
APPENDIX C
BIOLOGICAL RESOURCES

CNDDDB 9-Quad Species List 294 records.

Element Type	Scientific Name	Common Name	Element Code	Federal Status	State Status	CDFW Status	CA Rare Plant Rank	Quad Code	Quad Name	Data Status	Taxonomic Sort
Animals - Amphibians	Ambystoma macrodactylum sigillatum	southern long-toed salamander	AAAAA01085	None	None	SSC	-	4112222	Girard Ridge	Mapped	Animals - Amphibians - Ambystomatidae - Ambystoma macrodactylum sigillatum
Animals - Amphibians	Ambystoma macrodactylum sigillatum	southern long-toed salamander	AAAAA01085	None	None	SSC	-	4112224	Seven Lakes Basin	Mapped	Animals - Amphibians - Ambystomatidae - Ambystoma macrodactylum sigillatum
Animals - Amphibians	Ambystoma macrodactylum sigillatum	southern long-toed salamander	AAAAA01085	None	None	SSC	-	4112232	McCloud	Mapped	Animals - Amphibians - Ambystomatidae - Ambystoma macrodactylum sigillatum
Animals - Amphibians	Ascaphus truei	Pacific tailed frog	AAABA01010	None	None	SSC	-	4112224	Seven Lakes Basin	Mapped and Unprocessed	Animals - Amphibians - Ascaphidae - Ascaphus truei
Animals - Amphibians	Ascaphus truei	Pacific tailed frog	AAABA01010	None	None	SSC	-	4112222	Girard Ridge	Mapped	Animals - Amphibians - Ascaphidae - Ascaphus truei
Animals - Amphibians	Ascaphus truei	Pacific tailed frog	AAABA01010	None	None	SSC	-	4112223	Dunsmuir	Mapped	Animals - Amphibians - Ascaphidae - Ascaphus truei
Animals - Amphibians	Rana boylei	foothill yellow-legged frog	AAABH01050	None	None	SSC	-	4112223	Dunsmuir	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana boylei
Animals - Amphibians	Rana boylei	foothill yellow-legged frog	AAABH01050	None	None	SSC	-	4112224	Seven Lakes Basin	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana boylei
Animals - Amphibians	Rana boylei	foothill yellow-legged frog	AAABH01050	None	None	SSC	-	4112233	City of Mount Shasta	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana boylei
Animals - Amphibians	Rana boylei	foothill yellow-legged frog	AAABH01050	None	None	SSC	-	4112234	Mount Eddy	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana boylei
Animals - Amphibians	Rana cascadae	Cascades frog	AAABH01060	None	None	SSC	-	4112234	Mount Eddy	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana cascadae
Animals - Amphibians	Rana cascadae	Cascades frog	AAABH01060	None	None	SSC	-	4112244	Weed	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana cascadae
Animals - Amphibians	Rana cascadae	Cascades frog	AAARH01060	None	None	SSC	-	4112233	City of Mount Shasta	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana cascadae
Animals - Amphibians	Rana cascadae	Cascades frog	AAABH01060	None	None	SSC	-	4112224	Seven Lakes Basin	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana cascadae
Animals - Amphibians	Rana cascadae	Cascades frog	AAABH01060	None	None	SSC	-	4112223	Dunsmuir	Mapped	Animals - Amphibians - Ranidae - Rana cascadae
Animals - Birds	Accipiter gentilis	northern goshawk	ABNKC12060	None	None	SSC	-	4112223	Dunsmuir	Mapped	Animals - Birds - Accipitridae - Accipiter gentilis

Animals - Birds	Accipiter gentilis	northern goshawk	ABNKC12060	None	None	SSC	-	4112232	McCloud	Mapped and Unprocessed	Animals - Birds - Accipitridae - Accipiter gentilis
Animals - Birds	Accipiter gentilis	northern goshawk	ABNKC12060	None	None	SSC	-	4112242	Mt. Shasta	Mapped	Animals - Birds - Accipitridae - Accipiter gentilis
Animals - Birds	Accipiter gentilis	northern goshawk	ABNKC12060	None	None	SSC	-	4112234	Mount Eddy	Unprocessed	Animals - Birds - Accipitridae - Accipiter gentilis
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP, WL	-	4112224	Seven Lakes Basin	Unprocessed	Animals - Birds - Accipitridae - Aquila chrysaetos
Animals - Birds	Haliaeetus leucocephalus	bald eagle	ABNKC10010	Delisted	Endangered	FP	-	4112234	Mount Eddy	Mapped and Unprocessed	Animals - Birds - Accipitridae - Haliaeetus leucocephalus
Animals - Birds	Haliaeetus leucocephalus	bald eagle	ABNKC10010	Delisted	Endangered	FP	-	4112244	Weed	Mapped and Unprocessed	Animals - Birds - Accipitridae - Haliaeetus leucocephalus
Animals - Birds	Pandion haliaetus	osprey	ABNKC01010	None	None	WL	-	4112244	Weed	Unprocessed	Animals - Birds - Accipitridae - Pandion haliaetus
Animals - Birds	Pandion haliaetus	osprey	ABNKC01010	None	None	WL	-	4112233	City of Mount Shasta	Mapped and Unprocessed	Animals - Birds - Accipitridae - Pandion haliaetus
Animals - Birds	Pandion haliaetus	osprey	ABNKC01010	None	None	WL	-	4112223	Dunsmuir	Mapped	Animals - Birds - Accipitridae - Pandion haliaetus
Animals - Birds	Cypseloides niger	black swift	ABNUA01010	None	None	SSC	-	4112223	Dunsmuir	Mapped	Animals - Birds - Apodidae - Cypseloides niger
Animals - Birds	Ardea herodias	great blue heron	ABNGA04010	None	None	-	-	4112233	City of Mount Shasta	Mapped and Unprocessed	Animals - Birds - Ardeidae - Ardea herodias
Animals - Birds	Ardea herodias	great blue heron	ABNGA04010	None	None	-	-	4112244	Weed	Mapped	Animals - Birds - Ardeidae - Ardea herodias
Animals - Birds	Coccyzus americanus occidentalis	western yellow-billed cuckoo	ABNRB02022	Threatened	Endangered	-	-	4112244	Weed	Mapped	Animals - Birds - Cuculidae - Coccyzus americanus occidentalis
Animals - Birds	Coccyzus americanus occidentalis	western yellow-billed cuckoo	ABNRB02022	Threatened	Endangered	-	-	4112233	City of Mount Shasta	Mapped	Animals - Birds - Cuculidae - Coccyzus americanus occidentalis
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	4112224	Seven Lakes Basin	Unprocessed	Animals - Birds - Falconidae - Falco mexicanus
Animals - Birds	Falco mexicanus	prairie falcon	ABNKD06090	None	None	WL	-	4112223	Dunsmuir	Unprocessed	Animals - Birds - Falconidae - Falco mexicanus
Animals - Birds	Falco peregrinus anatum	American peregrine falcon	ABNKD06071	Delisted	Delisted	FP	-	4112223	Dunsmuir	Mapped	Animals - Birds - Falconidae - Falco peregrinus anatum
Animals - Birds	Riparia riparia	bank swallow	ABPAU08010	None	Threatened	-	-	4112233	City of Mount Shasta	Mapped	Animals - Birds - Hirundinidae - Riparia riparia
Animals - Birds	Agelaius tricolor	tricolored blackbird	ABPBXB0020	None	Candidate Endangered	SSC	-	4112222	Girard Ridge	Mapped	Animals - Birds - Icteridae - Agelaius tricolor
Animals - Birds	Larus californicus	California gull	ABNNM03110	None	None	WL	-	4112244	Weed	Mapped	Animals - Birds - Laridae - Larus californicus
Animals - Birds	Icteria virens	yellow-breasted chat	ABPXB24010	None	None	SSC	-	4112223	Dunsmuir	Unprocessed	Animals - Birds - Parulidae - Icteria virens
Animals - Birds	Coturnicops noveboracensis	yellow rail	ABNME01010	None	None	SSC	-	4112233	City of Mount Shasta	Unprocessed	Animals - Birds - Rallidae - Coturnicops noveboracensis

Animals - Birds	Strix nebulosa	great gray owl	ABNSB12040	None	Endangered	-	-	4112222	Girard Ridge	Unprocessed	Animals - Birds - Strigidae - Strix nebulosa
Animals - Birds	Strix occidentalis caurina	northern spotted owl	ABNSB12011	Threatened	Threatened	SSC	-	4112224	Seven Lakes Basin	Unprocessed	Animals - Birds - Strigidae - Strix occidentalis caurina
Animals - Birds	Empidonax traillii	willow flycatcher	ABPAE33040	None	Endangered	-	-	4112222	Girard Ridge	Mapped	Animals - Birds - Tyrannidae - Empidonax traillii
Animals - Fish	Oncorhynchus kisutch	coho salmon - southern Oregon / northern California ESU	AFCHA02032	Threatened	Threatened	-	-	4112244	Weed	Unprocessed	Animals - Fish - Salmonidae - Oncorhynchus kisutch
Animals - Insects	Bombus caliginosus	obscure bumble bee	IHYM24380	None	None	-	-	4112242	Mt Shasta	Mapped	Animals - Insects - Apidae - Bombus caliginosus
Animals - Insects	Bombus caliginosus	obscure bumble bee	IHYM24380	None	None	-	-	4112243	Hotlum	Mapped	Animals - Insects - Apidae - Bombus caliginosus
Animals - Insects	Bombus caliginosus	obscure bumble bee	IHYM24380	None	None	-	-	4112233	City of Mount Shasta	Mapped	Animals - Insects - Apidae - Bombus caliginosus
Animals - Insects	Bombus caliginosus	obscure bumble bee	IHYM24380	None	None	-	-	4112223	Dunsmuir	Mapped	Animals - Insects - Apidae - Bombus caliginosus
Animals - Insects	Bombus caliginosus	obscure bumble bee	IHYM24380	None	None	-	-	4112232	McCloud	Mapped	Animals - Insects - Apidae - Bombus caliginosus
Animals - Insects	Bombus franklini	Franklin's bumble bee	IHYM24010	None	None	-	-	4112232	McCloud	Mapped	Animals - Insects - Apidae - Bombus franklini
Animals - Insects	Bombus franklini	Franklin's bumble bee	IHYM24010	None	None	-	-	4112233	City of Mount Shasta	Mapped	Animals - Insects - Apidae - Bombus franklini
Animals - Insects	Bombus occidentalis	western bumble bee	IHYM24250	None	None	-	-	4112233	City of Mount Shasta	Mapped	Animals - Insects - Apidae - Bombus occidentalis
Animals - Insects	Bombus occidentalis	western bumble bee	IHYM24250	None	None	-	-	4112223	Dunsmuir	Mapped	Animals - Insects - Apidae - Bombus occidentalis
Animals - Insects	Bombus suckleyi	Suckley's cuckoo bumble bee	IHYM24350	None	None	-	-	4112233	City of Mount Shasta	Mapped	Animals - Insects - Apidae - Bombus suckleyi
Animals - Insects	Goeracea oregona	Sagehen Creek goeracean caddisfly	IITRI0X010	None	None	-	-	4112223	Dunsmuir	Unprocessed	Animals - Insects - Goeridae - Goeracea oregona
Animals - Insects	Cryptochia shasta	confusion caddisfly	IITRI11040	None	None	-	-	4112223	Dunsmuir	Mapped	Animals - Insects - Limnephilidae - Cryptochia shasta
Animals - Insects	Rhyacophila lineata	Castle Crags rhyacophilan caddisfly	IITRI19060	None	None	-	-	4112223	Dunsmuir	Mapped	Animals - Insects - Rhyacophilidae - Rhyacophila lineata
Animals - Insects	Rhyacophila mosana	bilobed rhyacophilan caddisfly	IITRI19070	None	None	-	-	4112223	Dunsmuir	Mapped	Animals - Insects - Rhyacophilidae - Rhyacophila mosana
Animals - Mammals	Aplodontia rufa californica	Sierra Nevada mountain beaver	AMAF01013	None	None	SSC	-	4112232	McCloud	Mapped	Animals - Mammals - Aplodontiidae - Aplodontia rufa californica
Animals - Mammals	Aplodontia rufa californica	Sierra Nevada mountain beaver	AMAF01013	None	None	SSC	-	4112242	Mt. Shasta	Mapped	Animals - Mammals - Aplodontiidae - Aplodontia rufa californica
Animals - Mammals	Canis lupus	gray wolf	AMAJA01030	Endangered	Endangered	-	-	4112242	Mt. Shasta	Unprocessed	Animals - Mammals - Canidae - Canis lupus

