

**S3 Table.** Mean number of species gained, lost, and turnover under both dispersal assumptions (unlimited and no dispersal) for both scenarios (A2 and B2) at various future times (2020, 2050, and 2080).

Measurements	Unlimited dispersal						No dispersal					
	A2 Scenario			B2 Scenario			A2 Scenario			B2 Scenario		
	2020	2050	2080	2020	2050	2080	2020	2050	2080	2020	2050	2080
Mean species gained	7.41	6.44	9.21	6.19	5.37	5.58	There are no species gained under this assumption					
Mean species lost	1.84	1.83	2.85	1.8	2.08	2.22	1.47	0.69	1.07	1.8	1.06	0.77
Mean species turnover	9.24	8.27	12.05	7.99	7.45	7.8	1.47	0.69	1.07	1.8	1.06	0.77