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Supplement of

Carbon sequestration in managed temperate coniferous forests under climate change

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Supplementary to Dymond et al Pine Creek climate change modelling.

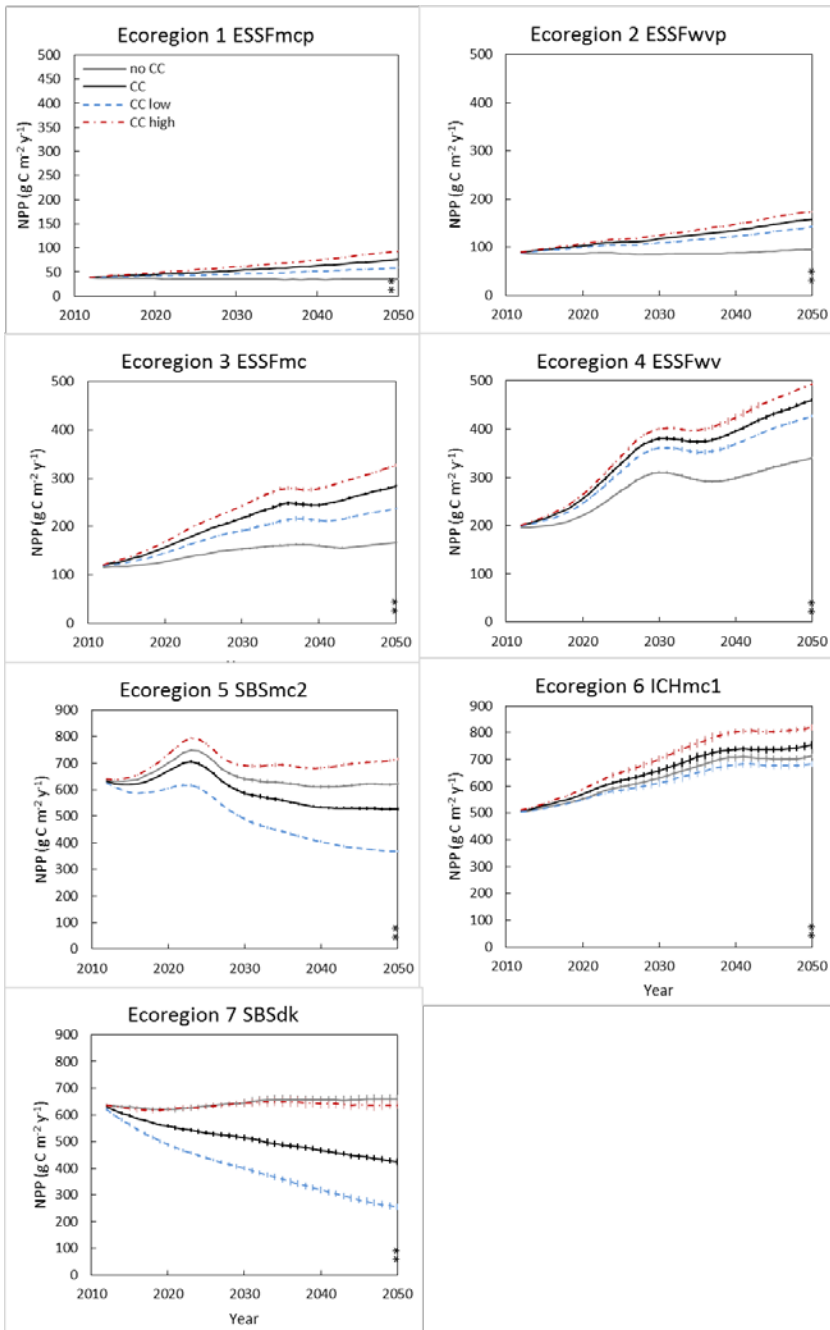


Figure S1 Climate change projections of the NPP (average \pm SD) rates for each ecoregion. Asterisk notes t-tests that were significantly different between the no change scenario and average productivity scenario (** $P < 0.01$) in 2050. Note, y-axes vary.

