



State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
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GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director



March 14, 2024

Governor's Office of Planning & Research

Nicole Steel
County of Santa Cruz
701 Ocean Street, Room 410
Santa Cruz, CA 95060
BuenaVistaProject@santacruzcountyca.gov

Mar 15 2024
STATE CLEARINGHOUSE

Subject: Buena Vista Landfill Redevelopment Project, Notice of Preparation of a Draft Environmental Impact Report, SCH No. 2024020617, City of Watsonville, Santa Cruz County

Dear Ms. Steel:

The California Department of Fish and Wildlife (CDFW) has reviewed the County of Santa Cruz (County) Notice of Preparation (NOP) of a draft Environmental Impact Report (EIR) for the Buena Vista Landfill Redevelopment Project (Project) pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines.¹

Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the Project that may affect fish and wildlife resources of the State. Please be advised, by law, CDFW may be required to carry out or approve through the exercise of its own regulatory authority under the Fish and Game Code.

CDFW is providing the County, as the Lead Agency, with specific detail about the scope and content of the environmental information related to CDFW's area of statutory responsibility that must be included in the EIR (Cal. Code Regs., tit. 14, § 15082, subd. (b)).

CDFW ROLE

CDFW is California's **Trustee Agency** for fish and wildlife resources and holds those resources in trust by statute for all the people of the State. (Fish & G. Code, §§ 711.7, subd. (a) & 1802; Pub. Resources Code, § 21070; CEQA Guidelines § 15386, subd. (a)). CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species. (*Id.*, § 1802.) For purposes of CEQA, CDFW is charged by law to provide, as available, biological expertise during public agency

¹ CEQA is codified in the California Public Resources Code in section 21000 et seq. The "CEQA Guidelines" are found in Title 14 of the California Code of Regulations, commencing with section 15000.

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environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources.

CDFW is also submitting comments as a **Responsible Agency** under CEQA. (Pub. Resources Code, § 21069; CEQA Guidelines, § 15381). CDFW expects that it may need to exercise regulatory authority over the Project pursuant to the Fish and Game Code. For example, the Project may be subject to CDFW's Lake and Streambed Alteration (LSA) regulatory authority, if the Project impacts the bed, channel or bank of any river, stream or lake within the State (Fish & G. Code, § 1600 et seq.). Likewise, to the extent the Project may result in "take" as defined by State law of any species protected under the California Endangered Species Act (CESA) (Fish & G. Code, § 2050 et seq.), the Project proponent may seek related take authorization as provided by the Fish and Game Code.

REGULATORY REQUIREMENTS

California Endangered Species Act

A CESA Incidental Take Permit (ITP) must be obtained from CDFW if the Project has the potential to result in "take" of plants or animals listed under CESA, either during construction or over the life of the Project. Under CESA, "take" means "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill." (Fish & G. Code, § 86). CDFW's issuance of an ITP is subject to CEQA and to facilitate permit issuance, any Project modifications and mitigation measures must be incorporated into the CEQA document analysis, discussion, and mitigation monitoring and reporting program. If the Project will impact CESA listed species, early consultation is encouraged, as significant modification to the Project and mitigation measures may be required in order to obtain a CESA Permit.

CEQA requires a mandatory finding of significance if a project is likely to substantially impact threatened or endangered species. Pub. Resources Code, §§ 21001, subd. (c) & 21083; CEQA Guidelines, §§ 15380, 15064 & 15065). In addition, pursuant to CEQA, the Lead Agency cannot approve a project unless all impacts to the environment are avoided or mitigated to less-than-significant levels, or the Lead Agency makes and supports Findings of Overriding Consideration for impacts that remain significant despite the implementation of all feasible mitigation. FOC under CEQA, however, do not eliminate the Project proponent's obligation to comply with the Fish and Game Code.

Lake and Streambed Alteration

CDFW requires an LSA Notification, pursuant to Fish and Game Code section 1600 et seq., for Project activities affecting rivers, lakes or streams and associated riparian habitat. Notification is required for any activity that may substantially divert or obstruct the natural flow; change or use material from the bed, channel, or bank (including

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associated riparian or wetland resources); or deposit or dispose of material where it may pass into a river, lake, or stream. Work within ephemeral streams, drainage ditches, washes, watercourses with a subsurface flow, and floodplains is generally subject to notification requirements. In addition, infrastructure installed beneath such aquatic features, such as through hydraulic directional drilling, is also generally subject to notification requirements. Therefore, any impact to the mainstems, tributaries, or floodplains or associated riparian habitat caused by the proposed Project will likely require an LSA Notification. CDFW may not execute a final LSA Agreement until it has considered the final EIR and complied with its responsibilities as a responsible agency under CEQA.

Migratory Birds and Raptors

CDFW has authority over actions that may result in the disturbance or destruction of active bird nest sites or the unauthorized take of birds. Fish and Game Code sections protecting birds, their eggs, and nests include section 3503 (regarding unlawful take, possession, or needless destruction of the nests or eggs of any bird), section 3503.5 (regarding the take, possession, or destruction of any birds-of-prey or their nests or eggs), and section 3513 (regarding unlawful take of any migratory nongame bird). Migratory birds are also protected under the federal Migratory Bird Treaty Act.

Fully Protected Species

Fully protected species, such as Santa Cruz long-toed salamander (*Ambystoma macrodactylum croceum*), may not be taken or possessed at any time and no licenses or permits may be issued for their take except as follows:

- Take is for necessary scientific research;
- Efforts to recover a fully protected, endangered, or threatened species, live capture and relocation of a bird species for the protection of livestock; or
- They are a covered species whose conservation and management is provided for in a Natural Community Conservation Plan (Fish & G. Code, §§ 3511, 4700, 5050, & 5515).

Specified types of infrastructure projects may be eligible for an ITP for unavoidable impacts to fully protected species if certain conditions are met (see Fish & G. Code §2081.15). Project proponents should consult with CDFW early in the Project planning process.

PROJECT DESCRIPTION AND LOCATION SUMMARY

Proponent: County of Santa Cruz

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Objective: The objective of the Project includes three primary components: 1) Developing two new waste transfer stations at the existing landfill site to implement transfer station operations for waste handling and transport; 2) Developing an organics diversion facility to support organics waste processing and diversion; and 3) Implementing the landfill closure plan once site capacity is reached.

Location: City of Watsonville, Santa Cruz County, and Harkins Slough Road and Buena Vista Drive, and GPS Latitude 36.918300, Longitude -121.810584.

Timeframe: The Project is planned to be implemented by 2028.

The CEQA Guidelines (§§15124 & 15378) require that the draft EIR incorporate a full Project description, including reasonably foreseeable future phases of the Project, and that contains sufficient information to evaluate and review the Project's environmental impact. Please include a complete description of the following Project components in the Project description including, but not limited to the below information.

- Land use changes resulting from, for example, rezoning certain areas.
- Footprints of permanent Project features and temporarily impacted areas, such as staging areas and access routes.
- Area and plans for any proposed buildings/structures, ground-disturbing activities, fencing, paving, stationary machinery, landscaping, and stormwater systems.
- Operational features of the Project, including level of anticipated human presence (describe seasonal or daily peaks in activity, if relevant), artificial lighting/light reflection, noise, traffic generation, and other features.
- Construction schedule, activities, equipment, and crew sizes.

ENVIRONMENTAL SETTING

Sufficient information regarding the environmental setting is necessary to understand any potentially significant impacts on the environment of the proposed Project and any alternatives identified in the draft EIR (CEQA Guidelines, §§15125 & 15360). CDFW recommends the draft EIR provide baseline habitat assessments for special-status plant, fish and wildlife species located and potentially located within the Project area and surrounding lands, including all rare, threatened, and endangered species (CEQA Guidelines, §15380). The draft EIR should describe aquatic habitats, such as wetlands or waters of the U.S. or State, and any sensitive natural communities or riparian habitat occurring on or adjacent to the Project site (for sensitive natural communities see: <https://wildlife.ca.gov/Data/VegCAMP/NaturalCommunities#sensitive%20natural%2>

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[Ocommunities](#)), and any stream or wetland set back distances the County may require. Fully protected, threatened or endangered, candidate, and other special-status species or sensitive natural communities that are known to occur, or have the potential to occur in or near the Project site, include, but are not limited to: the species listed in Attachment A.

Habitat descriptions and species profiles included in the draft EIR should include robust information from multiple sources: aerial imagery; historical and recent survey data; field reconnaissance; scientific literature and reports; U.S. Fish and Wildlife Service's (USFWS) Information, Planning, and Consultation System; California Aquatic Resources Inventory; and findings from "positive occurrence" databases such as California Natural Diversity Database (CNDDDB). Only with sufficient data and information can the County adequately assess which special-status species are likely to occur in the Project vicinity.

CDFW recommends surveys be conducted for special-status species with potential to occur, following recommended survey protocols if available. Survey and monitoring protocols and guidelines are available at:

<https://www.wildlife.ca.gov/Conservation/Survey-Protocol>.

Botanical surveys for special-status plant species, including those listed by the California Native Plant Society (<http://www.cnps.org/cnps/rareplants/inventory/>), should also be conducted during the blooming period for all sensitive plant species potentially occurring within the Project area and include the identification of reference populations. Please refer to CDFW protocols for surveying and evaluating impacts to rare plants available at: <https://www.wildlife.ca.gov/Conservation/Plants>.

IMPACT ANALYSIS AND MITIGATION MEASURES

The CEQA Guidelines (§15126.2) necessitate the draft EIR discuss all direct and indirect impacts (temporary and permanent) that may occur with implementation of the Project. This includes evaluating and describing impacts such as:

- Land use changes that would reduce open space or agricultural land uses and increase residential or other land use involving increased development;
- Changes in hydrological conditions that could alter the timing and magnitude of streamflows both during construction and operation of the Project;
- Potential for impacts to special-status species;
- Loss or modification of breeding, nesting, dispersal and foraging habitat, including vegetation removal, alternation of soils and hydrology, and removal of habitat structural features (e.g., snags, roosts, overhanging banks);

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- Permanent and temporary habitat disturbances associated with ground disturbance, noise, lighting, reflection, air pollution, traffic or human presence; and
- Obstruction of movement corridors, fish passage, or access to water sources and other core habitat features.
- Water quality impacts resulting from construction and operation of the Project;
- Impacts both from construction and operation of the Project;
- Impacts to the bed, channel, and bank, in the reservoirs and creeks downstream of the Project;
- Impacts to bed, channel, bank, and riparian habitat, and the direct and indirect effects to fish, wildlife, and their habitat;

The CEQA document also should identify existing and reasonably foreseeable future projects in the Project vicinity, disclose any cumulative impacts associated with these projects, determine the significance of each cumulative impact, and assess the significance of the Project's contribution to each impact (CEQA Guidelines, §15355). Although a project's impacts may be insignificant individually, its contributions to a cumulative impact may be considerable; a contribution to a significant cumulative impact (e.g., reduction of available habitat for a listed species) should be considered cumulatively considerable without mitigation to minimize or avoid the impact.

The CEQA Guidelines direct the County, as the Lead Agency, to consider and describe in the draft EIR all feasible mitigation measures to avoid and/or mitigate potentially significant impacts of the Project on the environment based on comprehensive analysis of the potential direct, indirect, and cumulative impacts of the Project. (CEQA Guidelines, §§ 15021, 15063, 15071, 15126.2, 15126.4 & 15370.) This should include a discussion of take avoidance and minimization measures for special-status species, which are recommended to be developed in early consultation with the USFWS, the National Marine Fisheries Service and CDFW. These measures can then be incorporated as enforceable Project conditions to reduce potential impacts to biological resources to less-than-significant levels.

ENVIRONMENTAL DATA

CEQA requires that information developed in environmental impact reports and negative declarations be incorporated into a database which may be used to prepare subsequent CEQA documents or to make supplemental environmental determinations. (Pub. Resources Code, § 21003, subd. (d) & (e)). Accordingly, please report any

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special-status species and natural communities detected during Project surveys to the CNDDDB. The CNDDDB field survey form can be filled out and submitted online here: <https://wildlife.ca.gov/Data/CNDDDB/Submitting-Data>. The types of information reported to CNDDDB can be found here: <https://www.wildlife.ca.gov/Data/CNDDDB/Plants-and-Animals>.

