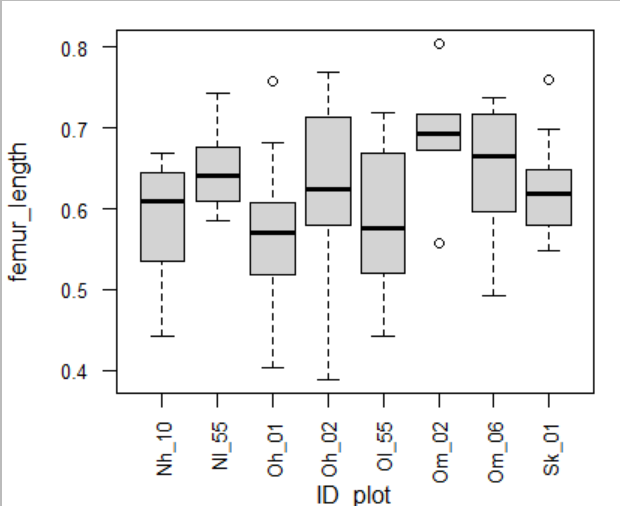
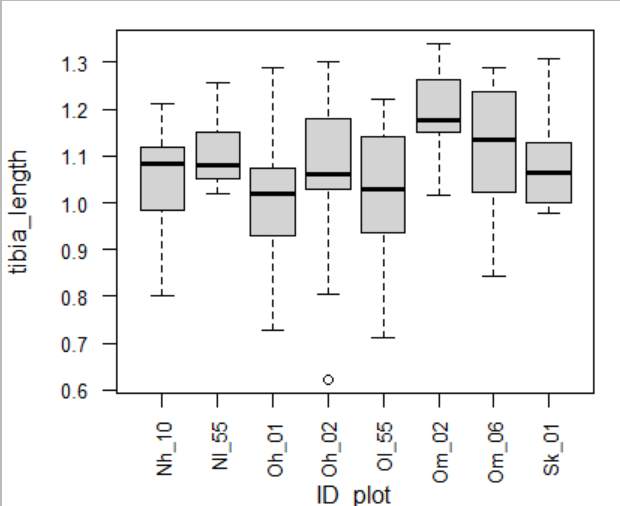
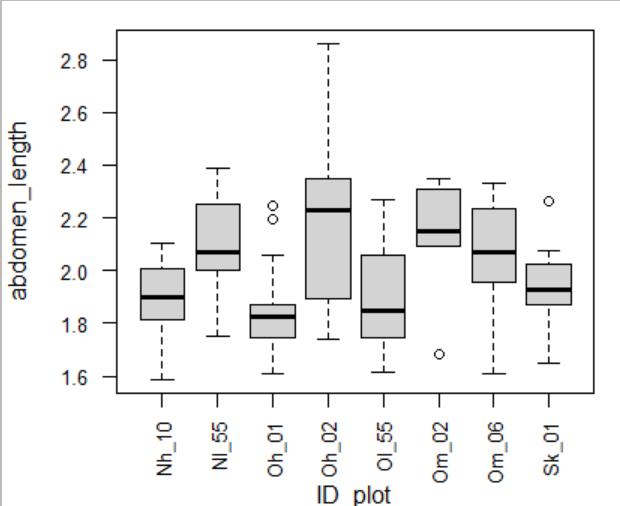
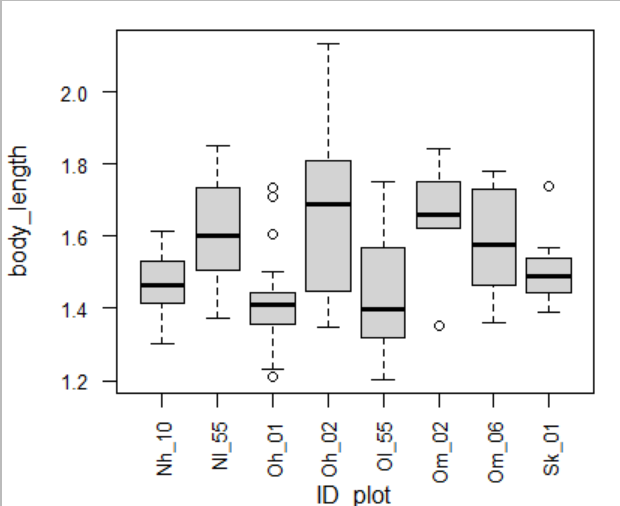
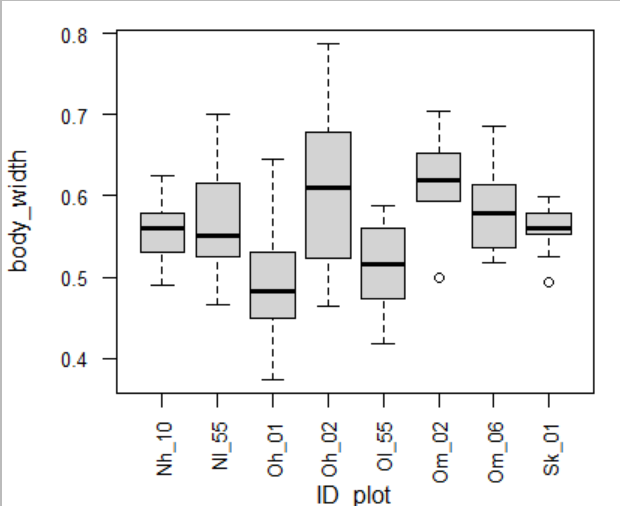
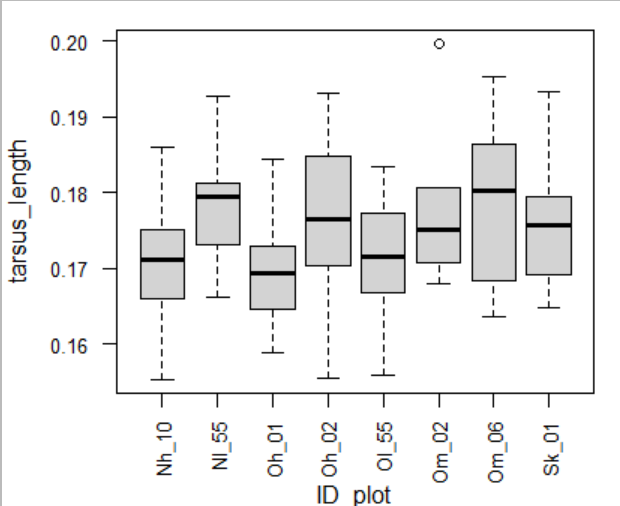
