

Figure 1 . Model 2

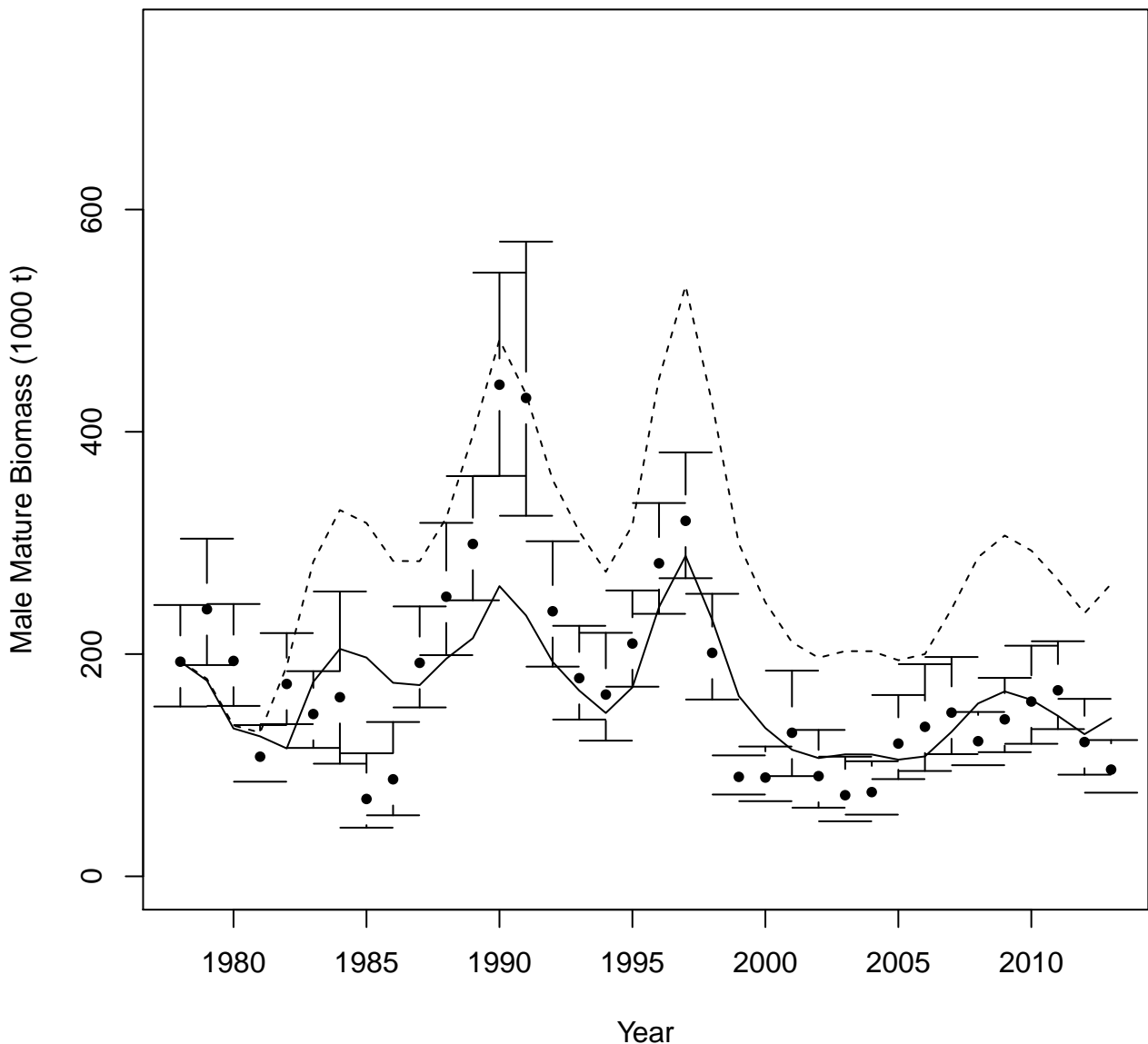


Figure 2 . Model 2

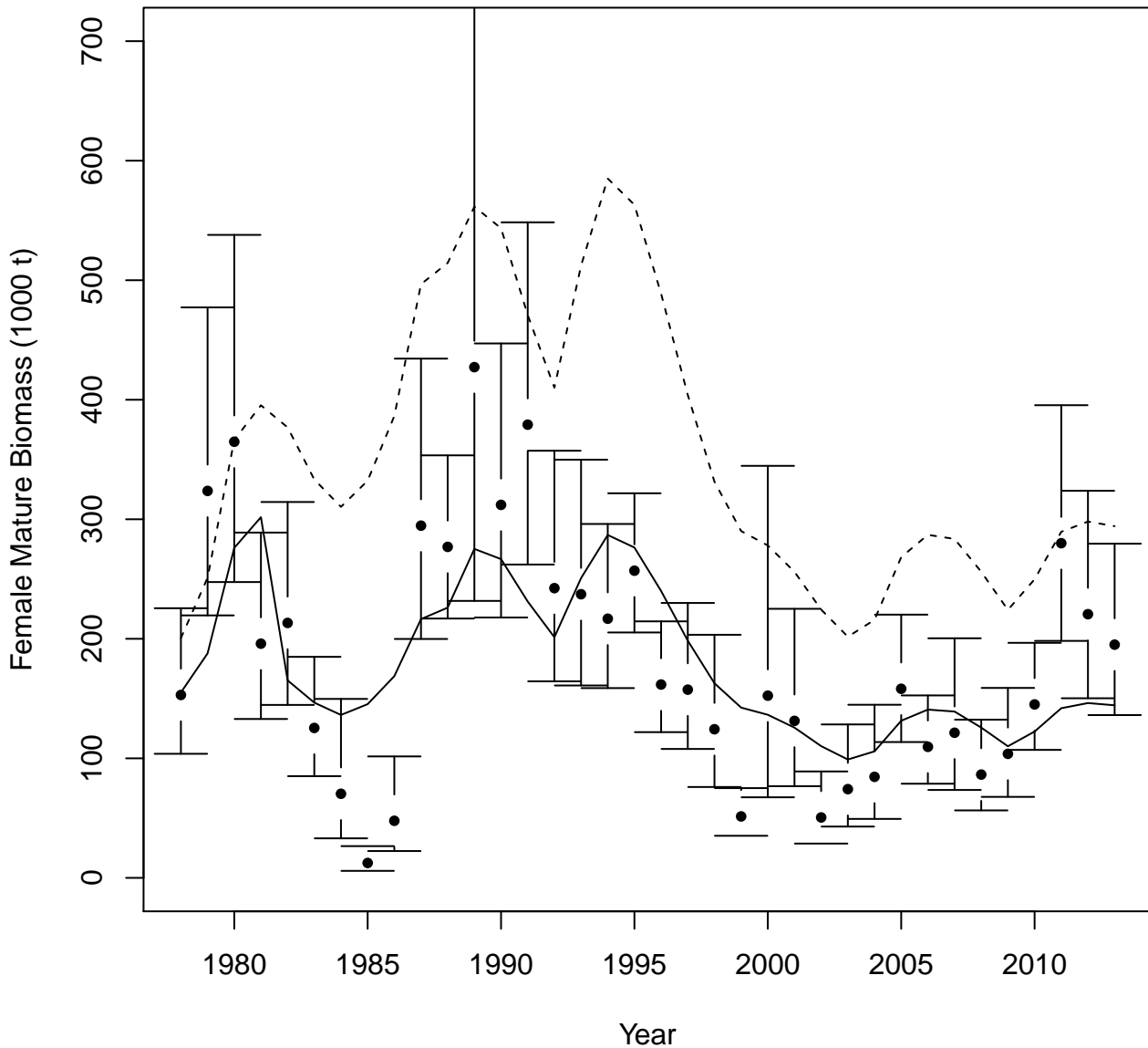


Figure 3 . Model 2

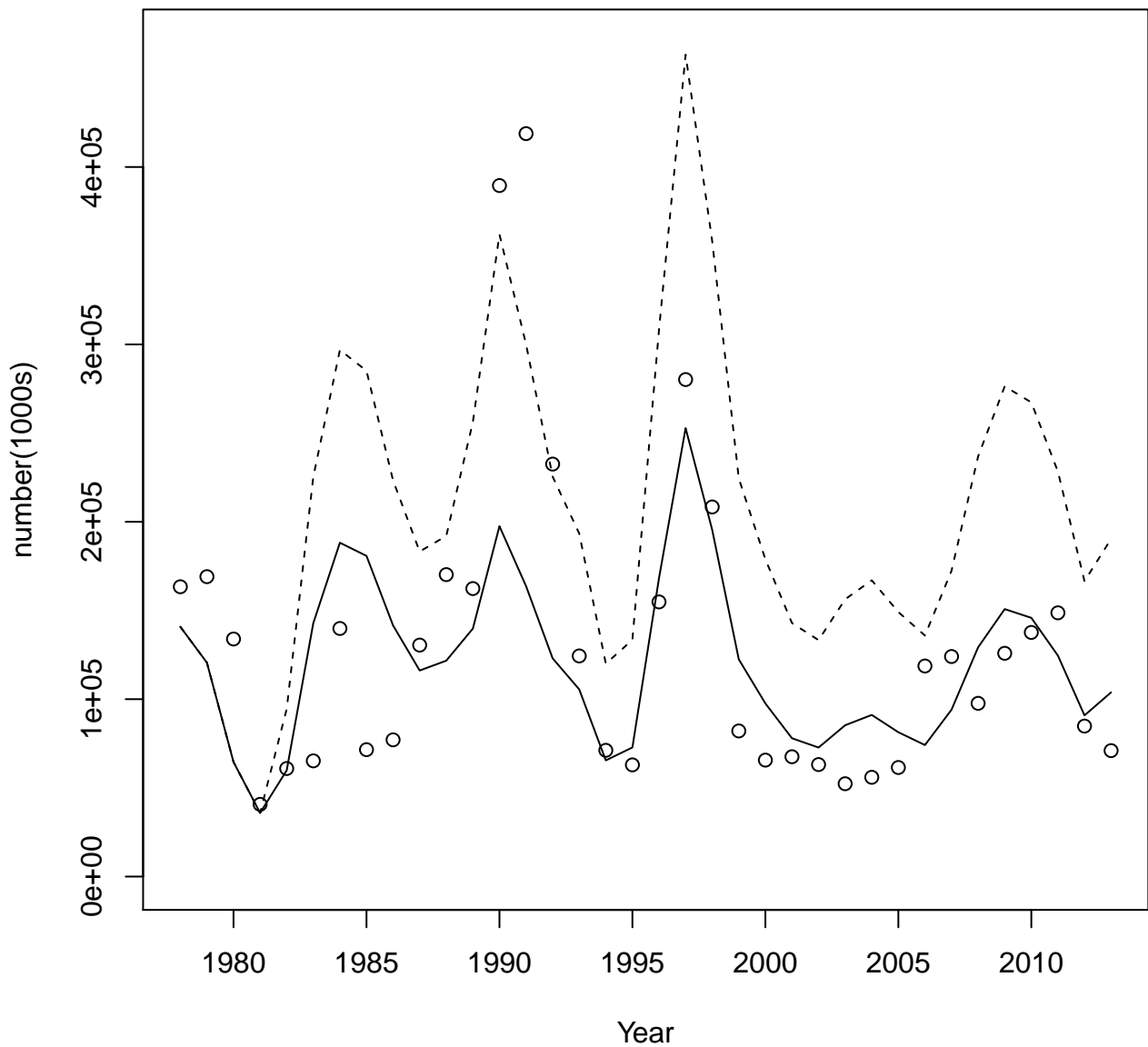


Figure 4 . Model 2

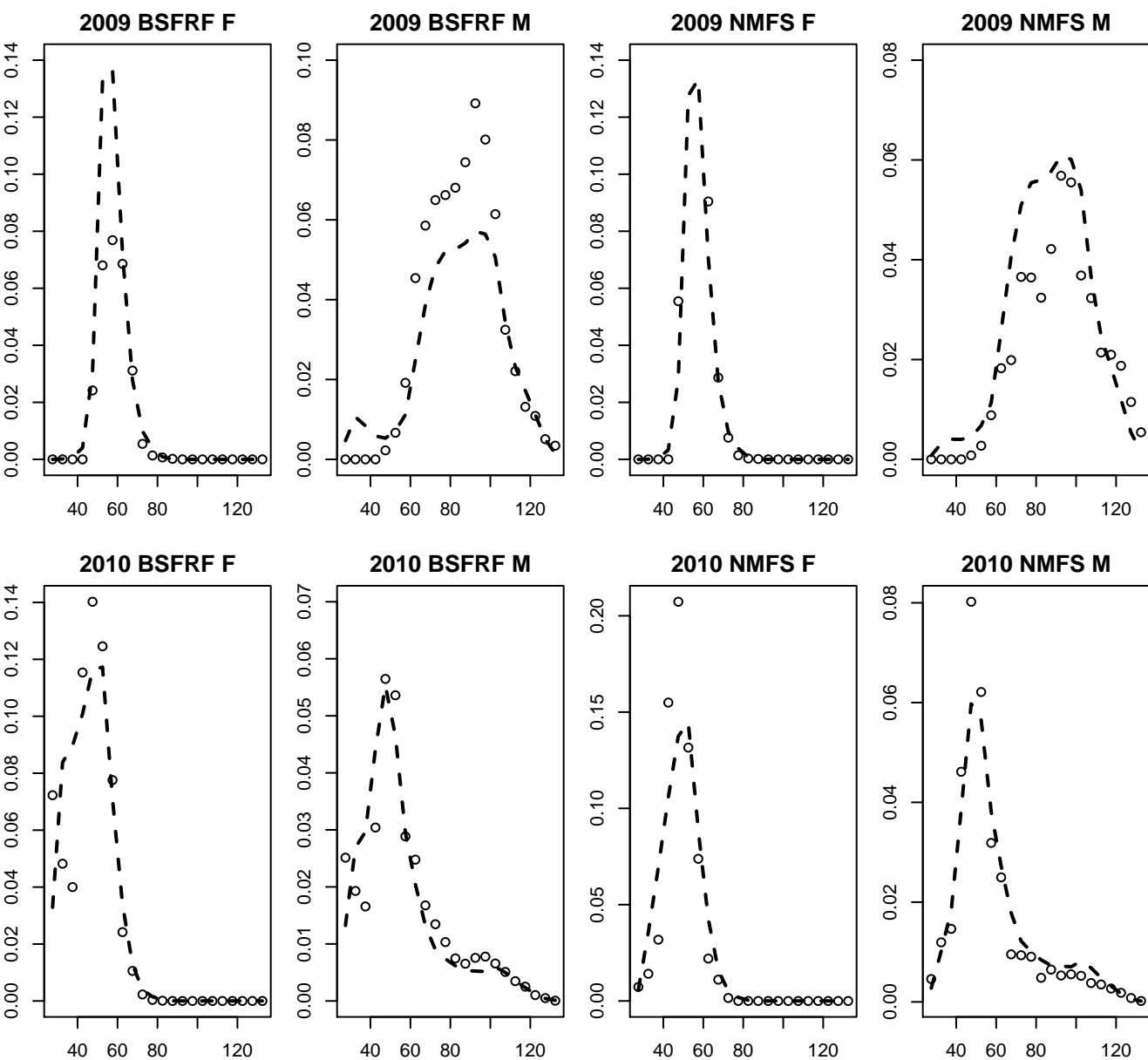
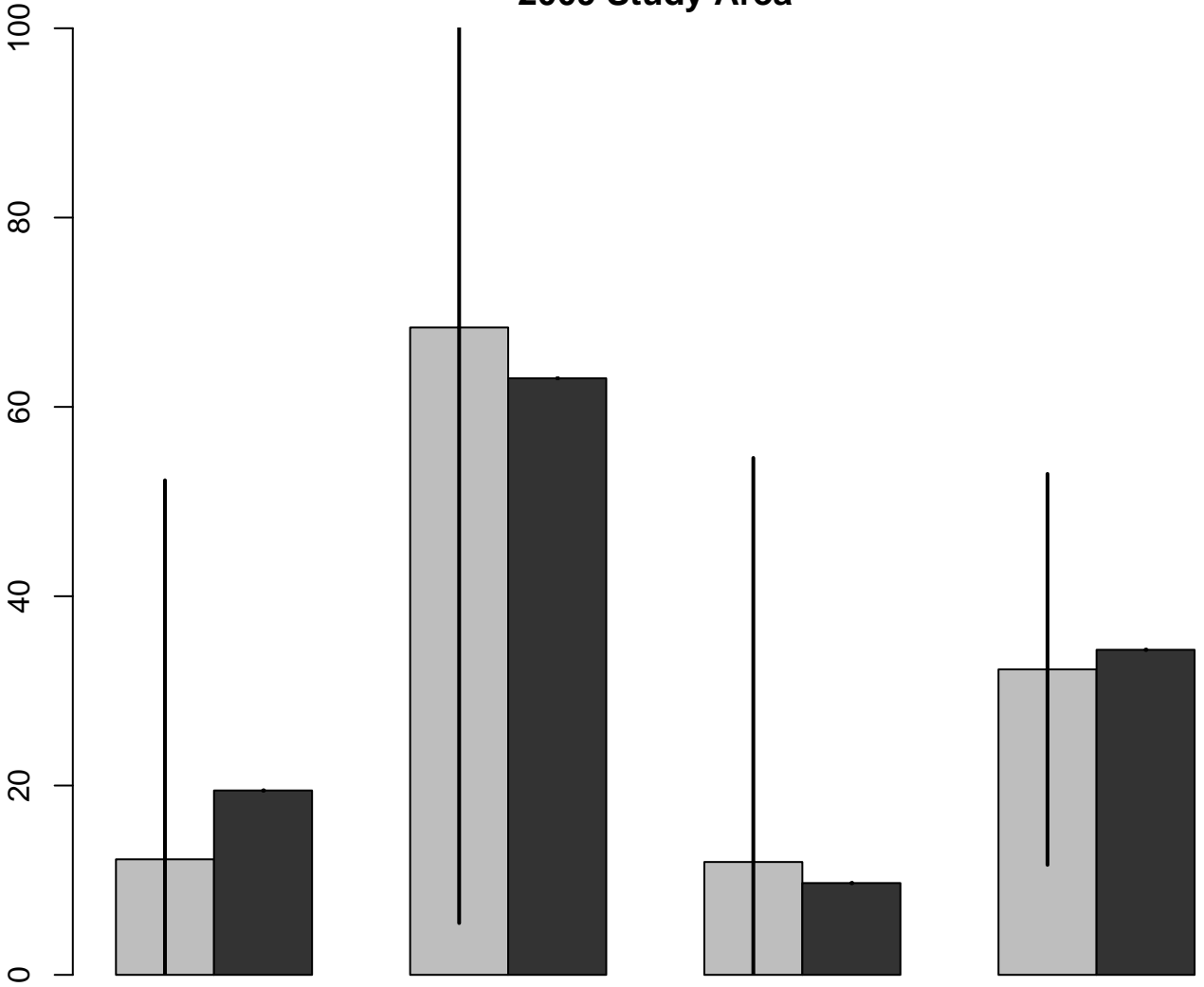


