

CRITICAL HABITAT DESIGNATION AND LAND VALUE						Proposed CH				Finalized CH				Length of fuzzy period (days between proposal and finalization)	Permutations of pooled OLS and panel data model estimations that a CH was part of (1 = Yes)			
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Steller's Eider	<i>Polysticta stelleri</i>	B090	V01	AK breeding pop.	Birds	65 FR 13262 13284	2000	3	13	66 FR 8850 8884	2001	2	2	326	0	0	0	0
Spectacled eider	<i>Somateria fischeri</i>	B08Z	V01	Wherever found	Birds	65 FR 6114 6131	2000	2	8	66 FR 9146 9185	2001	2	6	364	0	0	0	0
Zayante band-winged grasshopper	<i>Trimerotropis infantilis</i>	I00Y	I01	Wherever found	Insects	65 FR 41917 41929	2000	7	7	66 FR 9219 9233	2001	2	7	215	1	1	0	0
Morro shoulderband (=Banded dune) snail	<i>Helminthoglypta walkeriana</i>	G00D	I01	Wherever found	Snails	65 FR 42962 42973	2000	7	12	66 FR 9233 9246	2001	2	7	210	0	0	0	0
Piping Plover	<i>Charadrius melodus</i>	B079	V02	[Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered.	Birds	65 FR 41812 41835	2000	7	6	66FR22938 22969	2001	5	7	305	1	1	1	1
Piping Plover	<i>Charadrius melodus</i>	B079	V01	[Great Lakes watershed DPS] - Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada	Birds	65 FR 41812 41835	2000	7	6	66FR22938 22969	2001	5	7	305	1	1	1	1
Spruce-fir moss spider	<i>Microhexura montivaga</i>	J014	I01	Wherever found	Arachnids	65 FR 59798 59814	2000	10	6	66 FR 35547 35566	2001	7	6	273	0	0	0	0
Wenatchee Mountains checkermallow	<i>Sidalcea oregana</i> var. <i>calva</i>	Q1OT	P01	Wherever found	Flowering Plants	66 FR 4783 4794	2001	1	18	66 FR 46536 46548	2001	9	6	231	1	1	1	1
Robust spineflower	<i>Chorizanthe robusta</i> var. <i>robusta</i>	Q3O7	P01	Wherever found	Flowering Plants	66 FR 10419 10439	2001	2	15	67 FR 36822 36845	2002	5	28	467	1	1	1	1
Scotts Valley spineflower	<i>Chorizanthe robusta</i> var. <i>hartwegii</i>	Q3IB	P01	Wherever found	Flowering Plants	66 FR 10469 10481	2001	2	15	67 FR 37336 37353	2002	5	29	468	0	0	0	0
Carolina heelsplitter	<i>Lasmsgona decorata</i>	F02L	I01	Wherever found	Clams	66 FR 36229 36246	2001	7	11	67 FR 44502 44522	2002	7	2	356	1	1	1	1

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Newcomb's snail	<i>Erinna newcombi</i>	G0C0	I01	Wherever found	Snails	67 FR 3849 3867	2002	1	28	67 FR 54026 54056	2002	8	20	204	0	0	0	0
Appalachian elktoe	<i>Alasmidonta raveneliana</i>	F01J	I01	Wherever found	Clams	66 FR 9540 9555	2001	2	8	67 FR 61016 61040	2002	9	27	596	1	1	1	1
Kneeland Prairie penny-cress	<i>Thlaspi californicum</i>	Q2KF	P01	Wherever found	Flowering Plants	66 FR 53756 53768	2001	10	24	67 FR 62897 62910	2002	10	9	350	0	0	0	0
Santa Cruz tarplant	<i>Holocarpha macradenia</i>	Q0ZL	P01	Wherever found	Flowering Plants	66 FR 57526 57558	2001	11	15	67 FR 63968 64007	2002	10	16	335	1	1	0	0
Purple amole	<i>Chlorogalum purpureum</i>	Q0ET	P01	Wherever found	Flowering Plants	66 FR 56508 56531	2001	11	8	67 FR 65414 65445	2002	10	24	350	1	1	1	1
Lompoc yerba santa	<i>Eriodictyon capitatum</i>	Q0QR	P01	Wherever found	Flowering Plants	66 FR 57560 57600	2001	11	15	67 FR 67968 68001	2002	11	7	357	0	0	0	0
Gaviota Tarplant	<i>Deinandra increscens ssp. villosa</i>	Q340	P01	Wherever found	Flowering Plants	66 FR 57560 57600	2001	11	15	67 FR 67968 68001	2002	11	7	357	0	1	0	0
Otay tarplant	<i>Deinandra (=Hemizonia) coniuens</i>	Q0YQ	P01	Wherever found	Flowering Plants	66 FR 32052 32071	2001	6	13	67 FR 76030 76053	2002	12	10	545	0	1	0	0
San Bernardino Mountains bladderpod	<i>Lesquerella kingii ssp. bernardina</i>	Q2CD	P01	Wherever found	Flowering Plants	67 FR 6578 6612	2002	2	12	67 FR 78570 78610	2002	12	24	315	1	1	0	0
Cushenbury buckwheat	<i>Eriogonum ovalifolium var. vineum</i>	Q1W8	P01	Wherever found	Flowering Plants	67 FR 6578 6612	2002	2	12	67 FR 78570 78610	2002	12	24	315	0	1	0	1
Parish's daisy	<i>Erigeron parishii</i>	Q29D	P01	Wherever found	Flowering Plants	67 FR 6578 6612	2002	2	12	67 FR 78570 78610	2002	12	24	315	0	1	0	0
Cushenbury milk-vetch	<i>Astragalus albens</i>	Q2Z7	P01	Wherever found	Flowering Plants	67 FR 6578 6612	2002	2	12	67 FR 78570 78610	2002	12	24	315	0	0	0	0
