

Table S1 List of sampled museum specimens from the University of California Museum of Vertebrate Zoology (MVZ) archives, with catalog number, sex, and location information. More information can be found at <http://arctos.database.museum>.

Catalog number	Sex	County	Locality	Latitude	Longitude
MVZ:Mamm:201349	F	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201350	M	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201351	M	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201352	F	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201353	F	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201354	M	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201355	F	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201356	F	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201357	M	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201358	F	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201359	M	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201360	M	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201361	M	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201362	M	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.76807	-119.25506
MVZ:Mamm:201363	F	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.7672	-119.25723
MVZ:Mamm:201364	F	Tuolumne County	Upper Lyell Canyon, Yosemite National Park	37.7672	-119.25723
MVZ:Mamm:207157	M	Mariposa County	E end Fletcher Lake, Yosemite National Park	37.79778	-119.33617
MVZ:Mamm:207158	M	Mariposa County	E end Fletcher Lake, Yosemite National Park	37.79778	-119.33617
MVZ:Mamm:207159	M	Mariposa County	E end Fletcher Lake, Yosemite National Park	37.79778	-119.33617
MVZ:Mamm:207169	M	Mariposa County	E end Fletcher Lake, Yosemite National Park	37.79778	-119.33617
MVZ:Mamm:207170	M	Mariposa County	Fletcher Lake, Yosemite National Park	37.79652	-119.33929
MVZ:Mamm:207171	F	Mariposa	Fletcher Lake, Yosemite	37.79652	-119.33929

		County	National Park		
MVZ:Mamm:207172	F	Mariposa County	Fletcher Lake, Yosemite National Park	37.79652	-119.33929
MVZ:Mamm:207173	M	Mariposa County	Fletcher Lake, Yosemite National Park	37.79652	-119.33929
MVZ:Mamm:207174	M	Tuolumne County	Evelyn Lake, Yosemite National Park	37.79652	-119.33929
MVZ:Mamm:207175	F	Tuolumne County	Evelyn Lake, Yosemite National Park	37.80485	-119.32759
MVZ:Mamm:207176	F	Mariposa County	Vogelsang Lake, Yosemite National Park	37.78769	-119.3469
MVZ:Mamm:216237	M	Tuolumne County	South end Saddlebag Lake	37.96321	-119.27189
MVZ:Mamm:216238	F	Tuolumne County	Upper Return Creek, Virginia Canyon, Yosemite National Park	38.06129	-119.33899
MVZ:Mamm:216239	F	Tuolumne County	Upper Return Creek, Virginia Canyon, Yosemite National Park	38.06129	-119.33899
MVZ:Mamm:216240	F	Tuolumne County	Upper Return Creek, Virginia Canyon, Yosemite National Park	38.06129	-119.33899
MVZ:Mamm:216241	F	Tuolumne County	Upper Return Creek, Virginia Canyon, Yosemite National Park	38.06129	-119.33899
MVZ:Mamm:216242	M	Tuolumne County	Upper Return Creek, Virginia Canyon, Yosemite National Park	38.06129	-119.33899
MVZ:Mamm:216243	F	Tuolumne County	Upper Return Creek, Virginia Canyon, Yosemite National Park	38.06129	-119.33899
MVZ:Mamm:216244	F	Tuolumne County	Upper Return Creek, Virginia Canyon, Yosemite National Park	38.06129	-119.33899
MVZ:Mamm:216245	M	Tuolumne County	Upper Return Creek, Virginia Canyon, Yosemite National Park	38.06129	-119.33899
MVZ:Mamm:216246	M	Tuolumne County	Upper Return Creek, Virginia Canyon, Yosemite National Park	38.06129	-119.33899
MVZ:Mamm:224857	F	Mono County	Mono Lake Country Park	38.01548	-119.15025