Figure 5. Model 2

2009 Study Area



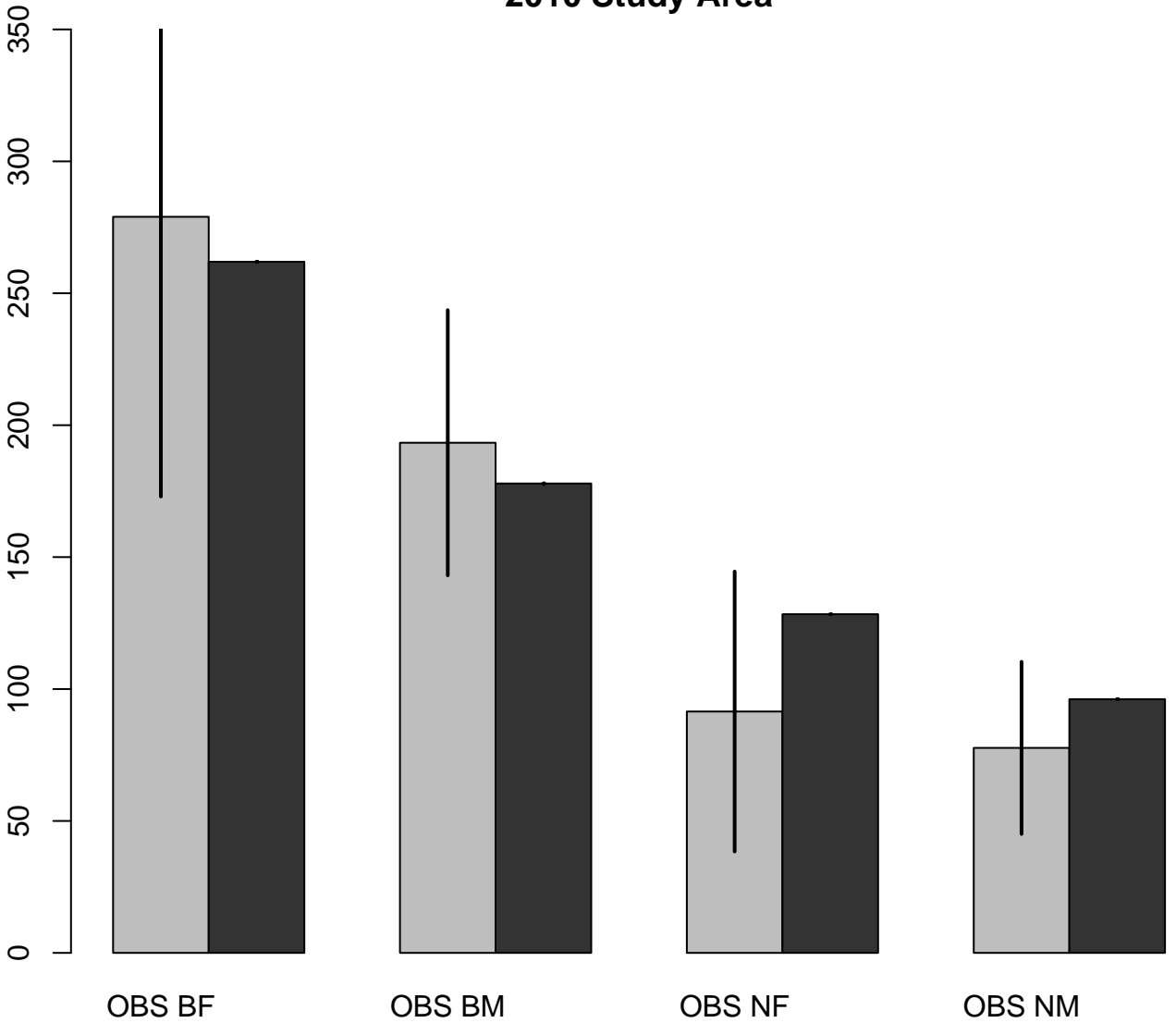
OBS BF
Figure 6. Model 2

OBS BM

OBS NF

OBS NM

2010 Study Area



OBS BF
Figure 7. Model 2

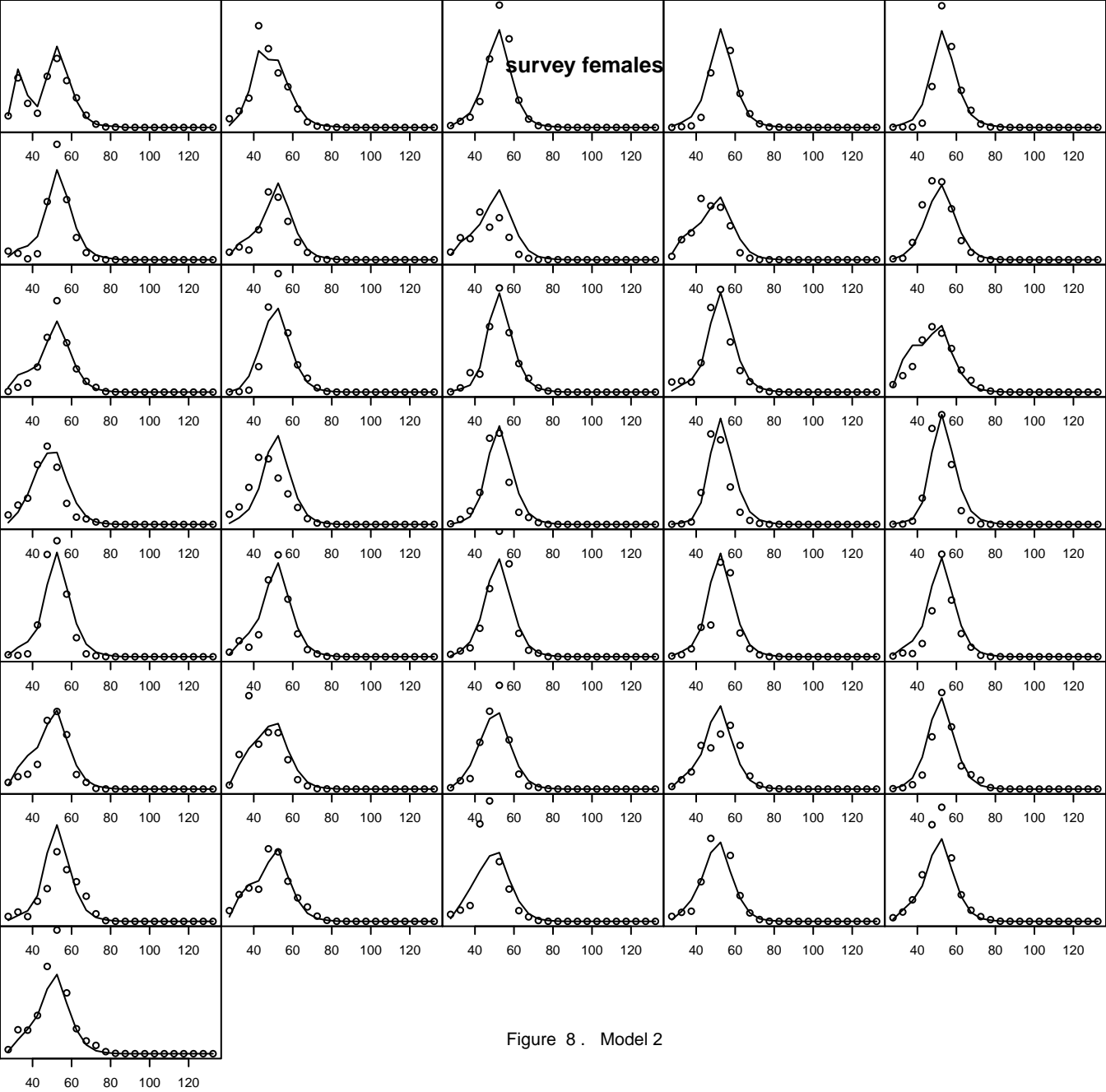


Figure 8. Model 2

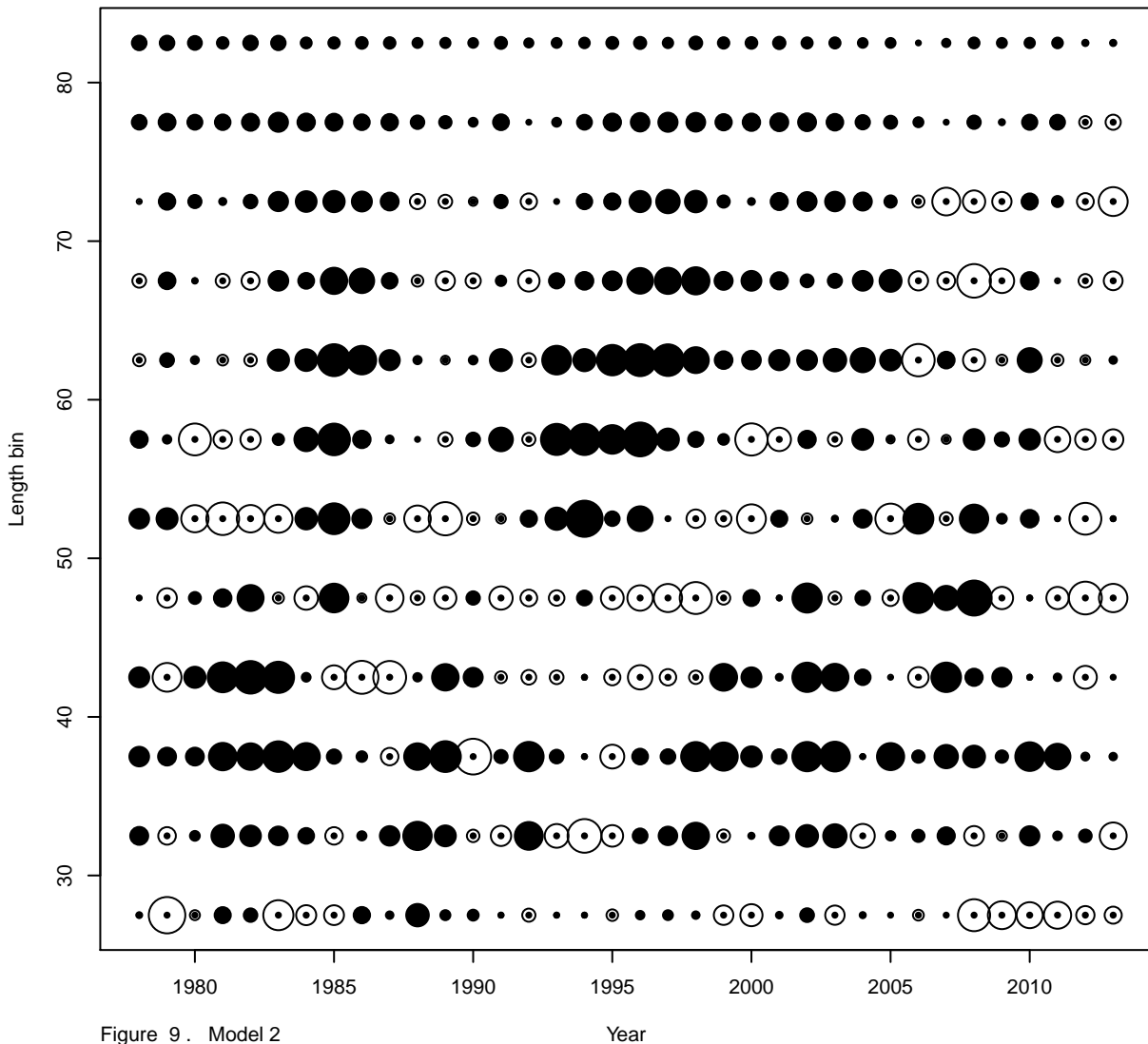
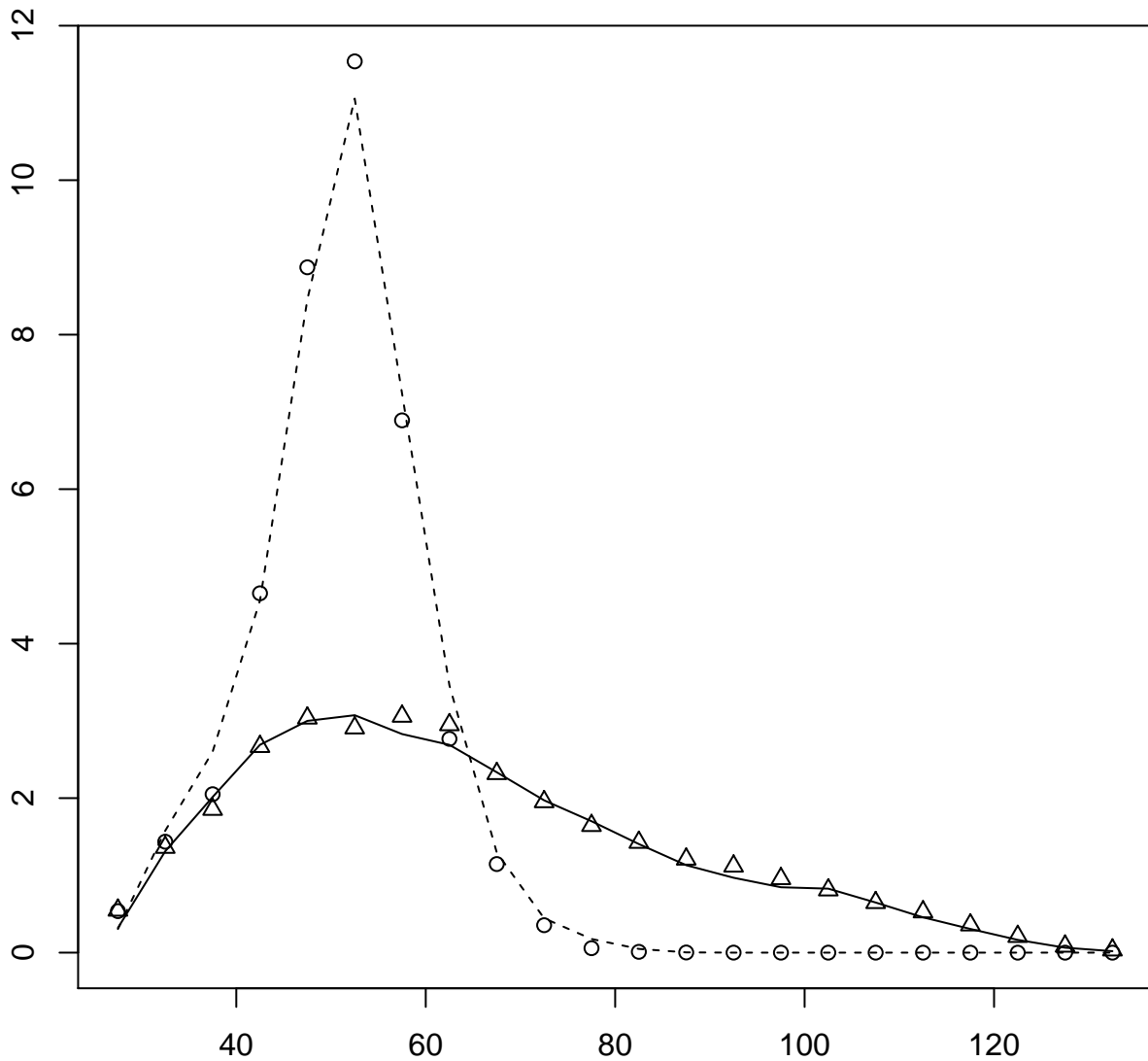


Figure 9. Model 2
 Standardized Pearson Residual Range -2.937 2.963

Sum of Length Proportions Survey



Carapace Width(mm)

Figure 10 . Model 2

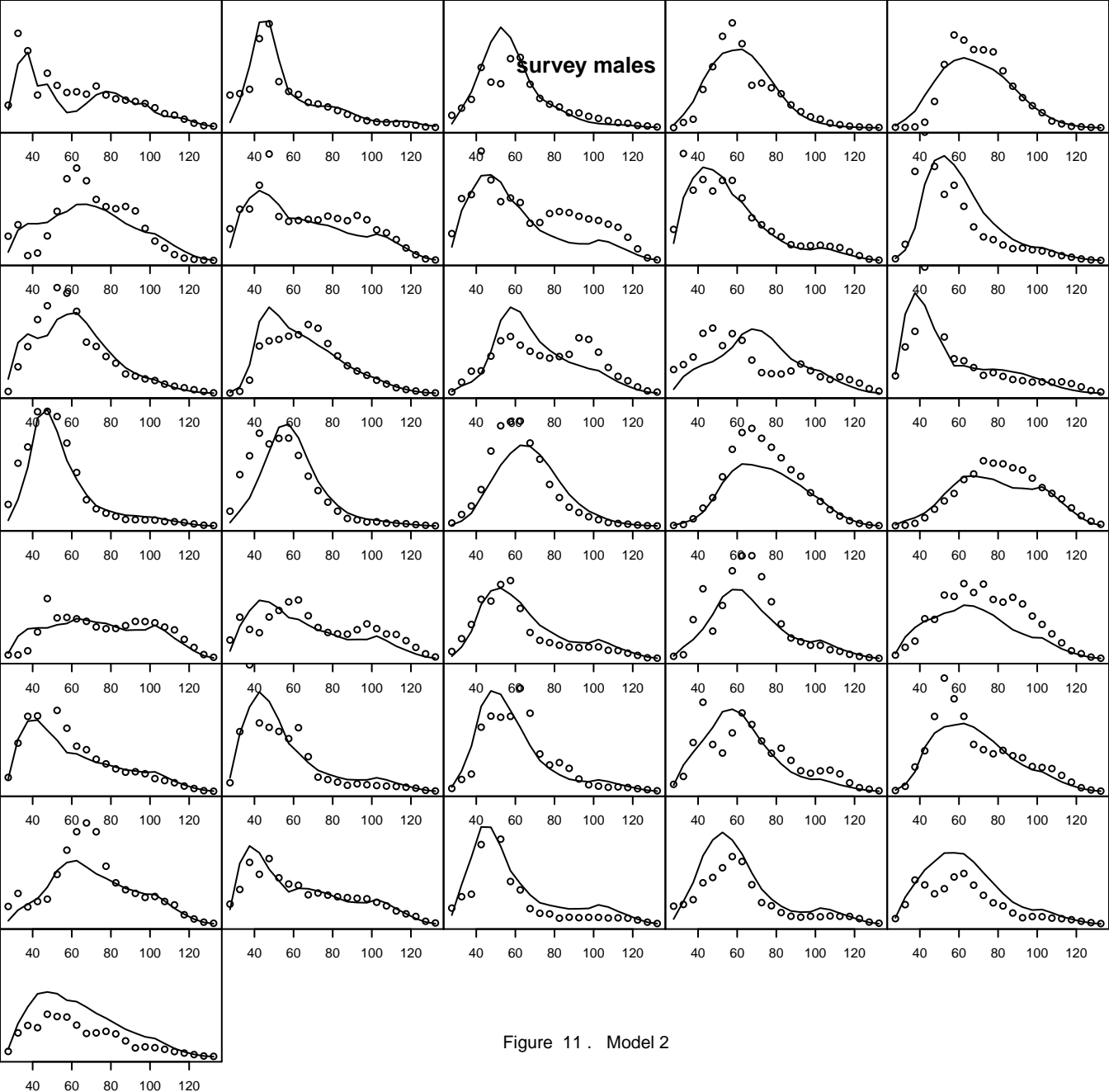


Figure 11 . Model 2

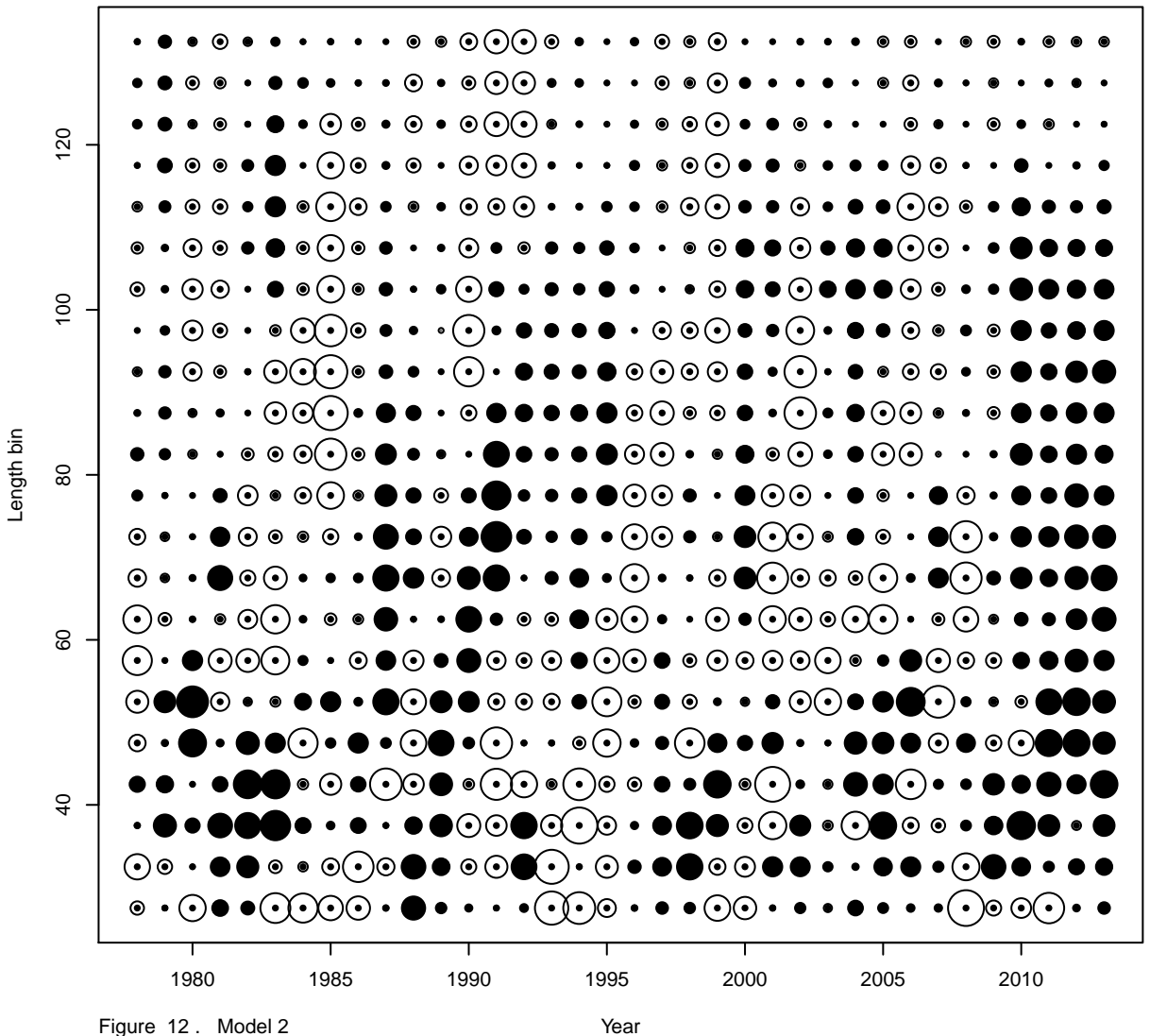


Figure 12. Model 2

Standardized Pearson Residual Range -2.103 2.892

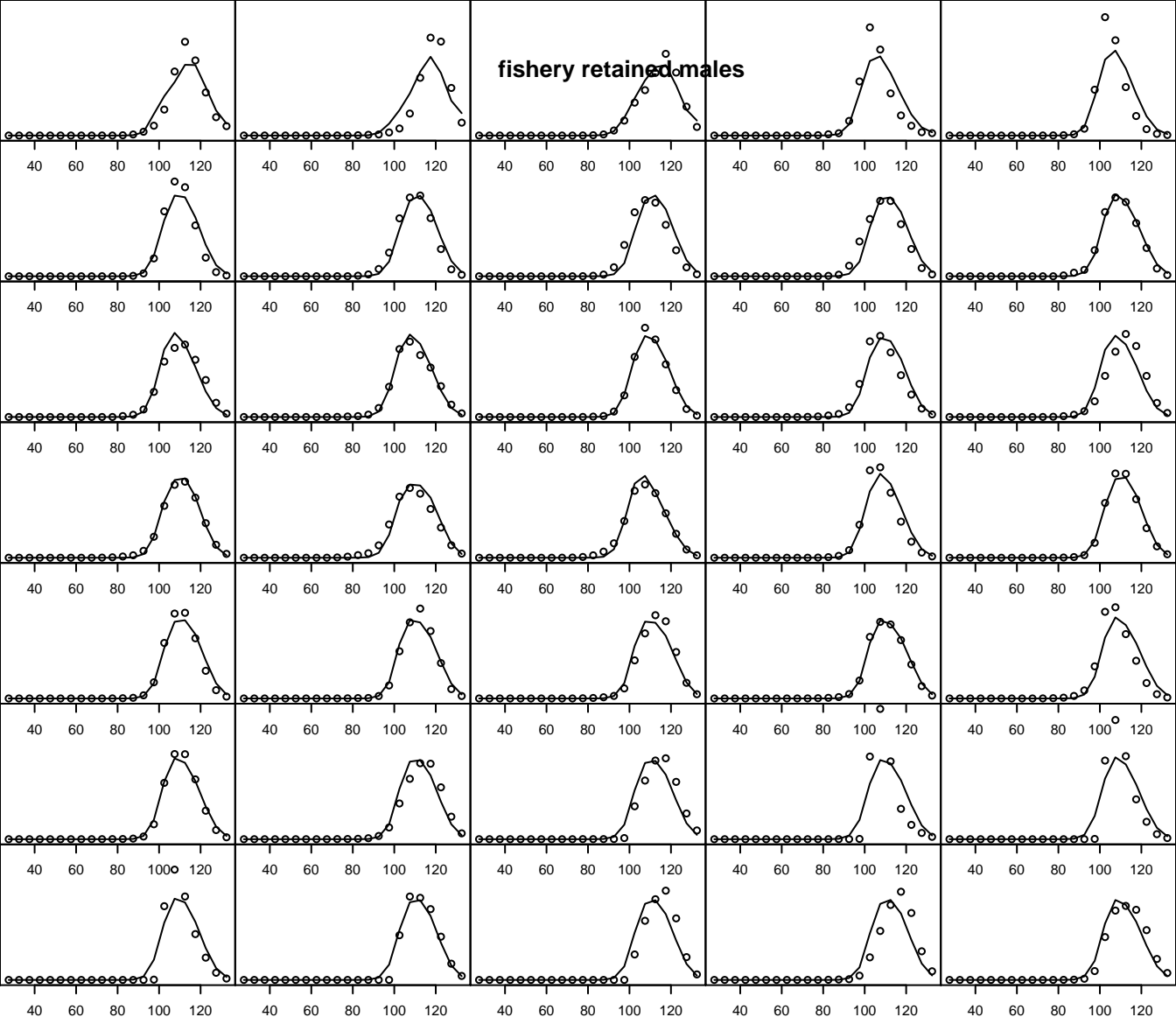
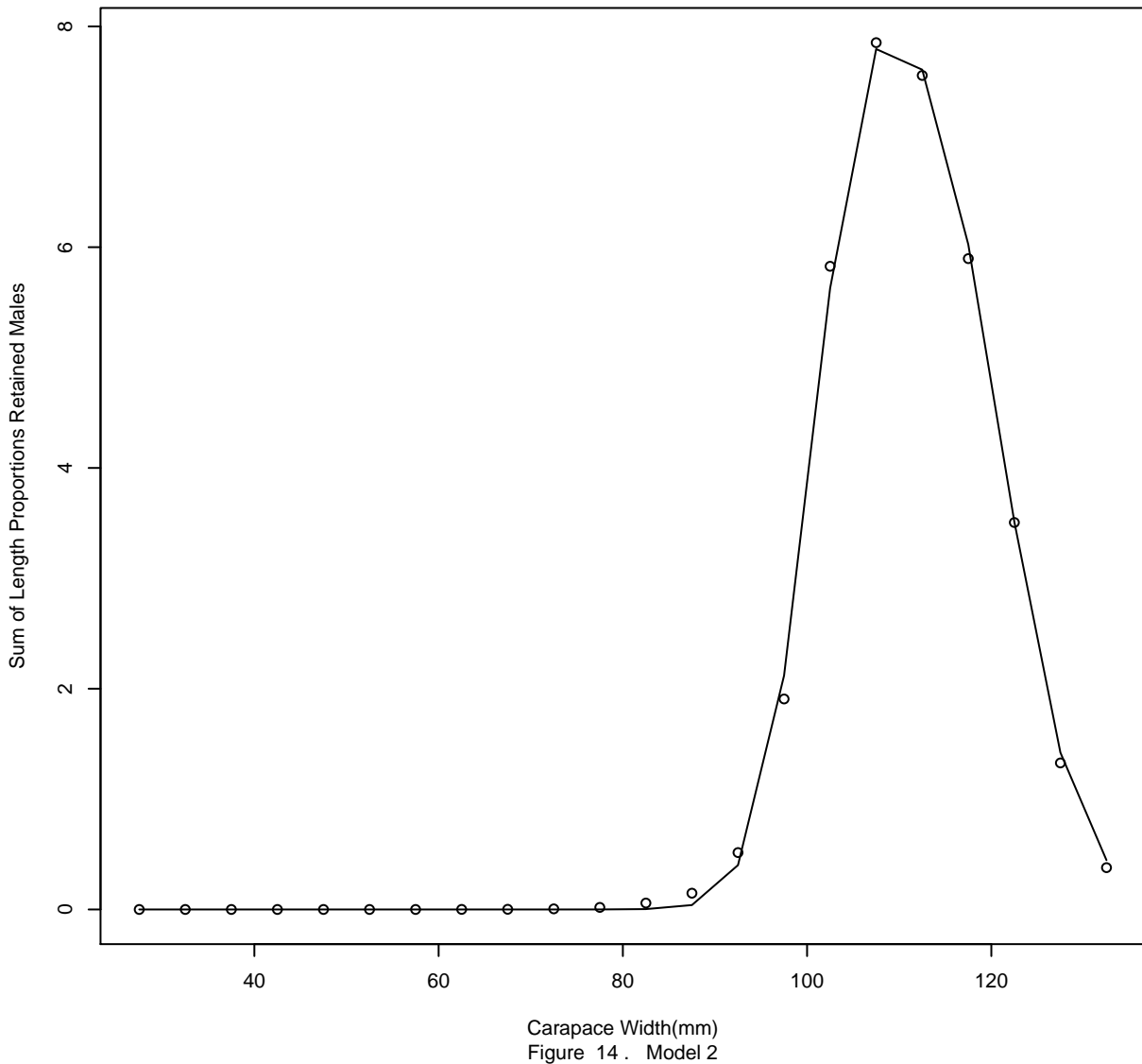


