



Figure 6: The average biomass of cheatgrass when grown in high (18 cheatgrass plants:6 seed mix plants), equal (12:12), and low (6:18) density ratios, in either the ruderal (red) or native (blue) seed mix in a greenhouse experiment. For example, a pot in the high cheatgrass density and native seed mix treatment would be planted with 18 cheatgrass, 2 bluebunch wheatgrass, 2 green needlegrass, and 2 prairie junegrass plants. The ruderal and native seed mix suppressed cheatgrass similarly at the high- and equal-densities. However, at low cheatgrass densities, the native seed mix did not suppress cheatgrass as effectively as the ruderal mix. Triangles are the mean; error bars are constructed using standard errors. Species/treatments labeled with the same letter are not statistically different from one another using an alpha level of 0.05 and a Tukey's Honestly Significant Difference pairwise comparison test.