Xyrauchen texanus</i>
301	CLOSED	<i>Oncorhynchus clarkii henshawi</i>
443	CLOSED	<i>Oncorhynchus clarkii henshawi</i>
476	CLOSED	<i>Oncorhynchus clarkii henshawi</i>
867	CONDOR CANYON	<i>Lepidomeda mollispinis pratensis</i>
1052	CRATER BLACK ROCK	<i>Crenichthys nevadae</i>
75	CROWLEY CREEK	<i>Oncorhynchus clarkii henshawi</i>
138	DEETH	<i>Oncorhynchus clarkii henshawi</i>
450	DIXIE CREEK	<i>Oncorhynchus clarkii henshawi</i>
318	DORSEY	<i>Oncorhynchus clarkii henshawi</i>
697	DUCKWATER	<i>Crenichthys nevadae</i>
117	DYKE HOT	<i>Oncorhynchus clarkii henshawi</i>
263	EAGLE ROCK	<i>Oncorhynchus clarkii henshawi</i>
257	EAGLE ROCK 1	<i>Oncorhynchus clarkii henshawi</i>
640	EDWARDS CREEK	<i>Oncorhynchus clarkii henshawi</i>
215	EVANS FFR	<i>Oncorhynchus clarkii henshawi</i>
79	FLAT CREEK	<i>Oncorhynchus clarkii henshawi</i>
966	FLAT TOP MESA	<i>Gila seminuda</i>
834	GARFIELD FLAT	<i>Crenichthys nevadae</i>

Table 4 (cont.). Summary of BLM allotments in Nevada determined to have Threatened or Endangered fish species along with identified species present.

FWS Map ID#	Allotment Name	Listed Fish Species
786	GILLIS MOUNTAIN	<i>Oncorhynchus clarkii henshawi</i>
1002	GOLD BUTTE	<i>Xyrauchen texanus</i>
1003	GRAPEVIN-ROCKY-VALLEY	<i>Cyprinodon nevadensis mionectes</i>
321	HADLEY	<i>Oncorhynchus clarkii henshawi</i>
976	HEN SPRINGS	<i>Gila seminuda</i>
865	HIGHLAND PEAK	<i>Lepidomeda mollispinis pratensis</i>
982	HIGHWATER MEANDER	<i>Gila seminuda</i>
983	HIGHWATER MEANDER	<i>Gila seminuda</i>
1025	HIGHWATER MEANDER	<i>Gila seminuda</i>
626	HORSE SPRINGS	<i>Oncorhynchus clarkii henshawi</i>
1050	HOT CREEK	<i>Crenichthys nevadae</i>
145	HOT CREEK	<i>Oncorhynchus clarkii henshawi</i>
35	HUMBOLDT NAT. FOREST	<i>Oncorhynchus clarkii henshawi</i>
22	IDAHO	<i>Salvelinus confluentus</i>
158	INDIAN CREEK	<i>Oncorhynchus clarkii henshawi</i>
1032	IRETEBA PEAKS	<i>Xyrauchen texanus</i> <i>Gila elegans</i>
554	J D	<i>Oncorhynchus clarkii henshawi</i>
47	JORDAN MEADOW	<i>Oncorhynchus clarkii henshawi</i>
674	KINGSTON	<i>Oncorhynchus clarkii henshawi</i>
1026	LAKE MEAD NRA	<i>Xyrauchen texanus</i>
1016	LAS VEGAS VALLEY	<i>Xyrauchen texanus</i>
226	LITTLE HUMBOLDT	<i>Oncorhynchus clarkii henshawi</i>
43	LITTLE Owyhee	<i>Oncorhynchus clarkii henshawi</i>
980	LOWER MORMAN MESA	<i>Gila seminuda</i>
224	MAHALA CREEK	<i>Oncorhynchus clarkii henshawi</i>
380	MARY'S MOUNTAIN	<i>Oncorhynchus clarkii henshawi</i>
269	MIDAS	<i>Oncorhynchus clarkii henshawi</i>
1059	MILITARY WITHDRAWL	<i>Empetrichthys latos</i>
998	MUDY MOUNTAINS	<i>Xyrauchen texanus</i>
986	MUDY RIVER	<i>Gila seminuda</i>
164	MULLINIX	<i>Oncorhynchus clarkii henshawi</i>
862	N-4/N-5	<i>Lepidomeda mollispinis pratensis</i>
1042	NEWBERRY MTN.	<i>Xyrauchen texanus</i> <i>Gila elegans</i>
248	NORTH FORK GROUP	<i>Oncorhynchus clarkii henshawi</i>
149	NORTH FOUR MILE	<i>Oncorhynchus clarkii henshawi</i>
1054	NYLA	<i>Crenichthys nevadae</i>
77	O'NEIL	<i>Oncorhynchus clarkii henshawi</i>
30	OREGON	<i>Oncorhynchus clarkii henshawi</i>
933	PAHRANAGAT EAST	<i>Crenichthys baileyi grandis</i> <i>Gila robusta jordani</i>

