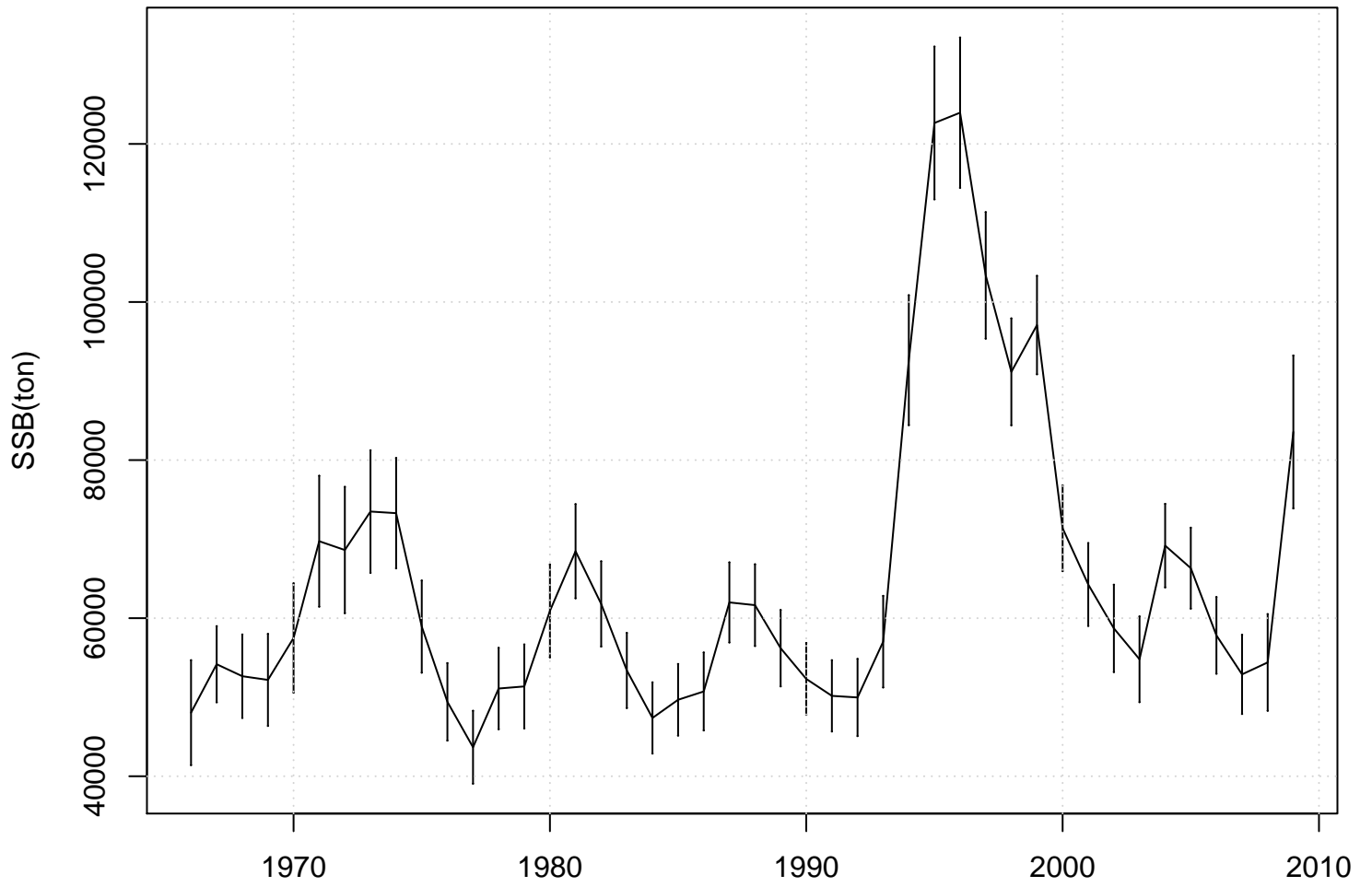
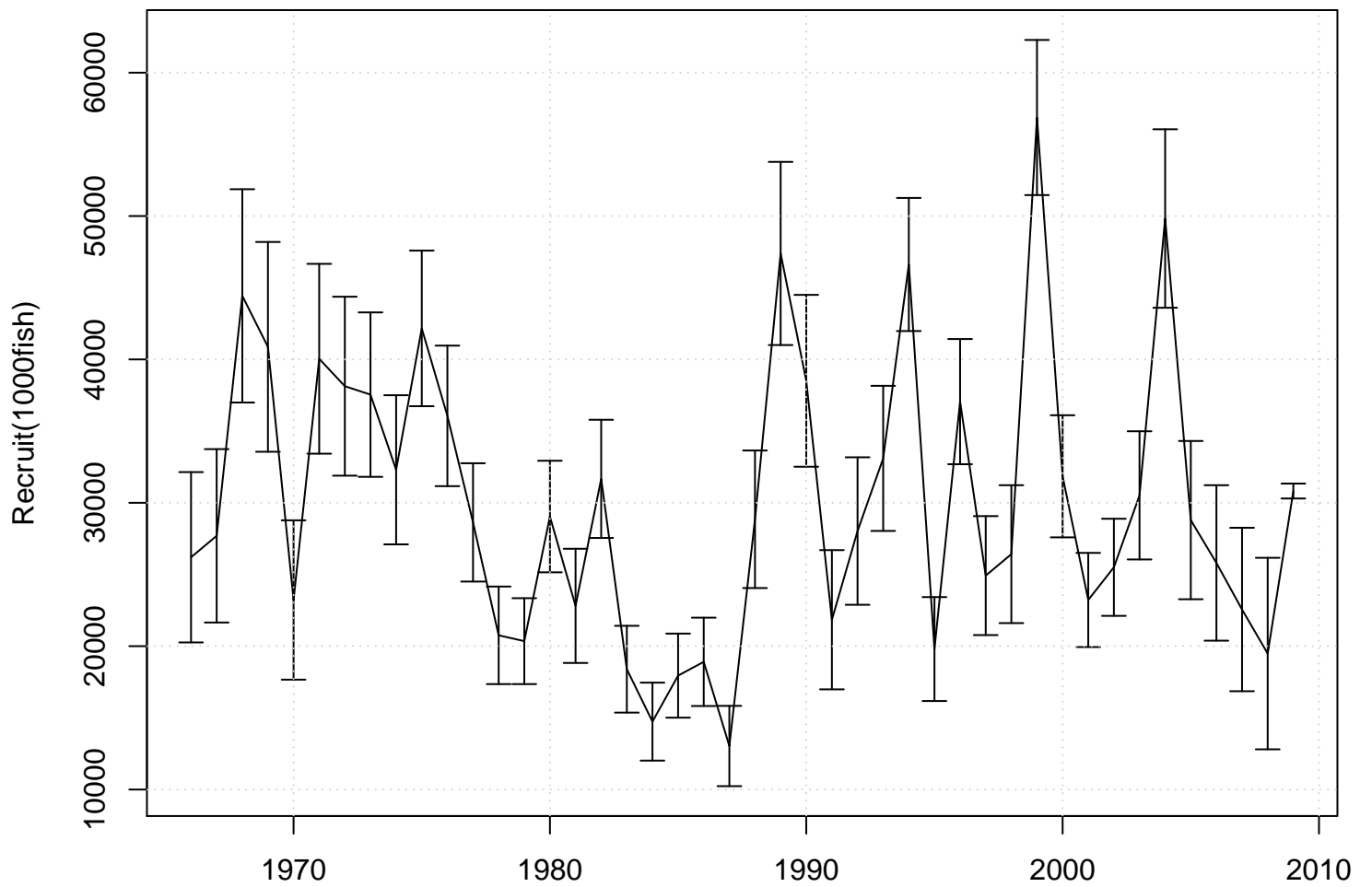