Cushenbury oxytheca	<i>Oxytheca parishii var. goodmaniana</i>	Q36L	P01	Wherever found	Flowering Plants	67 FR 6578 6612	2002	2	12	67 FR 78570 78610	2002	12	24	315	0	1	0	1
Heau	<i>Exocarpos luteolus</i>	Q2A6	P01	Wherever found	Flowering Plants	65 FR 66808 66885	2000	11	7	68 FR 9116 9479	2003	2	27	842	0	0	0	0
No common name	<i>Delissea undulata</i>	Q0LX	P01	Wherever found	Flowering Plants	67 FR 77464 77465	2002	12	18	68 FR 9116 9479	2003	2	27	71	0	0	0	0
Clay's hibiscus	<i>Hibiscus clayi</i>	Q1XF	P01	Wherever found	Flowering Plants	65 FR 66808 66885	2000	11	7	68 FR 9116 9479	2003	2	27	842	0	0	0	0
Baker's larkspur	<i>Delphinium bakeri</i>	Q0LZ	P01	Wherever found	Flowering Plants	67 FR 41367 41392	2002	6	18	68 FR 12834 12863	2003	3	18	273	0	0	0	0
Keck's Checker-mallow	<i>Sidalcea keckii</i>	Q1OS	P01	Wherever found	Flowering Plants	67 FR 41669 41683	2002	6	19	68 FR 12863 12880	2003	3	18	272	0	0	0	0
Yellow larkspur	<i>Delphinium luteum</i>	Q0M2	P01	Wherever found	Flowering Plants	68 FR 41367 41392	2002	6	18	69 FR 12834 12863	2003	3	18	273	1	1	1	1

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Atlantic sturgeon (Gulf subspecies)	<i>Acipenser oxyrinchus (=oxyrinchus) desotoi</i>	E04W	V01	Wherever found	Fishes	67 FR 39106 39199	2002	6	6	68 FR 13370 13495	2003	3	19	286	1	1	1	1
Scotts Valley Polygonum	<i>Polygonum hickmanii</i>	Q3HV	P01	Wherever found	Flowering Plants	66 FR 10469 10481	2001	2	15	68 FR 16979 16990	2003	4	8	782	0	0	0	0
Braken Bat Cave Meshweaver	<i>Cicurina venii</i>	J01D	I01	Wherever found	Arachnids	67 FR 55064 55099	2002	8	27	68 FR 17156 17231	2003	4	8	224	1	0	1	0
No common name	<i>Schiedea verticillata</i>	Q1N3	P01	Wherever found	Flowering Plants	67 FR 34523 34545	2002	5	14	68 FR 28054 28075	2003	5	22	373	0	0	0	0
Blackburn's sphinx moth	<i>Manduca blackburni</i>	I0AL	I01	Wherever found	Insects	67 FR 40633 40657	2002	6	13	68 FR 34710 34766	2003	6	10	362	0	0	0	0
Greene's tuctoria	<i>Tuctoria greenei</i>	Q23K	P01	Wherever found	Flowering Plants	67 FR 59884 60039	2002	9	24	68 FR 46684 46867	2003	8	6	316	1	1	1	1
Sacramento Orcutt grass	<i>Orcuttia viscida</i>	Q1ZQ	P01	Wherever found	Flowering Plants	67 FR 59884 60039	2002	9	24	68 FR 46684 46867	2003	8	6	316	1	1	0	0
San Joaquin Orcutt grass	<i>Orcuttia inaequalis</i>	Q1ZP	P01	Wherever found	Flowering Plants	67 FR 59884 60039	2002	9	24	68 FR 46684 46867	2003	8	6	316	1	1	1	1
Solano grass	<i>Tuctoria mucronata</i>	Q23L	P01	Wherever found	Flowering Plants	68 FR 59884 60039	2002	9	24	69 FR 46684 46867	2003	8	6	316	0	0	0	0
Desert yellowhead	<i>Yermo xanthocephalus</i>	Q3GI	P01	Wherever found	Flowering Plants	68 FR 12326 12336	2003	3	14	69 FR 12278 12290	2004	3	16	368	0	0	0	0
Ventura Marsh Milk-vetch	<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i>	Q076	P01	Wherever found	Flowering Plants	67 FR 62926 62945	2002	10	9	69 FR 29081 29100	2004	5	20	589	1	0	0	0
Purple bean	<i>Villosa perpurpurea</i>	F001	I01	Wherever found	Clams	68 FR 33233 33282	2003	6	3	69 FR 29569 29570	2004	5	24	356	1	1	0	1
Braun's rock-cress	<i>Arabis perstellata</i>	Q1SY	P01	Wherever found	Flowering Plants	68 FR 33058 33089	2003	6	3	69 FR 31460 31496	2004	6	3	366	1	1	1	1
Triangular Kidneyshell	<i>Ptychobranchus greenii</i>	F037	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	1	1	0	0
Ovate clubshell	<i>Pleurobema perovatum</i>	F035	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	1	1	0	0
Southern pigtoe	<i>Pleurobema georgianum</i>	F03B	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	1	1	1	1
Dark pigtoe	<i>Pleurobema furvum</i>	F03A	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	1	1	1	1
Southern clubshell	<i>Pleurobema decisum</i>	F036	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	1	1	1	1
Coosa moccasinshell	<i>Medionidus parvulus</i>	F039	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	1	1	0	0

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Alabama moccasinshell	<i>Medionidus acutissimus</i>	F038	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	1	1	1	1
