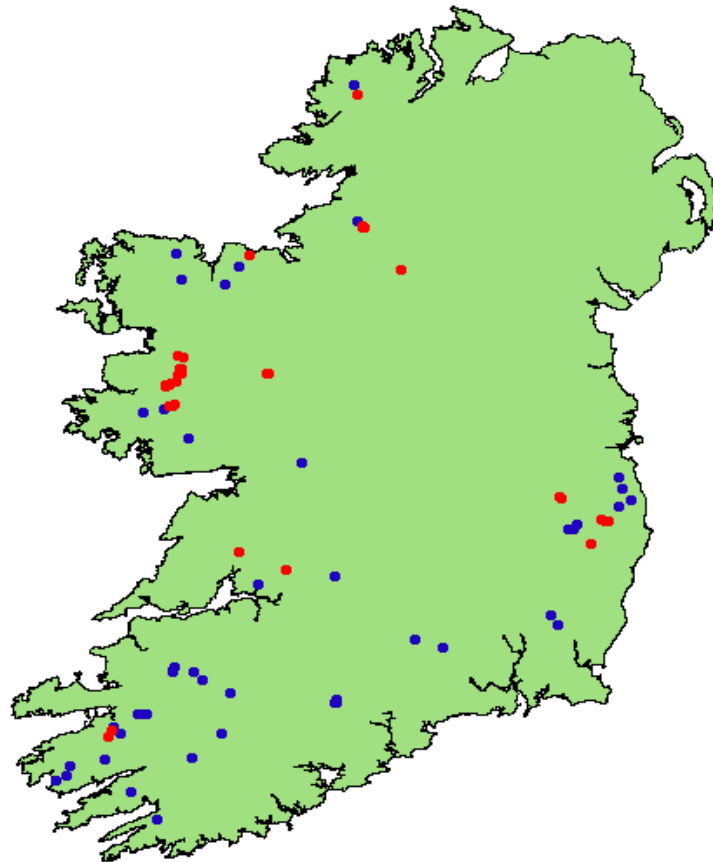


Fig. 3.2: Location of reference sites (red indicates sites with barriers and blue indicates sites without barriers)



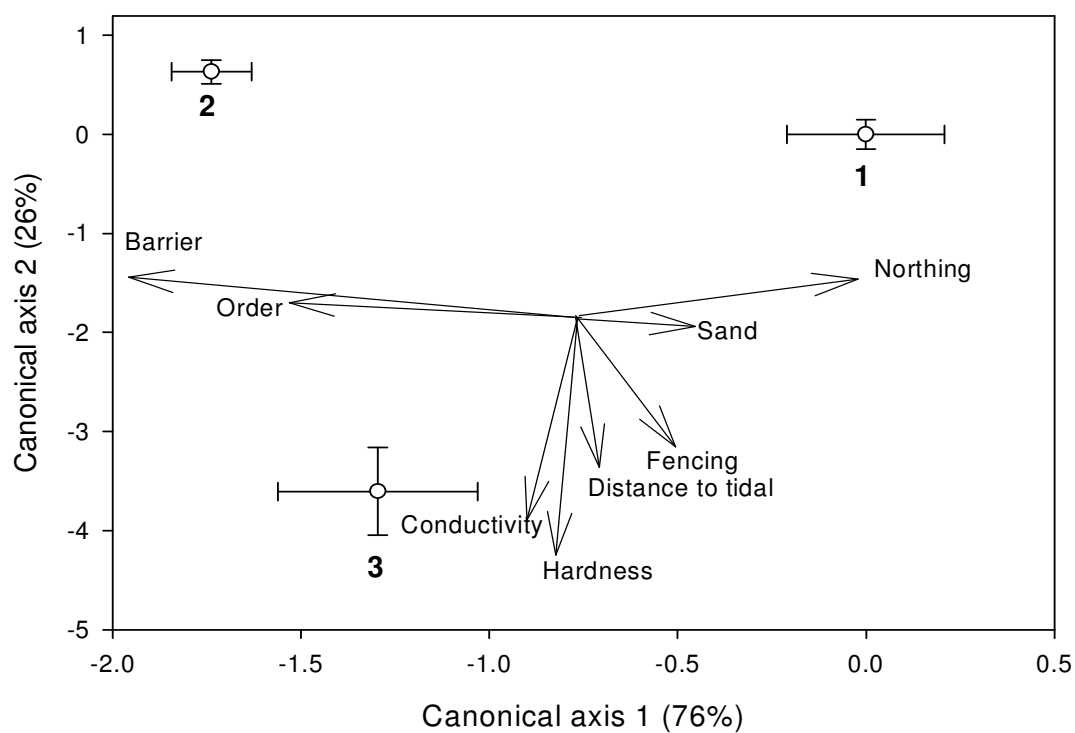


Figure 3.3: Position of the mean co-ordinates of the three TWINSpan groups in discriminant space obtained by linear discriminant analysis on the environmental variables in Table 5). (Error bars denote standard deviation of site co-ordinates). Arrows indicate direction of environmental variables significantly correlated with axis scores from Table 3.4.

