

Supplementary Table S1. Odds ratios for each region from logistic regression models with damage/no damage as the binary outcome and total basal area (TBA) as a single predictor.

Damage (=1) includes all observations (map cells) where defoliation or mortality was recorded at least once from Insect and Disease Survey (IDS) data during the analysis period, 2000-2019.

Models were constructed using the full data set (i.e., all forested map cells) for each region.

Region	<i>n</i> (% Damage (=1))	Odds Ratio (95% CI)	<i>p</i>
South	25,468,986 (4.3%)	1.04719 (1.04705 – 1.04733)	0.0000
North	18,887,015 (25.2%)	1.01940 (1.01931 – 1.01948)	0.0000
Interior West	13,686,755 (28.2%)	1.05399 (1.05389 – 1.05409)	0.0000
West Coast	6,870,043 (30.5%)	1.01939 (1.01932 – 1.01947)	0.0000