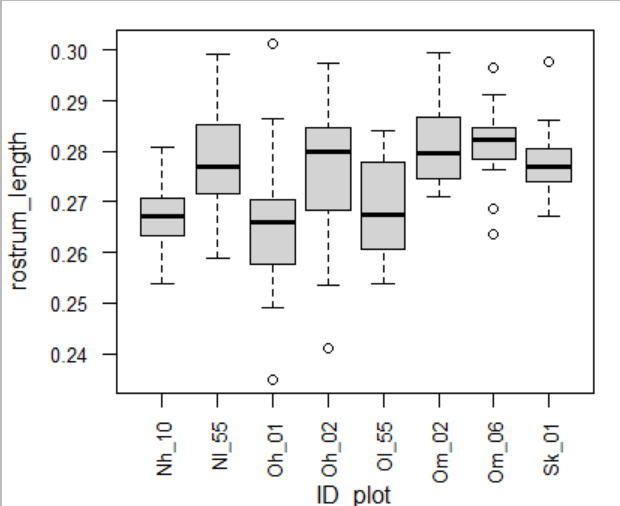
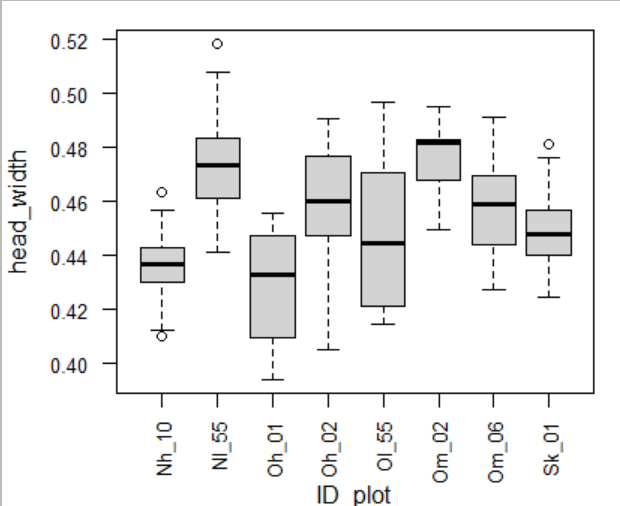
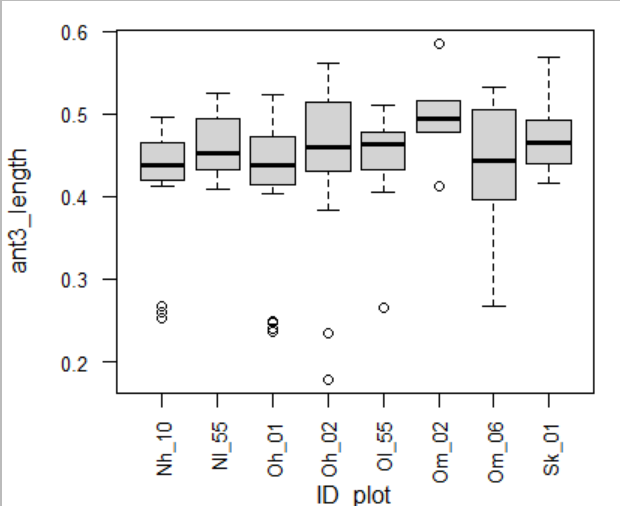
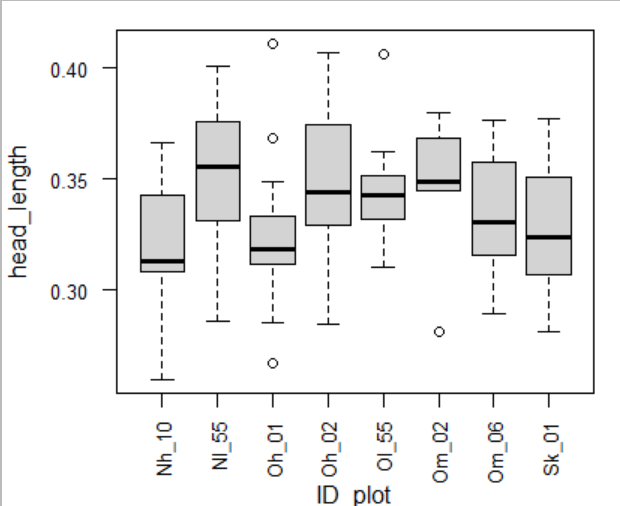
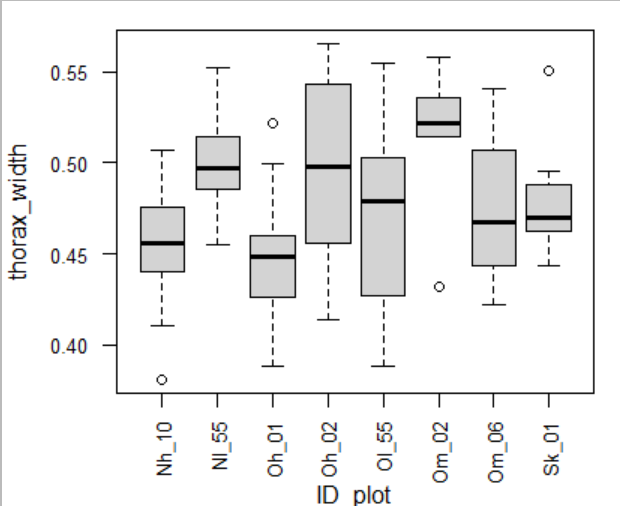
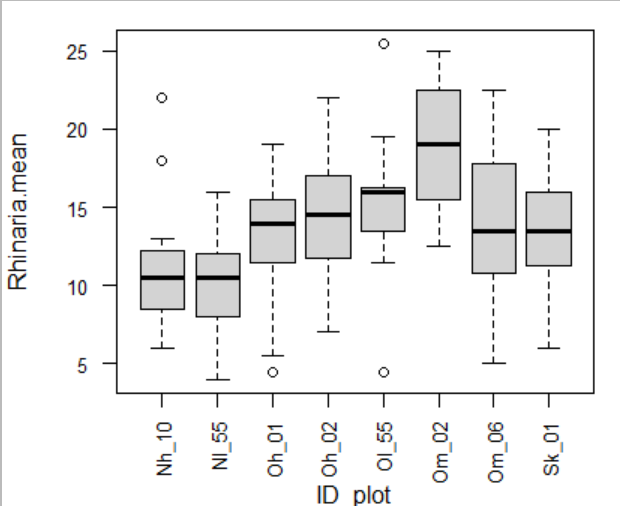
