

Appendix B

Areas of Critical Environmental Concern
Special Unit Management Plans

Appendix B. Areas of Critical Environmental Concern

Areas of Critical Environmental Concern

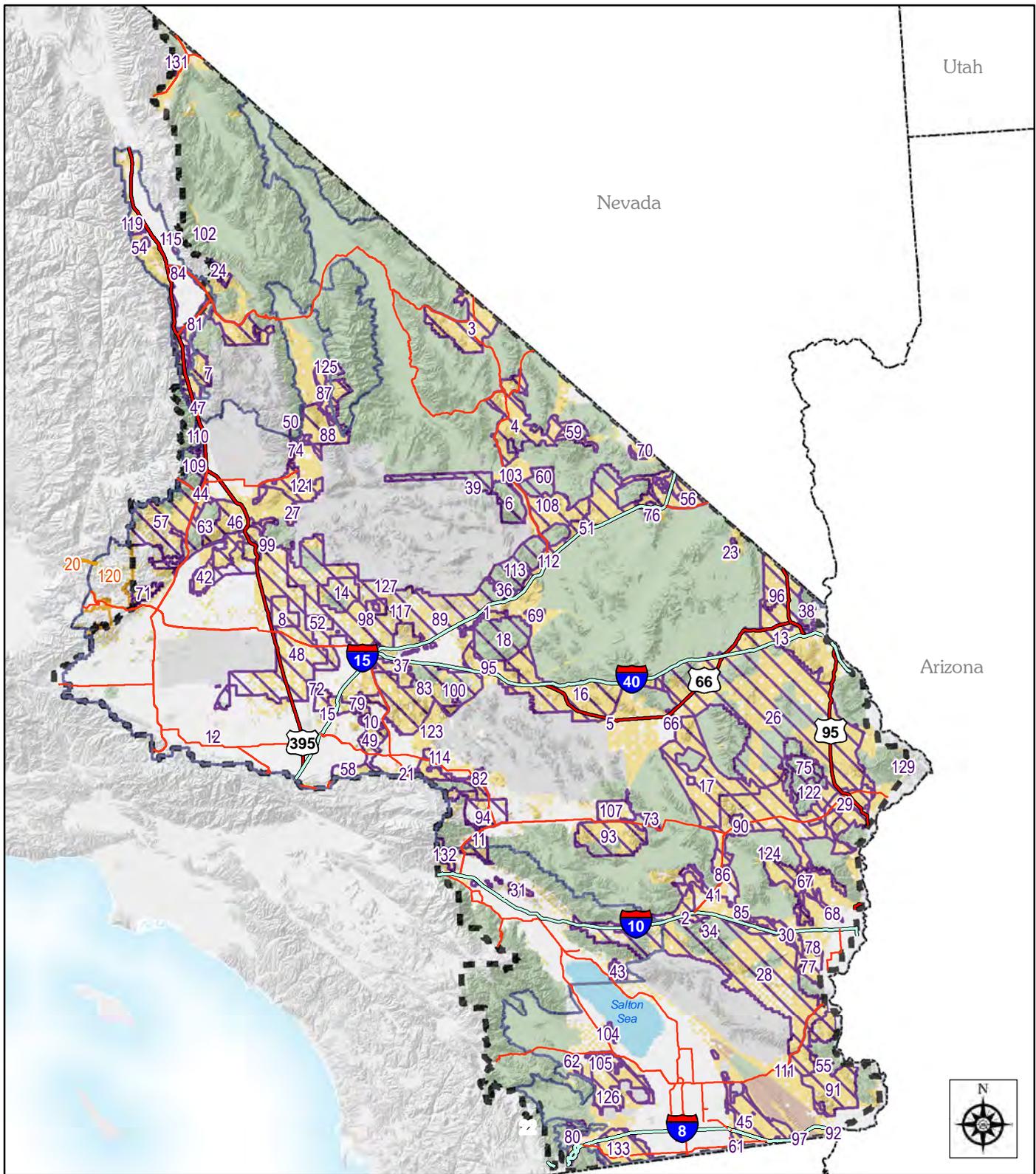
B. Introduction

This Appendix includes maps and description of the site-specific management, including disturbance caps, for each Area of Critical Environmental Concern (ACEC) on BLM-managed lands.

