## **Sensitivity to Subsample Level (Stand)** Mean fuel moisture Spatial homogeneity Climatic water deficit Ladder fuels metric Intercept 0.5 0.0 -0.5Fire ID: Walker Fire ID: North Complex Fire ID: Sheep Fire ID: Sugar Hot-dry-windy index 0.5 0.0 -0.5 Hot-dry-windy: Ladder fuels Hot-dry-windy: Mean gap area Hot-dry-windy: Mean stem density Hot-dry-windy: Mean height Heat load Estimate 0.5 -0.5 Mean gap area Mean stem density Mean stem height Incoming severity 0.5 0.0 -0.510.0 0.2 0.4 0.6 0.0 0.2 0.4 0.6 0.0 0.2 0.4 0.6 0.0 0.2 0.4 0.6 TPI 0.5 0.0 -0.5 - 40.2 0.0 0.4 0.6

Subsample Level (prop.)