Orangenacre mucket	<i>Lampsilis perovalis</i>	F01S	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	1	1	0	0
Finelined pocketbook	<i>Lampsilis altilis</i>	F02X	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	0	1	0	1
Southern acornshell	<i>Epioblasma othcaloogensis</i>	F02D	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	1	1	0	0
Upland combshell	<i>Epioblasma metastrata</i>	F02F	I01	Wherever found	Clams	68 FR 14752 14832	2003	3	26	69 FR 40084 40171	2004	7	1	463	1	1	0	0
Topeka shiner	<i>Notropis topeka</i> (=tristis)	E07R	V01	Wherever found, except where listed as an experimental population	Fishes	67 FR 54262 54306	2002	8	21	69FR44736 44770	2004	7	27	706	0	0	0	0
Rough rabbitsfoot	<i>Quadrula cylindrica striatillata</i>	F00V	I01	Wherever found	Clams	68 FR 33233 33282	2003	6	3	69 FR 53136 53180	2004	8	31	455	1	1	0	0
Oyster mussel	<i>Epioblasma capsaeformis</i>	F01T	I01	Wherever found; Except where listed as Experimental Populations	Clams	68 FR 33233 33282	2003	6	3	69 FR 53136 53180	2004	8	31	455	1	1	1	1
Cumberlandian combshell	<i>Epioblasma brevidens</i>	F01F	I01	Wherever found; Except where listed as Experimental Populations	Clams	68 FR 33233 33282	2003	6	3	69 FR 53136 53180	2004	8	31	455	1	1	0	0
Cumberland elktoe	<i>Alasmidonta atropurpurea</i>	F01K	I01	Wherever found	Clams	68 FR 33233 33282	2003	6	3	69 FR 53136 53180	2004	8	31	455	0	1	0	0
Guam Micronesian kingfisher	<i>Halcyon cinnamomina cinnamomina</i>	B061	V01	Wherever found	Birds	67 FR 63738 63772	2002	10	15	69 FR 62944 62990	2004	10	28	744	0	0	0	0
Mariana (=aga) Crow	<i>Corvus kubaryi</i>	B05X	V01	Wherever found	Birds	67 FR 63738 63772	2002	10	15	69 FR 62944 62990	2004	10	28	744	0	0	0	0
California tiger Salamander	<i>Ambystoma californiense</i>	D01T	V01	U.S.A. (CA - Santa Barbara County)	Amphibians	69 FR 3064 3094	2004	1	22	69 FR 68568 68609	2004	11	24	307	0	1	0	1
Fish Slough milk-vetch	<i>Astragalus lentiginosus</i> var. <i>piscinensis</i>	Q25Z	P01	Wherever found	Flowering Plants	69 FR 31552 31569	2004	6	4	70 FR 33774 33795	2005	6	9	370	0	0	0	0

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California tiger Salamander	<i>Ambystoma californiense</i>	D01T	V03	U.S.A. (Central CA DPS)	Amphibians	69 FR 48570 48649	2004	8	10	70 FR 49380 49458	2005	8	23	378	1	1	1	1
Gila chub	<i>Gila intermedia</i>	E02P	V01	Wherever found	Fishes	67 FR 51948 51985	2002	8	9	70 FR 66664 66721	2005	11	2	1181	1	1	1	1
Rota bridled White-eye	<i>Zosterops rotensis</i>	B065	V01	Wherever found	Birds	70 FR 54335 54349	2005	9	14	71 FR 53589 53605	2006	9	12	363	0	0	0	0
Mountain yellow-legged frog	<i>Rana muscosa</i>	D02H	V02	Northern California DPS	Amphibians	70 FR 54106 54143	2005	9	1	71 FR 54344 54386	2006	9	14	378	0	0	0	0
Mountain yellow-legged frog	<i>Rana muscosa</i>	D02H	V01	Southern California DPS	Amphibians	70 FR 54106 54143	2005	9	1	71 FR 54344 54386	2006	9	14	378	1	0	1	0
St. Andrew beach mouse	<i>Peromyscus polionotus peninsularis</i>	A0CB	V01	Wherever found	Mammals	70 FR 74426 74549	2005	12	15	71 FR 60238 60370	2006	10	12	301	1	1	0	0
Fender's blue butterfly	<i>Icaricia icarioides fenderi</i>	I0IS	I01	Wherever found	Insects	70 FR 66492 66599	2005	11	2	71 FR 63862 63977	2006	10	31	363	1	1	0	0
Kincaid's Lupine	<i>Lupinus sulphureus ssp. kincaidii</i>	Q35E	P01	Wherever found	Flowering Plants	70 FR 66492 66599	2005	11	2	71 FR 63862 63977	2006	10	31	363	1	1	1	1
Willamette daisy	<i>Erigeron decumbens</i>	Q2TF	P01	Wherever found	Flowering Plants	70 FR 66492 66599	2005	11	2	71 FR 63862 63977	2006	10	31	363	0	1	0	1
Lyon's pentachaeta	<i>Pentachaeta lyonii</i>	Q1EA	P01	Wherever found	Flowering Plants	70 FR 68981 69019	2005	11	10	71 FR 66374 66423	2006	11	14	369	1	1	1	1
Braunton's milk-vetch	<i>Astragalus brauntonii</i>	Q05E	P01	Wherever found	Flowering Plants	70 FR 68982 69019	2005	11	10	71 FR 66374 66423	2006	11	14	369	0	0	0	0
Laguna Mountains skipper	<i>Pyrgus ruralis lagunae</i>	I0LW	I01	Wherever found	Insects	70 FR 73699 73717	2005	12	13	71 FR 74592 74615	2006	12	12	364	0	1	0	0