ENVIRONMENTAL DOCUMENT FILING FEES

CDFW anticipates that the proposed Project, will have an impact on fish and/or wildlife, and assessment of environmental document filing fees is necessary. Fees are payable upon filing of the Notice of Determination by the Lead Agency and serve to help defray the cost of environmental review by CDFW. Payment of the environmental document filing fee is required in order for the underlying project approval to be operative, vested, and final. (Cal. Code Regs, tit. 14, § 753.5; Fish & G. Code, § 711.4; Pub. Resources Code, § 21089).

CONCLUSION

CDFW appreciates the opportunity to comment on the NOP in order to assist the County in identifying and mitigating Project impacts on biological resources.

Questions regarding this letter or further coordination should be directed to Emily Galli, Environmental Scientist at 707-210-4531 or Emily.Galli@wildlife.ca.gov or Wes Stokes, Senior Environmental Scientist (Supervisory) at (707) 339-6066 or Wesley.Stokes@wildlife.ca.gov.

Sincerely,

DocuSigned by:
Erin Chappell
Erin Chappell
Regional Manager
Bay Delta Region

Attachment A: California Natural Diversity Database: Species in Watsonville West Quad

ec: Office of Planning and Research, State Clearinghouse (SCH No.2024020617)

Species in a 9-Quad Radius from Project Site

Table extracted from California Natural Diversity Database (CNDDDB) on 03/11/2024

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_
Animals - Amphibians	Ambystoma californiense pop. 1	California tiger salamander - central California DPS	AAAAA01181	Threatened	Threatened	WL	-	3712116	MT. MADONNA	Mapped and Unprocessed	Animals - Amphibians - Ambystomatid Ambystoma californiense 1
Animals - Amphibians	Ambystoma californiense pop. 1	California tiger salamander - central California DPS	AAAAA01181	Threatened	Threatened	WL	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Amphibians - Ambystomatid Ambystoma californiense 1
Animals - Amphibians	Ambystoma californiense pop. 1	California tiger salamander - central California DPS	AAAAA01181	Threatened	Threatened	WL	-	3612186	WATSONVILLE EAST	Mapped	Animals - Amphibians - Ambystomatid Ambystoma californiense 1
Animals - Amphibians	Ambystoma californiense pop. 1	California tiger salamander - central California DPS	AAAAA01181	Threatened	Threatened	WL	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Amphibians - Ambystomatid Ambystoma californiense 1
Animals - Amphibians	Ambystoma californiense pop. 1	California tiger salamander - central California DPS	AAAAA01181	Threatened	Threatened	WL	-	3612176	PRUNEDALE	Mapped and Unprocessed	Animals - Amphibians - Ambystomatid Ambystoma californiense 1
Animals - Amphibians	Ambystoma macrodactylum croceum	Santa Cruz long-toed salamander	AAAAA01082	Endangered	Endangered	FP	-	3612176	PRUNEDALE	Mapped and Unprocessed	Animals - Amphibians - Ambystomatid Ambystoma macrodactylum croceum
Animals - Amphibians	Ambystoma macrodactylum croceum	Santa Cruz long-toed salamander	AAAAA01082	Endangered	Endangered	FP	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Amphibians - Ambystomatid Ambystoma macrodactylum croceum
Animals - Amphibians	Ambystoma macrodactylum croceum	Santa Cruz long-toed salamander	AAAAA01082	Endangered	Endangered	FP	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Amphibians - Ambystomatid Ambystoma macrodactylum croceum
Animals - Amphibians	Ambystoma macrodactylum croceum	Santa Cruz long-toed salamander	AAAAA01082	Endangered	Endangered	FP	-	3612188	SOQUEL	Mapped and Unprocessed	Animals - Amphibians - Ambystomatid Ambystoma macrodactylum croceum
Animals - Amphibians	Ambystoma macrodactylum croceum	Santa Cruz long-toed salamander	AAAAA01082	Endangered	Endangered	FP	-	3712117	LOMA PRIETA	Mapped	Animals - Amphibians - Ambystomatid

											Ambystoma macrodactylu croceum
Animals - Amphibians	Dicamptodon ensatus	California giant salamander	AAAAH01020	None	None	SSC	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Amphibians - Dicamptodon - Dicamptodo ensatus
Animals - Amphibians	Dicamptodon ensatus	California giant salamander	AAAAH01020	None	None	SSC	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Amphibians - Dicamptodon - Dicamptodo ensatus
Animals - Amphibians	Dicamptodon ensatus	California giant salamander	AAAAH01020	None	None	SSC	-	3712116	MT. MADONNA	Mapped	Animals - Amphibians - Dicamptodon - Dicamptodo ensatus
Animals - Amphibians	Dicamptodon ensatus	California giant salamander	AAAAH01020	None	None	SSC	-	3612188	SOQUEL	Mapped and Unprocessed	Animals - Amphibians - Dicamptodon - Dicamptodo ensatus
Animals - Amphibians	Dicamptodon ensatus	California giant salamander	AAAAH01020	None	None	SSC	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Amphibians - Dicamptodon - Dicamptodo ensatus
Animals - Amphibians	Dicamptodon ensatus	California giant salamander	AAAAH01020	None	None	SSC	-	3612186	WATSONVILLE EAST	Mapped and Unprocessed	Animals - Amphibians - Dicamptodon - Dicamptodo ensatus
Animals - Amphibians	Aneides niger	Santa Cruz black salamander	AAAAD01070	None	None	SSC	-	3612186	WATSONVILLE EAST	Mapped	Animals - Amphibians - Plethodontida Aneides niger
Animals - Amphibians	Aneides niger	Santa Cruz black salamander	AAAAD01070	None	None	SSC	-	3612187	WATSONVILLE WEST	Mapped	Animals - Amphibians - Plethodontida Aneides niger
Animals - Amphibians	Aneides niger	Santa Cruz black salamander	AAAAD01070	None	None	SSC	-	3712116	MT. MADONNA	Mapped	Animals - Amphibians - Plethodontida Aneides niger
Animals - Amphibians	Aneides niger	Santa Cruz black salamander	AAAAD01070	None	None	SSC	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Amphibians - Plethodontida Aneides niger
Animals - Amphibians	Aneides niger	Santa Cruz black salamander	AAAAD01070	None	None	SSC	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Amphibians - Plethodontida Aneides niger
Animals - Amphibians	Rana boyleii pop. 4	foothill yellow-legged frog - central coast DPS	AAABH01054	Threatened	Endangered	-	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Ra boyleii pop. 4

Animals - Amphibians	Rana boylei pop. 4	foothill yellow-legged frog - central coast DPS	AAABH01054	Threatened	Endangered	-	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana boylei pop. 4
Animals - Amphibians	Rana boylei pop. 4	foothill yellow-legged frog - central coast DPS	AAABH01054	Threatened	Endangered	-	-	3712116	MT. MADONNA	Mapped	Animals - Amphibians - Ranidae - Rana boylei pop. 4
Animals - Amphibians	Rana boylei pop. 4	foothill yellow-legged frog - central coast DPS	AAABH01054	Threatened	Endangered	-	-	3612187	WATSONVILLE WEST	Mapped	Animals - Amphibians - Ranidae - Rana boylei pop. 4
Animals - Amphibians	Rana boylei pop. 4	foothill yellow-legged frog - central coast DPS	AAABH01054	Threatened	Endangered	-	-	3612188	SOQUEL	Mapped	Animals - Amphibians - Ranidae - Rana boylei pop. 4
Animals - Amphibians	Rana boylei pop. 4	foothill yellow-legged frog - central coast DPS	AAABH01054	Threatened	Endangered	-	-	3612186	WATSONVILLE EAST	Mapped	Animals - Amphibians - Ranidae - Rana boylei pop. 4
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3612186	WATSONVILLE EAST	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3612188	SOQUEL	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3712116	MT. MADONNA	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Rana draytonii	California red-legged frog	AAABH01022	Threatened	None	SSC	-	3612176	PRUNEDALE	Mapped and Unprocessed	Animals - Amphibians - Ranidae - Rana draytonii
Animals - Amphibians	Taricha torosa	Coast Range newt	AAAAF02032	None	None	SSC	-	3612176	PRUNEDALE	Unprocessed	Animals - Amphibians - Salamandridae - Taricha torosa

Animals - Birds	Accipiter cooperii	Coopers hawk	ABNKC12040	None	None	WL	-	3712118	LAUREL	Unprocessed	Animals - Birds Accipitridae - Accipiter coop
Animals - Birds	Accipiter cooperii	Coopers hawk	ABNKC12040	None	None	WL	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Birds Accipitridae - Accipiter coop
Animals - Birds	Accipiter cooperii	Coopers hawk	ABNKC12040	None	None	WL	-	3612186	WATSONVILLE EAST	Unprocessed	Animals - Birds Accipitridae - Accipiter coop
Animals - Birds	Accipiter striatus	sharp-shinned hawk	ABNKC12020	None	None	WL	-	3712118	LAUREL	Unprocessed	Animals - Birds Accipitridae - Accipiter stria
Animals - Birds	Accipiter striatus	sharp-shinned hawk	ABNKC12020	None	None	WL	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds Accipitridae - Accipiter stria
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP WL	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Birds Accipitridae - Aquila chrysa
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP WL	-	3712116	MT. MADONNA	Mapped	Animals - Birds Accipitridae - Aquila chrysa
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP WL	-	3712118	LAUREL	Unprocessed	Animals - Birds Accipitridae - Aquila chrysa
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP WL	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Birds Accipitridae - Aquila chrysa
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP WL	-	3612188	SOQUEL	Unprocessed	Animals - Birds Accipitridae - Aquila chrysa
Animals - Birds	Aquila chrysaetos	golden eagle	ABNKC22010	None	None	FP WL	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Accipitridae - Aquila chrysa
Animals - Birds	Elanus leucurus	white-tailed kite	ABNKC06010	None	None	FP	-	3612176	PRUNEDALE	Mapped	Animals - Birds Accipitridae - Elanus leucur
Animals - Birds	Elanus leucurus	white-tailed kite	ABNKC06010	None	None	FP	-	3612188	SOQUEL	Unprocessed	Animals - Birds Accipitridae - Elanus leucur
Animals - Birds	Elanus leucurus	white-tailed kite	ABNKC06010	None	None	FP	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Birds Accipitridae - Elanus leucur
Animals - Birds	Elanus leucurus	white-tailed kite	ABNKC06010	None	None	FP	-	3712118	LAUREL	Unprocessed	Animals - Birds Accipitridae - Elanus leucur
Animals - Birds	Elanus leucurus	white-tailed kite	ABNKC06010	None	None	FP	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds Accipitridae - Elanus leucur
Animals - Birds	Haliaeetus leucocephalus	bald eagle	ABNKC10010	Delisted	Endangered	FP	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds Accipitridae - Haliaeetus leucocephalu:
Animals - Birds	Haliaeetus leucocephalus	bald eagle	ABNKC10010	Delisted	Endangered	FP	-	3712118	LAUREL	Unprocessed	Animals - Birds Accipitridae - Haliaeetus leucocephalu:

Animals - Birds	Haliaeetus leucocephalus	bald eagle	ABNKC10010	Delisted	Endangered	FP	-	3712116	MT. MADONNA	Unprocessed	Animals - Birds Accipitridae - Haliaeetus leucocephalus
Animals - Birds	Ptychoramphus aleuticus	Cassins auklet	ABNNN08010	None	None	SSC	-	3612188	SOQUEL	Unprocessed	Animals - Birds Alcidae - Ptychoramphus aleuticus
Animals - Birds	Ptychoramphus aleuticus	Cassins auklet	ABNNN08010	None	None	SSC	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Birds Alcidae - Ptychoramphus aleuticus
Animals - Birds	Ptychoramphus aleuticus	Cassins auklet	ABNNN08010	None	None	SSC	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Alcidae - Ptychoramphus aleuticus
Animals - Birds	Chaetura vauxi	Vauxs swift	ABNUA03020	None	None	SSC	-	3612188	SOQUEL	Unprocessed	Animals - Birds Apodidae - Chaetura vauxi
Animals - Birds	Chaetura vauxi	Vauxs swift	ABNUA03020	None	None	SSC	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds Apodidae - Chaetura vauxi
Animals - Birds	Chaetura vauxi	Vauxs swift	ABNUA03020	None	None	SSC	-	3712118	LAUREL	Unprocessed	Animals - Birds Apodidae - Chaetura vauxi
Animals - Birds	Cypseloides niger	black swift	ABNUA01010	None	None	SSC	-	3712118	LAUREL	Unprocessed	Animals - Birds Apodidae - Cypseloides niger
Animals - Birds	Cypseloides niger	black swift	ABNUA01010	None	None	SSC	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds Apodidae - Cypseloides niger
Animals - Birds	Ardea alba	great egret	ABNGA04040	None	None	-	-	3712116	MT. MADONNA	Unprocessed	Animals - Birds Ardeidae - Ardea alba
Animals - Birds	Ardea alba	great egret	ABNGA04040	None	None	-	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Birds Ardeidae - Ardea alba
Animals - Birds	Ardea alba	great egret	ABNGA04040	None	None	-	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Ardeidae - Ardea alba
Animals - Birds	Ardea herodias	great blue heron	ABNGA04010	None	None	-	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Ardeidae - Ardea herodias
Animals - Birds	Ardea herodias	great blue heron	ABNGA04010	None	None	-	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Birds Ardeidae - Ardea herodias
Animals - Birds	Ardea herodias	great blue heron	ABNGA04010	None	None	-	-	3712116	MT. MADONNA	Unprocessed	Animals - Birds Ardeidae - Ardea herodias
Animals - Birds	Nycticorax nycticorax	black-crowned night heron	ABNGA11010	None	None	-	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Ardeidae - Nycticorax nycticorax
Animals - Birds	Gymnogyps californianus	California condor	ABNKA03010	Endangered	Endangered	FP	-	3612188	SOQUEL	Unprocessed	Animals - Birds Cathartidae - Gymnogyps californianus