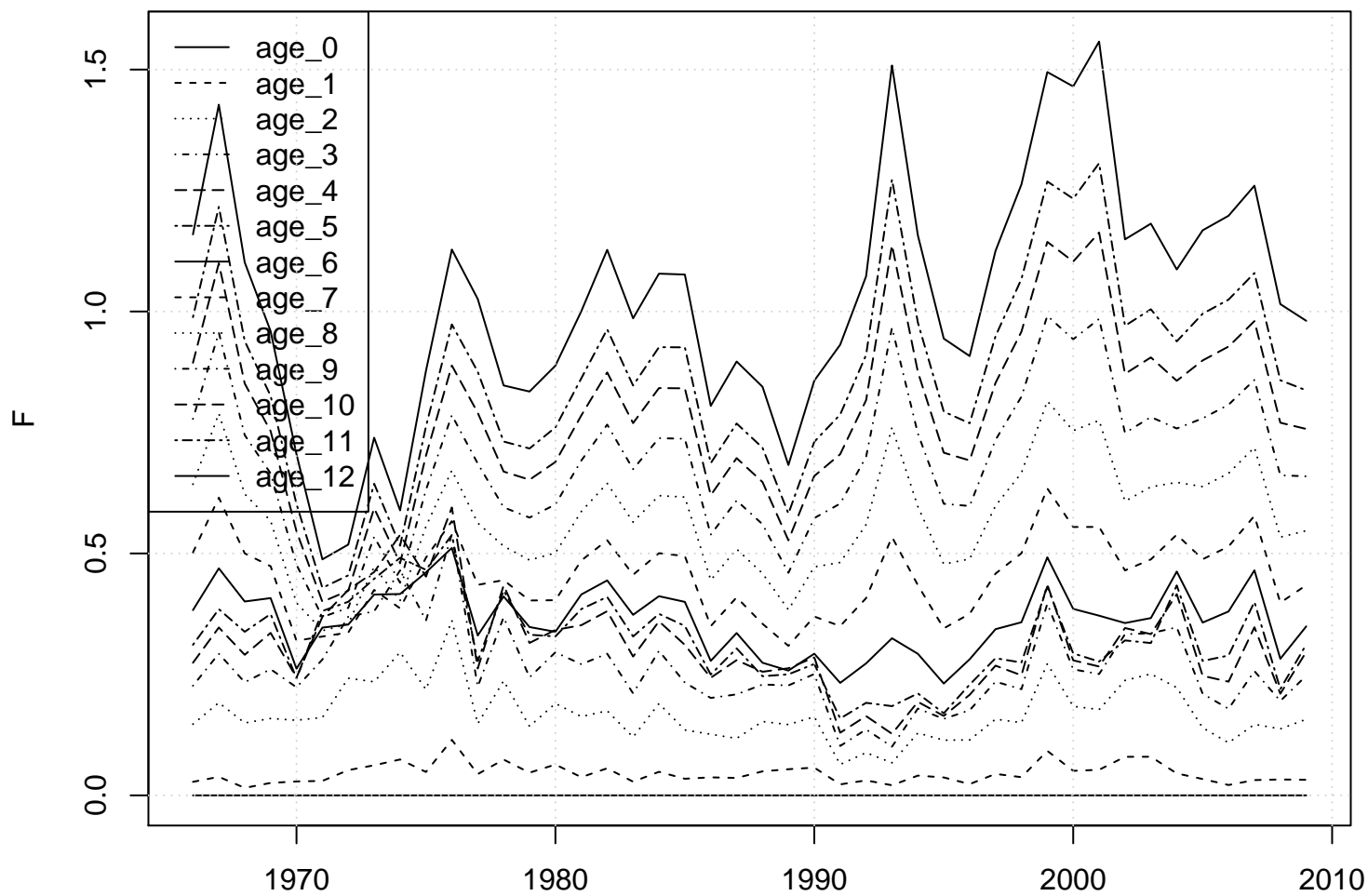
SSB with SD



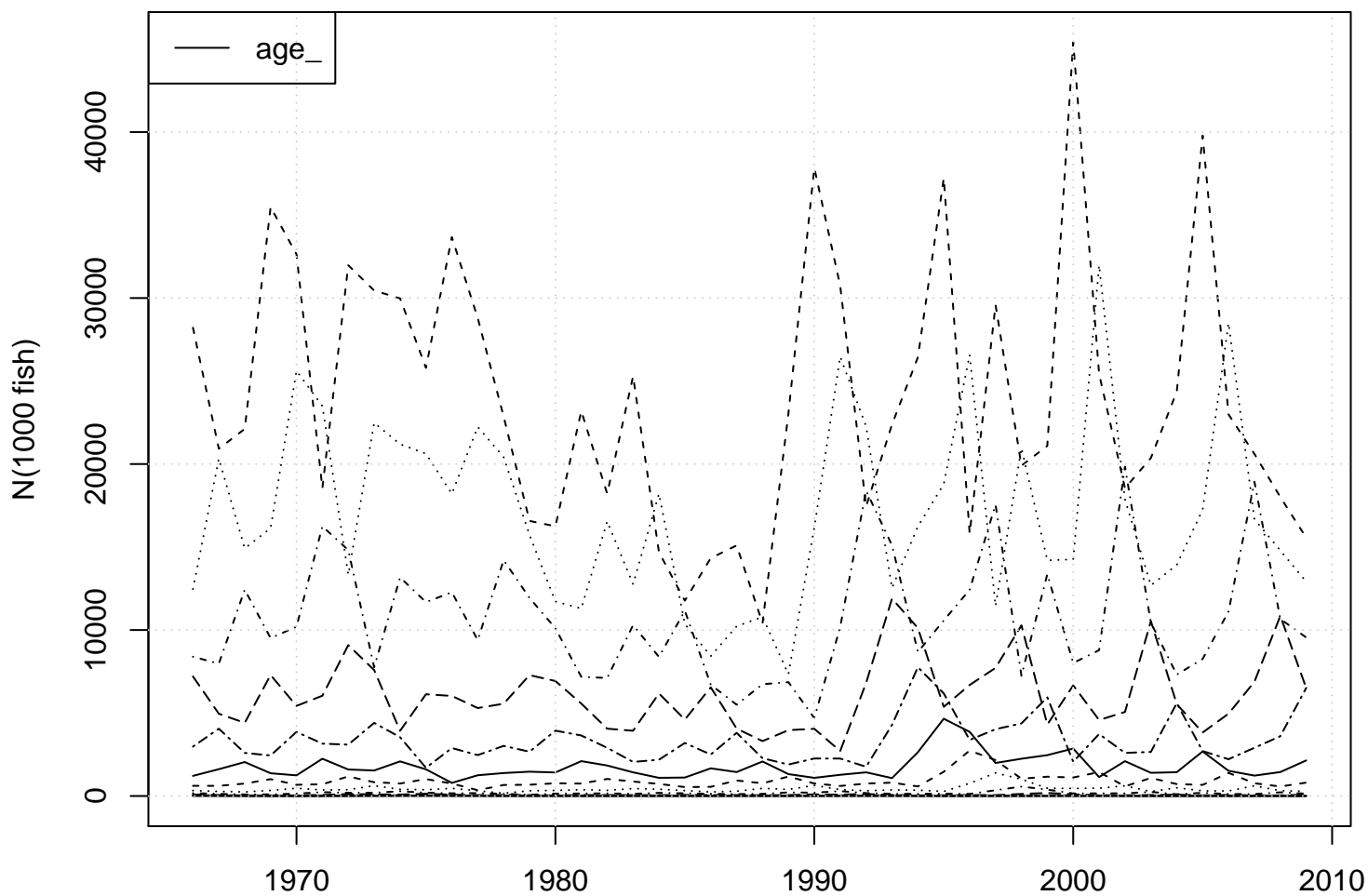
Recruits with SD



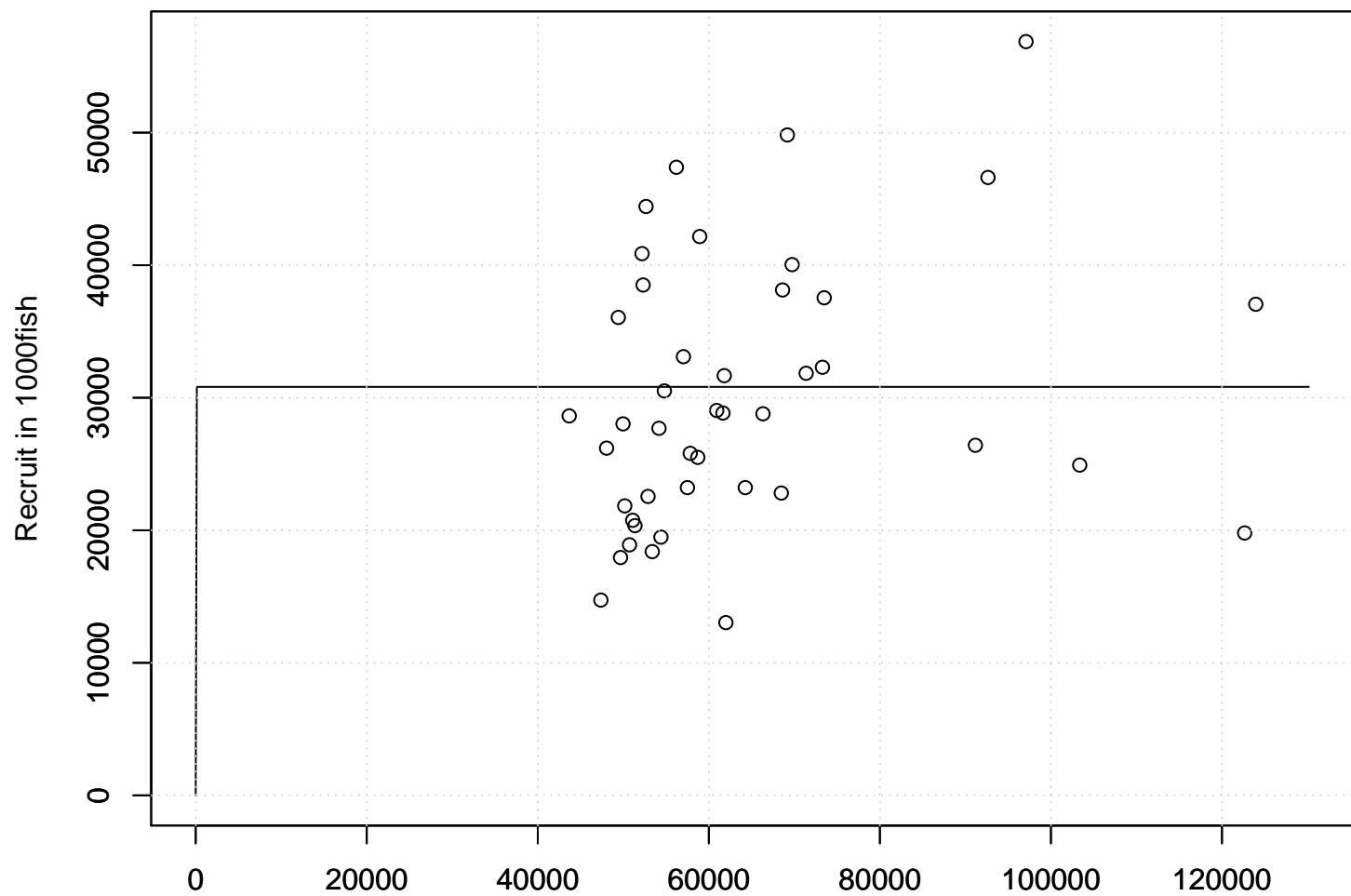
