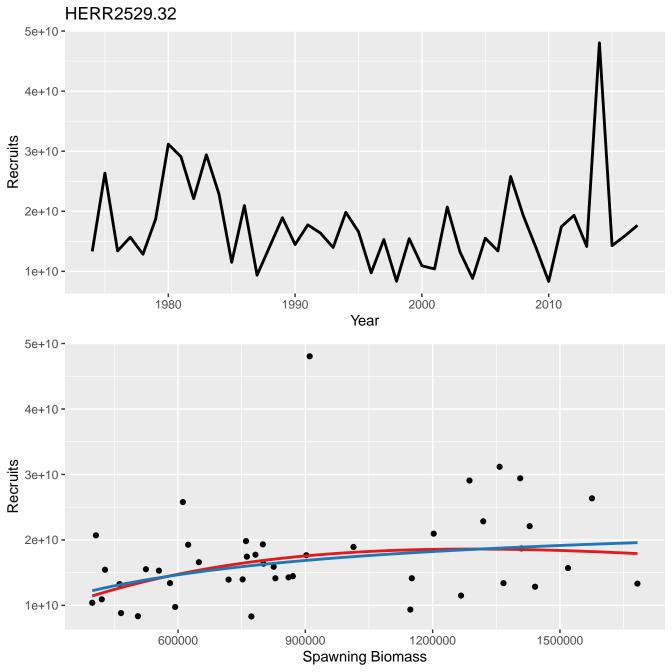
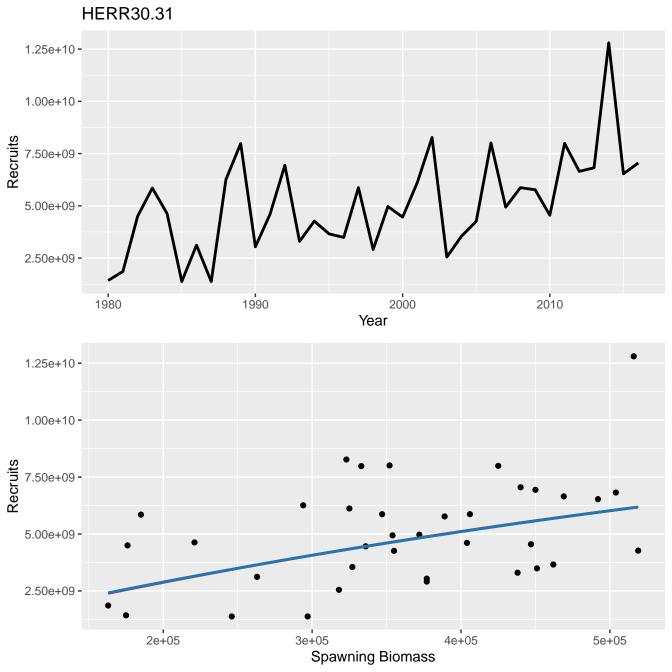
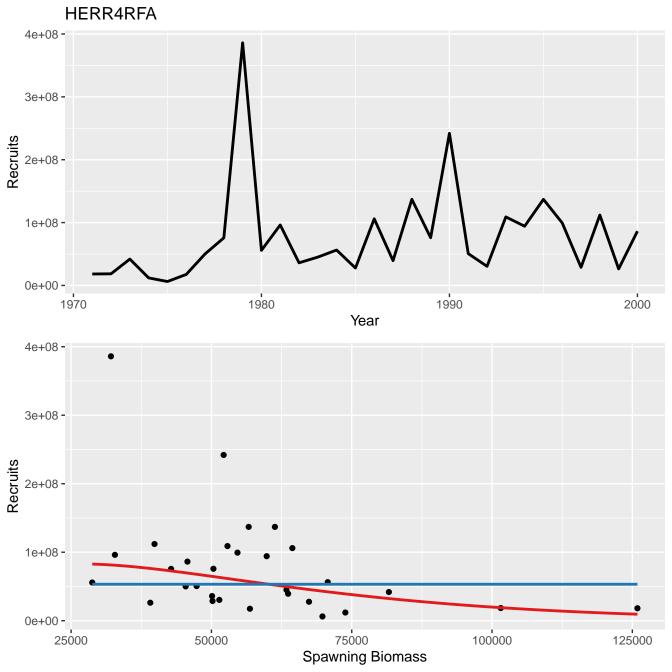
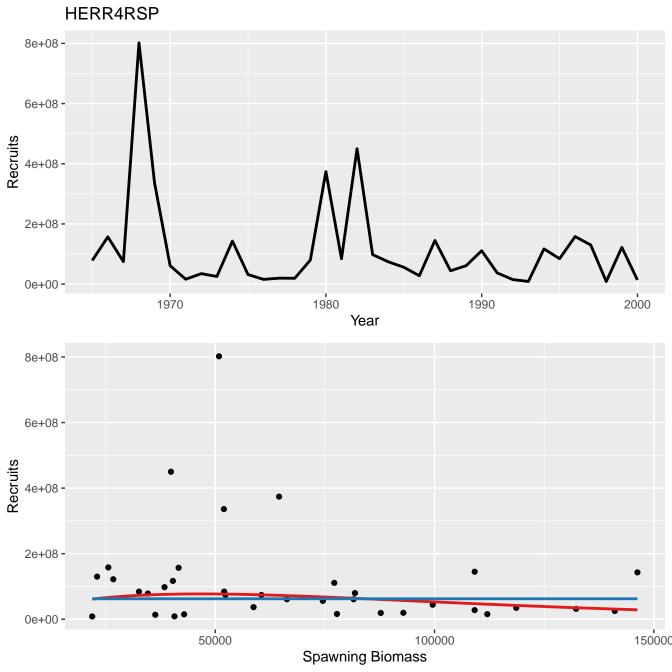


