

SUPPLEMENTARY MATERIAL 3. Mean change in groundwater recharge (GWR) by end-of-century for each site (change in GWR) and the number of global circulation models (GCMs) that agree on the direction of the mean change in GWR for each site (GCM agreement, out of 13 possible GCMs). Sites are sorted according to elevation and elevational bin (low or high).

Site	Elevation (m)	Elevational bin	Change in GWR	GCM agreement
21	1310	Low	-0.5	11
17	1345	Low	0.05	6
13	1424	Low	0.1	4
22	1428	Low	-0.4	10
18	1446	Low	-0.4	10
12	1473	Low	0.7	11
16	1481	Low	0.4	9
19	1488	Low	-0.1	8
20	1490	Low	-0.2	9
14	1631	Low	0.2	7
37	1660	Low	1.3	5
15	1662	Low	-0.1	11
9	1717	Low	-0.1	9
27	1735	Low	0.4	10
30	1787	Low	-0.03	10
28	1822	Low	-0.1	10
29	1847	Low	-0.1	9
26	1892	Low	0.7	9
23	1892	Low	9.7	10
36	1947	Low	2.6	12
24	2006	Low	0.9	8
1	2019	Low	1.8	10
2	2065	Low	0.7	13
34	2067	Low	1.9	12
38	2083	Low	9.9	11
41	2099	Low	1.5	11
11	2111	Low	1.3	12
40	2119	Low	1.3	8
25	2140	Low	0.5	8
4	2157	Low	3.7	13
47	2158	Low	0.4	10
7	2171	Low	0.6	11
10	2175	Low	1.8	7
39	2177	Low	4.7	10
31	2180	Low	0.2	8
8	2193	Low	10.1	9
3	2203	High	-0.1	10
32	2209	High	0.4	10
50	2217	High	39.7	11
6	2242	High	0.4	10
5	2279	High	0.4	11
49	2284	High	8.4	12
48	2300	High	0.7	12
42	2302	High	18.8	10
43	2365	High	42.6	12
33	2379	High	0.7	13
46	2406	High	12.4	8
51	2438	High	10.4	8
35	2465	High	24.7	13
44	2535	High	52.0	12
45	2652	High	41.8	9