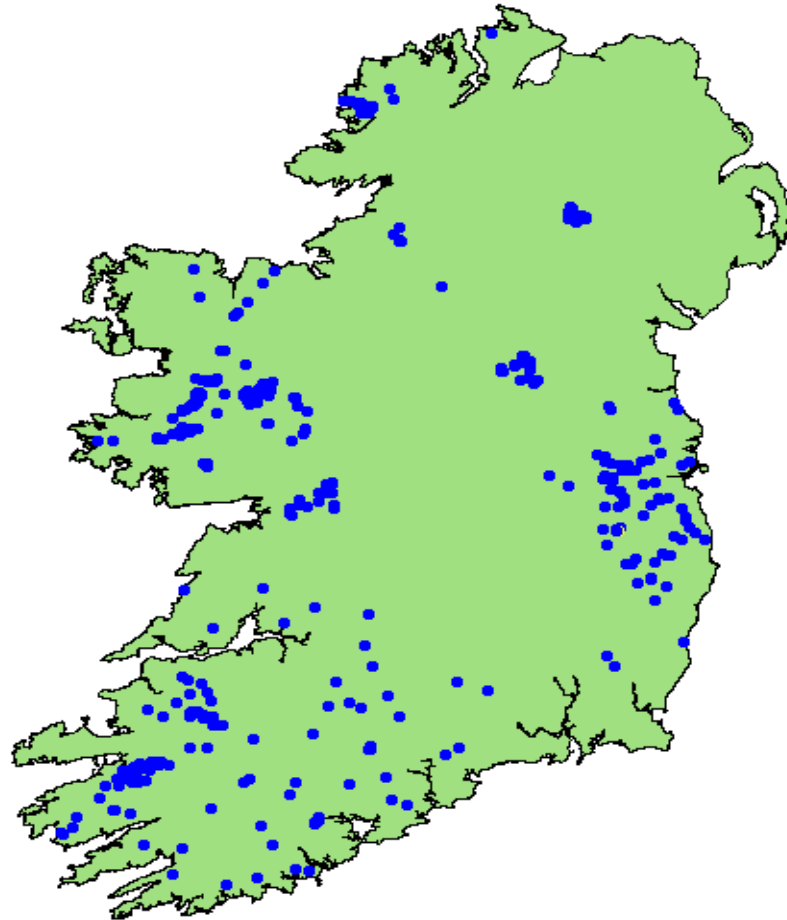
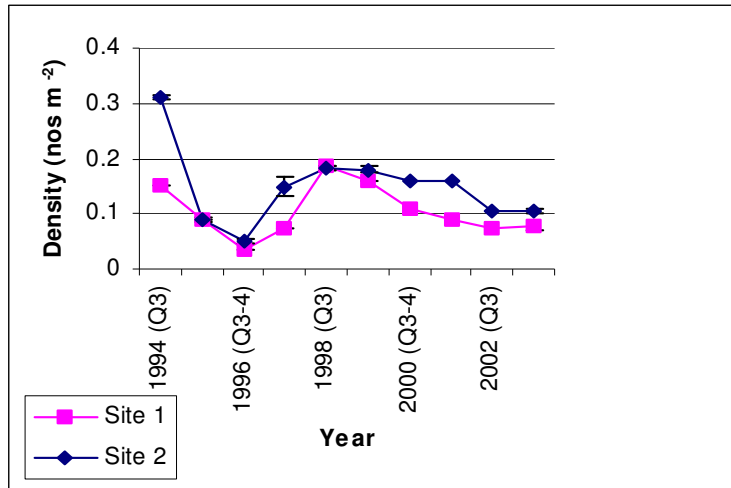
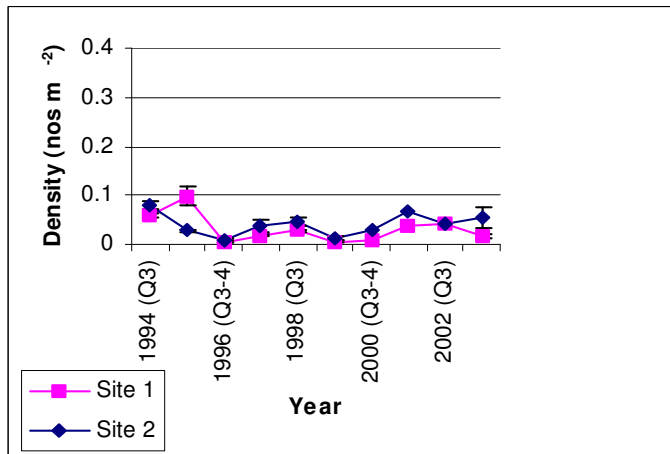