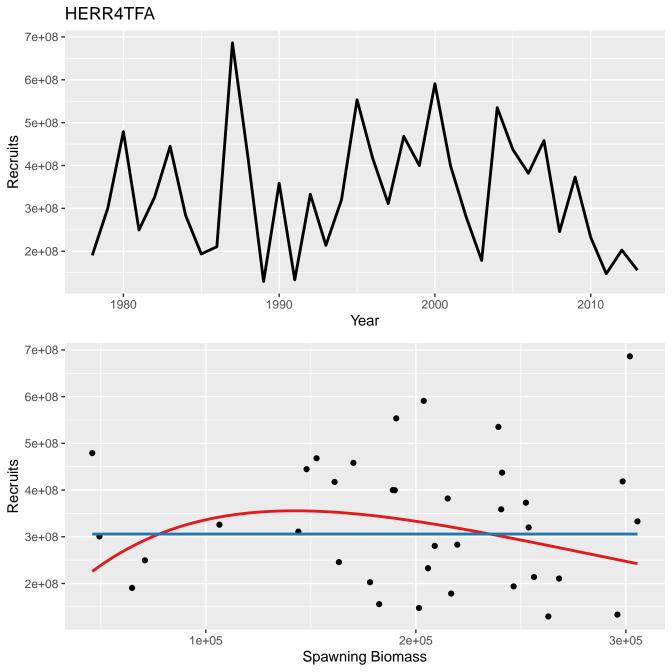
HERR2224IIIa 5e+09 **-**4e+09 -Recruits 3e+09 **-**2e+09 -1e+09 -2010 1990 2000 Year 5e+09 **-**4e+09 -Recruits 9e+09-2e+09 -1e+09 **-**100000 150000 200000 250000 300000 **Spawning Biomass** 