Table 4 (cont.). Summary of BLM allotments in Nevada determined to have Threatened or Endangered fish species along with identified species present.

FWS Map ID#	Allotment Name	Listed Fish Species
915	PAHRANAGAT NWR	<i>Crenichthys baileyi grandis</i> <i>Gila robusta jordani</i>
113	PINE FOREST	<i>Oncorhynchus clarkii henshawi</i>
87	POLE CREEK	<i>Oncorhynchus clarkii henshawi</i>
644	PORTER CANYON	<i>Oncorhynchus clarkii henshawi</i>
760	PRESTON	<i>Lepidomeda albivalis</i>
985	PRIVATE	<i>Gila seminuda</i>
767	PRIVATE	<i>Lepidomeda albivalis</i>
166	PRIVATE	<i>Oncorhynchus clarkii henshawi</i>
256	PRIVATE	<i>Oncorhynchus clarkii henshawi</i>
280	PRIVATE	<i>Oncorhynchus clarkii henshawi</i>
351	PRIVATE	<i>Oncorhynchus clarkii henshawi</i>
327	PRIVATE	<i>Rhinichthys oculatus oligoporus</i>
965	PULSIPHER WASH	<i>Gila seminuda</i>
488	PYRAMID IR	<i>Chasmistes cujus</i> <i>Oncorhynchus clarkii henshawi</i>
1056	REVEILLE	<i>Crenichthys nevadae</i>
1023	RIVER MOUNTAINS	<i>Xyrauchen texanus</i>
560	ROBERTS MTN	<i>Oncorhynchus clarkii henshawi</i>
392	SNOW WATER LAKE	<i>Rhinichthys oculatus oligoporus</i>
150	SOLDIER MEADOWS	<i>Eremichthys acros</i> <i>Oncorhynchus clarkii henshawi</i>
157	SOLID SILVER	<i>Oncorhynchus clarkii henshawi</i>
1043	SOUTH POINT	<i>Xyrauchen texanus</i>
773	SOUTH SPRING VALLEY	<i>Empetrichthys latos</i>
182	SPANISH RANCH	<i>Oncorhynchus clarkii henshawi</i>
276	SQUAW VALLEY	<i>Oncorhynchus clarkii henshawi</i>
833	SUNNYSIDE	<i>Lepidomeda albivalis</i>
328	T LAZY S	<i>Oncorhynchus clarkii henshawi</i>
1001	TOIYABE NAT. FOREST	<i>Empetrichthys latos</i>
617	TOIYABE NAT. FOREST	<i>Oncorhynchus clarkii henshawi</i>
1044	TOIYABE NAT. FOREST	<i>Oncorhynchus clarkii henshawi</i>
1045	TOIYABE NAT. FOREST	<i>Oncorhynchus clarkii henshawi</i>
1046	TOIYABE NAT. FOREST	<i>Oncorhynchus clarkii henshawi</i>
238	TUSCARORA	<i>Oncorhynchus clarkii henshawi</i>
50	U C	<i>Oncorhynchus clarkii henshawi</i>
132	UNALLOCATED	<i>Oncorhynchus clarkii henshawi</i>
159	UNALLOCATED	<i>Oncorhynchus clarkii henshawi</i>
174	UNALLOCATED	<i>Oncorhynchus clarkii henshawi</i>
181	UNALLOCATED	<i>Oncorhynchus clarkii henshawi</i>
20	UNUSED	<i>Oncorhynchus clarkii henshawi</i>
320	USFS	<i>Oncorhynchus clarkii henshawi</i>

Table 4 (cont.). Summary of BLM allotments in Nevada determined to have Threatened or Endangered fish species along with identified species present.