Fig. 2.1: Location map indicating all sites surveyed during the project

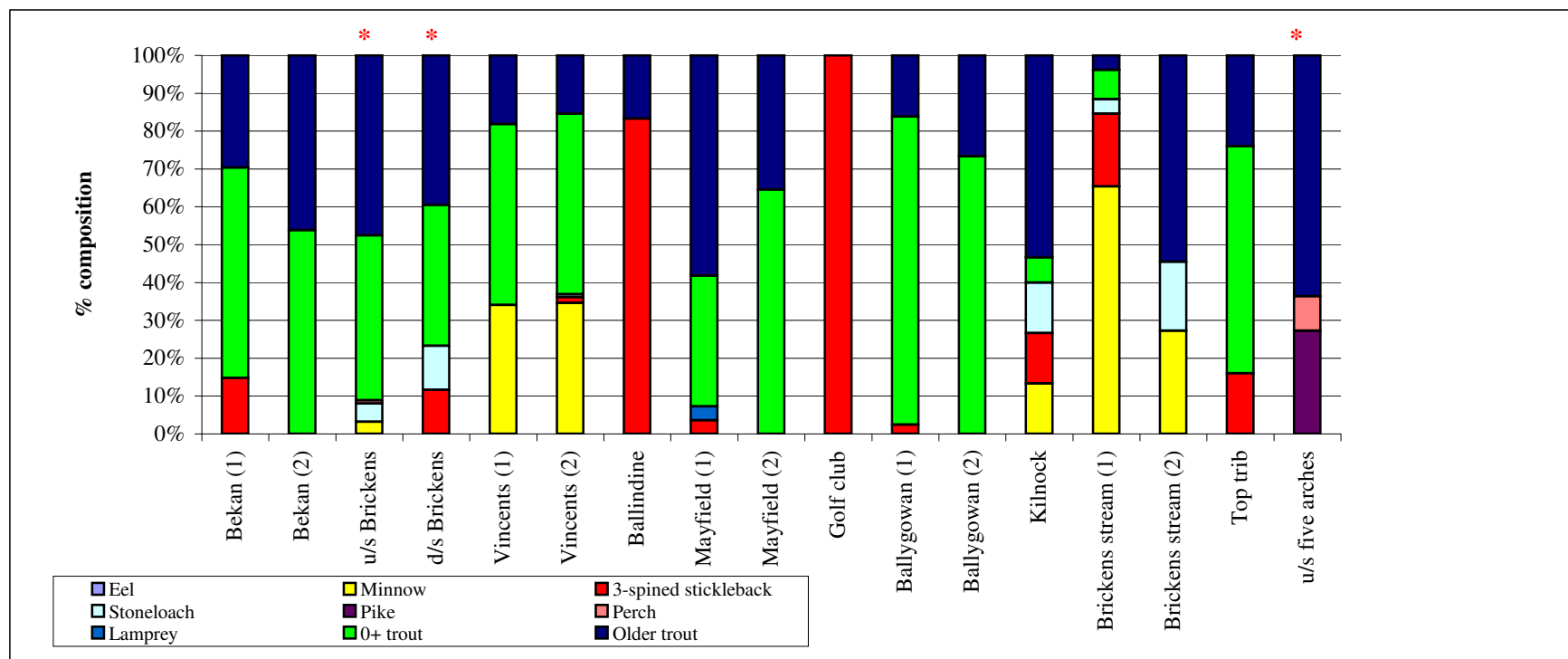




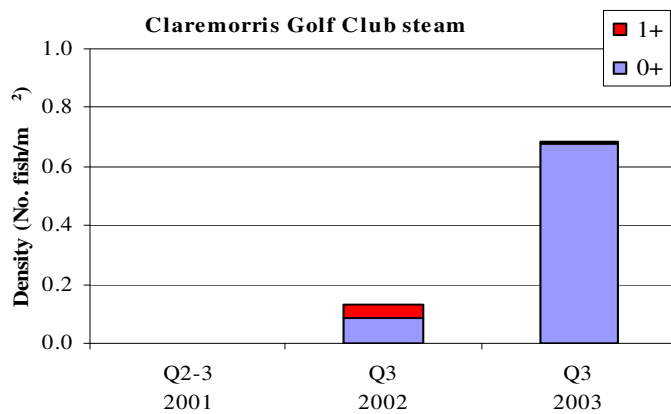
**Fig. 2.2a: Brown trout density (1+ and older), at site 1 and 2 over a ten year period on the Rye Water. Q-value ratings at the time of sampling are also shown.**