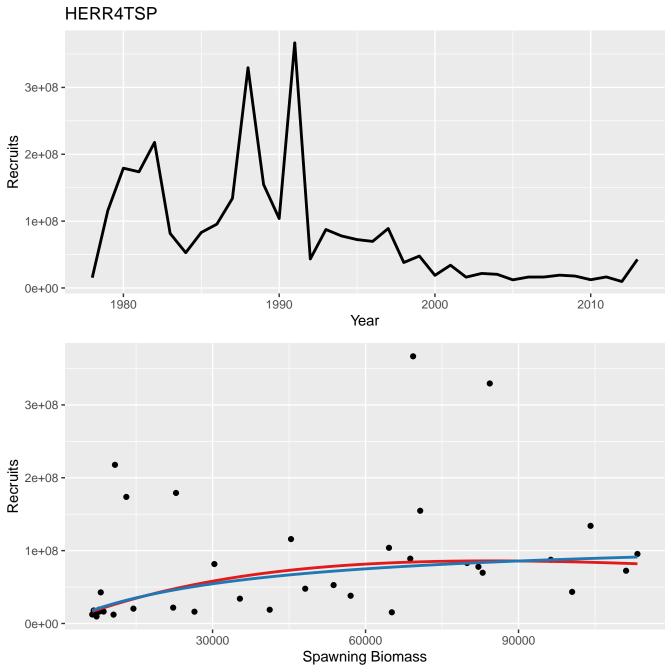


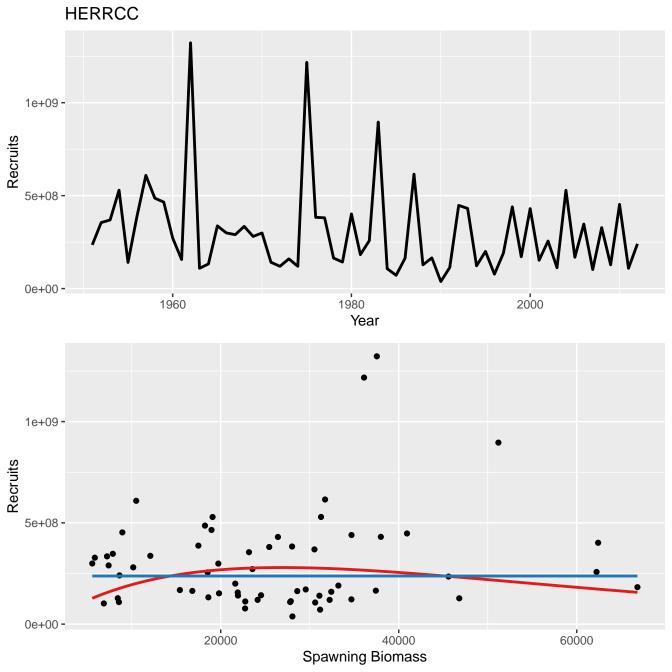


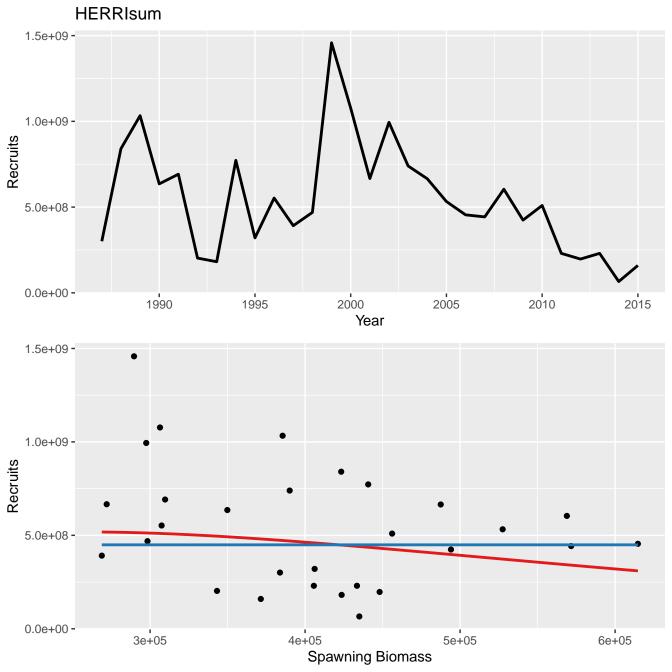


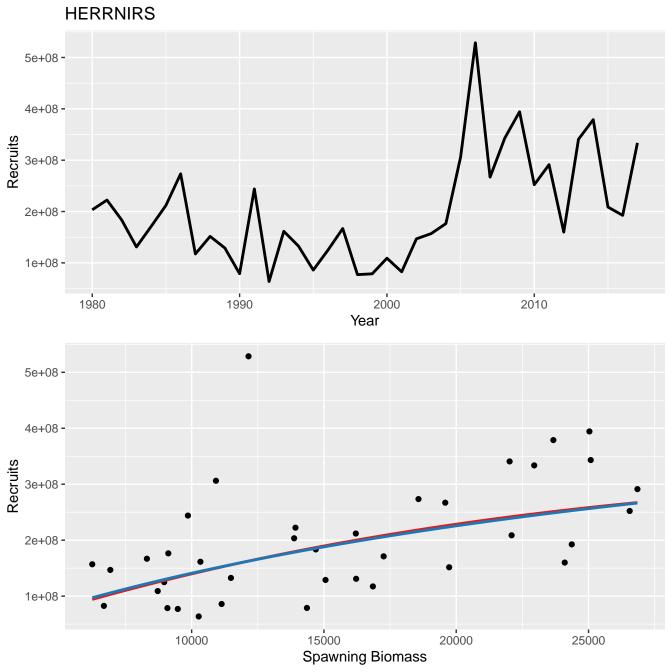


