

Appendix S1 Locality information for *Ensatina eschscholtzii* samples. Population numbers correspond to Figure 3, and are used throughout the text. Samples within 1 km that contain haplotypes belonging to the same clade are grouped into single populations. MVZ#: Accession number for the Museum of Vertebrate Zoology, University of California, Berkeley. Major clades and clades are discussed in the manuscript text.

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
0a	168659	-121.93490	48.09610	1 mi ENE Granite Falls at Wayside Mine	Snohomish Co, WA	<i>oregonensis</i>	clade A ¹	<i>oregonensis</i> [3]	L75811
0b	167999	-123.63130	45.77390	Nehalem River Rd., Clatsop-Tillamook County line	Clatsop, OR	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151653
0c	222558	-123.54890	44.50280	Mary's Peak, 1.1 mi W Hwy. 201, U.S. Forest Service 3406	Benton, OR	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151654
0d	219754	-122.23460	44.02110	Hidden Lake	Lane, OR	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151655
0e	172504	-123.65180	43.89860	W Fork Road, 15.5 mi S confluence of Wolf Creek and Siuslaw River	Douglas, OR	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151656
0f	168668	-122.20880	43.60470	Wolf Creek Rd.	Lane Co, OR	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	L75810
0g	218043	-122.58370	43.11730	Carmen Lake above Camp Comfort, Umpqua National Forest	Douglas, OR	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151657
0h	168679	-123.26010	42.90790	ca. 1 mi S Canyonville along Canyon Drive	Douglas, OR	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151658
0i	167244	-124.30610	42.12010	Carpenterville Hwy. [Old 101], 7.7 mi N junction Hwy. 101	Curry, OR	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151659
1	182055	-123.14100	41.90500	Seiad Creek Valley, 5.7 - 5.9 mi NE Hwy 96 at Seiad Valley	Siskiyou	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151660
2	219715	-123.36700	41.88700	On Jackson Peak 8.3 mi N on Forest Rd 19NO1 from Hwy 96	Siskiyou	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151661
3a [‡]	191695	-123.89863	41.71281	Hurdygurdy Creek, 0.4 mi S Hurdygurdy Bridge	Del Norte	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151662
3b	191697	-123.89863	41.71281	Ibid.	Del Norte	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151663
3c	191698	-123.89863	41.71281	Ibid.	Del Norte	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151664
4	182066	-123.50350	41.36720	Ishi Pishi Rd., 1.0 mi S Somes Bar	Humboldt	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151665
5	215747	-122.34800	41.05470	S slope Hazel Creek, 0.8 mi SE Sacramento River	Shasta	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151666
6	215826	-123.12870	40.77470	E Fork Rd., N 299 at Helena	Trinity	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	L75807
7	233091	-122.98056	40.73972	East slope of Oregon Mt, 2.5 mi W of Weaverville on Hwy 299	Trinity	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151667
8	182090	-123.39366	41.78398	Little Grider Creek, Hwy. 96	Siskiyou	<i>oregonensis</i>	clade A	<i>oregonensis</i> [3]	FJ151668
9	172513	-124.07729	41.85456	Low Divide Rd., 3.3 mi N junction Hwy. 197	Del Norte	<i>picta</i>	clade A	<i>picta</i>	L75815