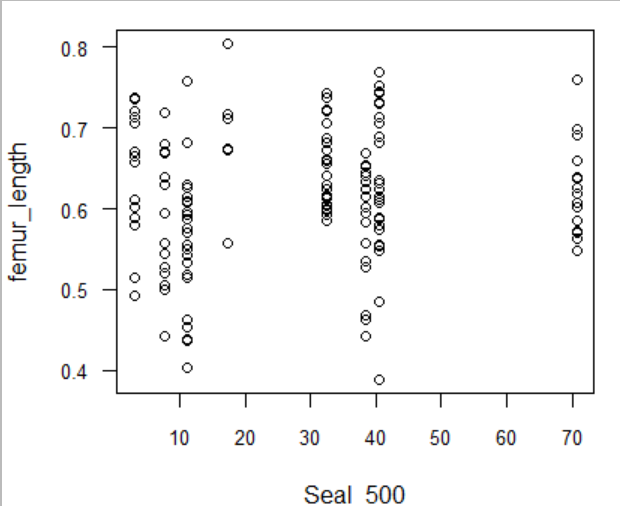
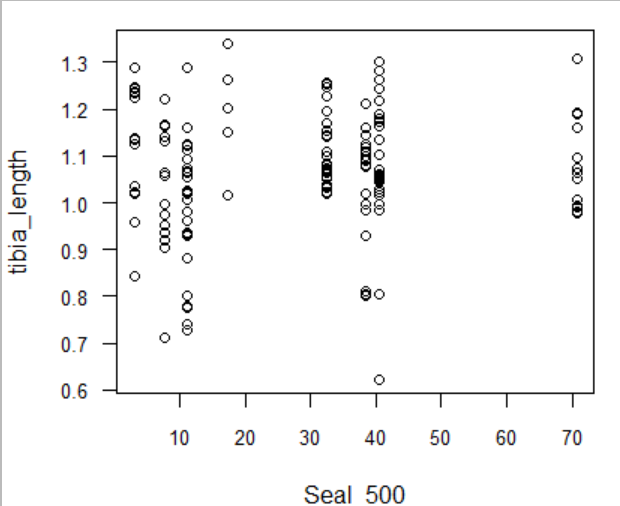
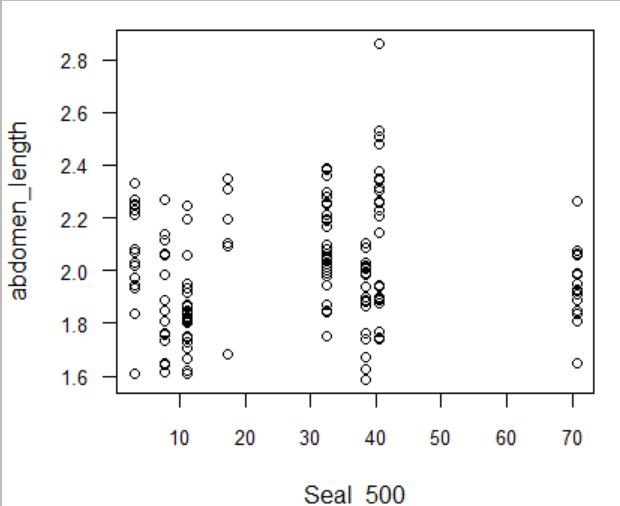
Boxplots that visualize trait distribution per plot

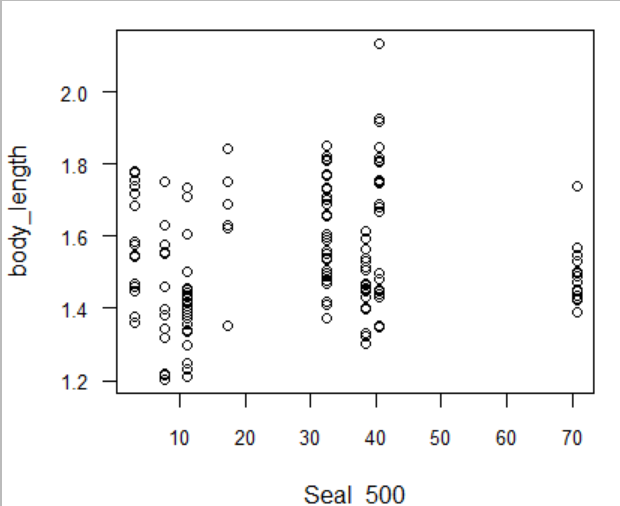
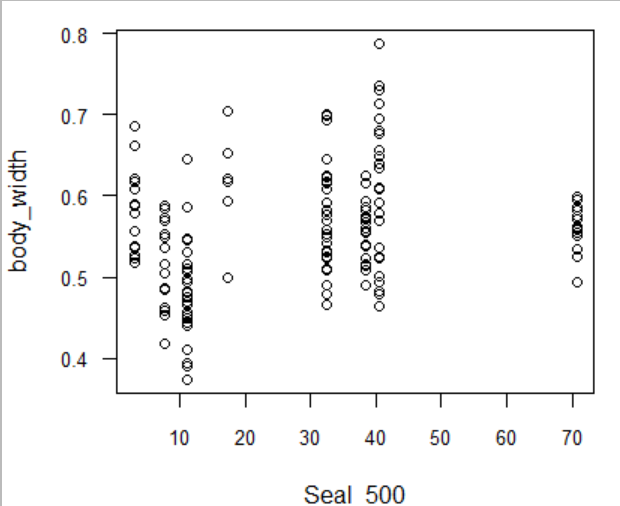