Figure 13. Model 2



Fishery Retained Males

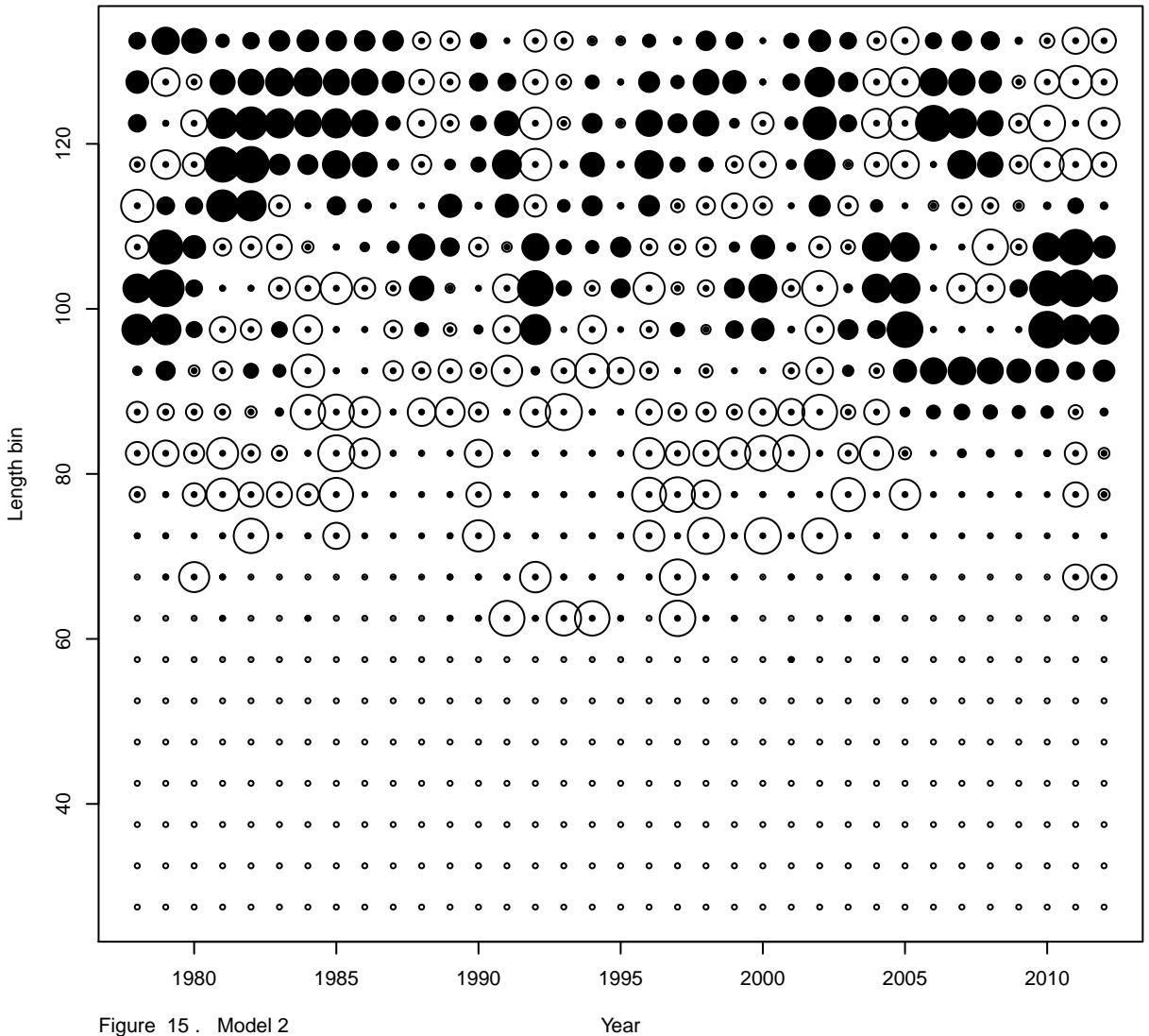


Figure 15. Model 2

Standardized Pearson Residual Range -2.885 2.947

fishery total males

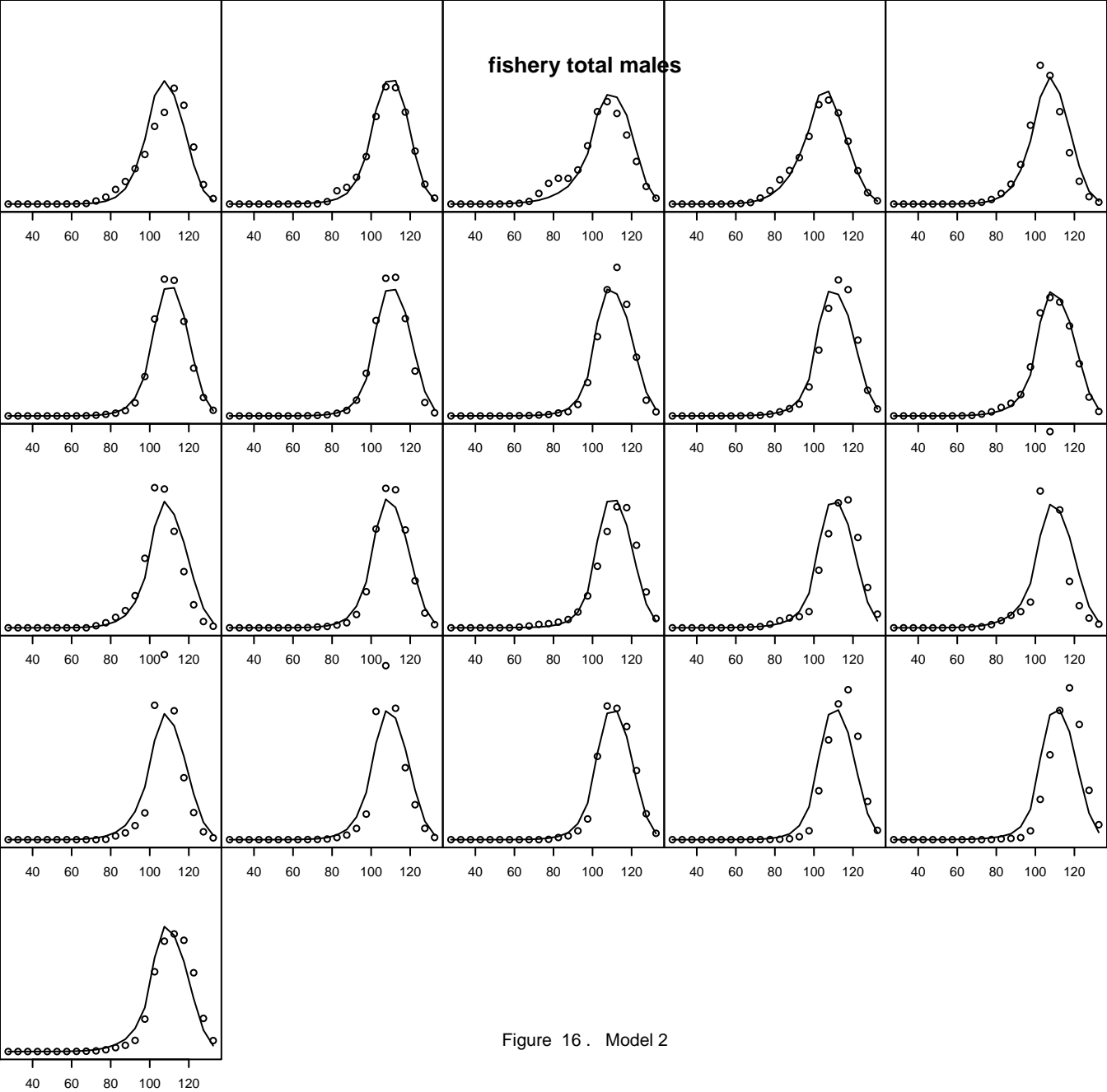


Figure 16 . Model 2

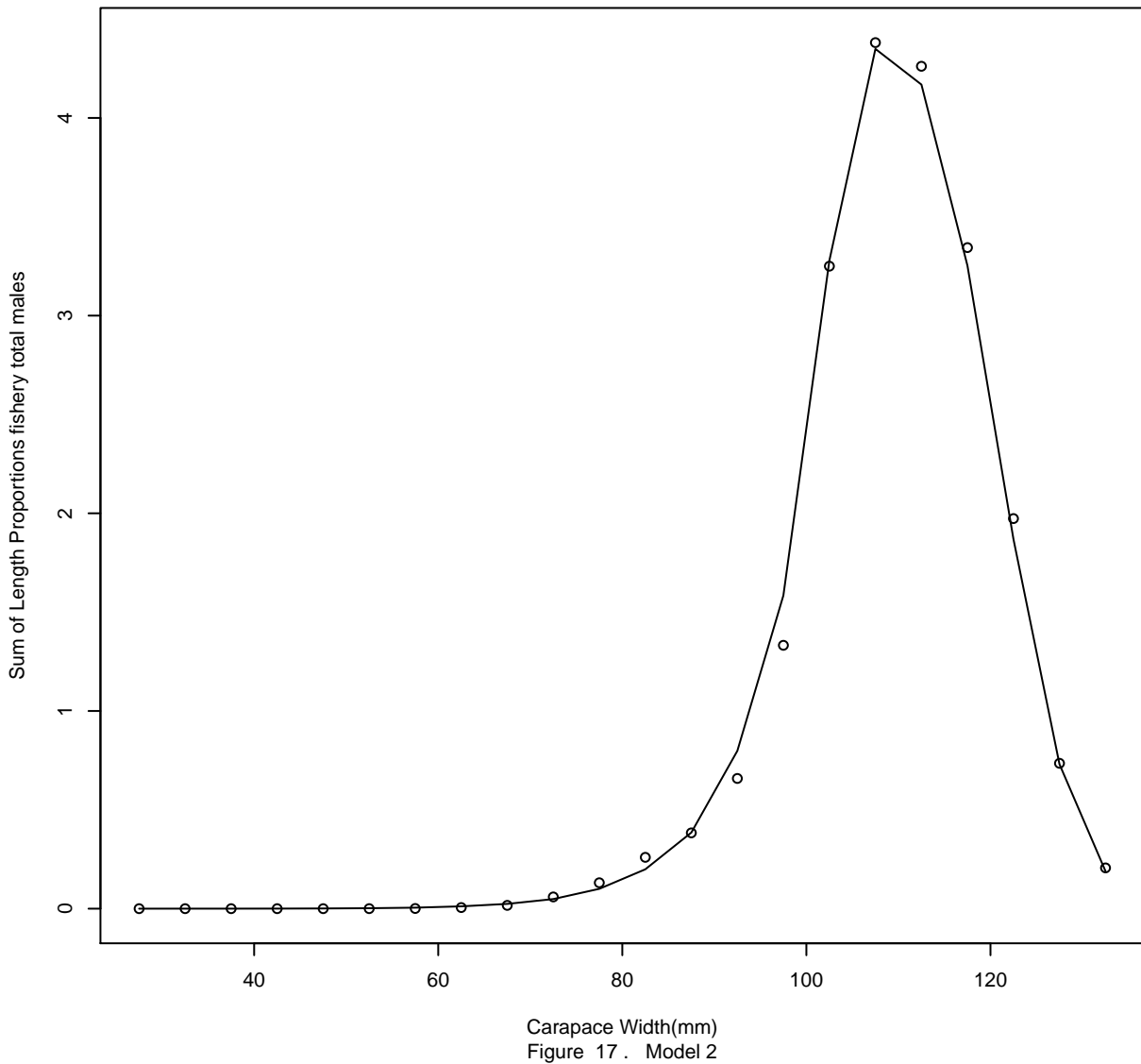
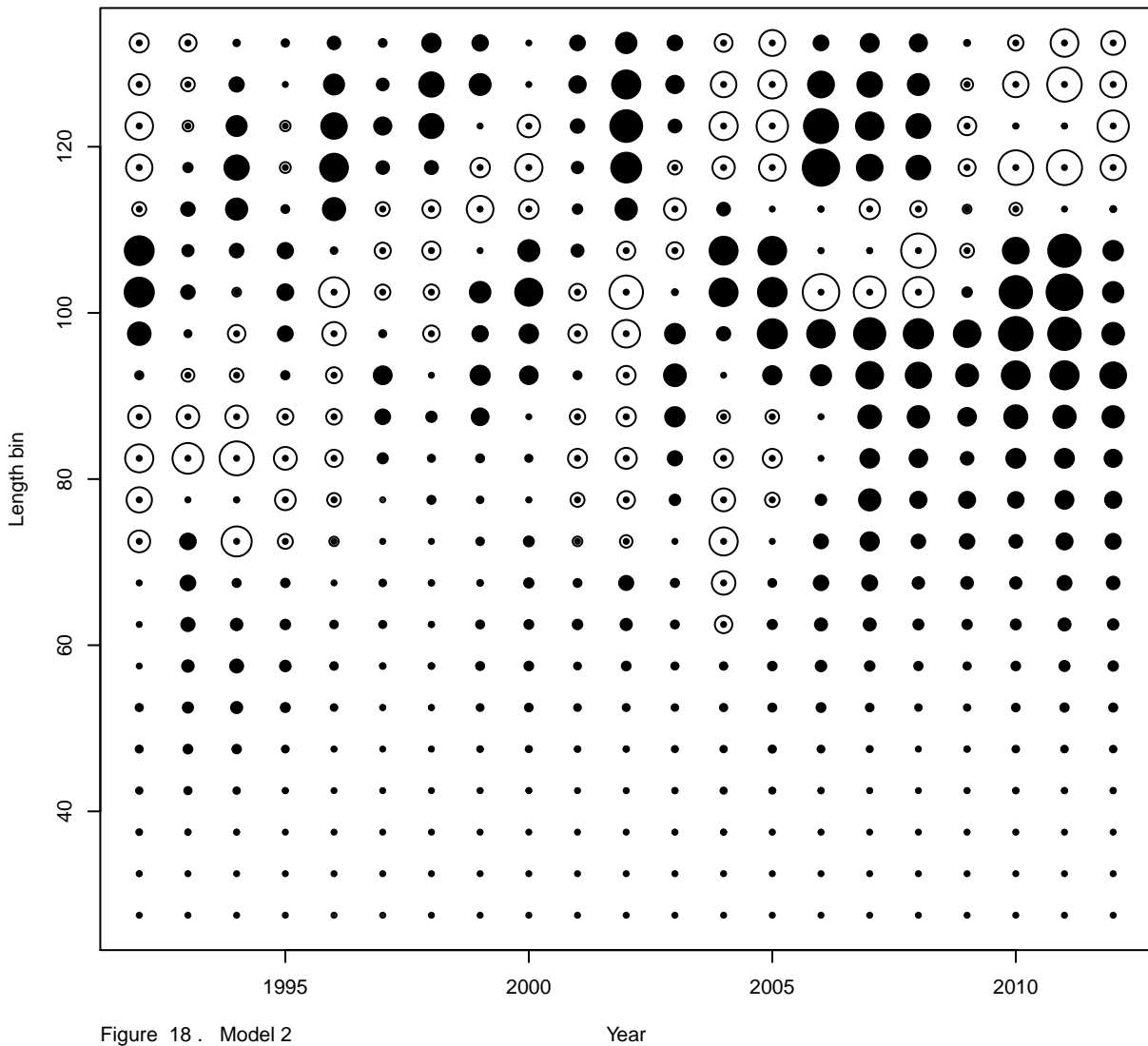