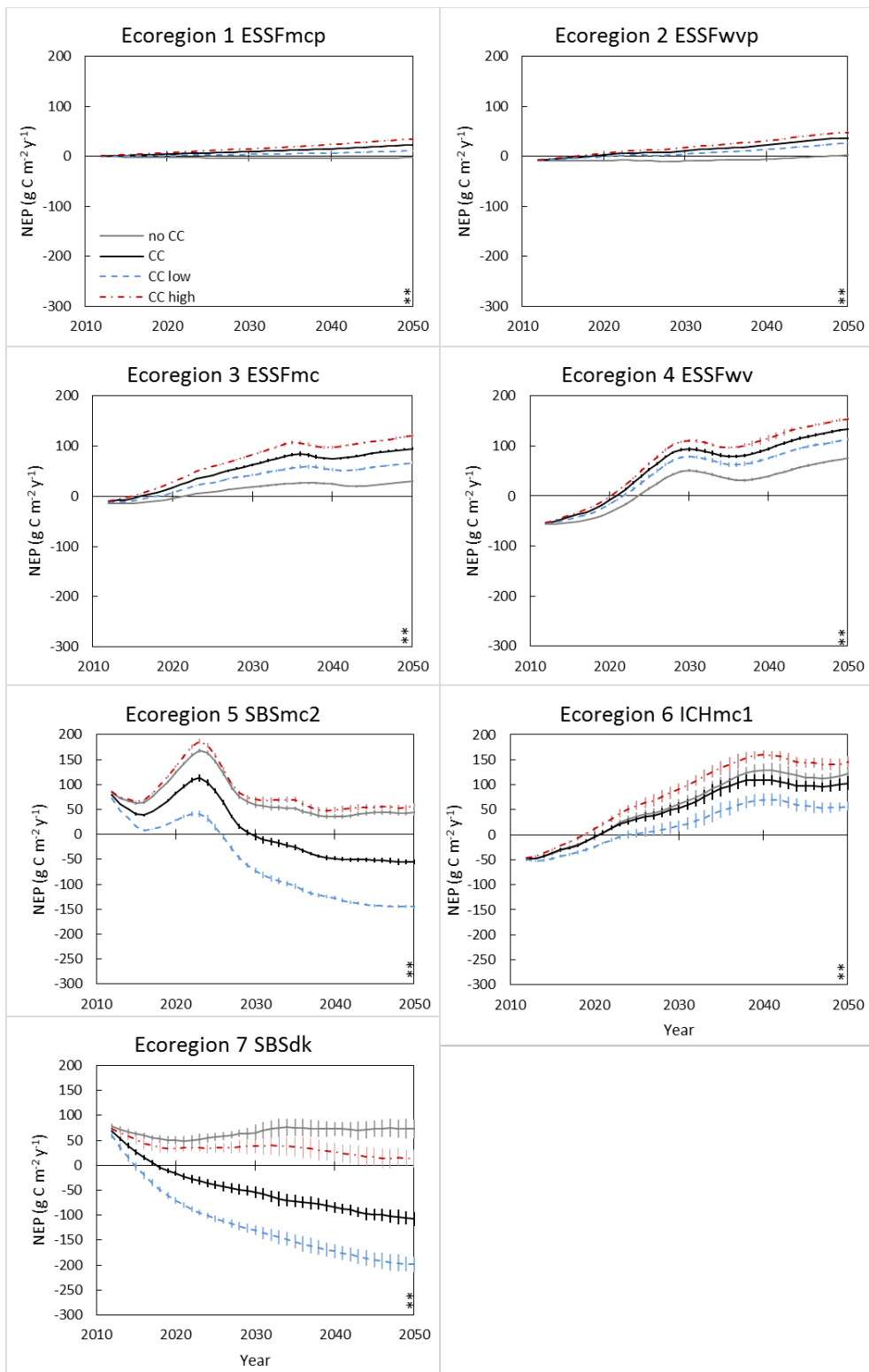


Figure 2 Climate change impact projections on the NEP (average \pm SD) rates for each ecoregion. Asterisk notes t-tests that were significantly different between the no change scenario and climate change average productivity (** $P < 0.01$) in 2050. Note, y-axes vary.