ACEC designations highlight areas where special management attention is needed to protect and prevent irreparable damage to important historic, cultural, and scenic values; fish, plant, or wildlife resources or other natural systems or processes; or to protect human life and safety from natural hazards. ACECs are designated through Land Use plans and Plan Amendments. Land uses plant should identify goals, standards, and objectives for each area, as well as general management practices and uses.

If a unit is designated as a Wildlife Allocation, the special management in the unit's table will not apply, and the BLM will manage the area using the plan-wide CMAs. A Wildlife Allocation identifies what species or what wildlife purpose (e.g. connectivity) for which the allocation is made. Approval of future actions by other activities (e.g. recreation development, mining, etc.) within a Wildlife Allocation area must demonstrate how the action does not preclude the designated wildlife purpose. For example, if an area is designated as a Wildlife Allocation for wildlife connectivity and a new mining claim is made in this zone, the NEPA for the mining claim must include a discussion of how approving the new mining claim does not significantly impair or preclude the wildlife connectivity. While ACEC designations may be accompanied by disturbance caps, disturbance caps will not apply to areas designated as only Wildlife Allocation.

In some situations, areas may have more than one designation. Where ACECs are designated within National Conservation Lands, the ACECs provide special management direction where that management is necessary to achieve the overarching conservation goals for the nationally significant ecological, cultural, and scientific values of the National Conservation Lands. The National Conservation Lands incorporate the site-specific management objectives and use allocations of the underlying Special Unit Management Plans. In other situations, a recreation designation, such as a SRMA, may overlap an ACEC ecological or cultural conservation designation. Where two or more designations overlap, all applicable CMAs apply to activities within those areas. If there is a conflict between the CMAs, the more restrictive CMA would be applied, unless otherwise specified.



- ACEC Boundaries
 - Wildlife Allocation Boundaries
 - DRECP Boundary
 - CDCA Boundary
 - LLPA
 - Imperial Sand Dunes Open OHV Area
- Land Status
- Bureau of Land Management
 - Department of Defense

DRECP Areas of Critical Environmental Concern Index

8/3/2016



BLM California State Office

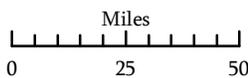
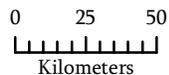


Table of Contents — Areas of Critical Environmental Concern (ACECs)