Figure 17 . Model 2



Female Discards

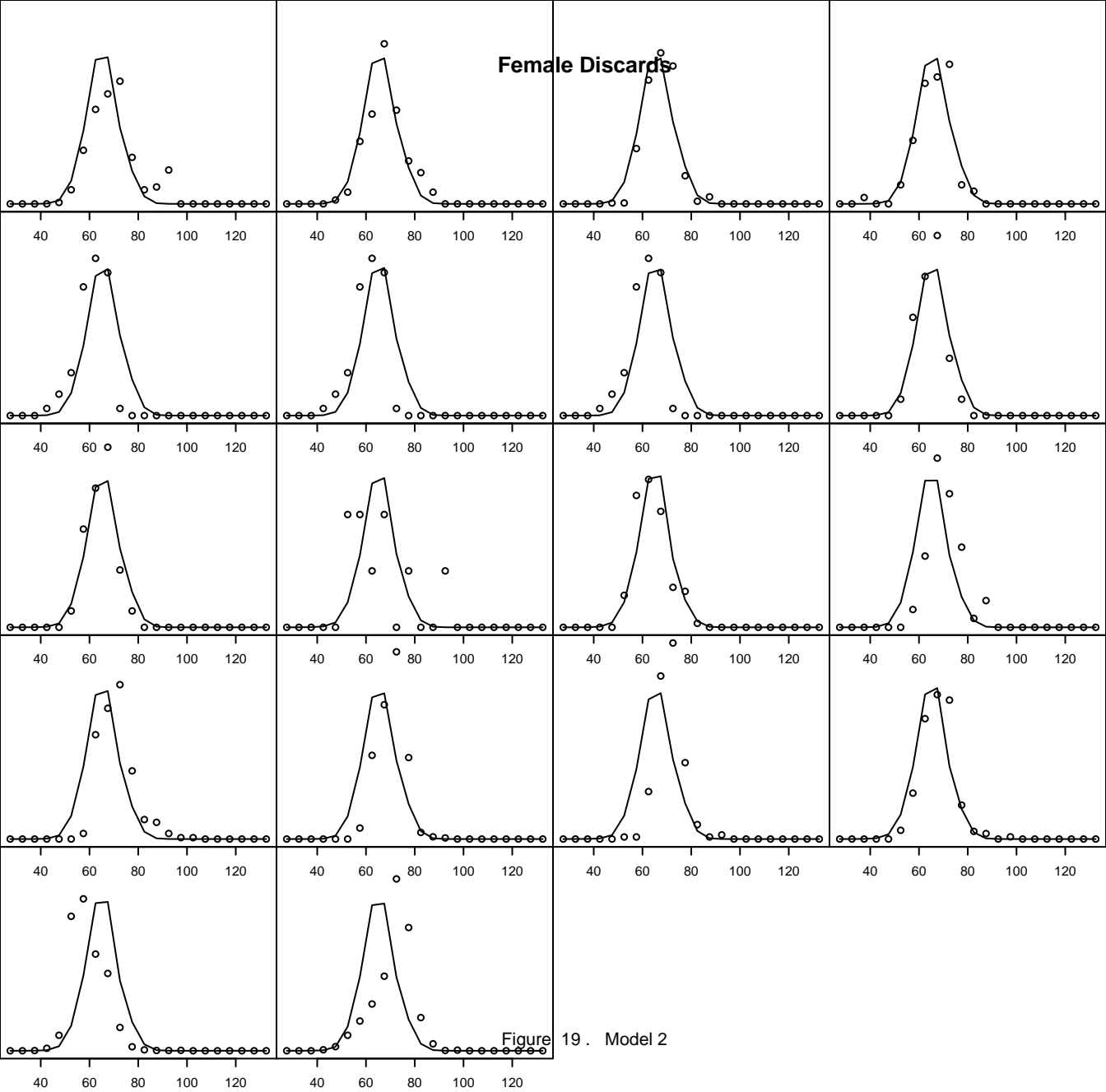


Figure 19. Model 2

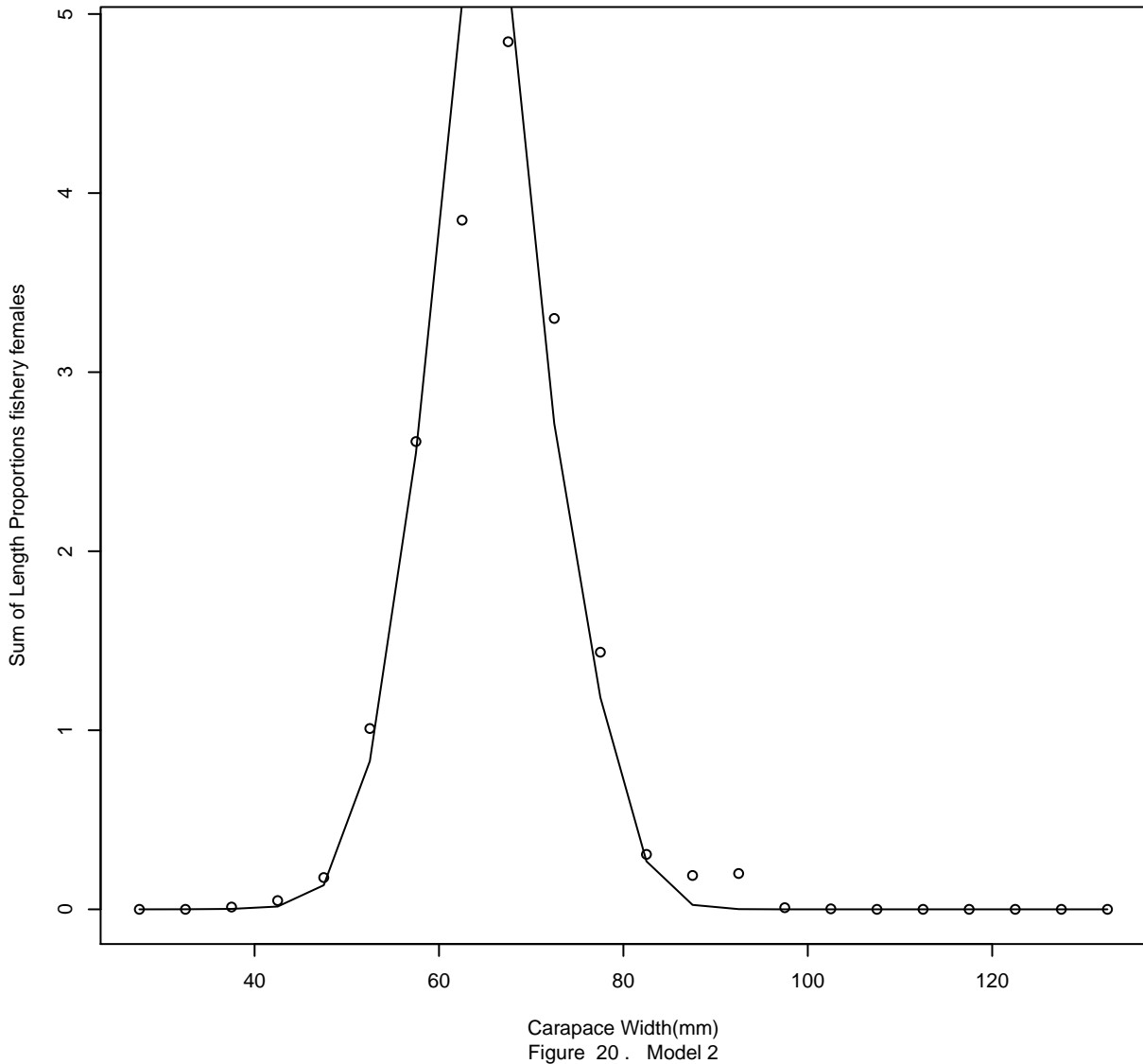


Figure 20 . Model 2

Female Groundfish Discards

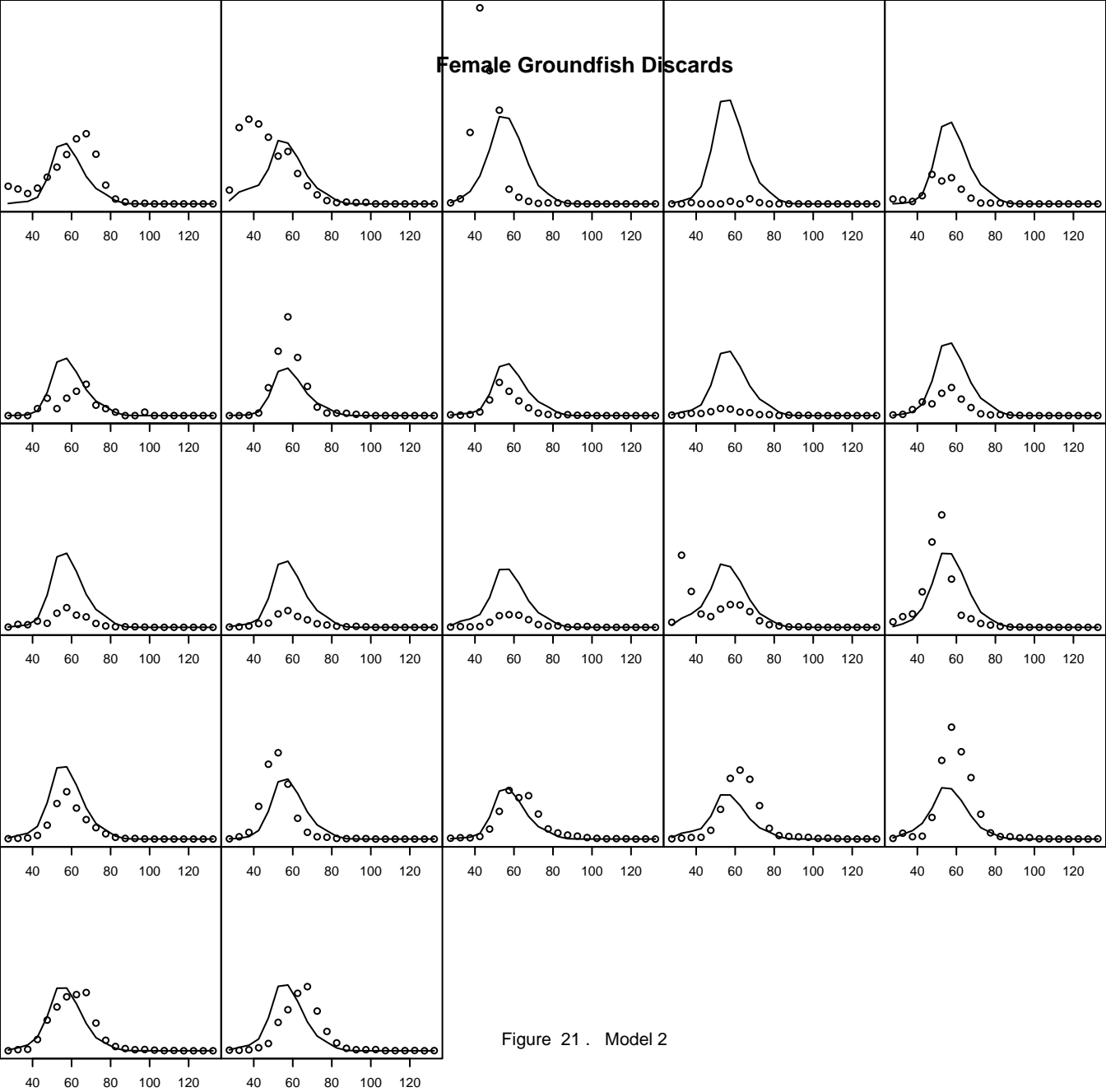


Figure 21 . Model 2

Male Groundfish Discards

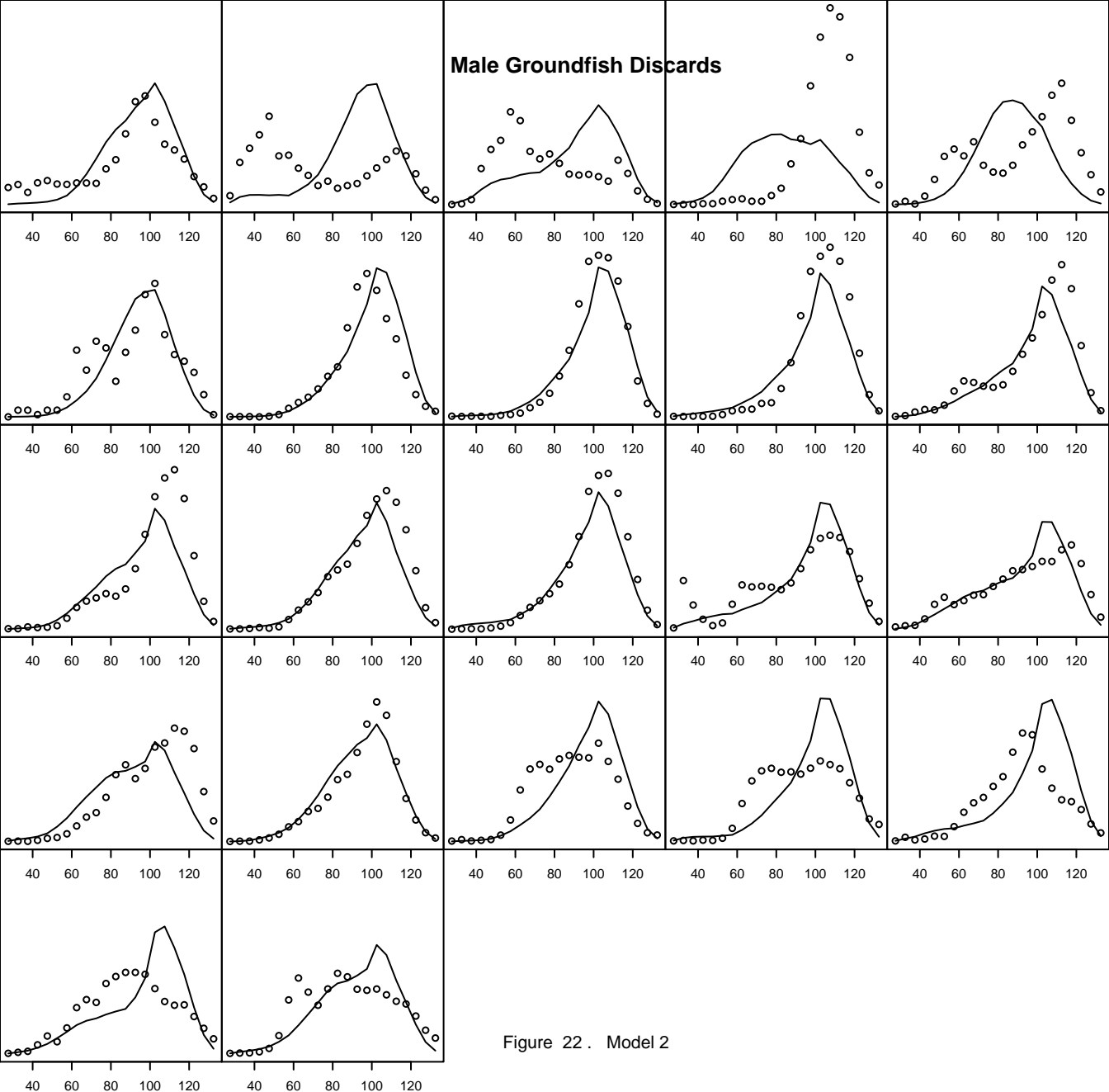
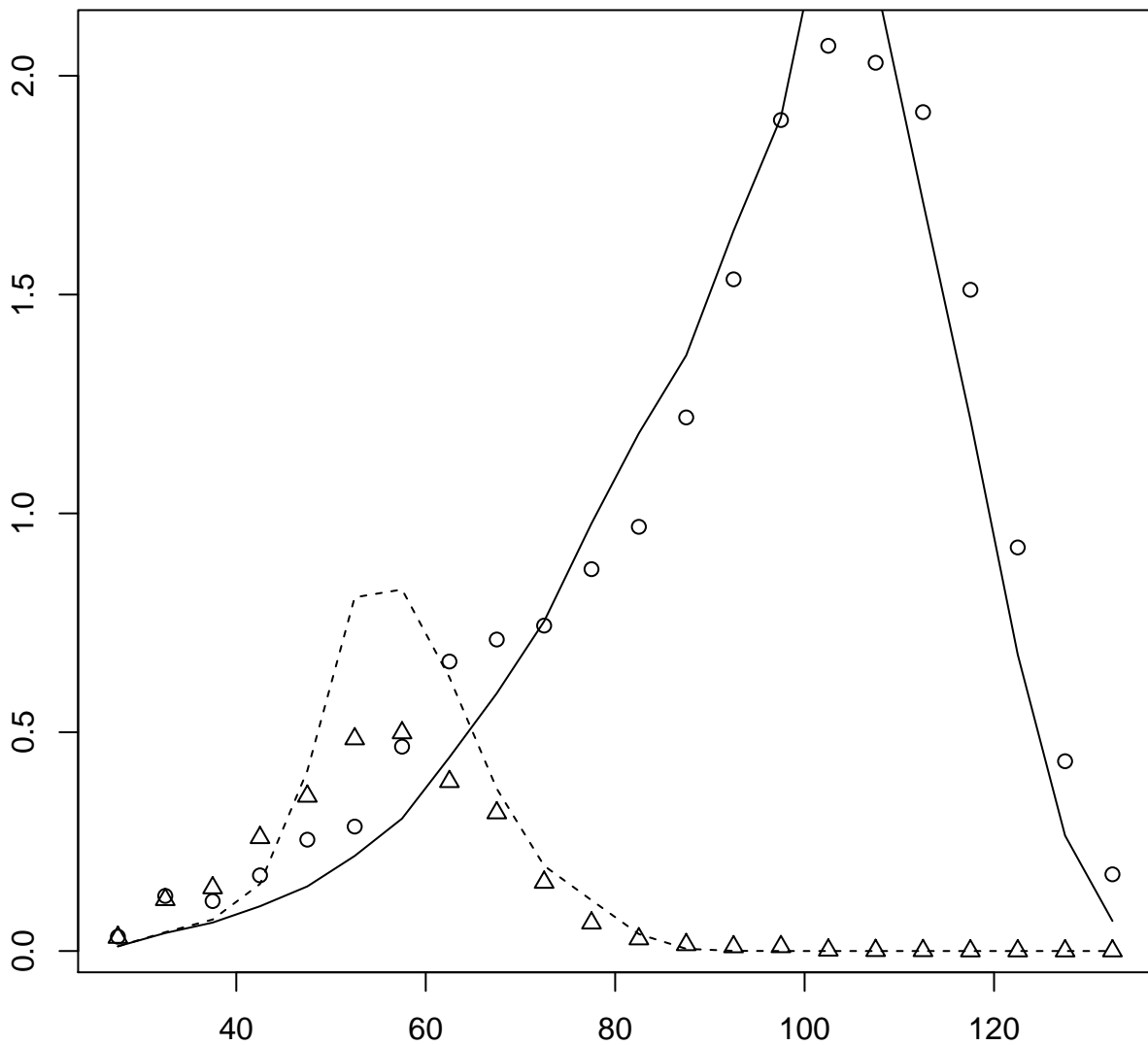
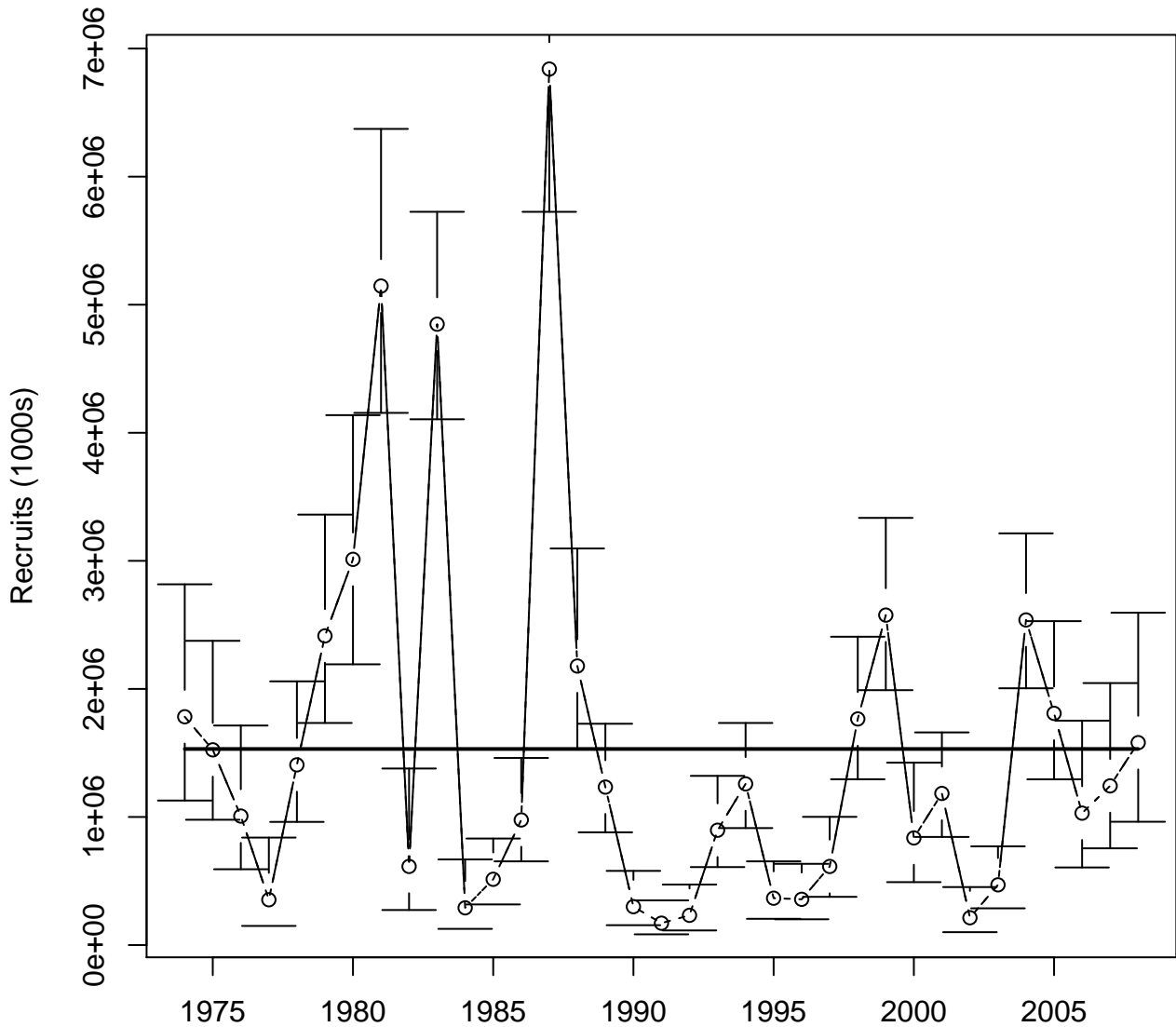


Figure 22 . Model 2

Sum of Length Proportions Trawl Bycatch



Carapace Width(mm)
Figure 23 . Model 2



Fertilization Year
Figure 24 . Model 2

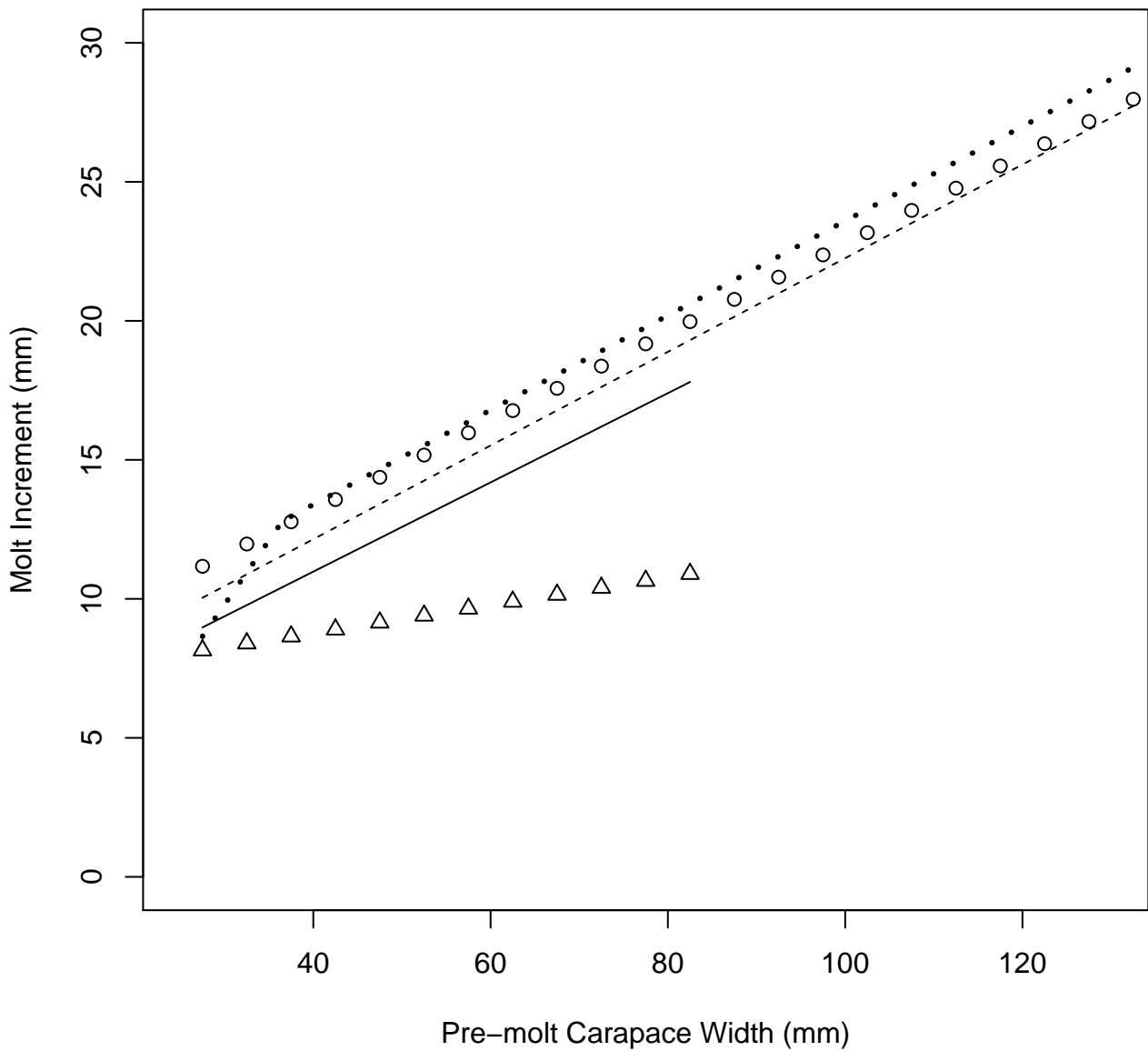
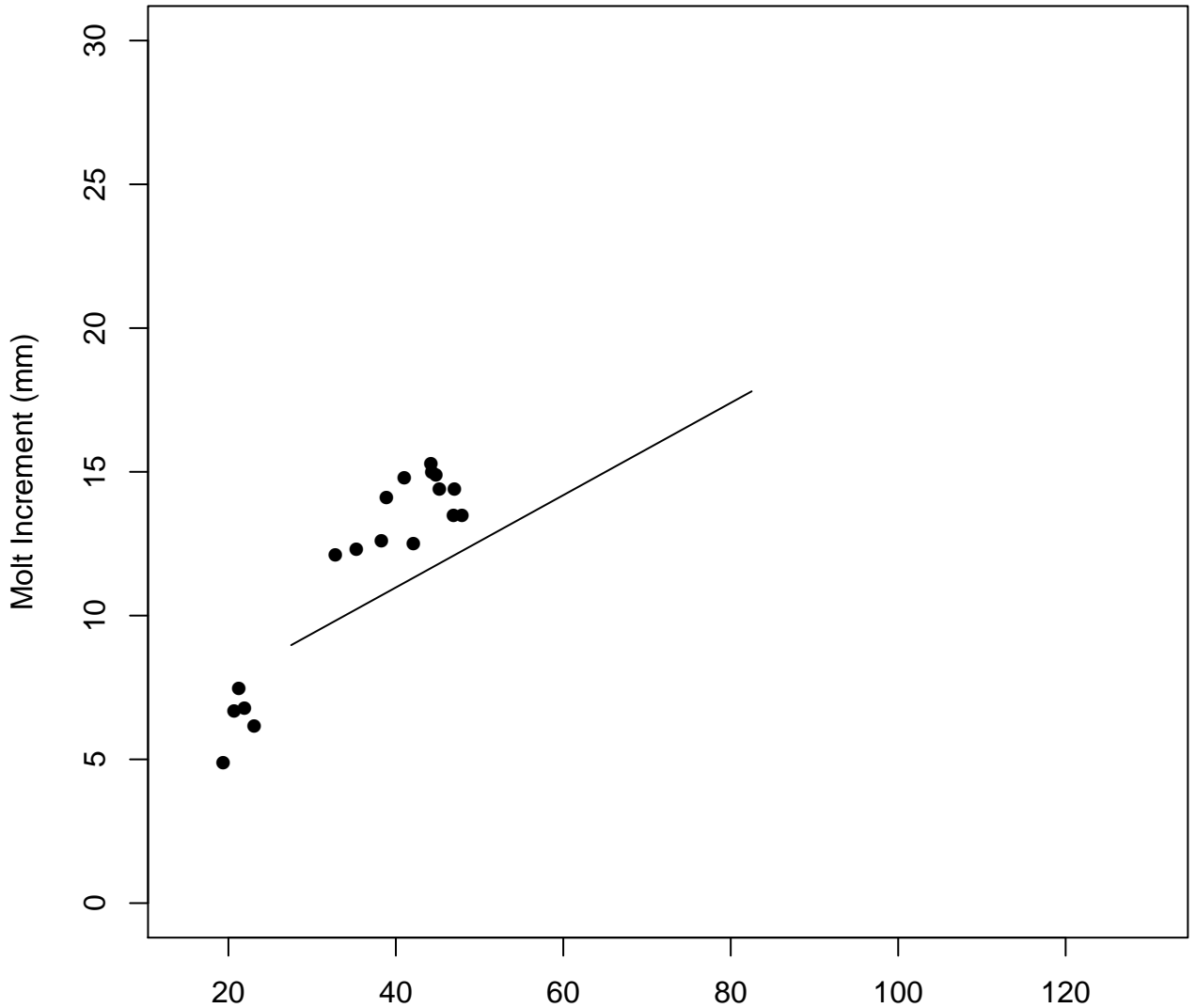


Figure 25 . Model 2

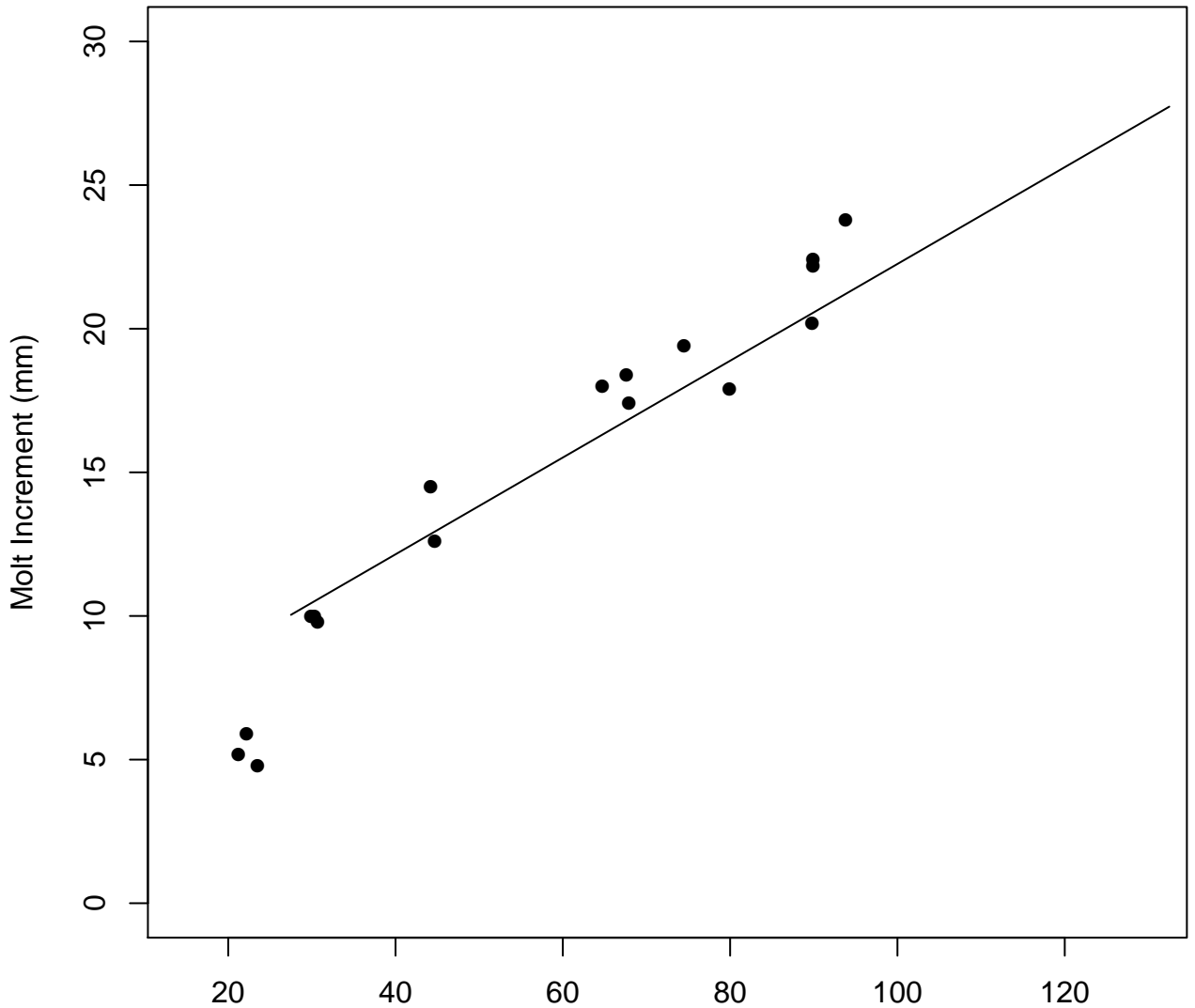
Female Snow Crab Growth



Pre-molt Carapace Width (mm)

