18.18 Supplemental Information
17 Environmental

Title: Digital 395 Middle Mile
Easy Grant ID: 5569

The following documents include:

1. Environmental Assessment Maps
2. Specie Accounts

3 Pages

Withheld in their entirety pursuant to FOIA Exemption 4 (5 U.S.C. § 552 (b)(4))

Title: Digital 395 Middle Mile
Easy Grants ID: 5569

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
northern goshawk	Accipiter gentilis	113	G5	S3	7	5	AB	4	427	SC		WITHIN, AND IN VICINITY OF, CONIFEROUS FOREST. USES OLD NESTS, AND MAINTAINS ALTERNATE SITES.
northern goshawk	Accipiter gentilis	237	G5	S3	7	5	AB	4	427	SC		WITHIN, AND IN VICINITY OF, CONIFEROUS FOREST. USES OLD NESTS, AND MAINTAINS ALTERNATE SITES.
northern goshawk	Accipiter gentilis	239	G5	S3	7	5	AB	4	427	SC		WITHIN, AND IN VICINITY OF, CONIFEROUS FOREST. USES OLD NESTS, AND MAINTAINS ALTERNATE SITES.
northern goshawk	Accipiter gentilis	241	G5	S3	7	5	AB	4	427	SC		WITHIN, AND IN VICINITY OF, CONIFEROUS FOREST. USES OLD NESTS, AND MAINTAINS ALTERNATE SITES.
coyote gilia	Aliciella triodon	5	G5	S1.2	7	5	PD	1	5		2.2	GREAT BASIN SCRUB, PINYON AND JUNIPER WOODLAND.
Yosemite toad	Anaxyrus canorus	18	G2	S2	5	5	AA	3	223	SC		VICINITY OF WET MEADOWS IN CENTRAL HIGH SIERRA, 6400 TO 11,300 FEET IN ELEVATION.
Yosemite toad	Anaxyrus canorus	24	G2	S2	5	5	AA	3	223	SC		VICINITY OF WET MEADOWS IN CENTRAL HIGH SIERRA, 6400 TO 11,300 FEET IN ELEVATION.
Yosemite toad	Anaxyrus canorus	114	G2	S2	5	5	AA	3	223	SC		VICINITY OF WET MEADOWS IN CENTRAL HIGH SIERRA, 6400 TO 11,300 FEET IN ELEVATION.
California floater	Anodonta californiensis	2	G3Q	S2?	7	5	IM	1	3			FRESHWATER LAKES AND SLOW-MOVING STREAMS AND RIVERS. TAXONOMY UNDER REVIEW BY SPECIALISTS.
pallid bat	Antrozous pallidus	120	G5	S3	7	5	AM	2	398	SC		DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS & FORESTS. MOST COMMON IN OPEN, DRY HABITATS WITH ROCKY AREAS FOR ROOSTING.
pallid bat	Antrozous pallidus	211	G5	S3	7	5	AM	2	398	SC		DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS & FORESTS. MOST COMMON IN OPEN, DRY HABITATS WITH ROCKY AREAS FOR ROOSTING.

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Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
golden eagle	Aquila chrysaetos	38	G5	S3	7	5	AB	1	142			ROLLING FOOTHILLS, MOUNTAIN AREAS, SAGE-JUNIPER FLATS, & DESERT.
pinyon rock-cress	Arabis dispar	16	G3	S2.3	7	5	PD	1	24		2.3	JOSHUA TREE WOODLAND, PINYON-JUNIPER WOODLAND, MOJAVEAN DESERT SCRUB.
stylose rock-cress	Arabis fernaldiana var. stylosa	1	G4T3	S2	7	5	PD	1	1		3.3	GREAT BASIN SCRUB.
silver-leaved milk-vetch	Astragalus argophyllus var. argophyllus	1	G5T4	S1.2	7	5	PD	5	9		2.2	MEADOWS AND SEEPS, PLAYAS.
silver-leaved milk-vetch	Astragalus argophyllus var. argophyllus	2	G5T4	S1.2	7	5	PD	5	9		2.2	MEADOWS AND SEEPS, PLAYAS.
silver-leaved milk-vetch	Astragalus argophyllus var. argophyllus	4	G5T4	S1.2	7	5	PD	5	9		2.2	MEADOWS AND SEEPS, PLAYAS.
silver-leaved milk-vetch	Astragalus argophyllus var. argophyllus	8	G5T4	S1.2	7	5	PD	5	9		2.2	MEADOWS AND SEEPS, PLAYAS.

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
silver-leaved milk-vetch	Astragalus argophyllus var. argophyllus	9	G5T4	S1.2	7	5	PD	5	9		2.2	MEADOWS AND SEEPS, PLAYAS.
Long Valley milk-vetch	Astragalus johannis-howellii	2	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	3	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	5	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	7	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	8	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.

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Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Long Valley milk-vetch	Astragalus johannis-howellii	9	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	10	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	11	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	12	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	13	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	15	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	16	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Long Valley milk-vetch	Astragalus johannis-howellii	17	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	19	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	20	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Long Valley milk-vetch	Astragalus johannis-howellii	21	G2	S2.2	7	3	PD	16	19		1B.2	GREAT BASIN SCRUB.
Lemmon's milk-vetch	Astragalus lemmonii	1	G3?	S2.2	7	5	PD	5	13		1B.2	GREAT BASIN SCRUB, MEADOWS AND SEEPS, MARSHES AND SWAMPS.
Lemmon's milk-vetch	Astragalus lemmonii	2	G3?	S2.2	7	5	PD	5	13		1B.2	GREAT BASIN SCRUB, MEADOWS AND SEEPS, MARSHES AND SWAMPS.
Lemmon's milk-vetch	Astragalus lemmonii	3	G3?	S2.2	7	5	PD	5	13		1B.2	GREAT BASIN SCRUB, MEADOWS AND SEEPS, MARSHES AND SWAMPS.

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Lemmon's milk-vetch	Astragalus lemmonii	4	G3?	S2.2	7	5	PD	5	13		1B.2	GREAT BASIN SCRUB, MEADOWS AND SEEPS, MARSHES AND SWAMPS.
Lemmon's milk-vetch	Astragalus lemmonii	9	G3?	S2.2	7	5	PD	5	13		1B.2	GREAT BASIN SCRUB, MEADOWS AND SEEPS, MARSHES AND SWAMPS.
Fish Slough milk-vetch	Astragalus lentiginosus var. piscinensis	3	G5T1	S1.1	2	5	PD	3	4		1B.1	MEADOWS, PLAYAS.
Fish Slough milk-vetch	Astragalus lentiginosus var. piscinensis	4	G5T1	S1.1	2	5	PD	3	4		1B.1	MEADOWS, PLAYAS.
Fish Slough milk-vetch	Astragalus lentiginosus var. piscinensis	5	G5T1	S1.1	2	5	PD	3	4		1B.1	MEADOWS, PLAYAS.
Mono milk-vetch	Astragalus monoensis	8	G2	S2.2	7	3	PD	3	22		1B.2	GREAT BASIN SCRUB, UPPER MONTANE CONIFEROUS FOREST.

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Mono milk-vetch	Astragalus monoensis	12	G2	S2.2	7	3	PD	3	22		1B.2	GREAT BASIN SCRUB, UPPER MONTANE CONIFEROUS FOREST.
Mono milk-vetch	Astragalus monoensis	13	G2	S2.2	7	3	PD	3	22		1B.2	GREAT BASIN SCRUB, UPPER MONTANE CONIFEROUS FOREST.
Shockley's milk-vetch	Astragalus serenoi var. shockleyi	13	G4T3	S2?	7	5	PD	1	13		2.2	CHENOPOD SCRUB, PINYON AND JUNIPER WOODLAND, GREAT BASIN SCRUB.
burrowing owl	Athene cunicularia	566	G4	S2	7	5	AB	1	1179	SC		OPEN, DRY ANNUAL OR PERENIAL GRASSLANDS, DESERTS & SCRUBLANDS CHARACTERIZED BY LOW-GROWING VEGETATION.
smooth saltbush	Atriplex pusilla	1	G5	S1	7	5	PD	1	1		2	GREAT BASIN SCRUB, MEADOWS AND SEEPS.
upswept moonwort	Botrychium ascendens	13	G2G3	S1.3?	7	5	PP	2	19		2.3	LOWER MONTANE CONIFEROUS FOREST.
upswept moonwort	Botrychium ascendens	14	G2G3	S1.3?	7	5	PP	2	19		2.3	LOWER MONTANE CONIFEROUS FOREST.

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
scalloped moonwort	Botrychium crenulatum	31	G3	S2.2	7	5	PP	2	39		2.2	BOGS AND FENS, MEADOWS, LOWER MONTANE CONIFEROUS FOREST, FRESHWATER MARSH.
scalloped moonwort	Botrychium crenulatum	32	G3	S2.2	7	5	PP	2	39		2.2	BOGS AND FENS, MEADOWS, LOWER MONTANE CONIFEROUS FOREST, FRESHWATER MARSH.
Swainson's hawk	Buteo swainsoni	256	G5	S2	7	2	AB	5	1677			BREEDS IN GRASSLANDS WITH WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH
Swainson's hawk	Buteo swainsoni	289	G5	S2	7	2	AB	5	1677			BREEDS IN GRASSLANDS WITH WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH
Swainson's hawk	Buteo swainsoni	1246	G5	S2	7	2	AB	5	1677			BREEDS IN GRASSLANDS WITH WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH
Swainson's hawk	Buteo swainsoni	1247	G5	S2	7	2	AB	5	1677			BREEDS IN GRASSLANDS WITH WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH
Swainson's hawk	Buteo swainsoni	1248	G5	S2	7	2	AB	5	1677			BREEDS IN GRASSLANDS WITH WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH
Inyo County star-tulip	Calochortus excavatus	1	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).

17 Environmental - Critical Habitats
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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Inyo County star-tulip	Calochortus excavatus	2	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	5	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	6	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	15	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	19	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	22	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Inyo County star-tulip	Calochortus excavatus	33	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	34	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	36	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	44	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	48	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	49	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	50	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).

17 Environmental - Critical Habitats
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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Inyo County star-tulip	Calochortus excavatus	68	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	69	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	70	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Inyo County star-tulip	Calochortus excavatus	73	G3	S3.1	7	5	PM	18	67		1B.1	CHENOPOD SCRUB, MEADOWS (ALKALINE).
Booth's hairy evening-primrose	Camissonia boothii ssp. intermedia	9	G5T3T4	S2.3	7	5	PD	1	15		2.3	GREAT BASIN SCRUB, PINYON-JUNIPER WOODLAND.
Owens sucker	Catostomus fumeiventris	1	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	2	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	3	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES

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Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Owens sucker	Catostomus fumeiventris	5	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	6	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	7	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	8	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	10	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	11	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	12	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Owens sucker	Catostomus fumeiventris	13	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	16	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	17	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	18	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
Owens sucker	Catostomus fumeiventris	19	G3	S3	7	5	AF	15	19	SC		ENDEMIC TO THE OWENS RIVER DRAINAGE. IN ITS NATIVE RIVER HABITAT IT IS MOST COMMON IN AREAS WITH LONG RUNS & FEW RIFFLES
greater sage-grouse	Centrocercus urophasianus	32	G4	S3	7	5	AB	1	49	SC		FOUND IN THE NORTHEASTERN, GREAT BASIN PORTION OF STATE.
northern harrier	Circus cyaneus	22	G5	S3	7	5	AB	1	42	SC		COASTAL SALT & FRESH-WATER MARSH. NEST & FORAGE IN GRASSLANDS, FROM SALT GRASS IN DESERT SINK TO MOUNTAIN CIENAGAS.
Townsend's big-eared bat	Corynorhinus townsendii	19	G4	S2S3	7	5	AM	4	234	SC		THROUGHOUT CALIFORNIA IN A WIDE VARIETY OF HABITATS. MOST COMMON IN MESIC SITES.

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Townsend's big-eared bat	Corynorhinus townsendii	79	G4	S2S3	7	5	AM	4	234	SC		THROUGHOUT CALIFORNIA IN A WIDE VARIETY OF HABITATS. MOST COMMON IN MESIC SITES.
Townsend's big-eared bat	Corynorhinus townsendii	173	G4	S2S3	7	5	AM	4	234	SC		THROUGHOUT CALIFORNIA IN A WIDE VARIETY OF HABITATS. MOST COMMON IN MESIC SITES.
Townsend's big-eared bat	Corynorhinus townsendii	175	G4	S2S3	7	5	AM	4	234	SC		THROUGHOUT CALIFORNIA IN A WIDE VARIETY OF HABITATS. MOST COMMON IN MESIC SITES.
Hall's meadow hawksbeard	Crepis runcinata ssp. hallii	3	G5T3?	S2?	7	5	PD	5	13		2.1	MOJAVEAN DESERT SCRUB, PINYON-JUNIPER WOODLAND.
Hall's meadow hawksbeard	Crepis runcinata ssp. hallii	4	G5T3?	S2?	7	5	PD	5	13		2.1	MOJAVEAN DESERT SCRUB, PINYON-JUNIPER WOODLAND.
Hall's meadow hawksbeard	Crepis runcinata ssp. hallii	5	G5T3?	S2?	7	5	PD	5	13		2.1	MOJAVEAN DESERT SCRUB, PINYON-JUNIPER WOODLAND.
Hall's meadow hawksbeard	Crepis runcinata ssp. hallii	6	G5T3?	S2?	7	5	PD	5	13		2.1	MOJAVEAN DESERT SCRUB, PINYON-JUNIPER WOODLAND.
Hall's meadow hawksbeard	Crepis runcinata ssp. hallii	7	G5T3?	S2?	7	5	PD	5	13		2.1	MOJAVEAN DESERT SCRUB, PINYON-JUNIPER WOODLAND.
Owens pupfish	Cyprinodon radiosus	2	G1	S1	1	1	AF	8	17			SHALLOW WATER HABITATS IN THE OWENS VALLEY.

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Owens pupfish	Cyprinodon radiosus	3	G1	S1	1	1	AF	8	17			SHALLOW WATER HABITATS IN THE OWENS VALLEY.
Owens pupfish	Cyprinodon radiosus	6	G1	S1	1	1	AF	8	17			SHALLOW WATER HABITATS IN THE OWENS VALLEY.
Owens pupfish	Cyprinodon radiosus	7	G1	S1	1	1	AF	8	17			SHALLOW WATER HABITATS IN THE OWENS VALLEY.
Owens pupfish	Cyprinodon radiosus	9	G1	S1	1	1	AF	8	17			SHALLOW WATER HABITATS IN THE OWENS VALLEY.
Owens pupfish	Cyprinodon radiosus	10	G1	S1	1	1	AF	8	17			SHALLOW WATER HABITATS IN THE OWENS VALLEY.
Owens pupfish	Cyprinodon radiosus	12	G1	S1	1	1	AF	8	17			SHALLOW WATER HABITATS IN THE OWENS VALLEY.
Owens pupfish	Cyprinodon radiosus	13	G1	S1	1	1	AF	8	17			SHALLOW WATER HABITATS IN THE OWENS VALLEY.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
July gold	Dedeckera eurekensis	6	G2	S2.2	7	3	PD	9	25		1B.3	MOJAVEAN DESERT SCRUB.
July gold	Dedeckera eurekensis	8	G2	S2.2	7	3	PD	9	25		1B.3	MOJAVEAN DESERT SCRUB.
July gold	Dedeckera eurekensis	9	G2	S2.2	7	3	PD	9	25		1B.3	MOJAVEAN DESERT SCRUB.
July gold	Dedeckera eurekensis	15	G2	S2.2	7	3	PD	9	25		1B.3	MOJAVEAN DESERT SCRUB.
July gold	Dedeckera eurekensis	18	G2	S2.2	7	3	PD	9	25		1B.3	MOJAVEAN DESERT SCRUB.
July gold	Dedeckera eurekensis	19	G2	S2.2	7	3	PD	9	25		1B.3	MOJAVEAN DESERT SCRUB.
July gold	Dedeckera eurekensis	20	G2	S2.2	7	3	PD	9	25		1B.3	MOJAVEAN DESERT SCRUB.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
July gold	Dedeckera eurekensis	21	G2	S2.2	7	3	PD	9	25		1B.3	MOJAVEAN DESERT SCRUB.
July gold	Dedeckera eurekensis	26	G2	S2.2	7	3	PD	9	25		1B.3	MOJAVEAN DESERT SCRUB.
canescent draba	Draba breweri var. cana	6	G5T5	S1.3	7	5	PD	3	8		2.3	ALPINE BOULDER AND ROCK FIELD, MEADOWS, SUBALPINE CONIFEROUS FOREST.
canescent draba	Draba breweri var. cana	7	G5T5	S1.3	7	5	PD	3	8		2.3	ALPINE BOULDER AND ROCK FIELD, MEADOWS, SUBALPINE CONIFEROUS FOREST.
canescent draba	Draba breweri var. cana	8	G5T5	S1.3	7	5	PD	3	8		2.3	ALPINE BOULDER AND ROCK FIELD, MEADOWS, SUBALPINE CONIFEROUS FOREST.
Sweetwater Mountains draba	Draba incrassata	1	G3	S3.3	7	5	PD	1	16		1B.3	ALPINE BOULDER AND ROCK FIELD.
spear-fruited draba	Draba lonchocarpa var. lonchocarpa	1	G5T5	S1.3	7	5	PD	1	2		2.3	ALPINE BOULDER AND ROCK FIELDS.
tall draba	Draba praealta	4	G5	S2.3	7	5	PD	1	7		2.3	MEADOWS AND SEEPS.
Panamint alligator lizard	Elgaria panamintina	11	G1G2	S1S2	7	5	AR	2	13	SC		FOUND IN THE WHITE & INYO MTNS TO THE NORTH & WEST, & THE PANAMINT MTNS TO THE SOUTH & EAST; 2800-6800 FT ELEV.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Panamint alligator lizard	Elgaria panamintina	13	G1G2	S1S2	7	5	AR	2	13	SC		FOUND IN THE WHITE & INYO MTNS TO THE NORTH & WEST, & THE PANAMINT MTNS TO THE SOUTH & EAST; 2800-6800 FT ELEV.
Scribner's wheat grass	Elymus scribneri	1	G5	S2?	7	5	PM	1	2		2.3	ALPINE BOULDER AND ROCK FIELD.
willow flycatcher	Empidonax traillii	19	G5	S1S2	7	1	AB	3	91			INHABITS EXTENSIVE THICKETS OF LOW, DENSE WILLOWS ON EDGE OF WET MEADOWS, PONDS, OR BACKWATERS; 2000-8000 FT ELEVATION
willow flycatcher	Empidonax traillii	145	G5	S1S2	7	1	AB	3	91			INHABITS EXTENSIVE THICKETS OF LOW, DENSE WILLOWS ON EDGE OF WET MEADOWS, PONDS, OR BACKWATERS; 2000-8000 FT ELEVATION
willow flycatcher	Empidonax traillii	146	G5	S1S2	7	1	AB	3	91			INHABITS EXTENSIVE THICKETS OF LOW, DENSE WILLOWS ON EDGE OF WET MEADOWS, PONDS, OR BACKWATERS; 2000-8000 FT ELEVATION
southwestern willow flycatcher	Empidonax traillii extimus	52	G5T1T2	S1	1	1	AB	1	54			RIPARIAN WOODLANDS IN SOUTHERN CALIFORNIA.
spotted bat	Euderma maculatum	56	G4	S2S3	7	5	AM	2	68	SC		OCCUPIES A WIDE VARIETY OF HABITATS FROM ARID DESERTS AND GRASSLANDS THROUGH MIXED CONIFER FORESTS.
spotted bat	Euderma maculatum	63	G4	S2S3	7	5	AM	2	68	SC		OCCUPIES A WIDE VARIETY OF HABITATS FROM ARID DESERTS AND GRASSLANDS THROUGH MIXED CONIFER FORESTS.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
prairie falcon	Falco mexicanus	236	G5	S3	7	5	AB	4	456			INHABITS DRY, OPEN TERRAIN, EITHER LEVEL OR HILLY.
prairie falcon	Falco mexicanus	237	G5	S3	7	5	AB	4	456			INHABITS DRY, OPEN TERRAIN, EITHER LEVEL OR HILLY.
prairie falcon	Falco mexicanus	268	G5	S3	7	5	AB	4	456			INHABITS DRY, OPEN TERRAIN, EITHER LEVEL OR HILLY.
prairie falcon	Falco mexicanus	424	G5	S3	7	5	AB	4	456			INHABITS DRY, OPEN TERRAIN, EITHER LEVEL OR HILLY.
hot springs fimbristylis	Fimbristylis thermalis	2	G4	S2.2	7	5	PM	4	13		2.2	MEADOWS (ALKALINE).
hot springs fimbristylis	Fimbristylis thermalis	3	G4	S2.2	7	5	PM	4	13		2.2	MEADOWS (ALKALINE).
hot springs fimbristylis	Fimbristylis thermalis	6	G4	S2.2	7	5	PM	4	13		2.2	MEADOWS (ALKALINE).
hot springs fimbristylis	Fimbristylis thermalis	7	G4	S2.2	7	5	PM	4	13		2.2	MEADOWS (ALKALINE).
Owens tui chub	Gila bicolor snyderi	1	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.
Owens tui chub	Gila bicolor snyderi	2	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.
Owens tui chub	Gila bicolor snyderi	3	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Owens tui chub	Gila bicolor snyderi	5	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.
Owens tui chub	Gila bicolor snyderi	7	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.
Owens tui chub	Gila bicolor snyderi	9	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.
Owens tui chub	Gila bicolor snyderi	10	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.
Owens tui chub	Gila bicolor snyderi	11	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.
Owens tui chub	Gila bicolor snyderi	14	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.
Owens tui chub	Gila bicolor snyderi	16	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.
Owens tui chub	Gila bicolor snyderi	17	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Owens tui chub	Gila bicolor snyderi	19	G4T1	S1	1	1	AF	12	18			ENDEMIC TO THE OWENS RIVER BASIN IN A VARIETY OF HABITATS.
California wolverine	Gulo gulo	65	G4	S2	7	2	AM	1	157			FOUND IN THE NORTH COAST MOUNTAINS AND THE SIERRA NEVADA. FOUND IN A WIDE VARIETY OF HIGH ELEVATION HABITATS.
Blandow's bog moss	Helodium blandowii	4	G5	S1.3	7	5	NB	1	6		2.3	MEADOWS AND SEEPS, BOGS AND FENS, SUBALPINE CONIFEROUS FOREST.
Inyo hulsea	Hulsea vestita ssp. inyoensis	1	G5T2T3	S1.2	7	5	PD	1	9		2.2	PINYON-JUNIPER WOODLAND, GREAT BASIN SCRUB.
travertine band-thigh diving beetle	Hygrotus fontinalis	3	G1	S1	7	5	II	1	4			AQUATIC; OCCURS IN THE RUN-OFF POOLS FROM HOT SPRINGS IN A LIMESTONE OUTCROP.
alkali ivesia	Ivesia kingii var. kingii	1	G4T3Q	S2	7	5	PD	8	11		2.2	MEADOWS, GREAT BASIN SCRUB, PLAYAS.
alkali ivesia	Ivesia kingii var. kingii	2	G4T3Q	S2	7	5	PD	8	11		2.2	MEADOWS, GREAT BASIN SCRUB, PLAYAS.
alkali ivesia	Ivesia kingii var. kingii	5	G4T3Q	S2	7	5	PD	8	11		2.2	MEADOWS, GREAT BASIN SCRUB, PLAYAS.

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
alkali ivesia	Ivesia kingii var. kingii	6	G4T3Q	S2	7	5	PD	8	11		2.2	MEADOWS, GREAT BASIN SCRUB, PLAYAS.
alkali ivesia	Ivesia kingii var. kingii	7	G4T3Q	S2	7	5	PD	8	11		2.2	MEADOWS, GREAT BASIN SCRUB, PLAYAS.
alkali ivesia	Ivesia kingii var. kingii	8	G4T3Q	S2	7	5	PD	8	11		2.2	MEADOWS, GREAT BASIN SCRUB, PLAYAS.
alkali ivesia	Ivesia kingii var. kingii	9	G4T3Q	S2	7	5	PD	8	11		2.2	MEADOWS, GREAT BASIN SCRUB, PLAYAS.
alkali ivesia	Ivesia kingii var. kingii	10	G4T3Q	S2	7	5	PD	8	11		2.2	MEADOWS, GREAT BASIN SCRUB, PLAYAS.
seep kobresia	Kobresia bellardii	1	G5	S1.3	7	5	PM	1	1		2.3	ALPINE BOULDER AND ROCK FIELD (MESIC), MEADOWS, SUBALPINE CONIFEROUS FOREST.
silver-haired bat	Lasionycteris noctivagans	41	G5	S3S4	7	5	AM	1	138			PRIMARILY A COASTAL & MONTANE FOREST DWELLER FEEDING OVER STREAMS, PONDS & OPEN BRUSHY AREAS.
hoary bat	Lasiurus cinereus	7	G5	S4?	7	5	AM	1	235			PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER & OPEN AREAS OR HABITAT EDGES FOR FEEDING.
western white-tailed jackrabbit	Lepus townsendii townsendii	3	G5T5	S3?	7	5	AM	1	23	SC		SAGEBRUSH, SUBALPINE CONIFER, JUNIPER, ALPINE DWARF SHRUB & PERENNIAL GRASSLAND.
northern leopard frog	Lithobates pipiens	1	G5	S2	7	5	AA	4	22	SC		NATIVE RANGE IS EAST OF SIERRA NEVADA-CASCADE CREST. NEAR PERMANENT OR SEMI-PERMANENT WATER IN A VARIETY OF HABITATS.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
northern leopard frog	Lithobates pipiens	4	G5	S2	7	5	AA	4	22	SC		NATIVE RANGE IS EAST OF SIERRA NEVADA-CASCADE CREST. NEAR PERMANENT OR SEMI-PERMANENT WATER IN A VARIETY OF HABITATS.
northern leopard frog	Lithobates pipiens	12	G5	S2	7	5	AA	4	22	SC		NATIVE RANGE IS EAST OF SIERRA NEVADA-CASCADE CREST. NEAR PERMANENT OR SEMI-PERMANENT WATER IN A VARIETY OF HABITATS.
northern leopard frog	Lithobates pipiens	20	G5	S2	7	5	AA	4	22	SC		NATIVE RANGE IS EAST OF SIERRA NEVADA-CASCADE CREST. NEAR PERMANENT OR SEMI-PERMANENT WATER IN A VARIETY OF HABITATS.
Sierra marten	Martes americana sierrae	162	G5T3T4	S3S4	7	5	AM	2	110			MIXED EVERGREEN FORESTS WITH MORE THAN 40% CROWN CLOSURE ALONG SIERRA NEVADA & CASCADE MTNS.
Sierra marten	Martes americana sierrae	164	G5T3T4	S3S4	7	5	AM	2	110			MIXED EVERGREEN FORESTS WITH MORE THAN 40% CROWN CLOSURE ALONG SIERRA NEVADA & CASCADE MTNS.
Pacific fisher	Martes pennanti (pacifica) DPS	87	G5	S2S3	5	8	AM	1	535	SC		INTERMEDIATE TO LARGE-TREE STAGES OF CONIFEROUS FORESTS & DECIDUOUS-RIPARIAN AREAS WITH HIGH PERCENT CANOPY CLOSURE.
Torrey's blazing star	Mentzelia torreyi	3	G4	S2.2	7	5	PD	3	8		2.2	GREAT BASIN SCRUB, MOJAVEAN DESERT SCRUB, PINYON-JUNIPER WOODLAND.
Torrey's blazing star	Mentzelia torreyi	4	G4	S2.2	7	5	PD	3	8		2.2	GREAT BASIN SCRUB, MOJAVEAN DESERT SCRUB, PINYON-JUNIPER WOODLAND.
Torrey's blazing star	Mentzelia torreyi	5	G4	S2.2	7	5	PD	3	8		2.2	GREAT BASIN SCRUB, MOJAVEAN DESERT SCRUB, PINYON-JUNIPER WOODLAND.

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
dwarf monolepis	Micromonolepis pusilla	3	G5	S2.3	7	5	PD	1	6		2.3	GREAT BASIN SCRUB.
Owens Valley vole	Microtus californicus vallicola	3	G5T1	S1	7	5	AM	4	14	SC		FOUND IN WETLANDS AND LUSH GRASSY GROUND IN THE OWENS VALLEY.
Owens Valley vole	Microtus californicus vallicola	5	G5T1	S1	7	5	AM	4	14	SC		FOUND IN WETLANDS AND LUSH GRASSY GROUND IN THE OWENS VALLEY.
Owens Valley vole	Microtus californicus vallicola	8	G5T1	S1	7	5	AM	4	14	SC		FOUND IN WETLANDS AND LUSH GRASSY GROUND IN THE OWENS VALLEY.
Owens Valley vole	Microtus californicus vallicola	16	G5T1	S1	7	5	AM	4	14	SC		FOUND IN WETLANDS AND LUSH GRASSY GROUND IN THE OWENS VALLEY.
western small-footed myotis	Myotis ciliolabrum	12	G5	S2S3	7	5	AM	4	81			WIDE RANGE OF HABITATS MOSTLY ARID WOODED & BRUSHY UPLANDS NEAR WATER. SEEKS COVER IN CAVES, BUILDINGS, MINES & CREVICES
western small-footed myotis	Myotis ciliolabrum	13	G5	S2S3	7	5	AM	4	81			WIDE RANGE OF HABITATS MOSTLY ARID WOODED & BRUSHY UPLANDS NEAR WATER. SEEKS COVER IN CAVES, BUILDINGS, MINES & CREVICES
western small-footed myotis	Myotis ciliolabrum	14	G5	S2S3	7	5	AM	4	81			WIDE RANGE OF HABITATS MOSTLY ARID WOODED & BRUSHY UPLANDS NEAR WATER. SEEKS COVER IN CAVES, BUILDINGS, MINES & CREVICES
western small-footed myotis	Myotis ciliolabrum	15	G5	S2S3	7	5	AM	4	81			WIDE RANGE OF HABITATS MOSTLY ARID WOODED & BRUSHY UPLANDS NEAR WATER. SEEKS COVER IN CAVES, BUILDINGS, MINES & CREVICES
long-legged myotis	Myotis volans	14	G5	S4?	7	5	AM	1	113			MOST COMMON IN WOODLAND & FOREST HABITATS ABOVE 4000 FT. TREES ARE IMPORTANT DAY ROOSTS; CAVES & MINES ARE NIGHT ROOSTS.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Lahontan cutthroat trout	Oncorhynchus clarkii henshawi	1	G4T3	S2	2	5	AF	1	27			HISTORICALLY IN ALL ACCESSIBLE COLD WATERS OF THE LAHONTON BASIN IN A WIDE VARIETY OF WATER TEMPS & CONDITIONS.
Nevada oryctes	Oryctes nevadensis	1	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	20	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	21	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	22	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	23	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	24	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Nevada oryctes	Oryctes nevadensis	25	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	26	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	27	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	28	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	29	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	30	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	31	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Nevada oryctes	Oryctes nevadensis	32	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	33	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	34	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
Nevada oryctes	Oryctes nevadensis	35	G2G3	S1.1	7	5	PD	17	35		2.1	CHENOPOD SCRUB, MOJAVEAN DESERT SCRUB.
small-flowered grass-of-Parnassus	Parnassia parviflora	2	G4	S1	7	5	PD	3	5		2.2	MEADOWS AND SEEPS.
small-flowered grass-of-Parnassus	Parnassia parviflora	3	G4	S1	7	5	PD	3	5		2.2	MEADOWS AND SEEPS.
small-flowered grass-of-Parnassus	Parnassia parviflora	4	G4	S1	7	5	PD	3	5		2.2	MEADOWS AND SEEPS.

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
scalloped-leaved lousewort	Pedicularis crenulata	1	G4	S1.2	7	5	PD	1	1		2.2	MEADOWS AND SEEPS.
Inyo phacelia	Phacelia inyoensis	7	G3	S3.2	7	5	PD	6	16		1B.2	MEADOWS AND SEEPS.
Inyo phacelia	Phacelia inyoensis	8	G3	S3.2	7	5	PD	6	16		1B.2	MEADOWS AND SEEPS.
Inyo phacelia	Phacelia inyoensis	9	G3	S3.2	7	5	PD	6	16		1B.2	MEADOWS AND SEEPS.
Inyo phacelia	Phacelia inyoensis	10	G3	S3.2	7	5	PD	6	16		1B.2	MEADOWS AND SEEPS.
Inyo phacelia	Phacelia inyoensis	13	G3	S3.2	7	5	PD	6	16		1B.2	MEADOWS AND SEEPS.
Inyo phacelia	Phacelia inyoensis	14	G3	S3.2	7	5	PD	6	16		1B.2	MEADOWS AND SEEPS.
Parish's popcorn-flower	Plagiobothrys parishii	7	G1	S1.1	7	5	PD	2	10		1B.1	GREAT BASIN SCRUB, JOSHUA TREE WOODLAND.

17 Environmental - Critical Habitats
Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Parish's popcorn-flower	Plagiobothrys parishii	8	G1	S1.1	7	5	PD	2	10		1B.1	GREAT BASIN SCRUB, JOSHUA TREE WOODLAND.
slender-leaved pondweed	Potamogeton filiformis	13	G5	S1S2	7	5	PM	1	21		2.2	MARSHES AND SWAMPS.
Owens Valley springsnail	Pyrgulopsis owensensis	6	G1G2	S1S2	7	5	IM	4	10			FOUND ALONG ESCARPMENTS OF WHITE & INYO MOUNTAINS ON THE EAST SIDE OF THE OWENS VALLEY.
Owens Valley springsnail	Pyrgulopsis owensensis	7	G1G2	S1S2	7	5	IM	4	10			FOUND ALONG ESCARPMENTS OF WHITE & INYO MOUNTAINS ON THE EAST SIDE OF THE OWENS VALLEY.
Owens Valley springsnail	Pyrgulopsis owensensis	8	G1G2	S1S2	7	5	IM	4	10			FOUND ALONG ESCARPMENTS OF WHITE & INYO MOUNTAINS ON THE EAST SIDE OF THE OWENS VALLEY.
Owens Valley springsnail	Pyrgulopsis owensensis	10	G1G2	S1S2	7	5	IM	4	10			FOUND ALONG ESCARPMENTS OF WHITE & INYO MOUNTAINS ON THE EAST SIDE OF THE OWENS VALLEY.
Fish Slough springsnail	Pyrgulopsis perturbata	3	G1G2	S1S2	7	5	IM	1	3			FOUND IN THREE OF THE FOUR MAIN SPRINGS IN FISH SLOUGH.
Wong's springsnail	Pyrgulopsis wongi	13	G2	S1S2	7	5	IM	5	50			OWENS VALLEY. ALONG EAST SIDE FROM PINE CR TO LITTLE LAKE & ALONG WEST SIDE FROM FRENCH SPRING TO MARBLE CREEK.

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Wong's springsnail	Pyrgulopsis wongi	14	G2	S1S2	7	5	IM	5	50			OWENS VALLEY. ALONG EAST SIDE FROM PINE CR TO LITTLE LAKE & ALONG WEST SIDE FROM FRENCH SPRING TO MARBLE CREEK.
Wong's springsnail	Pyrgulopsis wongi	21	G2	S1S2	7	5	IM	5	50			OWENS VALLEY. ALONG EAST SIDE FROM PINE CR TO LITTLE LAKE & ALONG WEST SIDE FROM FRENCH SPRING TO MARBLE CREEK.
Wong's springsnail	Pyrgulopsis wongi	24	G2	S1S2	7	5	IM	5	50			OWENS VALLEY. ALONG EAST SIDE FROM PINE CR TO LITTLE LAKE & ALONG WEST SIDE FROM FRENCH SPRING TO MARBLE CREEK.
Wong's springsnail	Pyrgulopsis wongi	25	G2	S1S2	7	5	IM	5	50			OWENS VALLEY. ALONG EAST SIDE FROM PINE CR TO LITTLE LAKE & ALONG WEST SIDE FROM FRENCH SPRING TO MARBLE CREEK.
Sierra Nevada yellow-legged frog	Rana sierrae	306	G1	S1	5	5	AA	1	510	SC		ALWAYS ENCOUNTERED WITHIN A FEW FEET OF WATER. TADPOLES MAY REQUIRE 2 - 4 YRS TO COMPLETE THEIR AQUATIC DEVELOPMENT.
Owens speckled dace	Rhinichthys osculus ssp. 2	1	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	2	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	5	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.