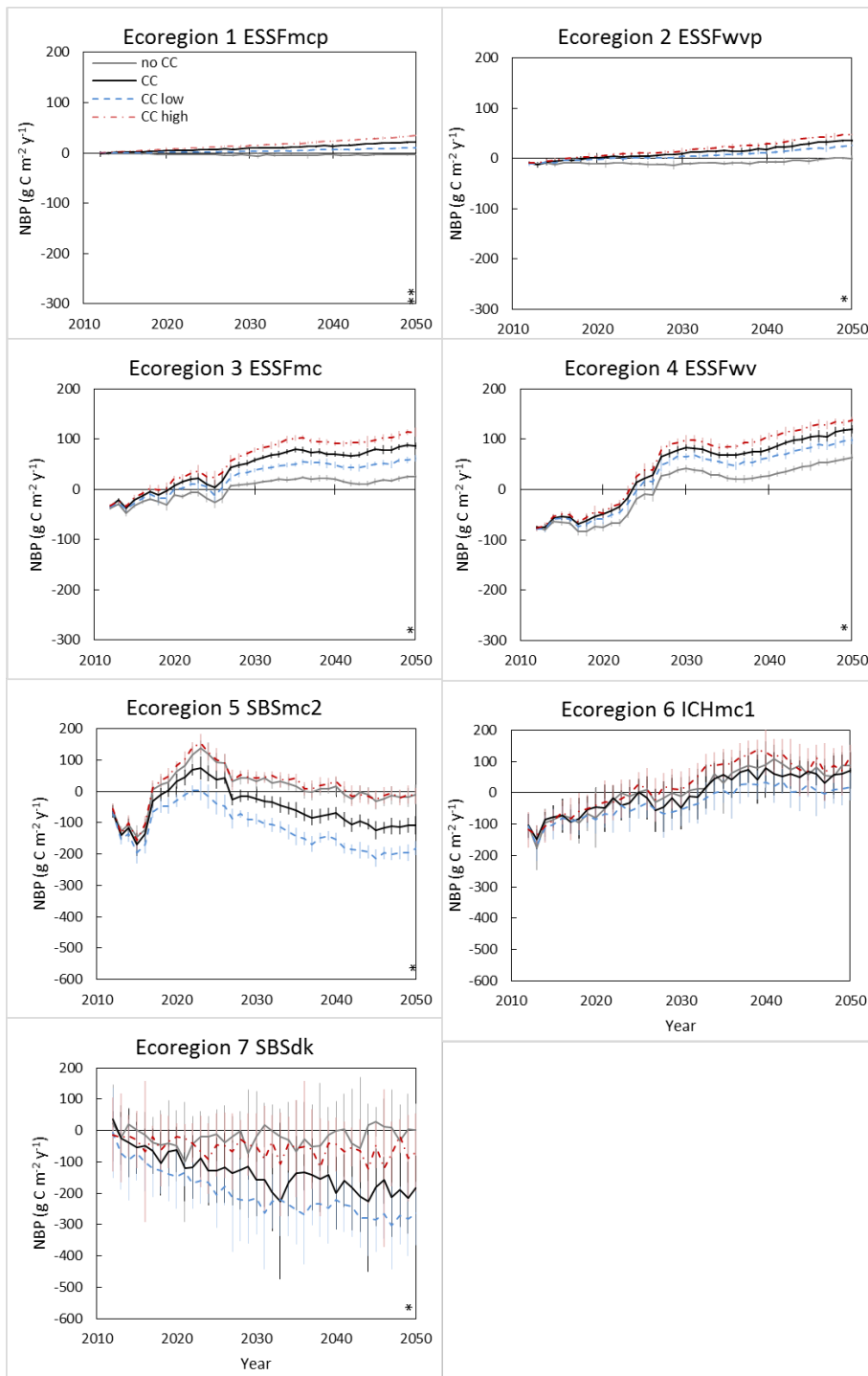


Figure 3 Climate change impact projections on the NBP (average \pm SD) rates for each ecoregion. Asterisk notes t-tests that were significantly different between the no change scenario and climate change average productivity (** $P < 0.01$, * $P < 0.05$) in 2050. Note, y-axes vary.