Animals - Mammals	Canis lupus	gray wolf	AMAJA01030	Endangered	Endangered	-	-	4112243	Hotlum	Unprocessed	Animals - Mammals - Canidae - Canis lupus
Animals - Mammals	Canis lupus	gray wolf	AMAJA01030	Endangered	Endangered	-	-	4112233	City of Mount Shasta	Unprocessed	Animals - Mammals - Canidae - Canis lupus
Animals - Mammals	Canis lupus	gray wolf	AMAJA01030	Endangered	Endangered	-	-	4112232	McCloud	Unprocessed	Animals - Mammals - Canidae - Canis lupus
Animals - Mammals	Canis lupus	gray wolf	AMAJA01030	Endangered	Endangered	-	-	4112222	Girard Ridge	Unprocessed	Animals - Mammals - Canidae - Canis lupus
Animals - Mammals	Vulpes vulpes necator	Sierra Nevada red fox	AMAJA03012	Candidate	Threatened	-	-	4112232	McCloud	Mapped	Animals - Mammals - Canidae - Vulpes vulpes necator
Animals - Mammals	Vulpes vulpes necator	Sierra Nevada red fox	AMAJA03012	Candidate	Threatened	-	-	4112233	City of Mount Shasta	Mapped	Animals - Mammals - Canidae - Vulpes vulpes necator
Animals - Mammals	Vulpes vulpes necator	Sierra Nevada red fox	AMAJA03012	Candidate	Threatened	-	-	4112234	Mount Eddy	Mapped	Animals - Mammals - Canidae - Vulpes vulpes necator
Animals - Mammals	Vulpes vulpes necator	Sierra Nevada red fox	AMAJA03012	Candidate	Threatened	-	-	4112243	Hotlum	Mapped	Animals - Mammals - Canidae - Vulpes vulpes necator
Animals - Mammals	Vulpes vulpes necator	Sierra Nevada red fox	AMAJA03012	Candidate	Threatened	-	-	4112242	Mt Shasta	Mapped	Animals - Mammals - Canidae - Vulpes vulpes necator
Animals - Mammals	Lepus americanus klamathensis	Oregon snowshoe hare	AMAE03011	None	None	SSC	-	4112232	McCloud	Mapped and Unprocessed	Animals - Mammals - Leporidae - Lepus americanus klamathensis
Animals - Mammals	Lepus americanus klamathensis	Oregon snowshoe hare	AMAE03011	None	None	SSC	-	4112222	Girard Ridge	Mapped	Animals - Mammals - Leporidae - Lepus americanus klamathensis
Animals - Mammals	Eumops perotis californicus	western mastiff bat	AMACD02011	None	None	SSC	-	4112223	Dunsmuir	Mapped	Animals - Mammals - Molossidae - Eumops perotis californicus
Animals - Mammals	Eumops perotis californicus	western mastiff bat	AMACD02011	None	None	SSC	-	4112233	City of Mount Shasta	Mapped	Animals - Mammals - Molossidae - Eumops perotis californicus
Animals - Mammals	Gulo gulo	California wolverine	AMAJF03010	Proposed Threatened	Threatened	FP	-	4112223	Dunsmuir	Mapped	Animals - Mammals - Mustelidae - Gulo gulo
Animals - Mammals	Gulo gulo	California wolverine	AMAJF03010	Proposed Threatened	Threatened	FP	-	4112224	Seven Lakes Basin	Unprocessed	Animals - Mammals - Mustelidae - Gulo gulo
Animals - Mammals	Martes caurina	Pacific marten	AMAJF01030	None	None	-	-	4112222	Girard Ridge	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Martes caurina
Animals - Mammals	Martes caurina	Pacific marten	AMAJF01030	None	None	-	-	4112224	Seven Lakes Basin	Unprocessed	Animals - Mammals - Mustelidae - Martes caurina
Animals - Mammals	Martes caurina	Pacific marten	AMAJF01030	None	None	-	-	4112232	McCloud	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Martes caurina

Animals - Mammals	Martes caurina	Pacific marten	AMAJF01030	None	None	-	-	4112233	City of Mount Shasta	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Martes caurina
Animals - Mammals	Martes caurina	Pacific marten	AMAJF01030	None	None	-	-	4112234	Mount Eddy	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Martes caurina
Animals - Mammals	Pekania pennanti	fisher - West Coast DPS	AMAJF01021	Proposed Threatened	Candidate Threatened	SSC	-	4112234	Mount Eddy	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Pekania pennanti
Animals - Mammals	Pekania pennanti	fisher - West Coast DPS	AMAJF01021	Proposed Threatened	Candidate Threatened	SSC	-	4112233	City of Mount Shasta	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Pekania pennanti
Animals - Mammals	Pekania pennanti	fisher - West Coast DPS	AMAJF01021	Proposed Threatened	Candidate Threatened	SSC	-	4112232	McCloud	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Pekania pennanti
Animals - Mammals	Pekania pennanti	fisher - West Coast DPS	AMAJF01021	Proposed Threatened	Candidate Threatened	SSC	-	4112224	Seven Lakes Basin	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Pekania pennanti
Animals - Mammals	Pekania pennanti	fisher - West Coast DPS	AMAJF01021	Proposed Threatened	Candidate Threatened	SSC	-	4112222	Girard Ridge	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Pekania pennanti
Animals - Mammals	Pekania pennanti	fisher - West Coast DPS	AMAJF01021	Proposed Threatened	Candidate Threatened	SSC	-	4112223	Dunsmuir	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Pekania pennanti
Animals - Mammals	Ochotona princeps schisticeps	gray-headed pika	AMAEA0102H	None	None	-	-	4112232	McCloud	Mapped	Animals - Mammals - Ochotonidae - Ochotona princeps schisticeps
Animals - Mammals	Ochotona princeps schisticeps	gray-headed pika	AMAEA0102H	None	None	-	-	4112242	Mt. Shasta	Mapped	Animals - Mammals - Ochotonidae - Ochotona princeps schisticeps
Animals - Mammals	Ochotona princeps schisticeps	gray-headed pika	AMAEA0102H	None	None	-	-	4112243	Hotlum	Mapped	Animals - Mammals - Ochotonidae - Ochotona princeps schisticeps
Animals - Mammals	Euderma maculatum	spotted bat	AMACC07010	None	None	SSC	-	4112233	City of Mount Shasta	Mapped	Animals - Mammals - Vespertilionidae - Euderma maculatum
Animals - Mammals	Euderma maculatum	spotted bat	AMACC07010	None	None	SSC	-	4112224	Seven Lakes Basin	Mapped	Animals - Mammals - Vespertilionidae - Euderma maculatum
Animals - Mammals	Euderma maculatum	spotted bat	AMACC07010	None	None	SSC	-	4112223	Dunsmuir	Mapped	Animals - Mammals - Vespertilionidae - Euderma maculatum
Animals - Mammals	Lasionycteris noctivagans	silver-haired bat	AMACC02010	None	None	-	-	4112232	McCloud	Mapped	Animals - Mammals - Vespertilionidae - Lasionycteris noctivagans
Animals - Mammals	Lasionycteris noctivagans	silver-haired bat	AMACC02010	None	None	-	-	4112233	City of Mount Shasta	Mapped	Animals - Mammals - Vespertilionidae - Lasionycteris noctivagans
Animals - Mammals	Lasionycteris noctivagans	silver-haired bat	AMACC02010	None	None	-	-	4112244	Weed	Mapped	Animals - Mammals - Vespertilionidae - Lasionycteris noctivagans

Animals - Mammals	Lasionycteris noctivagans	silver-haired bat	AMACC02010	None	None	-	-	4112242	Mt. Shasta	Mapped	Animals - Mammals - Vespertilionidae - Lasionycteris noctivagans
Animals - Mammals	Lasionycteris noctivagans	silver-haired bat	AMACC02010	None	None	-	-	4112243	Hotlum	Mapped	Animals - Mammals - Vespertilionidae - Lasionycteris noctivagans
Animals - Mollusks	Hesperarion plumbeus	leaden slug	IMGAS60040	None	None	-	-	4112224	Seven Lakes Basin	Mapped	Animals - Mollusks - Arionidae - Hesperarion plumbeus
Animals - Mollusks	Monadenia churchi	Klamath sideband	IMGASC7010	None	None	-	-	4112223	Dunsmuir	Unprocessed	Animals - Mollusks - Bradybaenidae - Monadenia churchi
Animals - Mollusks	Monadenia churchi	Klamath sideband	IMGASC7010	None	None	-	-	4112232	McCloud	Unprocessed	Animals - Mollusks - Bradybaenidae - Monadenia churchi
Animals - Mollusks	Megomphix californicus	Natural Bridge megomphix	IMGASB2010	None	None	-	-	4112223	Dunsmuir	Mapped and Unprocessed	Animals - Mollusks - Megomphicidae - Megomphix californicus
Animals - Mollusks	Megomphix californicus	Natural Bridge megomphix	IMGASB2010	None	None	-	-	4112233	City of Mount Shasta	Mapped	Animals - Mollusks - Megomphicidae - Megomphix californicus
Animals - Mollusks	Vespericola sierranus	Siskiyou hesperian	IMGASA4080	None	None	-	-	4112233	City of Mount Shasta	Unprocessed	Animals - Mollusks - Polygyridae - Vespericola sierranus
Animals - Mollusks	Vespericola sierranus	Siskiyou hesperian	IMGASA4080	None	None	-	-	4112243	Hotlum	Mapped	Animals - Mollusks - Polygyridae - Vespericola sierranus
Animals - Mollusks	Vespericola sierranus	Siskiyou hesperian	IMGASA4080	None	None	-	-	4112244	Weed	Mapped and Unprocessed	Animals - Mollusks - Polygyridae - Vespericola sierranus
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	None	None	SSC	-	4112244	Weed	Mapped	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	None	None	SSC	-	4112233	City of Mount Shasta	Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	None	None	SSC	-	4112223	Dunsmuir	Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	None	None	SSC	-	4112222	Girard Ridge	Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	None	None	SSC	-	4112232	McCloud	Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Community - Terrestrial	Darlingtonia Seep	Darlingtonia Seep	CTT51120CA	None	None	-	-	4112234	Mount Eddy	Mapped	Community - Terrestrial - Darlingtonia Seep
Community - Terrestrial	Fen	Fen	CTT51200CA	None	None	-	-	4112233	City of Mount Shasta	Mapped	Community - Terrestrial - Fen
Plants - Bryophytes	Trichodon cylindricus	cylindrical trichodon	NBMUS7N020	None	None	-	2B.2	4112224	Seven Lakes Basin	Mapped	Plants - Bryophytes - Ditrichaceae - Trichodon cylindricus
Plants - Bryophytes	Meesia triquetra	three-ranked hump moss	NBMUS4L020	None	None	-	4.2	4112233	City of Mount Shasta	Mapped and Unprocessed	Plants - Bryophytes - Meesiaceae - Meesia triquetra
Plants - Bryophytes	Meesia uliginosa	broad-nerved hump moss	NBMUS4L030	None	None	-	2B.2	4112233	City of Mount Shasta	Mapped	Plants - Bryophytes - Meesiaceae - Meesia uliginosa
Plants - Bryophytes	Ptilidium californicum	Pacific fuzzwort	NBHEP2U010	None	None	-	4.3	4112233	City of Mount Shasta	Mapped	Plants - Bryophytes - Ptilidiaceae - Ptilidium californicum

