

Table S10. Percentage of distribution changes of *C. nivea* between current and future climate-change scenarios

Scenario	Period	Extended area ($\times 10^4/\text{km}^2$)	Shrink area ($\times 10^4/\text{km}^2$)	Stable area ($\times 10^4/\text{km}^2$)
SSP126	Current			
	2030S	9.758	4.341	27.878
	2050S	24.085	3.37	28.848
	2070S	13.376	2.896	29.322
SSP370	2090S	13.67	3.811	28.407
	2030S	5.144	9.902	22.316
	2050S	27.599	2.661	29.558
	2070S	31.866	4.198	28.019
SSP585	2090S	45.409	2.599	29.619
	2030S	19.197	3.193	29.026
	2050S	19.149	4.115	28.103
	2070S	27.623	4.596	27.622
	2090S	32.555	5.078	27.14