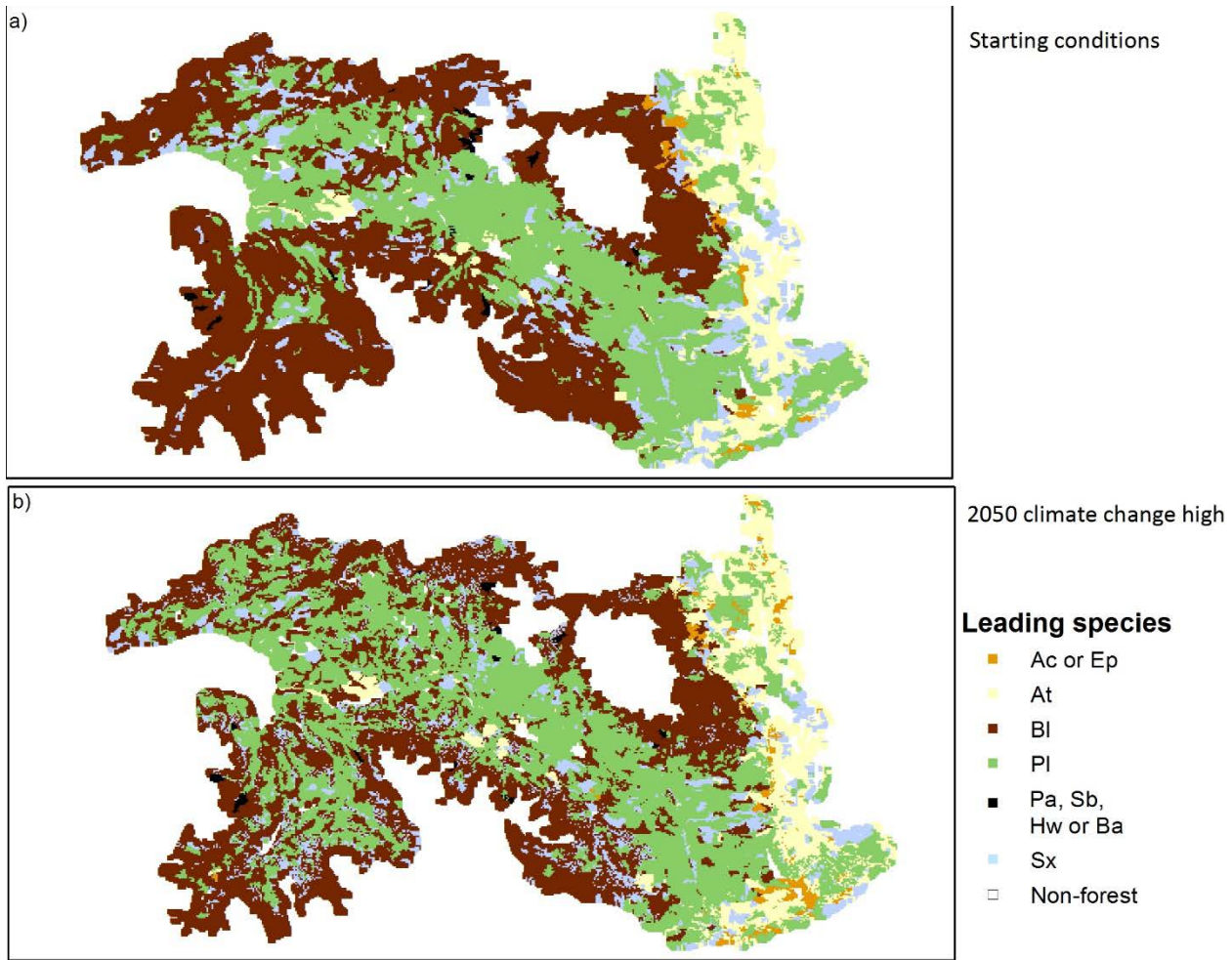


Figure 4 Leading species distribution with starting conditions or in 2050 under the high productivity scenario.