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Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Owens speckled dace	Rhinichthys osculus ssp. 2	7	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	9	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	10	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	17	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	18	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	19	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	22	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	24	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Owens speckled dace	Rhinichthys osculus ssp. 2	26	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	27	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	28	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	29	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
Owens speckled dace	Rhinichthys osculus ssp. 2	30	G5T1T2Q	S1S2	7	5	AF	16	25	SC		SMALL STREAMS AND SPRINGS IN OWENS VALLEY.
bank swallow	Riparia riparia	187	G5	S2S3	7	2	AB	2	190			COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
bank swallow	Riparia riparia	189	G5	S2S3	7	2	AB	2	190			COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.
short-fruited willow	Salix brachycarpa ssp. brachycarpa	1	G5T5	S1.3?	7	5	PD	3	5		2.3	ALPINE DWARF SCRUB, MEADOWS AND SEEPS, SUBALPINE CONIFEROUS FOREST.
short-fruited willow	Salix brachycarpa ssp. brachycarpa	2	G5T5	S1.3?	7	5	PD	3	5		2.3	ALPINE DWARF SCRUB, MEADOWS AND SEEPS, SUBALPINE CONIFEROUS FOREST.
short-fruited willow	Salix brachycarpa ssp. brachycarpa	6	G5T5	S1.3?	7	5	PD	3	5		2.3	ALPINE DWARF SCRUB, MEADOWS AND SEEPS, SUBALPINE CONIFEROUS FOREST.
snow willow	Salix nivalis	3	G5	S1.3	7	5	PD	1	9		2.3	ALPINE DWARF SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	11	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	12	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Owens Valley checkerbloom	Sidalcea covillei	14	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	15	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	16	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	25	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	32	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	33	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Owens Valley checkerbloom	Sidalcea covillei	38	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	39	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	40	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	41	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	42	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
Owens Valley checkerbloom	Sidalcea covillei	44	G3	S3.1	7	1	PD	14	43		1B.1	MEADOWS AND SEEPS, GREAT BASIN SCRUB.
alkali tansy-sage	Sphaeromeria potentilloides var. nitrophila	1	G5T4	S2.2	7	5	PD	2	5		2.2	MEADOWS AND SEEPS, PLAYAS.

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Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
alkali tansy-sage	Sphaeromeria potentilloides var. nitrophila	2	G5T4	S2.2	7	5	PD	2	5		2.2	MEADOWS AND SEEPS, PLAYAS.
prairie wedge grass	Sphenopholis obtusata	1	G5	S2.2	7	5	PM	1	10		2.2	CISMONTANE WOODLAND, MEADOWS AND SEEPS.
foxtail thelypodium	Thelypodium integrifolium ssp. complanatum	5	G5T5	S2.2	7	5	PD	3	12		2.2	GREAT BASIN SCRUB, MEADOWS AND SEEPS.
foxtail thelypodium	Thelypodium integrifolium ssp. complanatum	6	G5T5	S2.2	7	5	PD	3	12		2.2	GREAT BASIN SCRUB, MEADOWS AND SEEPS.
foxtail thelypodium	Thelypodium integrifolium ssp. complanatum	7	G5T5	S2.2	7	5	PD	3	12		2.2	GREAT BASIN SCRUB, MEADOWS AND SEEPS.
Transmontane Alkali Marsh	Transmontane Alkali Marsh	3	G3	S2.1	7	5	CTT5	1	7			
little bulrush	Trichophorum pumilum	1	G5	S1.2	7	5	PM	2	3		2.2	ALPINE DWARF SCRUB?
little bulrush	Trichophorum pumilum	2	G5	S1.2	7	5	PM	2	3		2.2	ALPINE DWARF SCRUB?

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cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Water Birch Riparian Scrub	Water Birch Riparian Scrub	1	G?	SNR	7	5	CTT6	7	29			
Water Birch Riparian Scrub	Water Birch Riparian Scrub	2	G?	SNR	7	5	CTT6	7	29			
Water Birch Riparian Scrub	Water Birch Riparian Scrub	3	G?	SNR	7	5	CTT6	7	29			
Water Birch Riparian Scrub	Water Birch Riparian Scrub	4	G?	SNR	7	5	CTT6	7	29			
Water Birch Riparian Scrub	Water Birch Riparian Scrub	5	G?	SNR	7	5	CTT6	7	29			
Water Birch Riparian Scrub	Water Birch Riparian Scrub	6	G?	SNR	7	5	CTT6	7	29			

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Species Accounts

cname	sname	occnumber	grank	srank	fedlist	callist	taxacode	noccscnt	noccstot	cdfg	cnpslist	genhab
Water Birch Riparian Scrub	Water Birch Riparian Scrub	7	G?	SNR	7	5	CTT6	7	29			

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cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
northern goshawk	USUALLY NESTS ON NORTH SLOPES, NEAR WATER. RED FIR, LODGEPOLE PINE, JEFFREY PINE, AND ASPENS ARE TYPICAL NEST TREES.	1981XXXX	XXXXXXX	19960329	1	5	U	N	N	SOUTHWEST OF GLASS MOUNTAIN.
northern goshawk	USUALLY NESTS ON NORTH SLOPES, NEAR WATER. RED FIR, LODGEPOLE PINE, JEFFREY PINE, AND ASPENS ARE TYPICAL NEST TREES.	19820708	19820708	19890810	1	5	U	N	N	OHARRELL CANYON.
northern goshawk	USUALLY NESTS ON NORTH SLOPES, NEAR WATER. RED FIR, LODGEPOLE PINE, JEFFREY PINE, AND ASPENS ARE TYPICAL NEST TREES.	19820713	19820713	19890810	1	5	U	N	N	EAST FORK CAMPGROUND.
northern goshawk	USUALLY NESTS ON NORTH SLOPES, NEAR WATER. RED FIR, LODGEPOLE PINE, JEFFREY PINE, AND ASPENS ARE TYPICAL NEST TREES.	198207XX	XXXXXXX	19890810	1	5	U	N	N	MT TOM - SERENE LAKE.
coyote gilia	FINE CLAYEY SAND OR SAND. 610-1700M.	19690606	19690606	20080909	1	5	U	N	N	NORTH END OF OWENS VALLEY, ON COLDWATER CANYON FAN, NEAR COUNTY LINE.
Yosemite toad	PRIMARILY MONTANE WET MEADOWS; ALSO IN SEASONAL PONDS ASSOCIATED WITH LODGEPOLE PINE AND SUBALPINE CONIFER FOREST.	199006XX	199006XX	20090609	1	5	U	N	N	MILDRED LAKE ALONG CONVICT CREEK, JOHN MUIR WILDERNESS, INYO NATIONAL FOREST.
Yosemite toad	PRIMARILY MONTANE WET MEADOWS; ALSO IN SEASONAL PONDS ASSOCIATED WITH LODGEPOLE PINE AND SUBALPINE CONIFER FOREST.	19390918	19390918	20001108	1	5	U	N	N	MCGEE CREEK, JOHN MUIR WILDERNESS, INYO NATIONAL FOREST.
Yosemite toad	PRIMARILY MONTANE WET MEADOWS; ALSO IN SEASONAL PONDS ASSOCIATED WITH LODGEPOLE PINE AND SUBALPINE CONIFER FOREST.	20030810	20030810	20040217	1	5	A	N	N	INLET END OF GRASS LAKE, INYO NATIONAL FOREST.
California floater	GENERALLY IN SHALLOW WATER.	2000XXXX	2000XXXX	20031021	1	5	D	N	N	OWENS RIVER AT BISHOP CREEK CANAL AND BISHOP CREEK CANAL FROM THE OWENS RIVER TO DIXON LANE. NORTH OF BISHOP.
pallid bat	ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF ROOSTING SITES.	19970616	19970616	20060928	1	5	U	N	N	EAST OF OWENS VALLEY, ABOUT 1.6 MI ENE OF LAWS ON SILVER CANYON RD.
pallid bat	ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF ROOSTING SITES.	19740523	19740523	20061003	1	5	U	N	N	10.5 MI NORTH OF BISHOP, NEAR FISH SLOUGH.

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cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
golden eagle	CLIFF-WALLED CANYONS PROVIDE NESTING HABITAT IN MOST PARTS OF RANGE; ALSO, LARGE TREES IN OPEN AREAS.	19870712	19870712	19940420	1	5	U	N	N	FISH SLOUGH, NORTH OF BISHOP.
pinyon rock-cress	GRANITIC, GRAVELLY SLOPES & MESAS. OFTEN UNDER DESERT SHRUBS WHICH SUPPORT IT AS IT GROWS. 1200-2400M.	19410605	19410605	19980120	1	5	U	N	N	SHERWIN SUMMIT.
stylose rock-cress	CARBONATE, ROCKY. SINGLE CALIFORNIA SITE IS UNDER VOLCANIC ROCKS ON N AND W-FACING SLOPES. 2300-3080M.	19820811	19820811	19961011	1	5	U	N	N	GLASS MOUNTAIN RIDGE, SOUTH OF THE HEAD OF WILFRED CANYON.
silver-leaved milk-vetch	ALKALINE AND SALINE MEADOWS, STREAM BANKS AND LAKE SHORES, IN STIFF ALLUVIAL CLAYS AND LOAMS. 1280-2350M.	19920805	19920805	19961023	1	5	B	N	N	FISH SLOUGH, FROM 0.8 TO 2.6 KM NORTH OF MONO/INYO COUNTY LINE.
silver-leaved milk-vetch	ALKALINE AND SALINE MEADOWS, STREAM BANKS AND LAKE SHORES, IN STIFF ALLUVIAL CLAYS AND LOAMS. 1280-2350M.	1991XXXX	1991XXXX	19950406	1	5	U	N	N	FISH SLOUGH, 3.0 KM N OF MONO/INYO COUNTY LINE.
silver-leaved milk-vetch	ALKALINE AND SALINE MEADOWS, STREAM BANKS AND LAKE SHORES, IN STIFF ALLUVIAL CLAYS AND LOAMS. 1280-2350M.	19880509	19880509	19951114	1	5	C	N	N	CHALFANT VALLEY, EAST OF TUNGSTEN ROAD, 0.5 KM SE OF WATER TOWER, 2.3 KM EAST OF HWY 6.
silver-leaved milk-vetch	ALKALINE AND SALINE MEADOWS, STREAM BANKS AND LAKE SHORES, IN STIFF ALLUVIAL CLAYS AND LOAMS. 1280-2350M.	19940526	19940526	19990706	1	5	B	N	N	WEST SIDE OF THE OWENS RIVER ABOUT 1 MILE SOUTH OF LAWS, OWENS VALLEY.

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cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
silver-leaved milk-vetch	ALKALINE AND SALINE MEADOWS, STREAM BANKS AND LAKE SHORES, IN STIFF ALLUVIAL CLAYS AND LOAMS. 1280-2350M.	19950816	19950816	19990706	1	5	B	N	N	EAST SIDE OF THE OWENS RIVER ABOUT 1.4 MILES SOUTH OF LAWS, OWENS VALLEY.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19920601	19920601	20090521	1	5	C	N	N	LONG VALLEY, NORTHWEST OF CROWLEY LAKE, EXTENDING NORTH AND EAST FROM WHITMORE HOT SPRINGS TO NORTH OF BIG ALKALI LAKE.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	20020723	20020723	20090521	1	5	B	N	N	LONG VALLEY, VICINTY OF BENTON CROSSING, TO SOUTHEAST AND NORTHWEST.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19830708	19830708	19890811	1	5	U	N	N	JUST W OF OWENS RIV, APPROX 2.5 MI N OF BENTON CROSSING.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	198808XX	198808XX	20011017	1	5	U	N	N	1 MILE NE OF LAKE CROWLEY, ALONG USFS RD 2S84 IN LONG VALLEY, 2 MI S OF BENTON CROSSING.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19830609	19830609	19890811	1	5	U	N	N	1 MI NE OF LK CROWLEY, ALONG USFS RD #2584 IN LONG VALLEY, 3 MI S OF BENTON CROSSING.

cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19830627	19830627	20060531	1	5	U	N	N	LITTLE HOT CREEK DRAINAGE NORTHWEST OF CASHBAUGH RANCH, ABOUT 2.0 AIR MI EAST OF LITTLE ANTELOPE VALLEY.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19830718	19830718	19960515	1	5	U	N	N	APPROX 0.5 MILE EAST OF BIG ALKALI LAKE, LONG VALLEY NORTH OF LAKE CROWLEY.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19830717	19830717	20060531	1	3	D	N	N	APPROXIMATELY 0.8 AIR MI WEST OF CASHBAUGH RANCH, LONG VALLEY.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19830721	19830721	20060531	1	5	U	N	N	APPROXIMATELY 0.6 AIR MI SOUTHEAST OF CASHBAUGH RANCH, 0.7 AIR MI WEST OF BIG ALKALI LAKE, LONG VALLEY.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	198808XX	198808XX	20090519	1	5	U	N	N	FROM 1 TO 2 AIR MI N OF CASHBAUGH RANCH, LONG VALLEY.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	198808XX	198808XX	20011017	1	5	U	N	N	LONG VALLEY, APPROXIMATELY 2 MILES NORTHEAST OF BENTON CROSSING, NORTH OF LAKE CROWLEY.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19870724	19870724	20090519	1	5	U	N	N	NORTHEAST END OF CROWLEY LAKE, APPROXIMATELY 1 - 2 MILES NORTHWEST OF LYTON SPRINGS.

cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19860903	19860903	20011017	1	5	U	N	N	ALONG CROWLEY LAKE SHORE, NORTHWEST OF LAYTON SPRINGS, WEST OF WATTERSON CANYON, LONG VALLEY.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19860919	19860919	20011018	1	5	U	N	N	LITTLE ALKALI LAKE DRAINAGE, JUST WEST OF THE OWENS RIVER, APPROXIMATELY 2 - 2.5 MILES SOUTH OF BENTON CROSSING.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	19380708	19380708	20060531	1	5	U	N	N	HOT CREEK REGION, NEAR THE GORGE.
Long Valley milk-vetch	IN SANDY VOLCANIC ASH OR PUMICE WITH SAGEBRUSH SCRUB. 2030-2530M.	20050714	20050714	20090520	1	5	C	N	N	EAST OF OWENS RIVER, ABOUT 2.8 AIR MI NNW OF BENTON CROSSING, LONG VALLEY.
Lemmon's milk-vetch	LAKESHORES, MEADOWS AND SEEPS. 1280-2200M.	19330729	19330729	20011210	1	5	U	N	N	HILTON CREEK, OWENS RIVER.
Lemmon's milk-vetch	LAKESHORES, MEADOWS AND SEEPS. 1280-2200M.	20050713	20050713	20090604	1	5	D	N	N	ABOUT 2.2 AIR MI WNW OF WHITMORE HOT SPRINGS, JUST EAST OF HOT CREEK FISH HATCHERY.
Lemmon's milk-vetch	LAKESHORES, MEADOWS AND SEEPS. 1280-2200M.	20050715	20050715	20090604	1	5	B	N	N	HOT CREEK REGION, ABOUT 3 AIR MI NORTH OF CASHBAUGH RANCH, ABOUT 0.1 MILES EAST OF WINDMILL.

cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
Lemmon's milk-vetch	LAKESHORES, MEADOWS AND SEEPS. 1280-2200M.	19860904	19860904	20011211	1	5	U	N	N	UPPER HEADWATERS OF OWENS RIVER, NORTHEAST OF MAMMOTH LAKES.
Lemmon's milk-vetch	LAKESHORES, MEADOWS AND SEEPS. 1280-2200M.	20020529	20020529	20090528	1	5	U	N	N	LONG VALLEY, ABOUT 3.6 AIR MILES NNE OF BENTON CROSSING, NORTH OF THE OWENS RIVER.
Fish Slough milk-vetch	USUALLY FOUND ON MOUNDS IN ALKALI MEADOWS WITH SPARSE VEGETATIVE COVER. 1120-1300M.	2000XXXX	2000XXXX	20080314	1	5	B	N	N	FISH SLOUGH; FROM JUST N OF MONO/INYO COUNTY LINE N-WARD FOR 1.5 MILES, W & E SIDE OF SLOUGH.
Fish Slough milk-vetch	USUALLY FOUND ON MOUNDS IN ALKALI MEADOWS WITH SPARSE VEGETATIVE COVER. 1120-1300M.	2000XXXX	2000XXXX	20080314	1	5	B	N	N	FISH SLOUGH, 0.9 MI S OF MONO/INYO COUNTY LINE. JUST E OF FISH SLOUGH ROAD.
Fish Slough milk-vetch	USUALLY FOUND ON MOUNDS IN ALKALI MEADOWS WITH SPARSE VEGETATIVE COVER. 1120-1300M.	2000XXXX	2000XXXX	20080310	1	3	C	N	N	FISH SLOUGH; S END, S OF UPPER MCNALLY CANAL. ABOUT 4 MI N OF BISHOP.
Mono milk-vetch	PUMICE FLATS WITH SPARSE VEGETATIVE COVER. 2110-3355M.	20000811	20000811	20060818	1	5	B	N	N	FROM LITTLE ANTELOPE VALLEY TO 4.3 AIRMI NORTHEAST.

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Mono milk-vetch	PUMICE FLATS WITH SPARSE VEGETATIVE COVER. 2110-3355M.	19910813	19910813	20060809	1	5	U	N	N	ROCK CREEK, ABOUT 1.3 MLES EAST OF RED MOUNTAIN, ASPEN PARK GROUP SITE.
Mono milk-vetch	PUMICE FLATS WITH SPARSE VEGETATIVE COVER. 2110-3355M.	19980805	19980805	20060818	1	5	B	N	N	ABOUT 3 AIRMI NORTH OF CASHBAUGH RANCH, EAST OF OWENS RIVER ROAD.
Shockley's milk-vetch	COARSE, GRANITIC ALLUVIUM. 1500-2250M.	20050329	20050329	20060605	1	5	U	N	N	WHITE MOUNTAINS, REDDING CANYON, ROUGHLY 0.7 MILES SSE OF POLETA MINE.
burrowing owl	SUBTERRANEAN NESTER, DEPENDENT UPON BURROWING MAMMALS, MOST NOTABLY, THE CALIFORNIA GROUND SQUIRREL.	19160423	19160423	20030509	1	5	U	N	N	LAWS.
smooth saltbush	KNOWN FROM HOT SPRINGS, ALKALI SPRINGS. 1300-2000M.	19380808	19380808	20070920	1	5	U	N	N	LONG VALLEY; HOT CREEK REGION.
upswept moonwort	GRASSY FIELDS, CONIFEROUS WOODS NEAR SPRINGS AND CREEKS. 1500-2060M.	20010920	20010920	20060918	1	5	U	N	N	EAST OF LAKE DOROTHY, HEADWATERS OF CONVICT CREEK ABOUT 0.8 MILES SSE OF MILDRED LAKE.
upswept moonwort	GRASSY FIELDS, CONIFEROUS WOODS NEAR SPRINGS AND CREEKS. 1500-2060M.	20050723	20050723	20071119	1	5	U	N	N	CONVICT CREEK, TRAIL UP THE CANYON ABOUT 1.6 TRAIL MILES FROM UPPER END OF CONVICT LAKE.

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cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
scalloped moonwort	MOIST MEADOWS, NEAR CREEKS. 1500-2670M.	20050723	20050723	20071119	1	5	U	N	N	CONVICT CREEK, TRAIL UP THE CANYON ABOUT 1.6 TRAIL MILES FROM UPPER END OF CONVICT LAKE.
scalloped moonwort	MOIST MEADOWS, NEAR CREEKS. 1500-2670M.	20000812	20000812	20071119	1	5	U	N	N	1.5 KM S OF MILDRED LAKE, CONVICT LAKE BASIN, INYO NATIONAL FOREST.
Swainson's hawk	REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.	1994XXXX	19810520	19890810	1	5	U	N	N	6 MILES SOUTH OF BISHOP, 1.5 MI E 395 ON COLLINS RD. ALSO INCL E HALF SEC 4.
Swainson's hawk	REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.	19870521	19870521	19940420	1	5	U	N	N	FISH SLOUGH, NORTH OF BISHOP.
Swainson's hawk	REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.	19860701	19860701	20030805	1	5	U	N	N	OWENS VALLEY, NORTH OF THE OWENS RIVER, 3.5 MILES NE OF BISHOP
Swainson's hawk	REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.	1986XXXX	198307XX	20030805	1	5	U	N	N	4 MILES SE OF BISHOP
Swainson's hawk	REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.	19940726	19940726	20030805	1	5	U	N	N	4 MILES NORTH OF LAWS. JUST SOUTH OF RUDOLPH ROAD.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19960522	19960522	19991005	1	5	C	N	N	OWENS RIVER, 2.25 MILES WEST OF FIVE BRIDGES AND 0.5 MILE EAST OF BISHOP CREEK CANAL INTAKE, NORTHWEST OF BISHOP.

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Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19970514	19970514	19951222	1	5	B	N	N	NORTH OF BISHOP AND ABOUT 0.5 MILE EAST OF FIVE BRIDGES ROAD, SOUTH OF OWENS RIVER.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	20020616	20020616	20090901	1	4	B	N	N	PLEASANT VALLEY, JUST WEST OF PLEASANT VALLEY ROAD AND SOUTH OF HORTON CREEK, NORTHWEST OF BISHOP.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19930515	19930515	19951222	1	5	B	N	N	WEST OF OWENS RIVER, 1 MILE SOUTH OF LAWS BRIDGE (HWY 6), NORTHEAST OF BISHOP AIRPORT.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19980515	19980515	20090902	1	5	U	N	N	FISH SLOUGH; FROM VICINITY OF FISH SLOUGH LAKE NORTH TO CENTER OF SECTION 18 ON CHIDAGO CANYON QUAD.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19960517	19960517	19991005	1	5	C	N	N	OWENS VALLEY, ALONG NORTH SIDE OF HWY 6 JUST WEST OF LAWS BRIDGE, 3 MILES NORTHEAST OF BISHOP.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19930517	19830517	19951222	1	5	B	N	N	SOUTH END OF FISH SLOUGH, PAST WEIR ON UPPER MCNALLY CANAL; ABOUT 4 MILES NORTH OF BISHOP.

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Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19960528	19960528	19951222	1	5	B	N	N	NORTH OF BROCKMANS CORNER, ABOUT 0.5 MILE NORTH OF HIGHWAY 395 AT BROCKMAN LANE, WEST END OF BISHOP.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	20030523	20030523	20090819	1	5	C	N	N	OWENS VALLEY, 0.35 MILE NORTHWEST OF JUNCTION OF COLLINS ROAD AND DIRT ROAD JUST WEST OF "A" DRAIN, SOUTH OF BISHOP.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19930515	19930515	19951227	1	5	B	N	N	ABOUT 0.75 MILE NORTH OF COLDWATER CANYON, AND 1.5 MILE EAST OF HIGHWAY 6.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	1989XXXX	1989XXXX	19921106	1	5	U	N	N	FISH SLOUGH; JUST SOUTH OF RED WILLOW DAM, 0.7-1.1 MILES SOUTH OF MONO/INYO COUNTY LINE.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	20030523	20030523	20090902	1	5	C	N	N	1.2 MILES EAST OF HIGHWAY 395 AND 0.6 MILES SOUTH OF COLLINS ROAD, ABOUT 2 MILES NORTHEAST OF KEOUGH HOT SPRINGS.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	1995XXXX	1995XXXX	20090903	1	5	C	N	N	ABOUT 7.5 MILES SOUTHEAST OF BISHOP ALONG THE EAST SIDE OF THE BIG PINE CANAL, 0.5 MILE SOUTH OF COLLINS ROAD.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19950518	19950518	19960509	1	5	D	N	N	ABOUT 2.5 MILES NORTH OF BISHOP, SOUTH OF OWENS RIVER AND 1 MILE WSW OF FIVE BRIDGES.

cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	20000602	20000602	20090819	1	5	U	N	N	WEST OF OWENS RIVER, 0.5 MILES SOUTH OF LINE STREET (POLETA ROAD).
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19990611	19990611	20090819	1	5	U	N	N	FIVE BRIDGES CONTROL PHOTO POINT, APPROXIMATELY 3 MILES NNW OF BISHOP.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	20020612	20020612	20090819	1	5	U	N	N	ROUND VALLEY, NEAR THE ENTRANCE TO BIRCHIM CANYON AND THE CONFLUENCE OF PINE CREEK AND LOWER ROCK CREEK.
Inyo County star-tulip	MOSTLY ON FINE, SANDY LOAM SOILS WITH ALKALINE SALTS, GRASSY MEADOWS IN SHADSCALE SCRUB. 1150-2000M.	19580713	19580713	20090819	1	5	U	N	N	ABOVE HIGHWAY 395, SOUTHWEST OF CROWLEY LAKE. SOUTHERN SIERRA NEVADA REGION.
Booth's hairy evening-primrose	SANDY SITES. 1500-2150M.	19820811	19820811	20020304	1	5	U	N	N	ALONG JEEP ROAD TO RADIO FACILITY, GLASS MOUNTAINS.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19801009	19801009	19981217	1	5	U	N	N	OWENS RIVER BELOW PLEASANT VALLEY DAM, ABOUT 4 MILES NW OF BISHOP.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19851005	19851005	19981217	1	5	U	N	N	AREA ABOVE CROWLEY LAKE NEAR THE CONFLUENCE OF THE OWENS RIVER AND THE NORTHERN-MOST FORK OF HOT CREEK.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19850417	19850417	19981217	1	5	U	N	N	HOT CREEK IN HOT CREEK GORGE, ABOUT 2 MILES DOWNSTREAM FROM HOT CREEK FISH HATCHERY.

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Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19880917	19880917	19981217	1	2	U	N	N	LOWER PINE CREEK AND ROCK CREEK, WEST OF HWY 395 IN ROUND VALLEY.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19880811	19880811	19981217	1	5	B	N	N	NORTH FORK OF BISHOP CREEK, NORTHEAST OF BISHOP.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19880811	19880811	19981217	1	5	C	N	N	NORTH MCNALLY CANAL AT SILVER CANYON ROAD, ABOUT 0.5 MILES EAST OF LAWS.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19880807	19880807	19981217	1	5	U	N	N	SOUTH MCNALLY CANAL AT SILVER CANYON ROAD CROSSING JUST EAST OF LAWS.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19881120	19881120	19981217	1	4	U	N	N	IRRIGATION DITCH ALONG SIERRA STREET, BISHOP
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19850712	19850712	19921110	1	5	U	N	N	C-1 AND C-5 TALBOT DIVERSION CANALS, WEST OF SCHOBER RANCH HOUSE ON ROUND VALLEY ROAD. ROUND VALLEY.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19980611	19980611	19990518	1	5	U	N	N	HORTON CREEK, TRIBUTARY TO THE OWENS RIVER, NORTH OF HWY 395, PLEASANT VALLEY.

cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19880731	19880731	19921109	1	5	U	N	N	MEANDERING STREAM THROUGH PASTURELAND, 2 MILES NORTHWEST OF BIG ALKALI LAKE.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19950325	19950325	19981217	1	5	U	N	N	MAMMOTH CREEK & HOT CREEK, NEAR HOT CREEK FISH HATCHERY, 5.2 AIR MILES E OF MAMMOTH LAKES FIRE STATION & N OF HWY 395.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	19840626	19840626	19981217	1	5	U	N	N	BISHOP CANAL, 3 MILES NORTHWEST OF THE JUNCTION OF HIGHWAYS 395 AND 6, 2.3 MILES NORTH OF BROCKMANS CORNER.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	1985XXXX	1985XXXX	19981217	1	5	U	N	N	CONVICT LAKE, ~2 MILES SSW OF HIGHWAY 395 AT CONVICT LAKE CUTOFF, ~ 5 MILES W OF LAKE CROWLEY, INYO NATIONAL FOREST.
Owens sucker	ADULTS CAN THRIVE IN RESERVOIRS, BUT NEED GRAVELLY RIFFLES IN TRIBUTARY STREAMS FOR SPAWNING.	1985XXXX	1985XXXX	19981217	1	5	U	N	N	LAKE CROWLEY, ~1 MILE NORTH OF HIGHWAY 395 TO THE LONG VALLEY DAM, ~5 MILES EAST OF CONVICT LAKE, LONG VALLEY.
greater sage-grouse	RESTRICTED TO FLAT/ROLLING TERRAIN VEGETATED BY SAGE-BRUSH, UPON WHICH IT DEPENDS FOR BOTH FOOD AND SHELTER.	19870504	19870504	19960722	1	5	U	N	N	1.2 KM WEST OF LAKE CROWLEY IN LONG VALLEY.
northern harrier	NESTS ON GROUND IN SHRUBBY VEGETATION, USUALLY AT MARSH EDGE; NEST BUILT OF A LARGE MOUND OF STICKS IN WET AREAS.	19920628	19920628	19921106	1	5	U	N	N	WARM SPRINGS. ABOUT 2 MILES EAST OF THE OWENS RIVER. NE OF BIG PINE.
Townsend's big-eared bat	ROOSTS IN THE OPEN, HANGING FROM WALLS & CEILINGS. ROOSTING SITES LIMITING. EXTREMELY SENSITIVE TO HUMAN DISTURBANCE.	19661220	19661220	19890810	1	5	U	N	N	6 MI E OF BISHOP AT POLETA MINE.

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Townsend's big-eared bat	ROOSTS IN THE OPEN, HANGING FROM WALLS & CEILINGS. ROOSTING SITES LIMITING. EXTREMELY SENSITIVE TO HUMAN DISTURBANCE.	19950401	19950401	19970929	1	5	B	N	N	APPROX. 5.5 MILES ESE OF LAWS, 1.4 MILES S SILVER CANYON CREEK, WHITE MOUNTAINS, INYO NF.
Townsend's big-eared bat	ROOSTS IN THE OPEN, HANGING FROM WALLS & CEILINGS. ROOSTING SITES LIMITING. EXTREMELY SENSITIVE TO HUMAN DISTURBANCE.	19970618	19970618	20070306	1	5	U	N	N	WARM SPRINGS, AT BASE OF BLACK MOUNTAIN.
Townsend's big-eared bat	ROOSTS IN THE OPEN, HANGING FROM WALLS & CEILINGS. ROOSTING SITES LIMITING. EXTREMELY SENSITIVE TO HUMAN DISTURBANCE.	19990116	19990116	20070306	1	5	U	N	N	WEST SIDE OF WHITE MOUNTAINS, GUNTER CANYON GROUP, NORTH SIDE OF CANYON.
Hall's meadow hawksbeard	MOIST, ALKALINE VALLEY BOTTOMS. 375-2100M.	1927XXXX	1927XXXX	19960515	1	5	U	N	N	BISHOP.
Hall's meadow hawksbeard	MOIST, ALKALINE VALLEY BOTTOMS. 375-2100M.	1976XXXX	1976XXXX	19960603	1	5	U	N	N	FISH SLOUGH, BLM SPRING.
Hall's meadow hawksbeard	MOIST, ALKALINE VALLEY BOTTOMS. 375-2100M.	19890725	19890725	19960515	1	5	U	N	N	FISH SLOUGH ROAD, 6.4 MILES NORTH OF FISH SLOUGH AND FIVE BRIDGES ROAD.
Hall's meadow hawksbeard	MOIST, ALKALINE VALLEY BOTTOMS. 375-2100M.	1979XXXX	1979XXXX	19960515	1	5	U	N	N	HORTON CREEK, PLEASANT VALLEY ROAD.
Hall's meadow hawksbeard	MOIST, ALKALINE VALLEY BOTTOMS. 375-2100M.	198XXXXX	198XXXXX	19960515	1	5	U	N	N	LONG VALLEY, LITTLE ALKALI LAKE.
Owens pupfish	PREFERS WARM, CLEAR, SHALLOW WATER FREE OF EXOTIC FISHES. NEEDS AREAS OF FIRM SUBSTRATE FOR SPAWNING.	19990625	19990625	20080509	1	4	C	N	R	BLM SPRING REFUGE AND POOLS SOUTH OF REFUGIUM, OWENS VALLEY.

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Owens pupfish	PREFERS WARM, CLEAR, SHALLOW WATER FREE OF EXOTIC FISHES. NEEDS AREAS OF FIRM SUBSTRATE FOR SPAWNING.	2001XXXX	2001XXXX	20080509	1	4	B	N	R	WARM SPRINGS REFUGE, OWENS VALLEY.
Owens pupfish	PREFERS WARM, CLEAR, SHALLOW WATER FREE OF EXOTIC FISHES. NEEDS AREAS OF FIRM SUBSTRATE FOR SPAWNING.	1987XXXX	19861209	19960111	3	3	X	Y	R	*SENSITIVE* Location information suppressed.
Owens pupfish	PREFERS WARM, CLEAR, SHALLOW WATER FREE OF EXOTIC FISHES. NEEDS AREAS OF FIRM SUBSTRATE FOR SPAWNING.	198606XX	198606XX	19890810	1	5	U	Y	R	*SENSITIVE* Location information suppressed.
Owens pupfish	PREFERS WARM, CLEAR, SHALLOW WATER FREE OF EXOTIC FISHES. NEEDS AREAS OF FIRM SUBSTRATE FOR SPAWNING.	2000XXXX	1987XXXX	20080806	3	5	X	Y	R	*SENSITIVE* Location information suppressed.
Owens pupfish	PREFERS WARM, CLEAR, SHALLOW WATER FREE OF EXOTIC FISHES. NEEDS AREAS OF FIRM SUBSTRATE FOR SPAWNING.	2001XXXX	2001XXXX	20090422	1	4	C	Y	I	*SENSITIVE* Location information suppressed.
Owens pupfish	PREFERS WARM, CLEAR, SHALLOW WATER FREE OF EXOTIC FISHES. NEEDS AREAS OF FIRM SUBSTRATE FOR SPAWNING.	200002XX	19931014	20080707	2	5	X	N	R	JUST OFF RUDOLPH ROAD, ONE MILE EAST OF HIGHWAY 6, ABOUT 4 MILES NNE OF LAWS.
Owens pupfish	PREFERS WARM, CLEAR, SHALLOW WATER FREE OF EXOTIC FISHES. NEEDS AREAS OF FIRM SUBSTRATE FOR SPAWNING.	19980617	1995XXXX	20010510	2	3	X	N	R	WHITE MOUNTAIN RESEARCH STATION, ABOUT 0.4 MILES EAST OF OWENS RIVER, EAST OF BISHOP.

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July gold	ON ROCKY RIDGES, CLIFFS, AND TALUS SLOPES, AND SOMETIMES IN WASHES, RESTRICTED TO CARBONATE SOILS. 1240-2060M.	20000730	20000730	20060726	1	5	A	N	N	WEST SLOPE OF WHITE MOUNTAINS, EAST OF BISHOP, UNNAMED CANYON ABOUT 2 MILES NORTH OF POLETA CANYON.
July gold	ON ROCKY RIDGES, CLIFFS, AND TALUS SLOPES, AND SOMETIMES IN WASHES, RESTRICTED TO CARBONATE SOILS. 1240-2060M.	20050624	20050624	20060726	1	5	A	N	N	WEST SLOPE OF WHITE MOUNTAINS, NORTHEAST OF BISHOP, ALONG COLDWATER CANYON ABOUT 2-4.5 MILES EAST OF HIGHWAY 6.
July gold	ON ROCKY RIDGES, CLIFFS, AND TALUS SLOPES, AND SOMETIMES IN WASHES, RESTRICTED TO CARBONATE SOILS. 1240-2060M.	19980728	19980728	20000229	1	5	B	N	N	WEST SLOPE OF WHITE MOUNTAINS, NORTHEAST OF BISHOP, ALONG GUNTER CREEK CANYON SOUTH TO SOUTHEAST OF SOUTHERN BELLE MINE.
July gold	ON ROCKY RIDGES, CLIFFS, AND TALUS SLOPES, AND SOMETIMES IN WASHES, RESTRICTED TO CARBONATE SOILS. 1240-2060M.	19810703	19810703	20000229	1	5	U	N	N	EAST OF BISHOP, CANYON ABOUT 2 MILES NNE OF MOUTH OF POLETA CANYON, WEST SLOPE WHITE MOUNTAINS.
July gold	ON ROCKY RIDGES, CLIFFS, AND TALUS SLOPES, AND SOMETIMES IN WASHES, RESTRICTED TO CARBONATE SOILS. 1240-2060M.	19980729	19980729	20060726	1	5	U	N	N	WHITE MOUNTAINS, NORTHEAST OF BISHOP, ALONG CANYON ABOUT 0.9 MILE SOUTHEAST OF MOUTH OF COLDWATER CANYON.
July gold	ON ROCKY RIDGES, CLIFFS, AND TALUS SLOPES, AND SOMETIMES IN WASHES, RESTRICTED TO CARBONATE SOILS. 1240-2060M.	19980730	19980730	20000229	1	5	B	N	N	NE OF BISHOP, ABOUT 1.4 MI ENE OF SOUTHERN BELLE MINE BETWEEN COLDWATER CANYON AND GUNTER CANYON, WEST SLOPE WHITE MTNS.
July gold	ON ROCKY RIDGES, CLIFFS, AND TALUS SLOPES, AND SOMETIMES IN WASHES, RESTRICTED TO CARBONATE SOILS. 1240-2060M.	19980806	19980806	20000229	1	5	B	N	N	NE OF BISHOP, ABOUT 1.8 MI ENE OF SOUTHERN BELLE MINE BETWEEN COLDWATER CANYON AND GUNTER CANYON, WEST SLOPE WHITE MTNS.