Animals - Birds	Charadrius montanus	mountain plover	ABNNB03100	None	None	SSC	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Charadriidae Charadrius montanus
Animals - Birds	Charadrius nivosus nivosus	western snowy plover	ABNNB03031	Threatened	None	SSC	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Birds Charadriidae Charadrius nivosus nivosus
Animals - Birds	Charadrius nivosus nivosus	western snowy plover	ABNNB03031	Threatened	None	SSC	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Birds Charadriidae Charadrius nivosus nivosus
Animals - Birds	Falco peregrinus anatum	American peregrine falcon	ABNKD06071	Delisted	Delisted	-	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds Falconidae - I peregrinus anatum
Animals - Birds	Falco peregrinus anatum	American peregrine falcon	ABNKD06071	Delisted	Delisted	-	-	3712118	LAUREL	Unprocessed	Animals - Birds Falconidae - I peregrinus anatum
Animals - Birds	Falco peregrinus anatum	American peregrine falcon	ABNKD06071	Delisted	Delisted	-	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Birds Falconidae - I peregrinus anatum
Animals - Birds	Gavia immer	common loon	ABNBA01030	None	None	SSC	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Gaviidae - G immer
Animals - Birds	Progne subis	purple martin	ABPAU01010	None	None	SSC	-	3712118	LAUREL	Unprocessed	Animals - Birds Hirundinidae Progne subis
Animals - Birds	Progne subis	purple martin	ABPAU01010	None	None	SSC	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds Hirundinidae Progne subis
Animals - Birds	Progne subis	purple martin	ABPAU01010	None	None	SSC	-	3612188	SOQUEL	Unprocessed	Animals - Birds Hirundinidae Progne subis
Animals - Birds	Riparia riparia	bank swallow	ABPAU08010	None	Threatened	-	-	3612187	WATSONVILLE WEST	Mapped	Animals - Birds Hirundinidae Riparia riparia
Animals - Birds	Riparia riparia	bank swallow	ABPAU08010	None	Threatened	-	-	3612186	WATSONVILLE EAST	Mapped	Animals - Birds Hirundinidae Riparia riparia
Animals - Birds	Riparia riparia	bank swallow	ABPAU08010	None	Threatened	-	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Birds Hirundinidae Riparia riparia
Animals - Birds	Agelaius tricolor	tricolored blackbird	ABPBXB0020	None	Threatened	SSC	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Birds Icteridae - Agelaius trico
Animals - Birds	Agelaius tricolor	tricolored blackbird	ABPBXB0020	None	Threatened	SSC	-	3612176	PRUNEDALE	Mapped	Animals - Birds Icteridae - Agelaius trico
Animals - Birds	Agelaius tricolor	tricolored blackbird	ABPBXB0020	None	Threatened	SSC	-	3612186	WATSONVILLE EAST	Mapped	Animals - Birds Icteridae - Agelaius trico
Animals - Birds	Agelaius tricolor	tricolored blackbird	ABPBXB0020	None	Threatened	SSC	-	3612187	WATSONVILLE WEST	Mapped	Animals - Birds Icteridae - Agelaius trico

Animals - Birds	Icteria virens	yellow-breasted chat	ABPBX24010	None	None	SSC	-	3612188	SOQUEL	Unprocessed	Animals - Birds Icteriidae - Ict virens
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3612188	SOQUEL	Unprocessed	Animals - Birds Laniidae - Lar ludovicianus
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds Laniidae - Lar ludovicianus
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3712116	MT. MADONNA	Unprocessed	Animals - Birds Laniidae - Lar ludovicianus
Animals - Birds	Lanius ludovicianus	loggerhead shrike	ABPBR01030	None	None	SSC	-	3712118	LAUREL	Unprocessed	Animals - Birds Laniidae - Lar ludovicianus
Animals - Birds	Hydroprogne caspia	Caspian tern	ABNNM08020	None	None	-	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Laridae - Hydroprogne caspia
Animals - Birds	Sternula antillarum browni	California least tern	ABNNM08103	Endangered	Endangered	FP	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Laridae - Ster antillarum bro
Animals - Birds	Pandion haliaetus	osprey	ABNKC01010	None	None	WL	-	3712118	LAUREL	Mapped	Animals - Birds Pandionidae - Pandion halia
Animals - Birds	Geothlypis trichas sinuosa	saltmarsh common yellowthroat	ABPBX1201A	None	None	SSC	-	3712118	LAUREL	Unprocessed	Animals - Birds Parulidae - Geothlypis tri sinuosa
Animals - Birds	Geothlypis trichas sinuosa	saltmarsh common yellowthroat	ABPBX1201A	None	None	SSC	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds Parulidae - Geothlypis tri sinuosa
Animals - Birds	Geothlypis trichas sinuosa	saltmarsh common yellowthroat	ABPBX1201A	None	None	SSC	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Birds Parulidae - Geothlypis tri sinuosa
Animals - Birds	Ammodramus savannarum	grasshopper sparrow	ABPBXA0020	None	None	SSC	-	3612186	WATSONVILLE EAST	Unprocessed	Animals - Birds Passerellidae Ammodramus savannarum
Animals - Birds	Artemisiospiza belli belli	Bells sparrow	ABPBX97021	None	None	WL	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds Passerellidae Artemisiospiz belli belli
Animals - Birds	Passerculus sandwichensis alaudinus	Bryants savannah sparrow	ABPBX99011	None	None	SSC	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Passerellidae Passerculus sandwichensi alaudinus
Animals - Birds	Pelecanus occidentalis californicus	California brown pelican	ABNFC01021	Delisted	Delisted	-	-	3612177	MOSS LANDING	Unprocessed	Animals - Birds Pelecanidae - Pelecanus occidentalis californicus
Animals - Birds	Pelecanus occidentalis	California brown pelican	ABNFC01021	Delisted	Delisted	-	-	3612176	PRUNEDALE	Unprocessed	Animals - Birds Pelecanidae -

	californicus											Pelecanus occidentalis californicus
Animals - Birds	Pelecanus occidentalis californicus	California brown pelican	ABNFC01021	Delisted	Delisted	-	-	3612188	SOQUEL	Unprocessed		Animals - Birc Pelecanidae - Pelecanus occidentalis californicus
Animals - Birds	Nannopterum auritum	double-crested cormorant	ABNFD01020	None	None	WL	-	3612188	SOQUEL	Unprocessed		Animals - Birc Phalacrocora - Nannopterum auritum
Animals - Birds	Nannopterum auritum	double-crested cormorant	ABNFD01020	None	None	WL	-	3612187	WATSONVILLE WEST	Unprocessed		Animals - Birc Phalacrocora - Nannopterum auritum
Animals - Birds	Nannopterum auritum	double-crested cormorant	ABNFD01020	None	None	WL	-	3612177	MOSS LANDING	Unprocessed		Animals - Birc Phalacrocora - Nannopterum auritum
Animals - Birds	Coturnicops noveboracensis	yellow rail	ABNME01010	None	None	SSC	-	3612188	SOQUEL	Mapped		Animals - Birc Rallidae - Coturnicops noveboracensis
Animals - Birds	Coturnicops noveboracensis	yellow rail	ABNME01010	None	None	SSC	-	3712118	LAUREL	Mapped		Animals - Birc Rallidae - Coturnicops noveboracensis
Animals - Birds	Rallus obsoletus obsoletus	California Ridgways rail	ABNME05011	Endangered	Endangered	FP	-	3612177	MOSS LANDING	Mapped		Animals - Birc Rallidae - Ral obsoletus obsoletus
Animals - Birds	Rallus obsoletus obsoletus	California Ridgways rail	ABNME05011	Endangered	Endangered	FP	-	3612176	PRUNEDALE	Mapped		Animals - Birc Rallidae - Ral obsoletus obsoletus
Animals - Birds	Numenius americanus	long-billed curlew	ABNNF07070	None	None	WL	-	3612176	PRUNEDALE	Unprocessed		Animals - Birc Scolopacidae Numenius americanus
Animals - Birds	Numenius americanus	long-billed curlew	ABNNF07070	None	None	WL	-	3612177	MOSS LANDING	Unprocessed		Animals - Birc Scolopacidae Numenius americanus
Animals - Birds	Asio flammeus	short-eared owl	ABNSB13040	None	None	SSC	-	3612177	MOSS LANDING	Mapped		Animals - Birc Strigidae - As flammeus
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3612177	MOSS LANDING	Mapped and Unprocessed		Animals - Birc Strigidae - Ath cunicularia
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3612176	PRUNEDALE	Mapped		Animals - Birc Strigidae - Ath cunicularia
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3712116	MT. MADONNA	Mapped and Unprocessed		Animals - Birc Strigidae - Ath cunicularia

Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Birds - Strigidae - Athene cunicularia
Animals - Birds	Athene cunicularia	burrowing owl	ABNSB10010	None	None	SSC	-	3612186	WATSONVILLE EAST	Unprocessed	Animals - Birds - Strigidae - Athene cunicularia
Animals - Birds	Contopus cooperi	olive-sided flycatcher	ABPAE32010	None	None	SSC	-	3612186	WATSONVILLE EAST	Unprocessed	Animals - Birds - Tyrannidae - Contopus cooperi
Animals - Birds	Contopus cooperi	olive-sided flycatcher	ABPAE32010	None	None	SSC	-	3712117	LOMA PRIETA	Unprocessed	Animals - Birds - Tyrannidae - Contopus cooperi
Animals - Birds	Contopus cooperi	olive-sided flycatcher	ABPAE32010	None	None	SSC	-	3712118	LAUREL	Unprocessed	Animals - Birds - Tyrannidae - Contopus cooperi
Animals - Crustaceans	Linderiella occidentalis	California linderiella	ICBRA06010	None	None	-	-	3612188	SOQUEL	Mapped	Animals - Crustaceans - Chirocephalidae - Linderiella occidentalis
Animals - Fish	Cottus gulosus	rifle sculpin	AFC4E02140	None	None	SSC	-	3712116	MT. MADONNA	Unprocessed	Animals - Fish - Cottidae - Cottus gulosus
Animals - Fish	Hesperoleucus venustus subditus	southern coastal roach	AFCJB19032	None	None	SSC	-	3712116	MT. MADONNA	Mapped and Unprocessed	Animals - Fish - Cyprinidae - Hesperoleucus venustus subditus
Animals - Fish	Lavinia exilicauda harengus	Monterey hitch	AFCJB19013	None	None	SSC	-	3612187	WATSONVILLE WEST	Mapped	Animals - Fish - Cyprinidae - Lavinia exilicauda harengus
Animals - Fish	Lavinia exilicauda harengus	Monterey hitch	AFCJB19013	None	None	SSC	-	3712116	MT. MADONNA	Mapped	Animals - Fish - Cyprinidae - Lavinia exilicauda harengus
Animals - Fish	Lavinia exilicauda harengus	Monterey hitch	AFCJB19013	None	None	SSC	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Fish - Cyprinidae - Lavinia exilicauda harengus
Animals - Fish	Lavinia exilicauda harengus	Monterey hitch	AFCJB19013	None	None	SSC	-	3612186	WATSONVILLE EAST	Mapped	Animals - Fish - Cyprinidae - Lavinia exilicauda harengus
Animals - Fish	Eucyclogobius newberryi	tidewater goby	AFCQN04010	Endangered	None	-	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Fish - Gobiidae - Eucyclogobius newberryi
Animals - Fish	Eucyclogobius newberryi	tidewater goby	AFCQN04010	Endangered	None	-	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Fish - Gobiidae - Eucyclogobius newberryi
Animals - Fish	Eucyclogobius newberryi	tidewater goby	AFCQN04010	Endangered	None	-	-	3612188	SOQUEL	Mapped and Unprocessed	Animals - Fish - Gobiidae - Eucyclogobius newberryi
Animals - Fish	Spirinchus thaleichthys	longfin smelt	AFCHB03010	Proposed Endangered	Threatened	-	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Fish - Osmeridae - Spirinchus thaleichthys