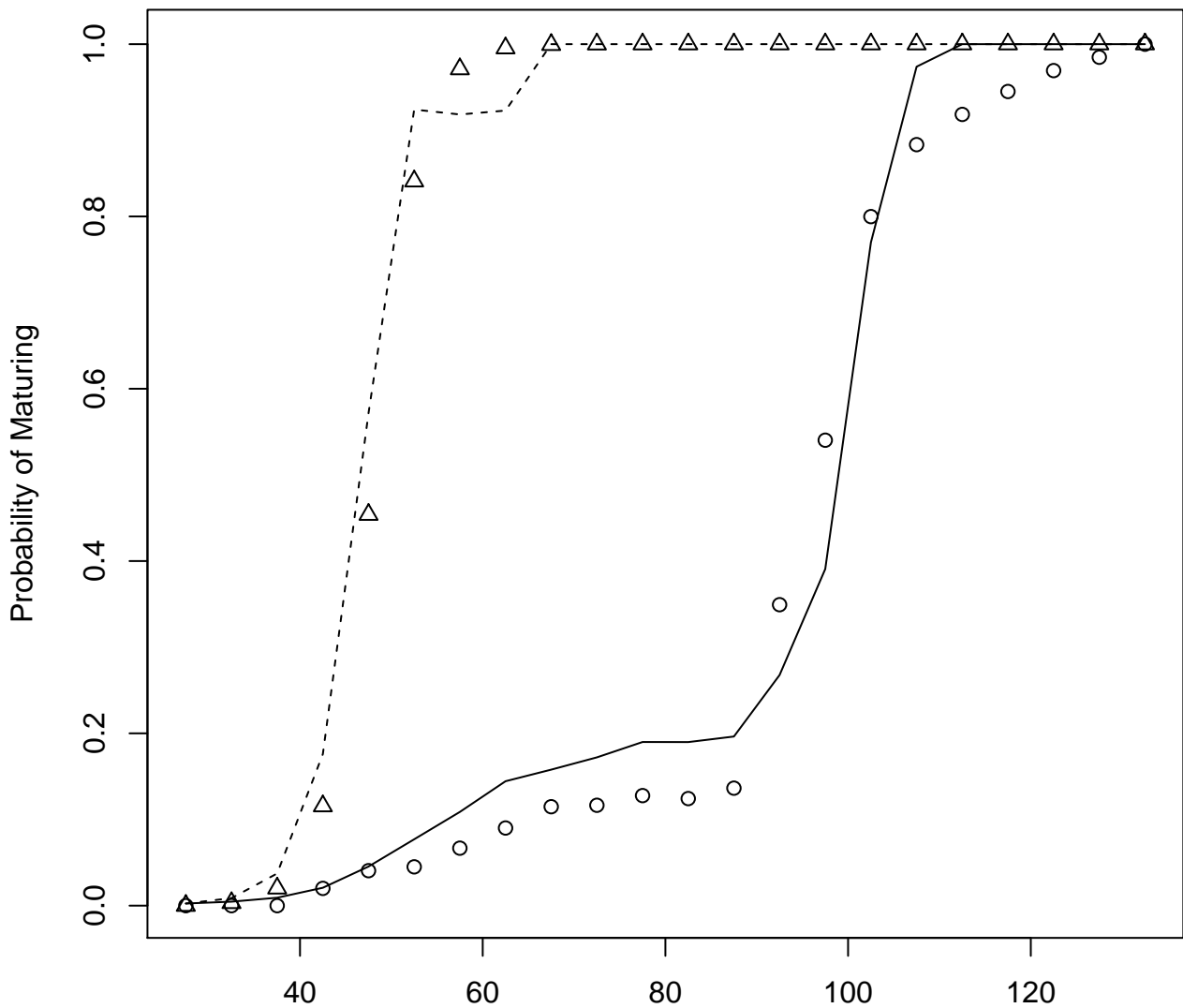
Figure 26 . Model 2

Male Snow Crab Growth



Pre-molt Carapace Width (mm)

Figure 27 . Model 2



Carapace Width (mm)
Figure 28 . Model 2

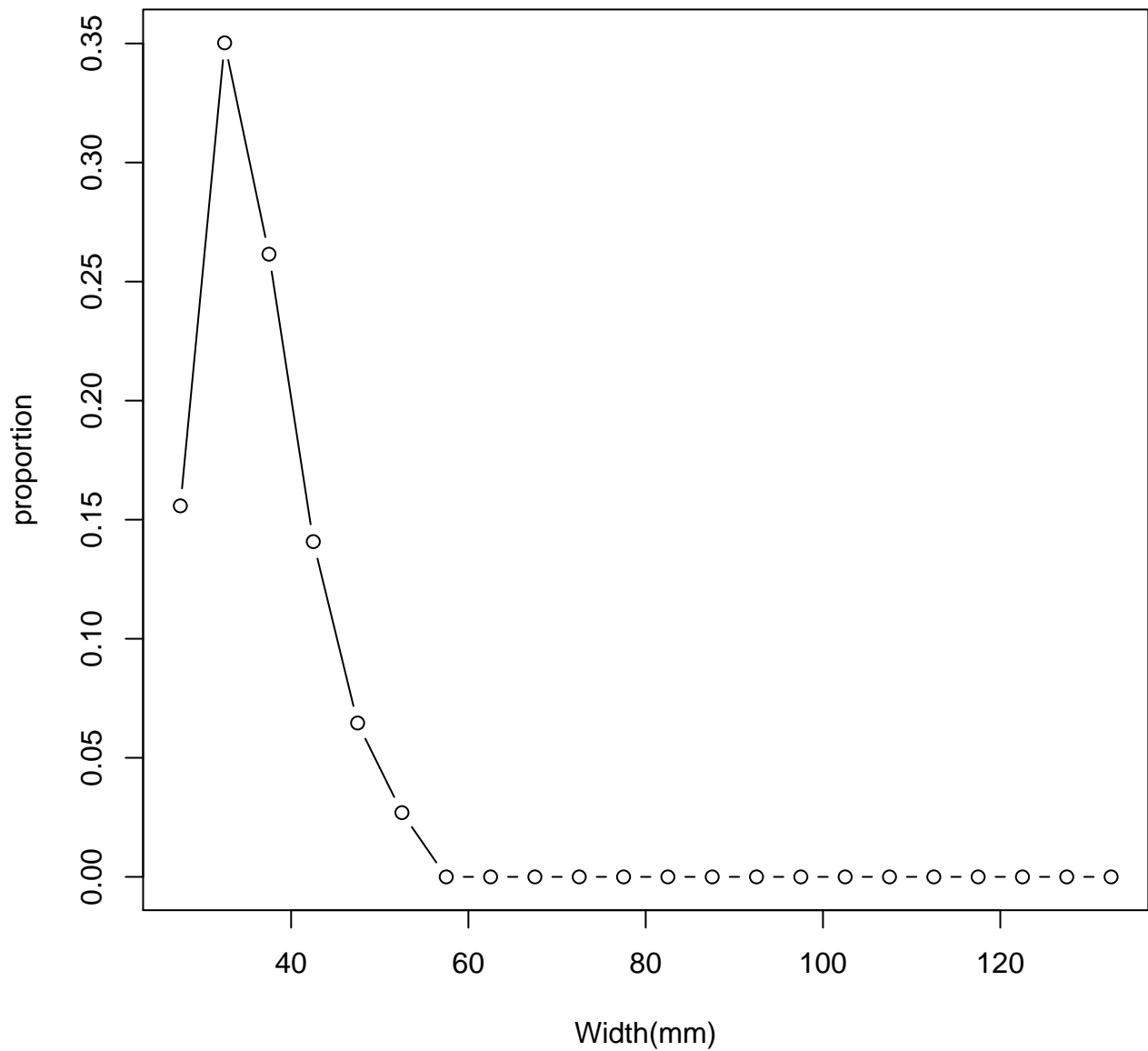
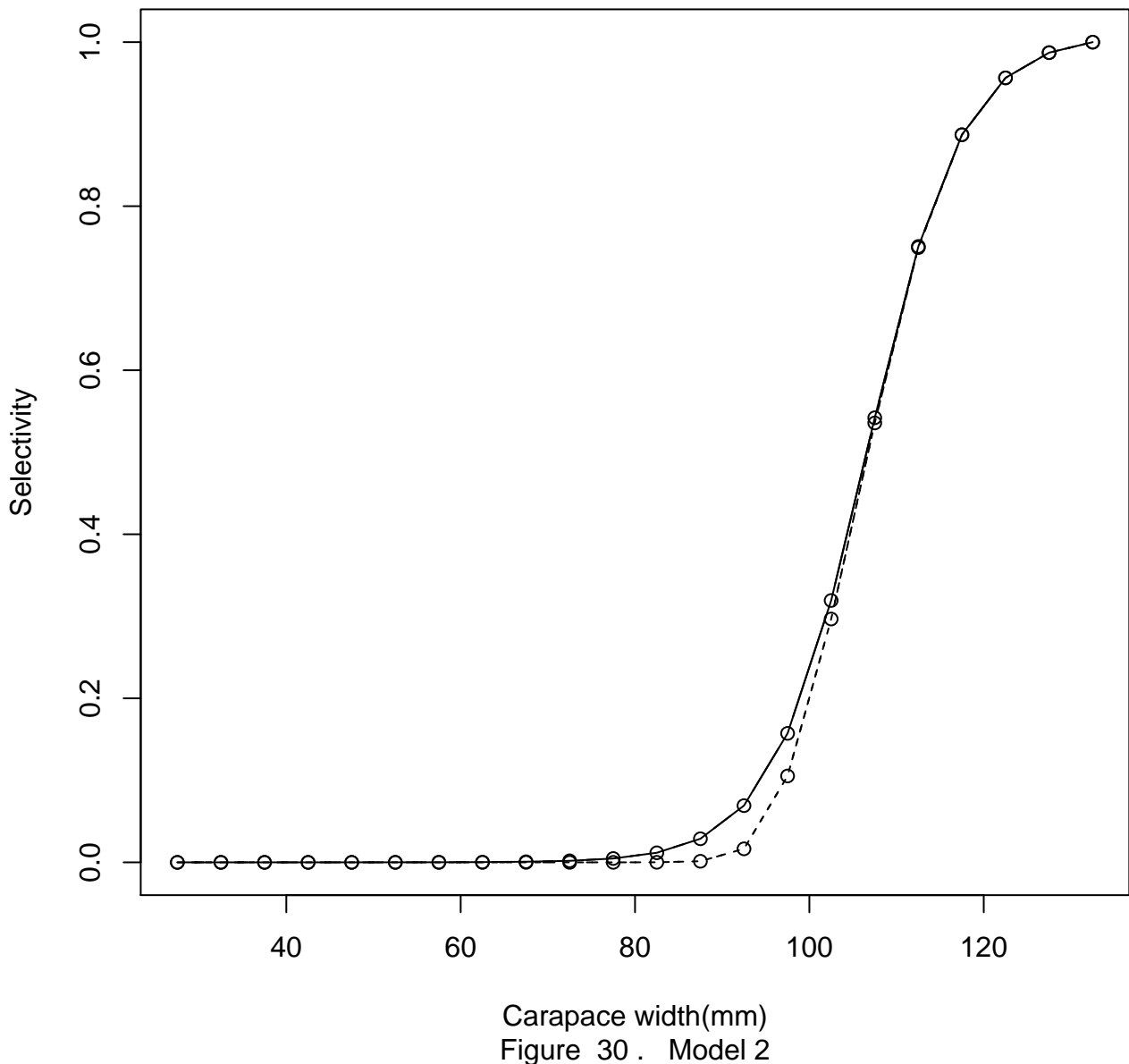
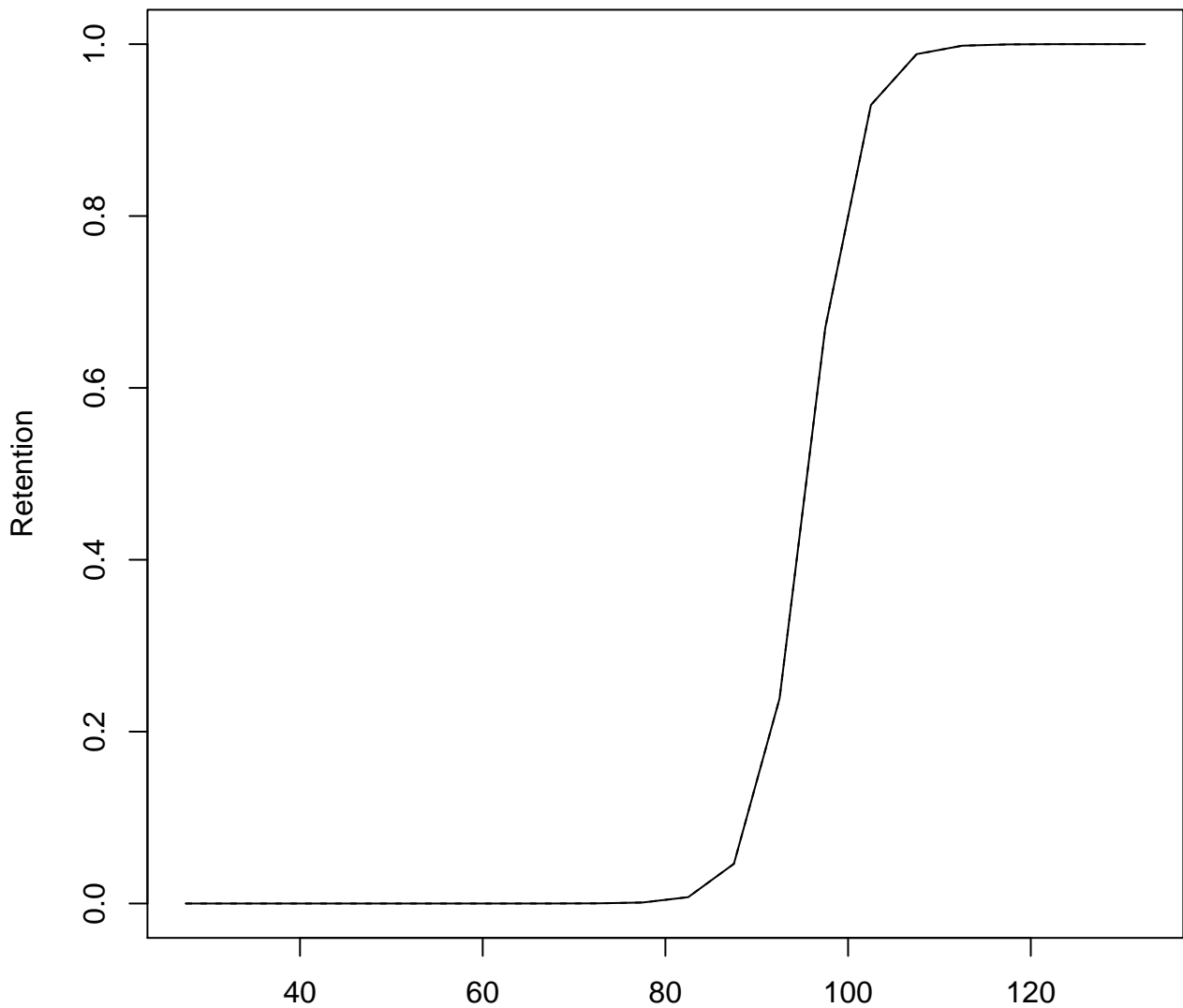


