



S1 Fig. Linear skewness (black solid line) and ordinary skewness (brown dashed line) with two rolling window sizes (50% top graphs, 25% bottom graphs) for the Hawai'i Creeper and the Hawai'i 'Ākepa. The vertical red line occurs at the year 2000, when the

Japanese White-eye population increased and the purported start of both species' population declines. Inset graphs (blue dots) depict the relationship between values of linear and ordinary skewness; abscissa is L-skewness and the ordinate is the skewness.