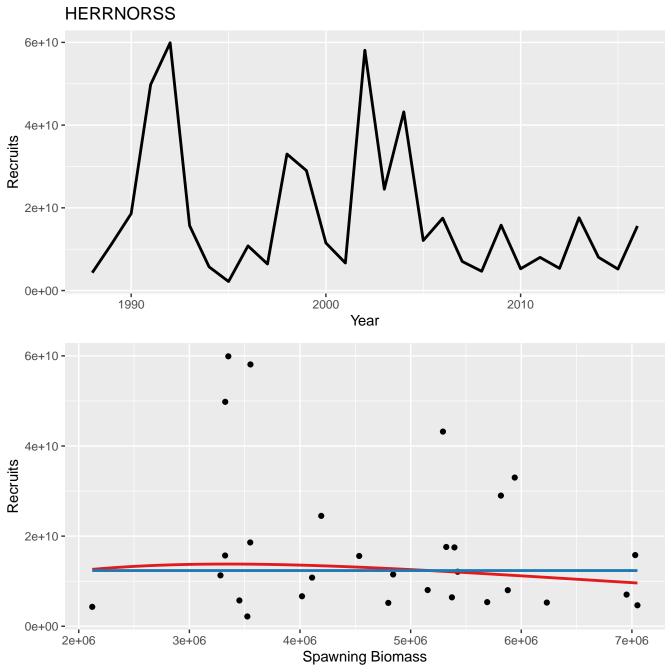


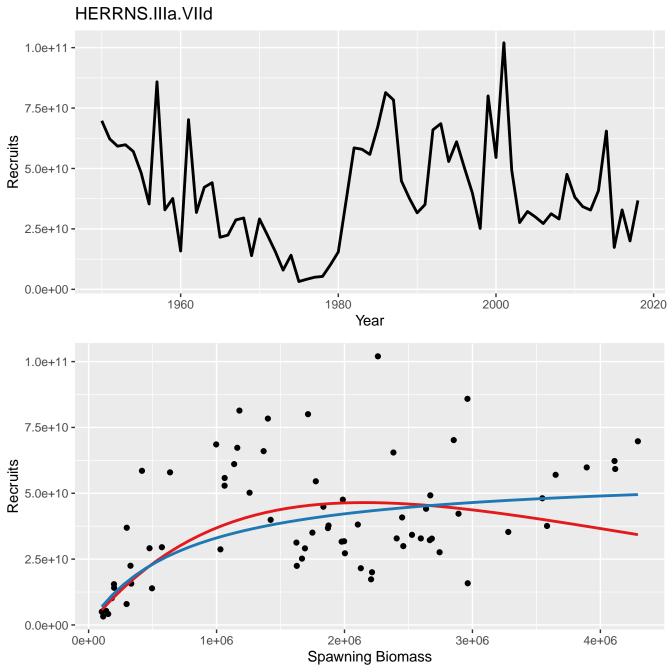


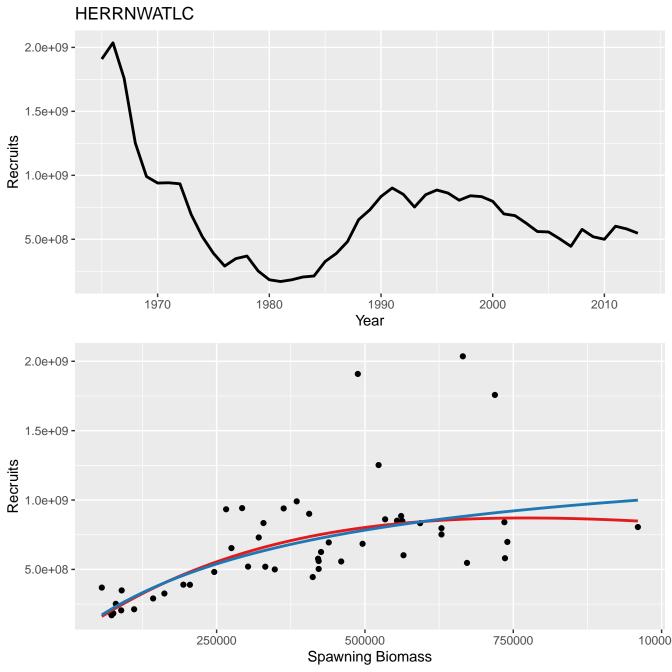