F at age



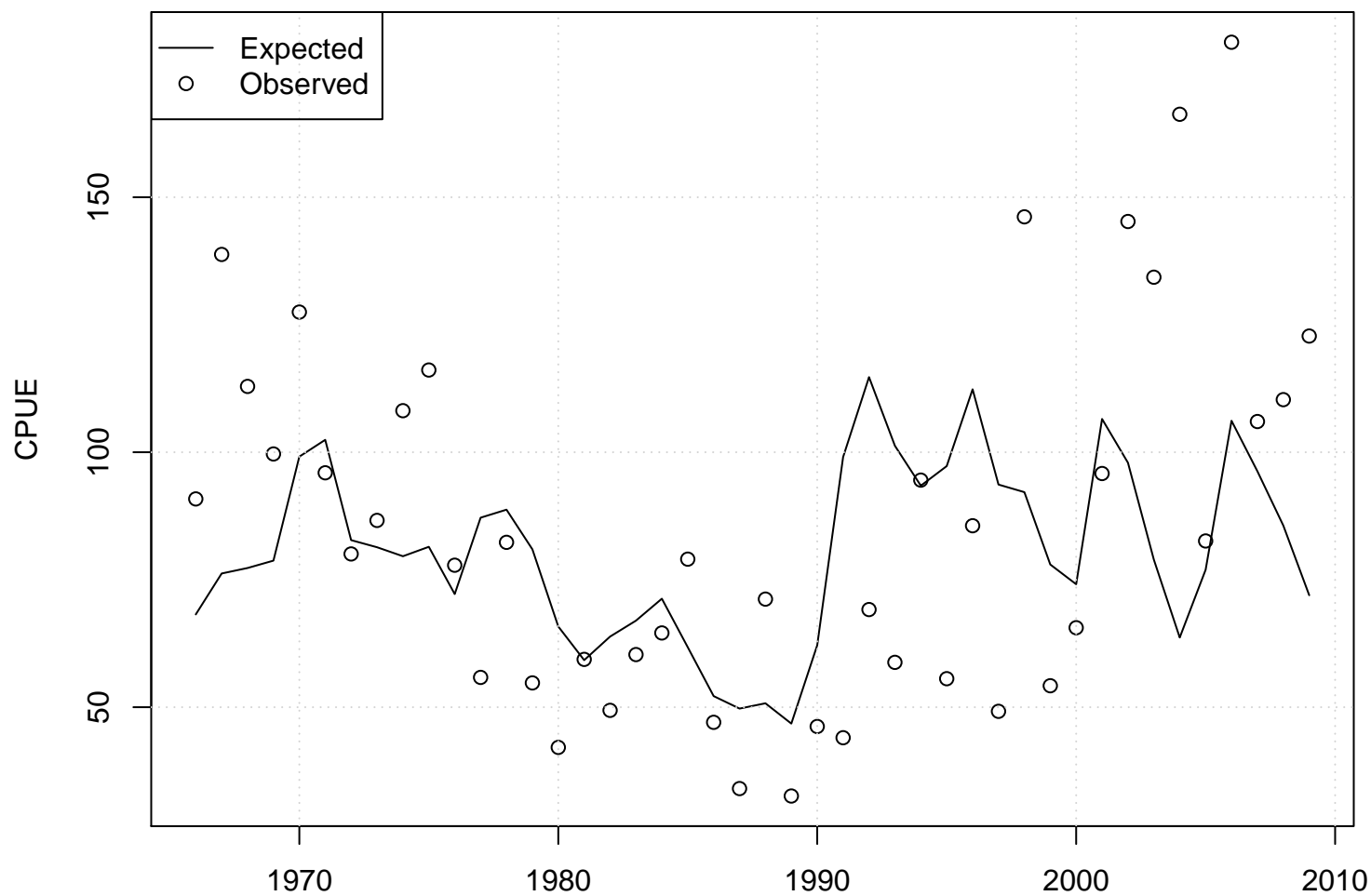
N at age



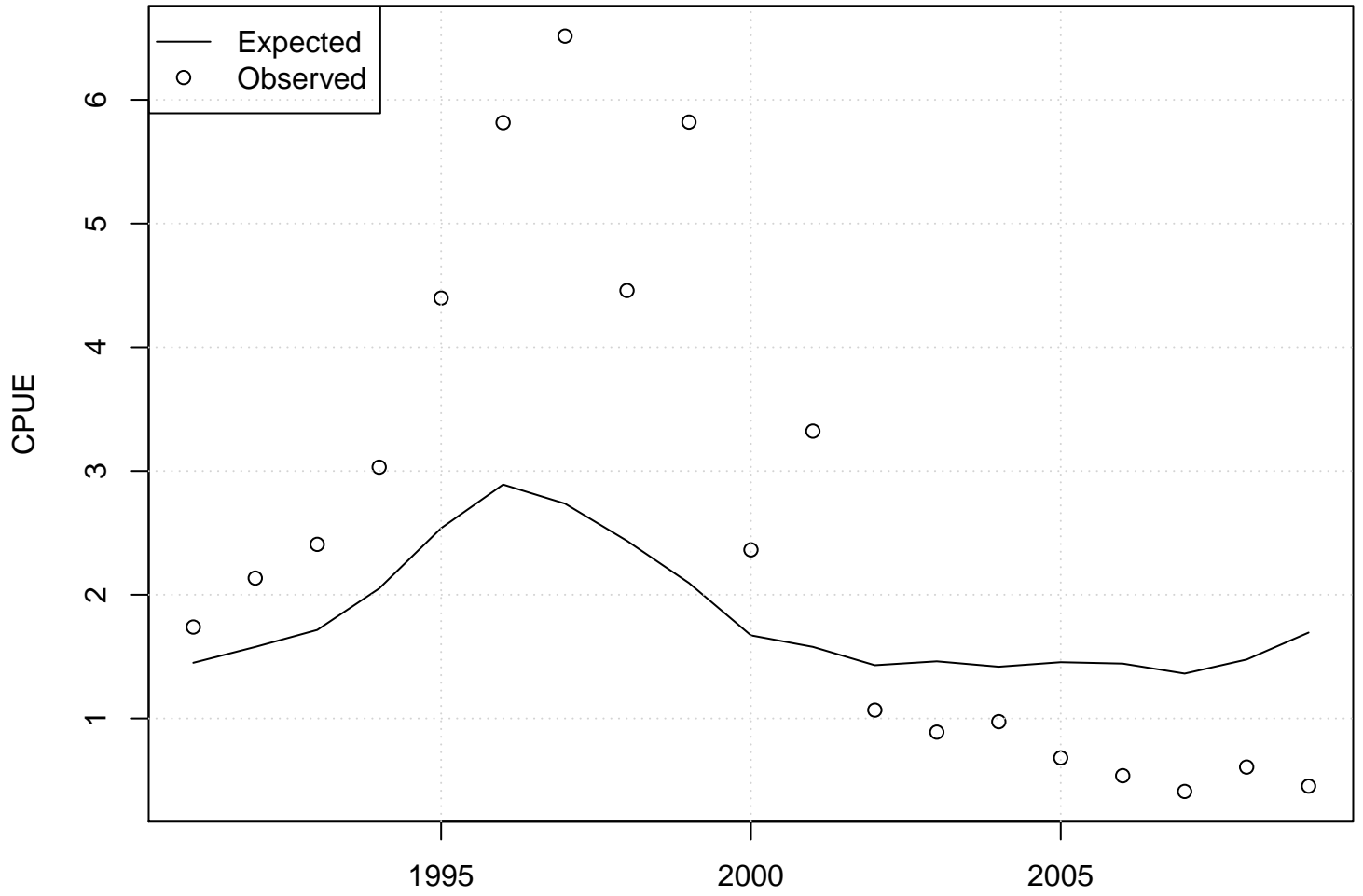
S-R relationship; SSBB0: 431476 ton