FWS Map ID#	Allotment Name	Listed Fish Species
21	USFS	<i>Salvelinus confluentus</i> <i>Oncorhynchus clarkii henshawi</i>
987	UTE	<i>Gila seminuda</i>
975	VIRGIN RIVER BOTTOM	<i>Gila seminuda</i>
798	WALKER LAKE	<i>Oncorhynchus clarkii henshawi</i>
24	WASHBURN	<i>Oncorhynchus clarkii henshawi</i>
997	WHITE BASIN	<i>Xyrauchen texanus</i>
89	WILLIAM STOCK	<i>Oncorhynchus clarkii henshawi</i>

Table 5. Summary of BLM allotments in Nevada determined to have State sensitive species with a Global and State Ranks of G1/S1 as defined by the Nevada Natural Heritage Program.

FWS Map ID#	Allotment Name	Species Scientific Name
709	ADRIANCE VALLEY	<i>Eriogonum diatomaceum</i>
62	ALDER CREEK	<i>Gila alvordensis</i> <i>Pyrgulopsis militaris</i>
438	ARGENTA UNIT	<i>Penstemon tiehmii</i>
967	ARROW CANYON	<i>Limnocoris moapensis</i> <i>Pelecorus shoshone shoshone</i> <i>Pyrgulopsis avernalis</i> <i>Pyrgulopsis carinifera</i> <i>Stenelmis moapae</i>
1004	ASH MEADOWS NWR	<i>Pelecorus shonshone amargosus</i> <i>Pyrgulopsis crystalis</i> <i>Pyrgulopsis erythopoma</i> <i>Pyrgulopsis fairbanksensis</i> <i>Pyrgulopsis nanus</i> <i>Pyrgulopsis pisteri</i> <i>Stenelmis calida calida</i> <i>Tyronia ericae</i> <i>Tyronia elata</i>
259	BARE	<i>Catastomus spp. (Wall Canyon)</i>
692	BASS FLATS	<i>Aegialia hardyi</i> <i>Coenonychea pygmaea</i> <i>Serica psammobunus</i>
511	BOONE SPRING	<i>Pyrgulopsis cruciglans</i>
295	BUFFALO HILLS	<i>Pyrgulopsis bruesi</i>
456	BUFFALO VALLEY	<i>Pyrgulopsis sadai</i>
487	CARICO LAKE UNIT	<i>Pyrgulopsis basiglans</i> <i>Pyrgulopsis bifurcata</i> <i>Pyrgulopsis sadai</i>
1006	CARSON SLOUGH	<i>Pyrgulopsis isolata</i>
811	CAVE VALLEY RANCH	<i>Pyrgulopsis marcida</i>
542	CHIN CREEK	<i>Pyrgulopsis cruciglans</i>
694	CLIFTON FLAT	<i>Eriogonum diatomaceum</i>
301	CLOSED	<i>Pyrgulopsis leporina</i>
876	COMET	<i>Mentzelia argillicola</i>
867	CONDOR CANYON	<i>Mentzelia argillicola</i>
426	COPPER CANYON UNIT	<i>Pyrgulopsis sadai</i>
535	COTTONWOOD	<i>Pyrgulopsis augustae</i> <i>Pyrgulopsis pictilis</i>
1052	CRATER BLACK ROCK	<i>Pyrgulopsis lockensis</i>
494	CURRIE	<i>Pyrgulopsis serrata</i>
138	DEETH	<i>Pyrgulopsis humboldtensis</i>

Table 5 (cont.). Summary of BLM allotments in Nevada determined to have State sensitive species with a Global and State Ranks of G1/S1 as defined by the Nevada Natural Heritage Program.