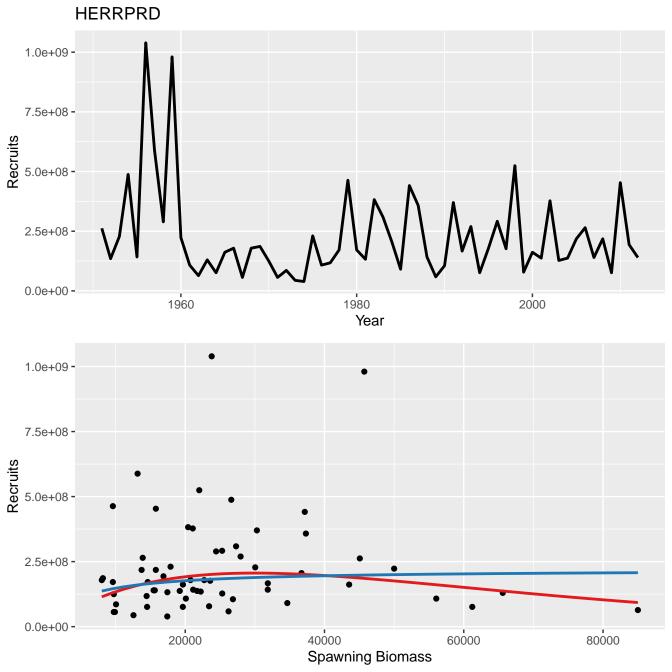


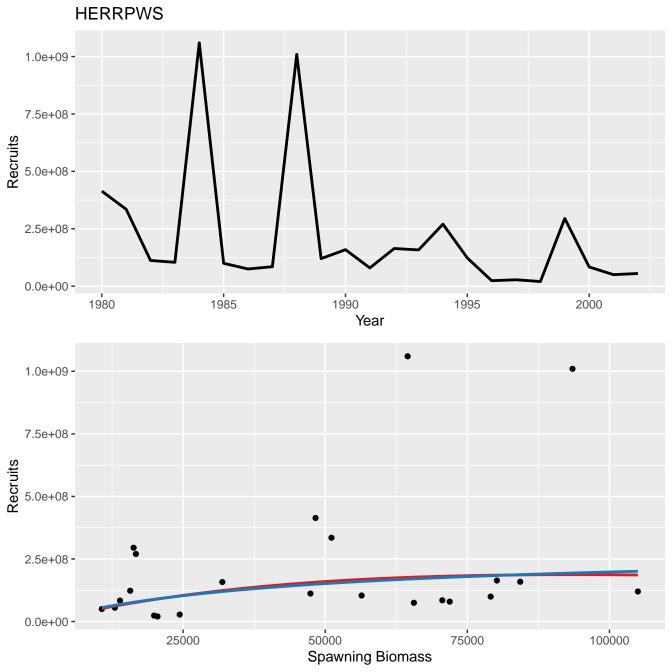


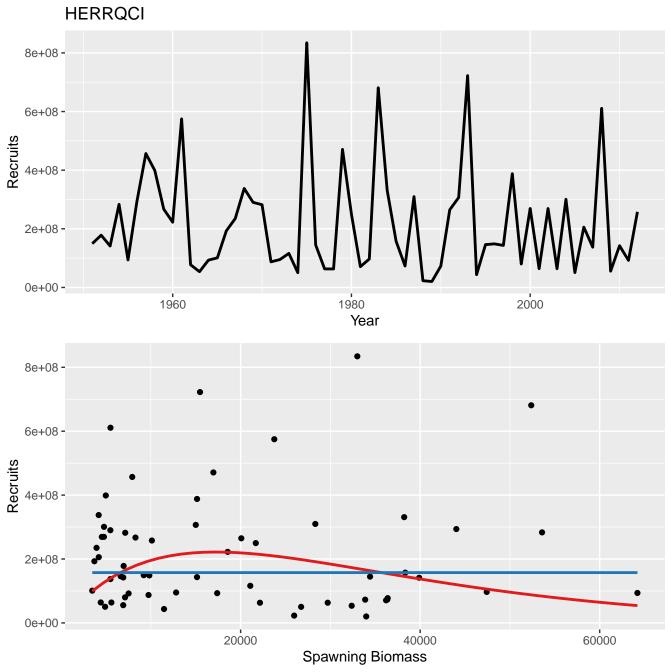


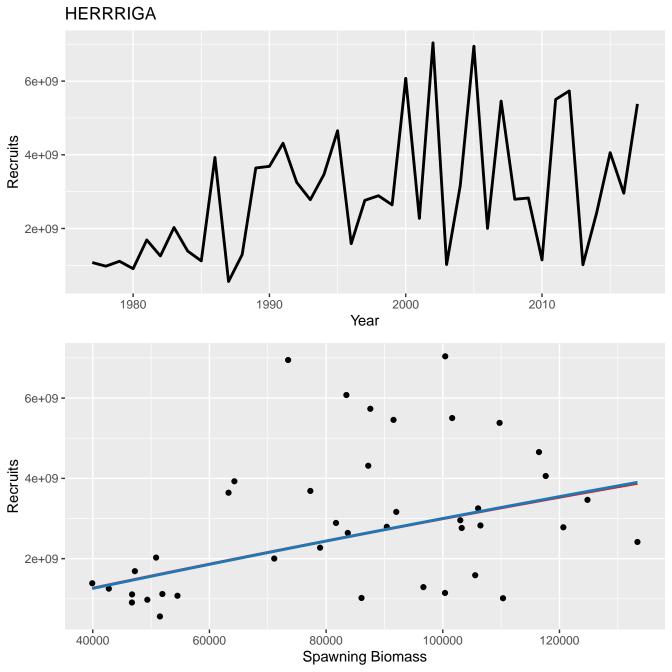