Soft bird's-beak	<i>Cordylanthus mollis ssp. mollis</i>	Q0GT	P01	Wherever found	Flowering Plants	71 FR 18456 18493	2006	4	11	72 FR 18518 18553	2007	4	12	366	0	0	0	0
Suisun thistle	<i>Cirsium hydrophilum var. hydrophilum</i>	Q0FC	P01	Wherever found	Flowering Plants	71 FR 18456 18493	2006	4	11	72 FR 18518 18553	2007	4	12	366	0	0	0	0
No common name	<i>Catesbaea melanocarpa</i>	Q30M	P01	Wherever found	Flowering Plants	71 FR 48883 48899	2006	8	22	72 FR 49212 49228	2007	8	28	371	0	0	0	0
Mexican flannelbush	<i>Fremontodendron mexicanum</i>	Q2OZ	P01	Wherever found	Flowering Plants	71 FR 58340 58363	2006	10	3	72 FR 54984 55010	2007	9	27	359	0	0	0	0
Vail Lake ceanothus	<i>Ceanothus ophiochilus</i>	Q3AH	P01	Wherever found	Flowering Plants	71 FR 58340 58363	2006	10	3	72 FR 54984 55010	2007	9	27	359	0	0	0	0

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Guajon	Eleutherodactylus cooki	D00X	V01	Wherever found	Amphibians	71 FR 58954 58991	2006	10	5	72 FR 60068 60114	2007	10	23	383	0	0	0	0
Yadon's piperia	Piperia yadonii	Q3FA	P01	Wherever found	Flowering Plants	71 FR 61546 61578	2006	10	18	72 FR 60410 60450	2007	10	24	371	1	1	1	1
Chipola slabshell	Elliptio chipolaensis	F03O	I01	Wherever found	Clams	71 FR 32746 32796	2006	6	6	72 FR 64286 64340	2007	11	15	527	1	1	1	1
Fat threeridge (mussel)	Amblema neislerii	F032	I01	Wherever found	Clams	71 FR 32746 32796	2006	6	6	72 FR 64286 64340	2007	11	15	527	1	1	0	1
Gulf moccasinshell	Medionidus penicillatus	F03M	I01	Wherever found	Clams	71 FR 32746 32796	2006	6	6	72 FR 64286 64340	2007	11	15	527	1	1	1	1
Ochlocknee moccasinshell	Medionidus simpsonianus	F03N	I01	Wherever found	Clams	71 FR 32746 32796	2006	6	6	72 FR 64286 64340	2007	11	15	527	1	1	1	1
Oval pigtoe	Pleurobema pyriforme	F02S	I01	Wherever found	Clams	71 FR 32746 32796	2006	6	6	72 FR 64286 64340	2007	11	15	527	1	1	1	1
Purple bankclimber (mussel)	Elliptio sloatianus	F02E	I01	Wherever found	Clams	71 FR 32746 32796	2006	6	6	72 FR 64286 64340	2007	11	15	527	1	1	1	1
Shinyrayed pocketbook	Lampsilis subangulata	F02Y	I01	Wherever found	Clams	71 FR 32746 32796	2006	6	6	2 FR 64286 64340	2007	11	15	527	1	1	0	0
Southern mountain wild-buckwheat	Eriogonum kennedyi var. austromontanum	Q0S7	P01	Wherever found	Flowering Plants	71 FR 67712 67754	2006	11	22	72 FR 73092 73178	2007	12	26	399	0	0	0	0
Bear Valley sandwort	Arenaria ursina	Q03Z	P01	Wherever found	Flowering Plants	71 FR 67712 67754	2006	11	22	72 FR 73092 73178	2007	12	26	399	0	0	0	0
Ash-grey paintbrush	Castilleja cinerea	Q0CL	P01	Wherever found	Flowering Plants	71 FR 67712 67754	2006	11	22	72 FR 73092 73178	2007	12	26	399	0	1	0	0
Nevin's barberry	Berberis nevinii	Q08G	P01	Wherever found	Flowering Plants	72 FR 5552 5580	2007	2	6	73 FR 8412 8440	2008	2	13	372	0	0	0	0
Pecos (=puzzle, =paradox) sunflower	Helianthus paradoxus	Q0YJ	P01	Wherever found	Flowering Plants	72 FR 14328 14366	2007	3	27	73 FR 17762 17807	2008	4	1	371	0	0	0	0
Sierra Nevada bighorn sheep	Ovis canadensis sierrae	A0DS	V01	Sierra Nevada	Mammals	72 FR 40956 41008	2007	7	25	73 FR 45534 45604	2008	8	5	377	0	0	0	0
California taraxacum	Taraxacum californicum	Q1SB	P01	Wherever found	Flowering Plants	72 FR 44232 44282	2007	8	7	73 FR 47706 47767	2008	8	14	373	0	1	0	0
San Bernardino bluegrass	Poa atropurpurea	Q1I9	P01	Wherever found	Flowering Plants	72 FR 44232 44282	2007	8	7	73 FR 47706 47767	2008	8	14	373	0	1	0	0
San Diego thornmint	Acanthomintha ilicifolia	Q00E	P01	Wherever found	Flowering Plants	71 FR 11946 11988	2007	3	14	73 FR 50454 50496	2008	8	26	531	0	1	0	0

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Frosted Flatwoods salamander	<i>Ambystoma cingulatum</i>	D013	V01	Wherever found	Amphibians	72 FR 5856 5912	2007	2	7	74 FR 6700 6774	2009	2	10	734	1	1	1	1
Reticulated flatwoods salamander	<i>Ambystoma bishopi</i>	D042	V01	Wherever found	Amphibians	73 FR 47258 47324	2008	8	13	74 FR 6700 6774	2009	2	10	181	1	1	1	1
Alabama sturgeon	<i>Scaphirhynchus suttkusi</i>	E026	V01	Wherever found	Fishes	73 FR 30361 30374	2008	5	27	74 FR 26488 26510	2009	6	2	371	1	0	1	0