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
10a	220618	-124.01813	41.75281	NE slope Bald Hill, 3.5 mi SE jct Hwy 199 and South Fork Rd	Del Norte	<i>picta</i>	clade A	<i>picta</i>	FJ151669
10b	220619	-124.01813	41.75281	Ibid.	Del Norte	<i>picta</i>	clade A	<i>picta</i>	FJ151670
10c	220620	-124.01813	41.75281	Ibid.	Del Norte	<i>picta</i>	clade A	<i>picta</i>	FJ151671
11	168709	-124.09109	41.61493	Wilson Creek Rd., 0.8 mi NE Hwy. 101	Del Norte	<i>picta</i>	clade A	<i>picta</i>	L75815
12	167286	-124.15257	41.12158	1.0 mi S Patrick's State Park by U.S. 101	Humboldt	<i>picta</i>	clade A	<i>picta</i>	FJ151672
13	237526	-123.62400	40.93940	off Hwy 299, 0.4 mi E of jct. with Hwy 96, Willow Creek	Humboldt	<i>oregonensis</i>	clade A	northern haplotype	FJ151673
14	220597	-123.86730	40.90990	Snow Camp Rd, 1.4 mi S Hwy 299 at Lord-Ellis Summit	Humboldt	<i>picta</i>	clade A	<i>picta</i>	FJ151674
15	215802	-123.54194	40.88139	Rest area, 2.5 mi SE Salyer	Trinity	<i>oregonensis</i>	clade A	northern haplotype	FJ151675
16	195651	-123.87429	40.75823	Jct. Of Butter Valley Road and Maple Creek Road	Humboldt	<i>picta</i>	clade A	<i>picta</i>	FJ151676
17*	211881	-124.20910	40.19190	Kinsey Ridge, near Headwaters of Wild Oat Creek	Humboldt	<i>oregonensis</i>	clade A	northern haplotype	FJ151677
18	219676	-122.23750	40.92472	2.2 mi SSE McCloud Rd. Bridge, Bollibakka Mt. region	Shasta	<i>oregonensis</i>	clade A	<i>oregonensis</i> [4]	FJ151678
19	219674	-122.20722	40.91139	Nosoni Creek at Rd. 27 Bridge	Shasta	<i>oregonensis</i>	clade A	<i>oregonensis</i> [4]	FJ151679
20	197522	-121.72091	40.88276	~3 mi W Burney	Shasta	<i>oregonensis</i>	clade A	<i>oregonensis</i> [4]	FJ151680
21a*	SRK 1969 ²	-122.25430	40.87380	Gilman Rd.	Shasta	<i>oregonensis</i>	clade A	<i>oregonensis</i> [4]	FJ151681
21b	SRK 1971 ²	-122.28450	40.87850	Ibid.	Shasta	<i>oregonensis</i>	clade A	<i>oregonensis</i> [4]	FJ151682
22	182000	-122.00388	40.77578	6.2 mi NE Ingot, Hwy. 299	Shasta	<i>oregonensis</i>	clade A	<i>oregonensis</i> [4]	L75808
23	233089	-122.98056	40.73972	East slope of Oregon Mt, 2.5 mi W of Weaverville on Hwy 299	Trinity	<i>oregonensis</i>	clade A	<i>oregonensis</i> [4]	FJ151683
24	SRK 1970	-122.30790	40.72910	Fawndale Rd., near locked gate, Mountain Limestone Quarry	Shasta	<i>oregonensis</i>	clade A	<i>oregonensis</i> [4]	FJ151684
25	S10997	-122.88800	40.68100	Poker Bar Rd.	Trinity	<i>oregonensis</i>	clade A	<i>oregonensis</i> [4]	FJ151685
26	S10793	-121.83530	40.52630	1 mi W of Shingletown Airport & 1.5 mi N Hwy 44	Shasta	<i>oregonensis</i>	clade A	<i>oregonensis</i> [4]	FJ151686
27	237552	-122.90900	40.70500	0.2 mi down Browns Mt Rd, Little Browns Creek Rd, E of Weaverville	Trinity	<i>oregonensis</i>	clade A	northern haplotype	FJ151687
28	220589	-124.03046	40.52612	1.6 mi E Carlotta on Hwy 36	Humboldt	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151688
29	158076	-123.61220	40.17870	Alderpoint	Humboldt	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151689
30	181357	-123.99400	40.09500	3 mi S Ettersberg	Humboldt	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151690
31a	182034	-123.71750	39.85694	Drive-thru Tree, Leggett	Mendocino	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151691
31b	182035	-123.71750	39.85694	Drive-thru Tree, Leggett	Mendocino	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151692
32	194159	-122.83330	38.70000	1.5 mi N Hwy. 128 on Geysers Rd.	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151693

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33	158159	-123.10830	38.68330	Skaggs Springs Rd., 1.3 mi E Las Lomas	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151694
34	238155	-122.59617	38.64148	0.35 mi S of Lawton/Old Toll Rd, on Hwy 29, N of Calistoga	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151695
35	208381	-122.77500	38.62500	Maacama Cr., 1.3 mi S Hwy 128 on CHalk Hill Rd.	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151696
36	221138	-123.15830	38.61670	Jim Creek	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151697
37a	217497	-122.91974	38.59070	Mill Creek Rd., ca. 3 mi W Woodside Rd., WSW Healdsburg	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151698
37b	217502	-122.91974	38.59070	Ibid.	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151699
38a	237529	-122.84617	38.60488	Bailhache Ave., S side of Russian, Healdsburg	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151700
38b	237530	-122.84617	38.60488	Ibid.	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151701
39	238160	-122.64426	38.60272	0.1 mi W of Napa Co. Line on Hwy 128, N of Calistoga	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151702
40	238157	-122.61980	38.58413	1 mi up Franz Valley School Rd, off Petrified Forest Rd, N of Calistoga	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151703
41	237531	-122.69417	38.58333	Pepperwood Ranch Natural Preserve, N of Franz Valley Rd	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151704
42	226755	-122.76700	38.57500	Chalk Hill Rd., 0.7 mi S Spurgeon Rd. and 2.7 mi N Leslie Rd.	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151705
43	226752	-122.61700	38.55000	0.1 mi W on Lorraine Rd, 0.2 mi W Mark West Spring Rd, Santa Rosa	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151706
44	226051	-122.71917	38.54222	along Mark W Spr. Rd., ca. 0.5 mi S Mark W. Resort	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151707
45a	188992	-122.39684	38.50527	ca. 5.0 mi E St. Helena along Conn Valley Rd.	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151708
45b	238164	-122.59182	38.52068	4.1 miles down St. Helena Rd., W of Calistoga Rd., near Calistoga	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151709
46	221126	-122.93300	38.51700	McPeak Rd., 0.6 mi NW River Rd., at Crossing of Russian River	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151710
47*	221086	-122.91667	38.51667	Canyon Rd., 0.3 mi SSW River Rd., Hollydale	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151711
48a	226053	-122.88333	38.50806	W. side Wohler Rd. Bridge	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151712
48b	226054	-122.88389	38.50944	Hill 200 m NW end Wohler Rd. Bridge	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151713
49	188994	-122.39684	38.50527	ca. 5.0 mi E (by road) St. Helena along Conn Valley Rd.	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151714
50	226745	-122.90900	38.47300	0.1 mi S Hwy. 116 on Giovanetti Rd.	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151715
51a	158111	-122.24253	38.43349	NE side Atlas Peak, 9 mi on Atlas Peak Rd. from Hwy. 121	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151716