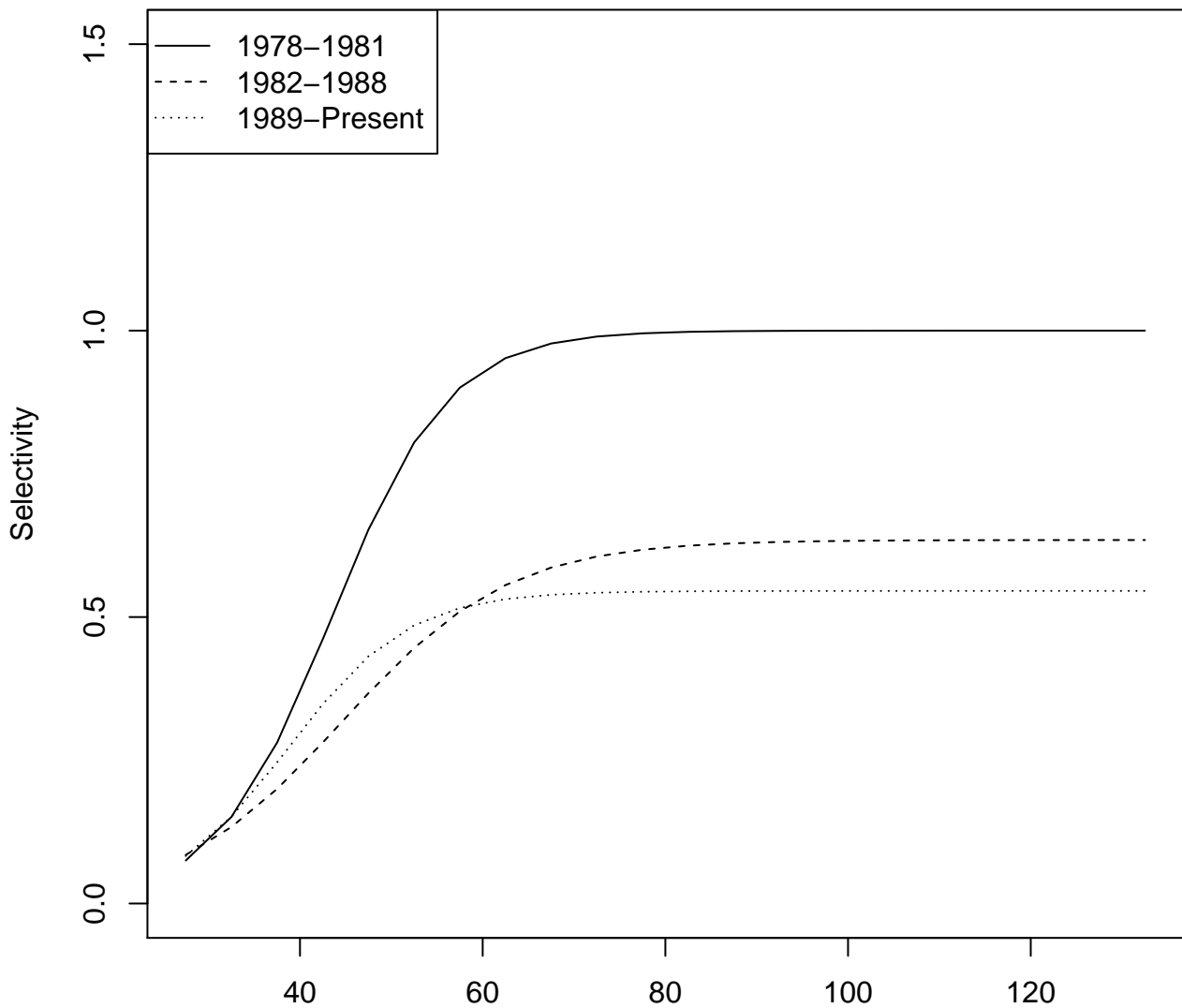
Figure 29 . Model 2



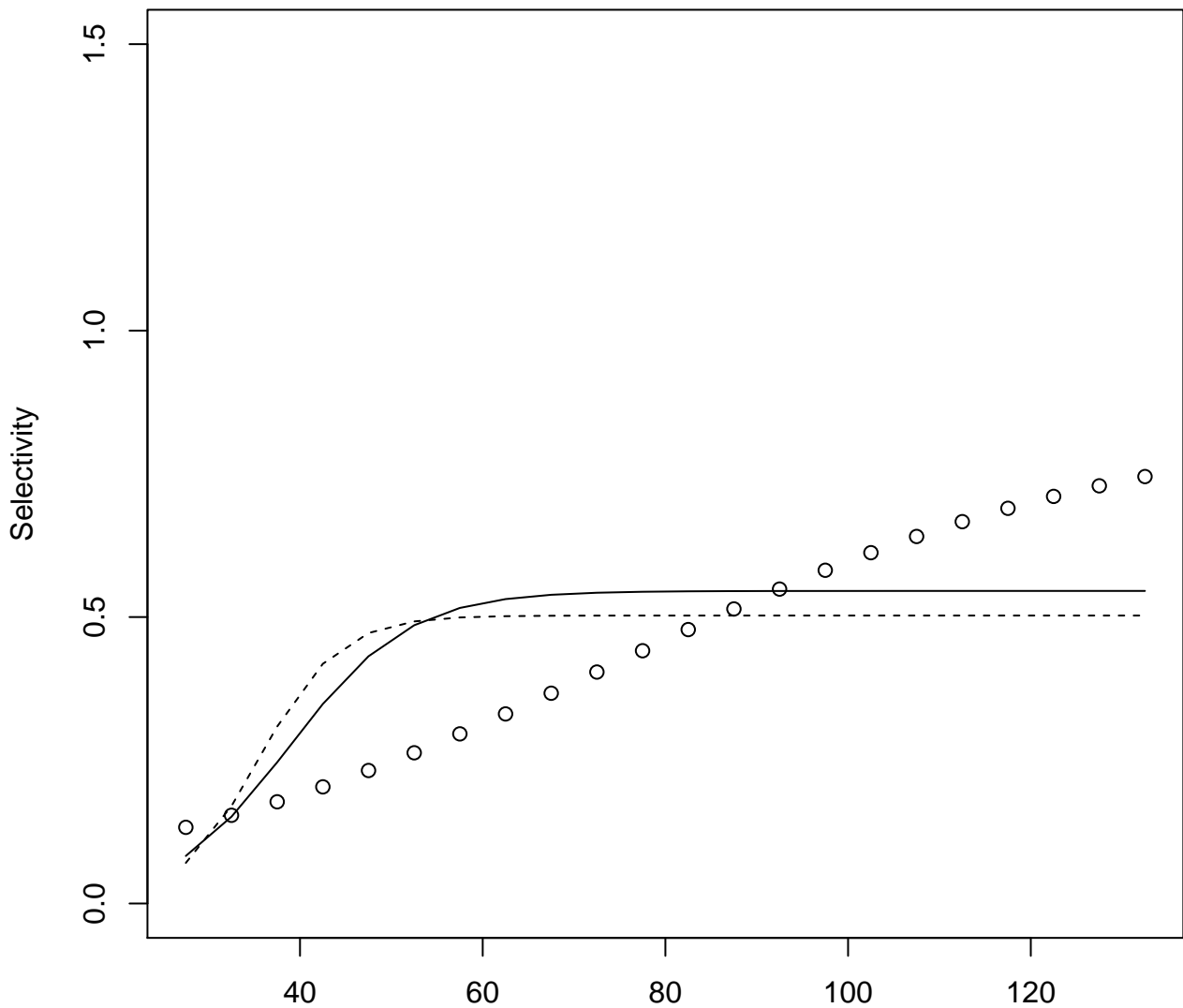
Carapace width(mm)
Figure 30 . Model 2



Carapace width(mm)
Figure 31 . Model 2



Carapace width(mm)
Figure 32 . Model 2



Carapace width(mm)
Figure 33 . Model 2

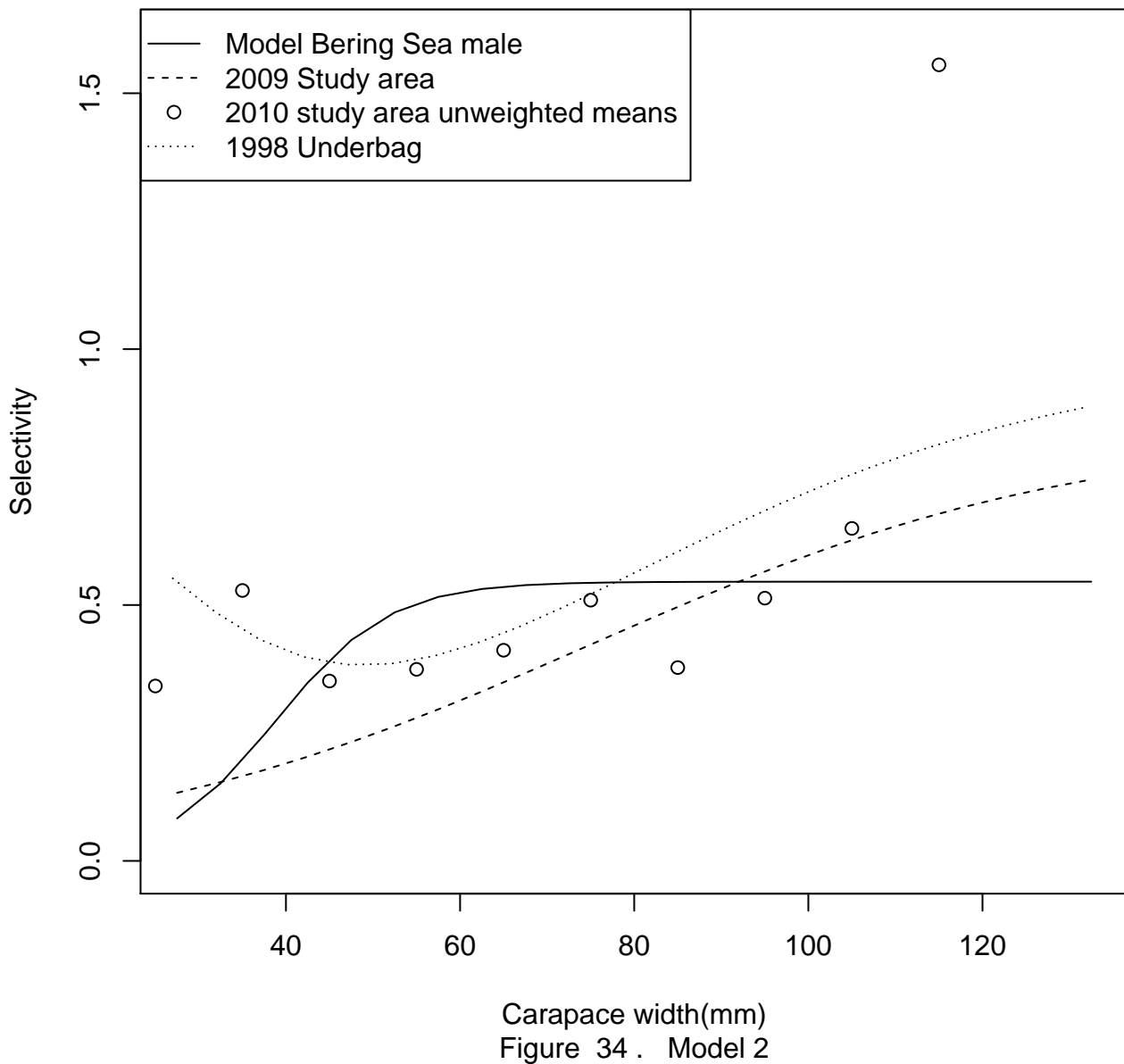
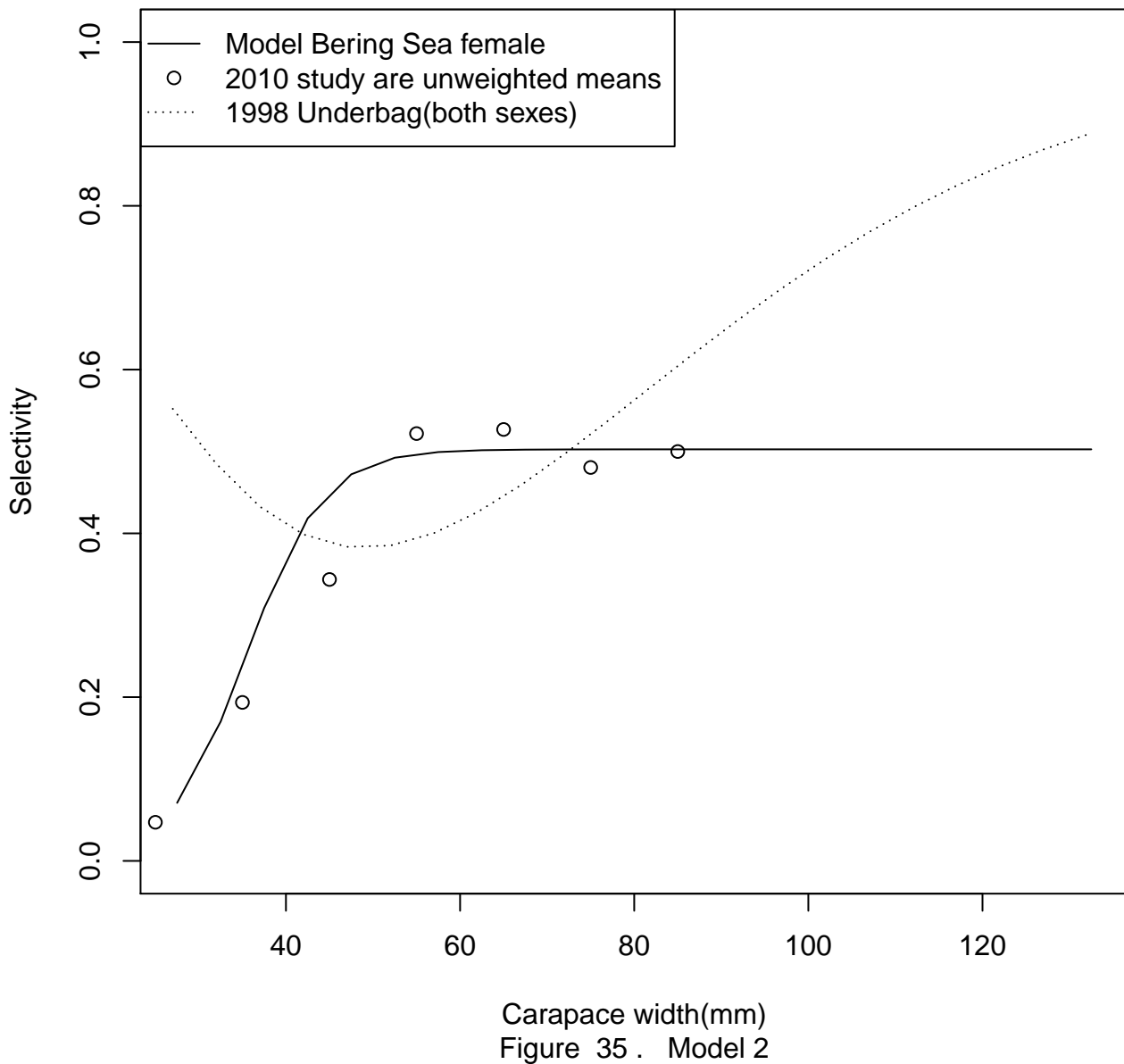
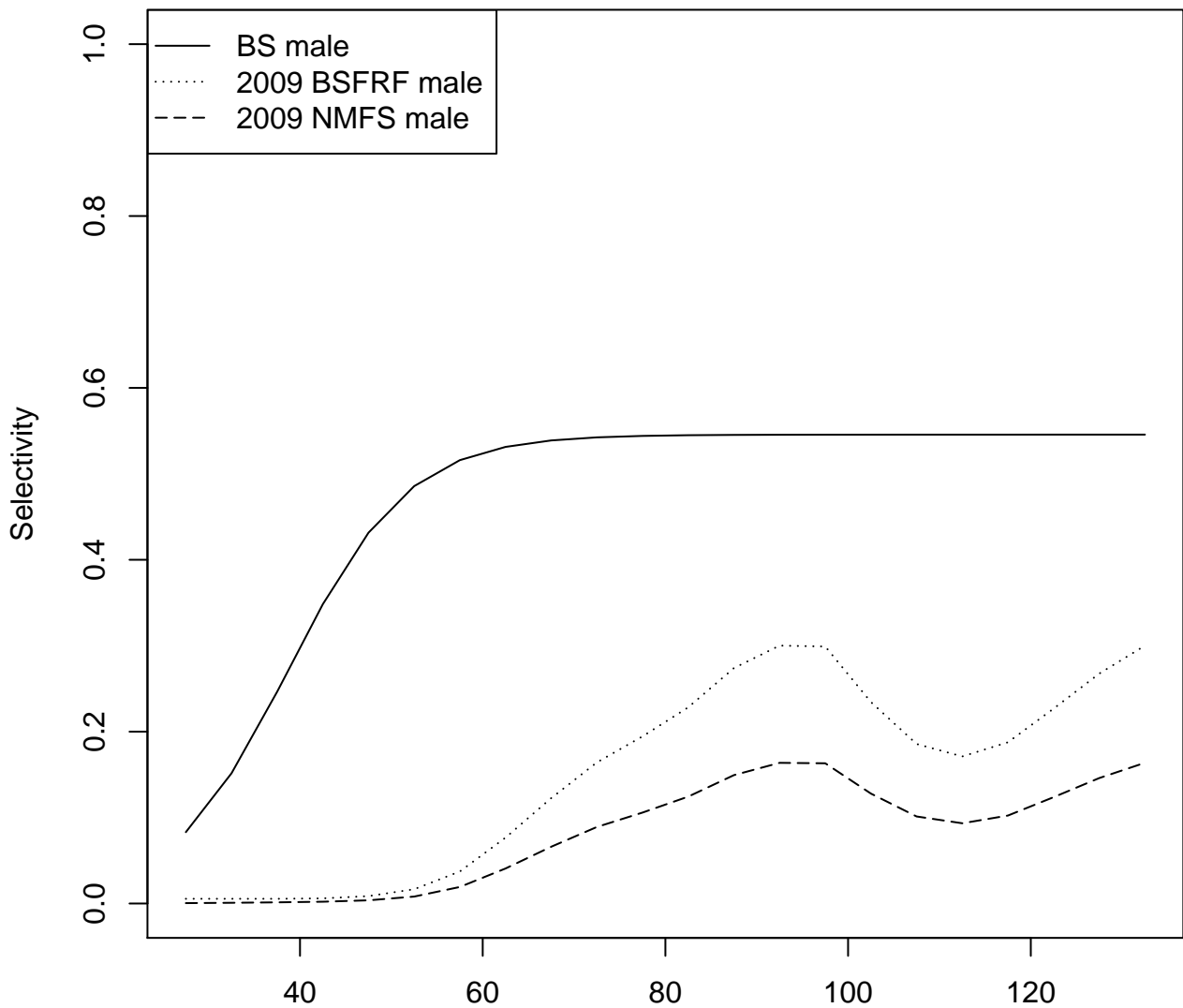
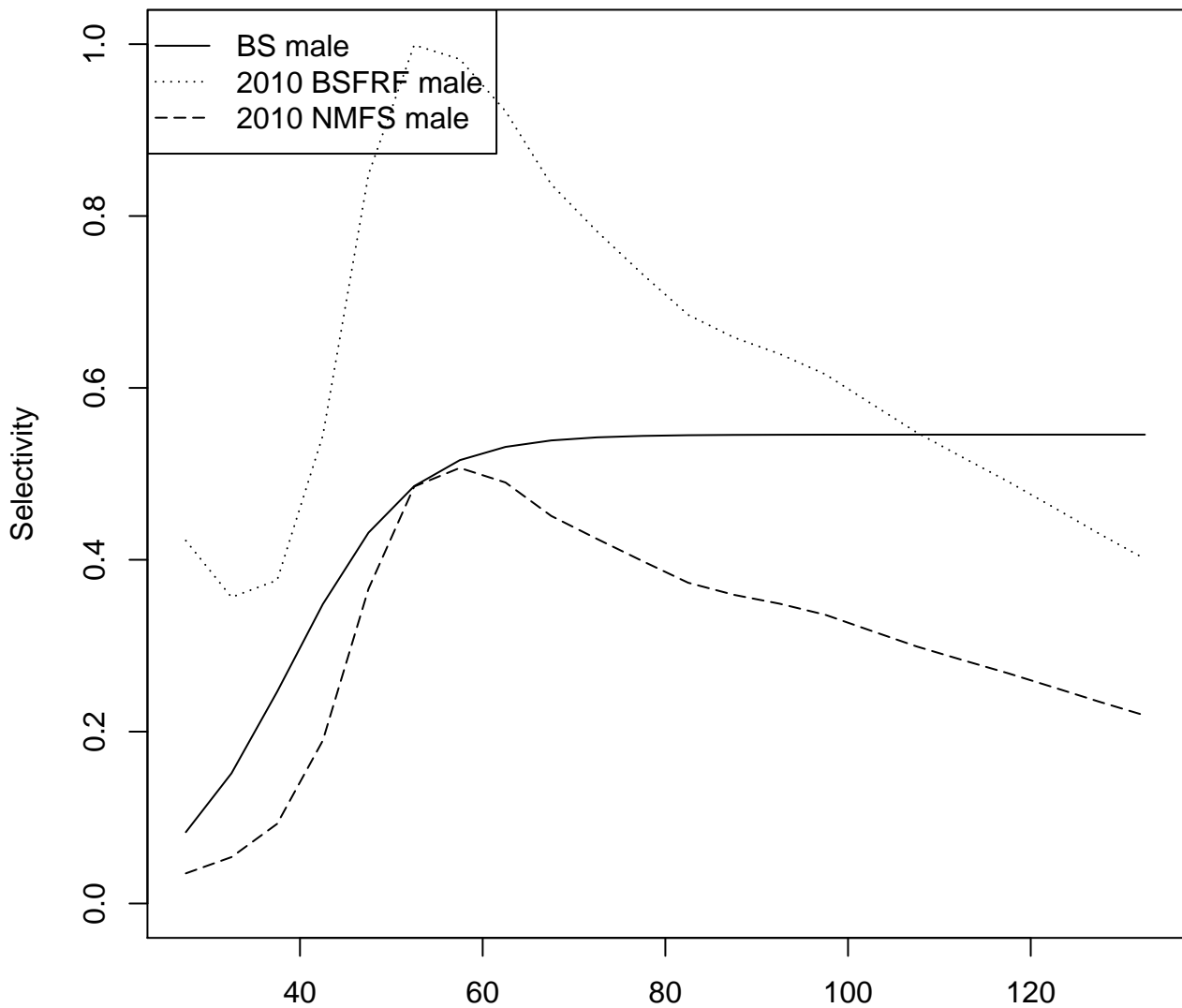