Atlantic salmon	<i>Salmo salar</i>	E07L	V03	Gulf of Maine DPS	Fishes	73 FR 51747 51781	2008	9	5	74 FR 29300 29341	2009	6	19	287	1	1	1	1
Northern Sea Otter	<i>Enhydra lutris kenyoni</i>	A0HK	V01	Southwest Alaska DPS	Mammals	73 FR 76454 76469	2008	12	16	74 FR 51988 52012	2009	10	8	296	0	0	0	0
Cook's lomatium	<i>Lomatium cookii</i>	Q356	P01	Wherever found	Flowering Plants	74 FR 37314 37392	2009	7	28	75 FR 42490 42570	2010	7	21	358	1	1	1	1
Large-flowered woolly meadowfoam	<i>Limnanthes pumila</i> ssp. <i>grandiflora</i>	Q2CL	P01	Wherever found	Flowering Plants	74 FR 37314 37392	2009	7	28	75 FR 42490 42570	2010	7	21	358	1	1	0	0
Rough hornsnail	<i>Pleurocera foremani</i>	G06V	I01	Wherever found	Snails	74 FR 31114 31151	2009	6	29	75 FR 67512 67550	2010	11	2	491	1	1	1	0
Georgia pigtoe	<i>Pleurobema hanleyianum</i>	F03Z	I01	Wherever found	Clams	74 FR 31114 3115	2009	6	29	75 FR 67512 67550	2010	11	2	491	1	1	0	0
Interrupted (=Georgia) Rocksnail	<i>Leptoxis foremani</i>	G0C2	I01	Wherever found	Snails	74 FR 31114 31151	2009	6	29	75 FR 67512 67550	2010	11	2	491	1	1	1	1
San Diego ambrosia	<i>Ambrosia pumila</i>	Q01H	P01	Wherever found	Flowering Plants	74 FR 44238 44267	2009	8	27	75 FR 74546 74604	2010	11	30	460	1	1	1	1
Vermilion darter	<i>Etheostoma chermocki</i>	E098	V01	Wherever found	Fishes	74 FR 63366 63384	2009	12	3	75 FR 75913 75931	2010	12	7	369	1	1	0	0
Polar bear	<i>Ursus maritimus</i>	A0IJ	V01	Wherever found	Mammals	74 FR 56058 56086	2009	10	29	75 FR 76086 76137	2010	12	7	404	0	0	0	0
Golden sedge	<i>Carex lutea</i>	Q3HD	P01	Wherever found	Flowering Plants	75 FR 11080 11103	2010	3	10	76 FR 11086 11111	2011	3	1	356	0	0	0	0
Tumbling Creek cavesnail	<i>Antrobia culveri</i>	G04I	I01	Wherever found	Snails	75 FR 35751 35763	2010	6	23	76 FR 37663 37677	2011	6	28	370	0	0	0	0
Casey's June Beetle	<i>Dinacoma caseyi</i>	I0TG	I01	Wherever found	Insects	74 FR 32857 32875	2009	7	9	76 FR 58954 58998	2011	9	22	805	1	1	0	0
Altamaha Spiny mussel	<i>Elliptio spinosa</i>	F026	I01	Wherever found	Clams	75 FR 61664 61690	2010	10	6	76 FR 62928 62960	2011	10	11	370	1	1	1	1
Chiricahua leopard frog	<i>Rana chiricahuensis</i>	D02F	V01	Wherever found	Amphibians	76 FR 14125 14207	2011	3	14	77 FR 16324 16424	2012	3	20	372	0	0	0	0
Three Forks Springsnail	<i>Pyrgulopsis trivialis</i>	G051	I01	Wherever found	Snails	76 FR 20464 20488	2011	4	12	77 FR 23060 23092	2012	4	17	371	0	0	0	0

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San Bernardino springsnail	<i>Pyrgulopsis bernardina</i>	G05E	I01	Wherever found	Snails	76 FR 20464 20488	2011	4	12	77 FR 23060 23092	2012	4	17	371	0	0	0	0
dusky gopher frog	<i>Rana sevosa</i>	D031	V01	Wherever found	Amphibians	75 FR 31387 31411	2010	6	3	77 FR 35117 35161	2012	6	12	740	0	0	0	0
Chupadera springsnail	<i>Pyrgulopsis chupaderae</i>	G03S	I01	Wherever found	Snails	76 FR 46218 46234	2011	8	2	77 FR 41088 41106	2012	7	12	345	0	0	0	0
DeBeque phacelia	<i>Phacelia submutica</i>	Q1G6	P01	Wherever found	Flowering Plants	76 FR 45078 45128	2011	7	27	77 FR 48367 48418	2012	8	13	383	1	1	1	1
Parachute beardtongue	<i>Penstemon debilis</i>	Q36W	P01	Wherever found	Flowering Plants	76 FR 45078 45128	2011	7	27	77 FR 48367 4841	2012	8	13	383	0	0	0	0
Pagosa skyrocket	<i>Ipomopsis polyantha</i>	Q2U7	P01	Wherever found	Flowering Plants	76 FR 45078 45128	2011	7	27	77 FR 48367 48418	2012	8	13	383	0	1	0	1
Round-leaved chaff-flower	<i>Achyranthes splendens</i> var. <i>rotundata</i>	Q24I	P01	Wherever found	Flowering Plants	76 FR 46362 46594	2011	8	2	77 FR 57647 57862	2012	9	8	403	0	0	0	0
Llanero Coqui	<i>Eleutherodactylus juanariveroi</i>	D03V	V01	Wherever found	Amphibians	76 FR 63420 63442	2011	10	12	77 FR 60777 60802	2012	10	4	358	0	0	0	0
Alabama pearlshell	<i>Margaritifera marrianae</i>	F01W	I01	Wherever found	Clams	76 FR 61482 61529	2011	10	4	77 FR 61663 61719	2012	10	10	372	0	0	0	0
Choctaw bean	<i>Villosa choctawensis</i>	F01B	I01	Wherever found	Clams	76 FR 61482 61529	2011	10	4	77 FR 61663 61719	2012	10	10	372	1	1	0	0