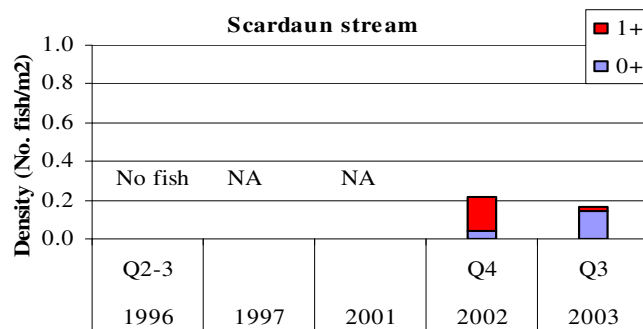
**Fig. 2.2b: Salmon parr (1+ and older) density at site 1 and 2 on the Rye Water over a ten year period.**



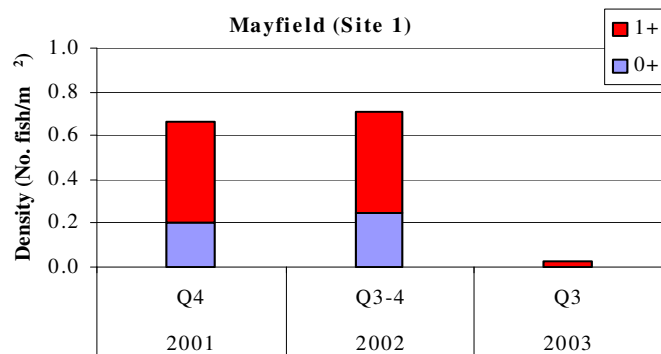
**Fig. 2.3: Percentage composition of fish at sites in the Robe catchment, 2001 (\* indicates main channel sites)**



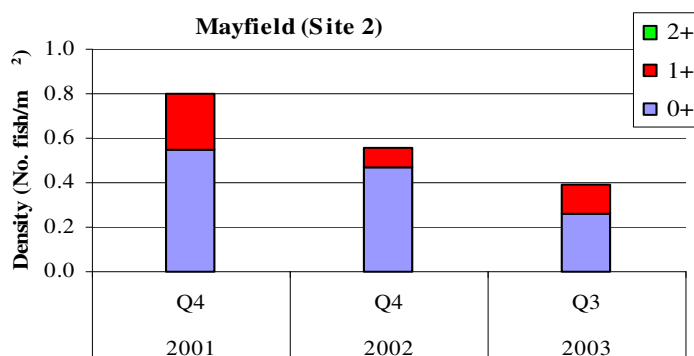
**Fig. 2.4(a) : Trout densities on Claremorris golf club stream, 2001 to 2003.**