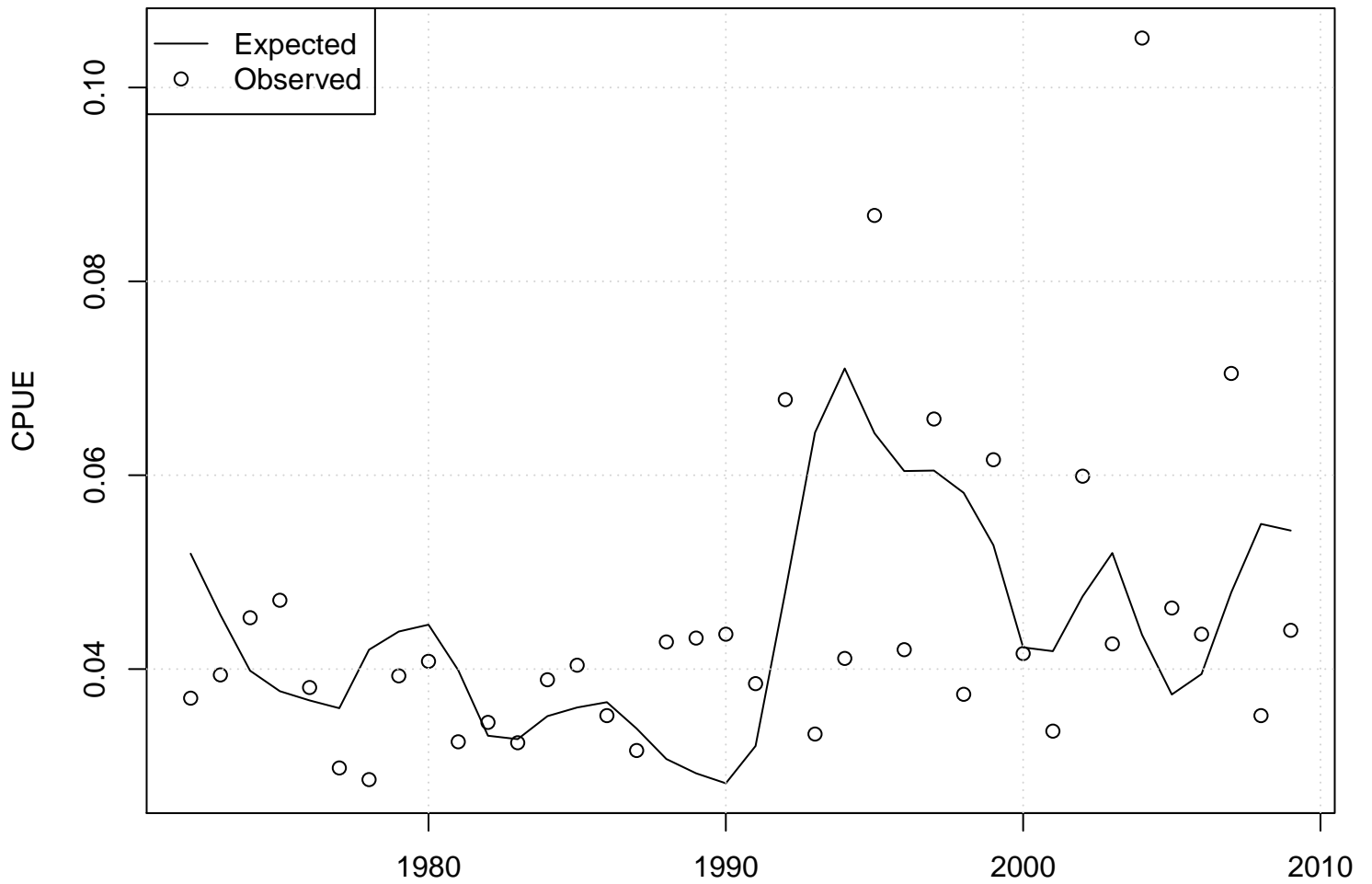
CPUE: S1



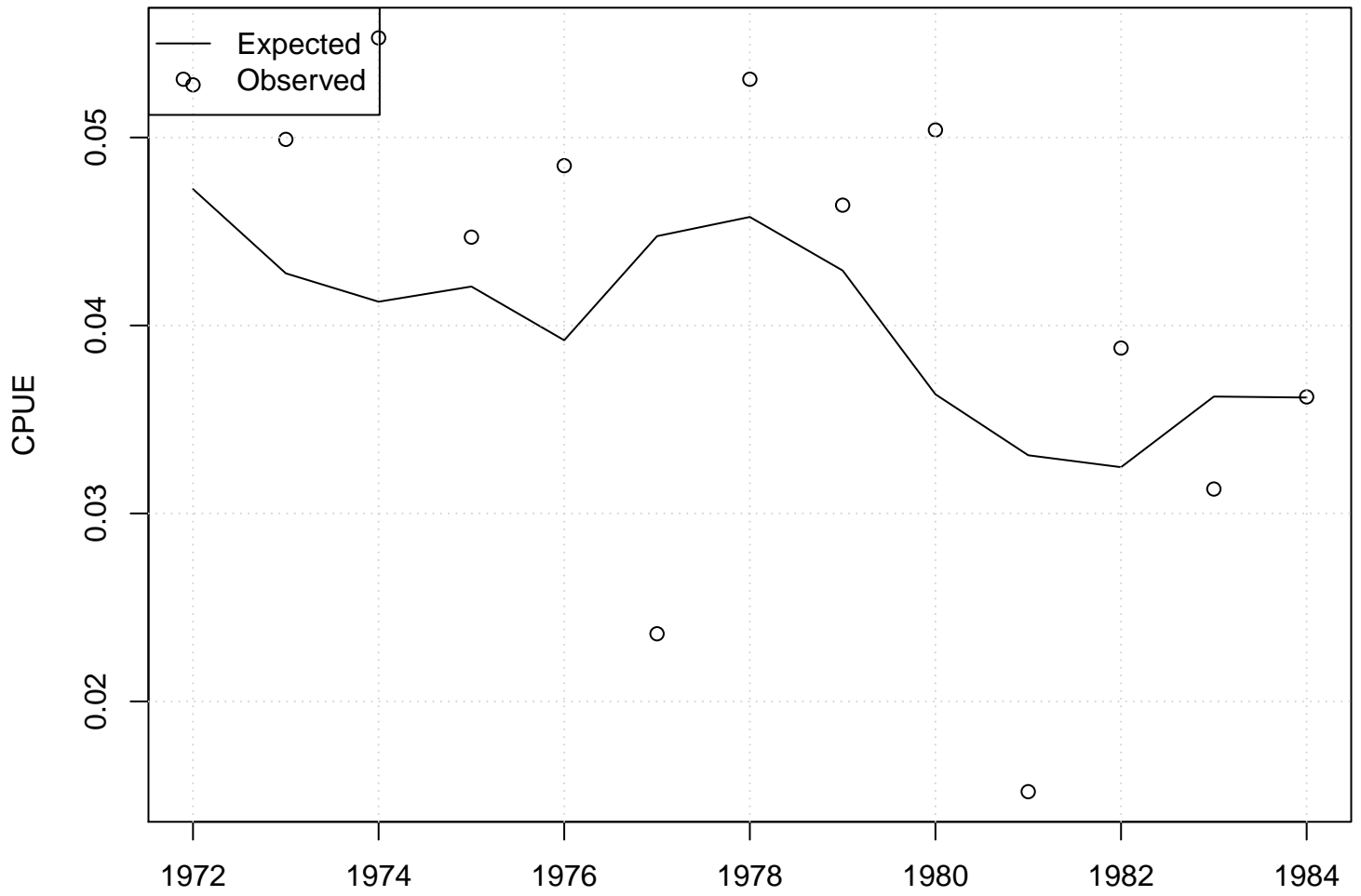
CPUE: S2



CPUE: S3



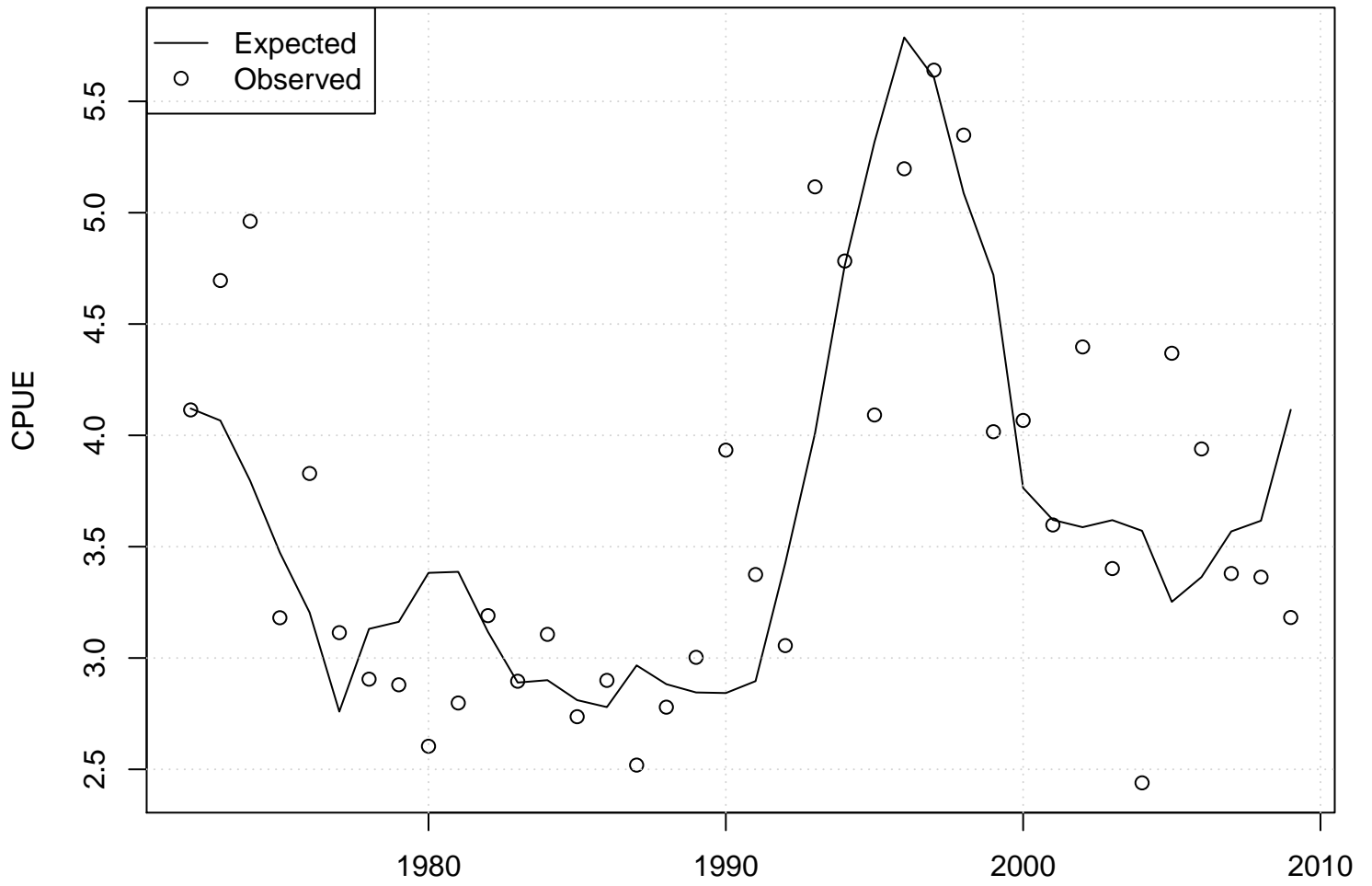
CPUE: S4