Fuzzy pigtoe	<i>Pleurobema strodeanum</i>	F03V	I01	Wherever found	Clams	76 FR 61482 61529	2011	10	4	77 FR 61663 61719	2012	10	10	372	1	1	0	0
Narrow pigtoe	<i>Fusconaia escambia</i>	F02T	I01	Wherever found	Clams	76 FR 61482 61529	2011	10	4	77 FR 61663 61719	2012	10	10	372	1	1	0	1
Round Ebonyshell	<i>Fusconaia rotulata</i>	F02G	I01	Wherever found	Clams	76 FR 61482 61529	2011	10	4	77 FR 61663 61719	2012	10	10	372	1	1	0	0
Southern kidneyshell	<i>Ptychobranchius jonesi</i>	F02N	I01	Wherever found	Clams	76 FR 61482 61529	2011	10	4	77 FR 61663 61719	2012	10	10	372	1	1	0	0
Southern sandshell	<i>Hamiota australis</i>	F030	I01	Wherever found	Clams	76 FR 61482 61529	2011	10	4	77 FR 61663 61719	2012	10	10	372	1	1	0	0
Tapered pigtoe	<i>Fusconaia burkei</i>	F03W	I01	Wherever found	Clams	76 FR 61482 61529	2011	10	4	77 FR 61663 61719	2012	10	10	372	1	1	1	1
Chucky Madtom	<i>Noturus crypticus</i>	E07F	V01	Wherever found	Fishes	76 FR 63360 63418	2011	10	12	77 FR 63603 63668	2012	10	16	370	1	1	1	1
Cumberland darter	<i>Etheostoma susanae</i>	E05R	V01	Wherever found	Fishes	76 FR 63360 63418	2011	10	12	77 FR 63603 63668	2012	10	16	370	0	0	0	0
Rush Darter	<i>Etheostoma phytophilum</i>	E0AB	V01	Wherever found	Fishes	76 FR 63360 63418	2011	10	12	77 FR 63603 63668	2012	10	16	370	1	1	1	1
Yellowcheek Darter	<i>Etheostoma moorei</i>	E01E	V01	Wherever found	Fishes	76 FR 63360 63418	2011	10	12	77 FR 63603 63668	2012	10	16	370	1	1	1	1

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Laurel dace	Chrosomus saylori	E0AR	V01	Wherever found	Fishes	76 FR 63360 63418	2011	10	12	77 FR 63603 63668	2012	10	16	370	1	1	1	1
Woodland Caribou	Rangifer tarandus caribou	A088	V01	Southern Mountain DPS	Mammals	76 FR 74018 74038	2011	11	30	77 FR 71041 71082	2012	11	28	364	0	0	0	0
Gonzales tryonia	Tryonia circumstriata (=stocktonensis)	G05D	I01	Wherever found	Snails	77 FR 49601 49651	2012	8	16	78 FR 40970 40996	2013	7	9	327	0	0	0	0
Phantom Tryonia	Tryonia cheatumi	G013	I01	Wherever found	Snails	77 FR 49601 49651	2012	8	16	78 FR 40970 40996	2013	7	9	327	0	0	0	0
Phantom Springsnail	Pyrgulopsis texana	G00X	I01	Wherever found	Snails	77 FR 49601 49651	2012	8	16	78 FR 40970 40996	2013	7	9	327	0	0	0	0
Diamond Tryonia	Pseudotryonia adamantina	G04W	I01	Wherever found	Snails	77 FR 49601 49651	2012	8	16	78 FR 40970 40996	2013	7	9	327	0	0	0	0
Pecos amphipod	Gammarus pecos	K024	I01	Wherever found	Crustaceans	77 FR 49601 49651	2012	8	16	78 FR 40970 40996	2013	7	9	327	0	0	0	0
Diminutive Amphipod	Gammarus hyalleloides	K020	I01	Wherever found	Crustaceans	77 FR 49601 49651	2012	8	16	78 FR 40970 40996	2013	7	9	327	0	0	0	0
Gierisch mallow	Sphaeralcea gierischii	Q3LJ	P01	Wherever found	Flowering Plants	77 FR 49893 49919	2012	8	17	78 FR 49165 49183	2013	8	13	361	0	0	0	0
Austin blind Salamander	Eurycea waterlooensis	D033	V01	Wherever found	Amphibians	77 FR 50767 50854	2012	8	22	78 FR 51327 51379	2013	8	20	363	1	0	0	0
Jollyville Plateau Salamander	Eurycea tonkawae	D02T	V01	Wherever found	Amphibians	77 FR 50767 50854	2012	8	22	78 FR 51327 51379	2013	8	20	363	1	1	1	1
diamond Darter	Crystallaria cincotta	E014	V01	Wherever found	Fishes	77 FR 43905 43939	2012	7	26	78 FR 52363 52387	2013	8	22	392	1	1	1	1
Texas golden Gladecress	Leavenworthia texana	Q34U	P01	Wherever found	Flowering Plants	77 FR 55967 56026	2012	9	11	78 FR 56071 56120	2013	9	11	365	0	0	0	0
Neches River rose-mallow	Hibiscus dasycalyx	Q0ZH	P01	Wherever found	Flowering Plants	77 FR 55967 56026	2012	9	11	78 FR 56071 56120	2013	9	11	365	0	0	0	0
Fluted kidneyshell	Ptychobranchus subtentus	F041	I01	Wherever found	Clams	77 FR 60803 60882	2012	10	4	78 FR 59555 59620	2013	9	26	357	1	1	1	1
Slabside Pearlymussel	Pleuronaia dolabelloides	F01Y	I01	Wherever found	Clams	77 FR 60803 60882	2012	10	4	78 FR 59555 59620	2013	9	26	357	1	1	1	1
Taylor's (=whulge) Checkerspot	Euphydryas editha taylori	I0T6	I01	Wherever found	Insects	77 FR 61937 62058	2012	10	11	78 FR 61505 61589	2013	10	3	357	0	0	0	0
Streaked Horned lark	Eremophila alpestris strigata	B0B3	V01	Wherever found	Birds	77 FR 61937 62058	2012	10	11	78 FR 61505 61589	2013	10	3	357	0	0	0	0