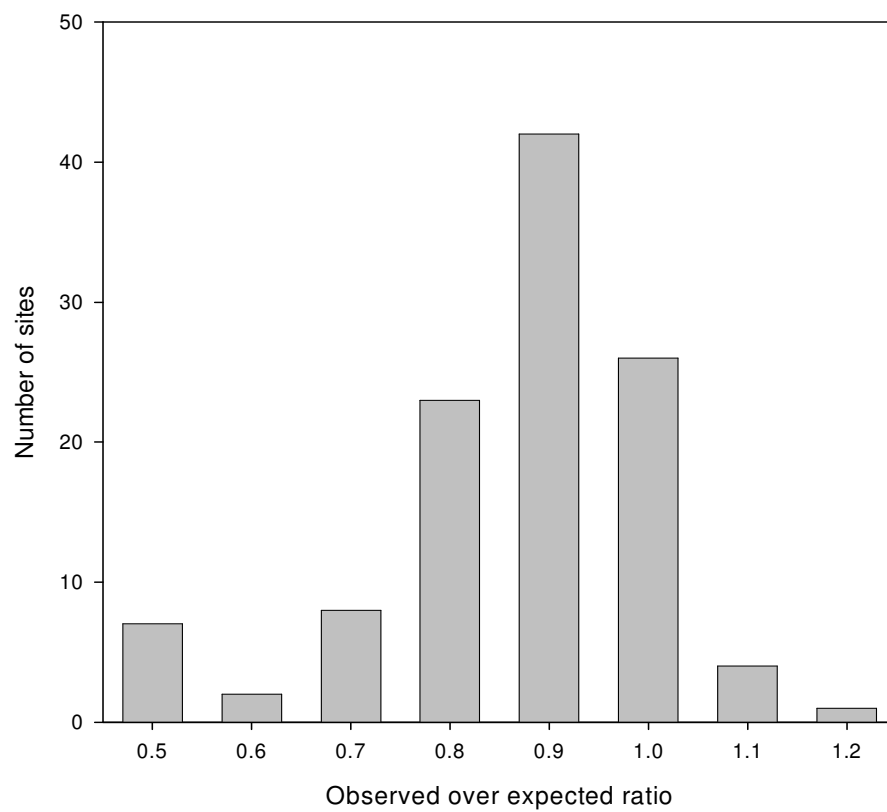


Fig. 3.4: Spread of observed over expected ratios for the 114 "high" quality sites.

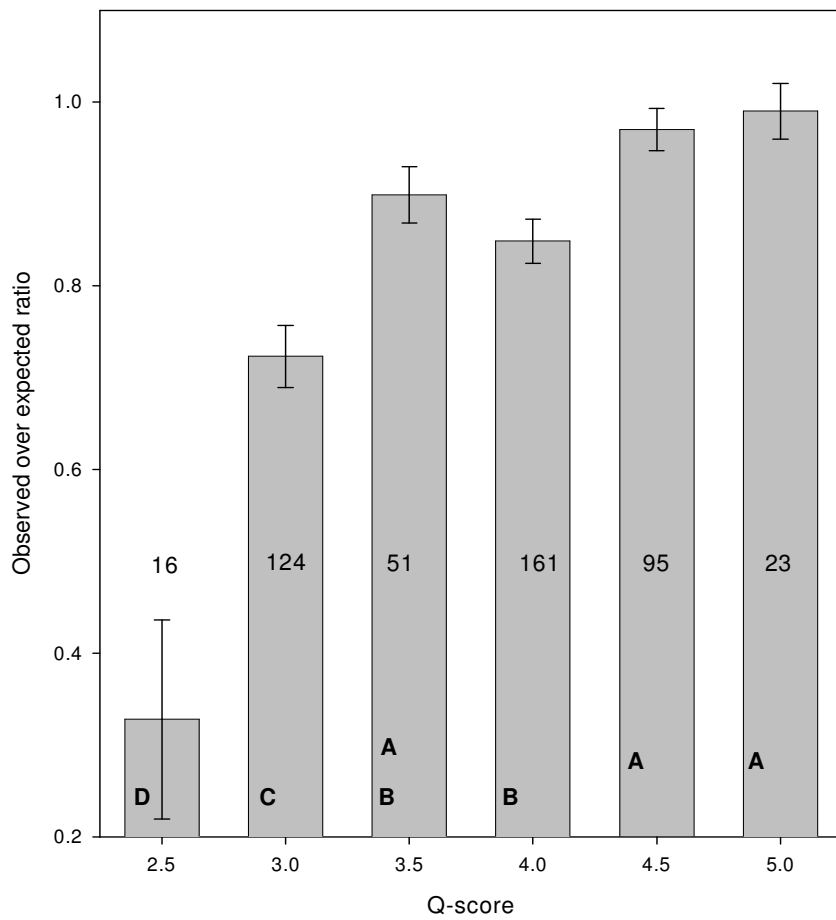


Figure 3.5: Mean and standard error for the O/E ratio scores in each Q-score class. Groups with the same letter not significantly different at the 5% level using Tukey's multiple range tests, number represent the number of sites in each group.