FWS Map ID#	Allotment Name	Species Scientific Name
199	DEETH	<i>Pyrgulopsis humboldtensis</i>
708	DUCK HILL	<i>Mimulus ovatus</i>
254	DUCK LAKE	<i>Catastomus spp. (Wall Canyon)</i>
697	DUCKWATER	<i>Pyrgulopsis aloba</i> <i>Pyrgulopsis anatina</i> <i>Pyrgulopsis pampilata</i> <i>Pyrgulopsis villacampae</i>
651	FISH CREEK RANCH	<i>Pyrgulopsis pellita</i>
837	FOREST MOON	<i>Mentzelia tiehmii</i> <i>Pyrgulopsis merriami</i> <i>Pyrgulopsis sathos</i>
689	FORT CHURCHILL	<i>Eriogonum diatomaceum</i>
90	GAMBLE IND	<i>Pyrgulopsis lentiglans</i> <i>Pyrgulopsis millenaria</i>
794	GEYSER RANCH	<i>Pyrgulopsis sublata</i>
574	GILBERT CREEK	<i>Arabis falciflora</i>
796	HAMLIN VALLEY	<i>Pyrgulopsis anguina</i>
814	HARDY SPRINGS	<i>Pyrgulopsis gracilis</i> <i>Frasera gypsicola</i> <i>Pyrgulopsis marcida</i> <i>Pyrgulopsis merriami</i>
123	HD	<i>Arabis falciflora</i> <i>Pyrgulopsis hovingii</i>
649	HEUSSER MOUNTAIN	<i>Pyrgulopsis planulata</i> <i>Pyrgulopsis sulcata</i>
206	HOME CAMP	<i>Catastomus spp. (Wall Canyon)</i>
1050	HOT CREEK	<i>Pentstemon pudicus</i>
419	HUMBOLDT HOUSE	<i>Cymopterus goodrichii</i>
838	HUMBOLDT NAT.FOREST	<i>Lewisia maguirei</i>
1055	HUNTS CANYON	<i>Pyrgulopsis sterilis</i>
896	ICEHOUSE	<i>Pyrgulopsis wongi</i>
545	INDIAN CREEK	<i>Pyrgulopsis serrata</i>
17	JACKPOT	<i>Arabis falciflora</i>
228	JACKSON MOUNTAIN	<i>Pentstemon floribundus</i>
538	JERSEY VALLEY	<i>Pyrgulopsis dixinii</i>
667	JUMBO	<i>Minimus ovatus</i>
28	KINGS RIVER	<i>Pyrgulopsis imperialis</i>
455	LEAD HILLS	<i>Pyrgulopsis cruciglans</i>
43	LITTLE OWYHEE	<i>Pyrgulopsis sadai</i>
861	MAHOGANY PEAK	<i>Eriogonum phoeniceum</i>
207	MEXICAN FIELD	<i>Pyrgulopsis humboldtensis</i>

Table 5 (cont.). Summary of BLM allotments in Nevada determined to have State sensitive species with a Global and State Ranks of G1/S1 as defined by the Nevada Natural Heritage Program.