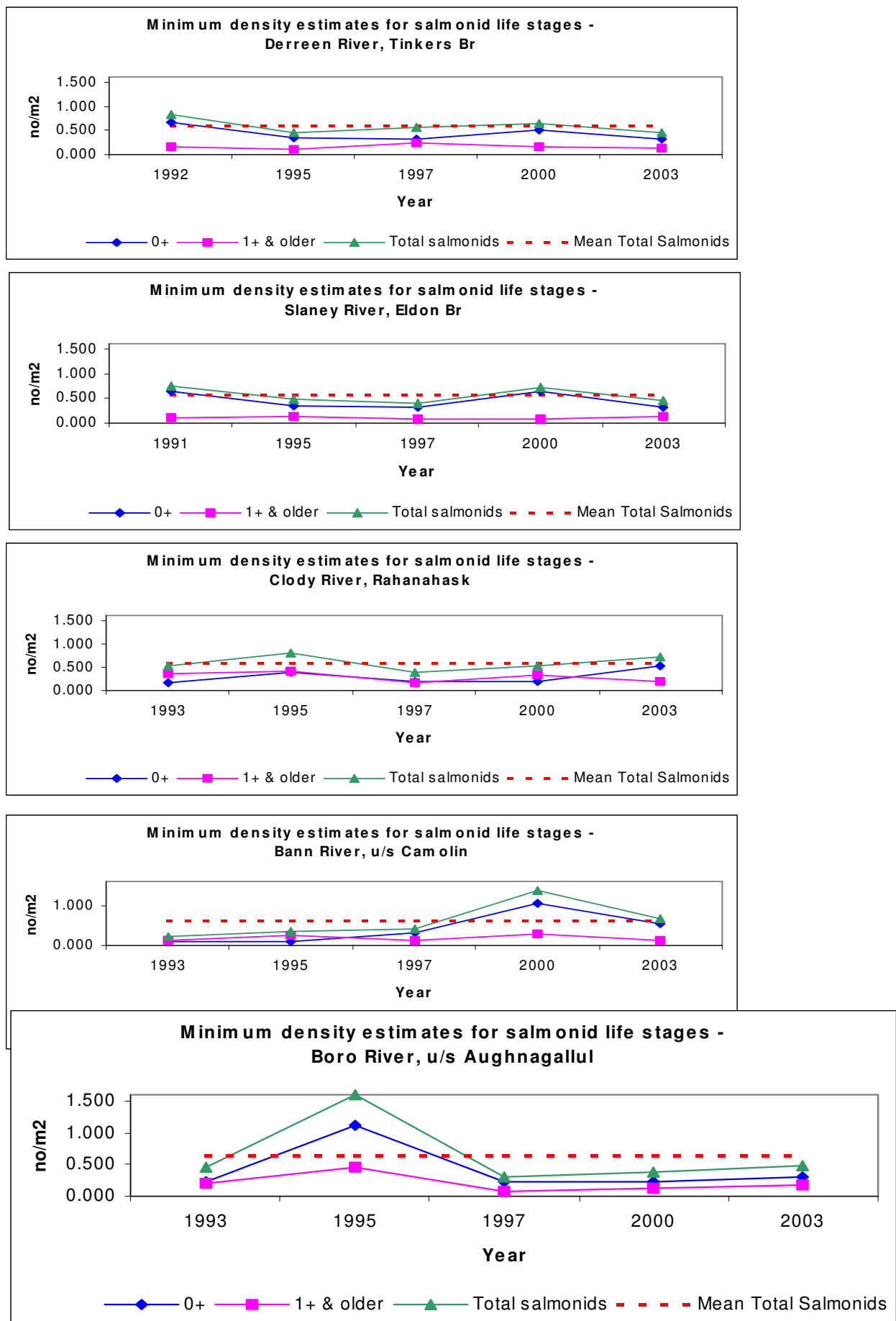
**Fig. 2.4(b): Trout densities on Scardaun stream, 1996, 2002 and 2003**



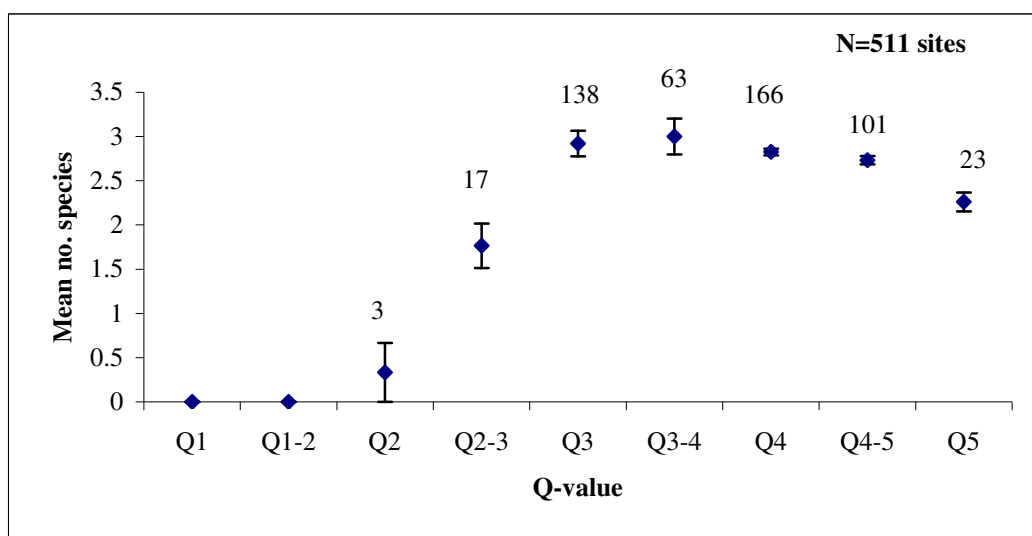
**Fig. 2.4 (c): Trout densities on Mayfield stream (site 1), 2001 to 2003**