Unit Name	Map #	Page #	Subregion
Afton Canyon	1	395	Mojave and Silurian Valley
Alligator Rock	2	132	Colorado Desert
Amargosa North	3	241	Kingston-Amargosa
Amargosa South	4	249	Kingston-Amargosa
Amboy Crater NNL	5	605	South Mojave-Amboy
Avawatz Mountains WSA	6	401	Mojave and Silurian Valley
Ayer's Rock	7	3	Basin and Range
Barstow Woolly Sunflower	8	665	Western Desert and Eastern Slopes
Bedrock Springs	9	404	Mojave and Silurian Valley
Bendire's Thrasher	10	489	Pinto Lucerne Valley and Eastern Slopes
Big Morongo Canyon	11	494	Pinto Lucerne Valley and Eastern Slopes
Big Rock Creek Wash	12	669	Western Desert and Eastern Slopes
Bigelow Cholla RNA	13	568	Piute Valley and Sacramento Mountains
Black Mountain	14	410	Mojave and Silurian Valley
Brisbane Valley Monkey Flower	15	502	Pinto Lucerne Valley and Eastern Slopes
Bristol Mountains	16	610	South Mojave-Amboy
Cadiz Valley	17	138	Colorado Desert
Cady Mountains WSA	18	617	South Mojave-Amboy
Calico Early Man Site	19	415	Mojave and Silurian Valley
Caliente Creek Area of Ecological Importance	20	675	Western Desert and Eastern Slopes
Carbonate Endemic Plants RNA	21	507	Pinto Lucerne Valley and Eastern Slopes
Castle Mountains	23	620	South Mojave-Amboy
Cerro Gordo	24	10	Basin and Range
Cerro Gordo WSA	25	19	Basin and Range
Chemehuevi	26	573	Piute Valley and Sacramento Mountains
Christmas Canyon	27	420	Mojave and Silurian Valley
Chuckwalla	28	144	Colorado Desert
Chuckwalla Valley Dune Thicket	30	160	Colorado Desert
Chuckwalla-Chemehuevi Tortoise Linkage	29	154	Colorado Desert
Coachella Valley Fringe-toed Lizard	31	111	Coachella Valley
Conglomerate Mesa	32	10	Basin and Range
Coolgardie Mesa	33	426	Mojave and Silurian Valley
Corn Springs	34	165	Colorado Desert
Coyote Mountains Fossil Site	35	303	Lake Cahuilla
Cronese Basin	36	431	Mojave and Silurian Valley
Daggett Ridge Monkey Flower	37	513	Pinto Lucerne Valley and Eastern Slopes
Dead Mountains	38	580	Piute Valley and Sacramento Mountains
Death Valley 17 WSA	39	23	Basin and Range
Denning Spring	40	436	Mojave and Silurian Valley
Desert Lily Preserve	41	173	Colorado Desert
Desert Tortoise RNA	42	682	Western Desert and Eastern Slopes
Dos Palmas	43	117	Coachella Valley
Eagles Flyway	44	688	Western Desert and Eastern Slopes
East Mesa	45	310	Lake Cahuilla
El Paso to Golden Valley Wildlife Corridor	46	694	Western Desert and Eastern Slopes
Fossil Falls	47	26	Basin and Range

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Unit Name	Map #	Page #	Subregion
Fremont-Kramer	48	701	Western Desert and Eastern Slopes
Granite Mountain Wildlife Linkage	49	518	Pinto Lucerne Valley and Eastern Slopes
Great Falls Basin WSA	50	32	Basin and Range
Halloran Wash	51	260	Kingston-Amargosa
Harper Dry Lake	52	708	Western Desert and Eastern Slopes
Horse Canyon	53	713	Western Desert and Eastern Slopes
Independence Creek WSA	54	719	Western Desert and Eastern Slopes
Indian Pass	55	316	Lake Cahuilla
Ivanpah	56	267	Kingston-Amargosa
Jawbone/Butterbredt	57	723	Western Desert and Eastern Slopes
Juniper Flats Cultural	58	523	Pinto Lucerne Valley and Eastern Slopes
Kingston Range	59	274	Kingston-Amargosa
Kingston Range WSA	60	279	Kingston-Amargosa
Lake Cahuilla	61	323	Lake Cahuilla
Last Chance Canyon	63	731	Western Desert and Eastern Slopes
Manix Paleontological Area	64	626	South Mojave-Amboy
Manzanar	65	738	Western Desert and Eastern Slopes
Marble Mountain Fossil Bed	66	630	South Mojave-Amboy
McCoy Valley	67	178	Colorado Desert
McCoy Wash	68	184	Colorado Desert
Mesquite Hills-Crucero	69	440	Mojave and Silurian Valley
Mesquite Lake	70	282	Kingston-Amargosa
Middle Knob	71	743	Western Desert and Eastern Slopes
Mojave Fishhook Cactus	72	749	Western Desert and Eastern Slopes
Mojave Fringe-toed Lizard	73	635	South Mojave-Amboy
Mojave Ground Squirrel	74	754	Western Desert and Eastern Slopes
Mopah Spring	75	586	Piute Valley and Sacramento Mountains
Mountain Pass/Dinosaur Trackway	76	287	Kingston-Amargosa
Mule-McCoy Linkage	77	189	Colorado Desert
Mule Mountains	78	197	Colorado Desert
Northern Lucerne Wildlife Linkage	79	528	Pinto Lucerne Valley and Eastern Slopes
Ocotillo	80	330	Lake Cahuilla
Olancha Greasewood	81	39	Basin and Range
Old Woman Springs Wildlife Linkage	82	533	Pinto Lucerne Valley and Eastern Slopes
Ord-Rodman	83	539	Pinto Lucerne Valley and Eastern Slopes
Owens Lake	84	45	Basin and Range
Palen Dry Lake	85	202	Colorado Desert
Palen-Ford Playa Dunes	86	208	Colorado Desert
Panamint Lake	87	52	Basin and Range
Panamints and Argus	88	52	Basin and Range
Parish's Phacelia	89	446	Mojave and Silurian Valley
Patton Military Camps	90	215	Colorado Desert
Picacho	91	226	Colorado Desert
Pilot Knob	92	337	Lake Cahuilla
Pinto Mountains	93	544	Pinto Lucerne Valley and Eastern Slopes
Pipes Canyon	94	549	Pinto Lucerne Valley and Eastern Slopes
Pisgah RNA	95	647	South Mojave-Amboy