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July gold	ON ROCKY RIDGES, CLIFFS, AND TALUS SLOPES, AND SOMETIMES IN WASHES, RESTRICTED TO CARBONATE SOILS. 1240-2060M.	20050624	20050624	20060726	1	5	A	N	N	WHITE MOUNTAINS, NNE OF LAWS, NORTH OF COLDWATER CANYON AND SOUTH OF PIUTE CANYON.
July gold	ON ROCKY RIDGES, CLIFFS, AND TALUS SLOPES, AND SOMETIMES IN WASHES, RESTRICTED TO CARBONATE SOILS. 1240-2060M.	20050620	20050620	20060726	1	5	U	N	N	WHITE MOUNTAINS, ABOUT 2.3 MILES ESE OF SOUTHERN BELLE MINE AND 1 MILE SOUTH OF INYO/MONO COUNTY LINE.
canescent draba	IN CALIF., KNOWN ONLY FROM TWO OCCURRENCES NEAR LAKE GENEVIEVE AND WHEELER PK. 3000-3505M.	19790820	19790820	20060727	1	5	U	N	N	ABOUT 1 MILE WEST OF MT. BALDWIN AND 2/3 MILE EAST OF OUTLET OF BIGHORN LAKE, IN UPPER BASIN OF CONVICT CREEK.
canescent draba	IN CALIF., KNOWN ONLY FROM TWO OCCURRENCES NEAR LAKE GENEVIEVE AND WHEELER PK. 3000-3505M.	19790820	19790820	20060727	1	5	U	N	N	WEST SIDE OF CONVICT CREEK DRAINAGE, JUST SOUTH OF MILDRED LAKE.
canescent draba	IN CALIF., KNOWN ONLY FROM TWO OCCURRENCES NEAR LAKE GENEVIEVE AND WHEELER PK. 3000-3505M.	19790820	19790820	20060727	1	5	U	N	N	CONVICT CREEK DRAINAGE, JUST NORTHEAST OF MILDRED LAKE.
Sweetwater Mountains draba	ENDEMIC TO THE RHYOLITE SUBSTRATES OF THE SWEETWATER MTNS, ON LOOSE, STEEP TALUS SLOPES. 2500-3500M.	19620819	19620819	20050106	1	5	U	N	N	SUMMIT OF RED SLATE MOUNTAIN.
spear-fruited draba	ON LIMESTONE SCREE. 3000-3295M.	19630831	19630831	20011017	1	5	U	N	N	MILDRED LAKE, CONVICT CREEK BASIN, SIERRA NEVADA.
tall draba	MESIC SITES. 2500-3415M.	19780801	19780801	20011207	1	5	U	N	N	LAKE MILDRED, CONVICT CREEK DRAINAGE, SIERRA NEVADA.
Panamint alligator lizard	INHABITS AREAS NEAR PERMANENT WATER, IN CANYONS, DAMP GULLIES, AND ROCKY AREAS NEAR DENSE VEGETATION.	19920410	19920410	19920519	1	5	A	N	N	JUST BELOW THE JUNCTION OF GUNTER CANYON AND AN UNNAMED CANYON TO THE SOUTH, ON A WEST-FACING SLOPE OF THE WHITE MTNS.

cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
Panamint alligator lizard	INHABITS AREAS NEAR PERMANENT WATER, IN CANYONS, DAMP GULLIES, AND ROCKY AREAS NEAR DENSE VEGETATION.	20020422	20020422	20030304	1	5	U	N	N	SILVER CANYON, IN THE WHITE MOUNTAINS, 7.5 MILES ENE OF BISHOP
Scribner's wheat grass	ON ROCKY SLOPES. 2900-4200M.	XXXXXXX	XXXXXXX	19970911	1	5	U	N	N	NORTHWEST SLOPE OF RED SLATE MOUNTAIN, CONVICT CREEK.
willow flycatcher	REQUIRES DENSE WILLOW THICKETS FOR NESTING/ROOSTING. LOW, EXPOSED BRANCHES ARE USED FOR SINGING POSTS/HUNTING PERCHES.	20050714	19170713	20090910	2	5	X	N	N	VICINITY OF LAWS, INYO COUNTY.
willow flycatcher	REQUIRES DENSE WILLOW THICKETS FOR NESTING/ROOSTING. LOW, EXPOSED BRANCHES ARE USED FOR SINGING POSTS/HUNTING PERCHES.	20020617	20020617	20090826	1	5	U	N	N	CONVICT CREEK, ABOUT 0.9 MI UPSTREAM OF SIERRA NEVADA AQUATIC RESEARCH LAB & ABOUT 1.4 MI DOWNSTREAM OF CONVICT LAKE.
willow flycatcher	REQUIRES DENSE WILLOW THICKETS FOR NESTING/ROOSTING. LOW, EXPOSED BRANCHES ARE USED FOR SINGING POSTS/HUNTING PERCHES.	19980627	19980627	20090826	1	5	U	N	N	MCGEE CREEK, ABOUT 0.9 MI SW OF MCGEE CREEK CAMPGROUND, INYO NATIONAL FOREST.
southwestern willow flycatcher		20030625	20030625	20060918	1	5	A	N	N	ALONG LOWER HORTON CREEK, JUST WEST OF PLEASANT VALLEY ROAD.
spotted bat	FEEDS OVER WATER AND ALONG WASHES. FEEDS ALMOST ENTIRELY ON MOTHS. NEEDS ROCK CREVICES IN CLIFFS OR CAVES FOR ROOSTING.	19970412	19970412	20060919	1	5	U	N	N	OWENS RIVER GORGE.
spotted bat	FEEDS OVER WATER AND ALONG WASHES. FEEDS ALMOST ENTIRELY ON MOTHS. NEEDS ROCK CREVICES IN CLIFFS OR CAVES FOR ROOSTING.	19971019	19971019	20060920	1	5	U	N	N	EAST OF BISHOP, ABOUT 0.4 MI EAST OF OWENS RIVER, OWENS VALLEY LAB, WHITE MOUNTAIN RESEARCH STATION.

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prairie falcon	BREEDING SITES LOCATED ON CLIFFS. FORAGES FAR AFIELD, EVEN TO MARSHLANDS AND OCEAN SHORES.	1978XXXX	1978XXXX	19890810	1	5	U	Y	N	*SENSITIVE* Location information suppressed.
prairie falcon	BREEDING SITES LOCATED ON CLIFFS. FORAGES FAR AFIELD, EVEN TO MARSHLANDS AND OCEAN SHORES.	19720615	19720615	19890810	1	5	U	Y	N	*SENSITIVE* Location information suppressed.
prairie falcon	BREEDING SITES LOCATED ON CLIFFS. FORAGES FAR AFIELD, EVEN TO MARSHLANDS AND OCEAN SHORES.	1978XXXX	1978XXXX	19890810	1	5	U	Y	N	*SENSITIVE* Location information suppressed.
prairie falcon	BREEDING SITES LOCATED ON CLIFFS. FORAGES FAR AFIELD, EVEN TO MARSHLANDS AND OCEAN SHORES.	1977XXXX	1977XXXX	19991216	1	5	U	Y	N	*SENSITIVE* Location information suppressed.
hot springs fimbristylis	NEAR HOT SPRINGS. 120-1340M.	19870702	19870702	20051228	1	5	U	N	N	EASTERN EDGE OF OWENS VALLEY, ABOUT 2.6 MILES WEST OF BLACK MOUNTAIN, WARM SPRINGS.
hot springs fimbristylis	NEAR HOT SPRINGS. 120-1340M.	196408XX	196408XX	20051228	1	5	U	N	N	WESTERN EDGE OF OWENS VALLEY, KEOUGH HOT SPRINGS.
hot springs fimbristylis	NEAR HOT SPRINGS. 120-1340M.	1989XXXX	1989XXXX	19930809	1	5	U	N	N	FISH SLOUGH, 1.1 KM EAST OF FISH SLOUGH ROAD & 1.5 KM NORTH OF INYO/MONO COUNTY LINE.
hot springs fimbristylis	NEAR HOT SPRINGS. 120-1340M.	1989XXXX	1989XXXX	19930809	1	5	U	N	N	FISH SLOUGH, 0.5 KM EAST OF FISH SLOUGH ROAD, JUST SOUTH OF THE INYO/MONO COUNTY BORDER.
Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	XXXXXXX	XXXXXXX	19890810	3	5	X	N	N	BISHOP CREEK JUST NORTH OF BISHOP, WEST FORK OF BISHOP CREEK.
Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	19420901	19420901	19890810	3	5	X	N	N	IRRIGATION CANAL & DITCHES ABOUT 8 MILES SOUTH OF BISHOP NEAR KEOUGH HOT SPRINGS.
Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	XXXXXXX	XXXXXXX	19890810	3	5	X	N	N	IRRIGATION DITCH FROM OWENS RIVER 3.2 MILES NORTH OF BISHOP.

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Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	19980729	19980729	20090330	1	3	U	N	N	8-MILE SECTION OF OWENS RIVER BELOW LONG VALLEY DAM.
Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	XXXXXXX	XXXXXXX	20090330	3	5	X	N	N	OWENS RIVER AT LAWS, ABOUT 3.5 MI NE OF BISHOP.
Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	XXXXXXX	XXXXXXX	19890810	3	5	X	N	N	WHISKEY CREEK AT MOUTH IN CROWLEY LAKE.
Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	19980713	19980713	20090402	1	5	U	N	N	HOT CREEK STATE FISH HATCHERY, NORTH OF HWY 395, NEAR INYO NATIONAL FOREST.
Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	XXXXXXX	XXXXXXX	19960515	3	5	X	N	N	HOT CREEK, TRIBUTARY TO OWENS RIVER IN LONG VALLEY.
Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	19990727	19990727	20090402	1	5	U	N	I	LITTLE HOT CREEK POND, ABOUT 3.5 MILES NNE OF HOT CREEK HATCHERY, INYO NATIONAL FOREST.
Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	19990917	19990917	20080512	1	5	U	N	R	WHITE MOUNTAIN RESEARCH STATION, ABOUT 0.4 MILES EAST OF OWENS RIVER, EAST OF BISHOP.
Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	19980914	1997XXXX	19990518	1	5	U	N	N	OWENS RIVER GORGE, UPSTREAM OF PLEASANT VALLEY RESERVOIR, 4 MILES ENE OF ROVANA.

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Owens tui chub	NEEDS CLEAR, CLEAN WATER, ADEQUATE COVER, AND AQUATIC VEGETATION.	XXXXXXX	XXXXXXX	20090330	1	5	U	N	N	HORTON'S CREEK, ROUND VALLEY, SW OF HWY 195.
California wolverine	NEEDS WATER SOURCE. USES CAVES, LOGS, BURROWS FOR COVER & DEN AREA. HUNTS IN MORE OPEN AREAS. CAN TRAVEL LONG DISTANCES	1950XXXX	1950XXXX	19890810	1	5	U	N	N	CROWLEY LAKE, CROOKED CREEK INLET.
Blandow's bog moss	MOSS GROWING ON DAMP SOIL. 2000-2700M.	20011005	20011005	20060825	1	5	U	N	N	ABOUT 2/3 MILE NORTH OF DAVIS LAKE.
Inyo hulsea	IN VOLCANIC ASH ON STEEP SLOPES. 1635-3000M.	19980626	19980626	20061103	1	5	B	N	N	LOWER ROCK CREEK GORGE, ABOUT 1 MILE EAST OF SKY MEADOW RANCH, SOUTHEAST OF LAKE CROWLEY.
travertine band-thigh diving beetle		19880502	19880502	19890811	1	5	U	N	N	DEHY HOT SPRINGS, 4.4 MI E OF HWY 395 ON BENTON CROSSIND RD, 2 MI SSW OF BENTON CROSSING.
alkali ivesia	ALKALINE MEADOWS, ALKALINE FLATS, AND LOW-LYING ALKALINE BASINS; W/ DISTICHLIS, SPOROBOLUS, JUNCUS, ETC. 1200-2130M.	1989XXXX	1989XXXX	19921106	1	5	B	N	N	FISH SLOUGH, FROM 3 KM NORTH TO 3 KM SOUTH OF MONO/INYO COUNTY LINE.
alkali ivesia	ALKALINE MEADOWS, ALKALINE FLATS, AND LOW-LYING ALKALINE BASINS; W/ DISTICHLIS, SPOROBOLUS, JUNCUS, ETC. 1200-2130M.	1989XXXX	1989XXXX	19921201	1	5	U	N	N	FISH SLOUGH, UPPER REACHES OF SLOUGH INCLUDING TRIBUTARY SPRINGS.
alkali ivesia	ALKALINE MEADOWS, ALKALINE FLATS, AND LOW-LYING ALKALINE BASINS; W/ DISTICHLIS, SPOROBOLUS, JUNCUS, ETC. 1200-2130M.	19880829	19880829	19930913	1	5	U	N	N	LONG VALLEY, EAST OF BEND IN OWENS RIVER ROAD, 1.5 AIR KM NORTH OF CASHBAUGH RANCH.

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cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
alkali ivesia	ALKALINE MEADOWS, ALKALINE FLATS, AND LOW-LYING ALKALINE BASINS; W/ DISTICHLIS, SPOROBOLUS, JUNCUS, ETC. 1200-2130M.	198808XX	198808XX	19921027	1	5	U	N	N	LONG VALLEY, EITHER SIDE OF BENTON CROSSING ROAD, APPROX. 0.5 KM SE OF BENTON CROSSING.
alkali ivesia	ALKALINE MEADOWS, ALKALINE FLATS, AND LOW-LYING ALKALINE BASINS; W/ DISTICHLIS, SPOROBOLUS, JUNCUS, ETC. 1200-2130M.	19770730	19770730	19960515	1	5	U	N	N	LONG VALLEY, LITTLE ALKALI LAKE.
alkali ivesia	ALKALINE MEADOWS, ALKALINE FLATS, AND LOW-LYING ALKALINE BASINS; W/ DISTICHLIS, SPOROBOLUS, JUNCUS, ETC. 1200-2130M.	198809XX	198809XX	19921007	1	5	U	N	N	LONG VALLEY, 3 KM SOUTH OF BENTON CROSSING, ALONG MARGIN OF LAKE CROWLEY.
alkali ivesia	ALKALINE MEADOWS, ALKALINE FLATS, AND LOW-LYING ALKALINE BASINS; W/ DISTICHLIS, SPOROBOLUS, JUNCUS, ETC. 1200-2130M.	198808XX	198808XX	19931229	1	5	U	N	N	LONG VALLEY, 5 KM EAST OF WHITMORE HOT SPRINGS, ALONG MARGIN OF LAKE CROWLEY.
alkali ivesia	ALKALINE MEADOWS, ALKALINE FLATS, AND LOW-LYING ALKALINE BASINS; W/ DISTICHLIS, SPOROBOLUS, JUNCUS, ETC. 1200-2130M.	198809XX	198809XX	19921106	1	5	U	N	N	LONG VALLEY, 0.5 KM SE OF WHITMORE HOT SPRINGS.
seep kobresia	MOIST PLACES IN ALPINE AND SUBALPINE MEADOWS; CAN BE ON LIMESTONE SUBSTRATE. 2955-3230M.	XXXXXXX	XXXXXXX	19890811	1	5	U	N	N	CONVICT BASIN.
silver-haired bat	ROOSTS IN HOLLOW TREES, BENEATH EXFOLIATING BARK, ABANDONED WOODPECKER HOLES & RARELY UNDER ROCKS. NEEDS DRINKING WATER.	19771101	19771101	20070319	1	5	U	N	N	BISHOP.
hoary bat	ROOSTS IN DENSE FOLIAGE OF MEDIUM TO LARGE TREES. FEEDS PRIMARILY ON MOTHS. REQUIRES WATER.	19970616	19970616	20070406	1	5	U	N	N	WHITE MOUNTAINS, SILVER CANYON RD, 6TH STREAM CROSSING.
western white-tailed jackrabbit	OPEN AREAS WITH SCATTERED SHRUBS & EXPOSED FLAT-TOPPED HILLS WITH OPEN STANDS OF TREES, BRUSH & HERBACEOUS UNDERSTORY.	19161006	19161006	20041221	1	5	U	N	N	JUST NORTH OF BISHOP.
northern leopard frog	HIGHLY AQUATIC SPECIES. SHORELINE COVER, SUBMERGED AND EMERGENT AQUATIC VEGETATION ARE IMPORTANT HABITAT CHARACTERISTICS	19940727	19940727	20070808	1	5	C	N	N	SOUTH OF PINE CREEK ROAD AND 0.6 MILE EAST OF ROUND VALLEY ROAD, ROUND VALLEY.

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northern leopard frog	HIGHLY AQUATIC SPECIES. SHORELINE COVER, SUBMERGED AND EMERGENT AQUATIC VEGETATION ARE IMPORTANT HABITAT CHARACTERISTICS	19530712	19530712	20090224	1	5	U	N	N	0.77 MI ENE OF POLETA RD, EAST OF BISHOP.
northern leopard frog	HIGHLY AQUATIC SPECIES. SHORELINE COVER, SUBMERGED AND EMERGENT AQUATIC VEGETATION ARE IMPORTANT HABITAT CHARACTERISTICS	19600327	19600327	20090226	1	5	U	N	N	IN THE VICINITY OF THE CONFLUENCE OF THE OWENS RIVER AND FISH SLOUGH, 5 MI NORTH OF BISHOP.
northern leopard frog	HIGHLY AQUATIC SPECIES. SHORELINE COVER, SUBMERGED AND EMERGENT AQUATIC VEGETATION ARE IMPORTANT HABITAT CHARACTERISTICS	19620902	19620902	20090227	1	5	U	N	N	HWY 395, 1.3 MI ESE OF PARADISE CAMP .
Sierra marten	NEEDS VARIETY OF DIFFERENT-AGED STANDS, PARTICULARLY OLD-GROWTH CONIFERS & SNAGS WHICH PROVIDE CAVITIES FOR DENS/NESTS.	20020618	20020618	20050104	1	5	U	N	N	JUST EAST OF HWY 395 AT TOM'S PLACE IN MONO COUNTY.
Sierra marten	NEEDS VARIETY OF DIFFERENT-AGED STANDS, PARTICULARLY OLD-GROWTH CONIFERS & SNAGS WHICH PROVIDE CAVITIES FOR DENS/NESTS.	20030715	20030715	20050104	1	5	U	N	N	ALONG CROWLEY LAKE DRIVE ON THE WESTERN EDGE OF LITTLE ROUND VALLEY. ABOUT 1 MILE SOUTH OF HWY 395.
Pacific fisher	USES CAVITIES, SNAGS, LOGS & ROCKY AREAS FOR COVER & DENNING. NEEDS LARGE AREAS OF MATURE, DENSE FOREST.	197XXXX	197XXXX	19890810	1	5	U	N	N	CONVICT CREEK, 8 MI SE OF MAMMOTH LAKES, INYO NATIONAL FOREST.
Torrey's blazing star	SANDY OR ROCKY SITES; ALKALINE, USUALLY VOLCANIC SOILS. 1170-2835M.	19840601	19840601	20020418	1	5	U	N	N	1.4 MILES NORTH OF JUNCTION OF FISH SLOUGH ROAD AND JEAN BLANC ROAD, FISH SLOUGH.
Torrey's blazing star	SANDY OR ROCKY SITES; ALKALINE, USUALLY VOLCANIC SOILS. 1170-2835M.	19250527	19250527	20020418	1	5	U	N	N	SHERWIN GRADE.
Torrey's blazing star	SANDY OR ROCKY SITES; ALKALINE, USUALLY VOLCANIC SOILS. 1170-2835M.	19980627	19980627	20020418	1	5	A	N	N	2 MILES EAST OF SWALL MEADOW.

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dwarf monolepis	ALKALINE SITES, OPENINGS. 1500-2400M.	20070602	20070602	20071017	1	5	U	N	N	LONG VALLEY, ABOUT 1 KILOMETER NORTHEAST OF JUNCTION OF BENTON CROSSING ROAD AND OWENS RIVER.
Owens Valley vole	NEEDS FRIABLE SOIL FOR BURROWING. EATS GRASSES, SEDGES & HERBS. CLIPS GRASS TO MAKE RUNWAYS LEADING FROM BURROWS.	19170710	19170710	20030113	1	5	U	N	N	FARMINGTON (FARRINGTON?) RANCH, LAWS.
Owens Valley vole	NEEDS FRIABLE SOIL FOR BURROWING. EATS GRASSES, SEDGES & HERBS. CLIPS GRASS TO MAKE RUNWAYS LEADING FROM BURROWS.	19570504	19570504	19890810	1	5	U	N	N	MOUTH OF SILVER CANYON, 5 MI E LAWS, WHITE MTS.
Owens Valley vole	NEEDS FRIABLE SOIL FOR BURROWING. EATS GRASSES, SEDGES & HERBS. CLIPS GRASS TO MAKE RUNWAYS LEADING FROM BURROWS.	19350521	19350521	20030113	1	5	U	N	N	2 MILES EAST OF BISHOP.
Owens Valley vole	NEEDS FRIABLE SOIL FOR BURROWING. EATS GRASSES, SEDGES & HERBS. CLIPS GRASS TO MAKE RUNWAYS LEADING FROM BURROWS.	XXXXXXX	XXXXXXX	20061023	1	5	U	N	N	PLEASANT VALLEY IN THE OWENS VALLEY.
western small-footed myotis	PREFERS OPEN STANDS IN FORESTS AND WOODLANDS. REQUIRES DRINKING WATER. FEEDS ON A WIDE VARIETY OF SMALL FLYING INSECTS.	19961110	19961110	20070406	1	5	U	N	N	WHITE MOUNTAINS, SILVER CANYON RD, FIRST STREAM CROSSING.
western small-footed myotis	PREFERS OPEN STANDS IN FORESTS AND WOODLANDS. REQUIRES DRINKING WATER. FEEDS ON A WIDE VARIETY OF SMALL FLYING INSECTS.	19970830	19970830	20070406	1	5	U	N	N	WHITE MOUNTAINS, SILVER CANYON RD, 4TH STREAM CROSSING.
western small-footed myotis	PREFERS OPEN STANDS IN FORESTS AND WOODLANDS. REQUIRES DRINKING WATER. FEEDS ON A WIDE VARIETY OF SMALL FLYING INSECTS.	19970618	19970618	20070306	1	5	U	N	N	WARM SPRINGS, AT BASE OF BLACK MOUNTAIN.
western small-footed myotis	PREFERS OPEN STANDS IN FORESTS AND WOODLANDS. REQUIRES DRINKING WATER. FEEDS ON A WIDE VARIETY OF SMALL FLYING INSECTS.	19990116	19990116	20070306	1	5	U	N	N	WEST SIDE OF WHITE MOUNTAINS, GUNTER CANYON GROUP, SOUTH SIDE OF CANYON.
long-legged myotis	NURSERY COLONIES USUALLY UNDER BARK OR IN HOLLOW TREES, BUT OCCASIONALLY IN CREVICES OR BUILDINGS.	19920825	19920825	20050519	1	5	U	N	N	SILVER CANYON, INYO NATIONAL FOREST, WHITE MOUNTAINS.

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Lahontan cutthroat trout	CANNOT TOLERATE PRESENCE OF OTHER SALMONIDS. REQUIRES GRAVEL RIFFLES IN STREAMS FOR SPAWNING.	19861126	19861126	19951201	1	5	U	N	N	O'HARREL CANYON CRK FROM 2.25 MI DUE N OF BENTON CROSSING ON OWENS RIVER.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19900430	19900430	19980226	1	5	B	N	N	BETWEEN BISHOP CREEK AND OWENS RIVER ABOUT 1 MILE SOUTHWEST OF LAWS, NORTHEAST OF BISHOP, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19920414	19920414	19980225	1	5	C	N	N	NORTH OF BIG PINE AND SOUTHEAST OF BISHOP, ALONG ROAD ABOUT 1.2 MI SSE OF OWENS RIVER AT BIG PINE CANAL, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19920414	19920414	19980225	1	5	B	N	N	NORTH OF BIG PINE AND SOUTHEAST OF BISHOP, ALONG ROAD ABOUT 1.2 MI ESE OF OWENS RIVER AT BIG PINE CANAL, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19910520	19910520	19980225	1	5	B	N	N	NORTH OF BIG PINE AND SOUTHEAST OF BISHOP, NORTH OF COLLINS RD AND SW OF OWENS RIVER AT BIG PINE CANAL, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19920413	19920413	19980225	1	5	B	N	N	NORTH OF BIG PINE AND SOUTHEAST OF BISHOP, ALONG DIRT RD ABOUT 1 MI NE OF OWENS RIVER AT BIG PINE CANAL, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19920413	19920413	19980225	1	5	B	N	N	NORTH OF BIG PINE AND SOUTHEAST OF BISHOP, ALONG DIRT RD ABOUT 1.3 MI NE OF OWENS RIVER AT BIG PINE CANAL, OWENS VALLEY.

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Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19900515	19900515	19980225	1	5	C	N	N	SOUTHEAST OF BISHOP, ABOUT 0.7 MILES SOUTH OF WARM SPRINGS ROAD AND 1.2 MILES WEST OF THE OWENS RIVER, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19910520	19910520	19980225	1	5	B	N	N	SOUTHEAST OF BISHOP, JUST NORTH OF WARM SPRINGS ROAD AND 1.6 MILES WEST OF THE OWENS RIVER, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19900515	19900515	19980225	1	5	B	N	N	SOUTHEAST OF BISHOP, JUST NORTH OF WARM SPRINGS ROAD AND 1 MILE WEST OF THE OWENS RIVER, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19900514	19900514	19980225	1	5	B	N	N	SOUTHEAST OF BISHOP, JUST SOUTHWEST OF WARM SPRINGS ROAD AT EASTSIDE ROAD, EAST OF THE OWENS RIVER, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19910521	19910521	19980225	1	5	B	N	N	EAST OF BISHOP AND SE OF BISHOP AIRPORT, ABOUT 1.1 MI N OF WARM SPRINGS RD AND 0.5 MI WEST OF OWENS RIVER, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19910617	19910617	19980226	1	5	B	N	N	EAST OF BISHOP AND ESE OF BISHOP AIRPORT, JUST WEST OF OWENS RIVER FROM POLETA ROAD SOUTH ABOUT 0.8 MI, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19900508	19900508	19980226	1	5	B	N	N	EAST OF BISHOP, SE OF BISHOP AIRPORT, AND WEST OF OWENS RIVER; ABOUT 1 MI S OF POLETA RD AT COLLINS CANAL, OWENS VALLEY.

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cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19900515	19900515	19980226	1	5	B	N	N	NORTH OF BIG PINE, SE OF BISHOP; 2.3 MI SSE OF OWENS RIVER AT BIG PINE CANAL AND 1.6 MI SW OF WARM SPGS, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19910605	19910605	19980226	1	5	B	N	N	NORTHEAST OF BISHOP, ABOUT 0.5 MILE NORTH OF HIGHWAY 6 AND 0.25 MILE WEST OF THE OWENS RIVER, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19900430	19900430	19980226	1	5	B	N	N	NORTH OF BISHOP, ALONG HIGHWAY 6 ABOUT 2 MI FROM JUNCTION WITH HWY 395 AND 1.2 AIR MI FROM FIVE BRIDGES, OWENS VALLEY.
Nevada oryctes	DRY SITES IN LOOSE SANDY SOIL IN WASHES AND DESERT FOOTHILLS IN THE OWENS VALLEY. 1100-2535M.	19910520	19910520	19980226	1	5	B	N	N	NORTH OF BISHOP, BETWEEN HIGHWAY 6 AND OWENS RIVER ABOUT 0.8 MILE SOUTHEAST OF FIVE BRIDGES, OWENS VALLEY.
small-flowered grass-of-Parnassus	WET AREAS. 2000-2800M.	19780809	19780809	20090422	1	5	U	N	N	BANKS OF CONVICT CREEK AT THE U.C. SIERRA NEVADA AQUATIC RESEARCH LAB (SNARL).
small-flowered grass-of-Parnassus	WET AREAS. 2000-2800M.	19380809	19380809	20090422	1	5	U	N	N	HILTON CREEK AT SOUTH END OF LONG VALLEY.
small-flowered grass-of-Parnassus	WET AREAS. 2000-2800M.	20000812	20000812	20090422	1	5	U	N	N	2.8 KM SOUTH OF CONVICT LAKE, CANYON OF CREEK DRAINING LAKE GENEVIEVE.

cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
scalloped-leaved lousewort	NEAR STREAMS IN WET MEADOWS. 2100-2300M.	1989XXXX	1989XXXX	20070524	1	5	U	N	N	SIERRA NEVADA AQUATIC RESEARCH LAB. ALONG CONVICT CREEK, 0.8 MILE WEST OF US HIGHWAY 395.
Inyo phacelia	ALKALINE MEADOWS. 1025-3200M.	19860503	19860503	20040606	1	5	U	N	N	ABOUT WARM SPRINGS AT BASE OF BLACK MOUNTAIN, OWENS VALLEY DRAINAGE.
Inyo phacelia	ALKALINE MEADOWS. 1025-3200M.	19950410	19950410	20040606	1	5	C	N	N	WEST OF FISH SLOUGH ROAD, APPROXIMATELY 2.3 MILES NORTH OF THE OWENS RIVER.
Inyo phacelia	ALKALINE MEADOWS. 1025-3200M.	19950410	19950410	20040606	1	5	A	N	N	FISH SLOUGH ROAD, APPROXIMATELY TWO MILES NORTH OF THE OWENS RIVER.
Inyo phacelia	ALKALINE MEADOWS. 1025-3200M.	19950410	19950410	20070524	1	5	B	N	N	FISH SLOUGH ROAD, APPROXIMATELY 1.0 TO 1.5 MILES NORTH OF THE OWENS RIVER.
Inyo phacelia	ALKALINE MEADOWS. 1025-3200M.	19980609	19980609	20040606	1	5	U	N	N	BENTON CROSSING ROAD AT THE OWENS RIVER, LONG VALLEY.
Inyo phacelia	ALKALINE MEADOWS. 1025-3200M.	19520701	19520701	20040606	1	5	U	N	N	1.5 MILES EAST OF WHITMORE SPRINGS, NEAR LAKE CROWLEY, LONG VALLEY.
Parish's popcorn-flower	ALKALINE SOILS; MESIC SITES. 750-1400M.	191305XX	191305XX	20040512	1	5	U	N	N	MEADOW BETWEEN BISHOP AND LAWS.

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Parish's popcorn-flower	ALKALINE SOILS; MESIC SITES. 750-1400M.	19780522	19780522	20040512	1	5	U	N	N	HWY 395, 4.1 MILES N OF THE JUNCTION WITH HWY 168.
slender-leaved pondweed	SHALLOW, CLEAR WATER OF LAKES AND DRAINAGE CHANNELS. 15-2310M.	19690907	19690907	20090112	1	5	U	N	N	HOT CREEK, WHERE CREEK IS CROSSED BY OWENS RIVER RD, N OF LAKE CROWLEY.
Owens Valley springsnail	LIVES IN SMALL SPRINGBROOKS WHERE SNAILS ARE TYPICALLY COMMON IN WATERCRESS AND/OR ON BITS OF TRAVERTINE & STONE.	19980709	19980709	20050405	1	5	B	N	N	WARM SPRINGS, 1.5 MILES SOUTH OF THE MOUTH OF BLACK CANYON, IN THE WHITE MOUNTAINS, ON THE EAST SIDE OF OWENS VALLEY.
Owens Valley springsnail	LIVES IN SMALL SPRINGBROOKS WHERE SNAILS ARE TYPICALLY COMMON IN WATERCRESS AND/OR ON BITS OF TRAVERTINE & STONE.	19870422	19870422	19960909	1	5	C	N	N	SPRINGS ON BENCH OF PAIUTE CREEK, 1.25 MILES NNW OF THE MOUTH OF COLDWATER CANYON, IN THE WHITE MOUNTAINS.
Owens Valley springsnail	LIVES IN SMALL SPRINGBROOKS WHERE SNAILS ARE TYPICALLY COMMON IN WATERCRESS AND/OR ON BITS OF TRAVERTINE & STONE.	19980508	19980508	20050125	1	5	B	N	N	STREAM IN CANYON SOUTH OF PAIUTE CREEK, 3 MILES SE OF CHALFANT VALLEY, IN THE WHITE MOUNTAINS.
Owens Valley springsnail	LIVES IN SMALL SPRINGBROOKS WHERE SNAILS ARE TYPICALLY COMMON IN WATERCRESS AND/OR ON BITS OF TRAVERTINE & STONE.	19980508	19980508	20050125	1	5	U	N	N	BEHIND WHITE MOUNTAIN ESTATES. ABOUT 3.8 AIR MILES SE OF CHALFANT VALLEY.
Fish Slough springsnail	FOUND ONLY IN SMALL VESTIGES OF RHEOCRENE HABITAT AT SMALL ORIFICES IN NW SPRINGS & AT START OF OUTFLOW OF NE SPRINGS.	19980624	19980624	20061102	1	5	U	N	N	BLM SPRING, FISH SLOUGH, NORTH OF BISHOP
Wong's springsnail	SEEPS AND SMALL-MODERATE SIZE SPRING-FED STREAMS. COMMON IN WATERCRESS AND/OR ON SMALL BITS OF TRAVERTINE & STONE.	19870508	19870508	20050404	1	5	B	N	N	SPRING, 1.2 MILES NORTHEAST OF HIGHWAY 395, IN OWENS RIVER GORGE.

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Wong's springsnail	SEEPS AND SMALL-MODERATE SIZE SPRING-FED STREAMS. COMMON IN WATERCRESS AND/OR ON SMALL BITS OF TRAVERTINE & STONE.	20000620	20000620	20050404	1	5	B	N	N	BIRCHIM CANYON SPRINGS, EAST OF HIGHWAY 395, ROUND VALLEY.
Wong's springsnail	SEEPS AND SMALL-MODERATE SIZE SPRING-FED STREAMS. COMMON IN WATERCRESS AND/OR ON SMALL BITS OF TRAVERTINE & STONE.	20020615	20020615	20050420	1	5	C	N	N	LAYTON SPRINGS, 0.3 MILE E OF LAKE CROWLEY AT MOUTH OF WATTERSON CANYON, 0.3 MILE S OF BENTON CROSSING RD, LONG VALLEY.
Wong's springsnail	SEEPS AND SMALL-MODERATE SIZE SPRING-FED STREAMS. COMMON IN WATERCRESS AND/OR ON SMALL BITS OF TRAVERTINE & STONE.	1988XXXX	1988XXXX	20041110	1	5	U	N	N	NW CORNER OF ROUND VALLEY.
Wong's springsnail	SEEPS AND SMALL-MODERATE SIZE SPRING-FED STREAMS. COMMON IN WATERCRESS AND/OR ON SMALL BITS OF TRAVERTINE & STONE.	1988XXXX	1988XXXX	20041110	1	5	U	N	N	SOUTHWEST CORNER OF ROUND VALLEY.
Sierra Nevada yellow-legged frog		XXXXXXX	XXXXXXX	20090318	1	5	U	N	N	BIRCH CREEK WEST OF WITCHER MEADOW, ABOUT 2.1 MI SOUTH OF TOM'S PLACE, INYO NATIONAL FOREST.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	1989XXXX	19370726	19950713	3	5	X	N	N	SULPHUR SPRING, SEEPAGE TRIB TO OWENS RIVER, EAST SIDE OF LONG VALLEY NEAR BENTON'S CROSSING.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19880811	19880811	20000522	1	5	B	N	N	NORTH FORK OF BISHOP CREEK, NORTHEAST OF BISHOP.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	1989XXXX	19420830	19960515	3	5	X	N	N	SPRING TRIBUTARY, MOST WESTERLY TRIBUTARY TO HOT CREEK (OWENS RIVER), ABOUT 5 MILES NORTH OF WHITMORE HOT SPRINGS.

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Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19420901	19420901	20071213	3	5	X	N	N	IRRIGATION DITCH OF OWENS RIVER, 3.2-3.7 MI N OF BISHOP ON RD TO FISH SLOUGH. DEATH VALLEY SYSTEM.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19881212	19881212	20090421	1	2	B	N	N	HOT SPRING IN LONG VALLEY FLOWING INTO LITTLE ALKALI LAKE (OWENS RIVER DRAINAGE).
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19380726	19380726	19921027	3	5	X	N	N	MCNALLY DITCH, 1.5 MI N AND 2.25 W OF LAWS
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	1989XXXX	19340903	19951025	3	5	X	N	N	FEEDER STREAM OF HOT CREEK, AT HOT CREEK REARING STATION, TRIBUTARY TO OWENS RIVER.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19340903	19340903	19890810	2	5	X	N	N	BISHOP CREEK, JUST NORTH OF BISHOP, TRIB TO OWENS RIVER JUST BELOW SPILLWAY OF LOS ANGELES AQUEDUCT.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19420901	19420901	19960515	2	5	X	N	N	IRRIGATION DITCHES, 8 MILES SOUTH OF BISHOP, TRIBURATY TO OWENS RIVER.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19990907	19990907	20090402	1	2	U	N	N	LOWER PINE CREEK AND ROCK CREEK, WEST OF HWY 395 IN ROUND VALLEY
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19850712	19850712	19921110	1	5	U	N	N	C-1, C-2 & C-5 TALBOT DIVERSION CANALS, WEST OF SCHOBER RANCH HOUSE, ROUND VALLEY ROAD, NW OF BISHOP.

