

Table S1. Census size and mutation-scaled effective population size estimates for 15 populations of *Hypericum cumulicola* (data from Oakley and Winn 2012) and least square mean (LSM) population fitnesses for the scrub and roadside habitats from the present study.

Population	Census size	$4N_e\mu$ (95% credible interval)	Nei's gene diversity	LSM fitness in scrub	LSM fitness in road
3	15	0.261 (0.024–0.508)	0.014	25.37	74.73
4	17	0.393 (0.124–0.692)	0.146	29.52	62.46
1	18	0.549 (0.264–0.868)	0.204	54.27	132.57
6	18	0.001 (0–0.284)	0	59.03	131.78
8	18	0.121 (0–0.336)	0.236	51.48	160.44
5	22	0.001 (0–0.232)	0.065	27.44	65.95
2	25	0.001 (0–0.280)	0	18.37	124.73
16	124	0.313 (0.014–0.834)	0.237	27.80	122.30
11	159	0.637 (0.332–0.988)	0.183	37.95	118.59
10	174	0.287 (0.044–0.546)	0.102	29.78	111.05
14	192	0.065 (0–0.326)	0.005	60.27	91.68
12	196	0.471 (0.194–0.784)	0.206	51.42	191.67
9	285	0.379 (0.116–0.666)	0.151	27.35	152.91
13	497	n/a	n/a	54.66	145.26
15	1001	1.277 (0.884–1.750)	0.237	39.86	246.70