											Spirinchus thaleichthys
Animals - Fish	Thaleichthys pacificus	eulachon	AFCHB04010	Threatened	None	-	-	3612188	SOQUEL	Mapped	Animals - Fish Osmeridae - Thaleichthys pacificus
Animals - Fish	Entosphenus tridentatus	Pacific lamprey	AFBAA02100	None	None	SSC	-	3612188	SOQUEL	Unprocessed	Animals - Fish Petromyzontia Entosphenus tridentatus
Animals - Fish	Entosphenus tridentatus	Pacific lamprey	AFBAA02100	None	None	SSC	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Fish Petromyzontia Entosphenus tridentatus
Animals - Fish	Entosphenus tridentatus	Pacific lamprey	AFBAA02100	None	None	SSC	-	3712116	MT. MADONNA	Unprocessed	Animals - Fish Petromyzontia Entosphenus tridentatus
Animals - Fish	Entosphenus tridentatus	Pacific lamprey	AFBAA02100	None	None	SSC	-	3712118	LAUREL	Unprocessed	Animals - Fish Petromyzontia Entosphenus tridentatus
Animals - Fish	Oncorhynchus kisutch pop. 4	coho salmon - central California coast ESU	AFCHA02034	Endangered	Endangered	-	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Fish Salmonidae - Oncorhynchus kisutch pop. 4
Animals - Fish	Oncorhynchus kisutch pop. 4	coho salmon - central California coast ESU	AFCHA02034	Endangered	Endangered	-	-	3612188	SOQUEL	Unprocessed	Animals - Fish Salmonidae - Oncorhynchus kisutch pop. 4
Animals - Fish	Oncorhynchus mykiss irideus pop. 8	steelhead - central California coast DPS	AFCHA0209G	Threatened	None	-	-	3612188	SOQUEL	Mapped and Unprocessed	Animals - Fish Salmonidae - Oncorhynchus mykiss irideus pop. 8
Animals - Fish	Oncorhynchus mykiss irideus pop. 8	steelhead - central California coast DPS	AFCHA0209G	Threatened	None	-	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Fish Salmonidae - Oncorhynchus mykiss irideus pop. 8
Animals - Fish	Oncorhynchus mykiss irideus pop. 8	steelhead - central California coast DPS	AFCHA0209G	Threatened	None	-	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Fish Salmonidae - Oncorhynchus mykiss irideus pop. 8
Animals - Fish	Oncorhynchus mykiss irideus pop. 8	steelhead - central California coast DPS	AFCHA0209G	Threatened	None	-	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Fish Salmonidae - Oncorhynchus mykiss irideus pop. 8
Animals - Fish	Oncorhynchus mykiss irideus pop. 9	steelhead - south-central California coast DPS	AFCHA0209H	Threatened	None	-	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Fish Salmonidae - Oncorhynchus mykiss irideus pop. 9

Animals - Fish	Oncorhynchus mykiss irideus pop. 9	steelhead - south-central California coast DPS	AFCHA0209H	Threatened	None	-	-	3712116	MT. MADONNA	Mapped and Unprocessed	Animals - Fish Salmonidae - Oncorhynchus mykiss irideus pop. 9
Animals - Fish	Oncorhynchus mykiss irideus pop. 9	steelhead - south-central California coast DPS	AFCHA0209H	Threatened	None	-	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Fish Salmonidae - Oncorhynchus mykiss irideus pop. 9
Animals - Fish	Oncorhynchus mykiss irideus pop. 9	steelhead - south-central California coast DPS	AFCHA0209H	Threatened	None	-	-	3612186	WATSONVILLE EAST	Unprocessed	Animals - Fish Salmonidae - Oncorhynchus mykiss irideus pop. 9
Animals - Fish	Oncorhynchus mykiss irideus pop. 9	steelhead - south-central California coast DPS	AFCHA0209H	Threatened	None	-	-	3612177	MOSS LANDING	Unprocessed	Animals - Fish Salmonidae - Oncorhynchus mykiss irideus pop. 9
Animals - Fish	Oncorhynchus mykiss irideus pop. 9	steelhead - south-central California coast DPS	AFCHA0209H	Threatened	None	-	-	3612176	PRUNEDALE	Unprocessed	Animals - Fish Salmonidae - Oncorhynchus mykiss irideus pop. 9
Animals - Insects	Trimerotropis infantilis	Zayante band-winged grasshopper	IIORT36030	Endangered	None	-	-	3612188	SOQUEL	Mapped	Animals - Insect Acrididae - Trimerotropis infantilis
Animals - Insects	Trimerotropis infantilis	Zayante band-winged grasshopper	IIORT36030	Endangered	None	-	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Insect Acrididae - Trimerotropis infantilis
Animals - Insects	Adela operella	Oplers longhorn moth	IILEE0G040	None	None	-	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Insect Adelidae - Ad operella
Animals - Insects	Adela operella	Oplers longhorn moth	IILEE0G040	None	None	-	-	3712116	MT. MADONNA	Mapped	Animals - Insect Adelidae - Ad operella
Animals - Insects	Bombus caliginosus	obscure bumble bee	IIHYM24380	None	None	-	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Insect Apidae - Bom caliginosus
Animals - Insects	Bombus caliginosus	obscure bumble bee	IIHYM24380	None	None	-	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Insect Apidae - Bom caliginosus
Animals - Insects	Bombus caliginosus	obscure bumble bee	IIHYM24380	None	None	-	-	3612188	SOQUEL	Mapped and Unprocessed	Animals - Insect Apidae - Bom caliginosus
Animals - Insects	Bombus caliginosus	obscure bumble bee	IIHYM24380	None	None	-	-	3612186	WATSONVILLE EAST	Unprocessed	Animals - Insect Apidae - Bom caliginosus
Animals - Insects	Bombus caliginosus	obscure bumble bee	IIHYM24380	None	None	-	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Insect Apidae - Bom caliginosus
Animals - Insects	Bombus caliginosus	obscure bumble bee	IIHYM24380	None	None	-	-	3612176	PRUNEDALE	Unprocessed	Animals - Insect Apidae - Bom caliginosus

Animals - Insects	Bombus caliginosus	obscure bumble bee	IIHYM24380	None	None	-	-	3612177	MOSS LANDING	Mapped	Animals - Insecta - Apidae - Bombus caliginosus
Animals - Insects	Bombus crotchii	Crotchs bumble bee	IIHYM24480	None	Candidate Endangered	-	-	3612177	MOSS LANDING	Mapped	Animals - Insecta - Apidae - Bombus crotchii
Animals - Insects	Bombus crotchii	Crotchs bumble bee	IIHYM24480	None	Candidate Endangered	-	-	3612187	WATSONVILLE WEST	Mapped	Animals - Insecta - Apidae - Bombus crotchii
Animals - Insects	Bombus crotchii	Crotchs bumble bee	IIHYM24480	None	Candidate Endangered	-	-	3712118	LAUREL	Mapped	Animals - Insecta - Apidae - Bombus crotchii
Animals - Insects	Bombus crotchii	Crotchs bumble bee	IIHYM24480	None	Candidate Endangered	-	-	3712117	LOMA PRIETA	Mapped	Animals - Insecta - Apidae - Bombus crotchii
Animals - Insects	Bombus occidentalis	western bumble bee	IIHYM24252	None	Candidate Endangered	-	-	3612187	WATSONVILLE WEST	Mapped	Animals - Insecta - Apidae - Bombus occidentalis
Animals - Insects	Bombus occidentalis	western bumble bee	IIHYM24252	None	Candidate Endangered	-	-	3612188	SOQUEL	Mapped and Unprocessed	Animals - Insecta - Apidae - Bombus occidentalis
Animals - Insects	Bombus occidentalis	western bumble bee	IIHYM24252	None	Candidate Endangered	-	-	3712116	MT. MADONNA	Mapped	Animals - Insecta - Apidae - Bombus occidentalis
Animals - Insects	Bombus occidentalis	western bumble bee	IIHYM24252	None	Candidate Endangered	-	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Insecta - Apidae - Bombus occidentalis
Animals - Insects	Bombus occidentalis	western bumble bee	IIHYM24252	None	Candidate Endangered	-	-	3612186	WATSONVILLE EAST	Mapped	Animals - Insecta - Apidae - Bombus occidentalis
Animals - Insects	Bombus pensylvanicus	American bumble bee	IIHYM24260	None	None	-	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Insecta - Apidae - Bombus pensylvanicus
Animals - Insects	Cicindela ohlone	Ohlone tiger beetle	IICOL026L0	Endangered	None	-	-	3612188	SOQUEL	Mapped and Unprocessed	Animals - Insecta - Carabidae - Cicindela ohlone
Animals - Insects	Cicindela ohlone	Ohlone tiger beetle	IICOL026L0	Endangered	None	-	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Insecta - Carabidae - Cicindela ohlone
Animals - Insects	Scaphinotus behrensi	Behrens snail-eating beetle	IICOL4L070	None	None	-	-	3712118	LAUREL	Mapped	Animals - Insecta - Carabidae - Scaphinotus behrensi
Animals - Insects	Scaphinotus behrensi	Behrens snail-eating beetle	IICOL4L070	None	None	-	-	3612188	SOQUEL	Mapped	Animals - Insecta - Carabidae - Scaphinotus behrensi
Animals - Insects	Euphilotes enoptes smithi	Smiths blue butterfly	IILEPG2026	Endangered	None	-	-	3712118	LAUREL	Unprocessed	Animals - Insecta - Lycaenidae - Euphilotes enoptes smithi
Animals - Insects	Euphilotes enoptes smithi	Smiths blue butterfly	IILEPG2026	Endangered	None	-	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Insecta - Lycaenidae - Euphilotes enoptes smithi

Animals - Insects	Danaus plexippus plexippus pop. 1	monarch - California overwintering population	IILEPP2012	Candidate	None	-	-	3612188	SOQUEL	Mapped and Unprocessed	Animals - Insect Nymphalidae Danaus plexippus pop.
Animals - Insects	Danaus plexippus plexippus pop. 1	monarch - California overwintering population	IILEPP2012	Candidate	None	-	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Insect Nymphalidae Danaus plexippus pop.
Animals - Insects	Danaus plexippus plexippus pop. 1	monarch - California overwintering population	IILEPP2012	Candidate	None	-	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Insect Nymphalidae Danaus plexippus pop.
Animals - Insects	Euphydryas editha bayensis	Bay checkerspot butterfly	IILEPK4055	Threatened	None	-	-	3712116	MT. MADONNA	Mapped	Animals - Insect Nymphalidae Euphydryas editha bayensis
Animals - Insects	Polyphylla barbata	Mount Hermon (=barbate) June beetle	IICOL68030	Endangered	None	-	-	3712118	LAUREL	Unprocessed	Animals - Insect Scarabaeidae Polyphylla barbata
Animals - Insects	Coelus globosus	globose dune beetle	IICOL4A010	None	None	-	-	3612177	MOSS LANDING	Mapped	Animals - Insect Tenebrionidae Coelus globosus
Animals - Mammals	Microtus californicus halophilus	Monterey vole	AMAFF11036	None	None	-	-	3612177	MOSS LANDING	Unprocessed	Animals - Mammals - Cricetidae - Microtus californicus halophilus
Animals - Mammals	Neotoma fuscipes annectens	San Francisco dusky-footed woodrat	AMAFF08082	None	None	SSC	-	3612176	PRUNEDALE	Unprocessed	Animals - Mammals - Cricetidae - Neotoma fuscipes annectens
Animals - Mammals	Neotoma fuscipes annectens	San Francisco dusky-footed woodrat	AMAFF08082	None	None	SSC	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Mammals - Cricetidae - Neotoma fuscipes annectens
Animals - Mammals	Neotoma fuscipes annectens	San Francisco dusky-footed woodrat	AMAFF08082	None	None	SSC	-	3712116	MT. MADONNA	Unprocessed	Animals - Mammals - Cricetidae - Neotoma fuscipes annectens
Animals - Mammals	Neotoma fuscipes annectens	San Francisco dusky-footed woodrat	AMAFF08082	None	None	SSC	-	3712117	LOMA PRIETA	Unprocessed	Animals - Mammals - Cricetidae - Neotoma fuscipes annectens
Animals - Mammals	Neotoma fuscipes annectens	San Francisco dusky-footed woodrat	AMAFF08082	None	None	SSC	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Mammals - Cricetidae - Neotoma fuscipes annectens
Animals - Mammals	Neotoma macrotis luciana	Monterey dusky-footed woodrat	AMAFF08083	None	None	SSC	-	3612176	PRUNEDALE	Unprocessed	Animals - Mammals - Cricetidae - Neotoma macrotis luciana