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51b	205516	-122.61670	38.46670	0.3 mi E of Los Alamos Rd. on Wildwood Rd. near Santa Rosa	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151717
52	226760	-122.92472	38.44778	Green Valley Road, 200 ft E Harrison Grade Road, E Graton	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151718
53	158112	-122.24253	38.43349	NE side Atlas Peak, 9 mi (by road) on Atlas Peak Rd. from Hwy. 121	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151719
54	211897	-122.91670	38.41670	0.6 mi W Green Hill Rd. on Graton road along Parrington Creek	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151720
55	208426	-122.86670	38.40000	0.8 mi N of Bodega Hwy. on Ferguson Rd.	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151721
56	237565	-122.85000	38.36700	Kennedy Rd, 1 mi E of jct of Burnside Rd, Sebastapol	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151722
57	205514	-122.45800	38.37500	6.6 mi NE of Hwy 12 on Cavedale Rd.	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151723
58	237500	-122.41083	38.36871	Mt. Veeder Rd, 4.05 mi N of Redwood Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151724
59	237501	-122.38616	38.35919	Mt. Veeder Rd, 2.2 mi N of Redwood Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151725
60a	237495	-122.38274	38.35533	Mt. Veeder Rd, 1.85 mi N of Redwood Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151726
60b	237496	-122.38451	38.35757	Mt. Veeder Rd, 2.05 mi N of Redwood Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151727
60c	237497	-122.38451	38.35757	Ibid.	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151728
60d	237498	-122.38451	38.35757	Ibid.	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151729
60e	237499	-122.38451	38.35757	Ibid.	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151730
60f	237502	-122.38451	38.35757	Ibid.	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151731
60g	238159	-122.38370	38.35643	Mt. Veeder Rd, 1.95 mi N of Redwood Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151732
61	237516	-122.41921	38.34754	Redwood Rd., 3.45 mi W of Mt Veeder Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151733
62a	237519	-122.39843	38.34512	Redwood Rd., 2.1 mi W of Mt Veeder Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151734
62b	237523	-122.39843	38.34512	Ibid.	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151735
63	237558	-122.86100	38.34500	English Hill, 1.6 mi S Barnett Valley Rd on Burnside Rd	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151736
64	237514	-122.40065	38.34492	Redwood Rd., 2.25 mi W of Mt Veeder Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151737
65a	237515	-122.41312	38.34416	Redwood Rd., 3.0 mi W of Mt Veeder Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151738
65b	237517	-122.40990	38.34464	Redwood Rd., 2.8 mi W of Mt Veeder Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151739
65c	237518	-122.40318	38.34416	Redwood Rd., 2.4 mi W of Mt Veeder Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151740
66	237513	-122.39271	38.34174	Redwood Rd., 1.7 mi W of Mt Veeder Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151741
67a	237520	-122.38029	38.33457	Redwood Rd., 0.7 mi W of Mt Veeder Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151742
67b	237521	-122.37523	38.33450	Redwood Rd., 0.4 mi W of Mt Veeder Rd	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151743
67c	237522	-122.37523	38.33450	Ibid.	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151744
68	237494	-122.34550	38.32090	Mt. Veeder Rd, 0.75 mi N Browns Valley Rd, W town of Napa	Napa	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151745

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69	237549	-122.39847	38.29623	Lovall Valley Rd, ~0.7 mi E of jct with Wood Valley Rd	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151746
70	237532	-122.39812	38.29478	Lovall Valley Rd, ~0.6 mi NW of the jct. with Lovall Valley Loop Rd	Sonoma	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151747
71a	Tissue only ³	-122.94740	38.17920	Tomales Point, 1200 m southwest end of road	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151748
71b	Tissue only ³	-122.94740	38.17920	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151749
72*	226727	-122.62803	38.12075	0.1 mi E entrance Indian Valley Golf Club off Navato Rd, Navato	Marin	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	*
73a	237144	-122.83840	38.10470	Along Hwy 1 at E margin Tomales Bay	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151751
73b	237145	-122.83840	38.10470	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151752
74a	Tissue only ³	-122.87930	38.09920	1.1 km SE jct Sir Frances Drake Hwy & Pierce Point Rd	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151753
74b	Tissue only ³	-122.87930	38.09920	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151754
74c	Tissue only ³	-122.87930	38.09920	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151755
74d	Tissue only ³	-122.87930	38.09920	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151756
74e	Tissue only ³	-122.88400	38.09500	Point Reyes, 1.9 km SE jct. Sir Francis Drake Hwy & Pierce Pt Rd	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151757
75a	Tissue only ³	-122.88250	38.09350	1.9 km SE jct Sir Frances Drake Hwy & Pierce Point Rd	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151758
75b	Tissue only ³	-122.88250	38.09350	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151759
75c	Tissue only ³	-122.88250	38.09350	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151760
75d	Tissue only ³	-122.88250	38.09350	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151761
75e	Tissue only ³	-122.88250	38.09350	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151762
75f	Tissue only ³	-122.88070	38.08830	Mt. Vision, 2.1 km SE jct Sir Frances Drake Hwy & Pierce Point Rd.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151763
75g	Tissue only ³	-122.88070	38.08830	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151764
75h	Tissue only ³	-122.88070	38.08830	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151765
75i	Tissue only ³	-122.88070	38.08830	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151766
75j	Tissue only ³	-122.88070	38.08830	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151767
76a	Tissue only ³	-122.86890	38.02340	Coast Trail, 7.2 km WSW of Olema, Point Reyes National Seashore	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151768