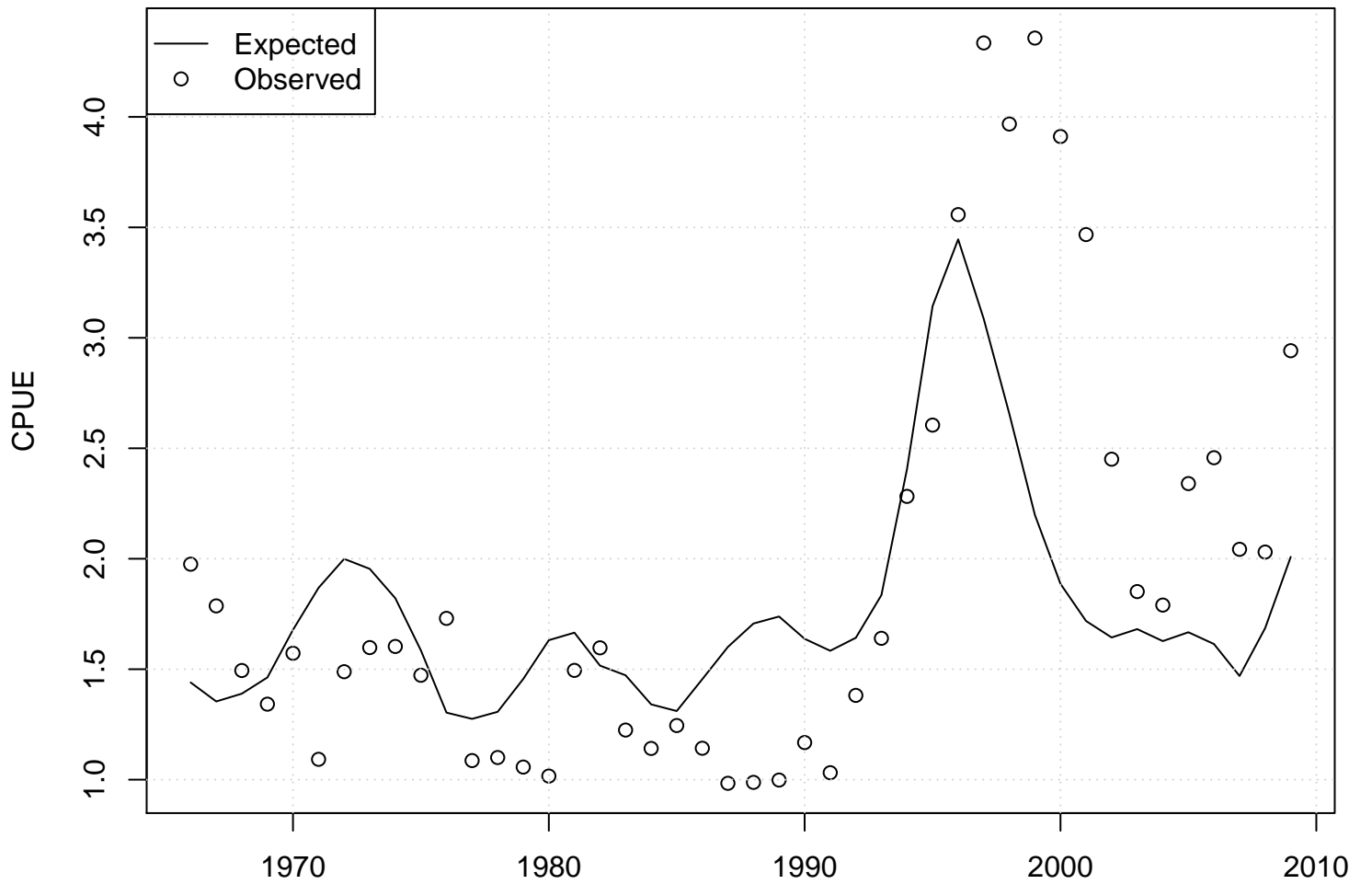
CPUE: S5



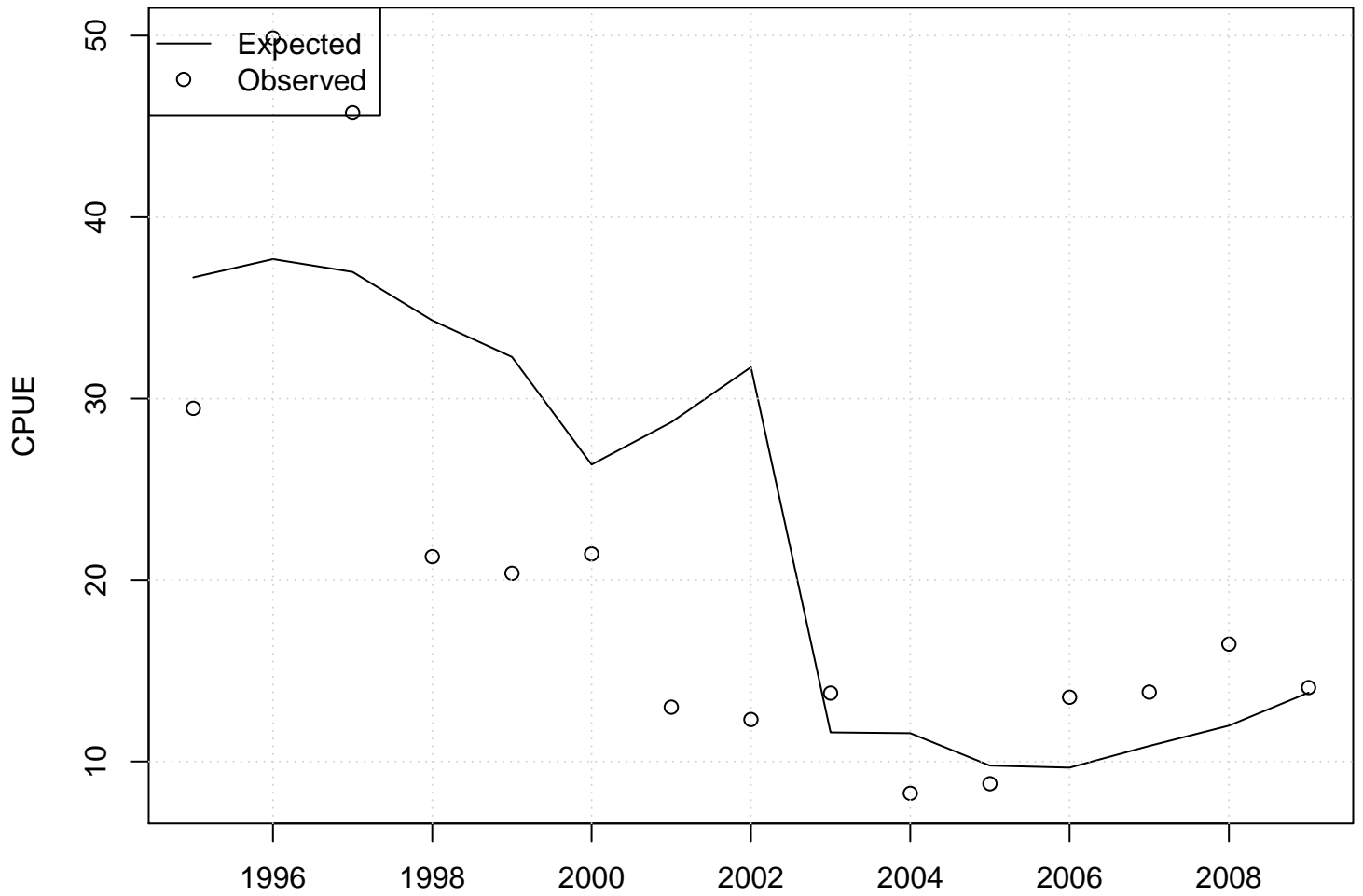
CPUE: S6



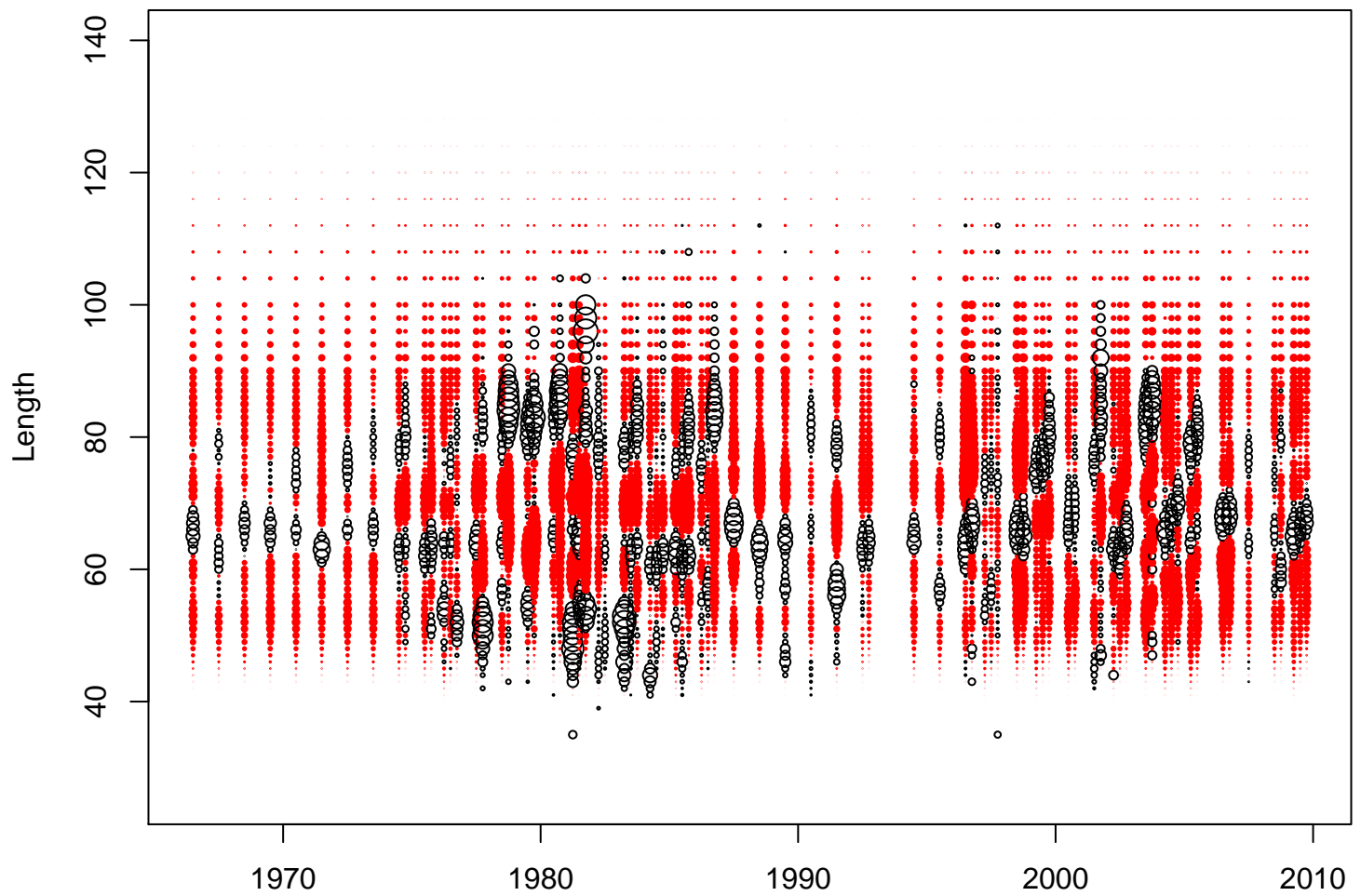
CPUE: S7