Plants - Bryophytes	Ptilidium californicum	Pacific fuzzwort	NBHEP2U010	None	None	-	4.3	4112234	Mount Eddy	Mapped	Plants - Bryophytes - Ptilidiaceae - Ptilidium californicum
Plants - Bryophytes	Ptilidium californicum	Pacific fuzzwort	NBHEP2U010	None	None	-	4.3	4112223	Dunsmuir	Mapped	Plants - Bryophytes - Ptilidiaceae - Ptilidium californicum
Plants - Bryophytes	Ptilidium californicum	Pacific fuzzwort	NBHEP2U010	None	None	-	4.3	4112232	McCloud	Mapped	Plants - Bryophytes - Ptilidiaceae - Ptilidium californicum
Plants - Vascular	Allium siskiyouense	Siskiyou onion	PMLIL02280	None	None	-	4.3	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Alliaceae - Allium siskiyouense
Plants - Vascular	Lomatium peckianum	Peck's lomatium	PDAP11B1G0	None	None	-	2B.2	4112234	Mount Eddy	Mapped	Plants - Vascular - Apiaceae - Lomatium peckianum
Plants - Vascular	Lomatium peckianum	Peck's lomatium	PDAP11B1G0	None	None	-	2B.2	4112244	Weed	Mapped	Plants - Vascular - Apiaceae - Lomatium peckianum
Plants - Vascular	Arnica venosa	Shasta County arnica	PDAST0Q0Q0	None	None	-	4.2	4112223	Dunsmuir	Unprocessed	Plants - Vascular - Asteraceae - Arnica venosa
Plants - Vascular	Arnica venosa	Shasta County arnica	PDAST0Q0Q0	None	None	-	4.2	4112222	Girard Ridge	Unprocessed	Plants - Vascular - Asteraceae - Arnica venosa
Plants - Vascular	Arnica viscosa	Mt. Shasta arnica	PDAST0Q0R0	None	None	-	4.3	4112232	McCloud	Unprocessed	Plants - Vascular - Asteraceae - Arnica viscosa
Plants - Vascular	Arnica viscosa	Mt. Shasta arnica	PDAST0Q0R0	None	None	-	4.3	4112242	Mt. Shasta	Unprocessed	Plants - Vascular - Asteraceae - Arnica viscosa
Plants - Vascular	Balsamorhiza lanata	wooly balsamroot	PDAST11047	None	None	-	1B.2	4112244	Weed	Mapped	Plants - Vascular - Asteraceae - Balsamorhiza lanata
Plants - Vascular	Balsamorhiza lanata	wooly balsamroot	PDAST11047	None	None	-	1B.2	4112234	Mount Eddy	Mapped and Unprocessed	Plants - Vascular - Asteraceae - Balsamorhiza lanata
Plants - Vascular	Balsamorhiza lanata	wooly balsamroot	PDAST11047	None	None	-	1B.2	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Asteraceae - Balsamorhiza lanata
Plants - Vascular	Balsamorhiza lanata	wooly balsamroot	PDAST11047	None	None	-	1B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Asteraceae - Balsamorhiza lanata
Plants - Vascular	Balsamorhiza sericea	silky balsamroot	PDAST110C0	None	None	-	1B.3	4112234	Mount Eddy	Mapped	Plants - Vascular - Asteraceae - Balsamorhiza sericea
Plants - Vascular	Chaenactis suffrutescens	Shasta chaenactis	PDAST200H0	None	None	-	1B.3	4112234	Mount Eddy	Mapped	Plants - Vascular - Asteraceae - Chaenactis suffrutescens
Plants - Vascular	Chaenactis suffrutescens	Shasta chaenactis	PDAST200H0	None	None	-	1B.3	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Asteraceae - Chaenactis suffrutescens
Plants - Vascular	Chaenactis suffrutescens	Shasta chaenactis	PDAST200H0	None	None	-	1B.3	4112244	Weed	Mapped	Plants - Vascular - Asteraceae - Chaenactis suffrutescens
Plants - Vascular	Chaenactis suffrutescens	Shasta chaenactis	PDAST200H0	None	None	-	1B.3	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Asteraceae - Chaenactis suffrutescens
Plants - Vascular	Chaenactis suffrutescens	Shasta chaenactis	PDAST200H0	None	None	-	1B.3	4112223	Dunsmuir	Mapped	Plants - Vascular - Asteraceae - Chaenactis suffrutescens

Plants - Vascular	Erigeron bloomeri var. nudatus	Waldo daisy	PDAST3M0M2	None	None	-	2B.3	4112223	Dunsmuir	Mapped	Plants - Vascular - Asteraceae - Erigeron bloomeri var. nudatus
Plants - Vascular	Erigeron nivalis	snow fleabane daisy	PDASTE1060	None	None	-	2B.3	4112232	McCloud	Mapped	Plants - Vascular - Asteraceae - Erigeron nivalis
Plants - Vascular	Erigeron nivalis	snow fleabane daisy	PDASTE1060	None	None	-	2B.3	4112242	Mt. Shasta	Mapped	Plants - Vascular - Asteraceae - Erigeron nivalis
Plants - Vascular	Erigeron nivalis	snow fleabane daisy	PDASTE1060	None	None	-	2B.3	4112243	Hollum	Mapped	Plants - Vascular - Asteraceae - Erigeron nivalis
Plants - Vascular	Erigeron petrophilus var. viscidulus	Klamath rock daisy	PDAST3M352	None	None	-	4.3	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Asteraceae - Erigeron petrophilus var. viscidulus
Plants - Vascular	Erigeron petrophilus var. viscidulus	Klamath rock daisy	PDAST3M352	None	None	-	4.3	4112223	Dunsmuir	Unprocessed	Plants - Vascular - Asteraceae - Erigeron petrophilus var. viscidulus
Plants - Vascular	Erigeron petrophilus var. viscidulus	Klamath rock daisy	PDAST3M352	None	None	-	4.3	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Asteraceae - Erigeron petrophilus var. viscidulus
Plants - Vascular	Eurybia merita	subalpine aster	PDASTEB030	None	None	-	2B.3	4112234	Mount Eddy	Mapped	Plants - Vascular - Asteraceae - Eurybia merita
Plants - Vascular	Eurybia merita	subalpine aster	PDASTEB030	None	None	-	2B.3	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Asteraceae - Eurybia merita
Plants - Vascular	Eurybia merita	subalpine aster	PDASTEB030	None	None	-	2B.3	4112243	Hollum	Mapped	Plants - Vascular - Asteraceae - Eurybia merita
Plants - Vascular	Eurybia merita	subalpine aster	PDASTEB030	None	None	-	2B.3	4112244	Weed	Mapped	Plants - Vascular - Asteraceae - Eurybia merita
Plants - Vascular	Hulsea nana	little hulsea	PDAST4Z060	None	None	-	2B.3	4112242	Mt. Shasta	Mapped and Unprocessed	Plants - Vascular - Asteraceae - Hulsea nana
Plants - Vascular	Hulsea nana	little hulsea	PDAST4Z060	None	None	-	2B.3	4112234	Mount Eddy	Mapped and Unprocessed	Plants - Vascular - Asteraceae - Hulsea nana
Plants - Vascular	Hulsea nana	little hulsea	PDAST4Z060	None	None	-	2B.3	4112232	McCloud	Mapped	Plants - Vascular - Asteraceae - Hulsea nana
Plants - Vascular	Hymenoxys lemmonii	alkali hymenoxys	PDAST530C0	None	None	-	2B.2	4112242	Mt. Shasta	Mapped	Plants - Vascular - Asteraceae - Hymenoxys lemmonii
Plants - Vascular	Hymenoxys lemmonii	alkali hymenoxys	PDAST530C0	None	None	-	2B.2	4112243	Hollum	Mapped	Plants - Vascular - Asteraceae - Hymenoxys lemmonii
Plants - Vascular	Hymenoxys lemmonii	alkali hymenoxys	PDAST530C0	None	None	-	2B.2	4112244	Weed	Mapped	Plants - Vascular - Asteraceae - Hymenoxys lemmonii
Plants - Vascular	Raillardella pringlei	showy raillardella	PDAST7X030	None	None	-	1B.2	4112234	Mount Eddy	Mapped	Plants - Vascular - Asteraceae - Raillardella pringlei
Plants - Vascular	Raillardella pringlei	showy raillardella	PDAST7X030	None	None	-	1B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Asteraceae - Raillardella pringlei
Plants - Vascular	Cardamine angulata	seaside bittercress	PDBRA0K010	None	None	-	2B.1	4112223	Dunsmuir	Mapped	Plants - Vascular - Brassicaceae - Cardamine angulata
Plants - Vascular	Cardamine angulata	seaside bittercress	PDBRA0K010	None	None	-	2B.1	4112222	Girard Ridge	Mapped	Plants - Vascular - Brassicaceae - Cardamine angulata