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
76b	Tissue only ³	-122.86890	38.02340	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151769
77a	219633	-122.68323	38.00814	S end Montezuma Rd., 0.5 mi S Sir Francis Drake Blvd., Forest Knolls	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151770
77b	219634	-122.68323	38.00814	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151771
78	220624	-122.60359	37.97221	below Sky Oaks Rd., E junction with Bolinas Rd.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151772
79a*	Tissue only ³	-122.69820	37.96970	Bolinas Ridge Trail, 4 km N of intersection of Hwy 1 & road into Bolinas	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151773
79b	Tissue only ³	-122.69820	37.96970	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151774
80a	237491	-122.44851	37.88854	Paradise Dr, ~3.1 mi S from jct with Trestle Glen Blvd	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151775
80b	237492	-122.44851	37.88854	Ibid.	Marin	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151776
81	185818	-122.42127	37.49490	Digger Canyon, 1.5 mi N Pilarcitos Cr on Apanolio Cr, Half Moon Bay	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151777
82	222995	-122.33722	37.45801	Skyline Blvd, 3.8 mi S of Hwy. 92	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151778
83	230800	-122.28945	37.42927	King's Mountain Rd., 1.9 mi W Tripp Rd.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151779
84*	223008	-122.31917	37.42016	Tunitas Creek Rd., 0.75 mi S of Skyline Blvd.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	*
85	215831	-122.26035	37.39841	Alembique Creek at Crossing of Hwy. 84, S of Woodside	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151780
86*	222993	-122.25306	37.37186	Skyline Blvd., 1.4 mi S of CA 84	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	*
87a	230782	-122.33917	37.34417	Bear Gulch Rd., 1.5 mi N junction 84	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151781
87b	230783	-122.33917	37.34417	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151782
88a	222987	-122.18600	37.31510	Skyline Blvd. at Alpine Rd.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151783
88b	222988	-122.18600	37.31510	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151784
88c*	222989	-122.18600	37.31510	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151785
88d	222990	-122.18600	37.31510	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151786
88e	222991	-122.18600	37.31510	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151787
88f	222992	-122.18600	37.31510	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151788
89	230785	-122.26694	37.30528	Junction of Pescadero Rd. and Boys school Rd.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151789
90a	230786	-122.28417	37.28556	Pescadero Rd., 10 mi E Hwy. 1	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151790
90b	230889	-122.28056	37.29167	Pescadero Rd., 0.7 mi N Warr Rd.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151791
90c	230890	-122.28056	37.29167	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151792
90d	230891	-122.28056	37.29167	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151793
90e	230892	-122.28056	37.29167	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151794
90f	230893	-122.28056	37.29167	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151795
90g	230894	-122.28056	37.29167	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151796

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
90h	230895	-122.28056	37.29167	Ibid.	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151797
91*	230778	-122.21056	37.26778	Portola State Park Rd. at North entrance of Portola State Park	San Mateo	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	*
92*	223016	-122.12889	37.26111	Skyline Blvd., 13.1 mi S of Hwy. 84	Santa Cruz	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	*
93	230838	-122.15092	37.21131	CA 9, 0.25 mi E of jct. CA 236	Santa Cruz	<i>oregonensis</i>	clade A	<i>oregonensis</i> [2]	FJ151798
94	194081	-123.48519	39.68634	Branscomb Rd., 9.7 mi W Hwy. 101 at Laytonville	Mendocino	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	L75806
95‡	237548	-123.23542	39.39033	Noyo River, 0.25 mile E Old Union Lumber Rd in Jackson State Forest	Mendocino	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151799
96	237547	-123.65803	39.35420	N Hwy 20 at Parlin Fork Conservation Camp exit in Jackson State Forest	Mendocino	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151800
97†	168991	-123.67861	39.17972	Hwy. 128, Barton Gulch, 4.3 mi SE Hwy. 1	Mendocino	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151801
98	194896	-123.54166	39.15260	1.9 mi NW Clark Rd., near Navarro	Mendocino	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	L75809
99	221131	-123.43583	38.70333	Sea Ranch, 1.2 mi E Hwy. 1, on Lookout Rd.	Sonoma	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151802
100a	Tissue only ³	-122.80230	38.01230	Bear Valley Trail, 3.3 km SSW of Olema, Point Reyes National Seashore	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151803
100b	Tissue only ³	-122.80230	38.01230	Ibid.	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151804
100c	Tissue only ³	-122.80230	38.01230	Ibid.	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151805
100d	Tissue only ³	-122.80300	38.01200	Point Reyes, Bear Valley, 0.8 km S Divide Meadow, 3.3 km SSW Olema	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151806
100e	Tissue only ³	-122.80140	38.01050	Bear Valley Trail, 3.3 km SSW of Olema, Point Reyes National Seashore	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151807
100f	Tissue only ³	-122.80140	38.01050	Ibid.	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151808
100g	Tissue only ³	-122.80140	38.01050	Ibid.	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151809
100h	Tissue only ³	-122.80140	38.01050	Ibid.	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151810
101	Tissue only ³	-122.76360	38.00500	Olema Creek, 1 km NW 5-Brook	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151811
102‡	Tissue only ³	-122.77500	37.99300	Point Reyes, Steward Trail at jct. Greenpicker Trail, 5.2 km S of Olema	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151812
103	Tissue only ³	-122.77420	37.99150	Stewart Trail, 5.2 km S of Olema, Point Reyes National Seashore	Marin	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151813
104a	230774	-122.31972	37.26611	Pescadero Creek Rd., 6.7 mi E jct. Hwy. 1	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151814
104b	230775	-122.31972	37.26611	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151815
104c	230776	-122.31972	37.26611	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151816
104d	230792	-122.31613	37.27007	Pescadero Creek Rd., 7 mi E jct. Hwy 1	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151817