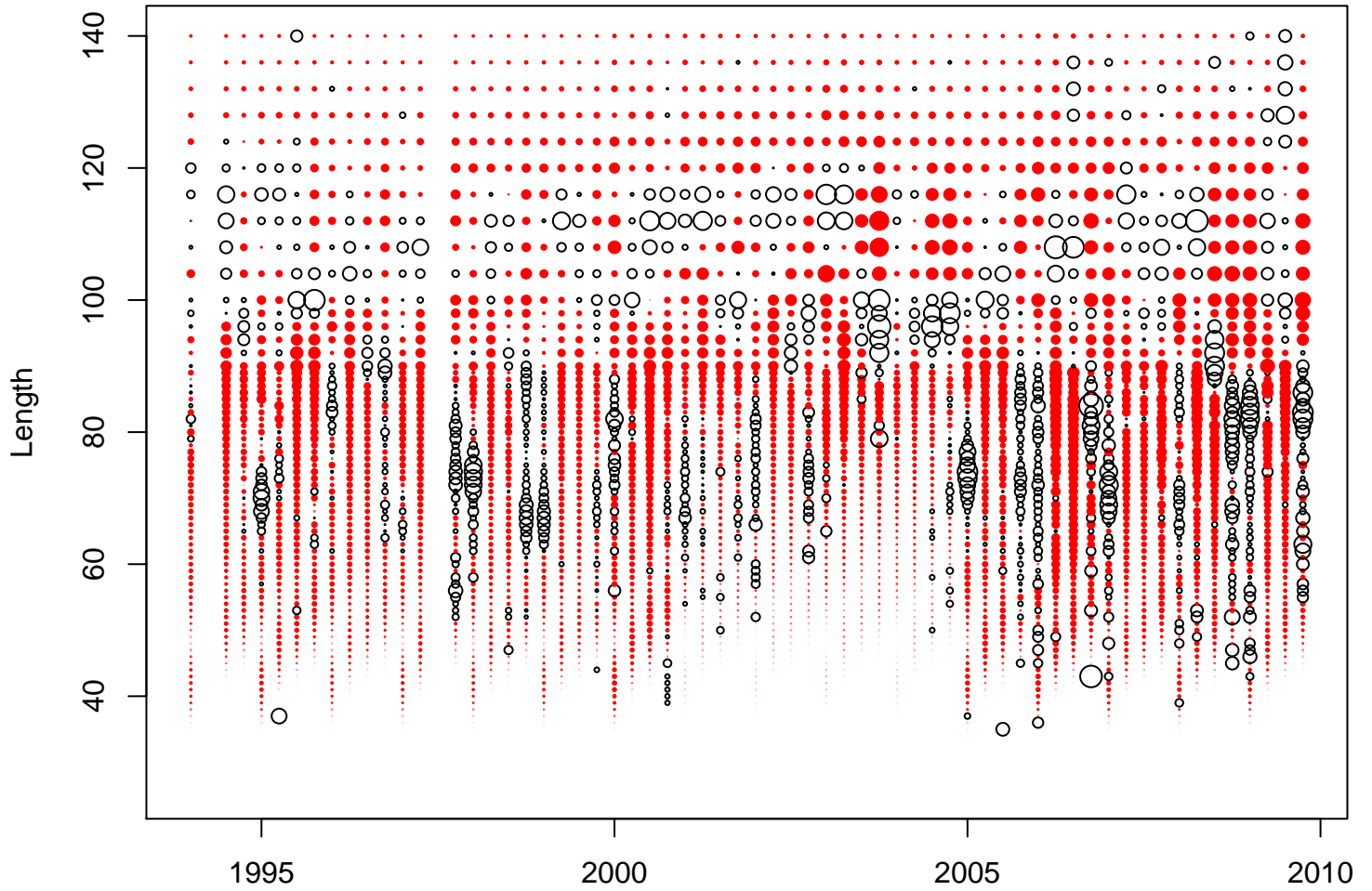
CPUE: S8



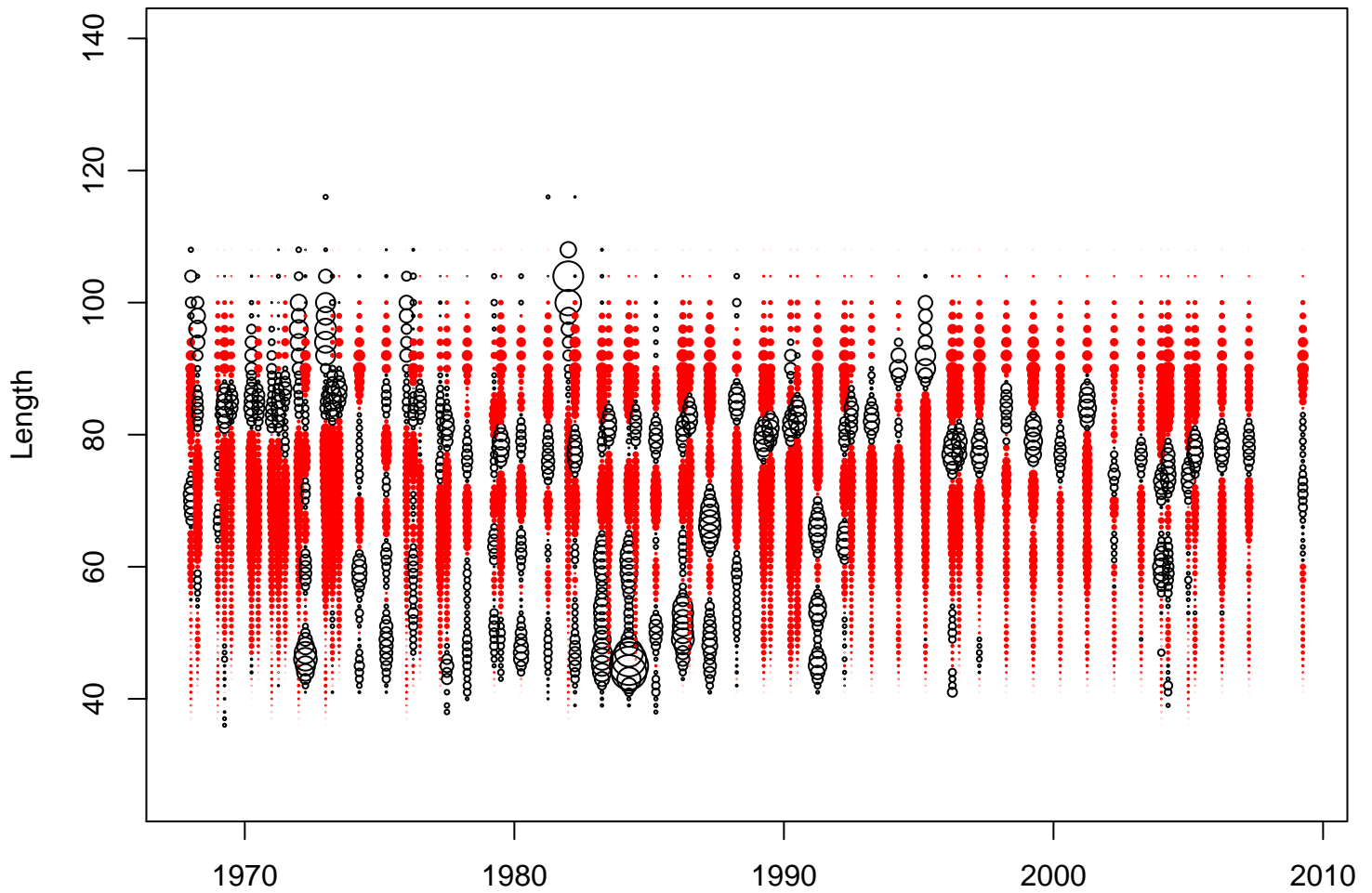
Length Fit, Fleet 1 : Black:Positive,Red:negative



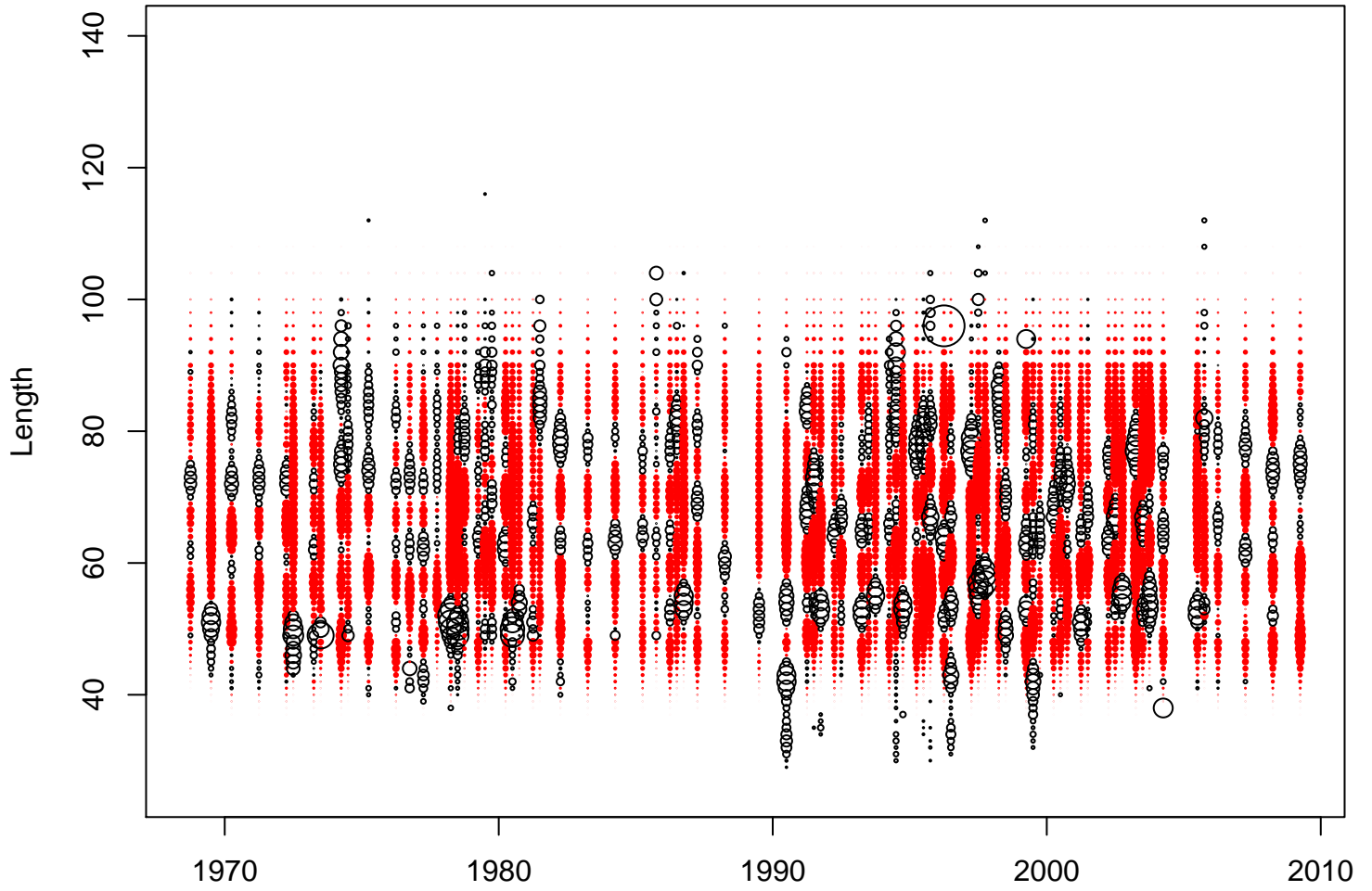