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Unit Name	Map #	Page #	Subregion
Piute-Fenner	96	653	South Mojave-Amboy
Plank Road	97	343	Lake Cahuilla
Rainbow Basin/Owl Canyon	98	450	Mojave and Silurian Valley
Red Mountain Spring	99	454	Mojave and Silurian Valley
Rodman Mountains Cultural Area	100	553	Pinto Lucerne Valley and Eastern Slopes
Rose Spring	101	63	Basin and Range
Saline Valley	102	69	Basin and Range
Salt Creek Hills	103	459	Mojave and Silurian Valley
Salton Sea Hazardous	104	348	Lake Cahuilla
San Sebastian Marsh/San Felipe Creek	105	354	Lake Cahuilla
Sand Canyon	106	767	Western Desert and Eastern Slopes
Santos Manuel	107	659	South Mojave-Amboy
Shadow Valley	108	292	Kingston-Amargosa
Shoreline	62	362	Lake Cahuilla
Short Canyon	109	774	Western Desert and Eastern Slopes
Sierra Canyons	110	780	Western Desert and Eastern Slopes
Singer Geoglyphs	111	368	Lake Cahuilla
Soda Mountain Expansion	112	464	Mojave and Silurian Valley
Soda Mountains WSA	113	469	Mojave and Silurian Valley
Soggy Dry Lake Creosote Rings	114	558	Pinto Lucerne Valley and Eastern Slopes
Southern Inyo WSA	115	75	Basin and Range
Steam Well	116	472	Mojave and Silurian Valley
Superior-Cronese	117	477	Mojave and Silurian Valley
Surprise Canyon	118	79	Basin and Range
Symmes Creek WSA	119	788	Western Desert and Eastern Slopes
Tehachapi Linkage	120	792	Western Desert and Eastern Slopes
Trona Pinnacles NNL	121	86	Basin and Range
Turtle Mountains	122	591	Piute Valley and Sacramento Mountains
Upper Johnson Valley Yucca Rings	123	562	Pinto Lucerne Valley and Eastern Slopes
Upper McCoy	124	233	Colorado Desert
Warm Sulfur Spring	125	91	Basin and Range
West Mesa	126	375	Lake Cahuilla
West Paradise	127	482	Mojave and Silurian Valley
Western Rand Mountains	128	799	Western Desert and Eastern Slopes
Whipple Mountains	129	597	Piute Valley and Sacramento Mountains
White Mountain City	130	98	Basin and Range
White Mountains WSA	131	104	Basin and Range
Whitewater Canyon	132	124	Coachella Valley
Yuha Basin	133	384	Lake Cahuilla