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
104e	230793	-122.31613	37.27007	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151818
104f	230794	-122.31613	37.27007	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151819
104g	230795	-122.31613	37.27007	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151820
104h	230796	-122.31613	37.27007	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151821
104i	230797	-122.31613	37.27007	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151822
104j	230798	-122.31613	37.27007	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151823
104k	230799	-122.31613	37.27007	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151824
105a	226735	-122.33089	37.22403	Butano Park Rd., 1.4 mi E jct Cloverdale Rd	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151825
105b	226736	-122.33089	37.22403	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151826
105c	226737	-122.33089	37.22403	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151827
105d	230801	-122.33089	37.22403	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151828
105e	230802	-122.33089	37.22403	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151829
105f	230803	-122.33089	37.22403	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151830
105g	230804	-122.33089	37.22403	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151831
106a	230779	-122.28056	37.22250	Butano Fire Trail at East Boundary, Butano State Park	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151832
106b	230863	-122.28056	37.22250	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151833
107	230864	-122.19200	37.19200	Hwy. 236, 2.7 mi SW junction Hwy 9 (N junction)	Santa Cruz	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151834
108a	230780	-122.32889	37.18694	Gazos Creek Rd., 1 mi E of Cloverdale	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151835
108b [‡]	230781	-122.32889	37.18694	Ibid.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151836
109	230790	-122.26700	37.10800	Skyline-to-Sea Trail at Tramway spring, 1.5 mi N Hwy. 1	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151837
110	226738	-122.29150	37.10780	Hwy. 1 at border between Santa Cruz & San Mateo Co.	San Mateo	<i>oregonensis</i>	<i>oregonensis</i> [1]	<i>oregonensis</i> [1]	FJ151838
111	208454	-122.76670	38.55000	0.4 mi E of Chalk Hill Rd. on Leslie Rd.	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151839
112	208456	-122.74200	38.50800	0.3 mi N of Mark West Creek Rd on Wikiup Bridgeway Rd	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151840
113	237577	-122.88000	38.50720	East side of Wohler Bridge	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151841
114	226750	-122.84400	38.48500	0.5 mi W Laguna Rd., 0.1 mi E River Rd., Trenton Rd., Forestville	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151842
115a	205681	-122.70000	38.48300	0.4 mi E Parker Hill road along Pine Creek, Santa Rosa	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	L75819
115b	205686	-122.70000	38.48300	Ibid.	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151843

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
116	226761	-122.85800	38.46700	Vine Hill School Rd., 0.1 mi E Vine Hill Rd., N Graton	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151844
117	217519	-122.70830	38.45000	Santa Rosa Junior College	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151845
118	208457	-122.85000	38.44170	0.6 mi N of Hwy. 116 on Frei Rd.	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151846
119	237579	-122.83200	38.42200	200 meters S Occidental Rd on High School Rd, Sebastapol	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151847
120	237576	-122.82833	38.41389	1708 Hurlbut Dr, N of Sebastapol	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151848
121	215907	-122.64170	38.38330	0.2 mi W F Grange Rd. on Peracca Rd.	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151849
122	205023	-122.60800	38.36700	1.2 mi E of Pressley Rd. on Sonoma Mt. Rd.	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151850
123	237587	-122.56750	38.36610	0.5 mi W of Enterprise Rd on Sonoma Mountain Rd	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151851
124	237586	-122.57639	38.36528	1.1 mi W of Enterprise Rd on Sonoma Mountain Rd	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151852
125	237584	-122.54250	38.35528	Near Entrance to Jack London Regional Park, London Ranch Rd	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151853
126	237581	-122.58280	38.33230	End of Sonoma Mt. Rd., near Peak of Sonoma Mt	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151854
127	222976	-122.35373	38.33043	1.8 mi W Napa, 2930 Redwood Rd.	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151855
128a	237511	-122.36382	38.31476	Patrick Rd., 2.0 mi W Brown's Valley Rd., W of Napa	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151856
128b	237512	-122.36382	38.31476	Ibid.	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151857
129a	181413	-122.34883	38.31152	3.2 mi W of Napa on Patrick Rd.	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151858
129b	237503	-122.34942	38.31186	Patrick Rd., 1.0 mi W Brown's Valley Rd.	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151859
129c	237505	-122.35029	38.31310	Patrick Rd., 1.1 mi W Brown's Valley Rd.	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151860
129d	237506	-122.35160	38.31352	Patrick Rd., 1.2 mi W Brown's Valley Rd.	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151861
129e	237507	-122.35492	38.31352	Patrick Rd., 1.4 mi W Brown's Valley Rd.	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151862
129f	237508	-122.36007	38.31262	Patrick Rd., 1.7 mi W Brown's Valley Rd.	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151863
129g	237509	-122.36077	38.31228	Patrick Rd., 1.75 mi W Brown's Valley Rd.	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151864
129h	237510	-122.36077	38.31228	Ibid.	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151865
130	237585	-122.60939	38.30962	Lynch Rd, 0.6 mi E of jct. with Hardin Lane, Sonoma Mt.	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151866
131a	237588	-122.54880	38.30840	Spring Rd, 0.4 mi from Prospect Rd & 0.5 mi from Grove Rd	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151867
131b	237589	-122.54880	38.30840	Ibid.	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151868
132a	237582	-122.62268	38.30217	Hardin Lane, 0.7 mi W of jct with Lynch Rd	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151869
132b†	237583	-122.62268	38.30217	Ibid.	Sonoma	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151870