Length Fit, Fleet 2 : Black:Positive,Red:negative



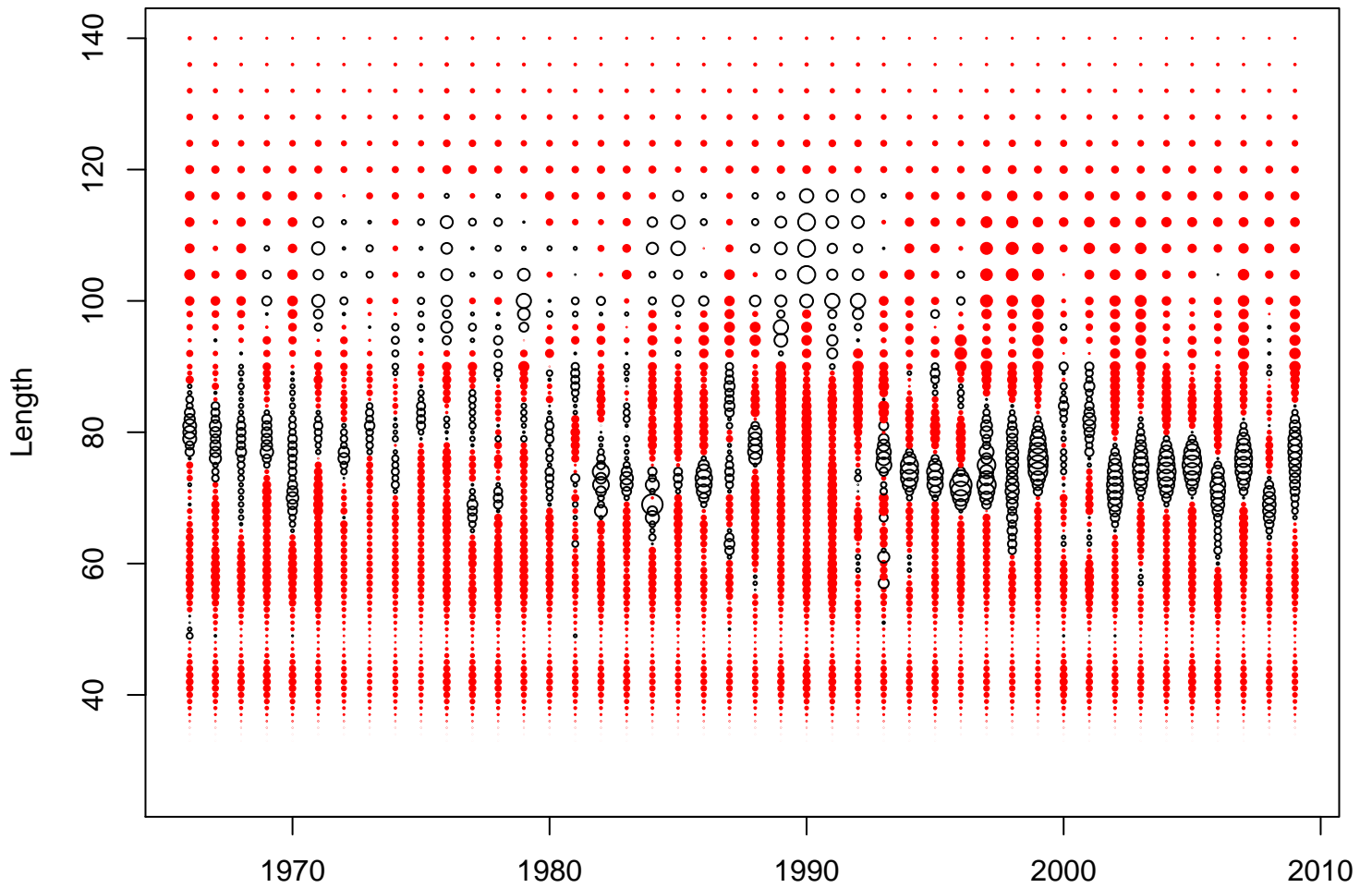
Length Fit, Fleet 4 : Black:Positive,Red:negative



