

APPENDIX I-1

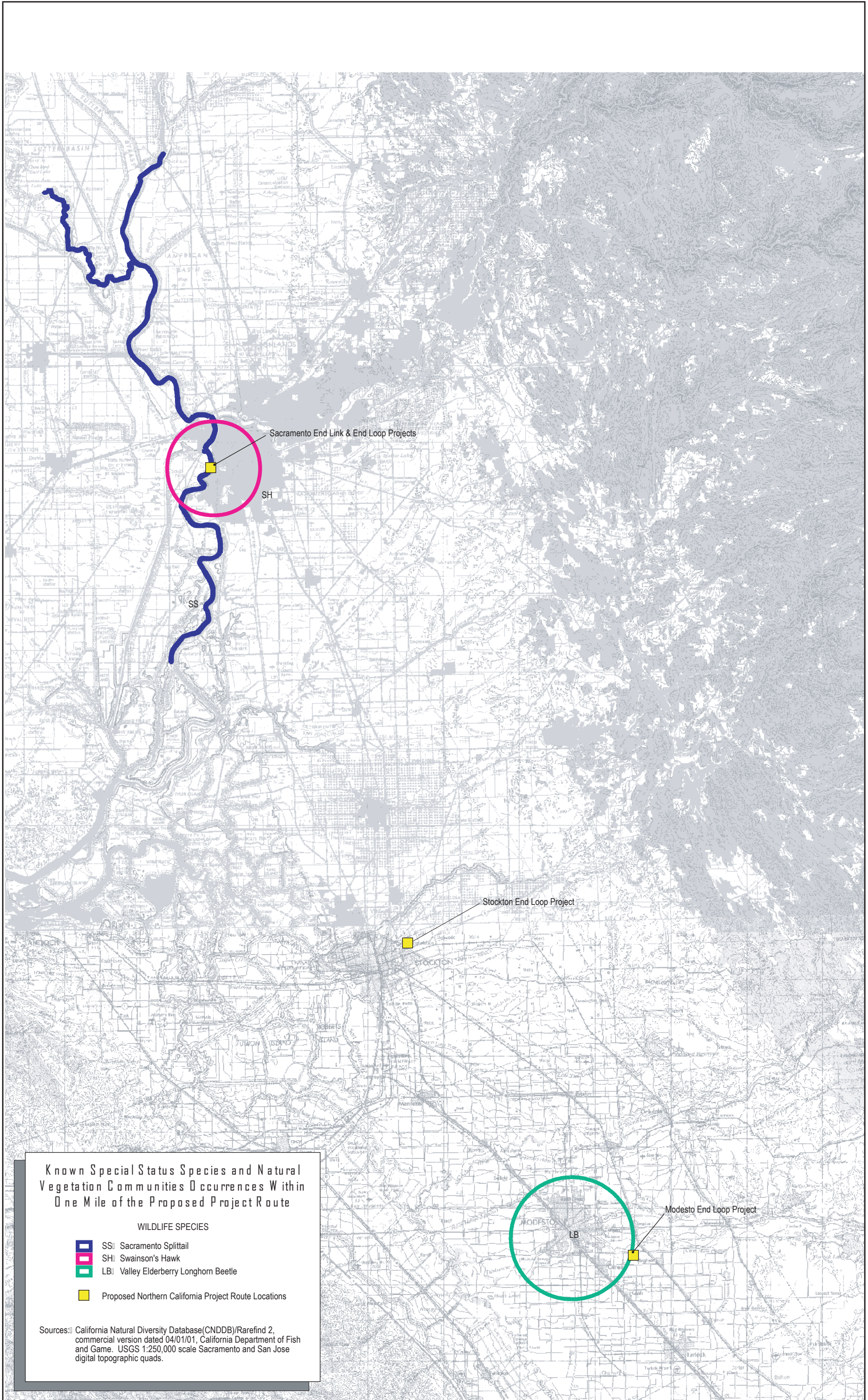
RESULTS OF CNDDDB SEARCH AND USFWS INFORMATION REQUEST FOR NORTHERN CALIFORNIA INTERCONNECTION PROJECTS