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
133	236229	-122.37222	38.25389	ca. 0.4 mi E of the Sonoma/Napa Co border on Hwy 12	Napa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151871
134	237574	-122.22160	37.89840	Near jct Wildcat Canyon Rd and El Toyonal Rd	Alameda	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151872
135a	237566	-122.21750	37.89180	El Toyonal Rd, between Wildcat Canyon Rd and Chapparal Place	Alameda	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151873
135b	237567	-122.21750	37.89180	Ibid.	Alameda	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151874
135c	237568	-122.21750	37.89180	Ibid.	Alameda	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151875
135d	237569	-122.21750	37.89180	Ibid.	Alameda	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151876
135e	237571	-122.21750	37.89180	Ibid.	Alameda	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151877
135f	237572	-122.21750	37.89180	Ibid.	Alameda	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151878
135g	237573	-122.21750	37.89180	Ibid.	Alameda	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151879
136	163850	-122.17544	37.87184	35 Glorietta Ct., Orinda	Contra Costa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	L75818
137	215743	-121.69975	37.71810	at junction of 580 and Greenville Rd., E of Livermore	Alameda	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151880
138	CAS 20748 ⁴	-122.45000	37.69200	Guadalupe Cyn Pkwy, 0.1 mi W of entrance San Bruno Mtn. State Park	San Mateo	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151881
139	215891	-121.95000	37.68330	Upper Reaches of de Vaney Canyon	Alameda	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151882
140	167291	-122.33541	37.55555	0.7 mi W El Camino Real, Crystal Spr. Rd. at Cunningham Way	San Mateo	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151883
141	230770	-121.41025	36.97050	Lone Tree Rd., circa 8 mi E Fairview Rd.	San Benito	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151884
142	243224	-120.54672	38.36290	Wolverine Mine Rd., 2.1 mi ENE Glencoe	Calaveras	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151885
143a	243142	-120.59322	38.35962	0.8 mi NW Glencoe	Calaveras	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151886
143b	243143	-120.59322	38.35962	Ibid.	Calaveras	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151887
143c	243145	-120.59322	38.35962	Ibid.	Calaveras	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151888
144 [‡]	243217	-120.54497	38.35047	Wet Gulch-Fir Transect, 2.2 mi E Glencoe	Calaveras	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151889
145	202316	-120.46400	38.17290	0.9 mi E Fullen Rd. on Sheep Ranch Rd.	Calaveras	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	L75817
146a	236230	-120.18917	37.76889	Cuneo Rd at Jackass Creek Access Rd	Mariposa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151890
146b	236231	-120.18917	37.76889	Ibid.	Mariposa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151891
147	236233	-120.14917	37.73778	Greeley Hill Divide on Hwy J 132 ca 1 mi W Greeley Hill Village	Mariposa	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151892
148a	244099	-119.63020	37.39500	Lewis Fork Creek, SE of intersection of Deer Run Trail & Cedar Valley Rd.	Madera	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151893
148b	244100	-119.63020	37.39500	Ibid.	Madera	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151894
148c	244101	-119.63020	37.39500	Ibid.	Madera	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151895

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
149a	244090	-119.64740	37.30500	Potter Ridge, S Oakhurst, 0.7 mi N Hwy. 41 on Fresno Flats Rd.	Madera	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151896
149b	244091	-119.64740	37.30500	Ibid.	Madera	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [1]	FJ151897
150a	230866	-122.19200	37.19200	Hwy. 236, 2.7 mi SW junction Hwy 9 (N junction)	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151898
150b	230867	-122.19200	37.19200	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151899
151	230816	-121.96700	37.18300	Soda Springs Rd., 0.4 mi E Alma Bridge Rd.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151900
152	230787	-122.11700	37.18300	Kings Creek Rd., 2.6 mi N junction Hwy 9	San Mateo	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151901
153a	230870	-122.19200	37.17500	Lodge Rd., 1.1 mi N junction Hwy. 236	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151902
153b	230871	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151903
153c	230872	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151904
153d	230873	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151905
153e	230877	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151906
153f	230878	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151907
153g	230879	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151908
153h	230880	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151909
153i	230881	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151910
153j	230882	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151911
153k	230883	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151912
153l	230884	-122.19200	37.17500	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151913
154	223015	-122.06889	37.16972	Bear Creek Rd., 4.9 mi E of Hwy. 9	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151914
155*	223018	-122.13583	37.16639	Hwy. 9, 4.5 mi S of Hwy. 236	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	*
156a	230868	-122.20000	37.15800	Little Basin Rd., 1.3 mi S junction Hwy. 236	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151915
156b	230869	-122.20000	37.15800	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151916
157a	230817	-121.94200	37.12500	Morrill Rd., 0.2 mi W junction Wrights Station Rd.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151917
157b	230818	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151918
157c	230819	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151919
157d	230821	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151920
157e	230822	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151921
157f*	230823	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151922
157g	230824	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151923
157h	230825	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151924
157i	230826	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151925
157j	230827	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151926
157k	230828	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151927
157l	230829	-121.94200	37.12500	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151928