Figure 34 . Model 2

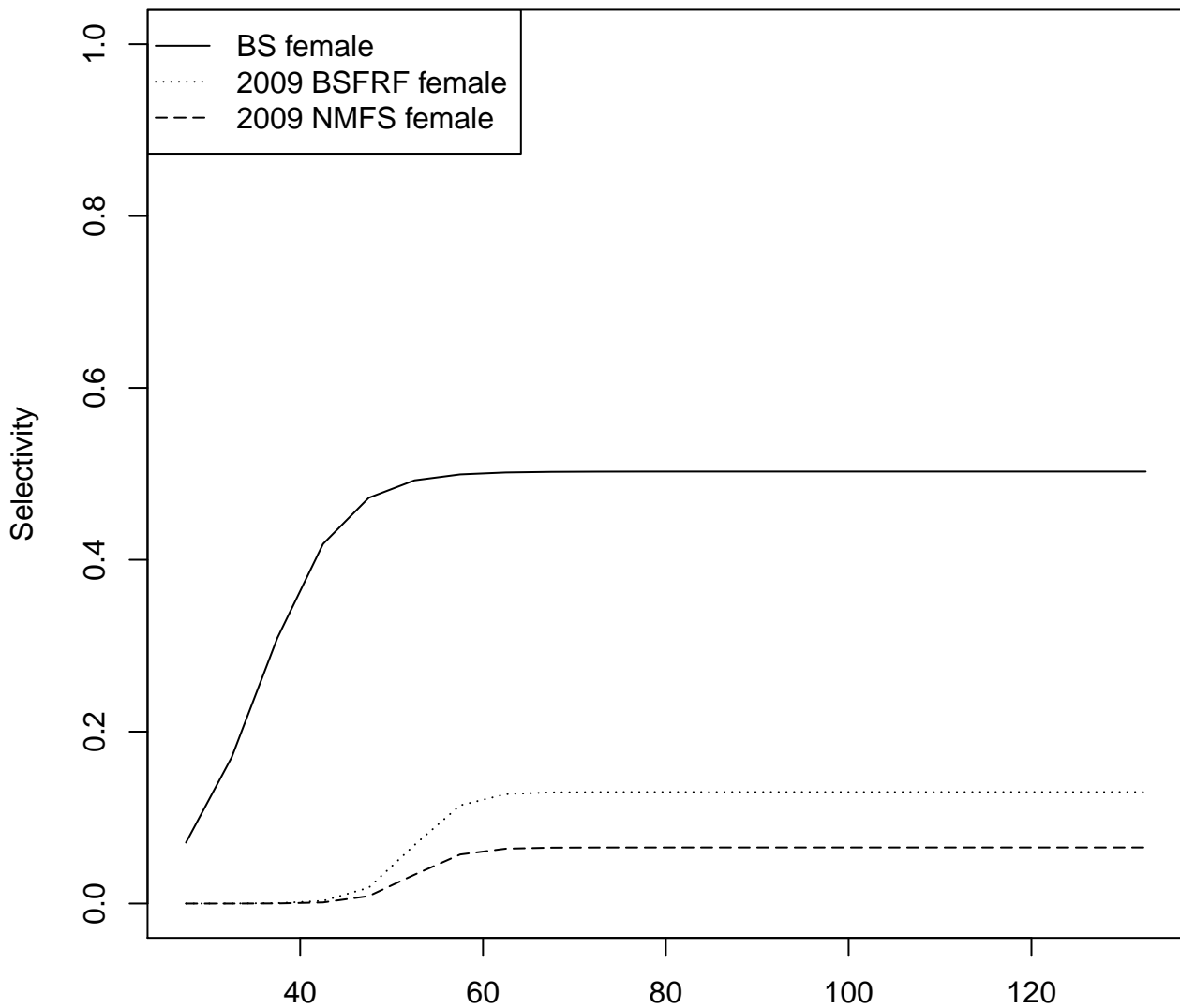




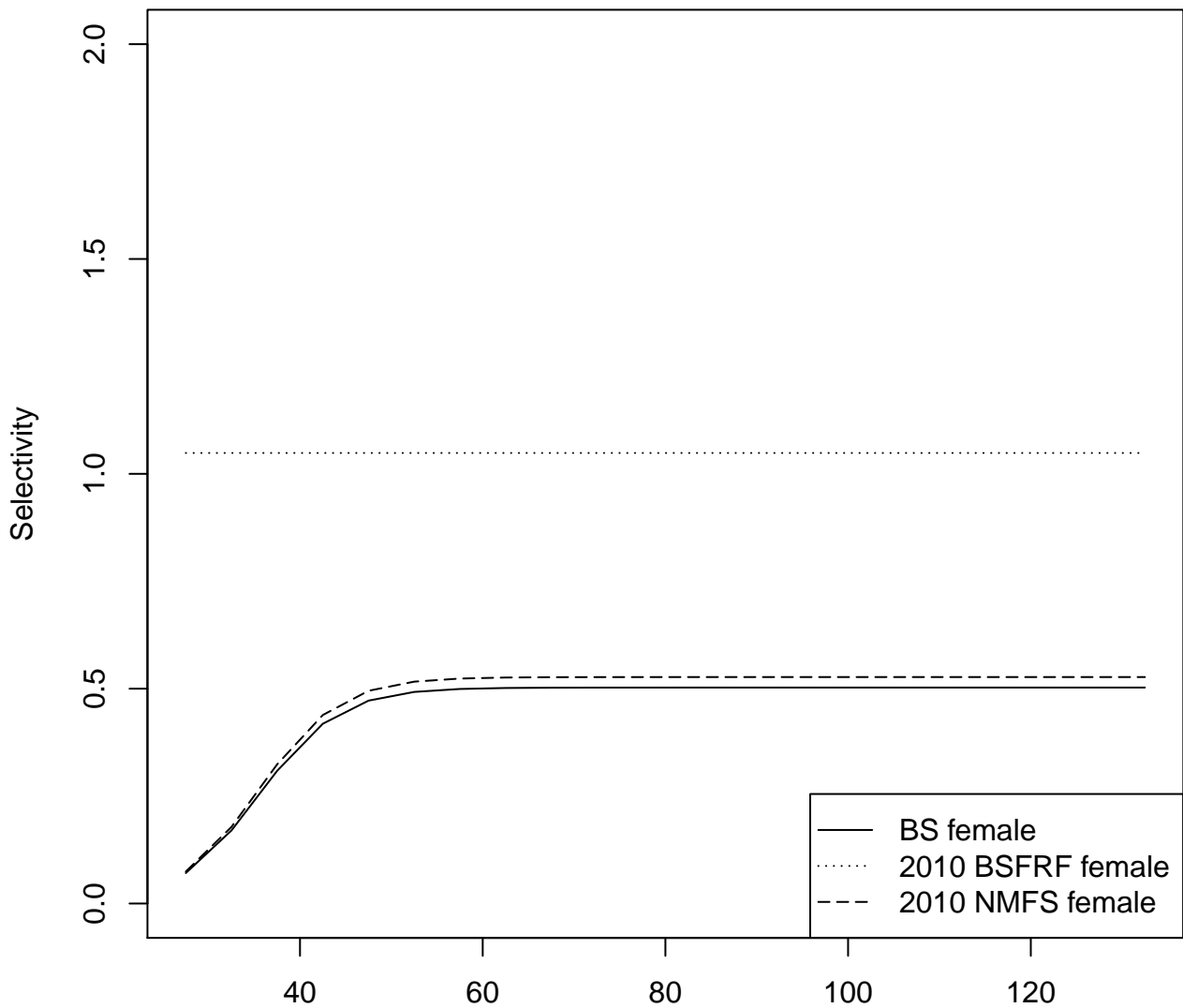
Carapace width(mm)
Figure 36 . Model 2



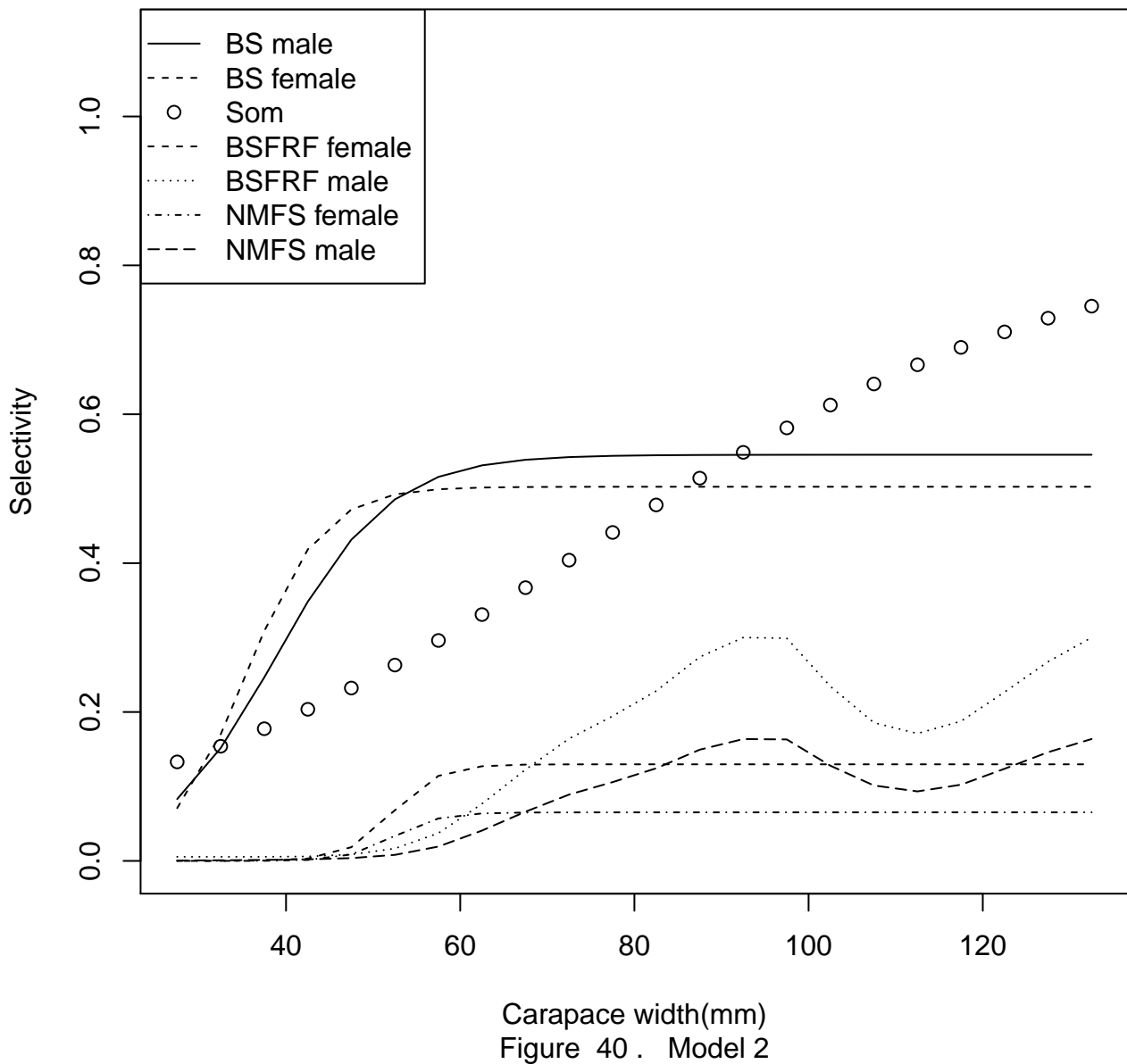
Carapace width(mm)
Figure 37 . Model 2

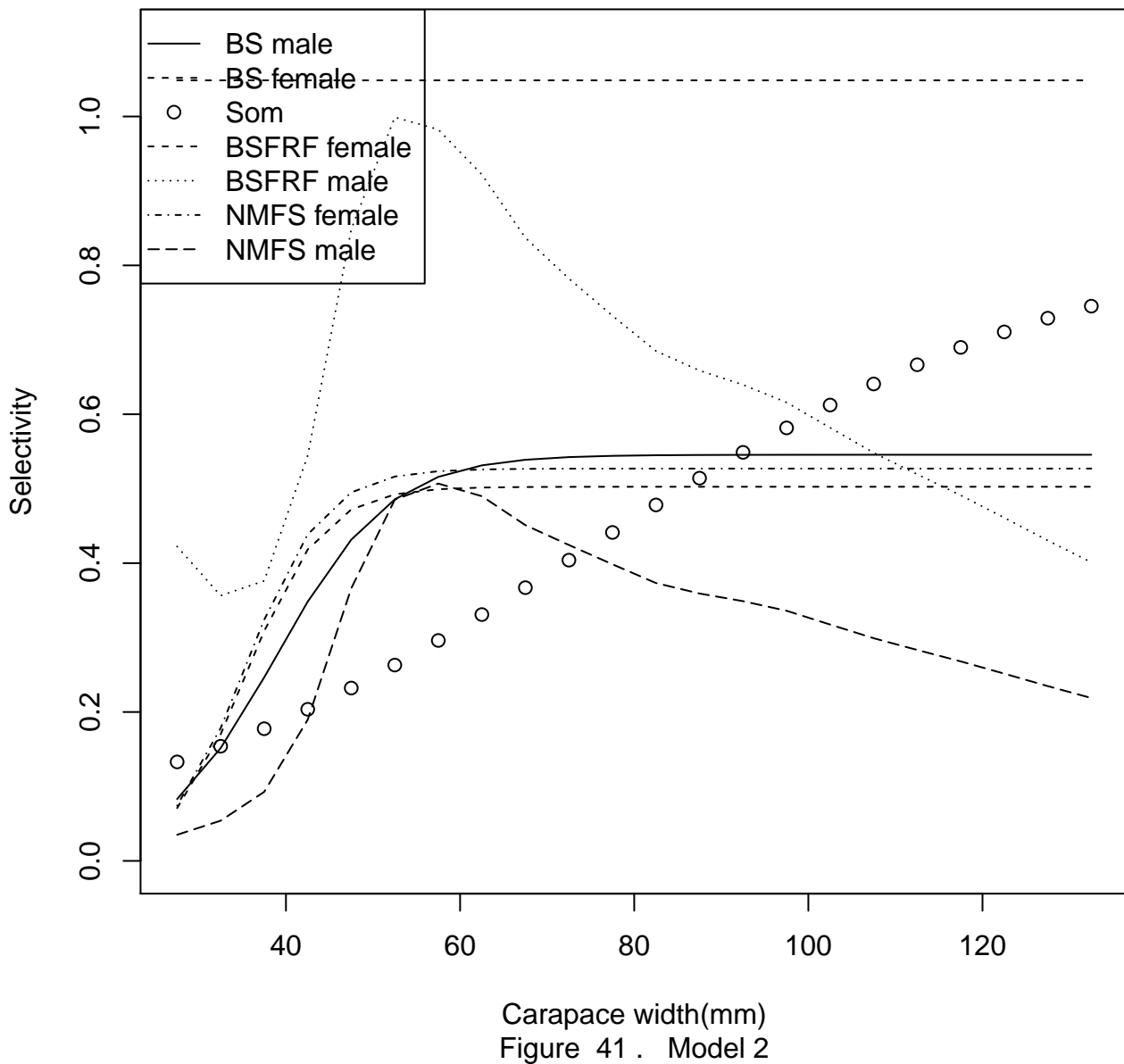


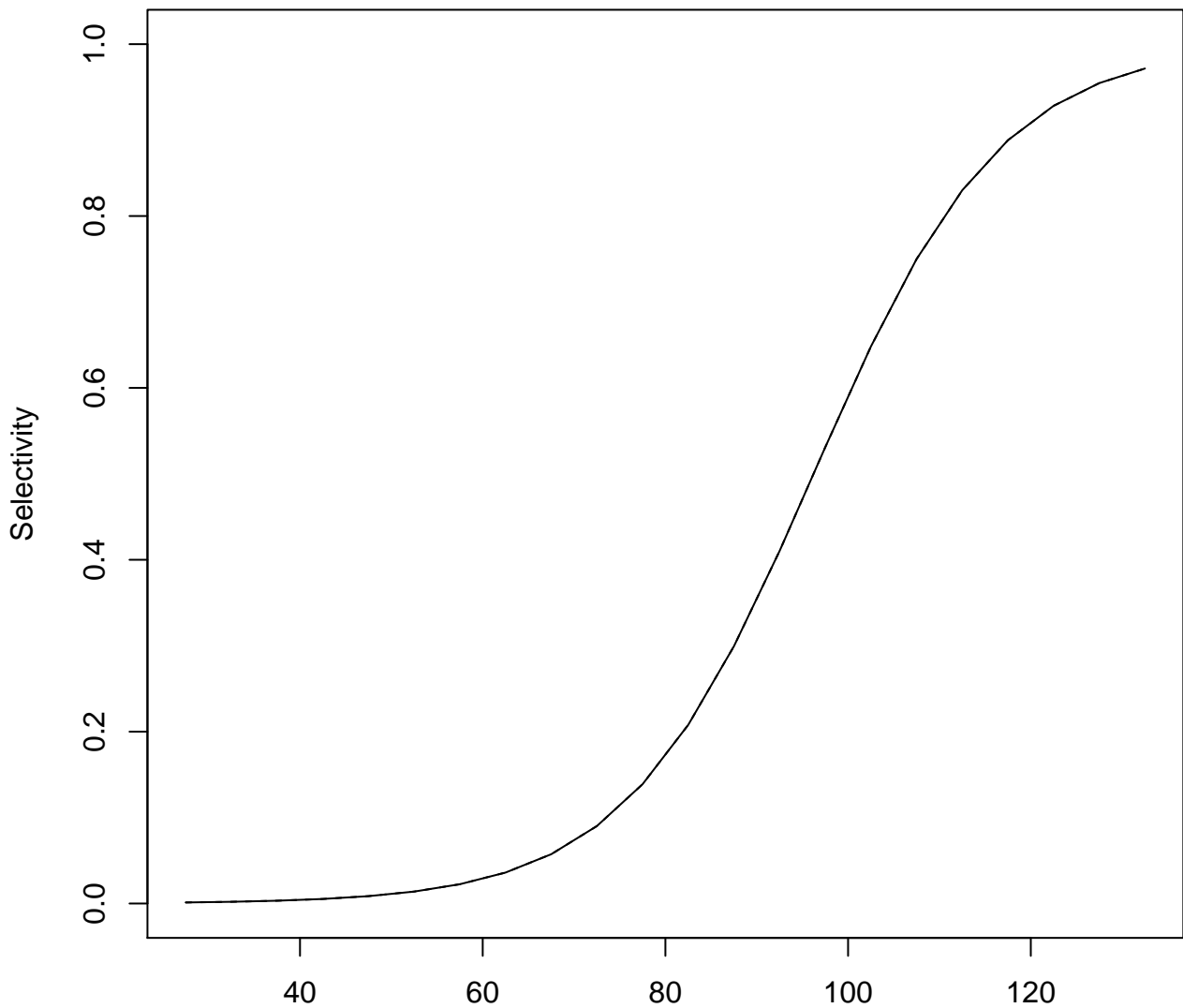
Carapace width(mm)
Figure 38 . Model 2



Carapace width(mm)
Figure 39 . Model 2







Carapace width(mm)
Figure 42 . Model 2

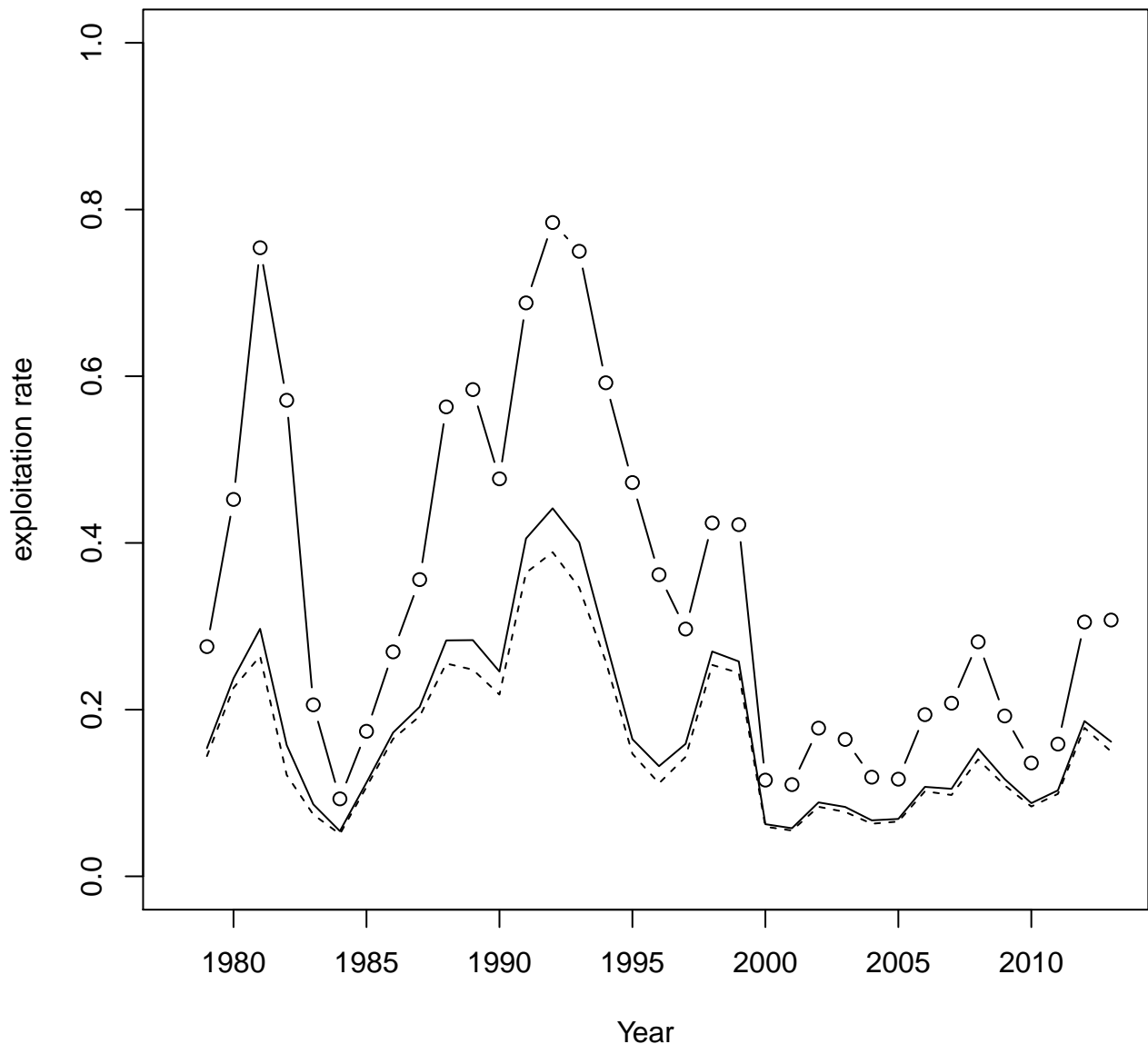
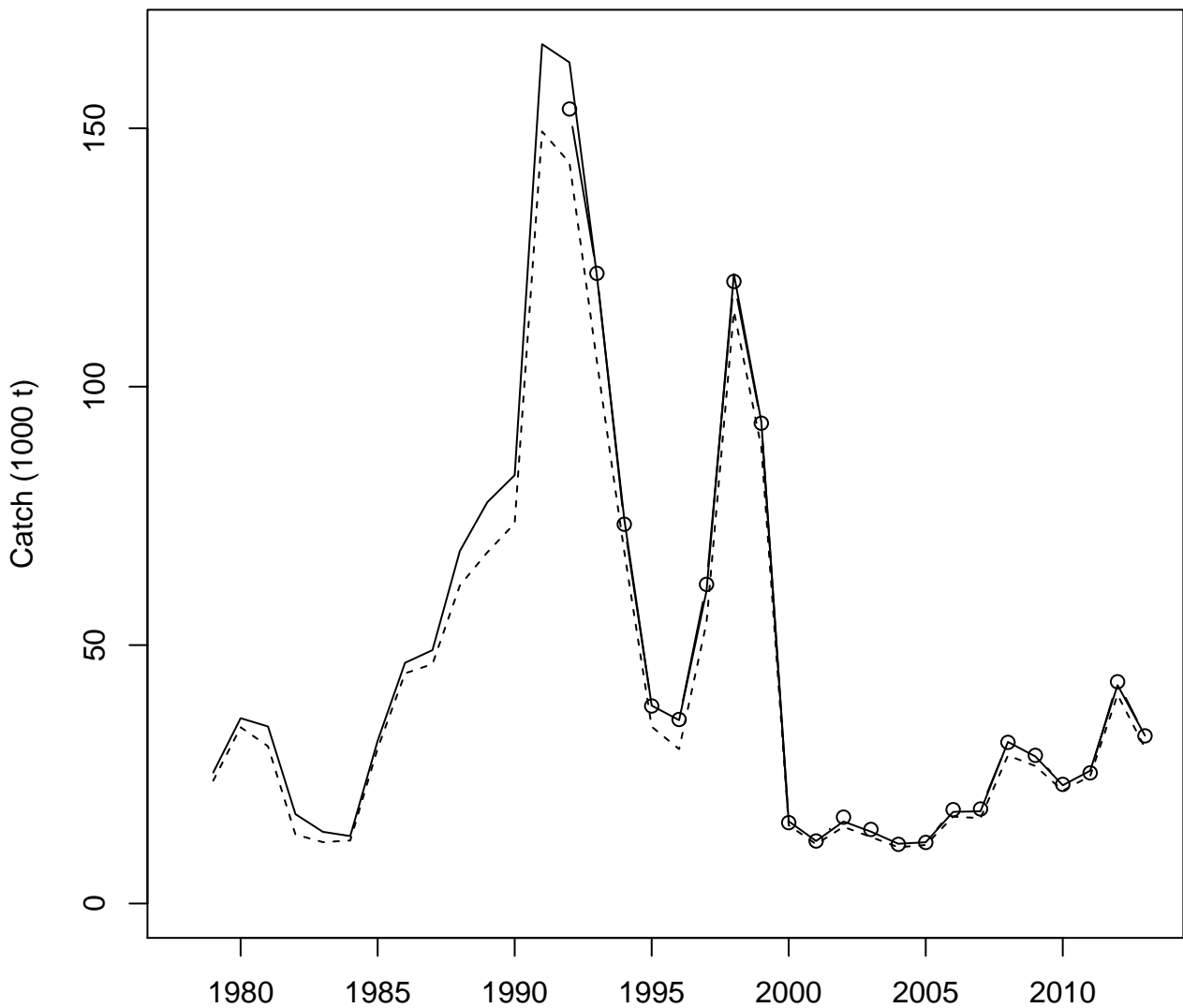