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Bakersfield Field Office			
Unit Name	Map #	Page #	Subregion
Caliente Creek Area of Ecological Importance	20	675	Western Desert and Eastern Slopes
Horse Canyon	53	713	Western Desert and Eastern Slopes
Tehachapi Linkage	120	792	Western Desert and Eastern Slopes
Barstow Field Office			
Unit Name	Map #	Page #	Subregion
Afton Canyon	1	395	Mojave and Silurian Valley
Amargosa North	3	241	Kingston-Amargosa
Amargosa South	4	249	Kingston-Amargosa
Avawatz Mountains WSA	6	401	Mojave and Silurian Valley
Barstow Woolly Sunflower	8	665	Western Desert and Eastern Slopes
Bendire's Thrasher	10	489	Pinto Lucerne Valley and Eastern Slopes
Big Morongo Canyon	11	494	Pinto Lucerne Valley and Eastern Slopes
Black Mountain	14	410	Mojave and Silurian Valley
Brisbane Valley Monkey Flower	15	502	Pinto Lucerne Valley and Eastern Slopes
Bristol Mountains	16	610	South Mojave-Amboy
Cady Mountains WSA	18	617	South Mojave-Amboy
Calico Early Man Site	19	415	Mojave and Silurian Valley
Carbonate Endemic Plants RNA	21	507	Pinto Lucerne Valley and Eastern Slopes
Coolgardie Mesa	33	426	Mojave and Silurian Valley
Cronese Basin	36	431	Mojave and Silurian Valley
Daggett Ridge Monkey Flower	37	513	Pinto Lucerne Valley and Eastern Slopes
Death Valley 17 WSA	39	23	Basin and Range
Denning Spring	40	436	Mojave and Silurian Valley
Fremont-Kramer	48	701	Western Desert and Eastern Slopes
Granite Mountain Wildlife Linkage	49	518	Pinto Lucerne Valley and Eastern Slopes
Harper Dry Lake	52	708	Western Desert and Eastern Slopes
Juniper Flats Cultural	58	523	Pinto Lucerne Valley and Eastern Slopes
Kingston Range	59	274	Kingston-Amargosa
Kingston Range WSA	60	279	Kingston-Amargosa
Manix Paleontological Area	64	626	South Mojave-Amboy
Mojave Fishhook Cactus	72	749	Western Desert and Eastern Slopes
Mojave Fringe-toed Lizard	73	635	South Mojave-Amboy
Northern Lucerne Wildlife Linkage	79	528	Pinto Lucerne Valley and Eastern Slopes
Old Woman Springs Wildlife Linkage	82	533	Pinto Lucerne Valley and Eastern Slopes
Ord-Rodman	83	539	Pinto Lucerne Valley and Eastern Slopes
Parish's Phacelia	89	446	Mojave and Silurian Valley
Pinto Mountains	93	544	Pinto Lucerne Valley and Eastern Slopes
Pipes Canyon	94	549	Pinto Lucerne Valley and Eastern Slopes
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Santos Manuel	107	659	South Mojave-Amboy
Shadow Valley	108	292	Kingston-Amargosa