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
157m	230874	-121.94200	37.11700	Miller cut-off, 0.1 mi E junction Soquel Creek and San Jose Rd.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151929
158*	230859	-122.14028	37.10361	Alba Rd., NE jct Empire Grade	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	*
159*	230862	-122.10611	37.09722	Alba Rd., 2.9 mi E jct Empire Grade	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	*
160*	230856	-122.13778	37.07083	Empire Grade, 1.7 mi N junction with Felton Empire Rd.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	*
161	230805	-121.75194	37.04611	Summit Rd., 2.9 mi NW Mt. Madonna Rd.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151930
162*	230854	-122.05389	37.04444	Graham Hill Rd., 0.9 mi E junction Zayante Rd.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	*
163*	230844	-121.79250	37.03139	Redwood Rd., 0.9 mi NW junction Hazel Dell Rd.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	*
164a	230812	-121.71667	37.01444	Mt. Madonna Rd., N junction Summit Rd.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151931
164b	230813	-121.71667	37.01444	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151932
164c	230814	-121.71667	37.01444	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151933
164d	230815	-121.71667	37.01444	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151934
164e	230832	-121.71667	37.01444	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151935
164f	230833	-121.71667	37.01444	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151936
164g	230834	-121.71667	37.01444	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151937
164h	230835	-121.71667	37.01444	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151938
164i	230836	-121.71667	37.01444	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151939
164j	230837	-121.71667	37.01444	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151940
165a	226739	-121.67847	37.00379	Hwy. 152 , 5 mi W junction St. Teresa Blvd., vicinity Gilroy	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151941
165b	226740	-121.67847	37.00379	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151942
165c	226741	-121.67847	37.00379	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151943
165d	226742	-121.67847	37.00379	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151944
165e	226743	-121.67847	37.00379	Ibid.	Santa Clara	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151945
166	186613	-122.05676	36.99644	Cave Gulch, W of Empire Grade Rd., near U.C. Santa Cruz	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151946
167*	230846	-122.01056	36.99556	Branciforte Rd., 0.1 mi S jct Glen Canyon Rd.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	*
168	230839	-121.74361	36.99472	Hazel Dell Rd., 0.7 mi W jct Mt. Madonna Rd.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151947
169a	230887	-121.69943	36.99130	Hecker Pass Rd, 2.7 mi SW junction Hwy. 9	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151948
169b	230888	-121.69943	36.99130	Ibid.	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151949
170	181436	-121.71059	36.97927	4.7 mi ENE city limit of Watsonville on Hwy. 152	Santa Cruz	<i>xanthoptica</i>	coastal lineage	<i>xanthoptica</i> [2]	FJ151950
171‡	232660	-121.66700	36.91700	Hwy 129 W of Chittenden Pass, N bank of Pajaro River, Pajaro Valley	Santa Cruz	<i>eschschoztzii</i>	coastal lineage	<i>eschschoztzii</i>	FJ151951
172	195674	-121.59588	36.85724	Rocks Rd., 0.5 mi S Hwy. 101	San Benito	<i>eschschoztzii</i>	coastal lineage	<i>eschschoztzii</i>	FJ151952

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
173	205706	-121.49906	36.80216	San Juan Creek, 3.7 mi S Hwy. 156 at San Juan Bautista	San Benito	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151953
174	211877	-121.89253	36.60021	corner Valenzuela Rd. & Viejo Rd., Monterey	Monterey	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151954
175a	232663	-121.86767	36.58550	Josselyn Canyon Road, 0.85 mi W Hwy. 68	Monterey	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151955
175b	233081	-121.86767	36.58550	Ibid.	Monterey	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151956
176	232661	-121.87500	36.57500	Jct. Aquajto and Monhollan Rds.	Monterey	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151957
177	167462	-121.86131	36.33100	Coast Rd., 7 mi SSE Hwy. 1, S Fork Little Sur River	Monterey	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151958
178	158106	-121.60341	36.10204	Big Creek Reserve, N Section	Monterey	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151959
179	223043	-121.17417	36.08573	20 m S of the 9 mi Marker on San Juan Grade Rd.	Monterey	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151960
180	217508	-120.48024	36.08193	Paluquin Mine near Parkfield, Southernmost Monterey County	Monterey	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151961
181	237493	-121.41194	35.88500	Along Willow Creek Rd, ~4.8 mi E Hwy 1	Monterey	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151962
182	167654	-120.04545	34.79473	San Rafael Mts., Zaca Creek, 1.9 mi W Zaca Lake	Santa Barbara	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	L75799
183	181460	-116.77583	33.97980	E branch Millard Canyon along Kitching Peak Trail, 6.0 mi NNE Cabazon	Riverside	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	L75798
184 [‡]	237147	-116.63731	32.94351	Wildcat Spring 1.8 mi W Caya Maca Peak, on Boulder Creek Rd	San Diego	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	FJ151963
185	178729	-116.68000	32.83000	3.5 mi E Alpine on S Access road to I-8 near Willow Rd. Overpass	San Diego	<i>eschschoitzii</i>	coastal lineage	<i>eschschoitzii</i>	L75800
186	211833	-121.67746	40.52446	0.5 mi ENE Viola on Hwy. 44	Shasta	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151964
187	218069	-121.27800	39.69990	Milsap Bar Rd., 2.2 mi N Bald Rock Rd.	Butte	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151965
188 [‡]	173177	-121.01000	39.33000	5 mi N Nevada City on Bald Mt	Nevada	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151966
189	172459	-120.64450	38.90640	15.3 mi E Georgetown on Wentworth Spr. Rd.	El Dorado	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	L75813
190 [‡]	158006	-120.33700	38.27500	Arnold, N side Upper White Pines Lake	Calaveras	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	L75812
191	215830	-121.81090	40.40215	Bluff Springs Station, 1.8 mi S Forward Rd. on Ponderosa Way	Tehama	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151967
192	177876	-120.15226	37.95810	Alder Spring vicinity, 2 mi E Tuolumne	Tuolumne	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151968