Plants - Vascular	Cardamine angulata	seaside bittercress	PDBRA0K010	None	None	-	2B.1	4112232	McCloud	Mapped	Plants - Vascular - Brassicaceae - Cardamine angulata
Plants - Vascular	Cardamine angulata	seaside bittercress	PDBRA0K010	None	None	-	2B.1	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Brassicaceae - Cardamine angulata
Plants - Vascular	Cardamine bellidifolia var. pachyphylla	fleshy toothwort	PDBRA0K022	None	None	-	4.3	4112242	Mt. Shasta	Unprocessed	Plants - Vascular - Brassicaceae - Cardamine bellidifolia var. pachyphylla
Plants - Vascular	Draba aureola	golden alpine draba	PDBRA110F0	None	None	-	1B.3	4112234	Mount Eddy	Mapped and Unprocessed	Plants - Vascular - Brassicaceae - Draba aureola
Plants - Vascular	Draba carnosula	Mt. Eddy draba	PDBRA112T0	None	None	-	1B.3	4112234	Mount Eddy	Mapped and Unprocessed	Plants - Vascular - Brassicaceae - Draba carnosula
Plants - Vascular	Draba carnosula	Mt. Eddy draba	PDBRA112T0	None	None	-	1B.3	4112242	Mt. Shasta	Mapped	Plants - Vascular - Brassicaceae - Draba carnosula
Plants - Vascular	Draba carnosula	Mt. Eddy draba	PDBRA112T0	None	None	-	1B.3	4112243	Hotlum	Mapped	Plants - Vascular - Brassicaceae - Draba carnosula
Plants - Vascular	Draba howellii	Howell's draba	PDBRA11150	None	None	-	4.3	4112223	Dunsmuir	Unprocessed	Plants - Vascular - Brassicaceae - Draba howellii
Plants - Vascular	Thelypodium brachycarpum	short-podded thelypodium	PDBRA2N010	None	None	-	4.2	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Brassicaceae - Thelypodium brachycarpum
Plants - Vascular	Campanula scabrella	rough harebell	PDCAM020U0	None	None	-	4.3	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Campanulaceae - Campanula scabrella
Plants - Vascular	Campanula scabrella	rough harebell	PDCAM020U0	None	None	-	4.3	4112233	City of Mount Shasta	Unprocessed	Plants - Vascular - Campanulaceae - Campanula scabrella
Plants - Vascular	Campanula shetteri	Castle Crags harebell	PDCAM020W0	None	None	-	1B.3	4112223	Dunsmuir	Mapped and Unprocessed	Plants - Vascular - Campanulaceae - Campanula shetteri
Plants - Vascular	Campanula shetteri	Castle Crags harebell	PDCAM020W0	None	None	-	1B.3	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Campanulaceae - Campanula shetteri
Plants - Vascular	Campanula wilkinsiana	Wilkin's harebell	PDCAM020Z0	None	None	-	1B.2	4112232	McCloud	Mapped and Unprocessed	Plants - Vascular - Campanulaceae - Campanula wilkinsiana
Plants - Vascular	Campanula wilkinsiana	Wilkin's harebell	PDCAM020Z0	None	None	-	1B.2	4112242	Mt. Shasta	Mapped and Unprocessed	Plants - Vascular - Campanulaceae - Campanula wilkinsiana
Plants - Vascular	Silene suksdorfii	Cascade alpine campion	PDCAR0U1W0	None	None	-	2B.3	4112242	Mt. Shasta	Mapped	Plants - Vascular - Caryophyllaceae - Silene suksdorfii
Plants - Vascular	Silene suksdorfii	Cascade alpine campion	PDCAR0U1W0	None	None	-	2B.3	4112232	McCloud	Mapped	Plants - Vascular - Caryophyllaceae - Silene suksdorfii
Plants - Vascular	Cuscuta jepsonii	Jepson's dodder	PDCUS011T0	None	None	-	1B.2	4112232	McCloud	Mapped	Plants - Vascular - Convolvulaceae - Cuscuta jepsonii
Plants - Vascular	Cuscuta jepsonii	Jepson's dodder	PDCUS011T0	None	None	-	1B.2	4112242	Mt. Shasta	Mapped	Plants - Vascular - Convolvulaceae - Cuscuta jepsonii
Plants - Vascular	Cuscuta jepsonii	Jepson's dodder	PDCUS011T0	None	None	-	1B.2	4112243	Hotlum	Mapped	Plants - Vascular - Convolvulaceae - Cuscuta jepsonii
Plants - Vascular	Cuscuta jepsonii	Jepson's dodder	PDCUS011T0	None	None	-	1B.2	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Convolvulaceae - Cuscuta jepsonii

Plants - Vascular	Carex buxbaumii	Buxbaum's sedge	PMCYP032B0	None	None	-	4.2	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Cyperaceae - Carex buxbaumii
Plants - Vascular	Carex geyeri	Geyer's sedge	PMCYP03540	None	None	-	4.2	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Cyperaceae - Carex geyeri
Plants - Vascular	Carex geyeri	Geyer's sedge	PMCYP03540	None	None	-	4.2	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Cyperaceae - Carex geyeri
Plants - Vascular	Carex limosa	mud sedge	PMCYP037K0	None	None	-	2B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Cyperaceae - Carex limosa
Plants - Vascular	Carex scabriuscula	Cascade sedge	PMCYP03C40	None	None	-	4.3	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Cyperaceae - Carex scabriuscula
Plants - Vascular	Eriophorum gracile	slender cottongrass	PMCYP0A080	None	None	-	4.3	4112232	McCloud	Unprocessed	Plants - Vascular - Cyperaceae - Eriophorum gracile
Plants - Vascular	Eriophorum gracile	slender cottongrass	PMCYP0A080	None	None	-	4.3	4112242	Mt Shasta	Unprocessed	Plants - Vascular - Cyperaceae - Eriophorum gracile
Plants - Vascular	Eriophorum gracile	slender cottongrass	PMCYP0A080	None	None	-	4.3	4112233	City of Mount Shasta	Unprocessed	Plants - Vascular - Cyperaceae - Eriophorum gracile
Plants - Vascular	Polystichum lonchitis	northern holly fern	PPDRY0R0F0	None	None	-	3	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Dryopteridaceae - Polystichum lonchitis
Plants - Vascular	Arctostaphylos klamathensis	Klamath manzanita	PDERI041R0	None	None	-	1B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Ericaceae - Arctostaphylos klamathensis
Plants - Vascular	Vaccinium scoparium	little-leaved huckleberry	PDERI180Y0	None	None	-	2B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Ericaceae - Vaccinium scoparium
Plants - Vascular	Vaccinium scoparium	little-leaved huckleberry	PDERI180Y0	None	None	-	2B.2	4112234	Mount Eddy	Mapped	Plants - Vascular - Ericaceae - Vaccinium scoparium
Plants - Vascular	Thermopsis gracilis	slender false lupine	PDFAB3Z0C1	None	None	-	4.3	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Fabaceae - Thermopsis gracilis
Plants - Vascular	Thermopsis gracilis	slender false lupine	PDFAB3Z0C1	None	None	-	4.3	4112223	Dunsmuir	Unprocessed	Plants - Vascular - Fabaceae - Thermopsis gracilis
Plants - Vascular	Thermopsis gracilis	slender false lupine	PDFAB3Z0C1	None	None	-	4.3	4112232	McCloud	Unprocessed	Plants - Vascular - Fabaceae - Thermopsis gracilis
Plants - Vascular	Trifolium siskiyouense	Siskiyou clover	PDFAB402S0	None	None	-	1B.1	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Fabaceae - Trifolium siskiyouense
Plants - Vascular	Howellanthus dalesianus	Scott Mountain howellanthus	PDHYD0C140	None	None	-	4.3	4112234	Mount Eddy	Mapped	Plants - Vascular - Hydrophyllaceae - Howellanthus dalesianus
Plants - Vascular	Howellanthus dalesianus	Scott Mountain howellanthus	PDHYD0C140	None	None	-	4.3	4112224	Seven Lakes Basin	Mapped and Unprocessed	Plants - Vascular - Hydrophyllaceae - Howellanthus dalesianus
Plants - Vascular	Phacelia leonis	Siskiyou phacelia	PDHYD0C2N0	None	None	-	1B.3	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Hydrophyllaceae - Phacelia leonis
Plants - Vascular	Phacelia leonis	Siskiyou phacelia	PDHYD0C2N0	None	None	-	1B.3	4112234	Mount Eddy	Mapped	Plants - Vascular - Hydrophyllaceae - Phacelia leonis
Plants - Vascular	Pogogyne floribunda	profuse-flowered pogogyne	PDLAM1K070	None	None	-	4.2	4112232	McCloud	Unprocessed	Plants - Vascular - Lamiaceae - Pogogyne floribunda

Plants - Vascular	Scutellaria galericulata	marsh skullcap	PDLAM1U0J0	None	None	-	2B.2	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Lamiaceae - Scutellaria galericulata
Plants - Vascular	Pinguicula macroceras	horned butterwort	PDI NT01040	None	None	-	2B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Lentibulariaceae - Pinguicula macroceras
Plants - Vascular	Erythronium klamathense	Klamath fawn lily	PMLIL0U090	None	None	-	2B.2	4112223	Dunsmuir	Mapped	Plants - Vascular - Liliaceae - Erythronium klamathense
Plants - Vascular	Erythronium klamathense	Klamath fawn lily	PMLIL0U090	None	None	-	2B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Liliaceae - Erythronium klamathense
Plants - Vascular	Erythronium revolutum	coast fawn lily	PMLIL0U0F0	None	None	-	2B.2	4112244	Weed	Mapped	Plants - Vascular - Liliaceae - Erythronium revolutum
Plants - Vascular	Lilium rubescens	redwood lily	PMLIL1A0N0	None	None	-	4.2	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Liliaceae - Lilium rubescens
Plants - Vascular	Lilium rubescens	redwood lily	PMLIL1A0N0	None	None	-	4.2	4112223	Dunsmuir	Unprocessed	Plants - Vascular - Liliaceae - Lilium rubescens
Plants - Vascular	Lilium washingtonianum ssp. purpurascens	purple-flowered Washington lily	PMLIL1A0R2	None	None	-	4.3	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Liliaceae - Lilium washingtonianum ssp. purpurascens
Plants - Vascular	Iliamna bakeri	Baker's globe mallow	PDMAL0K010	None	None	-	4.2	4112242	Mt. Shasta	Unprocessed	Plants - Vascular - Malvaceae - Iliamna bakeri
Plants - Vascular	Iliamna bakeri	Baker's globe mallow	PDMAL0K010	None	None	-	4.2	4112233	City of Mount Shasta	Mapped and Unprocessed	Plants - Vascular - Malvaceae - Iliamna bakeri
Plants - Vascular	Sidalcea celata	Redding checkerbloom	PDMAL110FG	None	None	-	3	4112223	Dunsmuir	Unprocessed	Plants - Vascular - Malvaceae - Sidalcea celata
Plants - Vascular	Claytonia palustris	marsh claytonia	PDPOR030S0	None	None	-	4.3	4112223	Dunsmuir	Unprocessed	Plants - Vascular - Montiaceae - Claytonia palustris
Plants - Vascular	Claytonia palustris	marsh claytonia	PDPOR030S0	None	None	-	4.3	4112232	McCloud	Unprocessed	Plants - Vascular - Montiaceae - Claytonia palustris
Plants - Vascular	Claytonia palustris	marsh claytonia	PDPOR030S0	None	None	-	4.3	4112233	City of Mount Shasta	Unprocessed	Plants - Vascular - Montiaceae - Claytonia palustris
Plants - Vascular	Lewisia kelloggii ssp. hutchisonii	Hutchison's lewisia	PDPOR04071	None	None	-	3.2	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Montiaceae - Lewisia kelloggii ssp. hutchisonii
Plants - Vascular	Clarkia borealis ssp. borealis	northern clarkia	PDONA05062	None	None	-	1B.3	4112223	Dunsmuir	Mapped	Plants - Vascular - Onagraceae - Clarkia borealis ssp. borealis
Plants - Vascular	Epilobium oreganum	Oregon fireweed	PDONA060P0	None	None	-	1B.2	4112223	Dunsmuir	Mapped	Plants - Vascular - Onagraceae - Epilobium oreganum
Plants - Vascular	Epilobium oreganum	Oregon fireweed	PDONA060P0	None	None	-	1B.2	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Onagraceae - Epilobium oreganum
Plants - Vascular	Epilobium oreganum	Oregon fireweed	PDONA060P0	None	None	-	1B.2	4112234	Mount Eddy	Mapped	Plants - Vascular - Onagraceae - Epilobium oreganum
Plants - Vascular	Epilobium septentrionale	Humboldt County fuchsia	PDONA06110	None	None	-	4.3	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Onagraceae - Epilobium septentrionale