Animals - Mammals	Neotoma macrotis luciana	Monterey dusky-footed woodrat	AMAFF08083	None	None	SSC	-	3612177	MOSS LANDING	Unprocessed	Animals - Mammals - Cricetidae - Neotoma mac luciana
Animals - Mammals	Reithrodontomys megalotis distichlis	Salinas harvest mouse	AMAFF02032	None	None	-	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Mammals - Cricetidae - Reithrodontor megalotis distichlis
Animals - Mammals	Reithrodontomys megalotis distichlis	Salinas harvest mouse	AMAFF02032	None	None	-	-	3612176	PRUNEDALE	Mapped and Unprocessed	Animals - Mammals - Cricetidae - Reithrodontor megalotis distichlis
Animals - Mammals	Dipodomys venustus venustus	Santa Cruz kangaroo rat	AMAFD03042	None	None	-	-	3612187	WATSONVILLE WEST	Mapped	Animals - Mammals - Heteromyidae - Dipodomys venustus ven
Animals - Mammals	Dipodomys venustus venustus	Santa Cruz kangaroo rat	AMAFD03042	None	None	-	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Mammals - Heteromyidae - Dipodomys venustus ven
Animals - Mammals	Dipodomys venustus venustus	Santa Cruz kangaroo rat	AMAFD03042	None	None	-	-	3712118	LAUREL	Mapped	Animals - Mammals - Heteromyidae - Dipodomys venustus ven
Animals - Mammals	Enhydra lutris nereis	southern sea otter	AMAJF09012	Threatened	None	FP	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Mammals - Mustelidae - Enhydra lutris nereis
Animals - Mammals	Enhydra lutris nereis	southern sea otter	AMAJF09012	Threatened	None	FP	-	3612188	SOQUEL	Unprocessed	Animals - Mammals - Mustelidae - Enhydra lutris nereis
Animals - Mammals	Enhydra lutris nereis	southern sea otter	AMAJF09012	Threatened	None	FP	-	3612176	PRUNEDALE	Unprocessed	Animals - Mammals - Mustelidae - Enhydra lutris nereis
Animals - Mammals	Enhydra lutris nereis	southern sea otter	AMAJF09012	Threatened	None	FP	-	3612177	MOSS LANDING	Unprocessed	Animals - Mammals - Mustelidae - Enhydra lutris nereis
Animals - Mammals	Taxidea taxus	American badger	AMAJF04010	None	None	SSC	-	3612186	WATSONVILLE EAST	Unprocessed	Animals - Mammals - Mustelidae - Taxidea taxus
Animals - Mammals	Taxidea taxus	American badger	AMAJF04010	None	None	SSC	-	3612176	PRUNEDALE	Unprocessed	Animals - Mammals -

											Mustelidae - Taxidea taxus
Animals - Mammals	Taxidea taxus	American badger	AMAJF04010	None	None	SSC	-	3612188	SOQUEL	Unprocessed	Animals - Mammals - Mustelidae - Taxidea taxus
Animals - Mammals	Taxidea taxus	American badger	AMAJF04010	None	None	SSC	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Taxidea taxus
Animals - Mammals	Taxidea taxus	American badger	AMAJF04010	None	None	SSC	-	3712118	LAUREL	Unprocessed	Animals - Mammals - Mustelidae - Taxidea taxus
Animals - Mammals	Taxidea taxus	American badger	AMAJF04010	None	None	SSC	-	3712116	MT. MADONNA	Mapped and Unprocessed	Animals - Mammals - Mustelidae - Taxidea taxus
Animals - Mammals	Sorex ornatus salarius	Monterey shrew	AMABA01105	None	None	SSC	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Mammals - Soricidae - Sorex ornatus salarius
Animals - Mammals	Sorex ornatus salarius	Monterey shrew	AMABA01105	None	None	SSC	-	3612176	PRUNEDALE	Unprocessed	Animals - Mammals - Soricidae - Sorex ornatus salarius
Animals - Mammals	Sorex ornatus salarius	Monterey shrew	AMABA01105	None	None	SSC	-	3612177	MOSS LANDING	Mapped	Animals - Mammals - Soricidae - Sorex ornatus salarius
Animals - Mammals	Sorex vagrans paludivagus	Monterey vagrant shrew	AMABA01072	None	None	-	-	3612177	MOSS LANDING	Unprocessed	Animals - Mammals - Soricidae - Sorex vagrans paludivagus
Animals - Mammals	Sorex vagrans paludivagus	Monterey vagrant shrew	AMABA01072	None	None	-	-	3612176	PRUNEDALE	Unprocessed	Animals - Mammals - Soricidae - Sorex vagrans paludivagus
Animals - Mammals	Antrozous pallidus	pallid bat	AMACC10010	None	None	SSC	-	3612188	SOQUEL	Mapped	Animals - Mammals - Vespertilionid Antrozous pallidus
Animals - Mammals	Antrozous pallidus	pallid bat	AMACC10010	None	None	SSC	-	3712116	MT. MADONNA	Unprocessed	Animals - Mammals - Vespertilionid Antrozous pallidus
Animals - Mammals	Antrozous pallidus	pallid bat	AMACC10010	None	None	SSC	-	3712117	LOMA PRIETA	Unprocessed	Animals - Mammals - Vespertilionid Antrozous pallidus
Animals - Mammals	Antrozous pallidus	pallid bat	AMACC10010	None	None	SSC	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Mammals - Vespertilionid Antrozous pallidus

Animals - Mammals	Corynorhinus townsendii	Townsend's big-eared bat	AMACC08010	None	None	SSC	-	3612188	SOQUEL	Mapped	Animals - Mammals - Vespertilionid Corynorhinus townsendii
Animals - Mammals	Lasiurus cinereus	hoary bat	AMACC05032	None	None	-	-	3712118	LAUREL	Unprocessed	Animals - Mammals - Vespertilionid Lasiurus cine
Animals - Mammals	Lasiurus cinereus	hoary bat	AMACC05032	None	None	-	-	3712117	LOMA PRIETA	Unprocessed	Animals - Mammals - Vespertilionid Lasiurus cine
Animals - Mammals	Lasiurus frantzii	western red bat	AMACC05080	None	None	SSC	-	3712117	LOMA PRIETA	Unprocessed	Animals - Mammals - Vespertilionid Lasiurus frant
Animals - Mammals	Lasiurus frantzii	western red bat	AMACC05080	None	None	SSC	-	3712118	LAUREL	Unprocessed	Animals - Mammals - Vespertilionid Lasiurus frant
Animals - Mammals	Myotis thysanodes	fringed myotis	AMACC01090	None	None	-	-	3712117	LOMA PRIETA	Unprocessed	Animals - Mammals - Vespertilionid Myotis thysan
Animals - Mammals	Myotis yumanensis	Yuma myotis	AMACC01020	None	None	-	-	3712117	LOMA PRIETA	Unprocessed	Animals - Mammals - Vespertilionid Myotis yumanensis
Animals - Mammals	Myotis yumanensis	Yuma myotis	AMACC01020	None	None	-	-	3712118	LAUREL	Unprocessed	Animals - Mammals - Vespertilionid Myotis yumanensis
Animals - Mammals	Myotis yumanensis	Yuma myotis	AMACC01020	None	None	-	-	3712116	MT. MADONNA	Unprocessed	Animals - Mammals - Vespertilionid Myotis yumanensis
Animals - Mammals	Myotis yumanensis	Yuma myotis	AMACC01020	None	None	-	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Mammals - Vespertilionid Myotis yumanensis
Animals - Mollusks	Haliotis kamtschatkana	pinto abalone	IMGASV2040	None	None	-	-	3612188	SOQUEL	Unprocessed	Animals - Mollusks - Haliotidae - Haliotis kamtschatkar
Animals - Mollusks	Tryonia imitator	mimic tryonia (=California brackishwater snail)	IMGASJ7040	None	None	-	-	3612188	SOQUEL	Mapped	Animals - Mollusks - Hydrobiidae - Tryonia imitat
Animals - Mollusks	Tryonia imitator	mimic tryonia (=California brackishwater snail)	IMGASJ7040	None	None	-	-	3612176	PRUNEDALE	Mapped	Animals - Mollusks - Hydrobiidae - Tryonia imitat

Animals - Mollusks	Tryonia imitator	mimic tryonia (=California brackishwater snail)	IMGASJ7040	None	None	-	-	3612177	MOSS LANDING	Mapped	Animals - Mollusks - Hydrobiidae - Tryonia imitator
Animals - Mollusks	Anodonta californiensis	California floater	IMBIV04220	None	None	-	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Mollusks - Unionidae - Anodonta californiensis
Animals - Mollusks	Anodonta californiensis	California floater	IMBIV04220	None	None	-	-	3612186	WATSONVILLE EAST	Unprocessed	Animals - Mollusks - Unionidae - Anodonta californiensis
Animals - Mollusks	Gonidea angulata	western ridged mussel	IMBIV19010	None	None	-	-	3612186	WATSONVILLE EAST	Mapped	Animals - Mollusks - Unionidae - Gonidea angulata
Animals - Reptiles	Anniella pulchra	Northern California legless lizard	ARACC01020	None	None	SSC	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Reptiles - Anniellidae - Anniella pulchra
Animals - Reptiles	Anniella pulchra	Northern California legless lizard	ARACC01020	None	None	SSC	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Reptiles - Anniellidae - Anniella pulchra
Animals - Reptiles	Anniella pulchra	Northern California legless lizard	ARACC01020	None	None	SSC	-	3612176	PRUNEDALE	Mapped	Animals - Reptiles - Anniellidae - Anniella pulchra
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	Proposed Threatened	None	SSC	-	3612176	PRUNEDALE	Mapped and Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	Proposed Threatened	None	SSC	-	3612177	MOSS LANDING	Mapped and Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	Proposed Threatened	None	SSC	-	3612186	WATSONVILLE EAST	Mapped and Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	Proposed Threatened	None	SSC	-	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	Proposed Threatened	None	SSC	-	3612188	SOQUEL	Mapped and Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	Proposed Threatened	None	SSC	-	3712118	LAUREL	Mapped and Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	Proposed Threatened	None	SSC	-	3712117	LOMA PRIETA	Mapped and Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Emys marmorata	western pond turtle	ARAAD02030	Proposed Threatened	None	SSC	-	3712116	MT. MADONNA	Mapped and Unprocessed	Animals - Reptiles - Emydidae - Emys marmorata
Animals - Reptiles	Phrynosoma blainvillii	coast horned lizard	ARACF12100	None	None	SSC	-	3712116	MT. MADONNA	Mapped	Animals - Reptiles - Phrynosomatidae - Phrynosoma blainvillii