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Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19881212	19881212	20000522	1	4	U	N	N	WHITMORE HOT SPRINGS, ABOUT 2.7 MILES SE OF HOT CREEK FISH HATCHERY.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19880811	19880811	20000522	1	5	D	N	N	NORTH MCNALLY CANAL AT SILVER CANYON ROAD, ABOUT 0.5 MILES EAST OF LAWS.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19890510	19881120	20000522	1	4	U	N	N	IRRIGATION DITCH ALONG SIERRA STREET, BISHOP.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19410910	19410910	20000522	1	5	U	N	N	CANAL NORTHEAST OF BISHOP.
Owens speckled dace	OCCUPIES A VARIETY OF HABITATS. RARELY FOUND IN WATER > 29 C.	19990907	19990907	20090402	1	2	U	N	N	HORTON CREEK, TRIBUTARY TO THE OWENS RIVER, NORTH OF HWY 395, PLEASANT VALLEY.
bank swallow	REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.	1987XXXX	1987XXXX	19940509	1	5	U	N	N	LAKE CROWLEY, IN MONO COUNTY.

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bank swallow	REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.	19920622	19920601	19960103	2	5	X	N	N	NORTH FORK OF BISHOP CREEK, JUST NORTH OF THE BISHOP AIRPORT, OWENS VALLEY.
short-fruited willow	EDGES OF LAKES, AND IN WET MEADOWS, ON LIMESTONE, MARBLE, AND METAMORPHIC SUBSTRATES. 3150-3500M.	19630820	19630820	20070613	1	5	U	N	N	JUST SOUTHEAST OF MILDRED LAKE, CONVICT CREEK BASIN.
short-fruited willow	EDGES OF LAKES, AND IN WET MEADOWS, ON LIMESTONE, MARBLE, AND METAMORPHIC SUBSTRATES. 3150-3500M.	19630823	19630823	19971008	1	5	U	N	N	NORTH END OF BRIGHT DOT LAKE, CONVICT CREEK BASIN, INYO NATIONAL FOREST.
short-fruited willow	EDGES OF LAKES, AND IN WET MEADOWS, ON LIMESTONE, MARBLE, AND METAMORPHIC SUBSTRATES. 3150-3500M.	20000812	20000812	20070613	1	5	U	N	N	ALONG CONVICT CREEK, BETWEEN LAKE GENEVIEVE AND MOUNT MORRISON.
snow willow	IN CALIFORNIA, ON LAKESHORE WITH POTENTILLA, SALIX SPP., PENSTEMON, ETC. 3100-3500M.	20000812	20000812	20070619	1	5	U	N	N	CIRCA 2.8 KM SOUTH OF CONVICT CREEK, IN CANYON OF CREEK DRAINING LAKE GENEVIEVE.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	20010605	20010605	20090803	1	5	C	N	N	PLEASANT VALLEY DAM ROAD 0.4 MILES NORTH HIGHWAY 395, 6 MILES WEST OF BISHOP ALONG HORTON CREEK.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	19970618	19970618	20090803	1	5	B	N	N	2.5 MILES WEST OF FIVE BRIDGES ROAD, JUST WEST OF BISHOP CREEK CANAL, SOUTH OF OWENS RIVER, OWENS VALLEY.

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cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	20010607	20010607	20090803	1	1	C	N	N	1 MILE SOUTH OF LAWS BRIDGE, NORTHEAST OF AIRPORT AND WEST OF OWENS RIVER, OWENS VALLEY.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	19970618	19970618	20090727	1	5	B	N	N	1.25 MILES WEST OF FIVE BRIDGES, 0.75 MILE EAST OF INTAKE OF BISHOP CREEK CANAL, SOUTH OF OWENS RIVER.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	19980728	19980728	20090804	1	1	B	N	N	1.5 MILES NORTH OF COLLINS ROAD, NORTHWEST OF SAUNDER LAKE, OWENS VALLEY.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	19950602	19950602	20090727	1	5	C	N	N	BOTH SIDES OF HIGHWAY 6 JUST W OF LAWS BRIDGE, NORTH OF BISHOP, OWENS VALLEY.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	20010601	20010601	20090727	1	5	C	N	N	SOUTH AND EAST OF BISHOP CREEK BYPASS CANAL, SOUTH OF DIXON LANE AND EAST OF BROCKMAN LANE, ABOUT 2 MILES NW OF BISHOP.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	19970530	19970530	20090803	1	5	C	N	N	NORTH OF RIVERSIDE DRIVE BETWEEN FIVE BRIDGES AND BISHOP CREEK BYPASS, ABOUT 3.5 AIR MILES NNW OF BISHOP.

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Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	20020613	20020613	20090721	1	5	B	N	N	ROUND VALLEY, WEST OF HIGHWAY 395 & NORTH OF BIRCHIM LANE, ABOUT 12 MILES NORTHWEST OF BISHOP.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	20020617	20020617	20090721	1	5	B	N	N	ROUND VALLEY; NORTH AND SOUTH OF HIGHWAY 395 ABOUT 1.5 MILES SOUTH OF MILL CREEK STATION, SOUTH OF ALTA VISTA.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	19930521	19930521	19960604	1	5	C	N	N	1.5 MI NORTHEAST OF KEOUGH HOT SPRINGS, 0.7 MI EAST OF HWY 395 AND 1 MI SOUTH OF COLLINS RD.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	20040601	20040601	20090723	1	5	B	N	N	ABOUT 0.5 MILE SOUTH OF COLLINS ROAD JUST EAST OF THE BIG PINE CANAL, OWENS VALLEY.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	20010607	20010607	20090803	1	5	C	N	N	ABOUT 0.75 MILE NORTH OF COLLINS ROAD AND 0.6 MILES WEST OF THE OWENS RIVER, 6 MILES SOUTHEAST OF BISHOP.
Owens Valley checkerbloom	MOIST ALKALINE MEADOWS & FRESHWATER SEEPS, FINE SANDY LOAM SOIL, ONE OCCURRENCE IN STONEY CALCAREOUS SOIL. 1090-1415M.	19960606	19960606	19981201	1	5	B	N	N	EAST OF BISHOP AIRPORT, ABOUT 0.15 MILE NORTH OF EAST LINE ST (POLETA RD) ALONG WEST SIDE OF OWENS RIVER, OWENS VALLEY.
alkali tansy-sage	USUALLY ALKALINE SOILS. 2100-2400M.	19520703	19520703	20011129	1	5	U	N	N	LAKE CROWLEY, LONG VALLEY.

cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
alkali tansy-sage	USUALLY ALKALINE SOILS. 2100-2400M.	19950721	19950721	20011130	1	5	U	N	N	ALKALI LAKES, LONG VALLEY.
prairie wedge grass	OPEN MOIST SITES, ALONG RIVERS AND SPRINGS, ALKALINE DESERT SEEPS. 360-2325M.	19850825	19850825	19921013	1	5	U	N	N	AT SPRING 2.5 KM ESE OF LAWS, 1 KM SOUTH OF MOUTH OF SILVER CANYON.
foxtail thelypodium	ALKALINE OR SUBALKALINE SOILS; MESIC SITES. 1100-2500M.	19850825	19850825	20031120	1	5	U	N	N	AT THE SPRING, 1.0 MILE SOUTH OF THE MOUTH OF SILVER CANYON, 1.5 MILES ESE OF LAWS, OWENS VALLEY DRAINAGE.
foxtail thelypodium	ALKALINE OR SUBALKALINE SOILS; MESIC SITES. 1100-2500M.	19840714	19840714	20031120	1	5	U	N	N	FISH SLOUGH, 1.5 MILES SOUTH OF ROCKED-IN-SPRING ON EAST SIDE OF SLOUGH.
foxtail thelypodium	ALKALINE OR SUBALKALINE SOILS; MESIC SITES. 1100-2500M.	1936XXXX	1936XXXX	20031120	1	5	U	N	N	SHERWIN GRADE SUMMIT.
Transmontane Alkali Marsh		19830427	19830427	19980720	1	5	U	N	N	FISH SLOUGH, N OF BISHOP.
little bulrush	WET SITES, LIMESTONE SOILS. 2875-3250M.	19630820	19630820	20050825	1	5	U	N	N	ABOUT 1.2 MILES SSE OF MILDRED LAKE, HEAD OF MILDRED LAKE FLAT.
little bulrush	WET SITES, LIMESTONE SOILS. 2875-3250M.	19630819	19630819	20070626	1	5	U	N	N	BRIGHT DOT LAKE, NORTH END, IN CONVICT CREEK BASIN.

cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
Water Birch Riparian Scrub		19940926	19940926	19980723	1	5	B	N	N	ALONG CONVICT CREEK, 0.2 TO 1.4 MILES NORTH OF CONVICT LAKE.
Water Birch Riparian Scrub		19940927	19940927	19980723	1	5	B	N	N	ALONG MCGEE CREEK, FROM 1 MILE NORTH TO 2.5 MILES SOUTHWEST OF MCGEE CREEK CAMPGROUND.
Water Birch Riparian Scrub		19940927	19940927	19980723	1	5	B	N	N	ALONG ROCK CREEK, FROM IRIS MEADOW CAMPGROUND NORTH APPROXIMATELY 3 MILES.
Water Birch Riparian Scrub		19940927	19940927	19980723	1	5	U	N	N	ALONG LOWER ROCK CREEK, APPROXIMATELY 0.5 MILE SOUTH OF TUFF CAMPGROUND TO 1.8 MILES SOUTH OF PARADISE CAMP.
Water Birch Riparian Scrub		19940927	19940927	19980723	1	5	U	N	N	SWALL MEADOW.
Water Birch Riparian Scrub		19940927	19940927	20060203	1	5	U	N	N	PINE CREEK FROM APPROXIMATELY 1.7 MILES NORTH OF PINE CREEK TUNGSTEN MILL TO APPROXIAMTELY 1.2 MILES EAST OF ROVANA.

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cname	microhab	sitedate	elmdate	updatedate	presence	trend	occrank	sensitive	occtype	directions
Water Birch Riparian Scrub		19940927	19940927	19980723	1	5	U	N	N	HORTON CREEK APPROXIMATELY 0.4-5.1 MILES SOUTH OF CROSSING WITH SOUTH ROUND VALLEY ROAD.

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cname	ownermgt	thrtcom	ecocom	gencom
northern goshawk	USFS-INYO NF			EYRIE NO. MN007. ACTIVE AT LEAST ONCE SINCE 1975. (BALL, ODELL)
northern goshawk	USFS-INYO NF			EYRIE NO. MN016. ACTIVE FROM 1979-82, EXCEPT FOR 1981. (ASHER, STEWART)
northern goshawk	USFS-INYO NF			EYRIE NO. MN015. ACTIVE NEST IN 1982. (STEWART)
northern goshawk	USFS-INYO NF			EYRIE NO. MN019. INACTIVE IN 1982. (STEWART)
coyote gilia	UNKNOWN			ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1969 COLLECTION BY DEDECKER. NEEDS FIELDWORK.
Yosemite toad	USFS-INYO NF		HIGH ALTITUDE LAKE.	CAS#5834-5878 (45 SPECIMENS: 13 FEMALES, 25 MALES, 7 UNKNOWN) COLLECTED ON 23 JUN 1940.13-216 ADULTS OBSERVED IN EACH OF 5 SURVEYS IN 1976. 37-97 ADULTS OBS IN 3 SURVEYS IN 1977. 10 ADULTS, 2 1-YR-OLDS & 45 EGG MASSES OBS IN JUN 1990.
Yosemite toad	USFS-INYO NF		HIGH ELEVATION STREAM.	TWO COLLECTED BY K. STANTON 18 SEP 1939. DEPOSITED INTO THE STANFORD UNIVERSITY COLLECTIONS (NOW PART OF CAS) CAS-SU (AMP) #4358-4359.
Yosemite toad	USFS-INYO NF	POSSIBLE THREAT FROM THE PRESENCE OF NON-NATIVE TROUT IN THE STREAM CHANNEL.	HABITAT CONSISTS OF A WET, SEDGE MEADOW, AT THE INLET OF GRASS LAKE. SURROUNDING LAND USE IS LIGHT FISHING AND CAMPING. NO USE (NO TRAILS) OF THE WET MEADOW WAS EVIDENT. BROOK TROUT ABUNDANT IN THE STREAM CHANNEL.	7 INDIVIDUALS (1.5CM IN LENGTH) OBSERVED ON 10 AUG 2003.
California floater	LADWP	LOWERING OF RIVER AND CANAL FLOWS AND DREDGING THE CANALS FOR MAINTENANCE.	IN OWENS RIVER THE MUSSELS ARE FOUND ALONG BANKS IN THE SHALLOWS MAINLY IN SAND/SILT SUBSTRATE.	LESS THAN 100 ADULTS OBSERVED IN 1999. AREA RECHECKED BETWEEN APRIL & THE FALL OF 2000.
pallid bat	UNKNOWN		DESERT SCRUB, NEAR STREAM. NIGHT ROOST IN ABANDONED BUILDING.	APPROX. 20 DETECTED IN ROOST 16 JUN 1997.
pallid bat	LADWP, BLM			1 FEMALE AND 1 MALE SPECIMEN COLLECTED BY D.R. PATTEN, LACM #44435 AND 44436, RESPECTIVELY.

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golden eagle	LADWP, BLM			ONE INDIVIDUAL DETECTED ON EACH FOLLOWING DATE: 4/21/75, 3/27/76, 6/22/86, AND 7/12/87. AN INDEPENDENT JUVENILE THAT WAS DETECTED WAS CITED AS EVIDENCE OF BREEDING.
pinyon rock-cress	UNKNOWN		ROCKY SLOPES, PINYON PINE.	ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1941 COLLECTION BY RIPLEY AND BARNEBY.
stylose rock-cress	USFS-INYO NF	MINOR SHEEP GRAZING.	UNDER LARGE VOLCANIC BLOCKS AND TALUS ON NORTHERLY AND WESTERLY SLOPES. ARTEMISIA TRIDENTATA SCRUB WITH CHAMAEBATIA MILLEFOLIUM.	ABOUT 1000 PLANTS OBSERVED. DIFFICULT ACCESS AND ROCKY SLOPES SERVE TO DIFFUSE THREATS. 1999 EMAIL FROM TAYLOR QUESTIONS THIS SPECIMEN'S ID; MAY BE ARABIS COBRENSIS. REED ROLLINS SAYS IT'S STYLOSA THOUGH. NEEDS CHECKING.
silver-leaved milk-vetch	BLM, LADWP	POSSIBLE COMPETITION FROM JUNCUS, SPOROBOLUS, ETC.. PLANTS OUTSIDE OF ENCLOSURE SUBJECT TO GRAZING.	IN ALKALI CLAY SOILS WITH SPOROBOLUS AIROIDES, JUNCUS BALTICUS, CENTAURIUM NAMIPHILUM, FIMBRISTYLIS SPADICEA, DISTICHLUS SPICATA VAR STRICTA, SPARTINA GRACILIS, AND IVESIA KINGII.	SOUTHERN PORTION OF POPULATION PROTECTED BY BLM ENCLOSURE. TWO OTHER RARE PLANTS (CALOCHORTUS EXCAVATUS AND ASTRAGALUS LENTIGINOSUS VAR PISCINENSIS) ALSO FOUND AT THIS SITE.
silver-leaved milk-vetch	BLM		ALKALI FLAT GROWING IN ASSOCIATION WITH SPARTINA GRACILIS, SPOROBOLUS AIROIDES, JUNCUS BALTICUS, DISTICHLIS SPICATA, AND IVESIA KINGII.	MAP DETAIL IS ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE.
silver-leaved milk-vetch	LADWP	HOUSING DEVELOPMENT 1/4 MILE AWAY; OFF ROAD VEHICLE ROADS CRISS CROSS THE AREA.	ALKALI SLOPE NORTHEAST OF A RIPARIAN AREA IN HEAVY CLAY SOIL. ASSOCIATES INCLUDE SPOROBOLUS AIROIDES, ARTEMISIA TRIDENTATA, ATRIPLEX CANESCENS, AND AMSINCKIA. OCCURRENCE OF CALOCHORTUS EXCAVATUS NEARBY.	APPROX 50 PLANTS OBSERVED IN 1988.
silver-leaved milk-vetch	LADWP	LIVESTOCK GRAZING AND FISHING.	ALKALI MEADOW WITH SPOROBOLUS AIROIDES, LEYMUS TRITICOIDES, DISTICHLIS SPICATA VAR. STRICTA, IRIS MISSOURIENSIS, GLYCYRRHIZA LEPIDOTA, AND JUNCUS BALTICUS. THE RARE SIDALCEA COVILLEI IS ALSO FOUND HERE.	322 PLANTS OBSERVED IN 1994.

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silver-leaved milk-vetch	LADWP	CATTLE GRAZING, SOME VEHICULAR USE.	ALKALINE MEADOW, BORDERING ON RIPARIAN WITH SPOROBOLUS AIROIDES, LEYMUS TRITICOIDES, JUNCUS BALICUS, PYRROCOMA RACEMOSA, CIRSIUM, IRIS MISSOURIENSIS, GLYCYRRHIZA LEPIDOTA, CORDYLANTHUS, ET AL. THE RARE IVESIA KINGII IS ALSO FOUND HERE.	63 PLANTS OBSERVED IN 1993, 171 IN 1995.
Long Valley milk-vetch	BLM-BISHOP RA	UNRESTRICTED GRAZING, RECREATION, ORV USE, DROUGHT, RAISING OF LAKE CROWLEY, AND DUMPING ARE THREATS.	IN SANDY OR GRAVELLY VOLCANIC ASH SOIL IN SAGEBRUSH SCRUB WITH ARTEMISIA TRIDENTATA, ACHNATHERUM HYMENOIDES, STIPA COMATA, CHRYSOTHAMNUS VISCIDIFLORUS, PURSHIA AND ERIOGONUM SP.	MORE THAN 10000 PLANTS IN 1981. POPULATION LARGE AND HEALTHY IN 1983. 3238 PLANTS IN 1986 AT 3 COLONIES. UNKNOWN NUMBER OF PLANTS OBSERVED IN 1988. OVER 500 PLANTS SEEN AT 7 COLONIES IN 1992. INCLUDES FORMER OCCURRENCES #4 AND #14.
Long Valley milk-vetch	BLM-BISHOP RA	GRAZING COULD THREATEN. INVASIVE SPECIES. 4WD ROADS THROUGHOUT AREA.	SANDY OR GRAVELLY VOLCANIC ASH. ASSOCIATED WITH ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS NAUSEOSUS, C. VISCIDIFLORUS, LEYMUS CINEREUS, LEPTODACTYLON PUNGENS, ELYMUS ELYMOIDES, AND STIPA COMATA.	SEVERAL POPULATIONS IN AREA, APPROXIMATELY 3 MILES LONG. NORTHERN PART OF OCCURRENCE HEAVILY GRAZED BUT POPULATION DOING WELL (1983). SOUTH PORTION IS EXCELLENT QUALITY SITE BUT EASY ACCESS. INCLUDES FORMER OCCURRENCE #6.
Long Valley milk-vetch	LADWP, USFS-INYO NF	EXCESSIVE GRAZING.	ASSOCIATED WITH ARTEMISIA TRIDENTATA, PURSHIA TRIDENTATA AND ERIOGONUM SP.	LESS THAN 50 PLANTS IN LESS THAN 1 HA IN 1981. APPROXIMATELY 60 SEEN IN 1983, SOME ON EDGE OF ALKALINE MEADOW AND ON SANDY PUMICE. NEARBY CORRALS USED FOR GATHERING CATTLE. GOOD REGENERATION. SOME MORPH VARIATION.
Long Valley milk-vetch	BLM-BISHOP RA, LADWP	EXCESSIVE GRAZING.	IN SAGEBRUSH SCRUB, ASSOCIATED WITH ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS NAUSEOSUS, C. VISCIDIFLORUS, LEPTODACTYLON PUNGENS, ACHNATHERUM HYMENOIDES, LUPINUS, STIPA, PURSHIA AND ERIOGONUM. ASHY VOLCANIC SOIL.	26 PLANTS IN 1 AC IN 1981. 100+ PLANTS IN 1983; WIDELY SCATTERED. 3164 PLANTS OBSERVED IN 1987. 1000-10,000 PLANTS OBSERVED IN 1988.
Long Valley milk-vetch	BLM-BISHOP RA	THREATS INCLUDE MODERATE GRAZING, ORVS.	SCATTERED IN OPEN PLACES BETWEEN SAGEBRUSH ON PUMICY SAND AND GRAVEL.	APPROXIMATELY 100 PLANTS IN 1983. GOOD REPRODUCTION, VIGOROUS PLANTS BUT SMALL POPULATION.

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Long Valley milk-vetch	BLM	GRAZING IN AREA, BUT LITTLE TO NO GRAZING OF THIS TAXON AS OF 1983. RELATIVELY INACCESSIBLE DUE TO LACK OF ROAD ACCESS.	IN SANDY DUNES SURROUNDED BY ALKALINE MEADOW IN SAGEBRUSH SCRUB ON SANDY PUMICE SOIL. ASSOCIATED WITH ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS NAUSEOSUS, ASTRAGALUS PURSHII, LUPINUS, CALOCHORTUS, AND ERIOGONUM AMPULLACEUM.	1000+ PLANTS SEEN IN 1983; POPULATION HEALTHY WITH GOOD REGENERATION.
Long Valley milk-vetch	BLM-BISHOP RA	GRAZING COULD THREATEN.	IN SAGE BRUSH SCRUB ON SANDY PUMICE SOIL. ASSOCIATED WITH ERIOGONUM UMBELLATUM, A. PURSHII, LEPTODACTYLON PUNGENS, LUPINUS.	LESS THAN 1000 PLANTS SEEN IN 1983. SOME PLANTS HAVE BEEN GRAZED. HEALTHY POPULATION, GOOD REGENERATION, RELATIVELY INACCESSIBLE.
Long Valley milk-vetch	BLM	GRAZING, BUT NOT EXCESSIVE AS OF 1983.	IN SAGEBRUSH SCRUB ON EDGE OF ALKALINE MEADOW IN SANDY PUMICE SOIL. ASSOCIATED WITH ASTRAGALUS TRIDENTATA, LUPINUS, CHRYSOTHAMNUS NAUSEOSUS, AND C. VISCIDIFLORUS.	ONLY ONE PLANT FOUND IN 1983; THOROUGH SEARCH MADE.
Long Valley milk-vetch	BLM, PVT	EXCESSIVE GRAZING.	IN SAGEBRUSH SCRUB ON CREST OF RIDGE ON ROCKY VOLCANIC SOIL AND PUMICEY SAND. ASSOCIATED WITH LLPINUS, LEPTODACTYLON PUNGENS, PRUNUS ANDERSONII.	900 PLANTS IN 1983. HEALTHY POPULATION, GOOD REGENERATION, RELATIVELY INACCESSIBLE.
Long Valley milk-vetch	LADWP, BLM, PVT	EXCESSIVE GRAZING.	IN SAGEBRUSH SCRUB ON SANDY PUMICEY SOIL AND ROCKY FLATS. ASSOCIATED WITH ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS VISCIDIFLORUS, C. NAUSEOSUS, PURSHIA TRIDENTATA, GRAYIA SPINOSA, ASTRAGALUS LENTIGINOSUS INEPTUS AND A. LENTIGINOSUS SEMOTUS.	352 PLANTS IN N POLYGON IN 1983; DENSITY OF POP. LOWER THAN AT OTHER SITES. UNKNOWN NUMBER OF PLANTS IN MIDDLE AND SOUTHERN POLYGONS. 1975 AND 1976 DEDECKER COLLECTIONS ATTRIBUTED TO THIS OCCURRENCE. INCLUDES FORMER OCCURRENCE #18.
Long Valley milk-vetch	LADWP		IN SAGEBRUSH SCRUB ON PUMICE SOILS WITH ARTEMISIA TRIDENTATA, CAREX DOUGLASII, LEPTODACTYLON PUNGENS, LUPINUS SPP., CHRYSOTHAMNUS NAUSEOSUS, ELYMUS ELYMOIDES, AND ACHNATHERUM HYMENOIDES.	UNKNOWN NUMBER OF PLANTS OBSERVED IN 1988.
Long Valley milk-vetch	LADWP		IN SAGEBRUSH SCRUB ON PUMICE SOIL WITH ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS NAUSEOSUS, C. VISCIDIFLORUS, LEPTODACTYLON PUNGENS, ACHNATHERUM HYMENOIDES, LUPINUS SPP., STIPA SPP., AND ERIOGONUM SPP.	3079 PLANTS OBSERVED IN 1987. 1958 AND 1962 DEDECKER COLLECTIONS FROM "NORTH SIDE OF CROWLEY LAKE" ATTRIBUTED TO THIS OCCURRENCE.

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Long Valley milk-vetch	LADWP	POSSIBLE RAISING OF CROWLEY LAKE WATER LEVEL.	IN SAGEBRUSH SCRUB ON SANDY, PUMICE SOIL WITH ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS VISCIDIFLORUS, ACHNATHERUM HYMENOIDES, ELYMUS ELYMOIDES, LUPINUS SPP., AND ERIOGONUM SPP.	111 PLANTS OBSERVED IN 1986.
Long Valley milk-vetch	LADWP	THREATS INCLUDE POSSIBLE RAISING OF CROWLEY LAKE WATER LEVEL.	GROWING IN SMALL BRUSH COVERED HILLS SURROUNDED BY AN ALKALI MEADOW. ON SANDY PUMICE SOILS WITH ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS NAUSEOSUS, C. VISCIDIFLORUS, DISTICHLIS SPICATA, AND ERIOGONUM AMPULLACEUM.	3559 PLANTS OBSERVED IN 1986.
Long Valley milk-vetch	UNKNOWN		AMONG LOW CHAPARRAL ON PLATEAU-LIKE TERRAINE NEAR THE GORGE.	ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1938 COLLECTION BY PEIRSON; NEEDS FIELDWORK.
Long Valley milk-vetch	USFS-INYO NF	GRAZING AND TRAMPLING BY LIVESTOCK; RANCH ROAD.	SAGEBRUSH SCRUB ON EDGE OF ALKALI MEADOW. ON PUMICE SOIL AND SANDY, ASHY SOILS. UPLANDS WITH ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS NAUSEOSUS, LUPINUS, DISTICHLIS SPICATA, HESPEROSTIPA COMATA, TRIGLOCHIN CONCINNA, ET AL.	PLANTS OCCASIONAL IN 2000, AND APPROX. 500 PLANTS SEEN IN 2005 BY K. NELSON. INYO NF POPULATION #1.
Lemmon's milk-vetch	UNKNOWN		IN NARROW STRIP OF MEADOW ALONG CREEK.	NEEDS FIELDWORK.
Lemmon's milk-vetch	USFS-INYO NF	VISIBLE DISTURBANCES INCL HATCHERY FACILITIES, RACEWAY, MANY FENCES. THREATS COULD INCLUDE HATCHERY DEVEL., WEEDS.	ALKALINE MEADOW. GROWING MOSTLY IN OPEN AREAS OR AREAS WHERE MEADOW VEGETATION IS LESS DENSE. ASSOCIATED WITH DISTICHLIS SPICATA, LEYMUS TRITICOIDES, CHRYSOTHAMNUS NAUSEOSUS, JUNCUS BALTICUS, ARTEMESIA CANA, MUHLENBERGIA ASPERIFOLIA, ET AL.	270 PLANTS SEEN IN 2005 BY K. NELSON. INYO NF POPULATION #2. 1945 FERRIS COLLECTION FROM "HOT CREEK FISH HATCHERY" AND 1965 SHARSMITH COLLECTION FROM "NEAR HOT CR., 3 MI E OF CASA DIABLO HOT SPRINGS" ATTRIBUTED TO THIS OCCURRENCE.
Lemmon's milk-vetch	INYO NF	DISTURBANCES INCLUDE LIVESTOCK GRAZING; WINDMILL AND TROUGHS APPROX 150M W OF SITE.	ALKALI MEADOW, LOAMY SOIL, GENERALLY S-FACING. ASSOCIATED WITH CAREX PRAEGRACILIS, POA SECUNDA SSP. JUNCIFOLIA, JUNCUS BALTICUS, PYRROCOMA UNIFLORA VAR. UNIFLORA, DISTICHLIS SPICATA, CHRYSOTHAMNUS NAUSEOSUS, ARTEMISIA TRIDENTATA, ET AL.	61 PLANTS SEEN IN 2005 BY K. NELSON. COLLECTION FROM 1938 FROM "NEAR THE WINDMILL, HOT CREEK REGION, 7000 FEET" (PEIRSON #12614) ALSO ATTRIBUTED HERE. INYO NF POPULATION #1.

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Lemmon's milk-vetch	USFS-INYO NF		ALKALINE MEADOW; WITH ARTEMISIA CANA.	NEEDS FIELDWORK.
Lemmon's milk-vetch	USFS-INYO NF	SITE IS BISECTED BY POWERLINE ACCESS ROAD, ACTIVE GRAZING IN AREA.	MOIST MUD HEAVES ALONG ANCIENT LAKE MARGIN. SOMEWHAT ALKALINE SOIL. SAGEBRUSH SCRUB WITH NEARBY SALTGRASS MEADOWS. WITH ARTEMISIA CANA, CHRYSOTHAMNUS NAUSEOSUS, SENECIO HYDROPHILUS, AND LUPINUS LEPIDUS.	UNKNOWN NUMBER OF PLANTS SEEN IN 2000, PLANTS SCARCE IN 2002.
Fish Slough milk-vetch	BLM-BISHOP RA, LADWP	CATTLE GRAZING, ORVS, TRESPASS, & VANDALISM THREATEN. INDIVIDUALS IN W POLY SHOWED SIGNS OF HERBIVORY IN 1992 (RABBITS?)	ON ALKALI CRUST FLATS & SURROUNDING SLOUGH, OFTEN IN SHALLOW SWALES. ASSOC WITH CHRYSOTHAMNUS ALBIDUS, DISTICHLIS SPICATA STRICTA, SPARTINA GRACILIS, LEYMUS CINEREUS, SPOROBOLUS AIROIDES, ASTRAGALUS ARGOPHYLLUS ARGOPHYLLUS, & IVESIA KINGII.	W POLY: 32 PLANTS IN N PORTION OF POLY IN 1981 (SEC 25), 5 IN S PORTION IN '81 (SEC 36), 45 IN S PORTION IN '84 (SEC 31), 762 PLANTS IN '92. E POLY: 166 IN '81, 314 PLANTS IN '92. INCLUDES FORMER EOS #2 & 8.
Fish Slough milk-vetch	BLM-BISHOP RA, LADWP	MANY PLANTS GRAZED-POSSIBLY BY RABBITS OR RODENTS.	DRIER AREAS OF ALKALINE MEADOW, IN ALKALI CRUST. ASSOCIATED WITH ELYMUS CINEREUS, CHRYSOTHAMNUS VISCIDIFLORUS, C. ALBIDUS, SPOROBOLUS AIROIDES, JUNCUS BALTICUS, AND DISTICHLIS STRICTA.	20 INDIVIDUALS SEEN IN 1981, NONE SEEN IN 1989, 67 SEEN IN 1992 (5 PLANTS ON E SIDE OF CHANNEL, 62 PLANTS ON W SIDE OF CHANNEL). TOTAL # OF PLANTS IN ALL EOS WAS 3,163 IN 1992 AND 1,543 IN 2000.
Fish Slough milk-vetch	LADWP	CATTLE GRAZING (1983). DECLINE IN POPULATION NUMBERS PROBABLY DUE TO 6 YEARS OF DROUGHT (1992).	ALKALINE MEADOW AT EDGE OF SLOUGH. ASSOCIATED WITH DISTICHLIS STRICTA SPICATA, JUNCUS BALTICUS, CHRYSOTHAMNUS ALBIDUS, SPOROBOLUS AIROIDES, AND CALOCHORTUS EXCAVATUS (ALSO RARE).	N-MOST POLY: UNK # OF PLANTS IN 1989, 19 PLANTS IN '92. MIDDLE POLY: UNK # OF PLANTS IN 1989. S-MOST POLY: 44 PLANTS IN 1983, 29 IN '85, 8 PLANTS IN '92. IN 2000, TOTAL # OF PLANTS IN ALL EOS WAS 1,543 (3,163 IN '92). INCLUDES FORMER EO #6.
Mono milk-vetch	USFS-INYO NF	GRAZING AND VEHICLES COULD THREATEN.	ON SANDY PUMICE WITH ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS, PURSHIA TRIDENTATA, GAYOPHYTUM DIFFUSUM, STIPA OCCIDENTALIS, ORYZOPSIS HYMENOIDES, CAREX DOUGLASII, AND PINUS JEFFREYI.	NUMEROUS SURVEYS MADE OVER VARIOUS PORTIONS OF THIS OCCURRENCE SINCE 1982; NUMBERS OF PLANTS SEEN VARIED FROM 100 TO 1000. NEEDS COMPLETE FIELD SURVEY. INCLUDES FORMER EO #9 AND 14. INCLUDES INYO NF POPULATIONS #8, 9, 10, 12.

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Mono milk-vetch	USFS-INYO NF	1983 REPORT CITED "ROAD WORK COULD REMOVE POPULATION."	1983 REPORT FROM "IN SANDY SOIL (DECOMPOSED GRANITE?) ALONG ROAD, IN OPEN, DISTURBED AREAS."	FEWER THAN 50 PLANTS SEEN IN 1983, AND 100+ IN 1991. NEEDS FIELDWORK TO BETTER DELINEATE OCCURRENCE - DOES PLANT ALSO OCCUR TO NORTH OF ASPEN PARK GROUP SITE? ID VERIFIED BY BARNEBY.
Mono milk-vetch	BLM-BISHOP RA, USFS-INYO NF	THREATS ARE GRADING OF ROAD AND GRAZING.	LOOSE SAND IN SAGEBRUSH SCRUB IN SLIGHT DEPRESSION. ASSOCIATED WITH ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS NAUSEOSUS, LEPTODACTYLON PUNGENS, CHRYSOTHAMNUS VISCIDIFLORUS, SITANION HYSTRIX, ORYZOPSIS HYMENOIDES, LUPINUS, ERIOGONUM, AND ABRONIA.	ABOUT 120 INDIVIDUALS SEEN IN 1984, 359 PLANTS IN 1985, 100+ IN 1992 (IN SOUTHERN COLONY), 42 IN 1993 (IN NORTHERN COLONY), AND 359 IN 1998 (IN NORTHERN COLONY).
Shockley's milk-vetch	USFS-INYO NF			UNKNOWN NUMBER OF PLANTS SEEN IN 2005 BY S. WEIS. LOCATION ESTIMATED; NEEDS FIELDWORK TO CONFIRM LOCATION. INYO NF POPULATION #4.
burrowing owl	UNKNOWN			MVZ #1644 (EGG SET) COLLECTED BY JOSEPH S. DIXON ON 23 APR 1916
smooth saltbush	UNKNOWN		BORDER OF LOW HILLS; PLANTS GROWING IN SLIGHT DEPRESSION, POSSIBLY SLIGHTLY ALKALINE, DRY CONDITION.	OCCURRENCE IS BASED ON A COLLECTION BY PEIRSON IN 1937 AND A COLLECTION BY HOWELL IN 1938. NEEDS FIELDWORK.
upswept moonwort	USFS-INYO NF			15 PLANTS SEEN IN 2001 BY UNKNOWN REPORTER. IDENTIFICATION NEEDS CONFIRMATION; REPORTED BY INYO NF AS "BOTRYCHIUM CF. ASCENDENS."
upswept moonwort	USFS-SIERRA NF		MOIST AREA WITH SALIX LUTEA AND SPARSE, OPEN, GROWN PINUS CONTORTA. ASSOCIATES INCLUDE ARCTOSTAPHYLOS UVA-URSI, SWERTIA RADIATA, PLATANTHERA HYPERBOREA. SYMPATRIC WITH THE RARE BOTRYCHIUM CRENULATUM.	APPROX. 200 PLANTS OBSERVED IN 2005. ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS 2005 TAYLOR COLLECTION. NEEDS FIELDWORK.