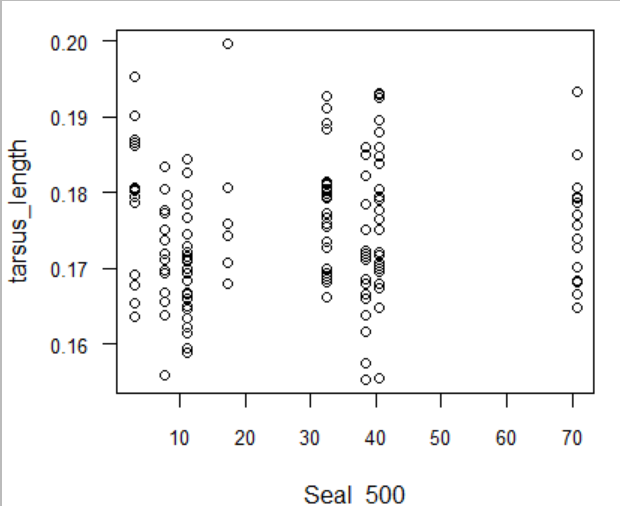
     

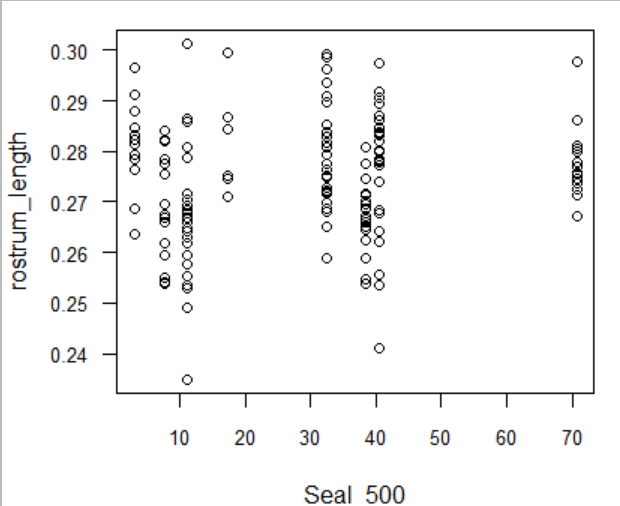
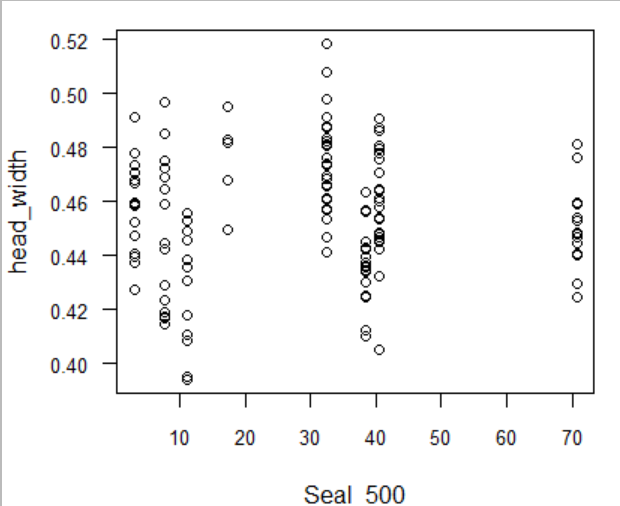
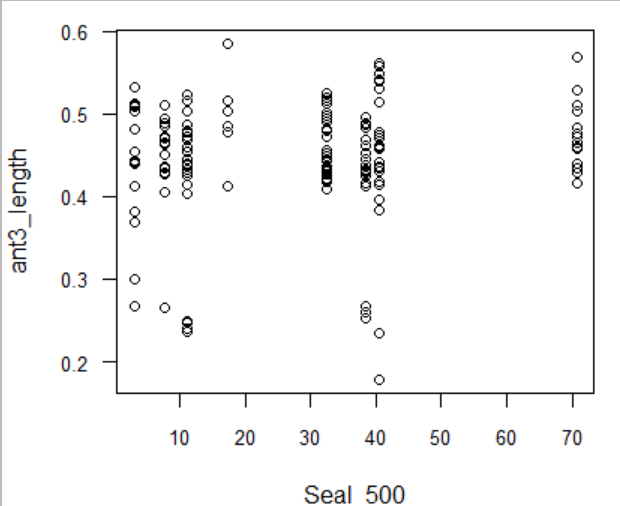
  

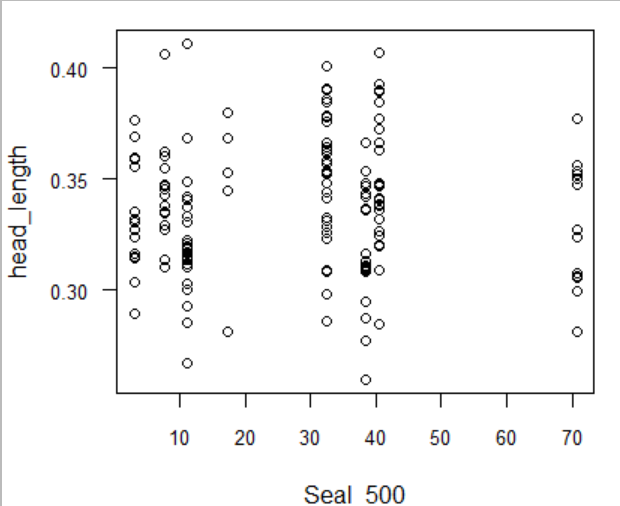
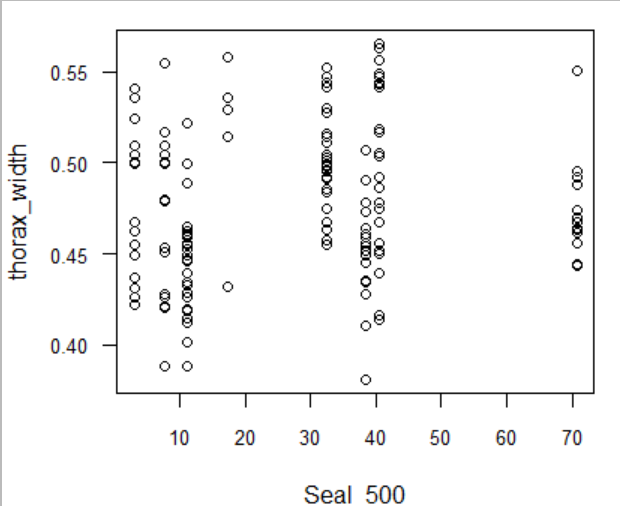