Plants - Vascular	Epilobium siskiyouense	Siskiyou fireweed	PDONA06100	None	None	-	1B.3	4112234	Mount Eddy	Mapped	Plants - Vascular - Onagraceae - Epilobium siskiyouense
Plants - Vascular	Epilobium siskiyouense	Siskiyou fireweed	PDONA06100	None	None	-	1B.3	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Onagraceae - Epilobium siskiyouense
Plants - Vascular	Botrychium crenulatum	scalloped moonwort	PPOPH010L0	None	None	-	2B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Ophioglossaceae - Botrychium crenulatum
Plants - Vascular	Botrychium minganense	Mingan moonwort	PPOPH010R0	None	None	-	2B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Ophioglossaceae - Botrychium minganense
Plants - Vascular	Botrychium pinnatum	northwestern moonwort	PPOPH010V0	None	None	-	2B.3	4112232	McCloud	Mapped	Plants - Vascular - Ophioglossaceae - Botrychium pinnatum
Plants - Vascular	Botrychium pumicola	pumice moonwort	PPOPH010D0	None	None	-	2B.2	4112242	Mt. Shasta	Mapped	Plants - Vascular - Ophioglossaceae - Botrychium pumicola
Plants - Vascular	Botrypus virginianus	rattlesnake fern	PPOPH010H0	None	None	-	2B.2	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Ophioglossaceae - Botrypus virginianus
Plants - Vascular	Botrypus virginianus	rattlesnake fern	PPOPH010H0	None	None	-	2B.2	4112223	Dunsmuir	Mapped	Plants - Vascular - Ophioglossaceae - Botrypus virginianus
Plants - Vascular	Botrypus virginianus	rattlesnake fern	PPOPH010H0	None	None	-	2B.2	4112222	Girard Ridge	Mapped	Plants - Vascular - Ophioglossaceae - Botrypus virginianus
Plants - Vascular	Ophioglossum pusillum	northern adder's-tongue	PPOPH020F0	None	None	-	2B.2	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Ophioglossaceae - Ophioglossum pusillum
Plants - Vascular	Cypripedium californicum	California lady's-slipper	PMORC0Q040	None	None	-	4.2	4112233	City of Mount Shasta	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium californicum
Plants - Vascular	Cypripedium californicum	California lady's-slipper	PMORC0Q040	None	None	-	4.2	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium californicum
Plants - Vascular	Cypripedium californicum	California lady's-slipper	PMORC0Q040	None	None	-	4.2	4112244	Weed	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium californicum
Plants - Vascular	Cypripedium californicum	California lady's-slipper	PMORC0Q040	None	None	-	4.2	4112223	Dunsmuir	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium californicum
Plants - Vascular	Cypripedium californicum	California lady's-slipper	PMORC0Q040	None	None	-	4.2	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium californicum
Plants - Vascular	Cypripedium fasciculatum	clustered lady's-slipper	PMORC0Q060	None	None	-	4.2	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium fasciculatum
Plants - Vascular	Cypripedium fasciculatum	clustered lady's-slipper	PMORC0Q060	None	None	-	4.2	4112244	Weed	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium fasciculatum
Plants - Vascular	Cypripedium fasciculatum	clustered lady's-slipper	PMORC0Q060	None	None	-	4.2	4112243	Hotlum	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium fasciculatum
Plants - Vascular	Cypripedium fasciculatum	clustered lady's-slipper	PMORC0Q060	None	None	-	4.2	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium fasciculatum

Plants - Vascular	Cypripedium fasciculatum	clustered lady's-slipper	PMORC0Q060	None	None	-	4.2	4112233	City of Mount Shasta	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium fasciculatum
Plants - Vascular	Cypripedium montanum	mountain lady's-slipper	PMORC0Q080	None	None	-	4.2	4112223	Dunsmuir	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium montanum
Plants - Vascular	Cypripedium montanum	mountain lady's-slipper	PMORC0Q080	None	None	-	4.2	4112222	Girard Ridge	Unprocessed	Plants - Vascular - Orchidaceae - Cypripedium montanum
Plants - Vascular	Castilleja schizotricha	split-hair paintbrush	PDSCR0D2Y0	None	None	-	4.3	4112232	McCloud	Unprocessed	Plants - Vascular - Orobanchaceae - Castilleja schizotricha
Plants - Vascular	Cordylanthus tenuis ssp. pallescens	pallid bird's-beak	PDSCR0J0S3	None	None	-	1B.2	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Orobanchaceae - Cordylanthus tenuis ssp. pallescens
Plants - Vascular	Cordylanthus tenuis ssp. pallescens	pallid bird's-beak	PDSCR0J0S3	None	None	-	1B.2	4112243	Hotlum	Mapped and Unprocessed	Plants - Vascular - Orobanchaceae - Cordylanthus tenuis ssp. pallescens
Plants - Vascular	Cordylanthus tenuis ssp. pallescens	pallid bird's-beak	PDSCR0J0S3	None	None	-	1B.2	4112244	Weed	Mapped	Plants - Vascular - Orobanchaceae - Cordylanthus tenuis ssp. pallescens
Plants - Vascular	Cordylanthus tenuis ssp. pallescens	pallid bird's-beak	PDSCR0J0S3	None	None	-	1B.2	4112242	Mt. Shasta	Mapped	Plants - Vascular - Orobanchaceae - Cordylanthus tenuis ssp. pallescens
Plants - Vascular	Orthocarpus pachystachyus	Shasta orthocarpus	PDSCR1H0L0	None	None	-	1B.1	4112242	Mt. Shasta	Mapped	Plants - Vascular - Orobanchaceae - Orthocarpus pachystachyus
Plants - Vascular	Orthocarpus pachystachyus	Shasta orthocarpus	PDSCR1H0L0	None	None	-	1B.1	4112243	Hotlum	Mapped	Plants - Vascular - Orobanchaceae - Orthocarpus pachystachyus
Plants - Vascular	Parnassia cirrata var. intermedia	Cascade grass-of-Parnassus	PDSAX0P044	None	None	-	2B.2	4112234	Mount Eddy	Mapped	Plants - Vascular - Parnassiaceae - Parnassia cirrata var. intermedia
Plants - Vascular	Parnassia cirrata var. intermedia	Cascade grass-of-Parnassus	PDSAX0P044	None	None	-	2B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Parnassiaceae - Parnassia cirrata var. intermedia
Plants - Vascular	Parnassia cirrata var. intermedia	Cascade grass-of-Parnassus	PDSAX0P044	None	None	-	2B.2	4112223	Dunsmuir	Mapped	Plants - Vascular - Parnassiaceae - Parnassia cirrata var. intermedia
Plants - Vascular	Erythranthe taylorii	Shasta limestone monkeyflower	PDPHR01080	None	None	-	1B.1	4112222	Girard Ridge	Mapped and Unprocessed	Plants - Vascular - Phrymaceae - Erythranthe taylorii
Plants - Vascular	Erythranthe trinitensis	pink-margined monkeyflower	PDPHR01070	None	None	-	1B.3	4112234	Mount Eddy	Mapped and Unprocessed	Plants - Vascular - Phrymaceae - Erythranthe trinitensis
Plants - Vascular	Penstemon filiformis	thread-leaved beardtongue	PDSCR1L2A0	None	None	-	1B.3	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Plantaginaceae - Penstemon filiformis
Plants - Vascular	Penstemon filiformis	thread-leaved beardtongue	PDSCR1L2A0	None	None	-	1B.3	4112223	Dunsmuir	Mapped	Plants - Vascular - Plantaginaceae - Penstemon filiformis
Plants - Vascular	Penstemon filiformis	thread-leaved beardtongue	PDSCR1L2A0	None	None	-	1B.3	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Plantaginaceae - Penstemon filiformis

Plants - Vascular	<i>Penstemon heterodoxus</i> var. <i>shastensis</i>	Shasta beardtongue	PDSCR1L5Q0	None	None	-	4.3	4112232	McCloud	Unprocessed	Plants - Vascular - Plantaginaceae - <i>Penstemon heterodoxus</i> var. <i>shastensis</i>
Plants - Vascular	<i>Veronica copelandii</i>	Copeland's speedwell	PDSCR200B0	None	None	-	4.3	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Plantaginaceae - <i>Veronica copelandii</i>
Plants - Vascular	<i>Anthoxanthum nitens</i> ssp. <i>nitens</i>	vanilla-grass	PMPOA0F041	None	None	-	2B.3	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Poaceae - <i>Anthoxanthum nitens</i> ssp. <i>nitens</i>
Plants - Vascular	<i>Collomia tracyi</i>	Tracy's collomia	PDPLM020B0	None	None	-	4.3	4112244	Weed	Unprocessed	Plants - Vascular - Polemoniaceae - <i>Collomia tracyi</i>
Plants - Vascular	<i>Polemonium eddyense</i>	Mt. Eddy sky pilot	PDPLM0E0S0	None	None	-	1B.2	4112234	Mount Eddy	Mapped and Unprocessed	Plants - Vascular - Polemoniaceae - <i>Polemonium eddyense</i>
Plants - Vascular	<i>Polemonium pulcherrimum</i> var. <i>shastense</i>	Mt. Shasta sky pilot	PDPLM0E0J4	None	None	-	1B.2	4112243	Hotlum	Mapped	Plants - Vascular - Polemoniaceae - <i>Polemonium pulcherrimum</i> var. <i>shastense</i>
Plants - Vascular	<i>Polemonium pulcherrimum</i> var. <i>shastense</i>	Mt. Shasta sky pilot	PDPLM0E0J4	None	None	-	1B.2	4112242	Mt. Shasta	Mapped	Plants - Vascular - Polemoniaceae - <i>Polemonium pulcherrimum</i> var. <i>shastense</i>
Plants - Vascular	<i>Polemonium pulcherrimum</i> var. <i>shastense</i>	Mt. Shasta sky pilot	PDPLM0E0J4	None	None	-	1B.2	4112232	McCloud	Mapped	Plants - Vascular - Polemoniaceae - <i>Polemonium pulcherrimum</i> var. <i>shastense</i>
Plants - Vascular	<i>Eriogonum alpinum</i>	Trinity buckwheat	PDPGN08060	None	Endangered	-	1B.2	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Polygonaceae - <i>Eriogonum alpinum</i>
Plants - Vascular	<i>Eriogonum alpinum</i>	Trinity buckwheat	PDPGN08060	None	Endangered	-	1B.2	4112234	Mount Eddy	Mapped	Plants - Vascular - Polygonaceae - <i>Eriogonum alpinum</i>
Plants - Vascular	<i>Eriogonum congdonii</i>	Congdon's buckwheat	PDPGN081A0	None	None	-	4.3	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Polygonaceae - <i>Eriogonum congdonii</i>
Plants - Vascular	<i>Eriogonum congdonii</i>	Congdon's buckwheat	PDPGN081A0	None	None	-	4.3	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Polygonaceae - <i>Eriogonum congdonii</i>
Plants - Vascular	<i>Eriogonum pyrolifolium</i> var. <i>pyrolifolium</i>	pyrola-leaved buckwheat	PDPGN084Z2	None	None	-	2B.3	4112232	McCloud	Mapped	Plants - Vascular - Polygonaceae - <i>Eriogonum pyrolifolium</i> var. <i>pyrolifolium</i>
Plants - Vascular	<i>Eriogonum pyrolifolium</i> var. <i>pyrolifolium</i>	pyrola-leaved buckwheat	PDPGN084Z2	None	None	-	2B.3	4112242	Mt. Shasta	Mapped and Unprocessed	Plants - Vascular - Polygonaceae - <i>Eriogonum pyrolifolium</i> var. <i>pyrolifolium</i>
Plants - Vascular	<i>Eriogonum siskiyouense</i>	Siskiyou buckwheat	PDPGN085FD	None	None	-	4.3	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Polygonaceae - <i>Eriogonum siskiyouense</i>
Plants - Vascular	<i>Eriogonum strictum</i> var. <i>greenei</i>	Greene's buckwheat	PDPGN085L3	None	None	-	4.3	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Polygonaceae - <i>Eriogonum strictum</i> var. <i>greenei</i>
Plants - Vascular	<i>Eriogonum ternatum</i>	ternate buckwheat	PDPGN085R0	None	None	-	4.3	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Polygonaceae - <i>Eriogonum ternatum</i>
Plants - Vascular	<i>Eriogonum ternatum</i>	ternate buckwheat	PDPGN085R0	None	None	-	4.3	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Polygonaceae - <i>Eriogonum ternatum</i>