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scalloped moonwort	USFS-SIERRA NF		MOIST AREA WITH SALIX LUTEA AND SPARSE, OPEN, GROWN PINUS CONTORTA. ALSO ASSOC. WITH ARCTOSTAPHYLOS UVA-URSI, SWERTIA RADIATA, PLATANTHERA HYPERBOREA. SYMPATRIC WITH THE RARE BOTRYCHIUM ASCENDENS.	APPROX. 20 PLANTS OBSERVED IN 2005. ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS 2005 TAYLOR COLLECTION. NEEDS FIELDWORK.
scalloped moonwort	USFS-INYO NF		GROWING ON MOIST SOIL ON A SHELF ON AN E-FACING, SHADED CLIFF.	ONLY SOURCE OF INFORMATION FOR TIS COLLECTION IS 2000 COLLECTION BY YORK & SHEVOCK. NEEDS FIELDWORK.
Swainson's hawk	LADWP			DFG SWHA #IN001. IN 1981, 1 ADULT OBSERVED PERCHED IN COTTONWOOD OVERLOOKING PASTURELAND; NEST NOT LOCATED. INACTIVE IN 1994.
Swainson's hawk	LADWP, BLM			ONE PAIR DETECTED IN JULY 1984 & JUNE 1986. PAIR SEEN AGAIN IN MAY 1987, BUT NOT SEEN IN JUNE, JULY, OR SEPTEMBER 1987. ADULT CARRYING FOOD CITED AS EVIDENCE OF BREEDING.
Swainson's hawk	LADWP		NEST TREE IS A COTTONWOOD; SURROUNDED BY MIXED DESERT SCRUB.	DFG SWHA #IN004. 2 ADULTS/2 JUVENILES OBSERVED AT THE NEST ON 11 AUG 1983. 2 ADULTS OBSERVED NESTING ON 15 MAY 1984. 2 ADULTS/3 JUVENILES OBSERVED ON 25 JUN 1985. 2 ADULTS/3 JUVENILES OBSERVED ON 1 JUL 1986.
Swainson's hawk	LADWP		NEST TREE IS A COTTONWOOD; SURROUNDED BY MIXED DESERT SCRUB.	DFG SWHA #IN005. 2 ADULTS/1 JUVENILE OBSERVED AT THIS ACTIVE NEST SITE IN JUL 1983. SITE INACTIVE, 1984-86.
Swainson's hawk	PVT			DFG SWHA #IN008. 2 ADULTS/2 JUVENILES OBSERVED AT THE NEST ON 26 JUL 1994.
Inyo County star-tulip	LADWP	SMALL DIRT ROAD THROUGH POPULATION.	IN CLAY LOAM IN MOIST ALKALINE MEADOW; ASSOCIATED WITH DISTICHLIS SPICATA STRICTA, SPOROBOLUS AIROIDES, IRIS MISSOURIENSIS, ROSA WOODSII, CHRYSOTHAMNUS NAUSEOSUS, JUNCUS BALTICUS, AND GLYCYRRHIZA LEPIDOTA.	FEWER THAN 10 PLANTS IN A LESS THAN 1 SQ METER AREA IN 1981, 17 SEEN IN 1982, 0 IN 1992 (DROUGHT), 20 IN 1993, 27 IN 1995, AND 30 IN 1996.

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Inyo County star-tulip	LADWP	RABBITBRUSH IS INVADING HABITAT. HEAVY RECREATION USE	MOIST, ALKALINE, CLAY MEADOW. ASSOCIATED WITH SPOROBOLUS AIROIDES, JUNCUS BALTICUS, DISTICHLIS SPICATA STRICTA, GLYCYRRHIZA LEPIDOTA, SALIX, AND CHRYSOTHAMNUS NAUSEOSUS.	LESS THAN 50 PLANTS OVER 1-5 SQ METERS IN 1981. ABOUT 50 PLANTS SEEN IN 1982. PLANTS SEARCHED FOR BUT NOT SEEN IN 1992 (DROUGHT?). 90 PLANTS OBSERVED IN 1993. 327 PLANTS SEEN IN 1995 AND 430 IN 1997.
Inyo County star-tulip	LADWP		IN MOIST, ALKALINE MEADOW WITH DISTICHLIS SPICATA VAR. STRICTA, SPOROBOLUS AIROIDES, CHRYSOTHAMNUS NAUSEOSUS, JUNCUS BALTICUS, ROSA WOODSII, LEYMUS CINEREUS, AND SIDALCEA COVILLEI.	LESS THAN 100 PLANTS IN 1981, MORE THAN 42 PLANTS OBSERVED IN 1993, 72 PLANTS IN 1995, 19 PLANTS IN 1996, AND 28 PLANTS IN 2002. THE RARE SIDALCEA COVILLEI ALSO OCCURS AT THIS SITE.
Inyo County star-tulip	LADWP	LIVESTOCK GRAZING.	ON CLAY, ALKALINE SOIL; ASSOCIATED WITH DISTICHLIS SPICATA STRICTA, JUNCUS BALTICUS, IRIS MISSOURIENSIS, SISYRINCHIUM, SIDALCEA COVILLEI, CHRYSOTHAMNUS NAUSEOSUS, SPOROBOLUS AIROIDES, LEYMUS CINEREUS, SALIX AND GLYCYRRHIZA LEPIDOTA.	LESS THAN 100 PLANTS IN 1981, 0 IN 1992 (DROUGHT?), AND 16 IN 1993.
Inyo County star-tulip	BLM-BISHOP RA, LADWP	CATTLE GRAZING COULD THREATEN. NON-NATIVES.	IN DRIER AREAS IN SANDY LOAM WITH ALKALI CRUST. ASSOCIATED WITH ASTRAGALUS LENTIGINOSUS VAR. PISCINENSIS, JUNCUS BALTICUS, SPARTINA GRACILIS, DISTICHLIS STRICTA SPICATA, IVESIA KINGII, CHRYSOTHAMNUS ALBIDUS, AND C. NAUSEOSUS.	APPROXIMATELY 400 PLANTS SEEN IN 1982. INCLUDES FORMER OCCURRENCES 14 & 26. MAPPED AS NON-SPECIFIC POLYGON; PLANTS SCATTERED THROUGHOUT. 1300+ PLANTS OBSERVED IN COLONY NEAR THE NW SPRINGS IN 1993. UNKNOWN # OBSERVED IN 1998.
Inyo County star-tulip	LADWP	CATTLE GRAZING.	IN ALKALINE MEADOW WITH INVADING RABBITBRUSH. CLAY LOAM SOIL. ASSOCIATED WITH SIDALCEA COVILLEI, DISTICHLIS SPICATA STRICTA, SPOROBOLUS AIROIDES, ATRIPLEX TORREYI, LEYMUS CINEREUS, ROSA WOODSII, JUNCUS BALTICUS, AND GLYCYRRHIZA LEPIDOTA.	13 PLANTS SEEN IN 1982, POP OK IN 1984, 0 PLANTS IN 1992 (DROUGHT?), 9 IN 1993, 150 IN 1995, 18 IN 1996. THE RARE SIDALCEA COVILLEI ALSO OCCURS AT THIS SITE.
Inyo County star-tulip	LADWP	HISTORICALLY CATTLE GRAZED; NOT PRESENTLY USED.	IN ALKALINE MEADOW AT EDGE OF SLOUGH. ASSOCIATED WITH DISTICHLIS SPICATA STRICTA, ASTRAGALUS LENTIGINOSUS PISCINENSIS, JUNCUS BALTICUS, CHRYSOTHAMNUS NAUSEOSUS, LEYMUS CINEREUS, AND SPOROBOLUS AIROIDES.	4 PLANTS SEEN IN 1983, 5 SEEN IN 1993.

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Inyo County star-tulip	LADWP	GRAZING COULD THREATEN.	IN A HIGHER AREA WITHIN AN IRRIGATED PASTURE. ASSOCIATED WITH CAREX SP., LEYMUS CINEREUS, SPOROBOLUS AIROIDES, DISTICHLIS SPICATA STRICTA, POA SP., CHRYSOTHAMNUS NAUSEOSUS, AND SIDALCEA COVILLEI.	10 PLANTS SEEN IN 1991, BUT POPULATION MAY BE LARGER ACCORDING TO NOVAK SINCE PLANTS ARE DIFFICULT TO LOCATE WHEN NOT IN BLOOM. 16 PLANTS OBSERVED IN 1993, 24 IN 1995, 78 IN 1996.
Inyo County star-tulip	LADWP	CATTLE GRAZING THREATENS.	ALKALI MEADOW WITH CHRYSOTHAMNUS NAUSEOSUS, ARTEMISIA TRIDENTATA, SARCOBATUS VERMICULATUS, SPOROBOLUS AIROIDES, DISTICHLIS SPICATA STRICTA, BROMUS RUBENS, JUNCUS BALTICUS, GLYCYRRHIZA LEPIDOTA, AND LEYMUS CINEREUS.	2 PLANTS OBSERVED IN 1991, 9 IN 1992, 20 IN 1993, 795 IN 1995, AND 634 IN 2003.
Inyo County star-tulip	LADWP		ALKALINE MEADOW IN SANDY LOAM NEAR SPRING WITH DISTICHLIS SPICATA STRICTA, SPOROBOLUS AIROIDES, SPARTINA GRACILIS, CHRYSOTHAMNUS NAUSEOSUS, JUNCUS BALTICUS, POA, CIRSIUM, AND ROSA WOODSII. ASTRAGALUS ARGOPHYLLUS ARGOPHYLLUS OCCURS NEARBY.	369 PLANTS SEEN IN 1987, 353 OBSERVED IN 1993.
Inyo County star-tulip	LADWP?		MAP SHOWS PLANTS OCCURRING NEAR CENTAURIUM NAMOPHILUM NEVADENSE, IVESIA KINGII, AND SPARTINA GRACILIS.	UNKNOWN HOW MANY PLANTS SEEN IN 1989; MAP IS ONLY SOURCE OF INFO.
Inyo County star-tulip	LADWP	WINTER LIVESTOCK GRAZING.	ALKALINE MEADOW WITH SPOROBOLUS AIROIDES, DISTICHLIS SPICATA VAR. STRICTA, POA SPP., JUNCUS BALTICUS, CHRYSOTHAMNUS NAUSEOSUS, AND SIDALCEA COVILLEI.	120 PLANTS OBSERVED IN 1993. 937 PLANTS OBSERVED IN 2003.
Inyo County star-tulip	LADWP	WINTER LIVESTOCK GRAZING; MEADOW IS BEING INVADED BY CHRYSOTHAMNUS NAUSEOSUS.	ALKALINE MEADOW WITH DISTICHLIS SPICATA STRICTA, JUNCUS BALTICUS, LEYMUS CINEREUS, PYRROCOMA RACEMOSA, GLYCYRRHIZA LEPIDOTA, SPOROBOLUS AIROIDES, CAREX, CIRSIUM, AND SIDALCEA COVILLEI.	3 PLANTS OBSERVED IN 1992, 17 IN 1993, AND 118 IN 1995. SITE APPEARED DRY IN 1992, POSSIBLY DUE TO SIXTH YEAR OF DROUGHT.
Inyo County star-tulip	LADWP	WINTER LIVESTOCK GRAZING.	DRY ALKALINE MEADOW INVADED BY CHRYSOTHAMNUS NAUSEOSUS. ASSOCIATED WITH SPOROBOLUS AIROIDES, CAREX DOUGLASII, ASTRAGALUS LENTIGINOSUS, AND PYRROCOMA RACEMOSA.	6 PLANTS OBSERVED IN 1993, 190 PLANTS OBSERVED IN 1995.

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Inyo County star-tulip	LADWP	ALL PLANTS HAVE BEEN GRAZED BY SOMETHING OTHER THAN LIVESTOCK.	ASSOCIATED WITH DISTICHLIS SPICATA, CHRYSOTHAMNUS NAUSEOSUS, SPOROBOLUS AIROIDES, IRIS MISSOURIENSIS, AND GLYCYRRHIZA LEPIDOTA.	OVER 100 PLANTS OBSERVED IN 2000.
Inyo County star-tulip	LADWP			4 PLANTS OBSERVED IN 1998, 12 IN 1999.
Inyo County star-tulip	LADWP		ASSOCIATED WITH SPOROBOLUS AIROIDES, DISTICHLIS SPICATA, CHRYSOTHAMNUS NAUSEOSUS, ROSA WOODSII, SIDALCEA COVILLEI, AND JUNCUS BALTICUS.	2 PLANTS OBSERVED IN 2002. THE RARE SIDALCEA COVILLEI ALSO OCCURS AT THIS SITE.
Inyo County star-tulip	UNKNOWN		PINYON-JUNIPER AREA.	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1958 COLLECTION BY DEDECKER. NEEDS FIELDWORK.
Booth's hairy evening-primrose	USFS-INYO NF			NEEDS FIELDWORK.
Owens sucker	UNKNOWN	MANY INTRODUCED EXOTICS. MODERATE TO HEAVY FISHING PRESSURE.	1% GRADIENT, MOSTLY MODERATE TO DEEP RUN HABITAT, BANKS VARY FROM STABLE TO ERODING. RIPARIAN VEG VARIES FROM 35% WILLOWS TO 85% GRASSES. LITTLE ALGAE, OCCASIONAL ROOTED AQUATICS. PH 7.8-7.9, ALKALINITY: 130-137 MG/L, CONDUCTIVITY: 182.	BROWN TROUT, RAINBOW TROUT, CARP, BROWN BULLHEAD, BLUEGILL, THREESPINE STICKLEBACK, TUI CHUB & LARGEMOUTH BASS ALSO FOUND HERE.
Owens sucker	UNKNOWN	BANKS GRAZED BY CATTLE AND COLLAPSING IN SOME AREAS. HEAVY FISHING PRESSURE FOR 45,000 PLANTED TROUT IN OWENS RIVER.	MEANDERS THROUGH MEADOW HABITAT. SITES VARY FROM RUNS & FAST RIFFLES WITH DEEPER WATER & UNDERCUT BANKS TO SLOW SHALLOW RUNS OVER FINE BOTTOM. OCCASIONAL ALGAE, ABUNDANT ROOTED AQUATICS. ALKALINITY: 82-116 MG/L, CONDUCTIVITY: 170-580.	15 SUCKERS BETWEEN 50 MM & 374 MM FL WERE TAKEN IN A 360 FT SAMPLE SITE IN OWENS RIVER. 4 SUCKERS BTWN 50-349 MM FL TAKEN IN A 280 FT SECTION OF HOT CREEK. BROWN TROUT, RAINBOW TROUT, LAHONTAN TUI CHUB & 3 SPINE STICKLEBACK ALSO FOUND HERE
Owens sucker	UNKNOWN	THREATENED BY EXOTIC FISH SPECIES AND HEAVY FISHING PRESSURE FOR WILD TROUT.	SERIES OF RUNS & LOW GRADIENT RIFFLES OVER COBBLE SUBSTRATE. ROOTED AQUATICS PROFUSE. BANKS STABLE & VEGETATED WITH GRASSES GRADING INTO SAGEBRUSH DESERT SCRUB. SCATTERED JUNIPERS & A FEW JEFFREY PINES ON UPPER SLOPES OF GORGE.	SITE IS IN DESIGNATED WILD TROUT AREA. 12 SUCKERS BETWEEN 100 MM & >400 MM FL WERE CAPTURED IN A 1305 FT STREAM SECTION. ESTIMATE 55 FISH/MILE. BROWN TROUT, RAINBOW TROUT & LAHONTAN TUI CHUB ALSO FOUND HERE. 1983, 1 FISH, FL RANGE 225-249.

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Owens sucker	LADWP, PVT	THREATENED BY WATER DIVERSIONS.	CREEKS FLOW THROUGH DESERT SCRUB HABITAT. SUBSTRATE VARIOUS COMBINATION OF MUCK/SAND/GRAVEL/COBBLE/RUBBLE.	YOY SUCKERS ABUNDANT. SUCKERS RANGED IN SIZE FROM 0.5 - 4 INCHES. OWENS DACE AND BROWN TROUT ALSO FOUND HERE.
Owens sucker	LADWP		RELATIVELY UNALTERED STREAM HABITAT. SLOW/MODERATE CURRENT, MAINLY PEBBLE BOTTOM WITH SAND AND COBBLE.	SUCKERS WERE FOUND IN SECTION 33 WITH RHINICHTHYS OSCULUS AND GAMBUSIA AFFINIS, AND IN SECTION 34 WITH BROWN TROUT.
Owens sucker	LADWP	INSUFFICIENT FLOWS, NON-NATIVE PREDATORS	IRRIGATION DITCH MAINTAINED BY DIVERSION FROM THE OWENS RIVER & GROUND WATER PUMPING. WATER TEMP WAS 21 C. NO RIPARIAN. SUBSTRATE 80% MUCK & 20% RUBBLE. 50% ROOTED AQUATIC PLANTS, 5% FLOATING AQUATIC PLANTS.	RHINICHTHYS OSCULUS, GILA BICOLOR, CYPRINUS CARPIO, AND GAMBUSIA AFFINIS ALSO FOUND HERE.
Owens sucker	LADWP	INSUFFICIENT FLOWS, NON-NATIVE PREDATORS	IRRIGATION DITCH. 100% MUCK SUBSTRATE, AVERAGE DEPTH 2 FT, AVERAGE WIDTH 9 FT. ABUNDANT ROOTED AQUATIC PLANTS. WATER TEMP WAS 68 F.	GILA BICOLOR AND GAMBUSIA AFFINIS ALSO FOUND HERE.
Owens sucker	CITY OF BISHOP	SITE WAS DRY BETWEEN DECEMBER 1988 AND MARCH 1989. INSUFFICIENT FLOWS, NON-NATIVE PREDATORS.	SLOW CURRENT, CLEAR WATER, 100% GRAVEL SUBSTRATE. DEPTH IS 3-6 INCHES. WIDTH IS 0.75 YDS. 5% ROOTED AQUATIC PLANTS. 10% SHADE. HABITAT MAINTAINED BY DIVERSION FROM BISHOP CREEK.	OWENS DACE ALSO FOUND HERE. POPULATION WILL PROBABLY REESTABLISH EVENTUALLY.
Owens sucker	PVT	THREATENED BY WATER DIVERSIONS.		TWO 100-M SECTIONS OF C-1 WERE SAMPLED - ONE NORTH & ONE SOUTH OF ROUND VALLEY ROAD. C-5 RUNS PERPENDICULAR TO C-1; C-5 SAMPLED ON EITHER SIDE OF DIRT ROAD THAT PARALLELS C-1. SUCKERS WERE ABUNDANT. OWENS DACE AND BROWN TROUT ALSO PRESENT.
Owens sucker	LADWP	HABITAT IN THE PASTURE IS FREQUENTLY MANIPULATED FOR IRRIGATION AND IS PERIODICALLY DEWATERED. NON-NATIVE PREDATORS.	HABITAT UPSTREAM FROM PASTURELAND HAS SWIFT CURRENT. SOME AREAS DOWNSTREAM ARE VERY MARSHY. OWENS DACE AND BROWN TROUT ALSO FOUND HERE.	SUCKERS WERE SCARCE; ONLY ONE 4 INCH ADULT WAS FOUND IN 1988. IN 1998, 4 SUCKERS, MEASURING FROM 100-140MM, WERE LOCATED AT TWO SITES UTILIZING QUALITATIVE ELECTROFISHING.

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Owens sucker	UNKNOWN		MODERATE CURRENT (15 CFS), GRAVEL SUBSTRATE, AVERAGE DEPTH = 1.3 FT, AVERAGE WIDTH = 3.5 YDS, MANY ROOTED AQUATICS, STREAM IN FULL SUN, NEARBY VEGETATION IS MEADOW GRASSES.	LAHONTAN TUI CHUBS WERE COMMON, GAMBUSIA WERE ABUNDANT. NO OWENS DACE FOUND ALTHOUGH HABITAT LOOKS SUITABLE.
Owens sucker	USFS-INYO NF, PVT		EAST SIDE SIERRA STREAM, TRIBUTARY TO THE OWENS RIVER.	1983-84 SURVEY DONE ON MAMMOTH CREEK OBSERVED 101 FISH, FORK LENGTH RANGED FROM 75 TO 374 MM. 7-8 OCT 1993 SURVEY CAPTURED 197 SUCKERS. 20-21 SEPT 1994 SURVEY CAPTURED 213 SUCKERS. REPORT AS UNCOMMON IN MAMMOTH CR, 1995.
Owens sucker	PVT	AREA IS INFREQUENTLY PLANTED WITH BROWN TROUT. FISHING PRESSURE IS MODERATE. INSUFFICIENT FLOWS, NON-NATIVE PREDATORS.	MAN-MADE IRRIGATION DITCH WHICH IS DIVERTED FROM THE OWEN RIVER ABOUT 3 MILES BELOW PLEASANT VALLEY DAM. RIPARIAN VEGETATION VARIES FROM WELL DEVELOPED TO SPARSE, AQUATIC VEGETATION VARIES FROM DENSE TO SPARSE, SUBSTRATE IS GRAVEL & FINES.	AREA SAMPLED IN 1983 & 1984 SURVEYS. BROWN TROUT, THREESPINE STICKLEBACK, CUTTHROAT TROUT, TUI CHUB, & BROWN BULLHEAD ALSO FOUND HERE.
Owens sucker	USFS-INYO NF	INTRODUCED NON-NATIVE PREDATORS.	EASTERN SIERRA HIGH ELEVATION LAKE, OWENS RIVER DRAINAGE.	SUCKERS REPORTED TO BE COMMON IN THE LAKE.
Owens sucker	UNKNOWN	INTRODUCED NON-NATIVE PREDATORS.	EASTERN SIERRA RESERVOIR, OWENS RIVER DRAINAGE.	SUCKERS REPORTED TO BE COMMON IN THE LAKE.
greater sage-grouse	UNKNOWN		SAGE DESERT.	304 GROUSE IN LEK OBSERVED (172 MALES-DISPLAYING TAILS AND BREAST SACS, SOME TERRITORY DISPUTES; 132 HENS).
northern harrier	LADWP, BLM		2 PONDS HAVE BEEN CREATED FOR CYPRINODON RADIOSUS. PONDS ARE CURRENTLY (1992) HEAVILY OVERGROWN WITH CATTAILS. SURROUNDING AREA IS GRASSLAND TO THE WEST AND THE STEEPLY RISING WHITE MTNS TO THE EAST.	4 JUVENILES AND 1 ADULT MALE WERE OBSERVED. OTHER ADULT MALES WERE SEEN SOUTH OF BIG PINE & AT KLONDIKE LAKE IN EARLY MAY.
Townsend's big-eared bat	UNKNOWN			CSULB MUSEUM #2362.

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Townsend's big-eared bat	USFS-INYO NF		PINYON - JUNIPER FOREST / DOLOMITE ROCK. SITE USED FOR WINTERING AND ROOSTING.	1 OBSERVED IN 1995.
Townsend's big-eared bat	LADWP, DFG		SPRING IN ALKALI MEADOW.	2 FORAGING LACTATING FEMALES CAPTURED AND RELEASED ON 18 JUN 1997.
Townsend's big-eared bat	UNKNOWN		DRY WASH THROUGH SCRUB.	3 HIBERNATING FEMALES OBSERVED ON 16 JAN 1999.
Hall's meadow hawksbeard	UNKNOWN			VICINITY REPORTED IN 1927 COLLECTION BY JONES AND IN UNDATED (CIRCA 1913-1921) COLLECTION BY DAVIDSON #2570 UC. BOTH COLLECTIONS CITED IN ORIGINAL DESCRIPTION OF SPECIES BY BABCOCK AND STEBBINS (1938).
Hall's meadow hawksbeard	UNKNOWN			TWO UNDATED COLLECTIONS BY DEDECKER FROM THIS SITE; #3528 (CIRCA 1971) AND #4110 (CIRCA 1976).
Hall's meadow hawksbeard	UNKNOWN			VICINITY REPORTED IN 1980 COLLECTION BY B. MILLETT AND K. RINDLAUB (#2082 UCR #25479) AND IN 1989 COLLECTION BY R. GOEDEN AND D. RICKER (#7 UCR #57421).
Hall's meadow hawksbeard	UNKNOWN			ONLY SOURCE OF INFORMATION FOR THIS SITE IS UNDATED (CIRCA 1979) COLLECTION BY DEDECKER.
Hall's meadow hawksbeard	UNKNOWN			ONLY SOURCE OF INFORMATION FOR THIS SITE IS UNDATED COLLECTION BY DEDECKER (PROBABLY COLLECTED BETWEEN 1979 AND 1992).
Owens pupfish	BLM	THREATENED BY CONTINUED INTRODUCTION OF LARGEMOUTH BASS; GAMBUSIA ABUNDANT, CRAYFISH COMMON, SOME BULLFROGS.	SITE HAS DEEP POOL AND WIDE, SHALLOW, PARTIALLY DAMMED CHANNELS. ORIGINALLY ESTABLISHED WITH FISH SLOUGH STOCK. POPULATION IS DOING WELL AS OF 10/93. REFUGIUM PONDS FENCED TO DISCOURAGE INTRODUCTION OF BASS AND DAMAGE BY CATTLE.	IN 1987, 500 IN MAIN POOL/CHANNEL, 300 IN POOLS S OF FENCE. 50 CAUGHT IN 1989. 3 PUPFISH TRAPPED/MANY SEEN, 5/92. PUPFISH COMMON, 5/93 & 10/93. SEVERAL SIZE CLASSES OF PUPFISH OBS IN 1998 & '99 IN PONDS S OF FENCE. 9 PUPFISH TRAPPED IN '99.

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Owens pupfish	LADWP, DFG	BASS INTRODUCTION IS A CONSTANT THREAT. CRAYFISH, MOSQUITOFISH, AND BULLFROGS STILL PRESENT. HEAVY RECREATIONAL USE.	TRANSPLANTED FISH SLOUGH STOCK. POPULATION FLUCTUATES BUT SEEMS STABLE. POOL CHEM TREATED 6/86 TO REMOVE GAMBUSIA, & RESTOCKED W/500 FISH FROM OVNFS & BLM SPRING REFUGE. HABITAT IN GOOD CONDITION IN 1989. PONDS HEAVILY OVERGROWN IN 1993.	POP EST 1987: 6500-UPPER POND, 5000-LOWER, 500-CHANNEL BELOW LOWER POND. >50 TRAPPED IN 1989. PUPFISH FLOURISHED AFTER 1986 ELIMINATION OF GAMBUSIA. 33-55 PUPFISH TRAPPED IN 5 OF 7 TRAPS IN 1999. ABUNDANT IN 2001.
Owens pupfish		NO WATER IN 1987, PROBABLY DUE TO DROUGHT.	EXPERIMENTAL TRANSPLANT INTO HUMAN-CREATED HABITAT. WELL IS CHOKED W/MARSH VEG. BULLFROGS & RED SWAMP CRAYFISH ALSO PRESENT.	
Owens pupfish				
Owens pupfish		THREATENED BY GAMBUSIA PRESENCE; COMPETITION W/THIS SPECIES IS GREATEST THREAT TO PUPFISH POP.	POOL IS 15 X 7 METERS, 1-2 FT DEEP & LOCATED ALONG A DITCH. HUMANS BATHE ABOUT 1 MI UPSTREAM.	
Owens pupfish		THREATS INCLUDE NON-NATIVE PREDATORS (CARP, BASS, BULLFROG, GAMBUSIA) PRESENCE IN CHANNEL AND CATTAIL ENCROACHMENT.	ALKALINE MARSH. CHANNEL BLASTED 1986, IN FAIR COND IN 1987. POOR COND IN 1993. TULES THROUGHOUT. POND COVERED W/ DEEP MAT OF CHARA. NO DIRECT CONNECTION FROM MAIN CHANNEL TO PUPFISH AREA. W/O ALTERATION THIS IS BARELY PASSABLE HABITAT.	
Owens pupfish	PVT		POND IS BARELY 5 FEET IN DIAMETER AND ABOUT 2 FEET DEEP. IT IS SURROUNDED BY CATTAILS WITH SUBMERGED CHARA. OWNER OCCASIONALLY PULLS OUT MUCH OF THE VEGETATION TO KEEP IT FROM CHOKING THE POND.	NO PUPFISH OBSERVED, 5/19/93. ONE YOY FOUND, 10/14/93. OWNER SAID HE HAD SEEN SEVERAL PUPFISH DURING THE SUMMER. POND WAS DRY (LINER CRACKED/POND DRAINED) PRIOR TO FEB 2000 VISIT.
Owens pupfish	LADWP, UC-WHITE MTN RES STN		FILAMENTOUS GREEN ALGAE AND CHARA TEND TO OVERTAKE THE PONDS; BY 1996 ALL PONDS WERE OCCLUDED BY CATTAILS. PONDS WERE RECONFIGURED IN SPRING 1999. THE AREA IS MOSTLY BARE DIRT EXCEPT FOR A FEW SMALL COTTONWOODS.	IN 9/92 PUPFISH FOUND IN ALL PONDS; YOY ABUNDANT IN POND A, COMMON IN PONDS B & C. IN 5/93 & 10/93 PUPFISH FOUND IN ALL PONDS. "OFFICE POND" DRAINED IN 1997; NO PUFISH. PONDS A, B, & C DRAINED/RECONSTRUCTED IN 1999; NO PUPFISH.

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July gold	BLM, USFS-INYO NF	MINING, GRAZING, OHV TRAVEL AND PARKING. PLANTS ON CANYON WALLS APPEAR TO BE THREAT FREE.	ON A GRAVELLY NORTH-FACING SLOPE, A FEW PLANTS IN WASH. ASSOCIATED WITH ATRIPLEX CONFERTIFOLIA, ERIOGONUM HEERMANNII, PETALONYX NITIDUS, PSOROTHAMNUS FREMONTII, MIRABILIS, DALEA, AND ENCELIA. ON POLETA FORMATION LIMESTONE.	ABOUT 200 PLANTS SEEN IN 1980, 425 IN 1991, 350 IN 1993, 200 IN 1998, AND "HUNDREDS" IN 2000. INYO NF POPULATION #1.
July gold	USFS-INYO NF, BLM	MINING AND HYDRO DEVELOPMENT ARE THE LARGEST POTENTIAL THREATS. OHV USE A MINOR THREAT.	ON NORTH AND SOUTH-FACING TALUS SLOPES OF THE CANYON. ASSOCIATED WITH ATRIPLEX CONFERTIFOLIA, EPHEDRA NEVADENSIS, PETALONYX NITIDUS, MIRABILIS BIGELOVII, M. FROBELII, CHRYSOTHAMNUS VISCIDIFLORUS, C. TERETIFOLIUS, ERIOGONUM HEERMANNII ET AL.	THIS IS THE LARGEST CONTINUOUS STAND KNOWN. 2620 PLANTS COUNTED IN 1987, AND 150 PLANTS SEEN IN PORTION OF OCCURRENCE (NEAR MIDDLE OF S 1/2 OF SECTION 30) IN 2005.
July gold	BLM, USFS-INYO NF	DUST FROM ORV USE, POTENTIAL MINING ACTIVITY, ROAD.	ON NORTH-FACING CALCAREOUS ROCK. ASSOCIATED WITH ATRIPLEX CONFERTIFOLIA, HECASTOCLEIS SHOCKLEYI, EPHEDRA NEVADENSIS, ARTEMISIA, ACHNATHERUM HYMENOIDES, A. SPECIOSA, ELYMUS ELYMOIDES, MIRABILIS BIGELOVII, STANLEYA ELATA, ET AL.	195+ PLANTS OBSERVED IN 1987, 47 IN SINGLE COLONY ALONG S-SIDE OF CANYON IN 1991, 50+ IN COLONY IN CANYON BOTTOM IN 1992, AND 418 PLANTS OBSERVED IN 1998. INYO NF POPULATION #2.
July gold	USFS-INYO NF			ONLY SOURCE OF INFORMATION FOR THIS SITE IS PRINTOUT FROM UC OF 1981 COLLECTION BY TAYLOR.
July gold	USFS-INYO NF	MOTORCYCLE USE NOTED IN 1991.	DESERT SCRUB ON POLETA FORMATION (LIMESTONE) AND CAMPITO SANDSTONE.	IN 1991, 50+ PLANTS IN WESTERNMOST COLONY AND 4 PLANTS IN CENTRAL. 5 PLANTS SEEN IN CENTRAL AND EASTERN COLONIES IN 1998.
July gold	USFS-INYO NF	MINING (NUMEROUS MINES IN AREA).	ON ROCKY SANDSTONE RIDGETOP WTIH ATRIPLEX CONFERTIFOLIA, TETRADYMIA, ACHNATHERUM SPECIOSUM, PLEURAPHIS JAMESII, AND SYMPHORICARPOS LONGIFLORUS.	25 PLANTS SEEN IN 1998. INYO NF POPULATION #10.
July gold	USFS-INYO NF	MINING, PROXIMITY TO ROAD.	SAGE SCRUB WITH ARTEMISIA SPP, ATRIPLEX CONFERTIFOLIA, HECASTOCLEIS SHOCKLEYI, EPHEDRA NEVADENSIS, ELYMUS ELYMOIDES, ACHNATHERUM SPECIOSUM, A. HYMENOIDES, MENODORA SPINESCENS, AND ERIOGONUM HEERMANNII.	525+ PLANTS IN 3 COLONIES IN 1991, AND 40 PLANTS OBSERVED OVER PORTION OF OCCURRENCE IN 1998. INYO NF POPULATIONS #5, 6, AND 7.

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cname	ownermgt	thrtcom	ecocom	gencom
July gold	USFS-INYO NF, BLM	RECREATIONAL MINING, BUT NOT CURRENTLY A THREAT IN 2000 OR 2003.	DESERT SCRUB DOMINATED BY ATRIPLEX CONFERTIFOLIA, CHRYSOTHAMNUS TERETIFOLIUS, ERIOGONUM HEERMANNII, HECASTOCLEIS SHOCKLEYI, KRASCHENINNIKOVIA LANATA, TETRADYMIA AXILLARIS, T. GLABRATA. SUBSTRATES ARE CALCAREOUS.	500+ PLANTS OBSERVED IN 2000, AND UNKNOWN NUMBER SEEN IN 2003. 450 PLANTS SEEN IN SE POLYGON IN 2005. INYO NF POPULATION #11.
July gold	USFS-INYO NF			4 PLANTS SEEN IN 2005. INYO NF POPULATION #12.
canescent draba	USFS-INYO NF			23 PLANTS SEEN IN 1979. INYO NF POPULATION #3.
canescent draba	USFS-INYO NF			100 PLANTS SEEN IN 1979. INYO NF POPULATION #2 (IN PART).
canescent draba	USFS-INYO NF			103 PLANTS SEEN IN 1979. INYO NF POPULATION #2 (IN PART).
Sweetwater Mountains draba	USFS-INYO NF, SIERRA NF		HORNFELS ROCK ON SUMMIT SLOPES.	ONLY SOURCE IS 1962 COLLECTION. NEEDS FIELDWORK.
spear-fruited draba	USFS-INYO NF		WET LIMESTONE SCREE, ALONG ROCK CLIFF.	NEEDS FIELDWORK, INCLUDES ONE OTHER COLLECTION FROM 1963 BY J. MAJOR.
tall draba	USFS-INYO NF		TALUS SLOPE ON W SIDE; ON LIMESTONE.	NEEDS FIELDWORK.
Panamint alligator lizard	USFS-INYO NF		HABITAT CONSISTS OF A SHALE OUTCROP WITH A SPARSE COVER OF EPHEDRA NEVADENSIS, SARCOBATUS VERMICULATUS, ATRIPLEX CONFERTIFOLIA, PSOROTHAMNUS ARBORESCENS VAR. MINUTIFOLIUS, AND STIPA SPECIOSA.	ONE ADULT OBSERVED. LOCAL MINING (ALTHOUGH NOT CURRENT) IN THE SURROUNDING AREA.

