Salix common garden experiment

We harvested 30 stems of *S. pulchra* and 30 stems *S. richardsonii* at the soil surface from two sites: Herschel Island (70N) and Kluane (61N, 1600 m) in the Yukon Territory for a total of 120 individuals. Cuttings were harvested on 26 July 2013 on Herschel Island and 11 August 2013 in Kluane and transported with the stems kept moist. We measured the stem length and the stem width at 15cm. Cuttings ranged in length from x to y, and stem diameter of x to y.

Cuttings were dipped in rooting hormone and planted to a depth of 15cm into a homogenous patch of soil with a planting spacing of 1 m on 14 August 2013. Cuttings were planted into the common garden in randomized blocks by species and site.