

Supplementary Figure S1. Monthly average maximum daily temperature $\left({ }^{\circ} \mathrm{C}\right)$ for the growing season (April-September) during years of episodic establishment at each site. The dots over the bars represent the monthly mean for the long-term record (1961-2010), for comparison. Establishment years here are years in which a minimum of $20 \%$ of all ponderosa pine and Douglas-fir seedlings established.