Jemez Mountains salamander	Plethodon neomexicanus	D019	V01	Wherever found	Amphibians	77 FR 56481 56513	2012	9	12	78 FR 69569 69591	2013	11	20	434	0	0	0	0

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White Bluffs bladderpod	<i>Physaria douglasii</i> ssp. <i>tuplashensis</i>	Q3HR	P01	Wherever found	Flowering Plants	77 FR 28704 28740	2012	5	15	78 FR 76995 77005	2013	12	20	584	0	0	0	0
Umtanum Desert buckwheat	<i>Eriogonum codium</i>	Q3HN	P01	Wherever found	Flowering Plants	77 FR 28704 28740	2012	5	15	78 FR 76995 77005	2013	12	20	584	0	0	0	0
Franciscan manzanita	<i>Arctostaphylos franciscana</i>	Q25C	P01	Wherever found	Flowering Plants	77 FR 54517 54548	2012	9	5	78 FR 77289 77325	2013	12	20	471	1	0	1	0
Cape Sable Thoroughwort	<i>Chromolaena frustrata</i>	Q3HJ	P01	Wherever found	Flowering Plants	77 FR 61835 61894	2012	10	11	79 FR 1552 1590	2014	1	8	454	1	1	0	0
Jaguar	<i>Panthera onca</i>	A040	V01	Wherever found	Mammals	77 FR 50213 50242	2012	8	20	79 FR 12571 12654	2014	3	22	579	1	1	1	1
Yelm pocket gopher	<i>Thomomys mazama velmensis</i>	A0IG	V01	Wherever found	Mammals	77 FR 73769 73825	2012	12	11	79 FR 19711 19757	2014	4	9	484	0	0	0	0
Tenino pocket gopher	<i>Thomomys mazama tumuli</i>	A0IF	V01	Wherever found	Mammals	77 FR 73769 73825	2012	12	11	79 FR 19711 19757	2014	4	9	484	0	0	0	0
Olympia pocket gopher	<i>Thomomys mazama oucetensis</i>	A0IE	V01	Wherever found	Mammals	77 FR 73769 73825	2012	12	11	79 FR 19711 19757	2014	4	9	484	0	0	0	0
Kentucky glade cress	<i>Leavenworthia exigua laciniata</i>	Q12F	P01	Wherever found	Flowering Plants	78 FR 31479 31498	2013	5	24	79 FR 25689 25707	2014	5	6	347	0	1	0	1
Webber's ivesia	<i>Ivesia webberi</i>	Q34J	P01	Wherever found	Flowering Plants	78 FR 46862 46889	2013	8	2	79 FR 32125 32155	2014	6	3	305	0	1	0	1
Loggerhead sea turtle	<i>Caretta caretta</i>	C00U	V02	Northwest Atlantic Ocean DPS	Reptiles	78 FR 17999 18082	2013	3	25	79 FR 39755 39854	2014	7	10	472	1	1	1	1
Sharpnose Shiner	<i>Notropis oxyrhynchus</i>	E04K	V01	Wherever found	Fishes	78 FR 47612 47635	2013	8	6	79 FR 45241 45271	2014	8	4	363	0	0	0	0
Smalleye Shiner	<i>Notropis buccula</i>	E05Z	V01	Wherever found	Fishes	78 FR 47612 47635	2013	8	6	79 FR 45241 45271	2014	8	4	363	0	0	0	0
Bartram's hairstreak Butterfly	<i>Strymon acis bartrami</i>	I07G	I01	Wherever found	Insects	78 FR 49831 49878	2013	8	15	79 FR 47179 47220	2014	8	12	362	1	1	0	1
Florida leafwing Butterfly	<i>Anaea troglodyta florldalis</i>	I087	I01	Wherever found	Insects	78 FR 49831 49878	2013	8	15	79 FR 47179 47220	2014	8	12	362	0	0	0	0
Short's bladderpod	<i>Physaria globosa</i>	Q139	P01	Wherever found	Flowering Plants	78 FR 47059 47108	2013	8	2	79 FR 50989 51039	2014	8	26	389	1	1	1	1
Fleshy-fruit glade cress	<i>Leavenworthia crassa</i>	Q12K	P01	Wherever found	Flowering Plants	78 FR 47059 47108	2013	8	2	79 FR 50989 51039	2014	8	26	389	0	0	0	0
Whorled Sunflower	<i>Helianthus verticillatus</i>	Q3HO	P01		Flowering Plants	78 FR 47059 47108	2013	8	2	79 FR 50989 51039	2014	8	26	389	1	0	1	0

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No common name	Varronia rupicola	Q0GP	P01	Wherever found	Flowering Plants	78 FR 62529 62560	2013	10	22	79 FR 53315 53344	2014	9	9	322	0	0	0	0
No common name	Gonocalyx concolor	Q2TV	P01	Wherever found	Flowering Plants	78 FR 62529 62560	2013	10	22	79 FR 53315 53344	2014	9	9	322	0	0	0	0
No common name	Agave eggersiana	Q00O	P01	Wherever found	Flowering Plants	78 FR 62529 62560	2013	10	22	79 FR 53315 53344	2014	9	9	322	0	0	0	0
Georgia rockcress	Arabis georgiana	Q02R	P01	Wherever found	Flowering Plants	78 FR 56505 56540	2013	9	12	79 FR 54635 54667	2014	9	12	365	0	0	0	0
Gunnison sage-grouse	Centrocercus minimus	B0B0	V01	Wherever found	Birds	78 FR 2539 2570	2013	1	11	79 FR 69311 69363	2014	11	20	678	1	1	1	1
Rabbitsfoot	Quadrula cylindrica cylindrica	F03X	I01	Wherever found	Clams	77 FR 63439 63536	2012	10	16	80FR24691 24774	2015	4	30	926	1	1	1	1
Neosho Mucket	Lampsilis rafinesqueana	F00F	I01	Wherever found	Clams	77 FR 63439 63536	2012	10	16	80 FR 24692 24774	2015	4	30	926	1	1	1	1