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cname	ownermgt	thrtcom	ecocom	gencom
Panamint alligator lizard	USFS-INYO NF		HABITAT CONSISTS OF CANYON BOTTOM, NEAR WATER, AMONG LARGE AND SMALL TALUS; VEGETATED BY WILLOWS. ROADWAY NEARBY.	1 CAPTURED 1 APR 2002/TISSUE SAMPLE TAKEN (SDSUU #7870); CAPTIVE AT SAN DIEGO ZOO. 1 CAPTURED 17 APR 2002/TISSUE SAMPLE TAKEN (SDSU #7846); RELEASED. 1 CAPTURED 22 APR 2002/TISSUE SAMPLE TAKEN (SDSU #7848); CAPTIVE AT SAN DIEGO ZOO.
Scribner's wheat grass	USFS			ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS SITE NAME PROVIDED BY DEDECKER.
willow flycatcher	UNKNOWN	DEVELOPMENT. FIRE.	RIPARIAN HABITAT BORDERING THE OWENS RIVER. DOMINATED BY SANDBAR WILLOW, ARROYO WILLOW & WOOD ROSE. SOME FORMERLY GOOD HABITAT BURNED AND NOW UNSUITABLE. RAILROAD DEVELOPMENT PROPOSED IN 2005.	MVZ SPECIMENS COLLECTED ON 5 JUL 1917 (#27968 - ALSO CITED IN BLM80S), 10 JUL 1917 (#27969 - ALSO CITED IN BLM80S) & 13 JUL 1917 (#27970), DURING RESIDENT PERIOD AS PER PROTOCOLS. NONE DETECTED IN 1986. SW-WIFL MIGRANT DETECTED 31 MAY 2005.
willow flycatcher	USFS-INYO NF			VISUAL WIFL DETECTION ON 17 JUN 2002; NON-MIGRANT BASED ON DATE AS PER PUBLISHED PROTOCOLS.
willow flycatcher	USFS-INYO NF			VISUAL WIFL DETECTION ON 27 JUN 1998; NON-MIGRANT BASED ON DATE AS PER PUBLISHED PROTOCOLS. AUDITORY WIFL DETECTION FROM STATION ABOUT 0.3 MI TO SW ON 31 MAY 2000; MAY OR MAY NOT HAVE BEEN A MIGRATING INDIVIDUAL.
southwestern willow flycatcher	LADWP	HUMAN-CAUSED WILDFIRE.	NATIVE RIPARIAN FOREST DOMINATED BY SALIX GOODINGII AND SALIX EXIGUA WITH A WELL-DEVELOPED UNDERSTORY. THERE IS WATER PRESENT YEAR-ROUND AT THIS SITE.	1 PAIR & 1 INDIVIDUAL OBS 8 JUL 2001. 2 BIRDS OBS 11 MAY 2002, 1 SINGING BIRD OBSERVED ON SUBSEQUENT VISIT ON 30 JUN; 1 BIRD OBSERVED 17 MAY AND 30 JUN; 1 PAIR OBSERVED 30 JUN, 2002. 1 PAIR & 1 INDIVIDUAL OBSERVED OBSERVED 25 JUN 2003.
spotted bat	UNKNOWN			BATS DETECTED WITH RECORDED CALLS ON 12 APR 1997.
spotted bat	UNKNOWN		DESERT SCRUB, SOME COTTONWOODS.	2 FORAGING BATS DETECTED 14 AUG 1997. 2 FORAGING BATS DETECTED 19 OCT 1997.

cname	ownermgt	thrtcom	ecocom	gencom
prairie falcon				
prairie falcon				
prairie falcon				
prairie falcon				
hot springs fimbristylis	LADWP, DFG		ALONG SOD BANKS OF WARM EFFLUENT SPRINGS AND OUTFLOW CHANNELS. ASSOCIATED WITH SARCOBATUS, CHRYSOTHAMNUS, DISTICHLIS, CLEOMELLA, JUNCUS, CAREX, ELEOCHARIS, ATRIPLEX, CIRSIUM, ETC.	UNKNOWN NUMBER OF PLANTS SEEN IN 1977 AND 1986.
hot springs fimbristylis	UNKNOWN		SANDY LOAM OF DRY COUNTRY ALONG STREAM.	ONLY SOURCE IS 1964 COLLECTION. EXACT LOCATION UNKNOWN; NEEDS FIELDWORK.
hot springs fimbristylis	BLM		OCCURS IN SEASONALLY FLOODED MARSH AND ALKALI TRANSITION HABITATS.	
hot springs fimbristylis	BLM		OCCURS IN SEASONALLY FLOODED MARSH AND ALKALI TRANSITION HABITATS.	
Owens tui chub	LADWP			UMMZ #13158 & #13310.
Owens tui chub	PVT			HOLOTYPE UMMZ #14158. 17 OTHERS COLLECTED HERE ALSO.
Owens tui chub	PVT			UMMZ #140406.

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Owens tui chub	LADWP	PREDATORS HERE ARE TROUT AND SACRAMENTO PERCH. JENKINS FOUND REPRODUCTIVE SUCCESS INVERSELY PROPORTIONAL TO TROUT #S.	LOW NUMBER OF CHUBS, PROBABLY NOT HYBRIDIZED. CRITICAL HABITAT. FOUND ONLY IN SLUGGISH AREAS WITH MUD BOTTOMS & THICK VEGETATION.	IN 1989 POP <5000, NONE FOUND MORE THAN 5.9 MI BELOW DAM, & REPRO ONLY SIGNIFICANT IN 1ST 2.8 MI. NONE SEEN IN 9/92, 10/93 OR 5/93. 1 CHUB OBSERVED WITHIN 1.5 MI OF DAM IN 1998.
Owens tui chub	PVT			UMMZ #65309 & CALIFORNIA ACADEMY OF SCIENCES MUSEUM SPECIMEN #SU 23043, COLLECTED BY C.H. KENNEDY.
Owens tui chub	PVT			UMMZ #160947.
Owens tui chub	LADWP	RAINBOW TROUT THREATEN THE TUI CHUB IN THE CD CHANNEL. PKD DISEASE FOUND IN TROUT & CHUBS.	THERMAL SPRING SOURCES USED TO SUPPLY HATCHERY. SPRINGS LIE IN MEADOW AREA CONSISTING OF SEDGES, RUSHES, CREEPING WILDRYE, & ARROYO WILLOW. AQUATIC PLANTS = TULE, WATER CRESS, PONDWEED, DUCKWEED, CHARA, & GREEN ALGAE. CRITICAL HABITAT.	101-1000 FOUND NEAR HATCHERY IN 1983 & BOTH CHANNELS IN 1986. CD CHANNEL: 89 FOUND IN 1983, OBSERVED FROM SIDE POOL TO ROCK DAM & NEAR WEIR IN 1992 & 1993, NOT FOUND IN 1998. AB CHANNEL: FOUND FROM WEIR TO SPRINGHEADS IN 1992, 1993 & 1998.
Owens tui chub	PVT			UMMZ #133010, 133098, 140399
Owens tui chub	USFS-INYO NF	14 INCH BASS SEEN IN SHALLOWS IN 1992. NO BASS SEEN OR TRAPPED IN TWO SURVEYS IN 1993. GAMBUSIA ARE COMMON.	CHARA FORMS DENSE COVER OVER BOTTOM IN MOST PLACES. SOME BULRUSH IN INLET STREAM. AREA FENCED TO EXCLUDE LIVESTOCK. DAM IN GOOD CONDITION, STAND-PIPE BARRIERS NOT CLOGGED. SEDGES & RUSHES SURROUND PONDS. FED BY HOT SPRING - DOESN'T FREEZE.	ABUNDANT WEST OF DAM IN 1989. FOUND IN POND CLOSEST TO DAM IN 1992. FOUND IN MOST OF THE PONDS BY 1993. 2-5 DOZEN IN EACH POND EXCEPT #1,10 &11 IN 1998. 50-100+ OBSERVED IN EACH POND EXCEPT #1&2 IN 1999. ABUNDENT IN "LAKE" IN ALL YEARS.
Owens tui chub	LADWP, UC-WHITE MTN RES STN		HABITAT CONSISTS OF A 50-FT X 10-FT RECTANGULAR POND, FED BY WELL WATER AND DOMINATED BY ALGAE.	24 ADULT CHUBS WERE TRANSFERRED FROM THE LOWER OWENS GORGE BY DFG DURING SUMMER AND FALL, 1997. NUMEROUS JUVENILES OBSERVED IN 1998 & 1 ADULT TRAPPED. SMALL SCHOOL (7 FISH) OBS ALONG W EDGE & 2 ALONG SE EDGE OF POND, 8 TRAPPED, SEP 1999.
Owens tui chub	LADWP	THREATENED BY BROWN TROUT PREDATION.		ESTIMATED POPULATION OF 155 FISH IN 1995. TWO SITES WERE SAMPLED IN 1996-97, AND 24 ADULTS WERE TRANSFERRED TO THE WHITE MOUNTAIN RESEARCH STATION. IN 1998, CHUB WERE SAMPLED USING TRAPPING AND ELECTROFISHING; NONE WERE FOUND.

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Owens tui chub	UNKNOWN			CALIFORNIA ACADEMY OF SCIENCES MUSEUM SPECIMEN #SU 4813, COLLECTED BY GILBERT DURING KERN RIVER EXPEDITION.
California wolverine	UNKNOWN			ONE OBSERVATION.
Blandow's bog moss	USFS-INYO NF			UNKNOWN NUMBER OF PLANTS SEEN IN 2001.
Inyo hulsea	USFS-INYO NF	NATURAL EROSION AND HUMAN-INDUCED EROSION NEAR TRAIL - BICYCLE AND HIKING TRAIL IS ADJACENT TO COLONY.	STEEP VOLCANIC SCREE SLOPES OF LIGHT PINK BISHOP TUFF. MORE COMMON WHERE SCREE IS SMALL, LESS COMMON IN TALUS. W/PRUNUS ANDERSONII, OENOTHERA CAESPITOSA, CRYPTANTHA CONFERTIFLORA, ERIOGONUM NUDUM, BROMUS TECTORUM, AND ALLIUM ATRORUBENS.	LESS THAN 1000 PLANTS SEEN IN 1983. ABOUT 100 PLANTS IN 1998; HEALTHY POPULATION PROBABLY MORE EXTENSIVE ON UPPER SLOPES. TAXONOMIC DETERMINATION OF POPULATION CONFIRMED AS H.V. SSP INYOENSIS IN NOVEMBER 1998. INYO NF POPULATION #1.
travertine band-thigh diving beetle	BLM		HABITAT IS A SMALL STREAM FLOWING FROM A SMALL LAKE ON THE NORTH SIDE OF THE ROAD; WATER IS VERY MINERALIZED.	7 SPECIMENS COLLECTED, INCLUDING 3 ADULT FEMALES AND 3 ADULT MALES.
alkali ivesia	BLM, PVT	PORTION OF POPULATION MAY BE SUBJECT TO GRAZING.	IN ALKALI FLAT HABITATS AND IN LOW LYING ALKALI BASINS. ASSOCIATES INCLUDE SCIRPUS, TYPHA, ELEOCHARIS, ELYMUS, POA, JUNCUS, DISTICHLIS, SPARTINA, SPOROBOLUS, ALLENROLFEA, CHRYSOTHAMNUS, ATRIPLEX, AND GLYCERRIA.	WITHIN THE BLM-BISHOP RESOURCE AREA, SOME OF THE POPULATION ON PRIVATE LAND.
alkali ivesia	LADWP	POPULATION MAY BE SUBJECT TO GRAZING.	IN ALKALI MEADOW, ALKALI FLAT, AND LOW LYING ALKALI BASIN HABITATS. ASSOCIATES INCLUDE SPOROBOLUS AIROIDES, DISTICHLIS SPICATA VAR. STRICTA, SPARTINA GRAACILIS, JUNCUS BALTICUS, AND CHRYSOTHAMNUS ALBIDUS.	
alkali ivesia	LADWP		IN AN ALKALINE MEADOW WITH DISTICHLIS SPICATA VAR. STRICTA, PUCCINELLIA LEMMONI, CHRYSOTHAMNUS NAUSEOSUS, SPARTINA GRACILIS, AND SCIRPUS NEVEDENSIS.	POPULATION OCCURS WITHIN <1 HECTARE.

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alkali ivesia	LADWP		IN ALKALINE MEADOW WITH CAREX DOUGLASII, DISTICHLIS SPICATA VAR. STRICTA, SCIRPUS NEVADENSIS, JUNCUS BALTICUS, AND POA NEVADENSIS.	POPULATION GREATER THAN 1 HECTARE IN SIZE.
alkali ivesia	UNKNOWN			HERBARIUM LABEL IS ONLY SOURCE OF INFORMATION FOR THIS SITE; NEEDS FIELDWORK.
alkali ivesia	LADWP		IN AN ALKALINE MEADOW GROWING IN ASSOCIATION WITH DISTICHLIS SPICATA VAR STRICTA, JUNCUS BALTICUS, PUCCINELLIA LEMMONI, SCIRPUS NEVADENSIS, AND POA NEVADENSIS.	
alkali ivesia	LADWP		IN AN ALKALINE MEADOW GROWING IN ASSOCIATION WITH DISTICHLIS SPICATA VAR. STRICTA, JUNCUS BALTICUS, SPARTINA GRACILIS, HAPLOPAPPUS RACEMOSUS, AND PUCCINELLIA LEMMONI.	POPULATION SIZE GREATER THAN 1 HECTARE IN AREA.
alkali ivesia	LADWP		IN AN ALKALINE MEADOW GROWING IN ASSOCIATION WITH JUNCUS BALTICUS, DISTICHLIS SPICATA VAR STRICTA, ELEOCHARIS SP., MUHLENBERGIA ASPERIFOLIA, AND PUCCINELLIA LEMMONI.	
seep kobresia	USFS-INYO NF		FOUND IN MOIST PLACES IN JOHN MUIR WILDERNESS AREA.	UNKNOWN WHEN SEEN.
silver-haired bat	UNKNOWN			1 FEMALE SPECIMEN (LACM #55880) COLLECTED BY K.E. STAGER ON 1 NOV 1977.
hoary bat	UNKNOWN		RIPARIAN CORRIDOR THROUGH DESERT SCRUB.	1 FORAGING FEMALE CAPTURED AND RELEASED ON 16 JUN 1997.
western white-tailed jackrabbit	LADWP			ONE SPECIMEN COLLECTED 6 OCT 1916 BY A. JACKSON AT "ABOVE BISHOP." DEPOSITED AT LACM #241.
northern leopard frog	LADWP	THREATS INCLUDE GRAZING, AGRICULTURE, AND WATER DIVERSION.	HABITAT CONSISTS OF AN ARTESIAN WELL AND ASSOCIATED MARSH.	5 OBSERVED (1 COLLECTED) ON 27 JULY 1994. CAS# 197626.

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cname	ownermgt	thrtcom	ecocom	gencom
northern leopard frog	UNKNOWN			5 INDIVIDUALS (LACM 13838-41 &109943) COLLECTED ON 12 JUL 1953 BY R. L. PHELAN.
northern leopard frog	UNKNOWN			5 INDIVIDUALS (MVZ #71680-83) COLLECTED ON 27 MAR 1960 BY R. HOCK.
northern leopard frog	UNKNOWN			1 INDIVIDUAL (MVZ #146353) COLLECTED ON 2 SEP 1962 BY R. WINOKUR & H. MIELKE.
Sierra marten	UNKNOWN		NEAR ROCK CREEK WITH SOME WILLOWS, ALDERS, ETC.	ROAD-KILLED MARTEN FOUND 30 M EAST OF HWY 395.
Sierra marten	UNKNOWN			1 FEMALE AND 1 MALE COLLECTED 15 JUL 2003 BY TOM KUCERA. MVZ #208653 & 208655 (COMPLETE SKELETONS)
Pacific fisher	USFS-INYO NF		LODGEPOLE PINE FOREST.	
Torrey's blazing star	UNKNOWN		ON SANDY SLOPE; WITH SARCOBATUS VERMICULATUS, PSOROTHAMNUS EMORYI, LEPIDIUM FREMONTII.	NEEDS FIELDWORK. GENERAL COLLECTIONS OR REFERENCES FROM FISH SLOUGH ATTRIBUTED TO THIS SITE.
Torrey's blazing star	UNKNOWN			NEEDS FIELDWORK.
Torrey's blazing star	USFS-INYO NF	INVASION OF BROMUS TECTORUM. POSSIBLE THREATS FROM CATASTROPHIC EVENTS (LANDSLIDES) AND DEVELOPMENT.	PLANTS ON CLIFF EDGE IN SHALLOW SOIL DERIVED FROM BISHOP TUFF (VOLCANIC). SLIGHT N-FACING ASPECT; WITH THELYPODIUM LACINIATUM, PURSHIA TRIDENTATA, SALVIA DORRII, ERIOGONUM UMBELLATUM, E. NUDUM, E. WRIGHTII, E. HEERMANNII, PRUNUS ANDERSONII.	80 PLANTS ESTIMATED IN 1998.

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dwarf monolepis	UNKNOWN			MAIN SOURCE OF INFORMATION IS THE LOCATION ON A MATSON PHOTO FROM CALPHOTOS. OTHER COLLECTIONS FROM "1 MILE UPSTREAM FROM BENTON CROSSING" AND "LONG VALLEY: NORTH SIDE OF CROWLEY LAKE" ALSO ATTRIBUTED TO THIS SITE. NEEDS FIELDWORK.
Owens Valley vole	UNKNOWN			MVZ #26380-84 COLLECTED 6-10 JUL 1917 BY HALSTEAD WHITE.
Owens Valley vole	UNKNOWN			MVZ #26385-87 COLLECTED 21 - 23 AUG 1917. AND #121521 COLLECTED 4 MAY 1957.
Owens Valley vole	UNKNOWN			MVZ #66622 COLLECTED 21 MAY 1935 BY EMMET HOOPER. INCLUDES A MARGINAL RECORD REPORTED IN HALL 1981 ONLY AS BISHOP CREEK.
Owens Valley vole	LADWP			INFORMATION TAKEN FROM "OWENS BASIN WETLAND AND AQUATIC SPECIES RECOVERY PLAN." NO OTHER INFORMATION GIVEN.
western small-footed myotis	UNKNOWN		RIPARIAN CORRIDOR THROUGH DESERT SCRUB/COTTONWOODS.	1 FORAGING INDIVIDUAL CAPTURED AND RELEASED ON 10 NOV 1996.
western small-footed myotis	UNKNOWN		RIPARIAN CORRIDOR THROUGH DESERT SCRUB.	2 FORAGING INDIVIDUALS OBSERVED ON 30 AUG 1997.
western small-footed myotis	LADWP, DFG		SPRING IN ALKALI MEADOW, SURROUNDED BY DESERT SCRUB.	1 FORAGING FEMALE CAPTURED AND RELEASED ON 18 JUN 1997.
western small-footed myotis	UNKNOWN		DRY WASH THROUGH SCRUB.	1 HIBERNATING INDIVIDUAL OBSERVED ON 16 JAN 1999.
long-legged myotis	USFS-INYO NF			ONE MALE NETTED 25 AUG 1992.

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cname	ownermgt	thrtcom	ecocom	gencom
Lahontan cutthroat trout	BLM, USFS-INYO NF	LIVESTOCK GRAZING	HABITAT QUALITY IS FAIR	POPULATION PRESENT IN 1980 AND 1986. TOTAL POPULATION ESTIMATE IN 1982 OF 200 FISH.
Nevada oryctes	LADWP	ORV USE.	SHADSCALE SCRUB WITH ATRIPLEX CONFERTIFOLIA, TETRADYMIA AXILLARIS, PSOROTHAMNUS ABORESCENS, P. POLYDENIA, CHRYSOTHAMNUS NAUSEOSUS, AND ORYZOPSIS HYMENOIDES. SURFACE TEXTURE - SAND AND LOAMY SAND.	82 PLANTS SCATTERED OVER LARGE AREA IN 1990. PLANTS GROWING ALONG ROADSIDE AND IN OPEN SPACES BETWEEN SHRUBS. 1886 COLLECTION BY SHOCKLEY FROM "BISHOP CREEK" IS ATTRIBUTED TO THIS SITE.
Nevada oryctes	LADWP	GROWING ALONG DIRT ROAD.	SHADSCALE SCRUB COMMUNITY WITH ATRIPLEX CONFERTIFOLIA, SARCOBATUS VERMICULATUS, CHRYSOTHAMNUS NAUSEOSUS, TETRADYMIA GLABRATA, ORYZOPSIS HYMENOIDES, AND CRYPTANTHA. SOIL SURFACE: LOAMY SAND.	9 PLANTS OBSERVED IN 1992.
Nevada oryctes	LADWP	SOME PLANTS PARTIALLY GRAZED BY RODENTS OR RABBITS.	SHADSCALE SCRUB COMMUNITY WITH ATRIPLEX CONFERTIFOLIA, SARCOBATUS VERMICULATUS, CHRYSOTHAMNUS NAUSEOSUS, PSOROTHAMNUS POLYDENIA, TETRADYMIA GLABRATA, T. AXILLARIS, OENOTHERA, AND CRYPTANTHA.	28 PLANTS OBSERVED IN 1992.
Nevada oryctes	LADWP		MIXED DESERT SCRUB WITH EPHEDRA NEVADENSIS, TETRADYMIA AXILLARIS, ATRIPLEX CONFERTIFOLIA, CHRYSOTHAMNUS NAUSEOSUS, AND PSOROTHAMNUS POLYDENIA. INYO SOIL; SANDY SURFACE.	18 PLANTS OBSERVED IN 1991. NO VISIBLE DISTURBANCES.
Nevada oryctes	LADWP		SHADSCALE SCRUB COMMUNITY WITH EPHEDRA NEVADENSIS, TETRADYMIA GLABRATA, GRAYIA SPINOSA, ATRIPLEX CONFERTIFOLIA, A. CANESCENS, ERIOGONUM, AND PSOROTHAMNUS POLYDENIA. SOIL -SAND.	48 PLANTS OBSERVED IN 1992.
Nevada oryctes	LADWP	ALONG DIRT ROAD; TWO PLANTS GRAZED BY RABBITS OR RODENTS.	SHADSCALE SCRUB COMMUNITY WITH SARCOBATUS VERMICULATUS, TETRADYMIA GLABRATA, ORYZOPSIS HYMENOIDES, ATRIPLEX CONFERTIFOLIA, CHRYSOTHAMNUS NAUSEOSUS, PHACELIA, AND CRYPTANTHA. SOIL: - SAND.	18 PLANTS OBSERVED IN 1992.

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Nevada oryctes	LADWP	SOME VEHICLE DISTURBANCE NEAR ROAD AND PARKING AREA.	GROWING WITH ATRIPLEX CANESCENS, A. CONFERTIFOLIA, TETRADYMIA AXILLARIS, PSOROTHAMNUS POLYDENIA, CHRYSOTHAMNUS NAUSEOSUS, AND EPHEDRA NEVEDENSIS. SOIL: INYO SAND.	61 PLANTS OBSERVED IN 1990.
Nevada oryctes	LADWP	ORV USE.	MIXED DESERT SCRUB WITH EPHEDRA NEVADENSIS, ATRIPLEX CANESCENS, A. CONFERTIFOLIA, TETRADYMIA AXILLARIS, CHRYSOTHAMNUS NAUSEOSUS, AND GRAYIA SPINOSA. SOIL: INYO SAND, SURFACE TEXTURE - SAND.	71 PLANTS OBSERVED IN 1991. SITE RECOMMENDED FOR AVOIDANCE DURING MAINTENANCE/CLEAN-UP OF DUCK POND AND ADJOINING CANAL.
Nevada oryctes	LADWP		EPHEDRA NEVADENSIS, ATRIPLEX CANESCENS, TETRADYMIA AXILLARIS, PSOROTHAMNUS POLYDENIA, AND GRAYIA SPINOSA. SOIL: INYO SAND.	30 PLANTS OBSERVED IN 1990. SOME PLANTS CROPPED; POSSIBLY BY SMALL RODENTS OR INSECTS. GRAZING OCCURS NEARBY BUT SITE IS APPARENTLY NOT THREATENED.
Nevada oryctes	LADWP		MIXED SCRUB WITH ATRIPLEX CONFERTIFOLIA, TETRADYMIA GLABRATA, PSOROTHAMNUS ARBORESCENS, SARCOBATUS VERMICULATUS, CERATOIDES LANATA, COLDENIA, AND OENOTHERA. SOIL: LOOSE SAND.	374 PLANTS OBSERVED IN 1990. PLANTS UP TO 6" HIGH. GRAZING OCCURS IN AREA BUT APPARENTLY NOT A THREAT TO THIS SITE.
Nevada oryctes	LADWP	ORV USE.	MIXED DESERT SCRUB WITH ATRIPLEX CANESCENS, EPHEDRA NEVADENSIS, PSOROTHAMNUS POLYDENIA, AND CHRYSOTHAMNUS NAUSEOSUS. SOIL: POLETA SAND, SURFACE TEXTURE - SAND.	25 PLANTS OBSERVED IN 1991.
Nevada oryctes	LADWP	GRAZING AND ORV USE.	MIXED DESERT SCRUB WITH ATRIPLEX CANESCENS, A. CONFERTIFOLIA, EPHEDRA NEVADENSIS, PSOROTHAMNUS POLYDENIA, P. ARBORESCENS, CERATOIDES LANATA, TETRADYMIA AXILLARIS, ABRONIA, LANGLOSIA, ET AL. SOIL: INYO SAND.	33 PLANTS OBSERVED IN 1990. 110 OBSERVED IN 1991. SOME GRAZING BY RABBITS OR RODENTS, NO SIGN OF CATTLE USE.
Nevada oryctes	LADWP	GRAZING, RECREATION, AND ORV USE.	MIXED DESERT SCRUB WITH ATRIPLEX CONFERTIFOLIA, PSOROTHAMNUS POLYDENIA, P. ARBORESCENS, CERATOIDES LANATA, TETRADYMIA AXILLARIS, COLDENIA, AND ERIOGONUM. SOIL: INYO SAND.	117 PLANTS OBSERVED IN 1991. PLANTS FOUND AMONG SHRUBS AND ALONG GRADED ROADSIDE.

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Nevada oryctes	LADWP	ROAD/TRAIL CONSTRUCTION/MAINTENANCE.	SHADSCALE SCRUB WITH ATRIPLEX CONFERTIFOLIA, EPHEDRA NEVADENSIS, CERATOIDES LANATA, PSOROTHAMNUS ARBORESCENS, MENODORA SPINESCENS, AND SARCOBATUS VERMICULATUS. SOIL: MAZOURKA, SURFACE TEXTURE - SANDY LOAM.	160 PLANTS OBSERVED IN 1990. PLANTS ADJACENT TO DIRT ROAD AND AMONG SHRUBS.
Nevada oryctes	LADWP	ORV USE AND CATTLE GRAZING/TRAILS.	SHADSCALE SCRUB WITH ATRIPLEX CONFERTIFOLIA, A. TORREYI, A. CANESCENS, EPHEDRA NEVADENSIS, GRAYIA SPINOSA, PSOROTHAMNUS ARBORESCENS, P. POLYDENIA, ORYZOPSIS HYMENOIDES, AND SEVERAL ANNUALS. SANDY SOILS.	190 PLANTS OBSERVED IN 1990, 65 IN 1991. PLANTS SCATTERED OVER LARGE AREA. SOME PLANTS APREAR TO HAVE BEEN CROPPED BY RODENTS.
Nevada oryctes	LADWP	GRAZING AND POWERLINE ROAD.	MIXED SCRUB WITH ATRIPLEX CONFERTIFOLIA, EPHEDRA NEVADENSIS, PSOROTHAMNUS POLYDENIA, P. ARBORESCENS, TETRADYMIA AXILLARIS, SARCOBATUS VERMICULATUS, ORYZOPSIS HYMENOIDES, COLDENIA AND CRYPTANTHA. SANDY SOILS.	78 PLANTS OBSERVED IN 1990.
Nevada oryctes	LADWP	ORV USE.	SHADSCALE SCRUB WITH ATRIPLEX CONFERTIFOLIA, TETRADYMIA AXILLARIS, PSOROTHAMNUS ABORESCENS, EPHEDRA NEVADENSIS, GRAYIA SPINOSA, AND SARCOBATUS VERMICULATUS. SOIL: POLETA SAND.	109 PLANTS OBSERVED IN 1991. PLANTS GROWING BETWEEN SHRUBS AND IN THE DIRT ROAD THAT BISECTS POPULATION.
small-flowered grass-of-Parnassus	UC-SIERRA NEV AQUATIC RESEARCH	POSSIBLY THREATENED BY FOOT TRAMPLING.	MOIST CREEK BANK.	1941 COLLECTION BY DEARING FROM "CONVICT CREEK" ALSO ATTRIBUTED TO THIS OCCURRENCE.
small-flowered grass-of-Parnassus	UNKNOWN		MOIST SOIL BY SMALL RIVULET ON EDGE OF WET MEADOW.	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1938 COLLECTION BY CONSTANCE.
small-flowered grass-of-Parnassus	USFS-INYO NF		ON SHADED, MOIST SHELVES ON A N-FACING LIMESTONE WALL. ASSOCIATED W/ AQUILEGIA SP., BETULA OCCIDENTALIS, CAREX SCIRPOIDEA VAR. PSEUDOSCIRPOIDEA, JAMESIA AMERICANA VAR. ROSEA, KOBRESIA BELLARDII, PINUS FLEXILIS, SAGINA SAGINOIDES, ETC.	

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scalloped-leaved lousewort	UC-SIERRA NEV AQUATIC RESEARCH	CATTLE HEAVILY GRAZE SIMILIAR HABITAT OUTSIDE FENCE AROUND THE LAB.	FLAT OPEN STREAMSIDE MEADOW ON DARK SOIL WITH SMALL ROCKS BELOW SURFACE.	THIS IS P. CRENULATA FORMA CANDIDA. ~50 PLANTS OBSERVED IN 1978, 130 INDIVIDUALS OVER 300 SQUARE METERS IN 1980, 200 PLANTS SEEN IN 1984. IN 1989 THE MAIN COLONY AND THE OLD ROAD COLONY WERE PRESENT BUT ISLAND COLONY APPEARED EXTIRPATED.
Inyo phacelia	LADWP, BLM		ABOUT SHRUBS ON SILTY ALKALINE FLATS.	UNKNOWN NUMBER OF PLANTS SEEN IN 1986. NEEDS FIELDWORK.
Inyo phacelia	BLM	EPHEMERAL SHEEP GRAZING.	BLIND SPRINGS GRAVELLY LOAM (MORE COBBLY THAN OTHER AREAS) AT THE BASE OF DESERT SCRUB SHRUB SPECIES. ASSOCIATED WITH TETRADYMIA CANESCENS AND SPOROBOLUS AIROIDES.	LESS THAN 100 PLANTS SEEN BY HALFORD IN 1995.
Inyo phacelia	BLM	EPHEMERAL SHEEP GRAZING.	BLIND SPRING GRAVELLY LOAM BETWEEN ROCKY KNOLLS. ASSOCIATED WITH TETRADYMIA CANESCENS AND SARCOBATUS VERMICULATUS.	UNKNOWN NUMBER OF PLANTS SEEN IN EAST COLONY; SCATTERED INDIVIDUALS IN THE WEST COLONY.
Inyo phacelia	LADWP, BLM	OFF-ROAD VEHICLE TRAVEL. SHEEP GRAZING.	SCATTERED INDIVIDUALS CONFINED TO THE BASE OF TETRADYMIA CANESCENS AND SARCOBATUS VERMICULATUS IN SANDY SUBSTRATE (BLIND SPRINGS GRAVELLY LOAM). ASSOCIATED WITH CHRYSOTHAMNUS NAUSEOSUS, CHRYSOTHAMNUS ALBIDUS, AND SPOROBOLUS AIROIDES.	UNKNOWN NUMBER OF PLANTS SEEN BY HALFORD IN 1995.
Inyo phacelia	UNKNOWN		SANDY ALKALINE FLATS. ASSOCIATED WITH ARTEMISIA CANA AND CHRYSOTHAMNUS NAUSEOSUS CONSIMILIS MOSAIC BORDERING DISTICHLIS SPICATA MEADOWS.	UNKNOWN NUMBER OF PLANTS SEEN IN 1998. NEEDS FIELDWORK.
Inyo phacelia	UNKNOWN		MOIST DEPRESSION IN ALKALINE FLAT.	UNKNOWN NUMBER OF PLANTS SEEN IN 1952. NEEDS FIELDWORK.
Parish's popcorn-flower	UNKNOWN		IN MEADOW.	UNKNOWN NUMBER OF PLANTS SEEN. PER THOMAS, TAXONOMIC IDENTITY QUESTIONABLE. NEEDS FIELDWORK.

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Parish's popcorn-flower	UNKNOWN			UNKNOWN NUMBER OF PLANTS SEEN IN 1978. NEEDS FIELDWORK.
slender-leaved pondweed	UNKNOWN		SHALLOW WATER.	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1969 THORNE & TILFORTH COLLECTION. NEEDS FIELDWORK.
Owens Valley springsnail	LADWP, DFG	THREATENED BY LIVESTOCK TRAMPLING AND DECREASED SPRING FLOWS; DISTURBED BY VEHICLES (ROAD CROSSES OUTFLOW).	HABITAT IS UPFLOW RHEOCRENE, WITH OUTFLOWS TRUNCATED BY AN ARTIFICIAL POOL; ALSO SMALLER, HIGHLY-DISTURBED SPRING TO THE NORTH.	USNM #853544, COLLECTED 7FFEB 1985; #857988, 19 APR 1987 (MAIN SPRING). USNM #853545, COLLECTED 7 FEB 1985; #857989, 19 APR 1987 (SMALL SPRING NORTH OF MAIN SPRING). ABUNDANT AT MAIN SPRING, 1998; COMMON TO ABUNDANT IN OTHER SPRING CHANNELS
Owens Valley springsnail	BLM	OUTFLOW OF ONE SPRING IS DIVERTED INTO A CULVERT LEADING SOUTH TO A PRIVATE RESIDENCE.	SNAILS INHABIT TRAVERTINE AND GRASS OF SEVERAL SMALL, CLOSELY-SPACED SPRINGS.	USNM #857986, COLLECTED 21 APRIL 1987, FROM THE NORTH SPRING, AND #857987, COLLECTED 22 APRIL 1987, FROM THE SOUTH SPRING. LOCATED JUST UPHILL FROM A HOUSING DEVELOPMENT.
Owens Valley springsnail	BLM		SNAILS ARE COMMON IN SILTED MINT(?) MAT OF A SMALL, SWIFT STREAM IN THE CANYON FLOOR.	USNM #860404 (HOLOTYPE) AND #857955 (PARATYPES) COLLECTED 8 MAY 1987.
Owens Valley springsnail	UNKNOWN		ASSOCIATED WITH CALCAREOUS NODULES AND ROOTS OF WATER PARSNIP AND GRASSES.	UNKNOWN NUMBER OBSERVED.
Fish Slough springsnail	BLM		HABITAT CONSISTS OF A FENCE-LINED IMPOUNDMENT, WITH TWO DAMS BELOW THE SPRINGHEAD.	USNM #853549, COLLECTED 7 FEBRUARY 1985. ALTHOUGH 1987 SAMPLING INCLUDED UNDERWATER SEARCH OF ALL POSSIBLE MICROHABITATS IN THE SPRING; NO SNAILS WERE FOUND. FEW SNAILS WERE FOUND IN 1998, AND NONE WERE FOUND AROUND THE UPSTREAM DAM BOARD.
Wong's springsnail	LADWP, USFS-INYO NF		SPRING AND SPRING STREAM WITH WATERCRESS.	SPRING AND 50 METERS OF STREAM SAMPLED 5/14/85. USNM COLLECTION #853532. SPRING SAMPLED AGAIN ON 8 MAY 1987, USNM COLLECTION #857978. 11 COLLECTED 27 SEP 2002 BY C. ZUGMEYER, USNM #1009544.

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Wong's springsnail	LADWP	POSSIBLE THREAT FROM ROAD MAINTENANCE.	HABITAT CONSISTS OF A SPRING SOURCE WITH WATERCRESS AND NETTLES. WEST SPRING IS TYPE LOCALITY FOR PYRGULOPSIS WONGI.	1987: USNM #'S 857941, 860403 & 857945. 18 AUG 1998: OBS ON STEMS OF DECOMPOSING VEGETATION, WITHIN WATERCRESS ROOTS & IN SUBSTRATE SURROUNDING SPRING BOILS. 2 COLLECTED 20 JUN 2000 USNM #1011869. 12 COLLECTED 15 MAY 2002, USNM #1006929.
Wong's springsnail	LADWP	GRAZING	SEDGE BORDER, NO WILLOWS	SITE COULD BE PROTECTED BY REDUCING GRAZING IMPACTS. USNM COLLECTIONS: 2002, #1006928; 1987, #857980; 1985, #853537.
Wong's springsnail	UNKNOWN			10 COLLECTED IN 1988 BY D. GIULIANI. USNM #860455.
Wong's springsnail	UNKNOWN			25 COLLECTED IN 1988 BY D. GIULIANI. USNM #860456.
Sierra Nevada yellow-legged frog	USFS-INYO NF			TOE TISSUE COLLECTED BETWEEN 1995-2004 FROM LIVE INDIVIDUAL THAT WAS RELEASED AFTER TISSUE COLLECTION. SPECIMEN ID = VTV 1555 (VREDENBURG COLLECTION). TAXONOMY DETERMINED VIA MOLECULAR ANALYSIS IN 2006.
Owens speckled dace	LADWP			UMMZ #133008 (13 SPEC).
Owens speckled dace	LADWP	INTRODUCTIONS OF NON-NATIVE SPECIES, IMPOUNDMENTS, DISRUPTION OF SPRING DISCHARGE BY GROUNDWATER PUMPING.	RELATIVELY UNALTERED STREAM HABITAT. SLOW CURRENT, SUBSTRATE 60% MUCK & 40% PEBBLE/SAND. WILLOW & ROSE RIPARIAN. OWENS SUCKERS & MOSQUITO FISH ALSO PRESENT.	UMMZ #133100 (5 SPECIMENS) COLLECTED 6/27/34
Owens speckled dace	LADWP, BLM			UMMZ #140398 (4 SPEC). DEATH VALLEY SYSTEM.