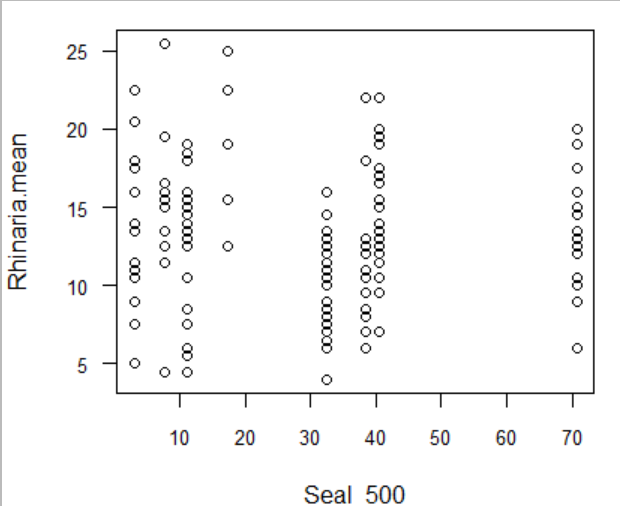
  

­visualize trait distributions along sealing gradient

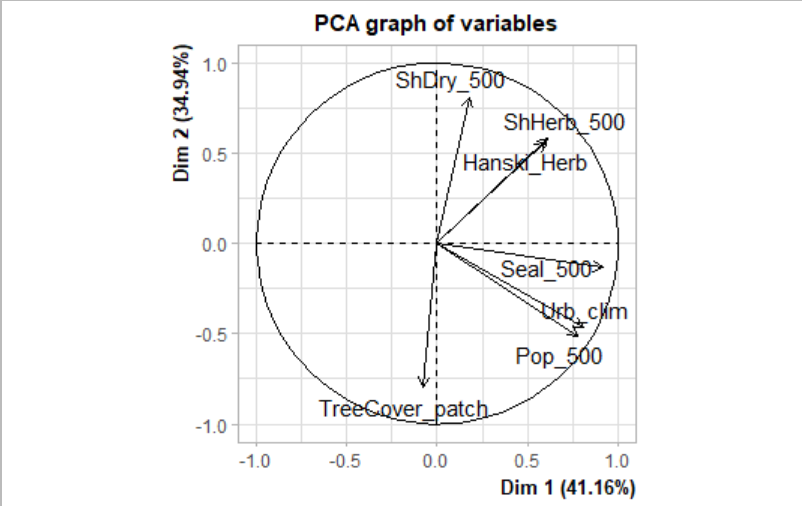
  

The most urbanised pplot seems to change trend because it is always smaller, there might be an increasing trend if we group by urban\_rural in boxes instead of going by gradient. Lesser impact of this “outlier” -> that’s why we did 2.2

Explore environmental data:



Dim 1= increasing urbanisation, Dim2= increasing drylands,pca reorganises factors into two dimensions

dim1 is represented well by seal\_500 and Urb\_clim

Sealing is closely related to urb\_clim, pop\_500, when grouping for rban/rural

Tree cover patch and shDry\_500 are not similar when grouping for urban/rural