Plants - Vascular	Eriogonum umbellatum var. humistratum	Mt. Eddy buckwheat	PDPGN086U4	None	None	-	4.3	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Polygonaceae - Eriogonum umbellatum var. humistratum
Plants - Vascular	Eriogonum umbellatum var. humistratum	Mt. Eddy buckwheat	PDPGN086U4	None	None	-	4.3	4112242	Mt. Shasta	Unprocessed	Plants - Vascular - Polygonaceae - Eriogonum umbellatum var. humistratum
Plants - Vascular	Eriogonum umbellatum var. humistratum	Mt. Eddy buckwheat	PDPGN086U4	None	None	-	4.3	4112243	Hotlum	Unprocessed	Plants - Vascular - Polygonaceae - Eriogonum umbellatum var. humistratum
Plants - Vascular	Stuckenia filiformis ssp. alpina	slender-leaved pondweed	PMPOT03091	None	None	-	2B.2	4112233	City of Mount Shasta	Unprocessed	Plants - Vascular - Potamogetonaceae - Stuckenia filiformis ssp. alpina
Plants - Vascular	Adiantum shastense	Shasta maidenhair fern	PPADI030W0	None	None	-	4.3	4112222	Girard Ridge	Unprocessed	Plants - Vascular - Pteridaceae - Adiantum shastense
Plants - Vascular	Moneses uniflora	woodnymph	PDPYR02010	None	None	-	2B.2	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Pyrolaceae - Moneses uniflora
Plants - Vascular	Geum aleppicum	Aleppo avens	PDROS0S010	None	None	-	2B.2	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Rosaceae - Geum aleppicum
Plants - Vascular	Geum aleppicum	Aleppo avens	PDROS0S010	None	None	-	2B.2	4112222	Girard Ridge	Mapped	Plants - Vascular - Rosaceae - Geum aleppicum
Plants - Vascular	Geum aleppicum	Aleppo avens	PDROS0S010	None	None	-	2B.2	4112232	McCloud	Mapped	Plants - Vascular - Rosaceae - Geum aleppicum
Plants - Vascular	Ivesia longibracteata	Castle Crags ivesia	PDROS0X0U0	None	None	-	1B.3	4112223	Dunsmuir	Mapped and Unprocessed	Plants - Vascular - Rosaceae - Ivesia longibracteata
Plants - Vascular	Ivesia pickeringii	Pickering's ivesia	PDROS0X0D0	None	None	-	1B.2	4112244	Weed	Mapped	Plants - Vascular - Rosaceae - Ivesia pickeringii
Plants - Vascular	Potentilla cristae	crested potentilla	PDROS1B2F0	None	None	-	1B.3	4112234	Mount Eddy	Mapped	Plants - Vascular - Rosaceae - Potentilla cristae
Plants - Vascular	Potentilla cristae	crested potentilla	PDROS1B2F0	None	None	-	1B.3	4112224	Seven Lakes Basin	Mapped	Plants - Vascular - Rosaceae - Potentilla cristae
Plants - Vascular	Rosa gymnocarpa var. serpentina	Gasquet rose	PDROS1J1V1	None	None	-	1B.3	4112233	City of Mount Shasta	Mapped	Plants - Vascular - Rosaceae - Rosa gymnocarpa var. serpentina
Plants - Vascular	Galium serpicum ssp. scotticum	Scott Mountain bedstraw	PDRUB0N1Y6	None	None	-	1B.2	4112234	Mount Eddy	Mapped	Plants - Vascular - Rubiaceae - Galium serpicum ssp. scotticum
Plants - Vascular	Darlingtonia californica	California pitcherplant	PDSAR01010	None	None	-	4.2	4112234	Mount Eddy	Unprocessed	Plants - Vascular - Sarraceniaceae - Darlingtonia californica
Plants - Vascular	Darlingtonia californica	California pitcherplant	PDSAR01010	None	None	-	4.2	4112233	City of Mount Shasta	Unprocessed	Plants - Vascular - Sarraceniaceae - Darlingtonia californica
Plants - Vascular	Darlingtonia californica	California pitcherplant	PDSAR01010	None	None	-	4.2	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Sarraceniaceae - Darlingtonia californica
Plants - Vascular	Darlingtonia californica	California pitcherplant	PDSAR01010	None	None	-	4.2	4112223	Dunsmuir	Unprocessed	Plants - Vascular - Sarraceniaceae - Darlingtonia californica

Plants - Vascular	<i>Triteleia crocea</i> var. <i>crocea</i>	yellow triteleia	PMLIL21031	None	None	-	4.3	4112222	Girard Ridge	Unprocessed	Plants - Vascular - Themidaceae - <i>Triteleia crocea</i> var. <i>crocea</i>
Plants - Vascular	<i>Triteleia crocea</i> var. <i>modesta</i>	Trinity Mountains triteleia	PMLIL21032	None	None	-	4.3	4112224	Seven Lakes Basin	Unprocessed	Plants - Vascular - Themidaceae - <i>Triteleia crocea</i> var. <i>modesta</i>

IPaC

U.S. Fish & Wildlife Service

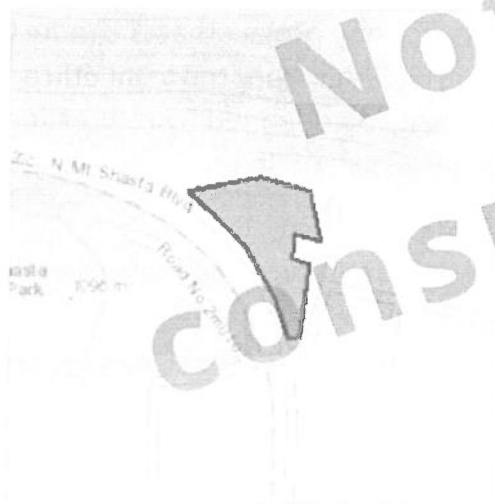
IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.



Location

Siskiyou County, California



Local office

Yreka Fish And Wildlife Office

 (530) 842-5763 (530) 842-4517

1829 South Oregon Street
Yreka, CA 96097-3446

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species

¹ are managed by the [Endangered Species Program](#) of the U.S. Fish and Wildlife Service.

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information.

The following species are potentially affected by activities in this location:

Amphibians

NAME	STATUS
California Red-legged Frog <i>Rana draytonii</i> There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. https://ecos.fws.gov/ecp/species/2891	Threatened
Oregon Spotted Frog <i>Rana pretiosa</i> There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. https://ecos.fws.gov/ecp/species/6633	Threatened

Birds

NAME	STATUS
Northern Spotted Owl <i>Strix occidentalis caurina</i> There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. https://ecos.fws.gov/ecp/species/1123	Threatened
Yellow-billed Cuckoo <i>Coccyzus americanus</i> There is a proposed critical habitat for this species. Your location is outside the proposed critical habitat. https://ecos.fws.gov/ecp/species/3911	Threatened

Conifers and Cycads

NAME	STATUS
Whitebark Pine <i>Pinus albicaulis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1748	Candidate

Crustaceans

NAME	STATUS
Conservancy Fairy Shrimp <i>Branchinecta conservatio</i> There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. https://ecos.fws.gov/ecp/species/8246	Endangered
Vernal Pool Fairy Shrimp <i>Branchinecta lynchi</i> There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. https://ecos.fws.gov/ecp/species/498	Threatened
Vernal Pool Tadpole Shrimp <i>Lepidurus packardii</i> There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. https://ecos.fws.gov/ecp/species/2246	Endangered

Fishes

NAME	STATUS
Delta Smelt <i>Hypomesus transpacificus</i> There is a final critical habitat designated for this species. Your location is outside the designated critical habitat. https://ecos.fws.gov/ecp/species/321	Threatened
Longfin Smelt <i>Spirinchus thaleichthys</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/9011	Candidate

Flowering Plants

NAME	STATUS
Gentner's Fritillary <i>Fritillaria gentneri</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/8120	Endangered
Hoover's Spurge <i>Chamaesyce hooveri</i> There is a final <u>critical habitat</u> designated for this species. Your location is outside the designated critical habitat. https://ecos.fws.gov/ecp/species/3019	Threatened
Slender Orcutt Grass <i>Orcuttia tenuis</i> There is a final <u>critical habitat</u> designated for this species. Your location is outside the designated critical habitat. https://ecos.fws.gov/ecp/species/1063	Threatened

Insects

NAME	STATUS
Valley Elderberry Longhorn Beetle <i>Desmocerus californicus dimorphus</i> There is a final <u>critical habitat</u> designated for this species. Your location is outside the designated critical habitat. https://ecos.fws.gov/ecp/species/7850	Threatened

Mammals

NAME	STATUS
Gray Wolf <i>Canis lupus</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/4488	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act

¹ and the Bald and Golden Eagle Protection Act².