Scientific Name / Common Name	Status: USFWS / CDFG / CNPS / Other	Habitat in Project Area	Comments
Invertebrates			
<i>Incisalia mossii bayensis</i> San Bruno Elfin Butterfly	Endangered / None	Coastal, mountainous areas with grassy ground cover, mainly in the vicinity of San Bruno mountain, San Mateo county.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Icaricia icarioides missionensis</i> Mission Blue Butterfly	Endangered / None	Inhabits grasslands of the San Francisco peninsula.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Speyeria callippe callippe</i> Callippe Silverspot Butterfly	Endangered / None	Restricted to the northern coastal scrub of the San Francisco peninsula.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Desmocerus californicus dimorphus</i> Valley Elderberry Longhorn Beetle	Threatened / None	Occurs only in the central valley of California, in association with blue elderberry (<i>Sambucus mexicana</i>).	Host plant may be impacted by project activities
Reptiles			
<i>Masticophis lateralis euryxanthus</i> Alameda Whipsnake	Threatened / Threatened	Restricted to valley-foothill hardwood habitat of the coast ranges between Monterey and San Francisco bay.	Not expected to occur along right-of-way due to lack of suitable habitat.
Birds			
<i>Elanus leucurus (nesting)</i> White-Tailed Kite	None / None	Low rolling foothills/ valley margins with scattered oaks and river bottomlands or marshes adjacent to deciduous woodland.	May be indirectly impacted by project activities if nest tree occurs along route.
<i>Buteo swainsoni (nesting)</i> Swainson's Hawk	None / Threatened	Breeds in stands with few trees in juniper-sage flats, riparian areas and in oak savannah.	May be indirectly impacted by project activities if nest tree occurs along route.
<i>Accipiter cooperii</i> Cooper's Hawk	None / Species of Special Concern	Breeds in conifer and hardwood woodlands and urban areas with suitable trees	May be indirectly impacted by project activities if nest tree occurs along route.
<i>Charadrius alexandrinus nivosus (nesting)</i> Western Snowy Plover	Threatened / None / Species of Concern	Sandy beaches on marine and estuarine shores, also salt pond levees and the shores of large alkali lakes.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Athene cunicularia (burrow sites)</i> Burrowing Owl	Species of Concern / None / Species of Concern	Found in open, dry annual or perennial grasslands, deserts & scrublands characterized by low-growing vegetation.	May be indirectly impacted by project activities if nest burrow occurs along route
<i>Geothlypis trichas sinuosa</i> Saltmarsh Common Yellowthroat	Species of Concern / None / Species of Concern	Resident of the San Francisco bay region, in fresh and salt-water marshes.	Not expected to occur along right-of-way due to lack of suitable habitat.

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Mammals			
<i>Sorex vagrans halicoetes</i> Salt-Marsh Wandering Shrew	Species of Concern / None / Species of Concern	Salt marshes of the southern arm of San Francisco bay.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Reithrodontomys raviventris</i> Salt-Marsh Harvest Mouse	Endangered / Endangered	Only in the saline emergent wetlands of San Francisco bay and its tributaries.	Not expected to occur along right-of-way due to lack of suitable habitat.
Plants			
<i>Arctostaphylos imbricata</i> San Bruno Mountain Manzanita	Species of Concern/Endangered / 1B	Chaparral, coastal scrub. known from a handful of occurrences near San Bruno Mountain, San Mateo County.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Cordylanthus maritimus ssp palustris</i> Point Reyes Bird's-Beak	Species of Concern / None / 1B	Coastal salt marsh.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Chorizanthe cuspidata var cuspidata</i> San Francisco Bay Spineflower	Species of Concern / None / 1B	Coastal bluff scrub, coastal dunes, coastal prairie, coastal scrub.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Chorizanthe robusta var robusta</i> Robust Spineflower	Endangered / None / 1B	Cismontane woodland, coastal dunes, coastal scrub.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Grindelia hirsutula var maritima</i> San Francisco Gumplant	Species of Concern / None / 1B	Coastal scrub, coastal bluff scrub, valley and foothill grassland.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Horkelia cuneata ssp sericea</i> Kellogg's Horkelia	Species of Concern / None / 1B	Closed-cone coniferous forest, coastal scrub, chaparral.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Layia carnosa</i> Beach Layia	Endangered / Endangered / 1B	Coastal dunes. Hugely reduced in range along California's north coast dunes.	Not expected to occur along right-of-way due to lack of suitable habitat.
<i>Lessingia germanorum</i> San Francisco Lessingia	Endangered / Endangered / 1B	Coastal scrub. Known only from San Francisco and San Mateo counties.	Not expected to occur along right-of-way due to lack of suitable habitat.