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Soda Mountain Expansion	112	464	Mojave and Silurian Valley
Soda Mountains WSA	113	469	Mojave and Silurian Valley
Soggy Dry Lake Creosote Rings	114	558	Pinto Lucerne Valley and Eastern Slopes
Superior-Cronese	117	477	Mojave and Silurian Valley
Upper Johnson Valley Yucca Rings	123	562	Pinto Lucerne Valley and Eastern Slopes
West Paradise	127	482	Mojave and Silurian Valley
Bishop Field Office			
Unit Name	Map #	Page #	Subregion
Cerro Gordo WSA	25	19	Basin and Range
Independence Creek WSA	54	719	Western Desert and Eastern Slopes
Manzanar	65	738	Western Desert and Eastern Slopes
Olancha Greasewood	81	39	Basin and Range
Owens Lake	84	45	Basin and Range
Southern Inyo WSA	115	75	Basin and Range
Symmes Creek WSA	119	788	Western Desert and Eastern Slopes
El Centro Field Office			
Unit Name	Map #	Page #	Subregion
Chuckwalla	28	144	Colorado Desert
Coyote Mountains Fossil Site	35	303	Lake Cahuilla
East Mesa	45	310	Lake Cahuilla
Indian Pass	55	316	Lake Cahuilla
Lake Cahuilla	61	323	Lake Cahuilla
Mule-McCoy Linkage	77	189	Colorado Desert
Ocotillo	80	330	Lake Cahuilla
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Pilot Knob	92	337	Lake Cahuilla
Plank Road	97	343	Lake Cahuilla
Salton Sea Hazardous	104	348	Lake Cahuilla
San Sebastian Marsh/San Felipe Creek	105	354	Lake Cahuilla
Shoreline	62	362	Lake Cahuilla
Singer Geoglyphs	111	368	Lake Cahuilla
West Mesa	126	375	Lake Cahuilla
Yuha Basin	133	384	Lake Cahuilla
Needles Field Office			
Unit Name	Map #	Page #	Subregion
Amargosa South	4	249	Kingston-Amargosa
Amboy Crater NNL	5	605	South Mojave-Amboy
Bigelow Cholla RNA	13	568	Piute Valley and Sacramento Mountains
Bristol Mountains	16	610	South Mojave-Amboy
Cadiz Valley	17	138	Colorado Desert
Castle Mountains	23	620	South Mojave-Amboy
Chemehuevi	26	573	Piute Valley and Sacramento Mountains
Chuckwalla-Chemehuevi Tortoise Linkage	29	154	Colorado Desert
Dead Mountains	38	580	Piute Valley and Sacramento Mountains
Halloran Wash	51	260	Kingston-Amargosa

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Ivanpah	56	267	Kingston-Amargosa
Kingston Range	59	274	Kingston-Amargosa
Marble Mountain Fossil Bed	66	630	South Mojave-Amboy
Mesquite Hills-Crucero	69	440	Mojave and Silurian Valley
Mesquite Lake	70	282	Kingston-Amargosa
Mojave Fringe-toed Lizard	73	635	South Mojave-Amboy
Mopah Spring	75	586	Piute Valley and Sacramento Mountains
Mountain Pass/Dinosaur Trackway	76	287	Kingston-Amargosa
Patton Military Camps	90	215	Colorado Desert
Pinto Mountains	93	544	Pinto Lucerne Valley and Eastern Slopes
Piute-Fenner	96	653	South Mojave-Amboy
Santos Manuel	107	659	South Mojave-Amboy
Shadow Valley	108	292	Kingston-Amargosa
Turtle Mountains	122	591	Piute Valley and Sacramento Mountains
Whipple Mountains	129	597	Piute Valley and Sacramento Mountains
Palm Springs/South Coast Field Office			
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Big Morongo Canyon	11	494	Pinto Lucerne Valley and Eastern Slopes
Chuckwalla	28	144	Colorado Desert
Chuckwalla-Chemehuevi Tortoise Linkage	29	154	Colorado Desert
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Whitewater Canyon	132	124	Coachella Valley
Ridgecrest Field Office			
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Bedrock Springs	9	404	Mojave and Silurian Valley
Big Rock Creek Wash	12	669	Western Desert and Eastern Slopes
Cerro Gordo-Conglomerate Mesa	24	10	Basin and Range
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Conglomerate Mesa	32	10	Basin and Range
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Eagles Flyway	44	688	Western Desert and Eastern Slopes
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Corridor			
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Fremont-Kramer	48	701	Western Desert and Eastern Slopes
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Jawbone/Butterbrecht	57	723	Western Desert and Eastern Slopes
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