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Owens speckled dace	LADWP			UMMZ #14048 (59 SPECIMENS) & UMMZ #140405 (4 SPECIMENS).
Owens speckled dace	BLM, LADWP	HEAVILY IMPACTED BY CATTLE GRAZING. CONCRETE BATHING POOLS NEAR THE SPRINGS SUGGEST THE AREA IS ALSO USED FOR RECREATION	SPRINGS DISCHARGE ABOUT 0.75 CFS OF 84 DEGREE F TEMP WATER. STREAM IS 2 FT WIDE & 3 INCHES DEEP. SMALL POPULATION, BUT SEEMS HEALTHY AS INDICATED BY PRESENCE OF SEVERAL AGE GROUPS. NO PARASITIC INFESTATIONS. NO OTHER FISH SPECIES PRESENT.	UMMZ #124836 (168 SPEC) COLLECTED 7/26/38. ACCORDING TO SADA THERE ARE NO HOT SPRINGS IN SEC 21 AND SUGGESTS THAT THIS IS THE CORRECT SITE FOR THE 1938 COLLECTION.
Owens speckled dace	LADWP			UMMZ #124839 (16 SPEC)
Owens speckled dace	DFG	THEY DISAPPEARED FROM HOT CREEK SHORTLY AFTER THE SPRINGS WERE DEVELOPED FOR HATCHERY PURPOSES.	ACCORDING TO D. SADA, HOT CREEK REPRESENTED THE ONLY STREAM HABITAT WHERE DACE WERE FOUND. HE SUGGESTS THAT THE POPULATION WAS MAINTAINED BY RECRUITMENT FROM THE SPRING POPULATIONS.	UMMZ #132154 (98 SPEC).
Owens speckled dace	LADWP			UMMZ #132159 (50 SPEC) COLLECTED AT WELL #208.
Owens speckled dace	LADWP			UMMZ #140410 (92 SPEC).
Owens speckled dace	LADWP, PVT	INTRODUCTIONS OF NON-NATIVE SPECIES, IMPOUNDMENTS, DISRUPTION OF SPRING DISCHARGE BY GROUNDWATER PUMPING.	WATERWAYS FLOW THROUGH DESERT SCRUB HABITAT. SUBSTRATE VARIOUS COMBINATION OF MUCK/SAND/GRAVEL/COBBLE/RUBBLE. DACE NOT FOUND IN AREAS WITH SWIFT CURRENT. POPULATION OCCUPIES <5 MILES OF STREAM.	DACE IN AREA SINCE 1971. ABUNDANT IN 17 SEP 1988 SURVEY - CATOSTOMUS FUMEIVENTRIS & SALMO TRUTTA ALSO PRESENT. 25 OBTAINED UNDER GORGE ROAD & 47 NEAR BIRCHIM LANE AT ROCK CREEK ROAD VIA ELECTROFISHING ON 7 SEP 1999.
Owens speckled dace	PVT	THREATENED BY WATER DIVERSIONS		TWO 100-M SECTIONS OF C-1 CANAL SAMPLED - ONE NORTH AND ONE SOUTH OF ROUND VALLEY ROAD; ONE DACE COLLECTED. DACE WERE ABUNDANT IN C-5 CANAL. OWENS SUCKERS AND BROWN TROUT ALSO PRESENT.

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Owens speckled dace	LADWP	HEAVILY IMPACTED BY CATTLE GRAZING. SWIMMING POOL, NON-NATIVES, GROUNDWATER PUMPING, DAMS.	SPRING DISCHARGES ABOUT 2 CFS. FLOW GOES INTO PUBLIC POOL THEN INTO MARSH ABOUT 50 YDS DOWNSTREAM. FLOW CONTINUES AS NARROW STREAM 1.5 FT DEEP & 2 SHALLOW 1 ACRE PONDS. DENSE TYPHA STANDS IN JULY. DACE HAVE HEAVY PARASITIC INFESTATION.	117 DACE COLLECTED DURING 123 TRAP-HOURS IN SEPTEMBER 1988. SITE IS LEASED BY MONO COUNTY.
Owens speckled dace	LADWP	INTRODUCTIONS OF NON-NATIVE SPECIES, IMPOUNDMENTS, DISRUPTION OF SPRING DISCHARGE BY GROUNDWATER PUMPING.	IRRIGATION DITCH MAINTAINED BY DIVERSION FROM THE OWENS RIVER & GROUND WATER PUMPING. WATER TEMP WAS 21 C. BOTTOM IS 80% MUCK & 20% RUBBLE. 50% ROOTED AQUATIC VEGETATION & 5% FLOATING AQUATIC VEGETATION. NO RIPARIAN.	CATOSTOMUS FUMEIVENTRIS, GILA BICOLOR, CYPRINUS CARPIO, AND GAMBUSIA AFFINIS ALSO FOUND HERE.
Owens speckled dace	CITY OF BISHOP	INTRODUCTIONS OF NON-NATIVE SPECIES, IMPOUNDMENTS, GROUNDWATER PUMPING. DRY BETWEEN DEC. 1988 AND MARCH 1989.	CURRENT IS SLOW AND WATER IS CLEAR. DEPTH IS 3-6 INCHES. WIDTH IS 0.75 YDS. 5% ROOTED AQUATICS. 10% SHADED. SUBSTRATE IS 100% GRAVEL. HABITAT MAINTAINED BY DIVERSIONS FROM BISHOP CREEK.	JUVENILE OWENS SUCKER ALSO FOUND HERE. DACE HAD NOT REESTABLISHED AS OF 5/10/89, BUT WILL PROBABLY DO SO EVENTUALLY.
Owens speckled dace	UNKNOWN	INTRODUCTIONS OF NON-NATIVE SPECIES, IMPOUNDMENTS, DISRUPTION OF SPRING DISCHARGE BY GROUNDWATER PUMPING.		UMMZ (134679). ACCORDING TO SADA, DACE ARE STILL PRESENT HERE ALTHOUGH NO DATE WAS GIVEN WHEN HE CHECKED THE SITE.
Owens speckled dace	LADWP	HABITAT IN THE PASTURE IS FREQUENTLY MANIPULATED FOR IRRIGATION AND IS PERIODICALLY DEWATERED. INTRODUCED NON-NATIVES	HABITAT UPSTREAM FROM THE PASTURELAND WAS TOO SWIFT FOR DACE. SOME AREAS DOWNSTREAM ARE VERY MARSHY. OWENS SUCKERS AND BROWN TROUT ALSO FOUND HERE.	DACE IN AREA SINCE 1972. SCARCE DURING 1988 SURVEY. 10 OBTAINED AT SITE 1 & 25 AT SITE 2 ON 6 NOV 1998 VIA ELECTROFISHING. 19 OBTAINED AT SITE 1 & 9 AT SITE 2 ON 7 SEP 1999 VIA ELECTROFISHING.
bank swallow	BLM, PVT	THREATENED BY SOIL EROSION AND FLOODING DUE TO A PROPOSAL TO RAISE THE LAKE LEVEL	MAIN LOCATION IS MADE UP OF 1030 PAIRS, WITH BURROWS CONSTRUCTED IN TUFA DEPOSITS AND VOLCANIC ASH.	2310 BURROWS, 1500 BREEDING PAIRS IN 15-16 SUBGROUPS, 4 LOCATIONS, AND 65% BURROW OCCUPANCY.

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bank swallow	UNKNOWN			COLONY OBSERVED 6/1/92; 24 ADULTS SEEN, MANY USING THE 100+ NEST HOLES. OTHER OBSERVERS REPORTED SEEING 80+ BIRDS THIS YEAR. DURING ANOTHER VISIT ON 6/22/92, IT WAS DISCOVERED THAT WORKERS AT THE NEARBY GRAVEL CO. HAD DESTROYED THE COLONY.
short-fruited willow	USFS-INYO NF		GROWING ON LIMESTONE.	THIS OCCURRENCE INCLUDES THE FOLLOWING COLLECTION SITES:"NE HEAD OF MILDRED LAKE VALLEY, 10,500 FT", "ALONG CREEK AT HEAD ABOVE LAKE MILDRED FLAT, 10,400 FT", AND "EAST SIDE OF LAKE MILDRED FLAT, 10,100 FT".
short-fruited willow	USFS-INYO NF		ASSOCIATED WITH KOBRESIA MYOSUROIDES, SCIRPUS PUMILUS, AND CAREX PSEUDOSCIRPOIDEA.	ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1963 COLLECTION BY BRAMBERG AND MAJOR.
short-fruited willow	USFS-INYO NF			THIS OCCURRENCE INCLUDES A 2000 COLLECTION FROM YORK & SHEVOCK.
snow willow	USFS-INYO NF		ASSOC W/ AQUILEGIA SP, BETULA OCCIDENTALIS, CAREX SCIRPOIDEA VAR. PSEUDOSCIRPOIDEA, JAMESIA AMERICANA VAR. ROSEA, KOBRESIA BELLARDII, PARNASSIA PARVIFLORA, PINUS FLEXILIS, SAGINA SAGINOIDES, SALIX BRACHYCARPA, & S. RETICULATA SSP. NIVALIS.	1968 COLLECTION BY PEMBLE FROM "CONVICT CREEK; S OF TRAIL TO BRIGHT DOT LAKE; ON LOWER SLOPES" ALSO ATTRIBUTED HERE.
Owens Valley checkerbloom	LADWP	CHRYSOTHAMNUS INVASION AND GRAZING THREATEN. WATER WHICH FORMERLY FED THIS AREA HAS BEEN CUT OFF.	IN UPPER MARGINS OF MOIST ALKALINE MEADOW ON CRUSTY ALKALINE CLAY SOIL. ASSOCIATED SPECIES INCLUDE CHYRSOTHAMNUS NAUSEOSUS, DISTICHLIS SPICATA VAR. STRICTA, JUNCUS BALTICUS, CAREX, SALIX, ROSA WOODSII, AND THE RARE CALOCHORTUS EXCAVATUS.	FIRST NOTED IN 1977. SITE VISITED IN 1978-1982. 100,000+ IN 1983; ~7400 IN 1992; ~33,700 IN 1993; 21,635 IN 1995; 102,300 IN 2001.
Owens Valley checkerbloom	LADWP	SOME GRAZING, BUT NOT EXCESSIVE IN 1983 PER NOVAK.	IN ALKALINE MEADOW WITH DISTICHLIS SPICATA VAR. STRICTA, SPOROBOLUS AIROIDES, JUNCUS BALTICUS, ROSA WOODSII, IRIS MISSOURIENSIS, AND CHRYSOTHAMNUS NAUSEOSUS.	1000-10,000+ PLANTS IN 1981; 10,000+ PLANTS IN 1983 ON OVER 10 ACRES; 3500+ IN 1992; ~3000 IN 1993; 41,240 IN 1994; 51,002 IN 1995; AND 35,650 IN 1997. OCCURRENCES #12 AND 15 WERE PROBABLY ONE POPULATION AT ONE TIME.

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Owens Valley checkerbloom	LADWP	AREA GRAZED; SOME TRAILING PRESENT AND SOME PLANTS TRAMPLED. SMALL DIRT ROAD GOES THROUGH THE SITE WITH MINIMAL TRAFFIC.	IN MOIST ALKALINE SALTGRASS MEADOW. ASSOCIATED WITH DISTICHLIS SPICATA, JUNCUS BALTICUS, SPOROBOLUS AIROIDES, IRIS MISSOURIENSIS, SISYRINCHIUM HALOPHILUM, CAREX SP, SALIX SP, ETC. THE RARE CALOCHORTUS EXCAVATUS ALSO AT THIS SITE.	1000-10,000+ PLANTS SEEN IN 1981 ON 10 ACRES. 10,000+ PLANTS SEEN IN 1982 & 1983 ON 10 ACRES. SEEN IN 1984; 1000+ IN 1992; 2500 IN 1993; 78,060 IN 1994; 126,120 IN 1995; 512,000 IN 2001.
Owens Valley checkerbloom	LADWP	GRAZED BUT NOT EXTENSIVELY.	ALKALINE MEADOW WITH DISTICHLIS SPICATA, JUNCUS BALTICUS, SPOROBOLUS AIROIDES, ROSA WOODSII, SALIX SPP., POPULUS FREMONTII, AND GLYCYRRHIZA LEPIDOTA. CALOCHORTUS EXCAVATUS IS IN THE VICINITY.	~10,000 PLANTS SEEN IN 1981; 10,000+ IN 1982 & 1983; 3000 PLANTS SEEN IN 1992; 2500 IN 1993; 115,000 IN 1994; 15,990 IN 1995; 44,700 IN 1996; AND 47,400 IN 1997. OCCURRENCES #12 AND 15 WERE PROBABLY ONCE ONE POPULATION.
Owens Valley checkerbloom	LADWP	SITE IS GRAZED BY CATTLE & ELK. RABBITBRUSH ENCROACHING EDGE OF MEADOW. DIRT ROAD GOES BY POPULATION.	MOIST ALKALINE MEADOW WITH JUNCUS BALTICUS, DISTICHLIS SPICATA VAR. STRICTA, SPOROBOLUS AIROIDES, CAREX, ROSA WOODSII, SALIX SPP., CHRYSOTHAMNUS NAUSEOSUS, AND GLYCYRRHIZA LEPIDOTA.	1000+ PLANTS SEEN IN 1981-1983; SEEN IN 1984; 1000+ PLANTS IN 1992; 8500 PLANTS OBSERVED IN 1993; 68,096 IN 1994; 51,180 IN 1995; ~66,500 IN 1997 AND 1998.
Owens Valley checkerbloom	LADWP	BOTH POPULATIONS GRAZED.	COLONY ON THE NORTH SIDE OF HWY 6 IN HEAVILY GRAZED ALKALINE MEADOW; POPULATION SOUTH OF HWY 6 IN MOIST ALKALINE MEADOW. ASSOCIATED WITH DISTICHLIS SPICATA, JUNCUS BALTICUS, ANEMOPSIS CALIFORNICA, ROSA WOODSII, AND CHRYSOTHAMNUS NAUSEOSUS.	NORTH COLONY: ~500 PLANTS IN 1982 & 1983, NONE IN 1992, 3 IN 1993, 10 IN 1994, 5 IN 1995. SOUTH COLONY: 15 PLANTS IN 1985; NONE IN 1992-1995. DROUGHT (MID 1980'S TO 1992) MAY HAVE AFFECTED SITES.
Owens Valley checkerbloom	LADWP	AREA IS GRAZED DURING WINTER AND EARLY SPRING.	WEEDY IRRIGATED PASTURE. ASSOCIATED WITH CHRYSOTHAMNUS NAUSEOSUS, JUNCUS BALTICUS, SPOROBOLUS AIROIDES, POA, ZYGADENUS, HORDEUM JUBATUM, IRIS, POTENTILLA, HORDEUM JUBATUM, AND TARAXACUM.	~100 PLANTS SEEN IN 1984; 1000+ IN 1989; ~1400 IN 1992; ~1300 IN 1993; 50-100 IN 1994; >200 IN 1995; >26,000 IN 2001.
Owens Valley checkerbloom	LADWP	THREATENED BY GROUNDWATER PUMPING, GRAZING, AND DENSE GROWTH OF WILD RYE.	MOIST ALKALINE MEADOW ASSOCIATED WITH CHRYSOTHAMNUS NAUSEOSUS, SPOROBOLUS AIRIODES, JUNCUS BALTICUS, LEYMUS TRITICOIDES, CAREX SPP., DISTICHLIS SPICATA VAR. STRICTA, AND PHRAGMITES COMMUNIS. THE RARE CALOCHORTUS EXCAVATUS NEARBY.	~100 PLANTS IN 1984, ~800 PLANTS IN 1985, 4 PLANTS IN 1990 AND 1991, ~70 IN 1992, 329 IN 1993, BETWEEN 67 AND 111 IN 1994, 306 IN 1995, 276 IN 1996, 333 IN 1997.

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Owens Valley checkerbloom	LADWP	NORTHWEST & EASTERN COLONIES SUBJECTED TO LIVESTOCK GRAZING.	IN AN ALKALI MEADOW WITH SPOROBOLUS AIROIDES, SISYRINCHIUM HALOPHILUM, CHRYSOTHAMNUS NAUSEOSUS, DISTICHLIS SPICATA VAR. STRICTA, SALIX EXIGUA, LEYMUS TRITICOIDES, CAREX SPP., POA SPP., AND JUNCUS BALTICUS. CALOCHORTUS EXCAVATUS ALSO HERE.	EASTERN COLONY WITH 71 PLANTS IN 1988, 70+ IN 1992, 149 IN 1993, 263 IN 1996, 275 IN 2002. SOUTHERN COLONY WITH 1 PLANT IN 1990 AND 1993. NW-MOST COLONY WITH 35,800 PLANTS IN 1996. 93,457 PLANTS IN 2002.
Owens Valley checkerbloom	LADWP, CALTRANS		IN ALKALINE MEADOW WITH CAREX DOUGLASII, SPOROBOLUS AIROIDES, ELYMUS TRITICOIDES, DISTICHLIS SPICATA VAR. STRICTA, CHRYSOTHAMNUS NAUSEOSUS, JUNCUS BALTICUS, SALIX SPP., POPULUS FREMONTII, ROSA WOODSII, AND EQUISETUM SP.	SOUTH COLONY: 10,000+ PLANTS IN 1988; 300,000+ IN 1993; AND 1,700,000 IN 2001. NORTH COLONY: 1000+ IN 1990; 12,000 IN 1993; 23,600 IN 1996; AND 18,589 IN 2002. SOME PLANTS ON CALTRANS ROW ON NORTH SIDE OF HWY 395.
Owens Valley checkerbloom	LADWP	CATTLE GRAZING IS LISTED AS A THREAT.	IN ALKALI MEADOW WITH SPOROBOLUS AIROIDES, DISTICHLIS SPICATA VAR. STRICTA, POA JUNCIFOLIA, HAPPLOPAPPUS RACEMOSUS, JUNCUS BALTICUS, AND CHRYSOTHAMNUS NAUSEOSUS.	APPROX 300 PLANTS OBSERVED IN 1987, 500+ SEEN IN 1992 (SITE VERY DRY), AND 3700 SEEN IN 1993.
Owens Valley checkerbloom	LADWP	CATTLE GRAZING.	IN ALKALI MEADOW WITH ELYMUS TRITICOIDES, DISTICHLIS SPICATA VAR. STRICTA, JUNCUS BALTICUS, SPOROBOLUS AIROIDES, CAREX SP., CHRYSOTHAMNUS NAUSEOSUS, ANEMOPSIS CALIFORNICA, AND GLYCYRRHIZA LEPIDOTA.	ABOUT 100 PLANTS SEEN IN 1987, 765 PLANTS IN 1992, ~900 IN 1993, 1100+ IN 1994, 755 IN 1995, AND 1517 IN 2004.
Owens Valley checkerbloom	LADWP		ALKALINE MEADOW WITH DISTICHLIS SPICATA STRICTA, CAREX SPP., SPOROBOLUS AIROIDES, JUNCUS BALITICUS, AND CHRYSOTHAMNUS NAUSEOSUS.	59 PLANTS OBSERVED IN 1992, 20 IN 1993, NOT SEEN IN 1994, 46 IN 1995, 54 IN 1996, AND >50 IN 2001.
Owens Valley checkerbloom	LADWP	CATTLE GRAZING, GOPHER ACTIVITY, WEED AND SHRUB ENCROACHMENT.	WET ALKALINE MEADOW WITH LEYMUS TRITICOIDES, DISTICHLIS SPICATA, JUNCUS BALTICUS, CREPIS RUNCINATA HALLII, CORDYLANTHUS SP., GLYCYRRHIZA LEPIDOTA, SPOROBOLUS AIROIDES, ROSA WOODSII, BASSIA HYSSOPIFOLIA, HELIANTHUS ANNUUS, CHRYSOTHANMUS ETC.	19,400 PLANTS OBSERVED IN 1995, 9470 IN 1996. VEGETATION AT THIS SITE IS TALL AND DENSE. SOME SIDALCEA WITH SEVERAL FLOWER STALKS.
alkali tansy-sage	UNKNOWN		ALKALINE FLAT AT HEAD OF LAKE.	NEEDS FIELDWORK.

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Species Accounts

cname	ownermgt	thrtcom	ecocom	gencom
alkali tansy-sage	UNKNOWN		WHITE ALKALI FLATS BORDERING CHRYSOTHAMNUS NAUSEOSUS WITH SPARSE TURF.	NEEDS FIELDWORK.
prairie wedge grass	UNKNOWN		IN WET MUD OF SPRING EFFLUENT GROWING WITH ATRIPLEX, POPULUS, PHRAGMITES, AND CHRYSOTHAMNUS.	SITE DESCRIPTION IS ONLY INFORMATION AVAILABLE FOR THIS POPULATION; NEEDS FIELDWORK.
foxtail thelypodium	UNKNOWN		MOIST ALKALINE SOIL SLOPING 5 DEGREES W. DESERT ALKALINE WETLAND WITH CHRYSOTHAMNUS, SPOROBOLUS, ROSA, ATRIPLEX, PHRAGMITES AND SALIX. OCCASIONAL AROUND DESERT WETLANDS IN THE OWENS DRAINAGE.	UNKNOWN NUMBER OF PLANTS SEEN IN 1985. NEEDS FIELDWORK.
foxtail thelypodium	UNKNOWN		COMMON ON ALKALI FLAT WITH ELMUS CINEREUS, GLYCYRRHIZA LEPIDOTA AND SPOROBOLUS AIROIDES. WHITE COROLLA.	1983 COLLECTION BY FERREN "FISH SLOUGH, 1.45 MILES NORTH OF BLM SPRING" ATTRIBUTED TO THIS SITE. UNKNOWN NUMBER OF PLANTS SEEN IN 1983 AND 1984. NEEDS FIELDWORK.
foxtail thelypodium	UNKNOWN			UNKNOWN NUMBER OF PLANTS SEEN IN 1936. NEEDS FIELDWORK.
Transmontane Alkali Marsh	DFG, BLM, LADWP, PVT	HISTORICALLY GRAZED, NOW FENCED AND MANAGED FOR PRESERVATION.	SCIRPUS SP, TYPHA SP, DISTICHLIS SPICATA, JUNCUS SP, CAREX SP, ETC.	THIS WAS OCC #003 OF CTT52320CA.
little bulrush	USFS-INYO NF		HUMIC SAND ON WET CALCAREOUS BANK. ASSOCIATED WITH KOBRESIA MYOSUROIDES, HABENARIA HYPERBOREA, SALIX BRACHYCARPA, AND ARCTOSTAPHYLOS UVA-URSI.	UNKNOWN NUMBER OF PLANTS SEEN IN 1962 AND 1963. ONLY SOURCES ARE OLD COLLECTIONS; NEEDS FIELDWORK.
little bulrush	USFS-INYO NF		IN HEAVY TURF ON DIKE AT END OF LAKE. ASSOCIATED WITH KOBRESIA MYOSUROIDES AND CAREX PSEUDOSCIRPOIDEA.	UNKNOWN NUMBER OF PLANTS SEEN IN 1963. ONLY SOURCES OF INFORMATION FOR THIS OCCURRENCE IS A 1963 COLLECTION AND A GENERAL LOCATION FROM USFS DIGITAL DATA. RARE PLANT SALIX BRACHYCARPA SSP. BRACHYCARPA ALSO OCCURS HERE.

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Species Accounts

cname	ownermgt	thrtcom	ecocom	gencom
Water Birch Riparian Scrub	USFS-INYO NF	MODERATE GRAZING IMPACT IN UNDERSTORY. THIS WAS OCC #001 OF CTT63510CA.	STREAM GRADIENT 2-4 DEGREES. SURROUNDED BY PURSHIA GLANDULOSA, ARTEMISIA TRIDENTATA SCRUB WITH EMERGENT PINUS JEFFREYI, POPULUS TREMULOIDES, AND P. BALSAMIFERA SSP. TRICHOCARPA. DOMINANT BIRCH IS 15-20 FEET AND 2-3 INCHES DBH.	UNDERSTORY OF CORNUS STOLONIFERA, ROSA, SOLIDAGO, SALIX, ERIGERON, AND SMILACINA RACEMOSA. V-SHAPE WITHIN BROAD FAN (MORAINAL DEPOSITS). MOST OF BIRCH LESS THAN 10 FEET AWAY FROM THE CREEK, ONLY A FEW PLACES WHERE GOES UP ON MOIST SLOPES.
Water Birch Riparian Scrub	USFS-INYO NF	SOME IMPACT BY FISHERMEN (TRAILS) AND SOME GRAZING AT LOWER END. THIS WAS OCC #002 OF CTT63510CA.	BETULA OCCIDENTALIS AS SMALL TREE OF SHRUB DOMINATES ALONG CREEK AND AROUND SEEPS ABOVE STREAMBED WITH SALIX SSP. AND POPULUS TREMULOIDES. UNDERSTORY IS CAREX, AGROSTIS, JUNCUS, AQUILEGIA FORMOSA, SOLIDAGO CANADENSIS, AND ACONITUM.	THE SCREE STANDS ARE ASSOCIATED WITH ARTEMISIA TRIDENTATA AND CHRYSOTHAMNUS NAUSEOSUS. NO SURFACE WATER PRESENT. THEY OCCUR AT BASES OF AVALANCHE CHUTES WITH SALIX SSP. AND ASPEN (SHRUBBY). LOWER END WITH EMERGENT JEFFREY PINES.
Water Birch Riparian Scrub	USFS-INYO NF	CAMPGROUNDS, FISHING, USE BY PUBLIC	UPPER END UNDERSTORY OF LODGEPOLE PINE. LOWER END EMERGENT UNDERSTORY OF JEFFREY PINE. 1/2 TO 5-6 DEGREE STREAM GRADIENT. ADJACENT UPLAND VEGETATION IS DRY MEADOW, PINON PINE FOREST AND CHRYSOTHAMNUS SCRUB.	ASSOCIATED SPECIES ARE SALIX SSP., ASPEN AT UPPER END. COMMUNITY IS WITHIN 10 FEET OF STREAMSIDE. IN SOME AREAS OVERSTORY IS DOMINATED BY LODGEPOLE OR JEFFREY PINE. THIS WAS OCC #003 OF CTT62510CA.
Water Birch Riparian Scrub	USFS-INYO NF, PVT	GRAZING, ROAD MAINTENANCE, HORSE TRAIL.	TYPICALLY IN THICK STANDS WITH A DOMINATING OVERSTORY OF JEFFREY PINE. SURROUNDING VEGETATION: MONTANE WILLOW SCRUB, SCATTERED ASPEN AT UPPER REACHES, MOSTLY SCATTERED SINGLE-LEAF PINYON AT THE LOWER END.	MIDDLE PORTION OF OCCURRENCE NOT SURVEYED (QUAD 3711855). WATER BIRCH DOMINATES ALMOST CONTINUOUSLY FOR 3.5 MILES OF ROCK CREEK. LOWEST ELEVATION SURROUNDED BY CHRYSOTHAMNUS AND CATTLE PASTURE. THIS WAS OCC #004 OF CTT63410CA.
Water Birch Riparian Scrub	USFS-INYO NF, PVT	PART HAS A ROAD RUNNING ALONG THE NORTHWEST SIDE.	SPRING. 2-3 SPECIES OF WILLOWS ASSOCIATED WITH SMALL SHRUBBY WATER BIRCH. UNDERSTORY OF ROSA WOODSII, APOCYNUM, SALIX LASIOLEPIS AND SOME OTHER THIN LEAF WILLOWS TOO. SLOPE IS 15 DEGREES.	THIS WAS OCC #005 OF CTT63510CA.
Water Birch Riparian Scrub	USFS-INYO NF, PVT	MINE TAILINGS IN UPPER PART OF MAIN STAND.	ALONG MAIN PINE CREEK STAND BETULA OCCIDENTALIS DOMINATES IN CLOSED CANOPY WITHIN 10 FEET OF STREAM. ALSO OCCURS AS UNDERSTORY BENEATH SCATTERED BLACK COTTONWOOD. BLACK COTTONWOOD RIPARIAN OCCURS ADJACENT TO BIRCH.	SOME ASPEN AND WILLOW THICKETS. SURROUNDED MOSTLY BY SAGEBRUSH.

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Species Accounts

cname	ownermgt	thrtcom	ecocom	gencom
Water Birch Riparian Scrub	BLM	GRAZING, DISTURBANCE TO UNDERSTORY BY CAMPERS.	MOST OF STAND IS DOMINATED SOLELY BY BETULA OCCIDENTALIS WITH NO EMERGENT SPECIES. SOME WILLOWS. LOWER AREA SURROUNDED BY COLEOGYNE SCRUB. A RECENT FIRE INITIATED BIRCH RESPROUTS ABOVE BLM CAMPGROUND.	UNCERTAIN UPPER BOUNDARY OF OCCURRENCE. THIS WAS OCC #007 OF CTT63410CA.

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
northern goshawk	POINT	NON-SPECIFIC	1	0	8000	3711876	11	4179752	347755	37.75242	-118.72819	02S	29E	25	N
northern goshawk	POINT	NON-SPECIFIC	1	0	7600	3711876	11	4180244	346198	37.75659	-118.74596	02S	29E	23	XX
northern goshawk	POINT	NON-SPECIFIC	1	0	8600	3711856	11	4156444	351082	37.54298	-118.68568	05S	30E	04	XX
northern goshawk	POINT	NON-SPECIFIC	1	0	8400	3711856	11	4156503	347842	37.54298	-118.72235	05S	30E	06	XX
coyote gilia	POINT	NON-SPECIFIC	1	0	4300	3711843	11	4148657	381745	37.47725	-118.33743	05S	33E	34	XX
Yosemite toad	POLYGON	SPECIFIC	0	15	10000	3711857	11	4157088	334445	37.54594	-118.87406	05S	28E	02	NE
Yosemite toad	POLYGON	NON-SPECIFIC	0	58.8	10500	3711847	11	4151365	337965	37.49501	-118.83298	05S	29E	20	XX
Yosemite toad	POINT	SPECIFIC	80m	0	9830	3711857	11	4152593	339532	37.50634	-118.81552	05S	29E	21	NW
California floater	POLYGON	NON-SPECIFIC	0	238.1	4200	3711844	11	4140307	373787	37.40095	-118.42598	06S	32E	26	XX
pallid bat	POLYGON	NON-SPECIFIC	0	642	4430	3711843	11	4141400	382976	37.41201	-118.32236	06S	33E	23	XX
pallid bat	POINT	NON-SPECIFIC	1	0	4900	3711854	11	4152550	376061	37.51158	-118.40235	05S	33E	18	XX

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
golden eagle	POINT	NON-SPECIFIC	1	0	4900	3711854	11	4152550	376061	37.51158	-118.40235	05S	33E	18	XX
pinyon rock-cress	POINT	NON-SPECIFIC	1	0	7000	3711856	11	4157006	355178	37.54869	-118.63944	05S	30E	01	XX
stylose rock-cress	POLYGON	SPECIFIC	0	41.6	10100	3711866	11	4177667	354197	37.73469	-118.65467	02S	30E	34	NW
silver-leaved milk-vetch	POLYGON	SPECIFIC	0	141.3	4200	3711844	11	4148902	376063	37.47871	-118.40172	05S	33E	30	SW
silver-leaved milk-vetch	POINT	SPECIFIC	80m	0	4200	3711844	11	4150234	375885	37.49069	-118.40396	05S	33E	30	NW
silver-leaved milk-vetch	POINT	SPECIFIC	80m	0	4600	3711843	11	4150260	382254	37.49176	-118.33194	05S	33E	22	SE
silver-leaved milk-vetch	POLYGON	SPECIFIC	0	6.5	4080	3711843	11	4138664	380816	37.38708	-118.34633	06S	33E	34	NW

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
silver-leaved milk-vetch	POLYGON	SPECIFIC	0	3.2	4011	3711843	11	4138014	381574	37.38132	-118.33766	06S	33E	34	SE
Long Valley milk-vetch	POLYGON	NON-SPECIFIC	0	6179.8	6880	3711867	11	4167905	342657	37.64483	-118.78347	03S	29E	33	XX
Long Valley milk-vetch	POLYGON	SPECIFIC	0	687.8	6800	3711867	11	4174683	344414	37.70619	-118.76501	03S	29E	10	XX
Long Valley milk-vetch	POINT	NON-SPECIFIC	1/5	0	6800	3711867	11	4176883	341310	37.72548	-118.80069	02S	29E	32	S
Long Valley milk-vetch	POLYGON	NON-SPECIFIC	0	180.1	6800	3711866	11	4170983	346311	37.67318	-118.74272	03S	29E	23	NE
Long Valley milk-vetch	POINT	NON-SPECIFIC	1/5	0	6700	3711866	11	4170256	347776	37.66687	-118.72596	03S	29E	24	SE

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Long Valley milk-vetch	POINT	NON-SPECIFIC	1/10	0	6960	3711867	11	4172606	338370	37.68644	-118.83308	03S	28E	13	SE
Long Valley milk-vetch	POINT	NON-SPECIFIC	1/5	0	6880	3711867	11	4171414	343533	37.67659	-118.77430	03S	29E	21	NE
Long Valley milk-vetch	POINT	NON-SPECIFIC	1/10	0	6940	3711867	11	4172220	339120	37.68309	-118.82449	03S	29E	18	SW
Long Valley milk-vetch	POLYGON	SPECIFIC	0	26.3	6960	3711867	11	4171708	341107	37.67882	-118.80186	03S	29E	20	NW
Long Valley milk-vetch	POLYGON	NON-SPECIFIC	0	149	6900	3711867	11	4174903	340798	37.70755	-118.80605	03S	29E	08	NW
Long Valley milk-vetch	POLYGON	SPECIFIC	0	59	6900	3711866	11	4175982	345947	37.71816	-118.74790	03S	29E	02	NW
Long Valley milk-vetch	POLYGON	SPECIFIC	0	73.5	6800	3711866	11	4169331	346439	37.65832	-118.74091	03S	29E	26	E

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Long Valley milk-vetch	POLYGON	SPECIFIC	0	48.5	6800	3711866	11	4167221	347178	37.63943	-118.73210	03S	29E	36	SW
Long Valley milk-vetch	POLYGON	NON-SPECIFIC	0	94.3	6800	3711867	11	4170616	344847	37.66963	-118.75923	03S	29E	22	SE
Long Valley milk-vetch	POINT	NON-SPECIFIC	4/5	0	7200	3711867	11	4169393	338344	37.65748	-118.83266	03S	28E	25	XX
Long Valley milk-vetch	POLYGON	SPECIFIC	0	105.9	6870	3711867	11	4177733	342870	37.73340	-118.78317	02S	29E	33	W
Lemmon's milk-vetch	POLYGON	NON-SPECIFIC	0	88.6	6700	3711856	11	4160136	345929	37.57539	-118.74476	04S	29E	26	XX
Lemmon's milk-vetch	POLYGON	SPECIFIC	0	5	7060	3711867	11	4167728	336765	37.64220	-118.85018	03S	28E	35	SE
Lemmon's milk-vetch	POLYGON	SPECIFIC	0	0.2	7000	3711867	11	4176975	339780	37.72604	-118.81805	02S	29E	31	SW

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Lemmon's milk-vetch	POLYGON	NON-SPECIFIC	0	72.7	7000	3711867	11	4178323	338664	37.73799	-118.83102	02S	28E	36	N
Lemmon's milk-vetch	POINT	SPECIFIC	80m	0	6950	3711867	11	4178805	341876	37.74289	-118.79468	02S	29E	29	SE
Fish Slough milk-vetch	POLYGON	SPECIFIC	0	338	4160	3711844	11	4148690	376198	37.47682	-118.40016	05S	33E	31	W
Fish Slough milk-vetch	POLYGON	SPECIFIC	0	14	4160	3711844	11	4145458	375802	37.44764	-118.40409	06S	33E	07	NW
Fish Slough milk-vetch	POLYGON	SPECIFIC	0	29	4160	3711844	11	4143632	375638	37.43116	-118.40563	06S	32E	13	NE
Mono milk-vetch	POLYGON	SPECIFIC	0	724.1	7280	3711867	11	4175750	336026	37.71434	-118.86036	03S	28E	02	XX