Mount Charleston blue butterfly	Icaricia (Plebejus) shasta charlestonensis	I0TX	I01	Wherever found	Insects	79 FR 41225 41245	2014	7	15	80 FR 37403 37430	2015	6	30	350	0	0	0	0
Vandenberg monkeyflower	Diplacus vandenbergensis	Q3NC	P01	Wherever found	Flowering Plants	78 FR 64446 64466	2013	10	29	80 FR 48142 48170	2015	8	11	651	0	1	0	0
Carter's small-flowered flax	Linum carteri carteri	Q14I	P01	Wherever found	Flowering Plants	78 FR 61293 61320	2013	10	3	80 FR 49845 49886	2015	8	17	683	1	1	1	0
Florida brickell-bush	Brickellia mosieri	Q09E	P01	Wherever found	Flowering Plants	78 FR 61293 61320	2013	10	3	80 FR 49845 49886	2015	8	17	683	1	1	0	0
Poweshiek skipperling	Oarisma poweshiek	I0W1	I01	Wherever found	Insects	78 FR 63625 63745	2013	10	24	80FR59247 59384	2015	10	1	707	0	1	0	1
Dakota Skipper	Hesperia dacotae	I011	I01	Wherever found	Insects	78 FR 63625 63745	2013	10	24	80FR59247 59384	2015	10	1	707	0	0	0	0
Aboriginal Prickly-apple	(=Cereus) aboriginum (=aracilis)	Q0DR	P01	Wherever found	Flowering Plants	80 FR 3316 3378	2015	1	22	81 FR 3865 3925	2016	1	22	365	1	1	0	1
Florida semaphore Cactus	Consolea corallicola	Q3HT	P01	Wherever found	Flowering Plants	80 FR 3316 3378	2015	1	22	81 FR 3865 3925	2016	1	22	365	0	1	0	0
New Mexico meadow jumping mouse	Zapus hudsonius luteus	A0BX	V01	Wherever found	Mammals	78 FR 37327 37363	2013	6	20	81 FR 14263 14325	2016	3	16	1000	0	1	0	1
Liliwai	Acaena exigua	Q1SM	P01	Wherever found	Flowering Plants	77 FR 34464 34775	2012	6	11	81 FR 17789 18110	2016	3	30	1388	0	0	0	0

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Oregon spotted frog	<i>Rana pretiosa</i>	D02A	V01	Wherever found	Amphibians	78 FR 53581 53623	2013	9	26	81 FR 29335 29396	2016	5	11	958	1	1	1	1
Zuni bluehead Sucker	<i>Catostomus discobolus varrowi</i>	E063	V01	Wherever found	Fishes	78 FR 5351 5369	2013	1	25	81 FR 36761 36785	2016	6	7	1229	0	0	0	0
Sierra Nevada Yellow-legged Frog	<i>Rana sierrae</i>	D04M	V01	Wherever found	Amphibians	78 FR 24515 24574	2013	4	25	81 FR 59045 59119	2016	8	26	1219	1	1	1	1
Yosemite toad	<i>Anaxyrus canorus</i>	D02K	V01	Wherever found	Amphibians	78 FR 24515 24574	2013	4	25	81 FR 59045 59119	2016	8	26	1219	0	1	0	1
Kentucky arrow darter	<i>Etheostoma spilotum</i>	E0BF	V01	Wherever found	Fishes	80 FR 61029 61081	2015	10	8	81 FR 69312 69363	2016	10	5	363	0	0	0	0
Guadalupe fescue	<i>Festuca ligulata</i>	Q0UM	P01	Wherever found	Flowering Plants	81 FR 62455 62469	2016	9	9	82 FR 42245 42260	2017	9	7	363	0	0	0	0
Black warrior (=Sipsey Fork) Waterdoe	<i>Necturus alabamensis</i>	D030	V01	Wherever found	Amphibians	81 FR 69475 69500	2016	10	6	83 FR 257 284	2018	1	3	454	1	1	1	1
Candy darter	<i>Etheostoma osburni</i>	E03K	V01	Wherever found	Fishes	76 FR 59836 59862	2011	9	27	83 FR 59232 59268	2018	11	21	2612	1	1	1	1
Beardless chinch weed	<i>Pectis imberbis</i>	Q2Q9	P01	Wherever found	Flowering Plants	77 FR 47352 47356	2012	8	8	84 FR 67060 67104	2019	12	6	2676	0	0	0	0
Narrow-headed gartersnake	<i>Thamnophis rufipunctatus</i>	C051	V01	Wherever found	Reptiles	78 FR 41549 41608	2013	7	10	85 FR 23608 23668	2020	4	28	2484	0	0	0	0
Northern Mexican gartersnake	<i>Thamnophis eques megalops</i>	C04Q	V01	Wherever found	Reptiles	78 FR 41549 41608	2013	7	10	85 FR 23608 23668	2020	4	28	2484	0	0	0	0
Island marble Butterfly	<i>Euchloe ausonides insulanus</i>	I0T7	I01	Wherever found	Insects	83 FR 15900 15936	2018	4	12	85 FR 26786 26820	2020	5	5	754	0	0	0	0
Elfin-woods warbler	<i>Setophaga angelae</i>	B07V	V01	Wherever found	Birds	81 FR 40632 40650	2016	6	22	85 FR 39077 39095	2020	6	30	1469	0	0	0	0
Georgetown Salamander	<i>Eurycea naufragia</i>	D02S	V01	Wherever found	Amphibians	77 FR 50767 50854	2012	8	22	85 FR 57578 57613	2020	9	15	2946	0	0	0	0
Salado Salamander	<i>Eurycea chisholmensis</i>	D02X	V01	Wherever found	Amphibians	77 FR 50767 50854	2012	8	22	85 FR 57578 57613	2020	9	15	2946	0	0	0	0
Trispot darter	<i>Etheostoma trisella</i>	E05G	V01	Wherever found	Fishes	83 FR 67190 67210	2018	12	28	85 FR 61619 61638	2020	9	30	642	0	0	0	0