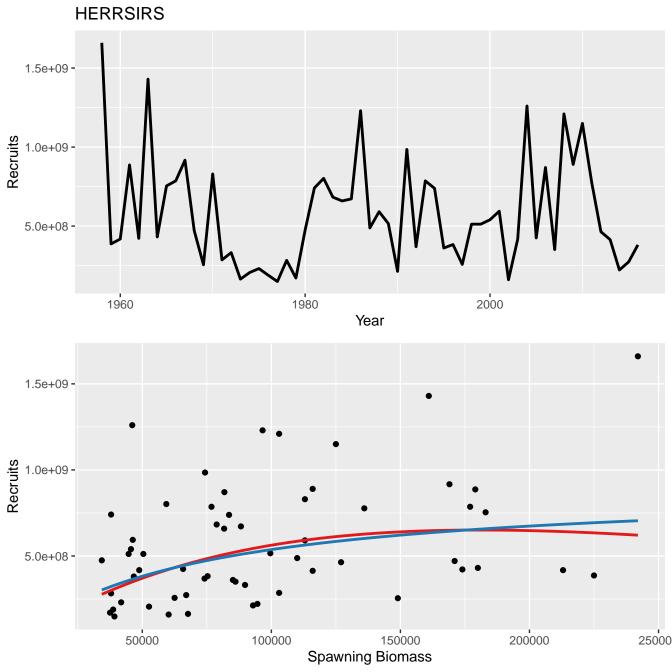


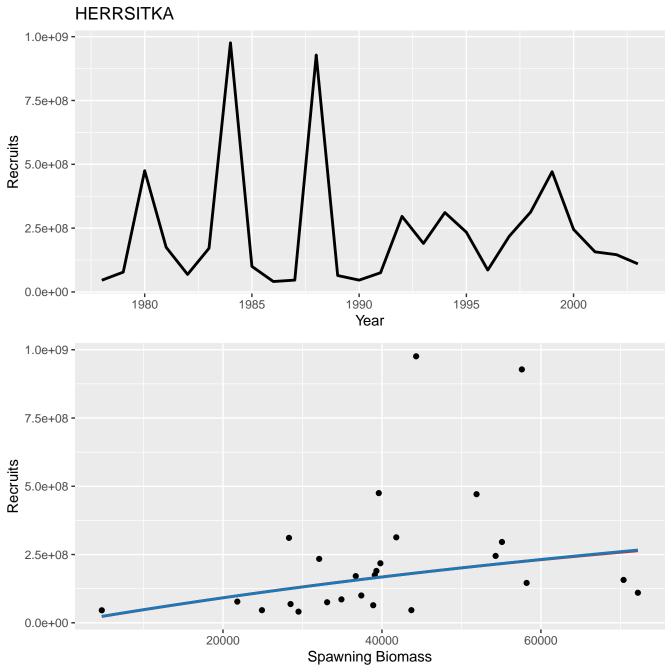


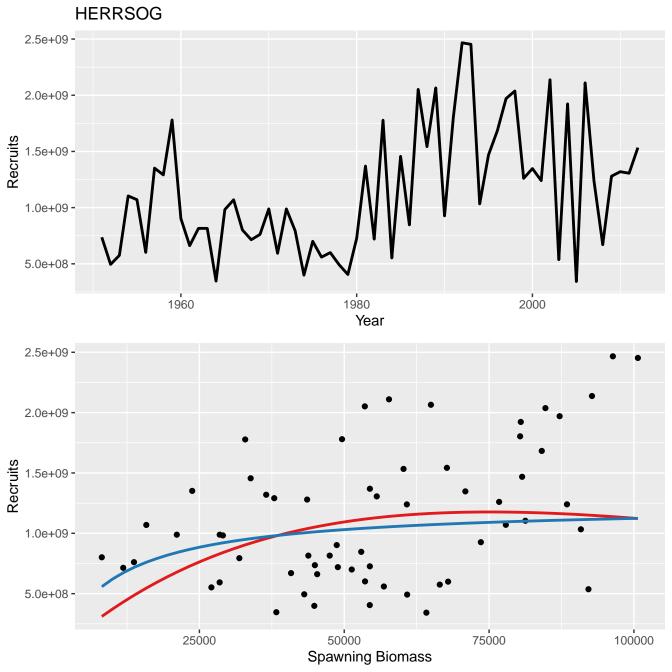


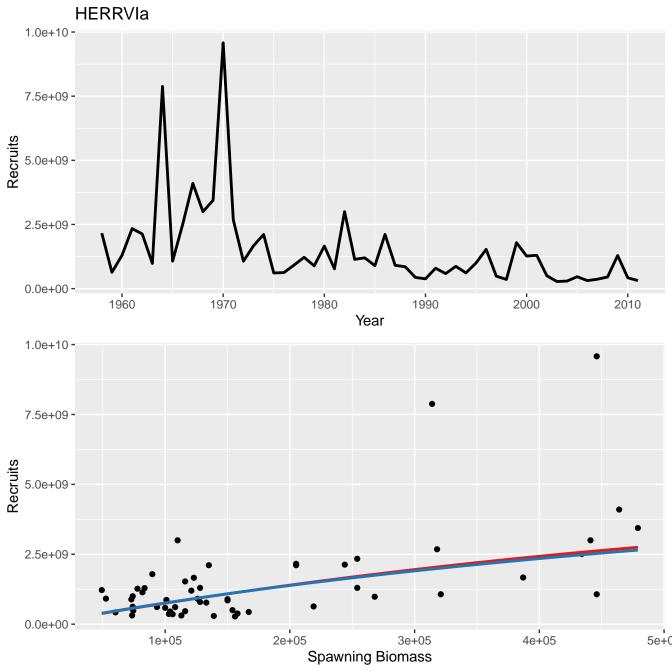