Any activity that results in the take (to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct) of migratory birds or eagles is prohibited unless authorized by the U.S. Fish and Wildlife Service

³. There are no provisions for allowing the take of migratory birds that are unintentionally killed or injured.

Any person or organization who plans or conducts activities that may result in the take of migratory birds is responsible for complying with the appropriate regulations and implementing appropriate conservation measures.

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Conservation measures for birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Year-round bird occurrence data <http://www.birdscanada.org/birdmon/default/datasummaries.jsp>

The migratory birds species listed below are species of particular conservation concern (e.g. Birds of Conservation Concern) that may be potentially affected by activities in this location. It is not a list of every bird species you may find in this location, nor a guarantee that all of the bird species on this list will be found on or near this location. Although it is important to try to avoid and minimize impacts to all birds, special attention should be made to avoid and minimize impacts to birds of priority concern. To view available data on other bird species that may occur in your project area, please visit the AKN Histogram Tools and Other Bird Data Resources. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

NAME	SEASON(S)
Bald Eagle <i>Haliaeetus leucocephalus</i> https://ecos.fws.gov/ecp/species/1626	Year-round
Black Swift <i>Cypseloides niger</i> https://ecos.fws.gov/ecp/species/8878	Breeding
Brewer's Sparrow <i>Spizella breweri</i> https://ecos.fws.gov/ecp/species/9291	Breeding
Burrowing Owl <i>Athene cunicularia</i> https://ecos.fws.gov/ecp/species/9737	Year-round
Calliope Hummingbird <i>Stellula calliope</i> https://ecos.fws.gov/ecp/species/9526	Breeding
Flammulated Owl <i>Otus flammeolus</i> https://ecos.fws.gov/ecp/species/7728	Breeding
Fox Sparrow <i>Passerella iliaca</i>	Breeding
Green-tailed Towhee <i>Pipilo chlorurus</i> https://ecos.fws.gov/ecp/species/9444	Breeding
Lewis's Woodpecker <i>Melanerpes lewis</i> https://ecos.fws.gov/ecp/species/9408	Year-round
Loggerhead Shrike <i>Lanius ludovicianus</i> https://ecos.fws.gov/ecp/species/8833	Year-round
Oak Titmouse <i>Baeolophus inornatus</i> https://ecos.fws.gov/ecp/species/9656	Year-round
Olive-sided Flycatcher <i>Contopus cooperi</i> https://ecos.fws.gov/ecp/species/3914	Breeding

Peregrine Falcon <i>Falco peregrinus</i> https://ecos.fws.gov/ecp/species/8831	Year-round
Purple Finch <i>Carpodacus purpureus</i>	Year-round
Sage Thrasher <i>Oreoscoptes montanus</i> https://ecos.fws.gov/ecp/species/9433	Breeding
Short-eared Owl <i>Asio flammeus</i> https://ecos.fws.gov/ecp/species/9295	Year-round
Snowy Plover <i>Charadrius alexandrinus</i>	Breeding
Swainson's Hawk <i>Buteo swainsoni</i> https://ecos.fws.gov/ecp/species/1098	Breeding
Western Grebe <i>Aechmophorus occidentalis</i> https://ecos.fws.gov/ecp/species/6743	Breeding
White Headed Woodpecker <i>Picoides albolarvatus</i> https://ecos.fws.gov/ecp/species/9411	Year-round
Williamson's Sapsucker <i>Sphyrapicus thyroideus</i> https://ecos.fws.gov/ecp/species/8832	Year-round
Willow Flycatcher <i>Empidonax traillii</i> https://ecos.fws.gov/ecp/species/3482	Breeding

What does IPaC use to generate the list of migratory bird species potentially occurring in my specified location?

Landbirds:

Migratory birds that are displayed on the IPaC species list are based on ranges in the latest edition of the National Geographic Guide, Birds of North America (6th Edition, 2011 by Jon L. Dunn, and Jonathan Alderfer). Although these ranges are coarse in nature, a number of U.S. Fish and Wildlife Service migratory bird biologists agree that these maps are some of the best range maps to date. These ranges were clipped to a specific Bird Conservation Region (BCR) or USFWS Region/Regions, if it was indicated in the 2008 list of Birds of Conservation Concern (BCC) that a species was a BCC

species only in a particular Region/Regions. Additional modifications have been made to some ranges based on more local or refined range information and/or information provided by U.S. Fish and Wildlife Service biologists with species expertise. All migratory birds that show in areas on land in IPaC are those that appear in the 2008 Birds of Conservation Concern report.

Atlantic Seabirds:

Ranges in IPaC for birds off the Atlantic coast are derived from species distribution models developed by the National Oceanic and Atmospheric Association (NOAA) National Centers for Coastal Ocean Science (NCCOS) using the best available seabird survey data for the offshore Atlantic Coastal region to date. NOAA/NCCOS assisted USFWS in developing seasonal species ranges from their models for specific use in IPaC. Some of these birds are not BCC species but were of interest for inclusion because they may occur in high abundance off the coast at different times throughout the year, which potentially makes them more susceptible to certain types of development and activities taking place in that area. For more refined details about the abundance and richness of bird species within your project area off the Atlantic Coast, see the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other types of taxa that may be helpful in your project review.

About the NOAA/NCCOS models: the models were developed as part of the NOAA/NCCOS project: [Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#). The models resulting from this project are being used in a number of decision-support/mapping products in order to help guide decision-making on activities off the Atlantic Coast with the goal of reducing impacts to migratory birds. One such product is the [Northeast Ocean Data Portal](#), which can be used to explore details about the relative occurrence and abundance of bird species in a particular area off the Atlantic Coast.

All migratory bird range maps within IPaC are continuously being updated as new and better information becomes available.

Can I get additional information about the levels of occurrence in my project area of specific birds or groups of birds listed in IPaC?

Landbirds:

The [Avian Knowledge Network \(AKN\)](#) provides a tool currently called the "Histogram Tool", which draws from the data within the AKN (latest, survey, point count, citizen science datasets) to create a view of relative abundance of species within a particular location over the course of the year. The results of the tool depict the frequency of detection of a species in survey events, averaged between multiple datasets within AKN in a particular week of the year. You may access the histogram tools through the [Migratory Bird Programs AKN Histogram Tools](#) webpage.

The tool is currently available for 4 regions (California, Northeast U.S., Southeast U.S. and Midwest), which encompasses the following 32 states: Alabama, Arkansas, California, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont, Virginia, West Virginia, and Wisconsin.

In the near future, there are plans to expand this tool nationwide within the AKN, and allow the graphs produced to appear with the list of trust resources generated by IPaC, providing you with an additional level of detail about the level of occurrence of the species of particular concern potentially occurring in your project area throughout the course of the year.

Atlantic Seabirds:

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAAANCCOS [Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project](#) webpage.

Facilities

Wildlife refuges

Any activity proposed on [National Wildlife Refuge](#) lands must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGES AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

THERE ARE NO KNOWN WETLANDS AT THIS LOCATION.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

Scientific Name	Common Name	Family	Lifeform	Rare F State	Global	CESA	FESA	Elevat	CA
<i>Adiantum shastense</i>	Shasta maidenhair fern	Pteridaceae	perennial herb	4.3 S3	G3	None	None	1535	330 T
<i>Allium siskiyouense</i>	Siskiyou onion	Alliaceae	perennial bulbiferous	4.3 S4	G4	None	None	2500	855 F
<i>Anthoxanthum nitens</i> ssp. n	vanilla-grass	Poaceae	perennial rhizomatous	2B.3 S2	G5	None	None	1895	1500 F
<i>Arctostaphylos klamathensis</i>	Klamath manzanita	Ericaceae	perennial evergreen	1B.2 S3?	G3?	None	None	2250	1370 T
<i>Arnica venosa</i>	Shasta County arnica	Asteraceae	perennial rhizomatous	4.2 S3	G3	None	None	1490	335 T
<i>Arnica viscosa</i>	Mt. Shasta arnica	Asteraceae	perennial rhizomatous	4.3 S3	G4	None	None	2745	1705 F
<i>Asarum marmoratum</i>	marbled wild-ginger	Aristolochiaceae	perennial rhizomatous	2B.3 S2	G4?	None	None	1800	200 F
<i>Balsamorhiza lanata</i>	woolly balsamroot	Asteraceae	perennial herb	1B.2 S3	G3	None	None	1895	800 T
<i>Balsamorhiza sericea</i>	silky balsamroot	Asteraceae	perennial herb	1B.3 S3	G4Q	None	None	2130	850 F
<i>Botrychium crenulatum</i>	scalloped moonwort	Ophioglossaceae	perennial rhizomatous	2B.2 S3	G4	None	None	3280	1268 F
<i>Botrychium minganense</i>	Mingan moonwort	Ophioglossaceae	perennial rhizomatous	2B.2 S3	G4G5	None	None	2180	1455 F
<i>Botrychium pinnatum</i>	northwestern moonwort	Ophioglossaceae	perennial rhizomatous	2B.3 S2	G4?	None	None	2040	1770 F
<i>Botrychium pumicola</i>	pumice moonwort	Ophioglossaceae	perennial rhizomatous	2B.2 S1	G3	None	None	2750	2750 F
<i>Botrypus virginianus</i>	rattlesnake fern	Ophioglossaceae	perennial herb	2B.2 S2	G5	None	None	1355	715 F
<i>Calochortus greenei</i>	Greene's mariposa lily	Liliaceae	perennial bulbiferous	1B.2 S2S3	G3	None	None	1890	1035 F
<i>Campanula scabrella</i>	rough harebell	Campanulaceae	perennial rhizomatous	4.3 S4	G4	None	None	2800	2285 F
<i>Campanula shetleri</i>	Castle Crags harebell	Campanulaceae	perennial rhizomatous	1B.3 S2	G2	None	None	1830	1220 T
<i>Campanula wilkinsiana</i>	Wilkin's harebell	Campanulaceae	perennial rhizomatous	1B.2 S2	G2	None	None	2600	1270 T
<i>Cardamine angulata</i>	seaside bittercress	Brassicaceae	perennial herb	2B.1 S1	G5	None	None	915	25 F
<i>Cardamine bellidifolia</i> var. p	fleshy toothwort	Brassicaceae	perennial herb	4.3 S3	G5T4	None	None	2835	1900 F
<i>Carex buxbaumii</i>	Buxbaum's sedge	Cyperaceae	perennial rhizomatous	4.2 S3	G5	None	None	3300	3 F
<i>Carex geyeri</i>	Geyer's sedge	Cyperaceae	perennial rhizomatous	4.2 S4	G5	None	None	2195	1155 F
<i>Carex limosa</i>	mud sedge	Cyperaceae	perennial rhizomatous	2B.2 S3	G5	None	None	2700	1200 F
<i>Carex scabriuscula</i>	Siskiyou sedge	Cyperaceae	perennial rhizomatous	4.3 S4	G5?	None	None	2345	710 F
<i>Castilleja elata</i>	Siskiyou paintbrush	Orobanchaceae	perennial herb (hem)	2B.2 S2S3	G3	None	None	1750	0 F
<i>Castilleja schizotricha</i>	split-hair paintbrush	Orobanchaceae	perennial herb (hem)	4.3 S4	G4	None	None	2300	1500 F
<i>Chaenactis douglasii</i> var. alp	alpine dusty maidens	Asteraceae	perennial herb	2B.3 S2	G5T5	None	None	3400	2865 F
<i>Chaenactis suffrutescens</i>	Shasta chaenactis	Asteraceae	perennial herb	1B.3 S3	G3	None	None	2800	750 T
<i>Clarkia borealis</i> ssp. borealis	northern clarkia	Onagraceae	annual herb	1B.3 S3	G3T3	None	None	1565	400 T
<i>Claytonia palustris</i>	marsh claytonia	Montiaceae	perennial herb	4.3 S4	G4	None	None	2500	1000 T
<i>Claytonia umbellata</i>	Great Basin claytonia	Montiaceae	perennial herb	2B.3 S1	G5?	None	None	3500	1705 F
<i>Collomia tracyi</i>	Tracy's collomia	Polemoniaceae	annual herb	4.3 S4	G4	None	None	2100	300 T
<i>Cordylanthus tenuis</i> ssp. pal	pallid bird's-beak	Orobanchaceae	annual herb (hemip)	1B.2 S1	G4G5T	None	None	1645	695 T
<i>Cuscuta jepsonii</i>	Jepson's dodder	Convolvulaceae	annual vine (parasiti)	1B.2 SH	GH	None	None	2300	1200 T