FWS Map ID#	Allotment Name	Species Scientific Name
1059	MILITARY WITHDRAWAL	<i>Chrysothamnus eremobius</i> <i>Pyrgulopsis fausta</i>
836	MONTE CRISTO	<i>Tonestus graniticus</i>
986	MUDY RIVER	<i>Aegialia knighti</i>
1042	NEWBERRY MTN.	<i>Grimmia americana</i>
933	PAHRANAGAT EAST	<i>Pyrgulopsis hubbsi</i> <i>Pyrgulopsis merriami</i>
217	PARADISE HILL	<i>Pyrgulopsis sadai</i>
315	PILOT	<i>Potentilla coccinea</i>
474	PLEASANT VALLEY	<i>Pyrgulopsis aurata</i>
635	PRIVATE	<i>Minimus ovatus</i>
369	PRIVATE	<i>Pyrgulopsis bryantwalkeri</i>
1009	PRIVATE	<i>Pyrgulopsis deaconi</i>
915	PRIVATE	<i>Pyrgulopsis hubbsi</i> <i>Pyrgulopsis merriami</i>
767	PRIVATE	<i>Pyrgulopsis sathos</i>
488	PYRAMID IR	<i>Fluminicola dalli</i>
1056	REVEILLE	<i>Pentstemon pudicus</i>
889	ROADSIDE	<i>Mentzelia argillicola</i>
377	RUBY # 6	<i>Eriogonum argophyllum</i> <i>Pyrgulopsis leporina</i>
14	SALMON RIVER	<i>Arabis falciflora</i>
668	SALT WELLS	<i>Aegialia hardyi</i> <i>Coenonympha pygmaea</i> <i>Serica psammobunus</i>
1049	SAN ANTONE	<i>Aegialia cresenta</i>
303	SAND PASS	<i>Serica humboldti</i>
856	SILVER PEAK	<i>Penstemon tiehmii</i>
150	SOLDIER MEADOWS	<i>Pyrgulopsis umbilicata</i>
420	SOUTH BUFFALO	<i>Pyrgulopsis sadai</i>
182	SPANISH RANCH	<i>Pyrgulopsis vinyardi</i>
1022	SPRING MOUNTAIN	<i>Lonactis caelestis</i> <i>Pyrgulopsis deaconi</i>
393	SPRUCE	<i>Pyrgulopsis cruciglans</i> <i>Pyrgulopsis serrata</i>
414	STAR PEAK	<i>Cymopterus goodrichii</i>
623	STEPTOE	<i>Pyrgulopsis neritella</i> <i>Pyrgulopsis orbiculata</i> <i>Pyrgulopsis sulcata</i>
1051	STONE CABIN	<i>Pentstemon pudicus</i>

Table 5 (cont.). Summary of BLM allotments in Nevada determined to have State sensitive species with a Global and State Ranks of G1/S1 as defined by the Nevada Natural Heritage Program.

FWS Map ID#	Allotment Name	Species Scientific Name
833	SUNNYSIDE	<i>Frasera gypsicola</i> <i>Mentzelia tiehmii</i> <i>Pyrgulopsis breviloba</i> <i>Pyrgulopsis marcida</i> <i>Pyrgulopsis merriami</i>
800	SWAMP CEDAR	<i>Frasera gypsicola</i>
847	TIMBER MOUNTAIN	<i>Mentzelia tiehmii</i>
576	TIPPETT	<i>Pentstemon moriahensis</i>
1044	TOIYABE NAT. FOREST	<i>Arabis ophira</i> <i>Cymopterus goodrichii</i>
1001	TOIYABE NAT. FOREST	<i>Pyrgulopsis deaconi</i> <i>Antennaria soliceps</i> <i>Draba brachystylis</i> <i>Draba pauciflora</i> <i>Lasius nevadensis</i>
1045	TOIYABE NAT. FOREST	<i>Pyrgulopsis sterilis</i>
617	TOIYABE NAT. FOREST	<i>Capnia lacustra</i> <i>Mimulus ovatus</i> <i>Orthotrichum shevockii</i> <i>Polemonium charteum</i> <i>Pyrgulopsis wongi</i> <i>Stenamma wheelerorum</i>
974	UNUSED	<i>Aegialia magnifica</i> <i>Miloderes spp.</i> <i>Neivamyrmex nyensis</i> <i>Psuedocotalpa giulianii</i>
598	USFS	<i>Oreohelix nevadensis</i> <i>Penstemon rhizomatous</i>
672	USFS	<i>Pentstemon moriahensis</i>
687	USFS	<i>Pentstemon moriahensis</i>
738	USFS/USPS	<i>Eriogonum holmgrenii</i>
1020	WHEELER WASH	<i>Pyrgulopsis deaconi</i>
830	WILSON CREEK	<i>Eriogonum phoeniceum</i> <i>Mentzelia argillicola</i> <i>Mentzelia tiehmii</i> <i>Pyrgulopsis breviloba</i> <i>Pyrgulopsis montana</i>