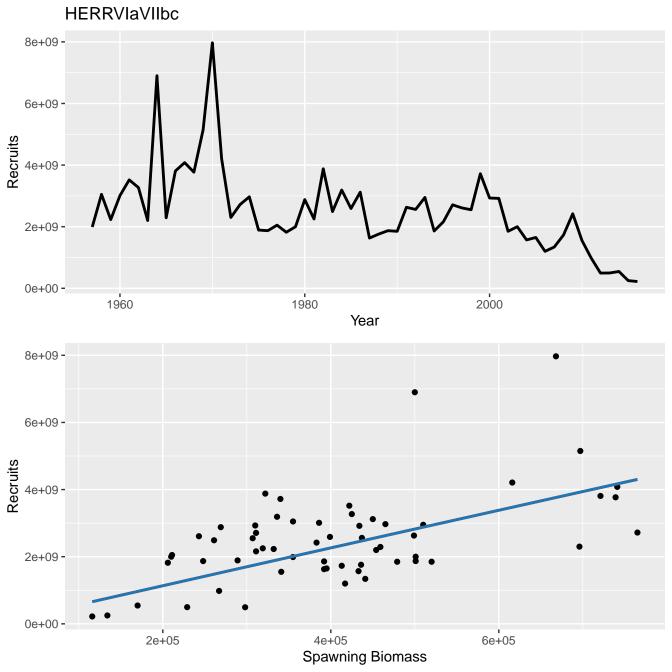


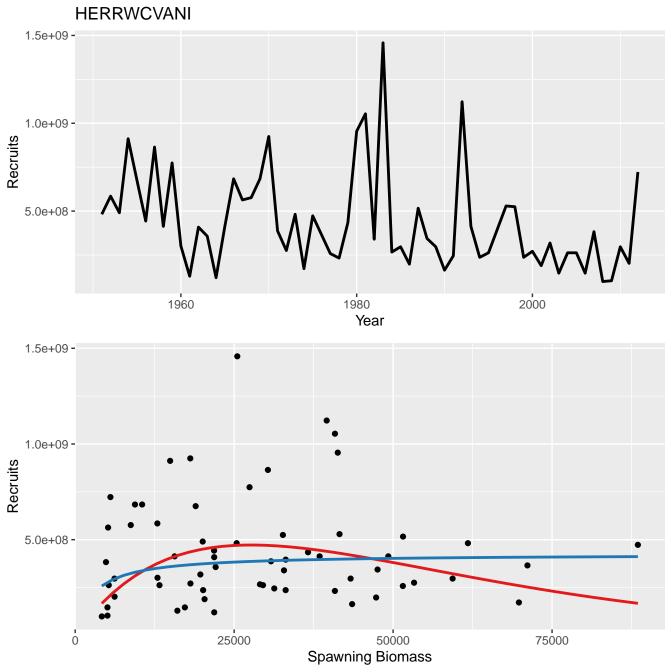












HMACKIIa.IVa.Vb.VIa.VII.VIII 1.5e+10 -1.0e+10 -Recruits 5.0e+09 **-**0.0e+00 -1990 2010 2000 Year 1.5e+10 -1.0e+10 -Recruits 5.0e+09 **-**0.0e+00 **-**2e+06 1e+06 4e+06 3e+06 5e+06 **Spawning Biomass** 