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Mono milk-vetch	POLYGON	SPECIFIC	0	8.2	8240	3711856	11	4154218	348843	37.52256	-118.71055	05S	30E	08	SW
Mono milk-vetch	POLYGON	SPECIFIC	0	16.2	6925	3711867	11	4176744	340131	37.72402	-118.81402	03S	29E	06	NE
Shockley's milk-vetch	POLYGON	SPECIFIC	0	0.6	5300	3711833	11	4134398	387342	37.34946	-118.27197	07S	34E	08	SW
burrowing owl	POINT	NON-SPECIFIC	1/5	0	4120	3711843	11	4140336	380775	37.40214	-118.34705	06S	33E	27	NW
smooth saltbush	POINT	NON-SPECIFIC	5	0	6900	3711867	11	4171061	339646	37.67274	-118.81827	03S	29E	19	XX
upswept moonwort	POLYGON	SPECIFIC	0	0.6	9850	3711857	11	4155812	334853	37.53452	-118.86915	05S	28E	12	NW
upswept moonwort	POLYGON	NON-SPECIFIC	0	38	8100	3711857	11	4161093	334461	37.58202	-118.87478	04S	28E	22	S

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
scalloped moonwort	POLYGON	NON-SPECIFIC	0	38	8100	3711857	11	4161093	334461	37.58202	-118.87478	04S	28E	22	S
scalloped moonwort	POINT	NON-SPECIFIC	1/5	0	9890	3711857	11	4155522	334669	37.53187	-118.87117	05S	28E	12	NW
Swainson's hawk	POINT	NON-SPECIFIC	1	0	4010	3711833	11	4127085	380389	37.28269	-118.34927	08S	33E	03	W
Swainson's hawk	POINT	NON-SPECIFIC	1	0	4900	3711854	11	4152550	376061	37.51158	-118.40235	05S	33E	18	XX
Swainson's hawk	POLYGON	NON-SPECIFIC	0	165.7	4115	3711843	11	4141847	379370	37.41558	-118.36316	06S	33E	21	NW
Swainson's hawk	POLYGON	NON-SPECIFIC	0	639.4	4045	3711833	11	4130209	381216	37.31093	-118.34044	07S	33E	27	XX
Swainson's hawk	POLYGON	NON-SPECIFIC	0	43	4215	3711843	11	4146083	381275	37.45399	-118.34233	06S	33E	03	SW
Inyo County star-tulip	POLYGON	SPECIFIC	0	8.3	4240	3711844	11	4141377	372809	37.41047	-118.43721	06S	32E	23	SW

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Inyo County star-tulip	POINT	SPECIFIC	80m	0	4140	3711844	11	4141119	376877	37.40869	-118.39122	06S	33E	19	SE
Inyo County star-tulip	POINT	NON-SPECIFIC	1/10	0	4400	3711844	11	4139514	367280	37.39290	-118.49933	06S	32E	30	SE
Inyo County star-tulip	POLYGON	SPECIFIC	0	26.9	4000	3711843	11	4138273	380990	37.38358	-118.34430	06S	33E	34	W
Inyo County star-tulip	POLYGON	NON-SPECIFIC	0	218	4160	3711844	11	4150569	375993	37.49372	-118.40279	05S	33E	19	SW
Inyo County star-tulip	POINT	NON-SPECIFIC	1/10	0	4100	3711843	11	4140076	379556	37.39964	-118.36079	06S	33E	28	NW
Inyo County star-tulip	POINT	SPECIFIC	80m	0	4160	3711844	11	4143758	375733	37.43232	-118.40459	06S	32E	13	NE

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Inyo County star-tulip	POLYGON	SPECIFIC	0	36.7	4225	3711844	11	4138442	373461	37.38411	-118.42935	06S	32E	35	NE
Inyo County star-tulip	POINT	NON-SPECIFIC	1/10	0	4021	3711833	11	4127517	379687	37.28648	-118.35726	08S	33E	04	NE
Inyo County star-tulip	POLYGON	SPECIFIC	0	26.8	4640	3711843	11	4150470	382159	37.49364	-118.33304	05S	33E	22	SE
Inyo County star-tulip	POLYGON	SPECIFIC	0	24.5	3840	3711844	11	4145964	375952	37.45223	-118.40248	06S	33E	06	SW
Inyo County star-tulip	POINT	NON-SPECIFIC	1/10	0	4030	3711833	11	4125930	380620	37.27230	-118.34649	08S	33E	10	NW
Inyo County star-tulip	POINT	NON-SPECIFIC	1/10	0	4000	3711833	11	4126074	383089	37.27391	-118.31867	08S	33E	11	NE
Inyo County star-tulip	POLYGON	SPECIFIC	0	27.4	4165	3711844	11	4141002	374881	37.40737	-118.41375	06S	32E	24	SW

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Inyo County star-tulip	POLYGON	NON-SPECIFIC	0	37	4000	3711833	11	4134824	381494	37.35256	-118.33804	07S	33E	10	SE
Inyo County star-tulip	POLYGON	NON-SPECIFIC	0	42	4200	3711844	11	4141744	373850	37.41391	-118.42551	06S	32E	23	NE
Inyo County star-tulip	POLYGON	NON-SPECIFIC	0	42	4500	3711845	11	4144786	361071	37.43949	-118.57045	06S	31E	09	SE
Inyo County star-tulip	POINT	NON-SPECIFIC	1	0	7300	3711857	11	4159392	345135	37.56855	-118.75358	04S	29E	27	XX
Booth's hairy evening-primrose	POLYGON	NON-SPECIFIC	0	80.3	-9999	3711866	11	4175702	353868	37.71693	-118.65801	03S	30E	03	W
Owens sucker	POLYGON	NON-SPECIFIC	0	549.3	4240	3711844	11	4141489	369883	37.41107	-118.47028	06S	32E	21	XX
Owens sucker	POLYGON	NON-SPECIFIC	0	26.7	6840	3711867	11	4175196	342705	37.71052	-118.78450	03S	29E	04	SW
Owens sucker	POLYGON	NON-SPECIFIC	0	37	7050	3711867	11	4169334	338265	37.65694	-118.83354	03S	28E	25	SE

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Owens sucker	POLYGON	NON-SPECIFIC	0	237	4520	3711845	11	4144368	361142	37.43574	-118.56957	06S	31E	16	XX
Owens sucker	POLYGON	NON-SPECIFIC	0	181.3	4100	3711843	11	4137997	379753	37.38093	-118.35822	06S	33E	33	XX
Owens sucker	POINT	SPECIFIC	80m	0	4140	3711843	11	4140263	381495	37.40158	-118.33891	06S	33E	27	NE
Owens sucker	POINT	SPECIFIC	80m	0	4120	3711843	11	4140223	381192	37.40118	-118.34233	06S	33E	27	NW
Owens sucker	POINT	NON-SPECIFIC	1/5	0	4145	3711834	11	4137121	376028	37.37255	-118.40013	07S	33E	06	NW
Owens sucker	POINT	NON-SPECIFIC	4/5	0	4620	3711845	11	4146258	358972	37.45244	-118.59445	06S	31E	05	S
Owens sucker	POLYGON	NON-SPECIFIC	0	293	4400	3711844	11	4140522	365051	37.40166	-118.52469	06S	32E	30	XX

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Owens sucker	POLYGON	NON-SPECIFIC	0	51.7	6880	3711867	11	4174752	340835	37.70620	-118.80560	03S	29E	08	NW
Owens sucker	POLYGON	NON-SPECIFIC	0	271.2	7054	3711867	11	4167865	336535	37.64340	-118.85282	03S	28E	34	XX
Owens sucker	POLYGON	SPECIFIC	0	92.5	4200	3711844	11	4140862	373945	37.40598	-118.42429	06S	32E	23	XX
Owens sucker	POLYGON	NON-SPECIFIC	0	173.6	7620	3711857	11	4161891	336007	37.58949	-118.85746	04S	28E	23	XX
Owens sucker	POLYGON	NON-SPECIFIC	0	4860.8	6770	3711856	11	4164029	346503	37.61056	-118.73908	04S	29E	11	XX
greater sage-grouse	POINT	NON-SPECIFIC	1/5	0	6775	3711857	11	4164725	342764	37.61620	-118.78157	04S	29E	09	NW
northern harrier	POINT	NON-SPECIFIC	1/5	0	4100	3711833	11	4125190	387212	37.26646	-118.27204	08S	34E	08	SW
Townsend's big-eared bat	POINT	NON-SPECIFIC	1/5	0	5700	3711833	11	4135563	387055	37.35992	-118.27539	07S	34E	08	NW

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Townsend's big-eared bat	POINT	NON-SPECIFIC	1/5	0	7600	3711842	11	4138381	389287	37.38558	-118.25061	06S	34E	33	XX
Townsend's big-eared bat	POINT	SPECIFIC	80m	0	1230	3711833	11	4125200	387187	37.26655	-118.27232	08S	34E	08	SW
Townsend's big-eared bat	POINT	NON-SPECIFIC	1/10	0	6230	3711843	11	4146513	387234	37.45861	-118.27503	06S	34E	05	NW
Hall's meadow hawksbeard	POINT	NON-SPECIFIC	1	0	1250	3711834	11	4136236	376451	37.36463	-118.39521	07S	33E	06	XX
Hall's meadow hawksbeard	POINT	NON-SPECIFIC	1/5	0	4200	3711844	11	4149112	375922	37.48059	-118.40335	05S	33E	30	SW
Hall's meadow hawksbeard	POINT	NON-SPECIFIC	1/5	0	4260	3711844	11	4150169	374671	37.48994	-118.41767	05S	32E	25	NW
Hall's meadow hawksbeard	POINT	NON-SPECIFIC	1/5	0	4410	3711844	11	4139742	367459	37.39498	-118.49735	06S	32E	30	SE
Hall's meadow hawksbeard	POINT	NON-SPECIFIC	2/5	0	6930	3711867	11	4170327	341808	37.66650	-118.79362	03S	29E	20	SE
Owens pupfish	POLYGON	NON-SPECIFIC	0	3.3	1290	3711844	11	4149036	375983	37.47991	-118.40264	05S	33E	30	SW

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Owens pupfish	POLYGON	NON-SPECIFIC	0	27.9	4000	3711833	11	4125117	386948	37.26577	-118.27501	08S	34E	08	W
Owens pupfish				-9999	-9999	3711833									
Owens pupfish				-9999	-9999	3711833									
Owens pupfish				-9999	-9999	3711834									
Owens pupfish				-9999	-9999	3711854									
Owens pupfish	POINT	SPECIFIC	80m	0	4400	3711843	11	4146509	382540	37.45800	-118.32810	06S	33E	02	NW
Owens pupfish	POINT	SPECIFIC	80m	0	4096	3711833	11	4135685	382473	37.36045	-118.32713	07S	33E	11	NW

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
July gold	POLYGON	SPECIFIC	0	20.3	4800	3711833	11	4137172	385179	37.37418	-118.29681	07S	33E	01	NE
July gold	POLYGON	SPECIFIC	0	293.3	5900	3711843	11	4148566	386016	37.47697	-118.28912	05S	34E	31	N
July gold	POLYGON	SPECIFIC	0	42.9	5200	3711843	11	4145497	385020	37.44919	-118.29991	06S	33E	12	N
July gold	POLYGON	NON-SPECIFIC	0	166.5	5900	3711833	11	4136188	386548	37.36549	-118.28121	07S	34E	06	SE
July gold	POLYGON	SPECIFIC	0	5.9	5500	3711843	11	4147796	384439	37.46983	-118.30683	05S	33E	36	SW
July gold	POLYGON	SPECIFIC	0	1.9	6020	3711843	11	4147758	385595	37.46964	-118.29376	05S	34E	31	SW
July gold	POLYGON	SPECIFIC	0	40.1	6500	3711843	11	4147670	386640	37.46897	-118.28194	05S	34E	31	SE

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
July gold	POLYGON	SPECIFIC	0	18.2	1750	3711843	11	4150649	384438	37.49554	-118.30729	05S	33E	24	SW
July gold	POLYGON	SPECIFIC	0	3.2	6140	3711843	11	4145290	386943	37.44756	-118.27813	06S	34E	07	NE
canescent draba	POLYGON	SPECIFIC	0	9.2	9920	3711857	11	4155408	334924	37.53088	-118.86825	05S	28E	12	NW
canescent draba	POLYGON	SPECIFIC	0	6.3	9970	3711857	11	4156670	334382	37.54216	-118.87468	05S	28E	02	E
canescent draba	POLYGON	SPECIFIC	0	7.7	9800	3711857	11	4157292	334641	37.54781	-118.87188	05S	28E	01	NW
Sweetwater Mountains draba	POINT	NON-SPECIFIC	2/5	0	13000	3711857	11	4152795	334788	37.50733	-118.86921	05S	28E	13	SW
spear-fruited draba	POINT	NON-SPECIFIC	1	0	10800	3711857	11	4155312	334789	37.53000	-118.86977	05S	28E	12	XX
tall draba	POINT	NON-SPECIFIC	1/5	0	9800	3711857	11	4157059	334394	37.54567	-118.87463	05S	28E	02	XX
Panamint alligator lizard	POINT	SPECIFIC	80m	0	5000	3711843	11	4145550	384553	37.44961	-118.30520	06S	33E	01	S

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Panamint alligator lizard	POINT	SPECIFIC	80m	0	-9999	3711843	11	4140675	388012	37.40610	-118.26536	06S	34E	20	XX
Scribner's wheat grass	POINT	NON-SPECIFIC	3/5	0	12800	3711857	11	4153621	334242	37.51467	-118.87558	05S	28E	14	XX
willow flycatcher	POINT	NON-SPECIFIC	1	142.1	4100	3711843	11	4139783	380083	37.39707	-118.35478	06S	33E	28	W
willow flycatcher	POINT	NON-SPECIFIC	1/10	0	7360	3711857	11	4164314	336901	37.61147	-118.84788	04S	28E	11	SE
willow flycatcher	POINT	NON-SPECIFIC	1/10	0	7770	3711857	11	4157908	341338	37.55453	-118.79624	04S	29E	32	SE
southwestern willow flycatcher	POLYGON	SPECIFIC	0	6	1350	3711844	11	4139716	367427	37.39474	-118.49771	06S	32E	30	SE
spotted bat	POINT	NON-SPECIFIC	3/5	0	6000	3711855	11	4154647	360680	37.52829	-118.57673	05S	31E	09	XX
spotted bat	POINT	NON-SPECIFIC	1/10	0	4040	3711833	11	4135724	382454	37.36079	-118.32735	07S	33E	11	NW

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
prairie falcon				-9999	-9999	3711866									
prairie falcon				-9999	-9999	3711856									
prairie falcon				-9999	-9999	3711844									
prairie falcon				-9999	-9999	3711845									
hot springs fimbristylis	POINT	SPECIFIC	80m	0	1230	3711833	11	4125200	387187	37.26655	-118.27232	08S	34E	08	SW
hot springs fimbristylis	POINT	NON-SPECIFIC	1/10	0	4000	3711833	11	4123968	377997	37.25428	-118.37574	08S	33E	17	NW
hot springs fimbristylis	POLYGON	SPECIFIC	0	18.1	4230	3711844	11	4148804	376051	37.47783	-118.40184	05S	33E	30	SW
hot springs fimbristylis	POLYGON	SPECIFIC	0	9.2	4230	3711844	11	4146869	376179	37.46041	-118.40007	06S	33E	06	NW
Owens tui chub	POINT	NON-SPECIFIC	1	0	4140	3711844	11	4138018	376880	37.38075	-118.39067	06S	33E	31	SE
Owens tui chub	POINT	NON-SPECIFIC	1	0	4200	3711833	11	4123665	378196	37.25158	-118.37345	08S	33E	17	E
Owens tui chub	POINT	NON-SPECIFIC	1	0	4140	3711844	11	4140770	376405	37.40548	-118.39649	06S	33E	30	SE

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Owens tui chub	POLYGON	SPECIFIC	0	434.2	6440	3711856	11	4159516	357313	37.57164	-118.61577	04S	30E	25	S
Owens tui chub	POLYGON	NON-SPECIFIC	0	142.1	4080	3711843	11	4139783	380083	37.39707	-118.35478	06S	33E	28	E
Owens tui chub	POINT	NON-SPECIFIC	1	0	7000	3711856	11	4159890	346781	37.57332	-118.73506	04S	29E	25	NW
Owens tui chub	POLYGON	NON-SPECIFIC	0	36	7070	3711867	11	4167341	335786	37.63854	-118.86119	03S	28E	35	SW
Owens tui chub	POINT	NON-SPECIFIC	1	0	6880	3711867	11	4172115	340777	37.68243	-118.80569	03S	29E	17	SW
Owens tui chub	POLYGON	NON-SPECIFIC	0	23	6960	3711867	11	4172914	337924	37.68913	-118.83820	03S	28E	13	NW
Owens tui chub	POINT	SPECIFIC	80m	0	4096	3711833	11	4135685	382473	37.36045	-118.32713	07S	33E	11	NW
Owens tui chub	POLYGON	NON-SPECIFIC	0	34.4	4440	3711845	11	4145103	362416	37.44255	-118.55531	06S	31E	10	NE

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Owens tui chub	POLYGON	NON-SPECIFIC	0	351	4650	3711845	11	4140201	361214	37.39820	-118.56797	06S	31E	27	XX
California wolverine	POINT	NON-SPECIFIC	1	0	7060	3711856	11	4160958	348734	37.58326	-118.71318	04S	30E	19	SW
Blandow's bog moss	POLYGON	SPECIFIC	0	0.4	9450	3711857	11	4153351	344891	37.51408	-118.75507	05S	29E	13	SW
Inyo hulsea	POLYGON	SPECIFIC	0	5.7	6300	3711856	11	4153685	356164	37.51893	-118.62763	05S	30E	13	NE
travertine band-thigh diving beetle	POINT	NON-SPECIFIC	1/5	0	6880	3711867	11	4170467	343049	37.66798	-118.77958	03S	29E	21	S
alkali ivesia	POLYGON	SPECIFIC	0	573.2	4230	3711844	11	4148126	375577	37.47166	-118.40708	05S	32E	31	W
alkali ivesia	POLYGON	SPECIFIC	0	349.6	4240	3711854	11	4152266	375605	37.50897	-118.40746	05S	32E	24	XX
alkali ivesia	POLYGON	SPECIFIC	0	23.1	6880	3711867	11	4173765	340132	37.69719	-118.81336	03S	29E	07	SE

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
alkali ivesia	POLYGON	SPECIFIC	0	42.9	6840	3711867	11	4173157	344145	37.69240	-118.76773	03S	29E	15	NW
alkali ivesia	POINT	NON-SPECIFIC	2/5	0	6930	3711867	11	4170327	341808	37.66650	-118.79362	03S	29E	20	SE
alkali ivesia	POLYGON	SPECIFIC	0	61.3	6880	3711867	11	4170590	344861	37.66939	-118.75906	03S	29E	22	SE
alkali ivesia	POLYGON	SPECIFIC	0	36.8	6800	3711867	11	4167360	345505	37.64040	-118.75108	03S	29E	35	SW
alkali ivesia	POLYGON	SPECIFIC	0	11.9	6982	3711867	11	4166058	340338	37.62779	-118.80934	04S	29E	06	SE
seep kobresia	POINT	NON-SPECIFIC	1	0	10200	3711858	11	4158335	332731	37.55686	-118.89374	04S	28E	33	SW
silver-haired bat	POINT	NON-SPECIFIC	1	0	1250	3711834	11	4136236	376451	37.36463	-118.39521	07S	33E	06	XX
hoary bat	POLYGON	NON-SPECIFIC	0	74	-9999	3711843	11	4140714	387641	37.40640	-118.26955	06S	34E	20	XX
western white-tailed jackrabbit	POINT	NON-SPECIFIC	1	0	4140	3711844	11	4138018	376880	37.38075	-118.39067	06S	33E	31	SE
northern leopard frog	POINT	NON-SPECIFIC	1/5	0	4625	3711845	11	4142344	360616	37.41742	-118.57513	06S	31E	21	NE

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
northern leopard frog	POINT	NON-SPECIFIC	1	0	4370	3711833	11	4135766	384493	37.36143	-118.30434	07S	33E	12	XX
northern leopard frog	POINT	NON-SPECIFIC	1	0	4160	3711844	11	4142508	375504	37.42102	-118.40695	06S	32E	13	XX
northern leopard frog	POINT	NON-SPECIFIC	4/5	0	5160	3711845	11	4148750	360230	37.47508	-118.58069	05S	31E	33	XX
Sierra marten	POINT	SPECIFIC	80m	0	7038	3711856	11	4158675	351669	37.56316	-118.67948	04S	30E	33	NW
Sierra marten	POINT	SPECIFIC	80m	0	7150	3711856	11	4158498	347759	37.56094	-118.72370	04S	29E	36	NE
Pacific fisher	POINT	NON-SPECIFIC	1	0	9800	3711857	11	4158395	334377	37.55770	-118.87512	04S	28E	34	XX
Torrey's blazing star	POLYGON	NON-SPECIFIC	0	78.4	4180	3711844	11	4144600	375755	37.43991	-118.40448	06S	33E	07	XX
Torrey's blazing star	POLYGON	NON-SPECIFIC	0	75.9	5500	3711845	11	4150967	357884	37.49470	-118.60765	05S	31E	19	XX
Torrey's blazing star	POINT	NON-SPECIFIC	1/5	0	6230	3711855	11	4152751	357462	37.51071	-118.61277	05S	31E	18	XX

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
dwarf monolepis	POINT	NON-SPECIFIC	2/5	0	-9999	3711867	11	4174461	345186	37.70432	-118.75620	03S	29E	10	XX
Owens Valley vole	POINT	NON-SPECIFIC	1	142.1	4100	3711843	11	4139783	380083	37.39707	-118.35478	06S	33E	28	W
Owens Valley vole	POINT	NON-SPECIFIC	1	0	4600	3711843	11	4140661	384002	37.40548	-118.31066	06S	33E	24	SW
Owens Valley vole	POINT	NON-SPECIFIC	1	0	-9999	3711833	11	4135705	380093	37.36032	-118.35401	07S	33E	09	XX
Owens Valley vole	POLYGON	NON-SPECIFIC	0	293	4400	3711844	11	4140522	365051	37.40166	-118.52469	06S	32E	30	XX
western small-footed myotis	POLYGON	NON-SPECIFIC	0	141.3	10250	3711843	11	4140704	384558	37.40593	-118.30437	06S	33E	24	XX
western small-footed myotis	POLYGON	NON-SPECIFIC	0	74	-9999	3711843	11	4140714	387641	37.40640	-118.26955	06S	34E	20	XX
western small-footed myotis	POINT	SPECIFIC	80m	0	1230	3711833	11	4125200	387187	37.26655	-118.27232	08S	34E	08	SW
western small-footed myotis	POINT	NON-SPECIFIC	1/10	0	6230	3711843	11	4146513	387234	37.45861	-118.27503	06S	34E	05	NW
long-legged myotis	POLYGON	NON-SPECIFIC	0	141.3	10250	3711843	11	4140704	384558	37.40593	-118.30437	06S	33E	24	XX

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Lahontan cutthroat trout	POLYGON	SPECIFIC	0	137.7	7200	3711876	11	4179505	345811	37.74987	-118.75019	02S	29E	26	NW
Nevada oryctes	POLYGON	SPECIFIC	0	225.7	4100	3711843	11	4138610	380217	37.38652	-118.35308	06S	33E	33	NE
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	3985	3711833	11	4125513	385029	37.26910	-118.29671	08S	33E	12	NE
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	3985	3711833	11	4126718	384963	37.27995	-118.29763	08S	33E	01	SE
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4020	3711833	11	4127165	382955	37.28373	-118.32035	08S	33E	02	NE
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4000	3711833	11	4128682	384360	37.29758	-118.30474	07S	33E	36	NW
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4000	3711833	11	4129165	384447	37.30194	-118.30384	07S	33E	36	NE

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4035	3711833	11	4130606	381634	37.31457	-118.33580	07S	33E	27	NE
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4075	3711833	11	4131991	380941	37.32696	-118.34384	07S	33E	22	NW
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4050	3711833	11	4132001	381868	37.32717	-118.33338	07S	33E	22	NE
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4020	3711833	11	4131608	384002	37.32390	-118.30924	07S	33E	24	SW
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4090	3711833	11	4133599	381606	37.34154	-118.33659	07S	33E	15	NE
Nevada oryctes	POLYGON	SPECIFIC	0	47.3	4040	3711833	11	4135131	381327	37.35531	-118.33998	07S	33E	10	N
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4035	3711833	11	4134351	381869	37.34835	-118.33374	07S	33E	10	SE

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	3975	3711833	11	4123493	385325	37.25094	-118.29306	08S	34E	18	SW
Nevada oryctes	POLYGON	SPECIFIC	0	10.5	4120	3711843	11	4140716	378935	37.40533	-118.36790	06S	33E	21	SW
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4130	3711844	11	4139884	377566	37.39765	-118.38323	06S	33E	29	NW
Nevada oryctes	POINT	NON-SPECIFIC	1/10	0	4160	3711844	11	4140694	377632	37.40496	-118.38262	06S	33E	29	NW
small-flowered grass-of-Parnassus	POINT	NON-SPECIFIC	1/5	0	7100	3711857	11	4164628	338324	37.61456	-118.83183	04S	28E	12	SE
small-flowered grass-of-Parnassus	POINT	NON-SPECIFIC	1	0	7300	3711857	11	4159392	345135	37.56855	-118.75358	04S	29E	27	XX
small-flowered grass-of-Parnassus	POINT	NON-SPECIFIC	1/10	0	9055	3711857	11	4158611	334594	37.55969	-118.87271	04S	28E	34	NW

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
scalloped-leaved lousewort	POLYGON	SPECIFIC	0	8	7080	3711857	11	4164525	338677	37.61369	-118.82781	04S	28E	12	SE
Inyo phacelia	POINT	NON-SPECIFIC	1/5	0	4100	3711833	11	4125190	387212	37.26646	-118.27204	08S	34E	08	SW
Inyo phacelia	POLYGON	SPECIFIC	0	1.7	3700	3711844	11	4145465	375579	37.44767	-118.40660	06S	32E	12	NE
Inyo phacelia	POLYGON	SPECIFIC	0	2.3	3600	3711844	11	4144854	375700	37.44218	-118.40514	06S	32E	12	NE
Inyo phacelia	POLYGON	SPECIFIC	0	6.9	3700	3711844	11	4143964	375571	37.43415	-118.40644	06S	32E	13	NE
Inyo phacelia	POINT	NON-SPECIFIC	3/5	0	6800	3711867	11	4173099	344507	37.69193	-118.76361	03S	29E	15	N
Inyo phacelia	POINT	NON-SPECIFIC	1	0	7000	3711867	11	4166426	342464	37.63147	-118.78533	04S	29E	04	XX
Parish's popcorn-flower	POINT	NON-SPECIFIC	1	0	4100	3711843	11	4138800	378587	37.38801	-118.37152	06S	33E	32	XX

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Parish's popcorn-flower	POLYGON	NON-SPECIFIC	0	71.2	4300	3711844	11	4137558	371554	37.37587	-118.45073	07S	32E	03	XX
slender-leaved pondweed	POINT	NON-SPECIFIC	1/5	0	6800	3711867	11	4171358	340530	37.67557	-118.80832	03S	29E	19	NE
Owens Valley springsnail	POINT	SPECIFIC	80m	0	1230	3711833	11	4125200	387187	37.26655	-118.27232	08S	34E	08	SW
Owens Valley springsnail	POINT	NON-SPECIFIC	1/5	0	1380	3711843	11	4150483	382100	37.49375	-118.33372	05S	33E	22	SE
Owens Valley springsnail	POINT	NON-SPECIFIC	1/5	0	5040	3711853	11	4151202	383376	37.50039	-118.31940	05S	33E	23	SE
Owens Valley springsnail	POINT	NON-SPECIFIC	1/10	0	4590	3711843	11	4150062	382287	37.48998	-118.33153	05S	33E	27	NE
Fish Slough springsnail	POLYGON	NON-SPECIFIC	0	3.3	1290	3711844	11	4149036	375983	37.47991	-118.40264	05S	33E	30	SW
Wong's springsnail	POLYGON	NON-SPECIFIC	0	44	6004	3711855	11	4157398	358552	37.55275	-118.60134	04S	31E	31	SW

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Wong's springsnail	POLYGON	NON-SPECIFIC	0	19.2	4505	3711845	11	4144824	361270	37.43987	-118.56821	06S	31E	09	SE
Wong's springsnail	POINT	SPECIFIC	80m	0	6805	3711866	11	4166998	347705	37.63751	-118.72608	03S	29E	36	SE
Wong's springsnail	POINT	NON-SPECIFIC	2/5	0	4600	3711845	11	4146803	358468	37.45727	-118.60025	06S	31E	05	XX
Wong's springsnail	POINT	NON-SPECIFIC	3/5	0	4600	3711845	11	4141062	360602	37.40586	-118.57504	06S	31E	21	XX
Sierra Nevada yellow-legged frog	POINT	NON-SPECIFIC	1/5	0	7660	3711856	11	4154987	351783	37.52995	-118.67745	05S	30E	09	NE
Owens speckled dace	POINT	NON-SPECIFIC	1/5	0	6830	3711867	11	4174362	344128	37.70325	-118.76818	03S	29E	10	SW
Owens speckled dace	POLYGON	NON-SPECIFIC	0	181.3	4100	3711843	11	4137997	379753	37.38093	-118.35822	06S	33E	33	XX
Owens speckled dace	POINT	NON-SPECIFIC	1	0	7000	3711867	11	4173586	339606	37.69548	-118.81929	03S	29E	07	XX

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Owens speckled dace	POINT	NON-SPECIFIC	3/5	0	4160	3711844	11	4142784	375828	37.42355	-118.40335	06S	33E	18	SW
Owens speckled dace	POLYGON	NON-SPECIFIC	0	26.6	6880	3711867	11	4169904	341311	37.66261	-118.79916	03S	29E	29	N
Owens speckled dace	POINT	NON-SPECIFIC	1/5	0	4120	3711844	11	4142115	377137	37.41770	-118.38845	06S	33E	19	NE
Owens speckled dace	POINT	NON-SPECIFIC	1/5	0	7170	3711867	11	4167119	335997	37.63658	-118.85875	03S	28E	35	SW
Owens speckled dace	POINT	NON-SPECIFIC	1	0	4140	3711844	11	4138018	376880	37.38075	-118.39067	06S	33E	31	SE
Owens speckled dace	POINT	NON-SPECIFIC	1	0	4240	3711834	11	4125216	377530	37.26547	-118.38122	08S	33E	08	SW
Owens speckled dace	POLYGON	NON-SPECIFIC	0	237	4520	3711845	11	4144368	361142	37.43574	-118.56957	06S	31E	16	XX
Owens speckled dace	POINT	NON-SPECIFIC	4/5	0	4620	3711845	11	4146258	358972	37.45244	-118.59445	06S	31E	05	S

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Owens speckled dace	POLYGON	SPECIFIC	0	18.7	6850	3711867	11	4166237	340302	37.62940	-118.80979	04S	29E	06	E
Owens speckled dace	POINT	SPECIFIC	80m	0	4140	3711843	11	4140263	381495	37.40158	-118.33891	06S	33E	27	NE
Owens speckled dace	POINT	NON-SPECIFIC	1/5	0	4145	3711834	11	4137121	376028	37.37255	-118.40013	07S	33E	06	NW
Owens speckled dace	POINT	NON-SPECIFIC	2/5	0	4000	3711843	11	4146099	381811	37.45421	-118.33628	06S	33E	03	XX
Owens speckled dace	POLYGON	NON-SPECIFIC	0	293	4400	3711844	11	4140522	365051	37.40166	-118.52469	06S	32E	30	XX
bank swallow	POLYGON	NON-SPECIFIC	0	149.5	2065	3711856	11	4166329	347527	37.63145	-118.72796	04S	29E	01	XX

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Species Accounts

cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
bank swallow	POINT	NON-SPECIFIC	2/5	0	1250	3711843	11	4138151	378520	37.38216	-118.37217	06S	33E	32	XX
short-fruited willow	POLYGON	NON-SPECIFIC	0	11	10200	3711857	11	4156853	334632	37.54385	-118.87189	05S	28E	01	NW
short-fruited willow	POINT	NON-SPECIFIC	1/10	0	10650	3711857	11	4157197	335488	37.54711	-118.86228	05S	28E	01	NE
short-fruited willow	POLYGON	NON-SPECIFIC	0	44	9200	3711857	11	4158216	334707	37.55615	-118.87135	04S	28E	34	E
snow willow	POINT	NON-SPECIFIC	1/10	0	9055	3711857	11	4158611	334594	37.55969	-118.87271	04S	28E	34	NW
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	27.5	4400	3711844	11	4139486	367367	37.39266	-118.49835	06S	32E	30	SE
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	40.8	4240	3711844	11	4141148	372020	37.40829	-118.44608	06S	32E	22	SE

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	26.9	4000	3711843	11	4138273	380990	37.38358	-118.34430	06S	33E	34	W
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	45	4240	3711844	11	4141436	373394	37.41107	-118.43061	06S	32E	23	SE
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	23.9	4010	3711833	11	4129165	382293	37.30167	-118.32813	07S	33E	35	NW
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	42.1	4100	3711843	11	4140053	379625	37.39945	-118.36000	06S	33E	28	W
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	90.1	4220	3711844	11	4138359	373633	37.38338	-118.42739	06S	32E	35	E
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	16.2	4180	3711844	11	4141286	374355	37.40986	-118.41974	06S	32E	24	SW

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	24.2	4480	3711845	11	4145160	360563	37.44279	-118.57626	06S	31E	09	E
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	64.6	4480	3711845	11	4140307	363396	37.39948	-118.54335	06S	31E	26	N
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	60.4	4040	3711833	11	4125593	380202	37.26922	-118.35115	08S	33E	09	NE
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	10.8	4000	3711833	11	4126100	383137	37.27416	-118.31813	08S	33E	11	NE
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	21.6	3990	3711833	11	4128111	383063	37.29227	-118.31928	07S	33E	35	SE
Owens Valley checkerbloom	POLYGON	SPECIFIC	0	5.1	4060	3711833	11	4136086	381135	37.36389	-118.34231	07S	33E	03	SW
alkali tansy-sage	POINT	NON-SPECIFIC	1	0	6900	3711867	11	4169925	344975	37.66342	-118.75764	03S	29E	27	XX

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
alkali tansy-sage	POINT	NON-SPECIFIC	4/5	0	6885	3711867	11	4170890	342145	37.67164	-118.78992	03S	29E	21	XX
prairie wedge grass	POLYGON	NON-SPECIFIC	0	12.5	4240	3711843	11	4139629	383651	37.39614	-118.31446	06S	33E	26	SE
foxtail thelypodium	POINT	NON-SPECIFIC	2/5	0	4250	3711843	11	4139637	383611	37.39620	-118.31491	06S	33E	26	SE
foxtail thelypodium	POLYGON	NON-SPECIFIC	0	56	-9999	3711854	11	4151423	376147	37.50144	-118.40118	05S	33E	19	XX
foxtail thelypodium	POINT	NON-SPECIFIC	1	0	7000	3711856	11	4157006	355178	37.54869	-118.63944	05S	30E	01	XX
Transmontane Alkali Marsh	POLYGON	SPECIFIC	0	1402.1	4200	3711854	11	4149801	375676	37.48676	-118.40624	05S	32E	25	NE
little bulrush	POINT	NON-SPECIFIC	1/5	0	10200	3711857	11	4155260	335120	37.52959	-118.86600	05S	28E	12	XX
little bulrush	POINT	NON-SPECIFIC	1/10	0	10650	3711857	11	4157197	335488	37.54711	-118.86228	05S	28E	01	NE

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Water Birch Riparian Scrub	POLYGON	SPECIFIC	0	27.3	7478	3711857	11	4164154	336896	37.61003	-118.84790	04S	28E	XX	XX
Water Birch Riparian Scrub	POLYGON	SPECIFIC	0	84.7	7220	3711857	11	4158076	341680	37.55611	-118.79241	04S	29E	XX	XX
Water Birch Riparian Scrub	POLYGON	SPECIFIC	0	183.6	7900	3711856	11	4156278	350394	37.54137	-118.69343	05S	30E	XX	XX
Water Birch Riparian Scrub	POLYGON	SPECIFIC	0	577.2	5700	3711856	11	4152370	358227	37.50740	-118.60404	05S	31E	XX	XX
Water Birch Riparian Scrub	POLYGON	SPECIFIC	0	45.1	7000	3711856	11	4152475	354122	37.50770	-118.65049	05S	30E	XX	XX
Water Birch Riparian Scrub	POLYGON	SPECIFIC	0	349.8	5900	3711846	11	4141069	354650	37.40502	-118.64226	06S	30E	26	XX

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cname	ftype	precision	radius	area	elevation	keyquad	utmzone	utmnorth	utmeast	latitude	longitude	township	range	section	qtrsection
Water Birch Riparian Scrub	POLYGON	SPECIFIC	0	324.9	5700	3711835	11	4138638	360706	37.38404	-118.57342	07S	31E	XX	XX