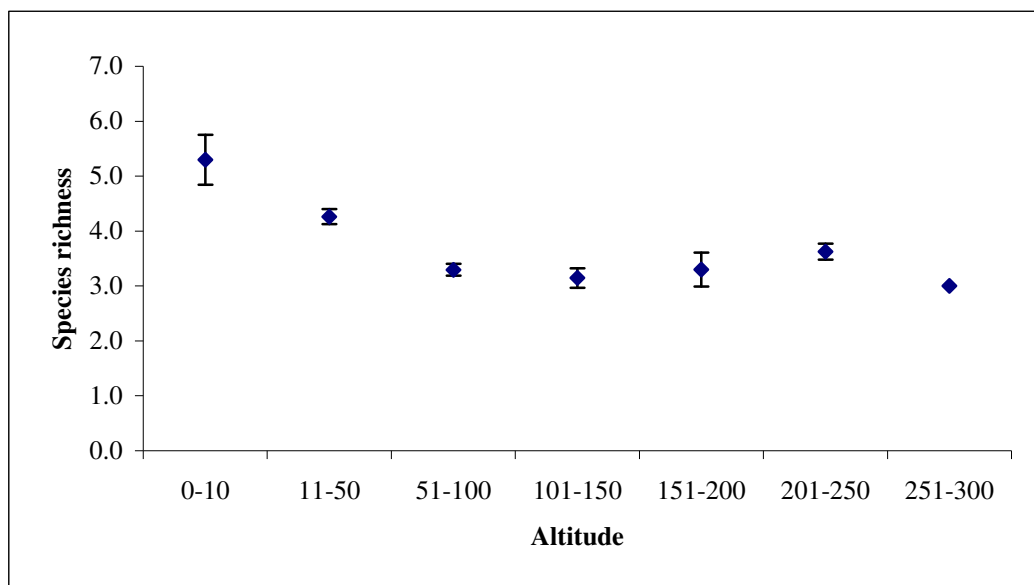
**Fig. 2.4(d): Trout densities on Mayfield stream (site 2), 2001 to 2003**



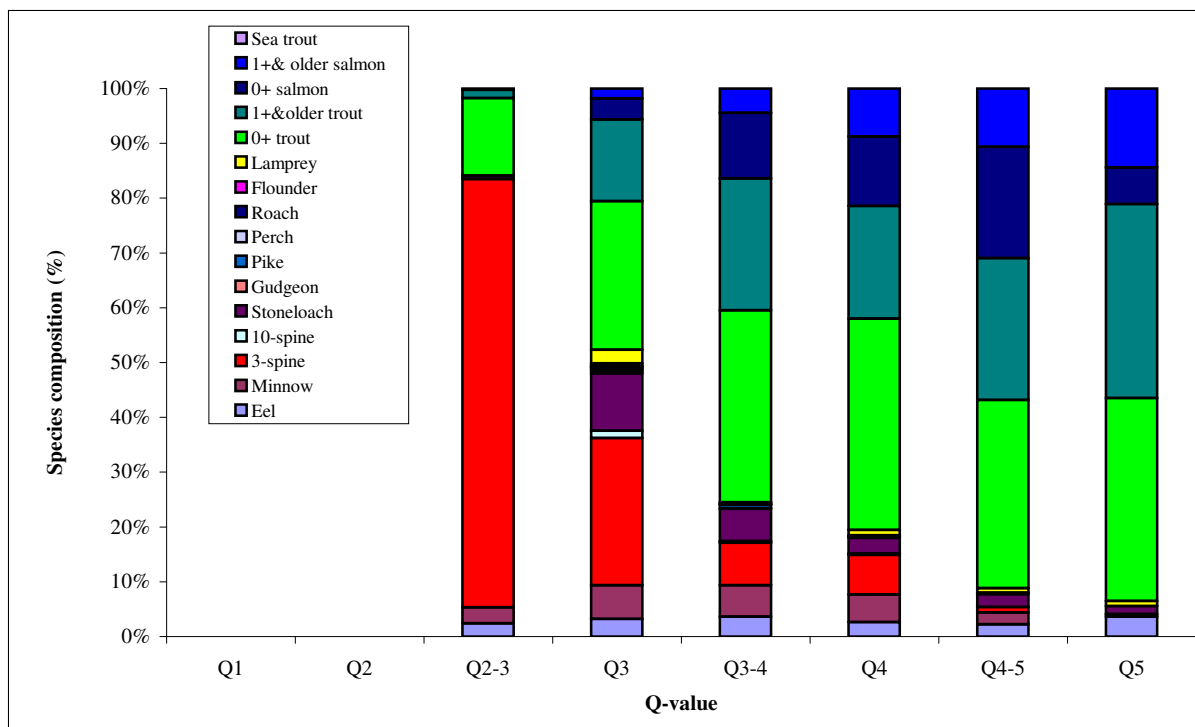
**Fig. 2.5: Abundance of salmonids on selected sites on the Slaney, 1993 to 2003.**



**Fig. 2.6: Fish species richness (including standard error) in relation to q-values**  
(Numbers indicate number of sampling sites in each Q-value group)



**Fig. 2.7:** Fish species richness (including standard error) in relation to altitude



**Fig. 2.8: Percentage composition of fish species in relation to Q-values**