Animals - Reptiles	Phrynosoma blainvillii	coast horned lizard	ARACF12100	None	None	SSC	-	3712117	LOMA PRIETA	Unprocessed	Animals - Reptiles - Phrynosoma blainvillii
Animals - Reptiles	Phrynosoma blainvillii	coast horned lizard	ARACF12100	None	None	SSC	-	3612187	WATSONVILLE WEST	Unprocessed	Animals - Reptiles - Phrynosoma blainvillii
Animals - Reptiles	Phrynosoma blainvillii	coast horned lizard	ARACF12100	None	None	SSC	-	3612177	MOSS LANDING	Unprocessed	Animals - Reptiles - Phrynosoma blainvillii
Community - Aquatic	North Central Coast Drainage Sacramento Sucker/Roach River	North Central Coast Drainage Sacramento Sucker/Roach River	CARA2623CA	None	None	-	-	3712118	LAUREL	Mapped	Community - Aquatic - North Central Coast Drainage Sacramento Sucker/Roach River
Community - Terrestrial	Central Dune Scrub	Central Dune Scrub	CTT21320CA	None	None	-	-	3612187	WATSONVILLE WEST	Mapped	Community - Terrestrial - Central Dune Scrub
Community - Terrestrial	Central Dune Scrub	Central Dune Scrub	CTT21320CA	None	None	-	-	3612177	MOSS LANDING	Mapped	Community - Terrestrial - Central Dune Scrub
Community - Terrestrial	Central Maritime Chaparral	Central Maritime Chaparral	CTT37C20CA	None	None	-	-	3612176	PRUNEDALE	Mapped	Community - Terrestrial - Central Maritime Chaparral
Community - Terrestrial	Coastal and Valley Freshwater Marsh	Coastal and Valley Freshwater Marsh	CTT52410CA	None	None	-	-	3612177	MOSS LANDING	Mapped	Community - Terrestrial - Coastal and Valley Freshwater Marsh
Community - Terrestrial	Coastal and Valley Freshwater Marsh	Coastal and Valley Freshwater Marsh	CTT52410CA	None	None	-	-	3612187	WATSONVILLE WEST	Mapped	Community - Terrestrial - Coastal and Valley Freshwater Marsh
Community - Terrestrial	Coastal Brackish Marsh	Coastal Brackish Marsh	CTT52200CA	None	None	-	-	3612177	MOSS LANDING	Mapped	Community - Terrestrial - Coastal Brackish Marsh
Community - Terrestrial	Coastal Brackish Marsh	Coastal Brackish Marsh	CTT52200CA	None	None	-	-	3612176	PRUNEDALE	Mapped	Community - Terrestrial - Coastal Brackish Marsh
Community - Terrestrial	Northern Coastal Salt Marsh	Northern Coastal Salt Marsh	CTT52110CA	None	None	-	-	3612176	PRUNEDALE	Mapped	Community - Terrestrial - Northern Coastal Salt Marsh
Community - Terrestrial	Northern Coastal Salt Marsh	Northern Coastal Salt Marsh	CTT52110CA	None	None	-	-	3612177	MOSS LANDING	Mapped	Community - Terrestrial - Northern Coastal Salt Marsh

Community - Terrestrial	Northern Maritime Chaparral	Northern Maritime Chaparral	CTT37C10CA	None	None	-	-	3712118	LAUREL	Mapped	Community - Terrestrial - Northern Mar Chaparral
Plants - Bryophytes	Anomobryum julaceum	slender silver moss	NBMUS80010	None	None	-	4.2	3712118	LAUREL	Unprocessed	Plants - Bryophytes - Bryaceae - Anomobryum julaceum
Plants - Bryophytes	Fissidens pauperculus	minute pocket moss	NBMUS2W0U0	None	None	-	1B.2	3712118	LAUREL	Mapped	Plants - Bryophytes - Fissidentaceae - Fissidens pauperculus
Plants - Vascular	Eryngium aristulatum var. hooveri	Hoovers button-celery	PDAPI0Z043	None	None	-	1B.1	3712116	MT. MADONNA	Mapped	Plants - Vascular - Apiaceae - Eryngium aristulatum var. hooveri
Plants - Vascular	Lomatium parvifolium	small-leaved lomatium	PDAPI1B1F0	None	None	-	4.2	3612176	PRUNEDALE	Unprocessed	Plants - Vascular - Apiaceae - Lomatium parvifolium
Plants - Vascular	Perideridia gairdneri ssp. gairdneri	California Gairdners yampah	PDAPI1N062	None	None	-	4.2	3612186	WATSONVILLE EAST	Unprocessed	Plants - Vascular - Apiaceae - Perideridia gairdneri ssp. gairdneri
Plants - Vascular	Centromadia parryi ssp. congdonii	Congdons tarplant	PDAST4R0P1	None	None	-	1B.1	3612186	WATSONVILLE EAST	Mapped	Plants - Vascular - Asteraceae - Centromadia parryi ssp. congdonii
Plants - Vascular	Centromadia parryi ssp. congdonii	Congdons tarplant	PDAST4R0P1	None	None	-	1B.1	3612187	WATSONVILLE WEST	Mapped	Plants - Vascular - Asteraceae - Centromadia parryi ssp. congdonii
Plants - Vascular	Centromadia parryi ssp. congdonii	Congdons tarplant	PDAST4R0P1	None	None	-	1B.1	3612176	PRUNEDALE	Mapped	Plants - Vascular - Asteraceae - Centromadia parryi ssp. congdonii
Plants - Vascular	Centromadia parryi ssp. congdonii	Congdons tarplant	PDAST4R0P1	None	None	-	1B.1	3612177	MOSS LANDING	Mapped	Plants - Vascular - Asteraceae - Centromadia parryi ssp. congdonii
Plants - Vascular	Cirsium fontinale var. campylon	Mt. Hamilton thistle	PDAST2E163	None	None	-	1B.2	3712116	MT. MADONNA	Mapped	Plants - Vascular - Asteraceae - Cirsium fontinale var. campylon
Plants - Vascular	Ericameria fasciculata	Eastwoods goldenbush	PDAST3L080	None	None	-	1B.1	3612176	PRUNEDALE	Mapped	Plants - Vascular - Asteraceae - Ericameria fasciculata
Plants - Vascular	Holocarpha macradenia	Santa Cruz tarplant	PDAST4X020	Threatened	Endangered	-	1B.1	3612176	PRUNEDALE	Mapped	Plants - Vascular - Asteraceae -

											Holocarpha macradenia
Plants - Vascular	Holocarpha macradenia	Santa Cruz tarplant	PDAST4X020	Threatened	Endangered	-	1B.1	3712118	LAUREL	Mapped	Plants - Vascular Asteraceae - Holocarpha macradenia
Plants - Vascular	Holocarpha macradenia	Santa Cruz tarplant	PDAST4X020	Threatened	Endangered	-	1B.1	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Plants - Vascular Asteraceae - Holocarpha macradenia
Plants - Vascular	Holocarpha macradenia	Santa Cruz tarplant	PDAST4X020	Threatened	Endangered	-	1B.1	3612186	WATSONVILLE EAST	Mapped	Plants - Vascular Asteraceae - Holocarpha macradenia
Plants - Vascular	Holocarpha macradenia	Santa Cruz tarplant	PDAST4X020	Threatened	Endangered	-	1B.1	3612188	SOQUEL	Mapped and Unprocessed	Plants - Vascular Asteraceae - Holocarpha macradenia
Plants - Vascular	Lasthenia californica ssp. macrantha	perennial goldfields	PDAST5L0C5	None	None	-	1B.2	3612188	SOQUEL	Mapped	Plants - Vascular Asteraceae - Lasthenia californica ssp macrantha
Plants - Vascular	Lessingia hololeuca	woolly-headed lessingia	PDAST5S030	None	None	-	3	3612176	PRUNEDALE	Unprocessed	Plants - Vascular Asteraceae - Lessingia hololeuca
Plants - Vascular	Lessingia micradenia var. glabrata	smooth lessingia	PDAST5S062	None	None	-	1B.2	3712116	MT. MADONNA	Mapped and Unprocessed	Plants - Vascular Asteraceae - Lessingia micradenia var glabrata
Plants - Vascular	Lessingia micradenia var. glabrata	smooth lessingia	PDAST5S062	None	None	-	1B.2	3712117	LOMA PRIETA	Mapped	Plants - Vascular Asteraceae - Lessingia micradenia var glabrata
Plants - Vascular	Micropus amphibolus	Mt. Diablo cottonweed	PDAST6D030	None	None	-	3.2	3712118	LAUREL	Unprocessed	Plants - Vascular Asteraceae - Micropus amphibolus
Plants - Vascular	Monolopia gracilens	woodland woollythreads	PDAST6G010	None	None	-	1B.2	3712118	LAUREL	Mapped	Plants - Vascular Asteraceae - Monolopia gracilens
Plants - Vascular	Monolopia gracilens	woodland woollythreads	PDAST6G010	None	None	-	1B.2	3712117	LOMA PRIETA	Mapped	Plants - Vascular Asteraceae - Monolopia gracilens
Plants - Vascular	Monolopia gracilens	woodland woollythreads	PDAST6G010	None	None	-	1B.2	3712116	MT. MADONNA	Mapped	Plants - Vascular Asteraceae - Monolopia gracilens
Plants - Vascular	Monolopia gracilens	woodland woollythreads	PDAST6G010	None	None	-	1B.2	3612188	SOQUEL	Mapped	Plants - Vascular Asteraceae - Monolopia gracilens

Plants - Vascular	Monolopia gracilens	woodland woollythreads	PDAST6G010	None	None	-	1B.2	3612186	WATSONVILLE EAST	Mapped	Plants - Vasci Asteraceae - Monolopia gracilens
Plants - Vascular	Monolopia gracilens	woodland woollythreads	PDAST6G010	None	None	-	1B.2	3612187	WATSONVILLE WEST	Mapped	Plants - Vasci Asteraceae - Monolopia gracilens
Plants - Vascular	Monolopia gracilens	woodland woollythreads	PDAST6G010	None	None	-	1B.2	3612177	MOSS LANDING	Mapped	Plants - Vasci Asteraceae - Monolopia gracilens
Plants - Vascular	Pentachaeta bellidiflora	white-rayed pentachaeta	PDAST6X030	Endangered	Endangered	-	1B.1	3612188	SOQUEL	Mapped	Plants - Vasci Asteraceae - Pentachaeta bellidiflora
Plants - Vascular	Pentachaeta bellidiflora	white-rayed pentachaeta	PDAST6X030	Endangered	Endangered	-	1B.1	3712118	LAUREL	Mapped	Plants - Vasci Asteraceae - Pentachaeta bellidiflora
Plants - Vascular	Amsinckia lunaris	bent-flowered fiddleneck	PDBOR01070	None	None	-	1B.2	3712118	LAUREL	Mapped	Plants - Vasci Boraginaceae Amsinckia lur
Plants - Vascular	Plagiobothrys chorisianus var. chorisianus	Choris popcornflower	PDBOR0V061	None	None	-	1B.2	3712118	LAUREL	Mapped and Unprocessed	Plants - Vasci Boraginaceae Plagiobothrys chorisianus v; chorisianus
Plants - Vascular	Plagiobothrys chorisianus var. chorisianus	Choris popcornflower	PDBOR0V061	None	None	-	1B.2	3612187	WATSONVILLE WEST	Mapped	Plants - Vasci Boraginaceae Plagiobothrys chorisianus v; chorisianus
Plants - Vascular	Plagiobothrys chorisianus var. chorisianus	Choris popcornflower	PDBOR0V061	None	None	-	1B.2	3612177	MOSS LANDING	Mapped	Plants - Vasci Boraginaceae Plagiobothrys chorisianus v; chorisianus
Plants - Vascular	Plagiobothrys chorisianus var. hickmanii	Hickmans popcornflower	PDBOR0V062	None	None	-	4.2	3612186	WATSONVILLE EAST	Unprocessed	Plants - Vasci Boraginaceae Plagiobothrys chorisianus v; hickmanii
Plants - Vascular	Plagiobothrys chorisianus var. hickmanii	Hickmans popcornflower	PDBOR0V062	None	None	-	4.2	3712118	LAUREL	Unprocessed	Plants - Vasci Boraginaceae Plagiobothrys chorisianus v; hickmanii
Plants - Vascular	Plagiobothrys diffusus	San Francisco popcornflower	PDBOR0V080	None	Endangered	-	1B.1	3712118	LAUREL	Mapped	Plants - Vasci Boraginaceae Plagiobothrys diffusus
Plants - Vascular	Plagiobothrys diffusus	San Francisco popcornflower	PDBOR0V080	None	Endangered	-	1B.1	3612187	WATSONVILLE WEST	Mapped	Plants - Vasci Boraginaceae Plagiobothrys diffusus

