

Table. Heights and cover over time of natural vs novel scenarios.

	Response variable	Scenario	Site	Estimate	Error	Lower 95% CI	Upper 95% CI	Rhat	Bulk effective sample size	Tail effective sample size	Effect	Sample size
Age	Cover	Novel	CG	0.238	0.070	0.100	0.374	1.00	7852.945	8411.446	fixed	147
Age	Canopy height	Novel	CG	1.003	1.018	-0.032	0.039	1.00	4168.614	6754.490	fixed	341
Year	Mean height	Natural	QHI	0.343	0.071	0.205	0.486	1.00	4975.038	4691.150	fixed	57
Year	Max height	Natural	QHI	0.727	0.198	0.333	1.120	1.00	4390.310	5490.285	fixed	57
Year	Max cover	Natural	QHI	0.000	0.015	-0.029	0.031	1.00	9031.852	7378.363	fixed	11
Year	Mean cover	Natural	QHI	0.017	0.013	-0.009	0.043	1.00	10719.733	7656.139	fixed	11
Year	Max cover	Natural	Toolik	0.016	0.059	-0.102	0.132	1.00	12819.068	8123.129	fixed	14
Year	Mean cover	Natural	Toolik	-0.004	0.017	-0.039	0.031	1.00	7593.727	6898.592	fixed	14