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
193a	237148	-119.96097	37.93410	Cherry Lake Rd at Crossing of Granite Creek	Tuolumne	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151969
193b	237149	-119.96097	37.93410	Ibid.	Tuolumne	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151970
194	223035	-120.03000	37.92000	Jawbone Ridge	Tuolumne	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151971
195	237150	-119.09975	37.79806	near Hwy 120 W entrance to Yosemite National Park	Mono	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151972
196	157796	-120.18222	37.79528	Wagner Ridge on Cuneo Rd 1.9 mi N Dexter Rd	Tuolumne	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151973
197	223034	-120.15531	37.78531	Wagner Ridge	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151974
198	157798	-120.18389	37.77333	Cuneo Rd ca 200 m W intersection Dexter Rd	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151975
199	157490	-120.13500	37.76528	S slope Wagner Valley on Converse Rd, 0.7 mi N Dexter Rd	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151976
200	157491	-120.11722	37.75472	Converse Rd just S Old Converse Rd, Wagner Valley	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151977
201	237152	-119.76953	37.74303	Hwy 41 at Big Meadow lookout, Yosemite National Park	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151978
202	237160	-119.61047	37.73275	1.7 mi from El Capitan parking area, Yosemite National Park	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151979
203 [‡]	237157	-119.54278	37.72722	5 m from S side of Vernal Falls along Merced R, Yosemite National Park	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151980
204	237158	-119.53339	37.72692	Vernal Falls & Nevada Falls, Yosemite National Forest	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151981
205a	237161	-119.62575	37.72156	Yosemite Valley N of Cathedral Rocks, Yosemite National Park	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151982
205b	237162	-119.62575	37.72156	Ibid.	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151983
206a	237155	-119.65111	37.71511	Bridalveil Falls, Yosemite National Park	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151984
206b	237156	-119.65111	37.71511	Ibid.	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151985
207a	208445	-119.77364	37.69005	~1.2 mi NE El Portal along Crane Creek, Yosemite National Park	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151986

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
207b	237154	-119.76758	37.69303	1.15 mi from Foresta Falls, Crane Creek Watershed, Yosemite NP	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151987
208	237289	-119.68347	37.61364	3.9 mi S on Hwy 41 from Dageer Pass turnoff, Yosemite National Park	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151988
209	237292	-119.65375	37.54031	400 m E of jct of Hwy 41 & S Fork Merced R, Yosemite National Park	Mariposa	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151989
210	169033	-119.63164	37.49503	~15 mi N Oakhurst on Gooseberry Flat Rd.	Madera	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	L75816
211	208181	-119.59011	37.40165	Gooseberry Flat, 3.4 mi NE Hwy. 41, near Yosemite Forks	Madera	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151990
212a	244095	-119.62530	37.39610	E side Lewis Fork Creek, S of Deer Run Trail	Madera	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151991
212b	244096	-119.62530	37.39610	Ibid.	Madera	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151992
212c	244097	-119.62770	37.39660	Ibid.	Madera	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151993
212d	244098	-119.62770	37.39660	Ibid.	Madera	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151994
213a	244092	-119.60960	37.38190	Gooseberry Flats Rd., ca. 2 mi NE Hwy. 41	Madera	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151995
213b	244093	-119.61190	37.38050	W side Gooseberry Flats Rd., ca. 2 mi NE Hwy. 41	Madera	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151996
213c	244094	-119.61190	37.38050	Ibid.	Madera	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151997
214	237128	-118.70742	36.77047	Don Cecil Trail, ~2 mi SW Cedar Grove, Kings Canyon National Park	Fresno	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151998
215	237287	-118.98439	36.71394	Mill Creek, ~2 mi NE Pinehurst, Sequoia National Park	Fresno	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ151999
216	237130	-118.91317	36.69583	Redwood Camp, ~5 mi SE Grant Grove Village, Kings Cyn National Park	Tulare	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ152000
217	169165	-118.95729	36.65472	vicinity Hartland	Tulare	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	L75814
218*	237168	-118.89694	36.54611	North side of Yucca Creek near west edge Sequoia National Park	Tulare	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ152001
219	237175	-118.87000	36.38222	Along S fork Kaweah River 5.0 mi SE Hwy 198 at Three Rivers	Tulare	<i>platensis</i>	clade A	inland lineage (southern <i>platensis</i>)	FJ152002
220*	202330	-118.48598	35.04722	Tehachapi Mt. Park, near Campsite #55	Kern	<i>croceater</i>	clade A	inland lineage	L75796

Population	MVZ #	Longitude	Latitude	Locality	County	Subspecies	Major Clade	Clade	Genbank
221	195607	-119.02541	34.65289	Alamo-Little Mutau Creek Divide, 2.1-2.4 mi WNW McDonald Peak	Ventura	<i>croceater</i>	clade A	inland lineage	L75797
222	185823	-116.92694	34.37222	Crystal Creek above Lucerne Valley, N side San Bernardino Mts.	San Bernardino	<i>klauberi</i>	clade A	inland lineage	L75801
223	185844	-116.49009	33.54286	Queen Creek 4.9 mi SE of Hwy. 74 on Santa Rosa Mt. Rd.	Riverside	<i>klauberi</i>	clade A	inland lineage	L75803
224a [‡]	191684	-116.59000	32.99000	Camp Wolahi, Cuyamaca Mts.	San Diego	<i>klauberi</i>	clade A	inland lineage	L75804
224b	194908	-116.59000	32.99000	Ibid.	San Diego	<i>klauberi</i>	clade A	inland lineage	L75805

1. Statistical support for the monophyly of clade A is low (see text).
 2. Tissue provided by Shawn R. Kuchta (no voucher specimens)
 3. Tail tips provided by Gary Fellers, Point Reyes National Seashore
 4. CAS = California Academy of Sciences accession number
- * Sequence excluded from Bayesian analysis because of low quality; also excluded from GenBank
- [‡] Sequence used in multidivtime analysis