

Table S3 Summary information for each population from north to south, including number corresponding to Fig. 1, *U. beldingi* analyzed at each site (n), proportion of polymorphic loci (P), allelic richness (Ar), mean number of alleles per polymorphic locus (Ap), expected heterozygosity (He), observed heterozygosity (Ho), and inbreeding coefficient (Fis). Central Sierra sites are in bold.

	Population	n	P	Ar	Ap	He	Ho	He - Ho	Fis
1	Carey Ranch	24	1.0	3.55	7.78	0.682	0.687	-0.005	-0.008
2	Eagle Lake	16	0.9	3.25	6.78	0.652	0.619	0.033	0.053
3	Dorothy Lake	7	1.0	3.85	5.80	0.768	0.740	0.028	0.039
4	May Lake	9	1.0	2.86	4.20	0.565	0.599	-0.034	-0.063
5	Cathedral Lake	4	1.0	3.57	4.00	0.737	0.775	-0.038	-0.060
6	Virginia Canyon	9	1.0	3.48	5.30	0.752	0.719	0.033	0.046
7	Fletcher Lake	16	1.0	3.50	6.10	0.712	0.719	-0.007	-0.010
8	Lyell Canyon	16	1.0	3.43	6.30	0.699	0.696	0.003	0.004
9	Saddlebag Lake	10	1.0	3.63	6.00	0.736	0.698	0.038	0.055
10	Lundy Lake	17	1.0	3.47	5.90	0.718	0.694	0.024	0.035
11	Mono Lake Cty Park	20	0.9	2.28	3.11	0.495	0.583	-0.088	-0.184
12	Silver Lake	10	1.0	2.89	4.30	0.617	0.620	-0.003	-0.005
13	Agnew Meadow	6	0.9	3.22	4.44	0.662	0.575	0.087	0.141
14	Rock Creek Lake	11	1.0	2.61	3.40	0.560	0.564	-0.005	-0.009
15	Kings Canyon	12	1.0	2.47	3.10	0.536	0.515	0.021	0.041
	Mean	12.5	1.0	3.2	5.2	0.665	0.656	0.009	0.009