<i>Cypripedium californicum</i>	California lady's-slipper	Orchidaceae	perennial rhizomato	4.2 S4	G4	None	None	2750	30 F
<i>Cypripedium fasciculatum</i>	clustered lady's-slipper	Orchidaceae	perennial rhizomato	4.2 S4	G4	None	None	2435	100 F
<i>Cypripedium montanum</i>	mountain lady's-slipper	Orchidaceae	perennial rhizomato	4.2 S4	G4	None	None	2225	185 F
<i>Darlingtonia californica</i>	California pitcherplant	Sarraceniaceae	perennial rhizomato	4.2 S4	G4	None	None	2585	0 F
<i>Draba aureola</i>	golden alpine draba	Brassicaceae	perennial herb	1B.3 S2	G4	None	None	3355	2000 F
<i>Draba carnosula</i>	Mt. Eddy draba	Brassicaceae	perennial herb	1B.3 S2	G2	None	None	3000	1935 T
<i>Epilobium oreganum</i>	Oregon fireweed	Onagraceae	perennial herb	1B.2 S2	G2	None	None	2240	500 F
<i>Epilobium siskiyouense</i>	Siskiyou fireweed	Onagraceae	perennial herb	1B.3 S3	G3	None	None	2500	1700 F
<i>Erigeron bloomeri</i> var. <i>nuda</i>	Waldo daisy	Asteraceae	perennial herb	2B.3 S3	G5T4	None	None	2300	600 F
<i>Erigeron nivalis</i>	snow fleabane daisy	Asteraceae	perennial herb	2B.3 S3	G4G5	None	None	2900	1735 F
<i>Eriogonum alpinum</i>	Trinity buckwheat	Polygonaceae	perennial rhizomato	1B.2 S2	G2	CE	None	2900	2185 T
<i>Eriogonum congdonii</i>	Congdon's buckwheat	Polygonaceae	perennial deciduous	4.3 S4	G4	None	None	2345	800 T
<i>Eriogonum pyrrolifolium</i> var. <i>pyrola-leaved</i>	buckwheat	Polygonaceae	perennial herb	2B.3 S3	G4T4	None	None	3200	1675 F
<i>Eriogonum siskiyouense</i>	Siskiyou buckwheat	Polygonaceae	perennial herb	4.3 S3	G3	None	None	2740	970 T
<i>Eriogonum ternatum</i>	ternate buckwheat	Polygonaceae	perennial herb	4.3 S4	G4	None	None	2225	305 F
<i>Eriogonum umbellatum</i> var. <i>Mt. Eddy</i>	buckwheat	Polygonaceae	perennial herb	4.3 S4	G5T4	None	None	2800	1700 T
<i>Eriophorum gracile</i>	slender cottongrass	Cyperaceae	perennial rhizomato	4.3 S4	G5	None	None	2900	1280 F
<i>Erythranthe taylorii</i>	Shasta limestone monkey	Phrymaceae	annual herb	1B.1 S2	G2	None	None	980	355 T
<i>Erythranthe trinitensis</i>	pink-margined monkeyflo	Phrymaceae	annual herb	1B.3 S3	G3	None	None	2285	400 T
<i>Erythronium klamathense</i>	Klamath fawn lily	Liliaceae	perennial bulbiferou	2B.2 S2	G4	None	None	1850	1200 F
<i>Erythronium revolutum</i>	coast fawn lily	Liliaceae	perennial bulbiferou	2B.2 S3	G4G5	None	None	1600	0 F
<i>Eurybia merita</i>	subalpine aster	Asteraceae	perennial herb	2B.3 SH	G5	None	None	2000	1300 F
<i>Galium serpenticum</i> ssp. <i>scc</i>	Scott Mountain bedstraw	Rubiaceae	perennial herb	1B.2 S2	G4G5T	None	None	2075	1000 T
<i>Geum aleppicum</i>	Aleppo avens	Rosaceae	perennial herb	2B.2 S2	G5	None	None	1500	450 F
<i>Howellanthus dalesianus</i>	Scott Mountain howellant	Hydrophyllaceae	perennial herb	4.3 S3	G3	None	None	2105	1025 T
<i>Hulsea nana</i>	little hulsea	Asteraceae	perennial herb	2B.3 S3	G4	None	None	3355	1720 F
<i>Hymenoxys lemmonii</i>	alkali hymenoxys	Asteraceae	perennial herb	2B.2 S2S3	G4?	None	None	3390	240 F
<i>Iliamna bakeri</i>	Baker's globe mallow	Malvaceae	perennial herb	4.2 S3	G4	None	None	2500	1000 F
<i>Ivesia longibracteata</i>	Castle Crags ivesia	Rosaceae	perennial herb	1B.3 S1	G1	None	None	1400	1200 T
<i>Ivesia pickeringii</i>	Pickering's ivesia	Rosaceae	perennial herb	1B.2 S2	G2	None	None	1510	800 T
<i>Lewisia kelloggii</i> ssp. <i>hutchis</i>	Hutchison's lewisia	Montiaceae	perennial herb	3.2 S3	G3G4T	None	None	2365	765 T
<i>Lewisia kelloggii</i> ssp. <i>kellogg</i>	Kellogg's lewisia	Montiaceae	perennial herb	3.2 S2S3	G3G4T	None	None	2365	1465 T
<i>Lilium rubescens</i>	redwood lily	Liliaceae	perennial bulbiferou	4.2 S3	G3	None	None	1910	30 T
<i>Lilium washingtonianum</i> ssp. <i>purple-flowered</i>	Washington lily	Liliaceae	perennial bulbiferou	4.3 S4?	G4T4	None	None	2750	70 F
<i>Lomatium peckianum</i>	Peck's tomatium	Apiaceae	perennial herb	2B.2 S1	G4	None	None	1800	700 F

Meesia triquetra	three-ranked hump moss	Meesiaceae	moss		4.2 S4	G5	None	None	2953	1300 F
Meesia uliginosa	broad-nerved hump moss	Meesiaceae	moss		2B.2 S3	G5	None	None	2804	1210 F
Moneses uniflora	woodnymph	Ericaceae	perennial rhizomato		2B.2 S3	G5	None	None	1100	100 F
Ophioglossum pusillum	northern adder's-tongue	Ophioglossaceae	perennial rhizomato		2B.2 S1	G5	None	None	2000	1000 F
Orthocarpus pachystachyus	Shasta orthocarpus	Orobanchaceae	annual herb		1B.1 S1	G1	None	None	850	840 T
Parnassia cirrata var. interm	Cascade grass-of-Parnassus	Parnassiaceae	perennial herb		2B.2 S3	G5T4	None	None	1980	780 F
Penstemon filiformis	thread-leaved beardtongue	Plantaginaceae	perennial herb		1B.3 S3	G3	None	None	1875	450 T
Penstemon heterodoxus var Shasta beardtongue	Shasta beardtongue	Plantaginaceae	perennial herb		4.3 S3	G5T3	None	None	2400	1100 T
Phacelia cookei	Cooke's phacelia	Hydrophyllaceae	annual herb		1B.1 S1	G1	None	None	1700	1095 T
Phacelia leonis	Siskiyou phacelia	Hydrophyllaceae	annual herb		1B.3 S3	G3	None	None	2000	1200 F
Pinguicula macroceras	horned butterwort	Lentibulariaceae	perennial herb (carn)		2B.2 S2	G4	None	None	1920	40 F
Polemonium eddyense	Mt. Eddy sky pilot	Polemoniaceae	perennial herb		1B.2 S1	G1	None	None	2750	2480 T
Polemonium pulcherrimum	Mt. Shasta sky pilot	Polemoniaceae	perennial herb		1B.2 S2	G5T2	None	None	3900	2175 T
Polystichum lonchitis	northern holly fern	Dryopteridaceae	perennial rhizomato		3 S3	G5	None	None	2600	1800 F
Potentilla cristata	crested potentilla	Rosaceae	perennial herb		1B.3 S2	G2	None	None	2800	1800 T
Ptilidium californicum	Pacific fuzz wort	Ptilidiaceae	liverwort		4.3 S3S4	G4G5	None	None	1800	1140 F
Raillardella pringlei	showy raillardella	Asteraceae	perennial rhizomato		1B.2 S2S3	G2G3	None	None	2290	1200 T
Rosa gymnocarpa var. serpe	Gasquet rose	Rosaceae	perennial rhizomato		1B.3 S2	G5T3T4	None	None	1725	400 F
Scutellaria galericulata	marsh skullcap	Lamiaceae	perennial rhizomato		2B.2 S2	G5	None	None	2100	0 F
Silene suksdorfii	Cascade alpine campion	Caryophyllaceae	perennial herb		2B.3 S3	G4	None	None	3110	2355 F
Thelypodium brachycarpum	short-podded thelypodium	Brassicaceae	perennial herb		4.2 S3	G3	None	None	2560	670 F
Thermopsis gracilis	slender false lupine	Fabaceae	perennial rhizomato		4.3 S4	G4	None	None	1720	100 F
Trichodon cylindricus	cylindrical trichodon	Ditrichaceae	moss		2B.2 S2	G4	None	None	2002	50 F
Trifolium siskiyouense	Siskiyou clover	Fabaceae	perennial herb		1B.1 SH	GH	None	None	1500	880 F
Triteleia crocea var. crocea	yellow triteleia	Themidaceae	perennial bulbiferou		4.3 S3S4	G4T4	None	None	2000	1200 F
Triteleia crocea var. modest	Trinity Mountains triteleia	Themidaceae	perennial bulbiferou		4.3 S3	G4T3	None	None	2000	1200 T
Vaccinium scoparium	little-leaved huckleberry	Ericaceae	perennial deciduous		2B.2 S3	G5	None	None	2200	1036 F
Veronica copelandii	Copeland's speedwell	Plantaginaceae	perennial herb		4.3 S3	G3	None	None	2590	2225 T