



**Figure 1:** Mean relative abundance of canopy trees (assessed via 3-5 50m x 5m transects sampled every 50m of elevation gain) along studied elevation gradient from the Elwha River Valley up to tree line below Hurricane Hill in the Olympic National Park. Elevation bands at which cores were collected from the three focal species (capturing the upper and lower range boundaries of *P. menziesii* and *A. lasiocarpa* and the upper range boundary of *T. heterophylla*) are indicated with arrows.