Plants - Vascular	Erysimum ammophilum	sand-loving wallflower	PDBRA16010	None	None	-	1B.2	3612187	WATSONVILLE WEST	Mapped	Plants - Vasci Brassicaceae Erysimum ammophilum
Plants - Vascular	Erysimum ammophilum	sand-loving wallflower	PDBRA16010	None	None	-	1B.2	3612177	MOSS LANDING	Mapped	Plants - Vasci Brassicaceae Erysimum ammophilum
Plants - Vascular	Erysimum teretifolium	Santa Cruz wallflower	PDBRA160N0	Endangered	Endangered	-	1B.1	3712118	LAUREL	Mapped	Plants - Vasci Brassicaceae Erysimum teretifolium
Plants - Vascular	Streptanthus albidus ssp. peramoenus	most beautiful jewelflower	PDBRA2G012	None	None	-	1B.2	3712116	MT. MADONNA	Mapped and Unprocessed	Plants - Vasci Brassicaceae Streptanthus albidus ssp. peramoenus
Plants - Vascular	Dudleya abramsii ssp. setchellii	Santa Clara Valley dudleya	PDCRA040Z0	Endangered	None	-	1B.1	3712116	MT. MADONNA	Mapped and Unprocessed	Plants - Vasci Crassulaceae Dudleya abra ssp. setchellii
Plants - Vascular	Carex comosa	bristly sedge	PMCYP032Y0	None	None	-	2B.1	3712118	LAUREL	Mapped	Plants - Vasci Cyperaceae - Carex comos:
Plants - Vascular	Arctostaphylos andersonii	Andersons manzanita	PDERI04030	None	None	-	1B.2	3712118	LAUREL	Mapped	Plants - Vasci Ericaceae - Arctostaphylo andersonii
Plants - Vascular	Arctostaphylos andersonii	Andersons manzanita	PDERI04030	None	None	-	1B.2	3712116	MT. MADONNA	Mapped	Plants - Vasci Ericaceae - Arctostaphylo andersonii
Plants - Vascular	Arctostaphylos andersonii	Andersons manzanita	PDERI04030	None	None	-	1B.2	3712117	LOMA PRIETA	Mapped and Unprocessed	Plants - Vasci Ericaceae - Arctostaphylo andersonii
Plants - Vascular	Arctostaphylos andersonii	Andersons manzanita	PDERI04030	None	None	-	1B.2	3612187	WATSONVILLE WEST	Mapped	Plants - Vasci Ericaceae - Arctostaphylo andersonii
Plants - Vascular	Arctostaphylos andersonii	Andersons manzanita	PDERI04030	None	None	-	1B.2	3612186	WATSONVILLE EAST	Mapped	Plants - Vasci Ericaceae - Arctostaphylo andersonii
Plants - Vascular	Arctostaphylos andersonii	Andersons manzanita	PDERI04030	None	None	-	1B.2	3612188	SOQUEL	Mapped	Plants - Vasci Ericaceae - Arctostaphylo andersonii
Plants - Vascular	Arctostaphylos hookeri ssp. hookeri	Hookers manzanita	PDERI040J1	None	None	-	1B.2	3612187	WATSONVILLE WEST	Mapped	Plants - Vasci Ericaceae - Arctostaphylo hookeri ssp. hookeri
Plants - Vascular	Arctostaphylos hookeri ssp. hookeri	Hookers manzanita	PDERI040J1	None	None	-	1B.2	3612176	PRUNEDALE	Mapped and Unprocessed	Plants - Vasci Ericaceae - Arctostaphylo

											hookeri ssp. hookeri
Plants - Vascular	Arctostaphylos pajaroensis	Pajaro manzanita	PDERI04100	None	None	-	1B.1	3612176	PRUNEDALE	Mapped and Unprocessed	Plants - Vascu Ericaceae - Arctostaphylo pajaroensis
Plants - Vascular	Arctostaphylos pajaroensis	Pajaro manzanita	PDERI04100	None	None	-	1B.1	3612177	MOSS LANDING	Mapped	Plants - Vascu Ericaceae - Arctostaphylo pajaroensis
Plants - Vascular	Arctostaphylos pajaroensis	Pajaro manzanita	PDERI04100	None	None	-	1B.1	3612187	WATSONVILLE WEST	Mapped	Plants - Vascu Ericaceae - Arctostaphylo pajaroensis
Plants - Vascular	Arctostaphylos pajaroensis	Pajaro manzanita	PDERI04100	None	None	-	1B.1	3612186	WATSONVILLE EAST	Mapped	Plants - Vascu Ericaceae - Arctostaphylo pajaroensis
Plants - Vascular	Arctostaphylos silvicola	Bonny Doon manzanita	PDERI041F0	None	None	-	1B.2	3712118	LAUREL	Mapped and Unprocessed	Plants - Vascu Ericaceae - Arctostaphylo silvicola
Plants - Vascular	Hoita strobilina	Loma Prieta hoita	PDFAB5Z030	None	None	-	1B.1	3712118	LAUREL	Mapped	Plants - Vascu Fabaceae - H strobilina
Plants - Vascular	Hoita strobilina	Loma Prieta hoita	PDFAB5Z030	None	None	-	1B.1	3712117	LOMA PRIETA	Mapped	Plants - Vascu Fabaceae - H strobilina
Plants - Vascular	Hoita strobilina	Loma Prieta hoita	PDFAB5Z030	None	None	-	1B.1	3712116	MT. MADONNA	Mapped	Plants - Vascu Fabaceae - H strobilina
Plants - Vascular	Hosackia gracilis	harlequin lotus	PDFAB2A0D0	None	None	-	4.2	3612186	WATSONVILLE EAST	Unprocessed	Plants - Vascu Fabaceae - Hosackia gra
Plants - Vascular	Hosackia gracilis	harlequin lotus	PDFAB2A0D0	None	None	-	4.2	3712117	LOMA PRIETA	Unprocessed	Plants - Vascu Fabaceae - Hosackia gra
Plants - Vascular	Hosackia gracilis	harlequin lotus	PDFAB2A0D0	None	None	-	4.2	3712116	MT. MADONNA	Unprocessed	Plants - Vascu Fabaceae - Hosackia gra
Plants - Vascular	Hosackia gracilis	harlequin lotus	PDFAB2A0D0	None	None	-	4.2	3612176	PRUNEDALE	Unprocessed	Plants - Vascu Fabaceae - Hosackia gra
Plants - Vascular	Trifolium buckwestiorum	Santa Cruz clover	PDFAB402W0	None	None	-	1B.1	3712117	LOMA PRIETA	Mapped	Plants - Vascu Fabaceae - Trifolium buckwestioru
Plants - Vascular	Trifolium buckwestiorum	Santa Cruz clover	PDFAB402W0	None	None	-	1B.1	3612188	SOQUEL	Mapped	Plants - Vascu Fabaceae - Trifolium buckwestioru
Plants - Vascular	Trifolium hydrophilum	saline clover	PDFAB400R5	None	None	-	1B.2	3612177	MOSS LANDING	Mapped	Plants - Vascu Fabaceae - Trifolium hydrophilum
Plants - Vascular	Trifolium polyodon	Pacific Grove clover	PDFAB402H0	None	Rare	-	1B.1	3712118	LAUREL	Mapped	Plants - Vascu Fabaceae -

											Trifolium poly
Plants - Vascular	Iris longipetala	coast iris	PMIRI092E0	None	None	-	4.2	3612186	WATSONVILLE EAST	Unprocessed	Plants - Vascu Iridaceae - Iri: longipetala
Plants - Vascular	Iris longipetala	coast iris	PMIRI092E0	None	None	-	4.2	3612176	PRUNEDALE	Unprocessed	Plants - Vascu Iridaceae - Iri: longipetala
Plants - Vascular	Monardella sinuata ssp. nigrescens	northern curly-leaved monardella	PDLAM18162	None	None	-	1B.2	3712118	LAUREL	Mapped	Plants - Vascu Lamiaceae - Monardella sinuata ssp. nigrescens
Plants - Vascular	Fritillaria liliacea	fragrant fritillary	PMLIL0V0C0	None	None	-	1B.2	3612176	PRUNEDALE	Mapped	Plants - Vascu Liliaceae - Fritillaria liliac
Plants - Vascular	Fritillaria liliacea	fragrant fritillary	PMLIL0V0C0	None	None	-	1B.2	3612186	WATSONVILLE EAST	Mapped	Plants - Vascu Liliaceae - Fritillaria liliac
Plants - Vascular	Malacothamnus arcuatus	arcuate bush-mallow	PDMAL0Q0E0	None	None	-	1B.2	3712118	LAUREL	Mapped and Unprocessed	Plants - Vascu Malvaceae - Malacothamn arcuatus
Plants - Vascular	Malacothamnus arcuatus	arcuate bush-mallow	PDMAL0Q0E0	None	None	-	1B.2	3712117	LOMA PRIETA	Mapped and Unprocessed	Plants - Vascu Malvaceae - Malacothamn arcuatus
Plants - Vascular	Malacothamnus arcuatus	arcuate bush-mallow	PDMAL0Q0E0	None	None	-	1B.2	3712116	MT. MADONNA	Mapped and Unprocessed	Plants - Vascu Malvaceae - Malacothamn arcuatus
Plants - Vascular	Malacothamnus hallii	Halls bush-mallow	PDMAL0Q0F0	None	None	-	1B.2	3712117	LOMA PRIETA	Mapped	Plants - Vascu Malvaceae - Malacothamn hallii
Plants - Vascular	Sidalcea malachroides	maple-leaved checkerbloom	PDMAL110E0	None	None	-	4.2	3712118	LAUREL	Unprocessed	Plants - Vascu Malvaceae - Sidalcea malachroides
Plants - Vascular	Sidalcea malachroides	maple-leaved checkerbloom	PDMAL110E0	None	None	-	4.2	3612188	SOQUEL	Unprocessed	Plants - Vascu Malvaceae - Sidalcea malachroides
Plants - Vascular	Calandrinia breweri	Brewers calandrinia	PDPOR01020	None	None	-	4.2	3712118	LAUREL	Unprocessed	Plants - Vascu Montiaceae - Calandrinia breweri
Plants - Vascular	Calandrinia breweri	Brewers calandrinia	PDPOR01020	None	None	-	4.2	3712117	LOMA PRIETA	Unprocessed	Plants - Vascu Montiaceae - Calandrinia breweri
Plants - Vascular	Calyptidium parryi var. hesseae	Santa Cruz Mountains pussypaws	PDPOR09052	None	None	-	1B.1	3712117	LOMA PRIETA	Mapped	Plants - Vascu Montiaceae - Calyptidium parryi var. hesseae
Plants - Vascular	Abronia maritima	red sand-verbena	PDNYC010E0	None	None	-	4.2	3612187	WATSONVILLE WEST	Unprocessed	Plants - Vascu Nyctaginaceae

											Abronia marit
Plants - Vascular	Clarkia breweri	Brewers clarkia	PDONA05080	None	None	-	4.2	3712117	LOMA PRIETA	Unprocessed	Plants - Vasci Onagraceae - Clarkia brewe
Plants - Vascular	Clarkia concinna ssp. automixa	Santa Clara red ribbons	PDONA050A1	None	None	-	4.3	3712117	LOMA PRIETA	Mapped and Unprocessed	Plants - Vasci Onagraceae - Clarkia concir ssp. automixe
Plants - Vascular	Cypripedium fasciculatum	clustered ladys- slipper	PMORC0Q060	None	None	-	4.2	3712117	LOMA PRIETA	Unprocessed	Plants - Vasci Orchidaceae Cypripedium fasciculatum
Plants - Vascular	Cypripedium fasciculatum	clustered ladys- slipper	PMORC0Q060	None	None	-	4.2	3712118	LAUREL	Unprocessed	Plants - Vasci Orchidaceae Cypripedium fasciculatum
Plants - Vascular	Cypripedium montanum	mountain ladys- slipper	PMORC0Q080	None	None	-	4.2	3712118	LAUREL	Unprocessed	Plants - Vasci Orchidaceae Cypripedium montanum
Plants - Vascular	Piperia michaelii	Michaels rein orchid	PMORC1X110	None	None	-	4.2	3612187	WATSONVILLE WEST	Unprocessed	Plants - Vasci Orchidaceae Piperia micha
Plants - Vascular	Piperia michaelii	Michaels rein orchid	PMORC1X110	None	None	-	4.2	3612176	PRUNEDALE	Unprocessed	Plants - Vasci Orchidaceae Piperia micha
Plants - Vascular	Piperia yadonii	Yadons rein orchid	PMORC1X070	Endangered	None	-	1B.1	3612176	PRUNEDALE	Mapped	Plants - Vasci Orchidaceae Piperia yadon
Plants - Vascular	Piperia yadonii	Yadons rein orchid	PMORC1X070	Endangered	None	-	1B.1	3612177	MOSS LANDING	Mapped	Plants - Vasci Orchidaceae Piperia yadon
Plants - Vascular	Castilleja latifolia	Monterey Coast paintbrush	PDSCR0D1P0	None	None	-	4.3	3612177	MOSS LANDING	Unprocessed	Plants - Vasci Orobanchace Castilleja latif
Plants - Vascular	Castilleja latifolia	Monterey Coast paintbrush	PDSCR0D1P0	None	None	-	4.3	3612187	WATSONVILLE WEST	Unprocessed	Plants - Vasci Orobanchace Castilleja latif
Plants - Vascular	Cordylanthus rigidus ssp. littoralis	seaside birds- beak	PDSCR0J0P2	None	Endangered	-	1B.1	3612177	MOSS LANDING	Mapped	Plants - Vasci Orobanchace Cordylanthus rigidus ssp. littoralis
Plants - Vascular	Cordylanthus rigidus ssp. littoralis	seaside birds- beak	PDSCR0J0P2	None	Endangered	-	1B.1	3612176	PRUNEDALE	Mapped	Plants - Vasci Orobanchace Cordylanthus rigidus ssp. littoralis
Plants - Vascular	Pedicularis dudleyi	Dudleys lousewort	PDSCR1K180	None	Rare	-	1B.2	3612187	WATSONVILLE WEST	Mapped	Plants - Vasci Orobanchace Pedicularis dudleyi
Plants - Vascular	Pedicularis dudleyi	Dudleys lousewort	PDSCR1K180	None	Rare	-	1B.2	3612188	SOQUEL	Mapped	Plants - Vasci Orobanchace Pedicularis dudleyi

