**Figure 3** – Boxplots showing trait values for each species across island and mainland locations. Each dot corresponds to a single plant-level mean, which is itself the mean of leaf traits from branches in the upper and lower canopy. Measured leaf traits were (**A**) leaf area (**B**) specific leaf area (**C**) marginal leaf spinescence (*Heteromeles* and *Prunus* only) and (**E**) concentrations of cyanogenic glycosides (*Heteromeles* and *Prunus* only). Panel (**D**) separates marginal leaf spinescence based on canopy position; the steeper slope in mainland plants corresponds to stronger spinescence heteroblasty. Panel (**F**) separates CNglc concentrations based on tissue age. Younger tissues consistently had higher concentrations, regardless of island versus mainland origin. Panels (**D**) and (**F**) reflect estimated marginal means and associated standard errors.