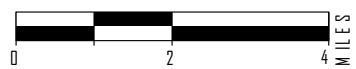


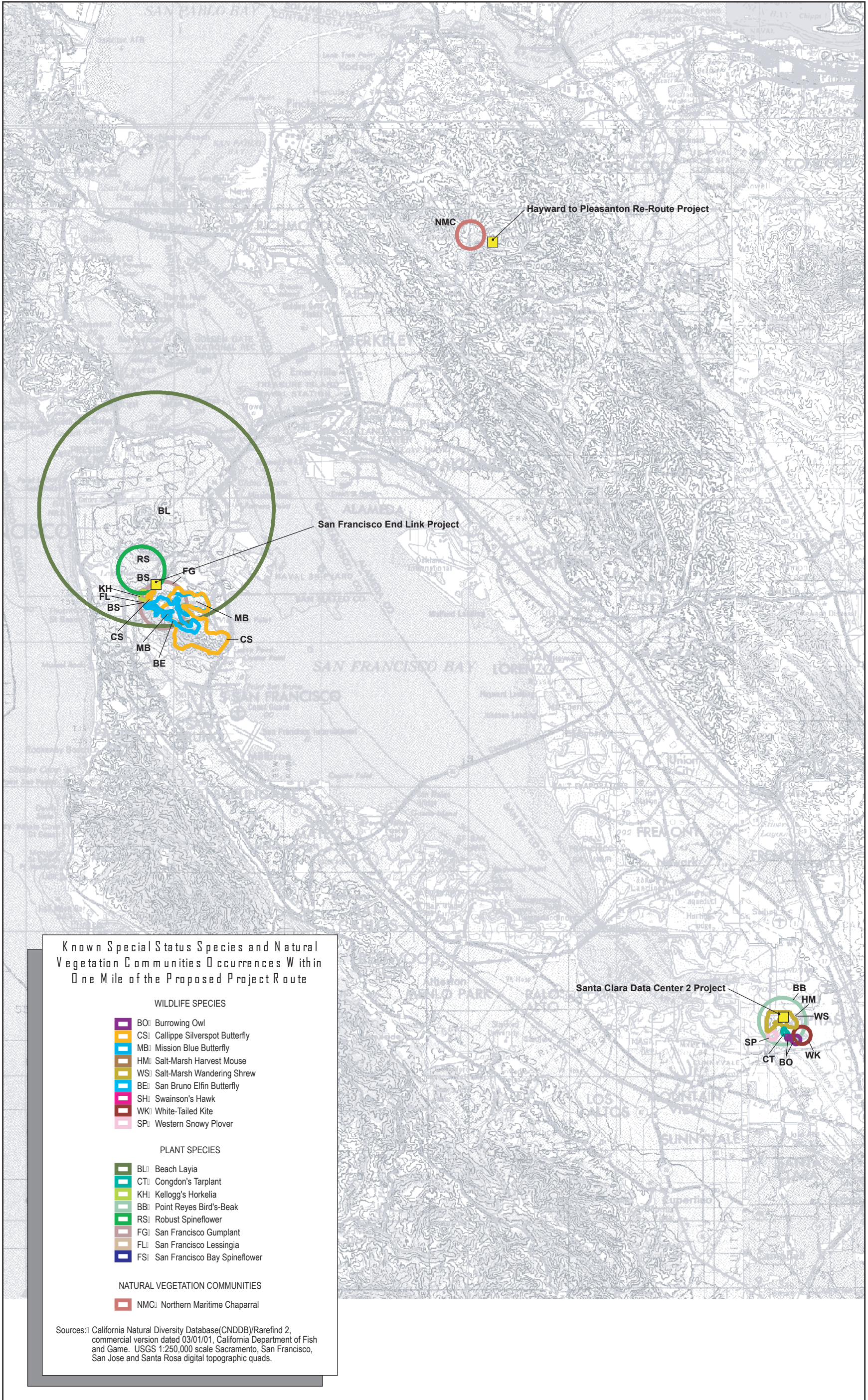
Source: North State Resources, Inc.

**Proposed Northern California Projects
Known Special Status Species and Natural Vegetation Communities**

FIGURE | -1

Initial Study Mitigated Negative Declaration
Broadwing Fiber Optic Expansion Project
11068.01 9/01





Source: North State Resources, Inc.

**Proposed San Francisco Bay Area Projects
Known Special Status Species and Natural Vegetation Communities**