Plants - Vascular	Eschscholzia hypocoides	San Benito poppy	PDPAP0A060	None	None	-	4.3	3712117	LOMA PRIETA	Unprocessed	Plants - Vasci Papaveracea Eschscholzia hypocoides
Plants - Vascular	Collinsia multicolor	San Francisco collinsia	PDSCR0H0B0	None	None	-	1B.2	3712116	MT. MADONNA	Unprocessed	Plants - Vasci Plantaginace Collinsia multicolor
Plants - Vascular	Penstemon rattanii var. kleei	Santa Cruz Mountains beardtongue	PDSCR1L5B1	None	None	-	1B.2	3712116	MT. MADONNA	Mapped	Plants - Vasci Plantaginace Penstemon rattanii var. kleei
Plants - Vascular	Penstemon rattanii var. kleei	Santa Cruz Mountains beardtongue	PDSCR1L5B1	None	None	-	1B.2	3712117	LOMA PRIETA	Mapped	Plants - Vasci Plantaginace Penstemon rattanii var. kleei
Plants - Vascular	Elymus californicus	California bottle-brush grass	PMPOA2H0W0	None	None	-	4.3	3712117	LOMA PRIETA	Unprocessed	Plants - Vasci Poaceae - Ely californicus
Plants - Vascular	Elymus californicus	California bottle-brush grass	PMPOA2H0W0	None	None	-	4.3	3712118	LAUREL	Unprocessed	Plants - Vasci Poaceae - Ely californicus
Plants - Vascular	Elymus californicus	California bottle-brush grass	PMPOA2H0W0	None	None	-	4.3	3612188	SOQUEL	Unprocessed	Plants - Vasci Poaceae - Ely californicus
Plants - Vascular	Elymus californicus	California bottle-brush grass	PMPOA2H0W0	None	None	-	4.3	3612187	WATSONVILLE WEST	Unprocessed	Plants - Vasci Poaceae - Ely californicus
Plants - Vascular	Eriastrum virgatum	virgate eriastrum	PDPLM030D0	None	None	-	4.3	3612176	PRUNEDALE	Unprocessed	Plants - Vasci Polemoniace Eriastrum virgatum
Plants - Vascular	Gilia tenuiflora ssp. arenaria	Monterey gilia	PDPLM041P2	Endangered	Threatened	-	1B.2	3612177	MOSS LANDING	Mapped and Unprocessed	Plants - Vasci Polemoniace Gilia tenuiflor ssp. arenaria
Plants - Vascular	Gilia tenuiflora ssp. arenaria	Monterey gilia	PDPLM041P2	Endangered	Threatened	-	1B.2	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Plants - Vasci Polemoniace Gilia tenuiflor ssp. arenaria
Plants - Vascular	Leptosiphon ambiguus	serpentine leptosiphon	PDPLM09020	None	None	-	4.2	3712116	MT. MADONNA	Unprocessed	Plants - Vasci Polemoniace Leptosiphon ambiguus
Plants - Vascular	Leptosiphon ambiguus	serpentine leptosiphon	PDPLM09020	None	None	-	4.2	3712117	LOMA PRIETA	Unprocessed	Plants - Vasci Polemoniace Leptosiphon ambiguus
Plants - Vascular	Leptosiphon grandiflorus	large-flowered leptosiphon	PDPLM090K0	None	None	-	4.2	3712117	LOMA PRIETA	Unprocessed	Plants - Vasci Polemoniace Leptosiphon grandiflorus
Plants - Vascular	Leptosiphon grandiflorus	large-flowered leptosiphon	PDPLM090K0	None	None	-	4.2	3712118	LAUREL	Unprocessed	Plants - Vasci Polemoniace Leptosiphon grandiflorus

Plants - Vascular	Leptosiphon grandiflorus	large-flowered leptosiphon	PDPLM090K0	None	None	-	4.2	3712116	MT. MADONNA	Unprocessed	Plants - Vasci Polemoniaceae Leptosiphon grandiflorus
Plants - Vascular	Leptosiphon grandiflorus	large-flowered leptosiphon	PDPLM090K0	None	None	-	4.2	3612188	SOQUEL	Unprocessed	Plants - Vasci Polemoniaceae Leptosiphon grandiflorus
Plants - Vascular	Leptosiphon grandiflorus	large-flowered leptosiphon	PDPLM090K0	None	None	-	4.2	3612186	WATSONVILLE EAST	Unprocessed	Plants - Vasci Polemoniaceae Leptosiphon grandiflorus
Plants - Vascular	Chorizanthe pungens var. hartwegiana	Ben Lomond spineflower	PDPGN040M1	Endangered	None	-	1B.1	3712118	LAUREL	Mapped	Plants - Vasci Polygonaceae Chorizanthe pungens var. hartwegiana
Plants - Vascular	Chorizanthe pungens var. pungens	Monterey spineflower	PDPGN040M2	Threatened	None	-	1B.2	3712118	LAUREL	Mapped	Plants - Vasci Polygonaceae Chorizanthe pungens var. pungens
Plants - Vascular	Chorizanthe pungens var. pungens	Monterey spineflower	PDPGN040M2	Threatened	None	-	1B.2	3712117	LOMA PRIETA	Mapped and Unprocessed	Plants - Vasci Polygonaceae Chorizanthe pungens var. pungens
Plants - Vascular	Chorizanthe pungens var. pungens	Monterey spineflower	PDPGN040M2	Threatened	None	-	1B.2	3612186	WATSONVILLE EAST	Mapped	Plants - Vasci Polygonaceae Chorizanthe pungens var. pungens
Plants - Vascular	Chorizanthe pungens var. pungens	Monterey spineflower	PDPGN040M2	Threatened	None	-	1B.2	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Plants - Vasci Polygonaceae Chorizanthe pungens var. pungens
Plants - Vascular	Chorizanthe pungens var. pungens	Monterey spineflower	PDPGN040M2	Threatened	None	-	1B.2	3612177	MOSS LANDING	Mapped and Unprocessed	Plants - Vasci Polygonaceae Chorizanthe pungens var. pungens
Plants - Vascular	Chorizanthe pungens var. pungens	Monterey spineflower	PDPGN040M2	Threatened	None	-	1B.2	3612176	PRUNEDALE	Mapped	Plants - Vasci Polygonaceae Chorizanthe pungens var. pungens
Plants - Vascular	Chorizanthe robusta var. hartwegii	Scotts Valley spineflower	PDPGN040Q1	Endangered	None	-	1B.1	3712118	LAUREL	Mapped and Unprocessed	Plants - Vasci Polygonaceae Chorizanthe robusta var. hartwegii
Plants - Vascular	Chorizanthe robusta var. robusta	robust spineflower	PDPGN040Q2	Endangered	None	-	1B.1	3712118	LAUREL	Mapped and Unprocessed	Plants - Vasci Polygonaceae Chorizanthe robusta var. robusta

Plants - Vascular	Chorizanthe robusta var. robusta	robust spineflower	PDPGN040Q2	Endangered	None	-	1B.1	3612187	WATSONVILLE WEST	Mapped and Unprocessed	Plants - Vascular Polygonaceae Chorizanthe robusta var. robusta
Plants - Vascular	Chorizanthe robusta var. robusta	robust spineflower	PDPGN040Q2	Endangered	None	-	1B.1	3612188	SOQUEL	Mapped	Plants - Vascular Polygonaceae Chorizanthe robusta var. robusta
Plants - Vascular	Chorizanthe robusta var. robusta	robust spineflower	PDPGN040Q2	Endangered	None	-	1B.1	3612177	MOSS LANDING	Mapped	Plants - Vascular Polygonaceae Chorizanthe robusta var. robusta
Plants - Vascular	Eriogonum nudum var. decurrens	Ben Lomond buckwheat	PDPGN08492	None	None	-	1B.1	3712118	LAUREL	Mapped	Plants - Vascular Polygonaceae Eriogonum nudum var. decurrens
Plants - Vascular	Polygonum hickmanii	Scotts Valley polygonum	PDPGN0L310	Endangered	Endangered	-	1B.1	3712118	LAUREL	Mapped and Unprocessed	Plants - Vascular Polygonaceae Polygonum hickmanii
Plants - Vascular	Ranunculus lobbii	Lobbs aquatic buttercup	PDRAN0L1J0	None	None	-	4.2	3712118	LAUREL	Unprocessed	Plants - Vascular Ranunculaceae Ranunculus lobbii
Plants - Vascular	Ranunculus lobbii	Lobbs aquatic buttercup	PDRAN0L1J0	None	None	-	4.2	3612186	WATSONVILLE EAST	Unprocessed	Plants - Vascular Ranunculaceae Ranunculus lobbii
Plants - Vascular	Ceanothus ferrisiae	Coyote ceanothus	PDRHA041N0	Endangered	None	-	1B.1	3712117	LOMA PRIETA	Mapped	Plants - Vascular Rhamnaceae Ceanothus ferrisiae
Plants - Vascular	Ceanothus rigidus	Monterey ceanothus	PDRHA04067	None	None	-	4.2	3612186	WATSONVILLE EAST	Unprocessed	Plants - Vascular Rhamnaceae Ceanothus rigidus
Plants - Vascular	Ceanothus rigidus	Monterey ceanothus	PDRHA04067	None	None	-	4.2	3612176	PRUNEDALE	Unprocessed	Plants - Vascular Rhamnaceae Ceanothus rigidus
Plants - Vascular	Horkelia cuneata var. sericea	Kelloggs horkelia	PDROS0W043	None	None	-	1B.1	3612176	PRUNEDALE	Unprocessed	Plants - Vascular Rosaceae - Horkelia cuneata var. sericea
Plants - Vascular	Horkelia cuneata var. sericea	Kelloggs horkelia	PDROS0W043	None	None	-	1B.1	3712118	LAUREL	Mapped	Plants - Vascular Rosaceae - Horkelia cuneata var. sericea
Plants - Vascular	Horkelia cuneata var. sericea	Kelloggs horkelia	PDROS0W043	None	None	-	1B.1	3612187	WATSONVILLE WEST	Mapped	Plants - Vascular Rosaceae - Horkelia cuneata var. sericea
Plants - Vascular	Rosa pinetorum	pine rose	PDROS1J0W0	None	None	-	1B.2	3612176	PRUNEDALE	Mapped	Plants - Vascular Rosaceae - R pinetorum
Plants - Vascular	Galium andrewsii ssp. gatense	phlox-leaf serpentine bedstraw	PDRUB0N032	None	None	-	4.2	3712116	MT. MADONNA	Unprocessed	Plants - Vascular Rubiaceae -

											Galium andre ssp. gatense
Plants - Vascular	Galium andrewsii ssp. gatense	phlox-leaf serpentine bedstraw	PDRUB0N032	None	None	-	4.2	3712117	LOMA PRIETA	Unprocessed	Plants - Vasci Rubiaceae - Galium andre ssp. gatense

Notes:

FT = listed as threatened under the federal Endangered Species Act; FE = listed as endangered under the federal Endangered Species Act; ST = listed as threatened under CESA; SE = listed as endangered under CESA; SSC = state species of special concern; SP = state listed as fully protected.