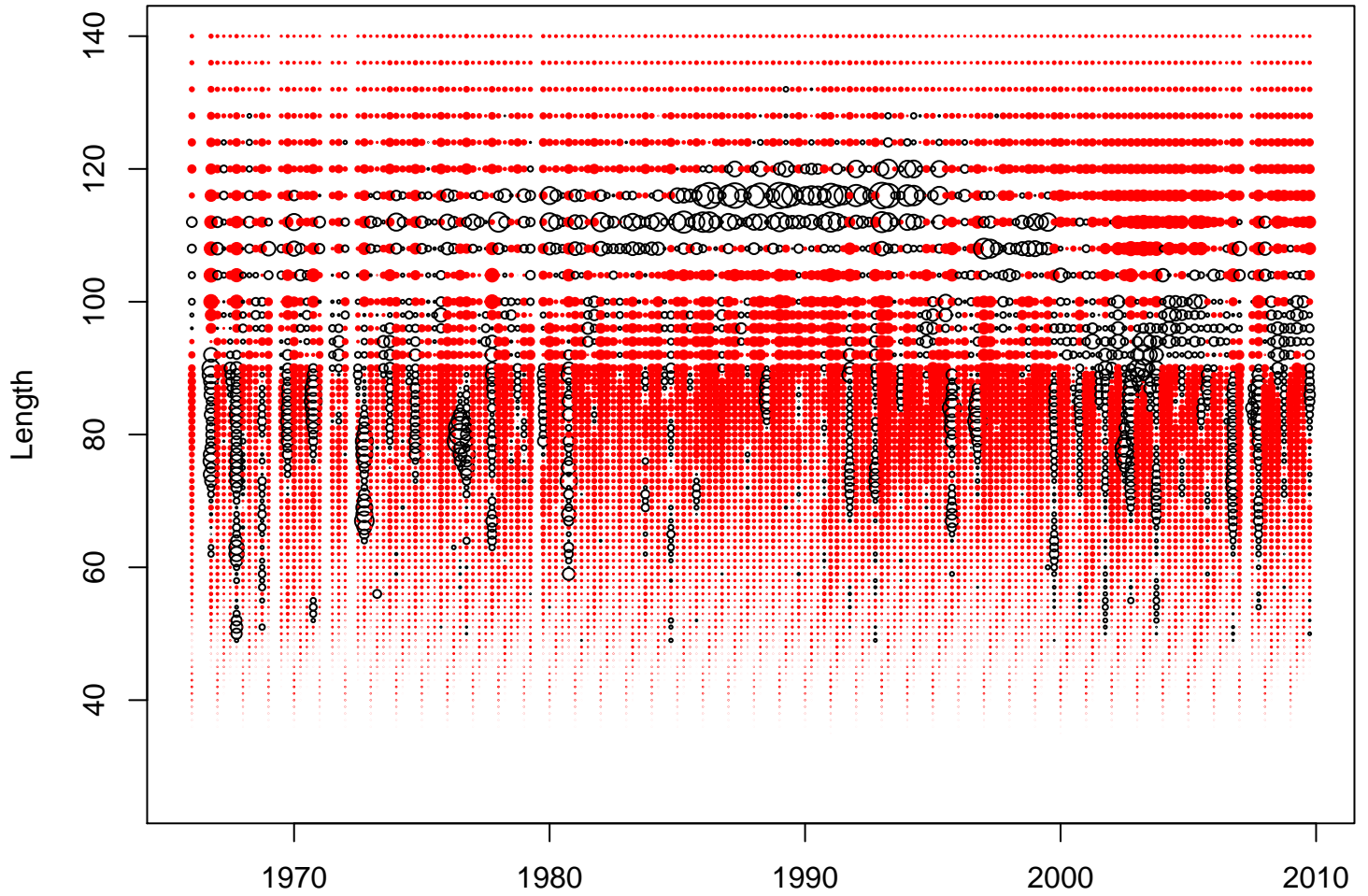
Length Fit, Fleet 5 : Black:Positive,Red:negative



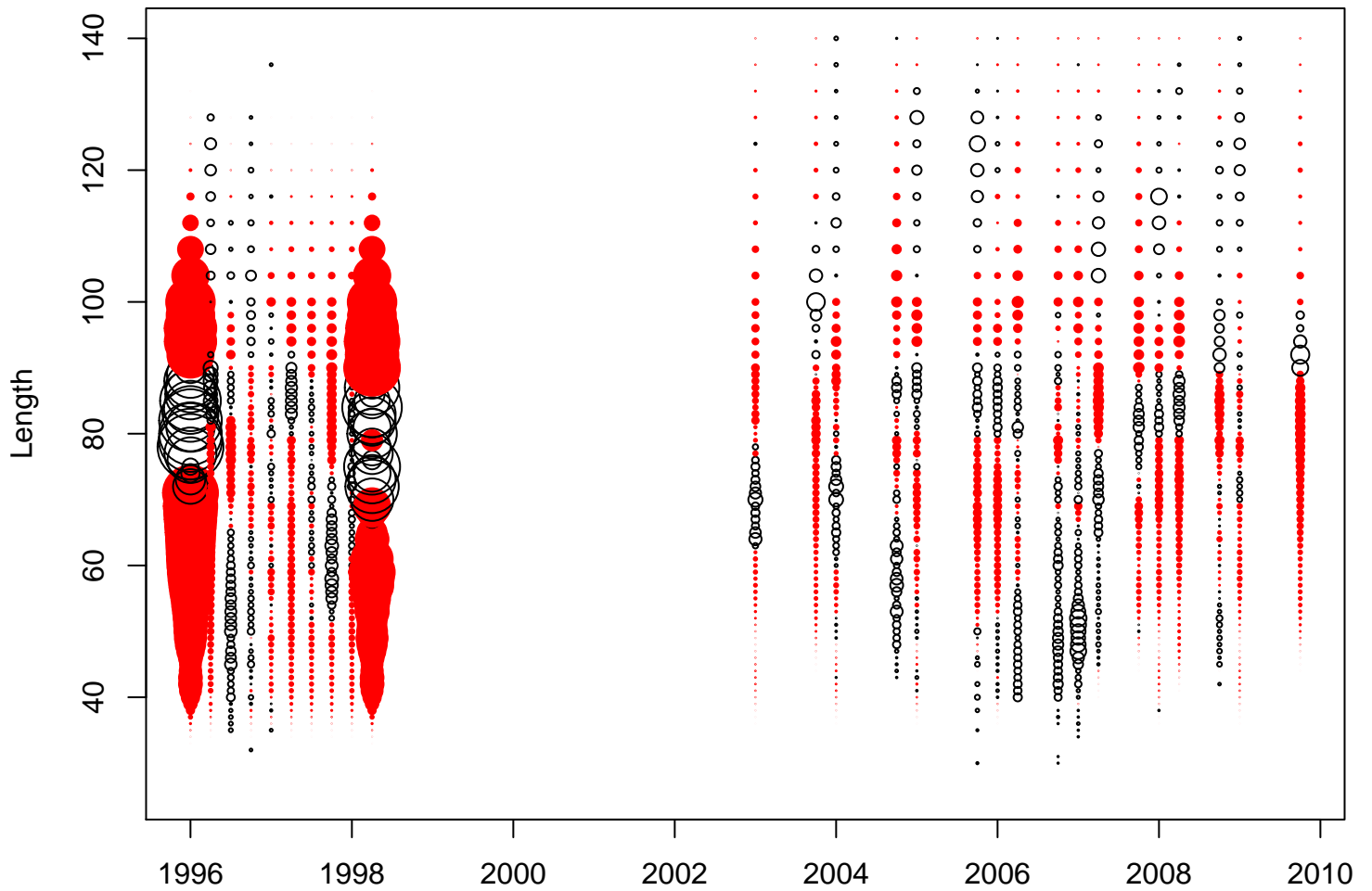
Length Fit, Fleet 6 : Black:Positive,Red:negative



Length Fit, Fleet 8 : Black:Positive,Red:negative



Length Fit, Fleet 12 : Black:Positive,Red:negative



Length Fit, Fleet 15 : Black:Positive,Red:negative

