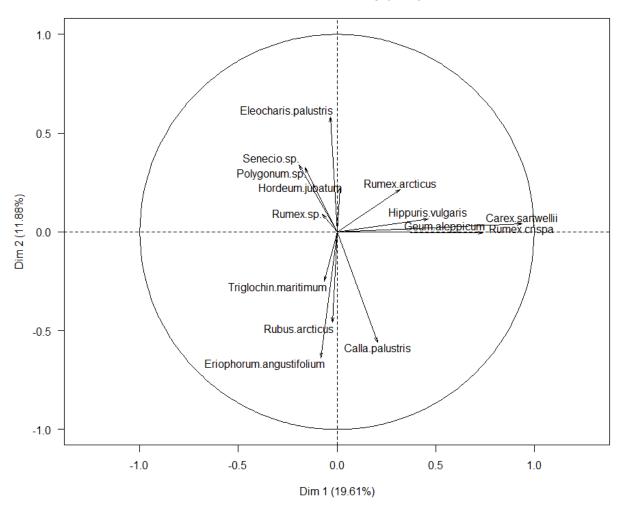Figure 7. Peat thickness idiosyncratic species PCA results. Results of a principal component analysis of plant species presence/absence data from lakes in the Yukon Flats National Wildlife Refuge. Species used in the analysis were identified as strong individual predictors of peat thickness in a random forest regression tree analysis. These species are referred to as 'idiosyncratic species' in the text. Arrows indicate the strength of correlation between species and the first two PCA axes. Closely-grouped arrows indicate sets of species that tend to co-vary across lakes.