Figure 43 . Model 2



Fishery Year
Figure 44 . Model 2

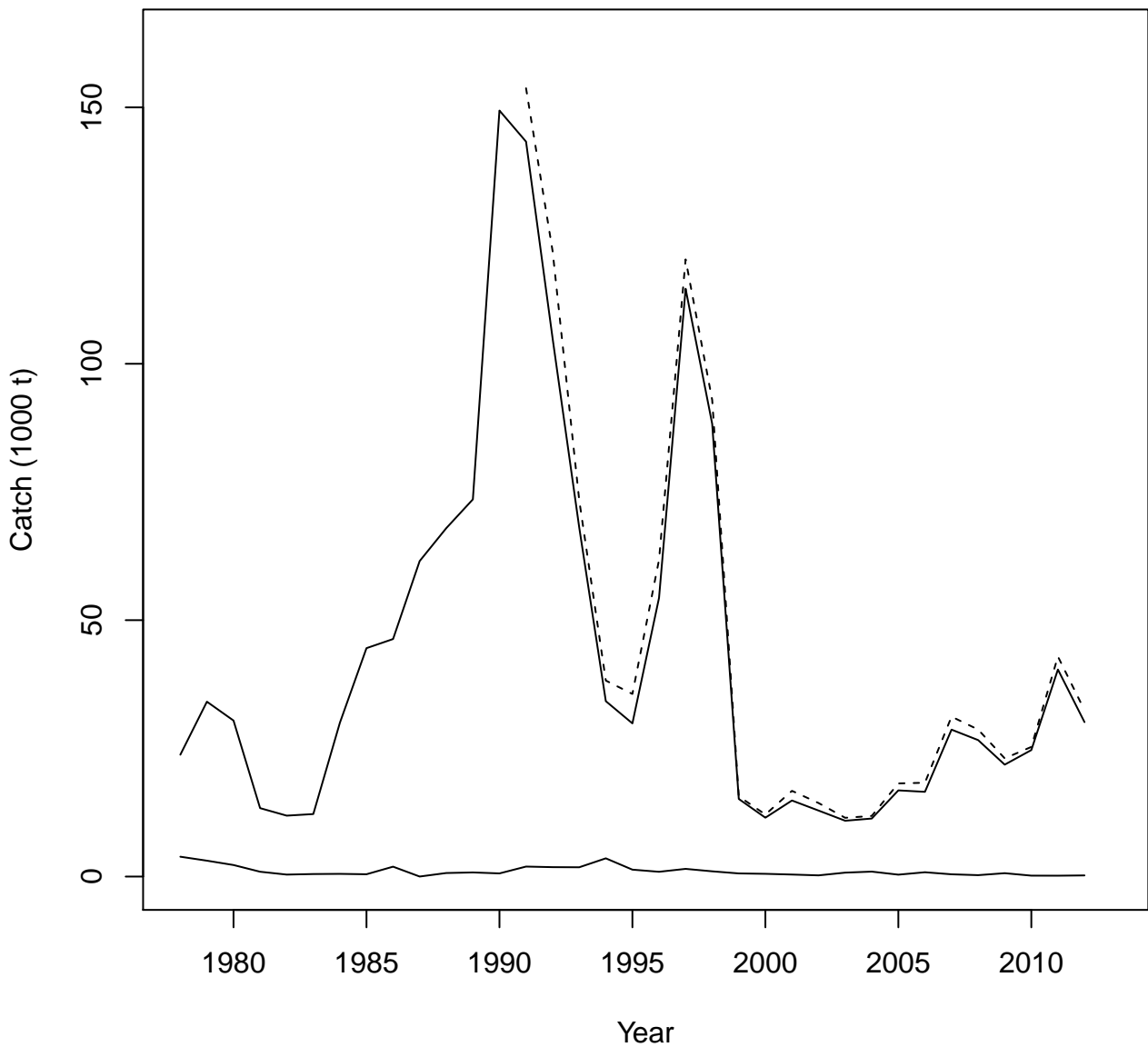


Figure 45 . Model 2

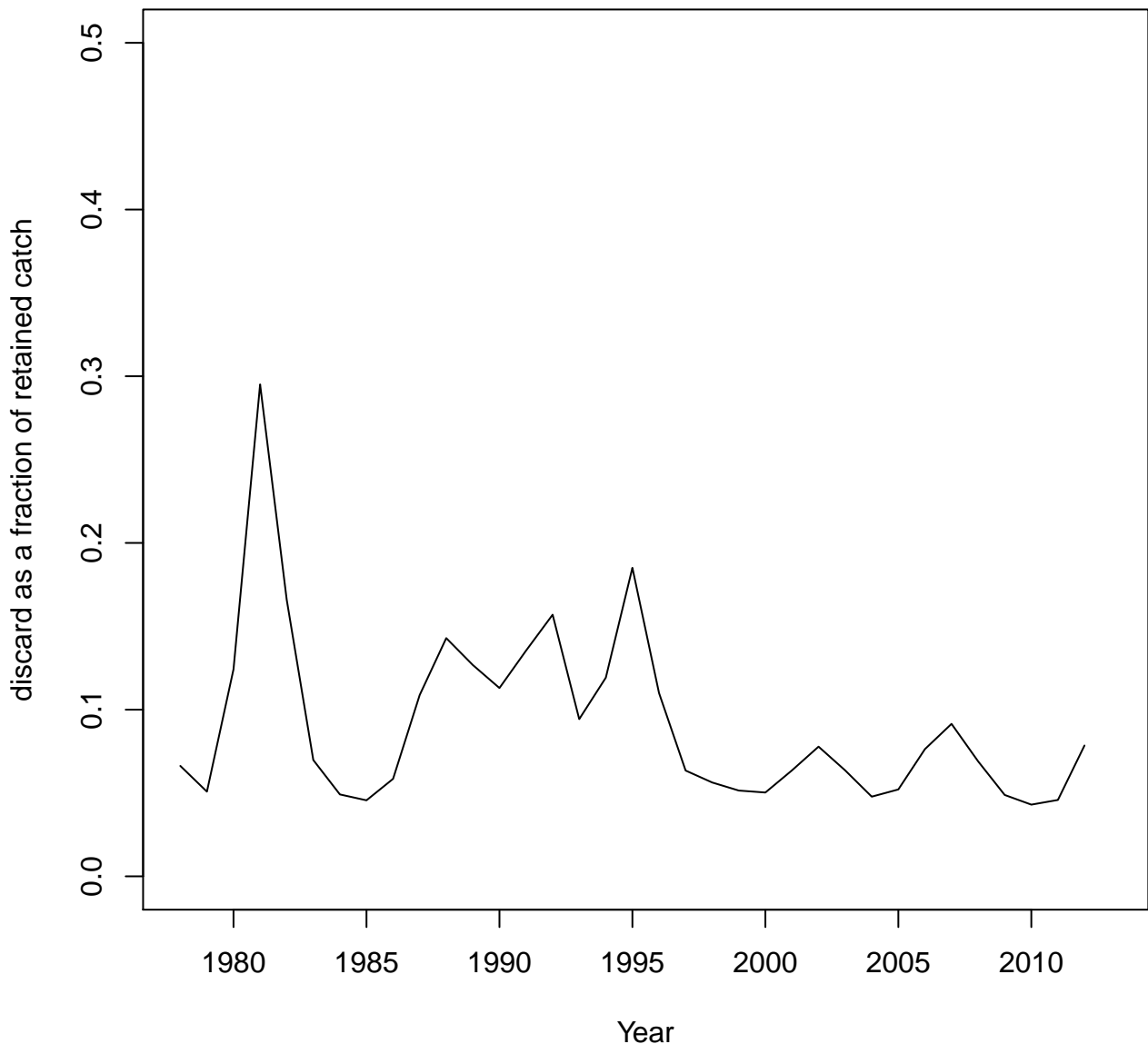


Figure 46 . Model 2

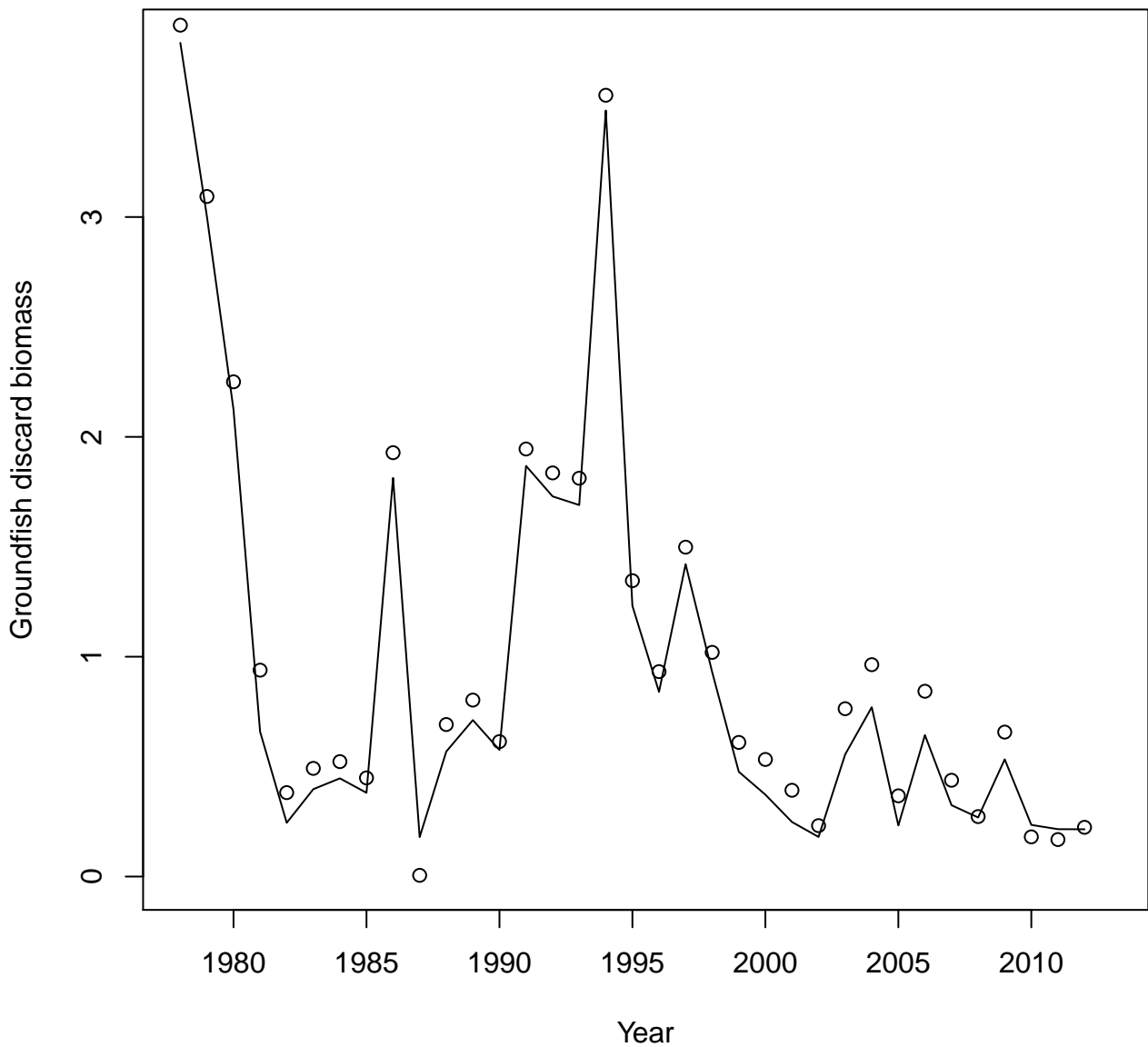


Figure 47 . Model 2

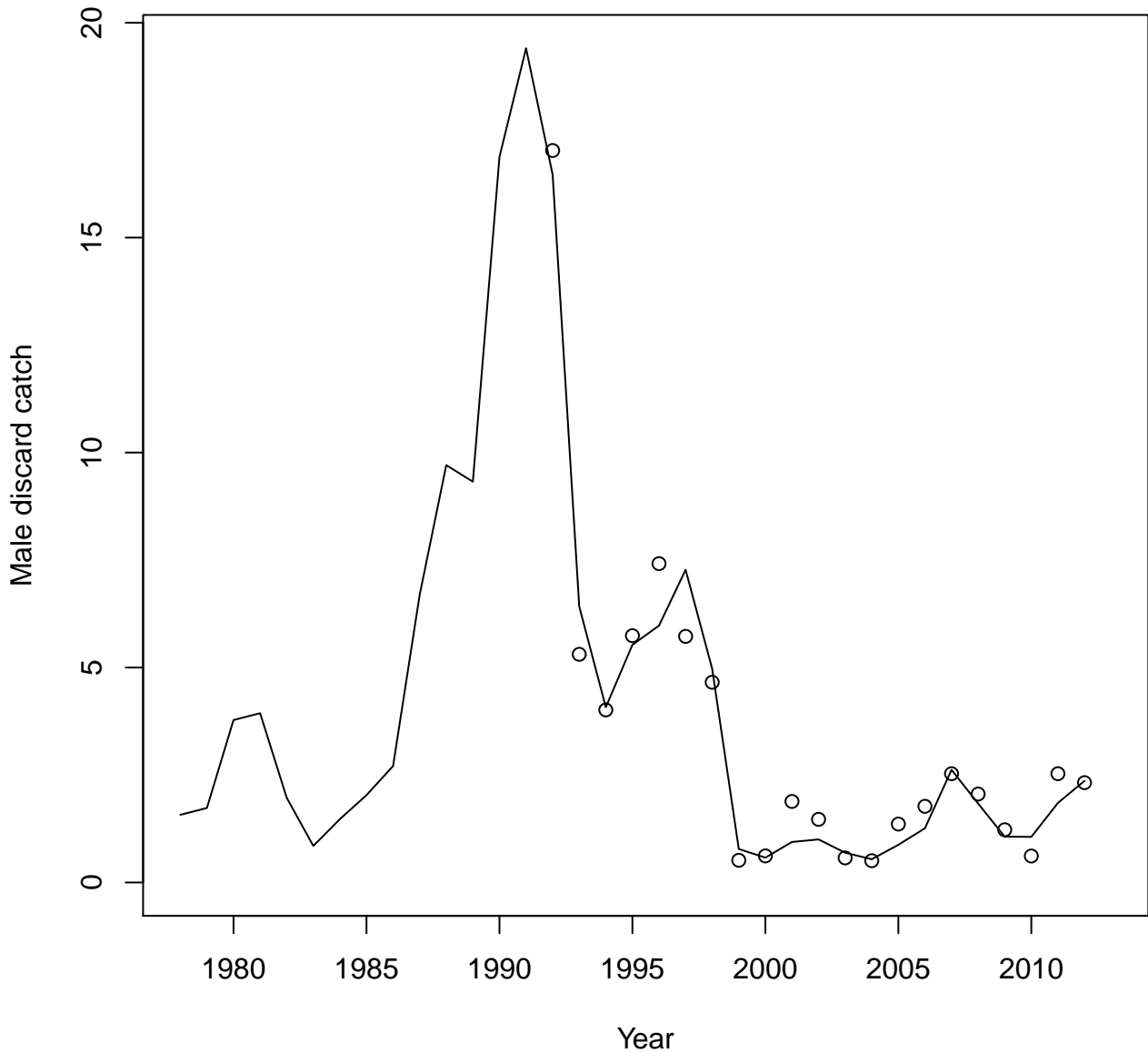


Figure 48 . Model 2

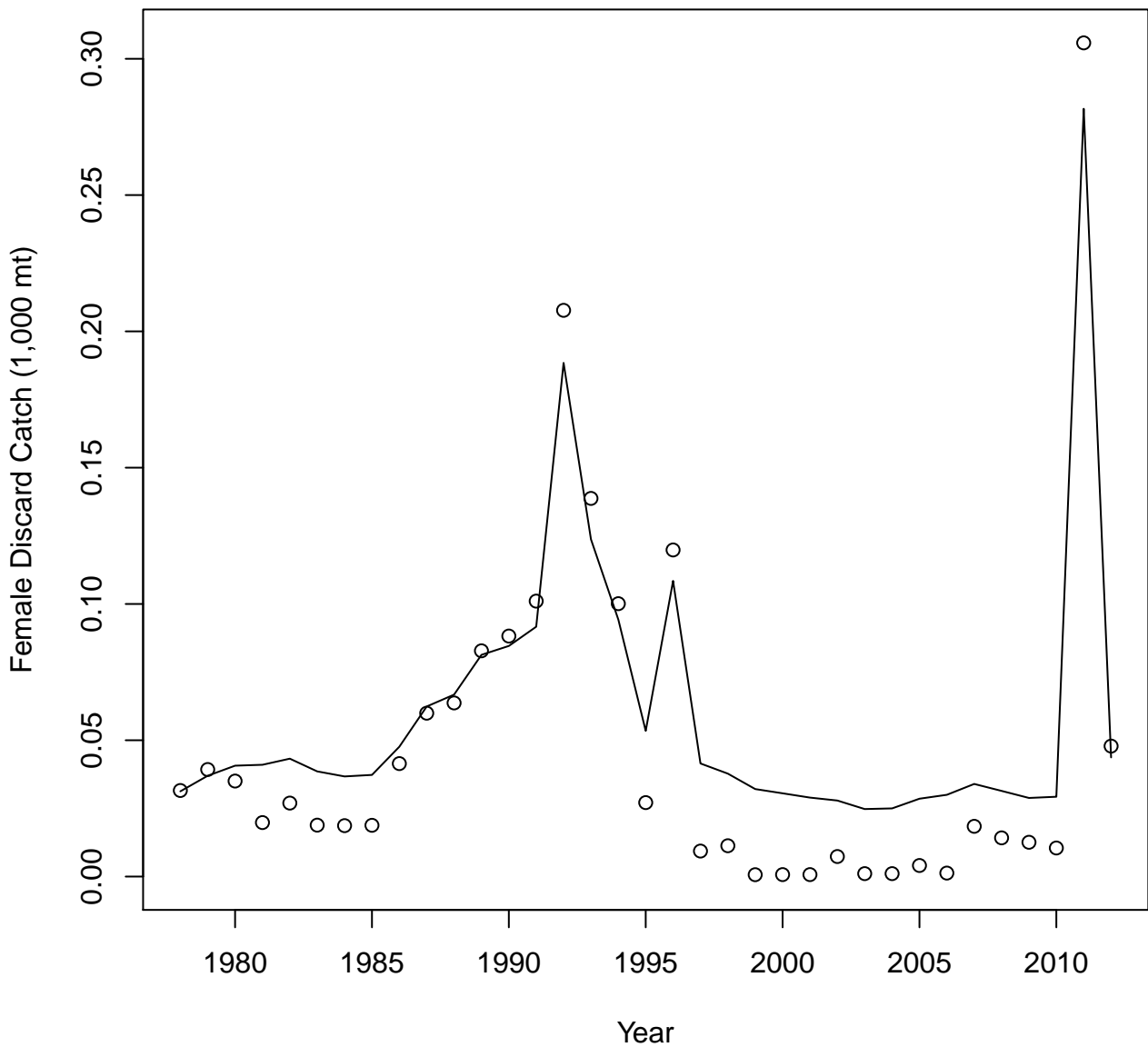
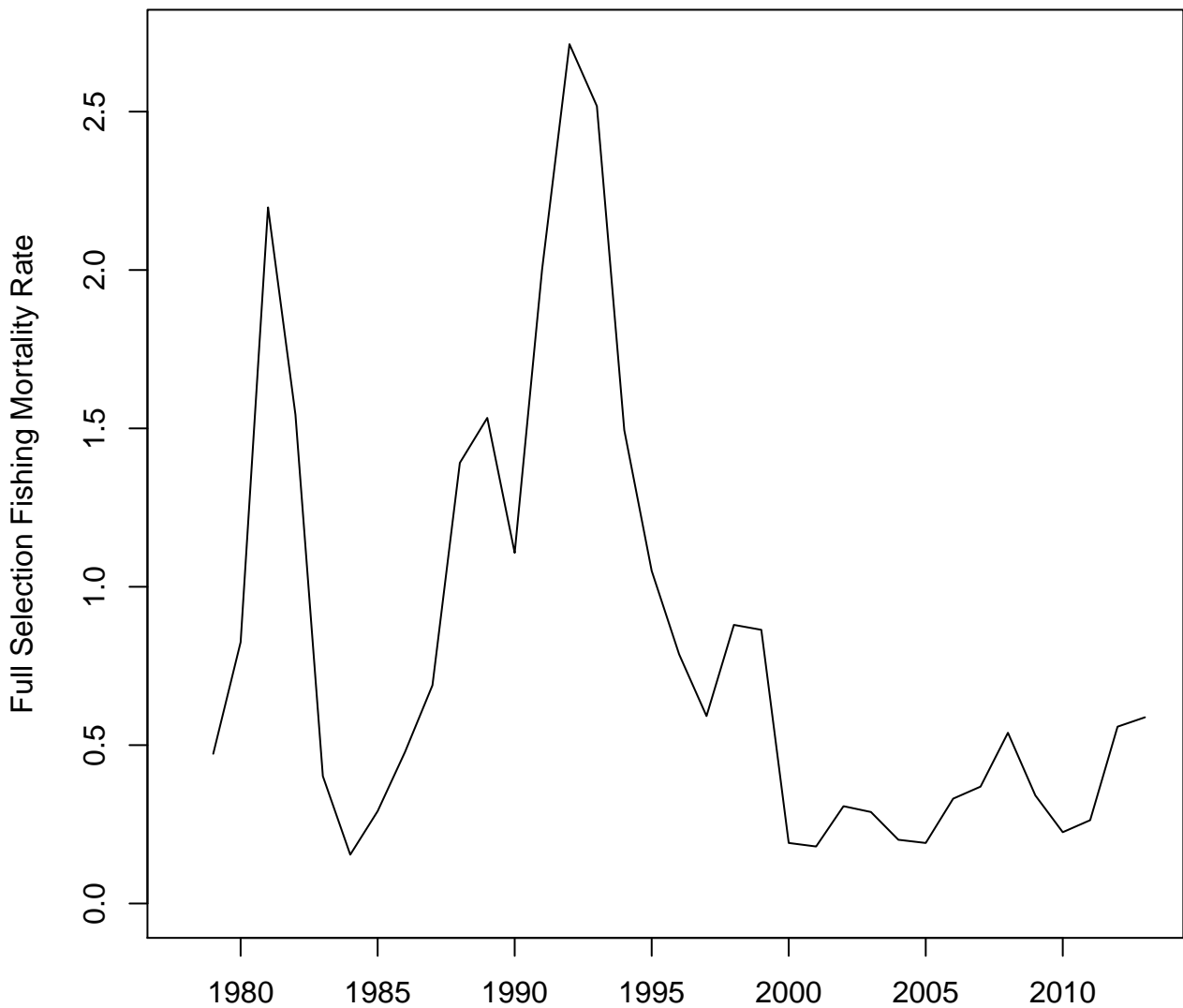


Figure 49 . Model 2



Fishery Year
Figure 50 . Model 2

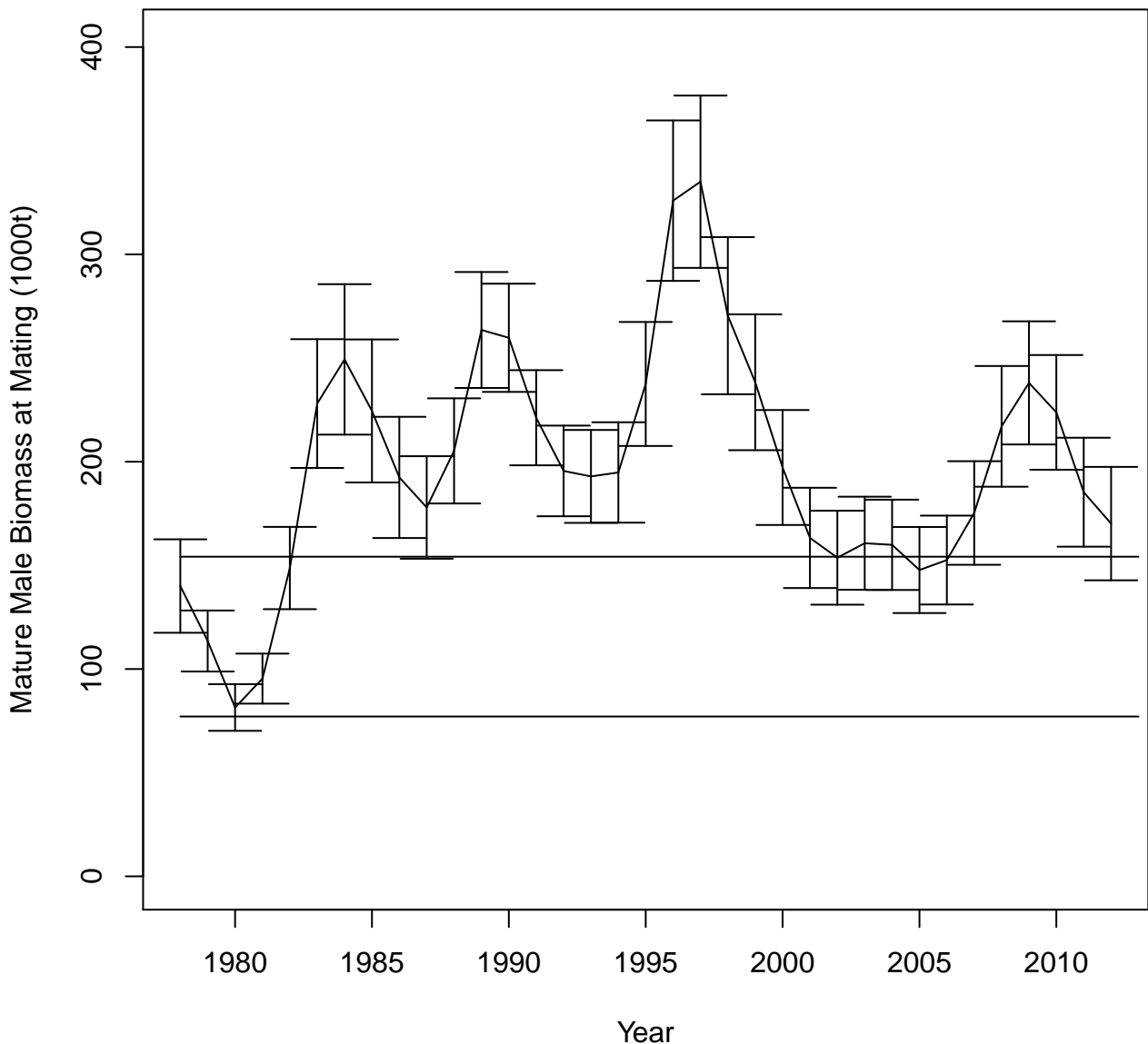
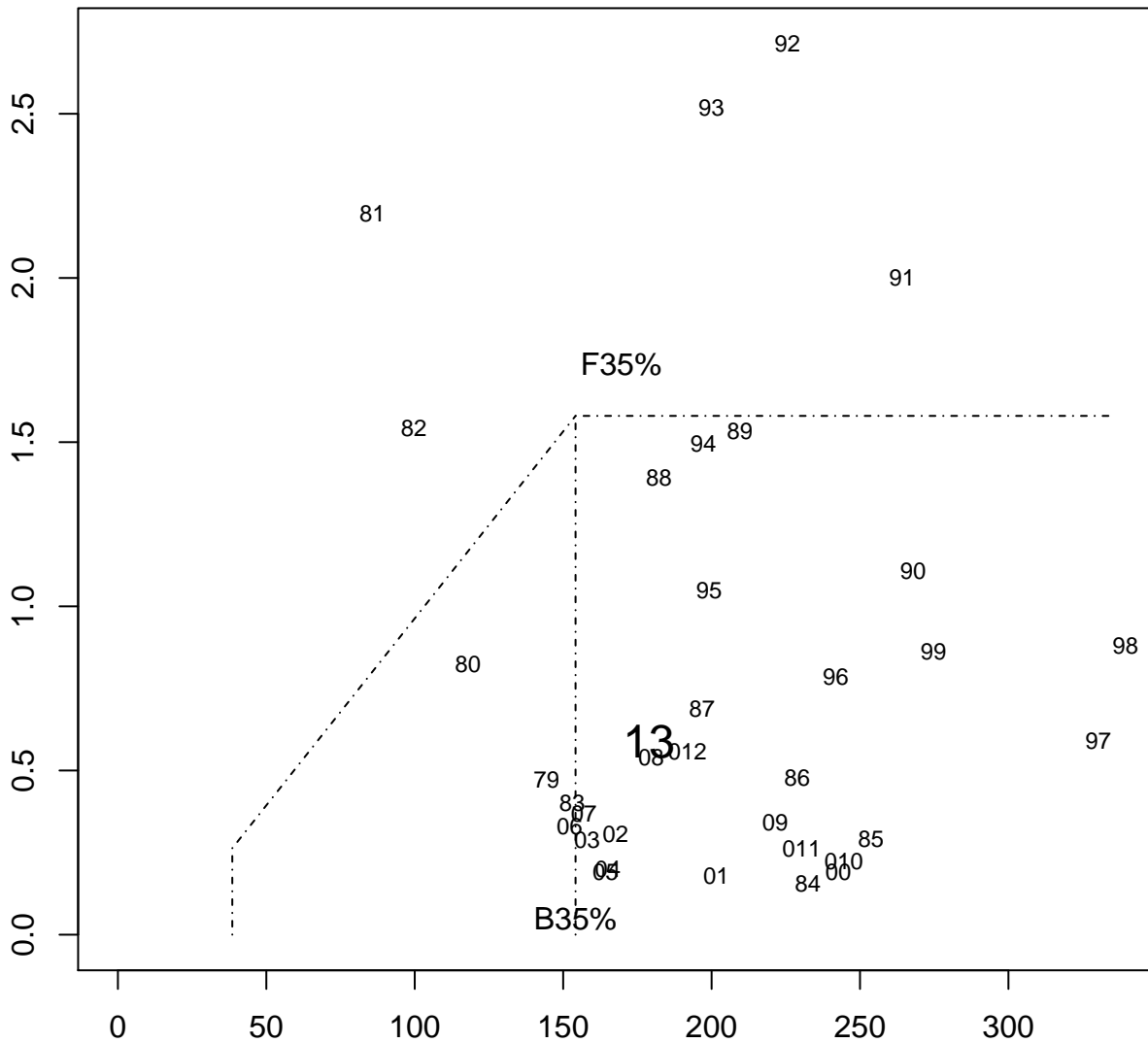


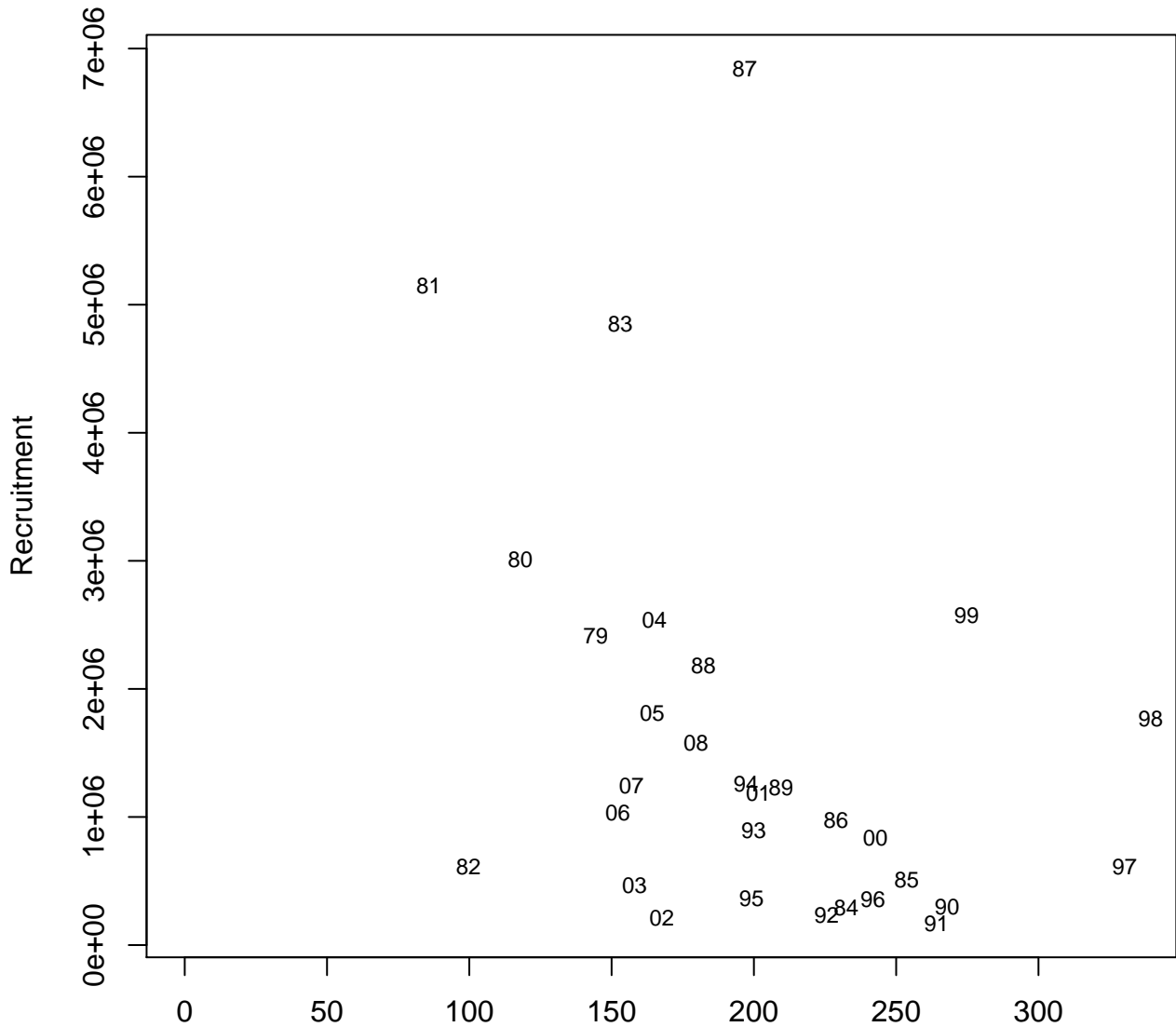
Figure 51 . Model 2

Full Selection Fishing Mortality Rate



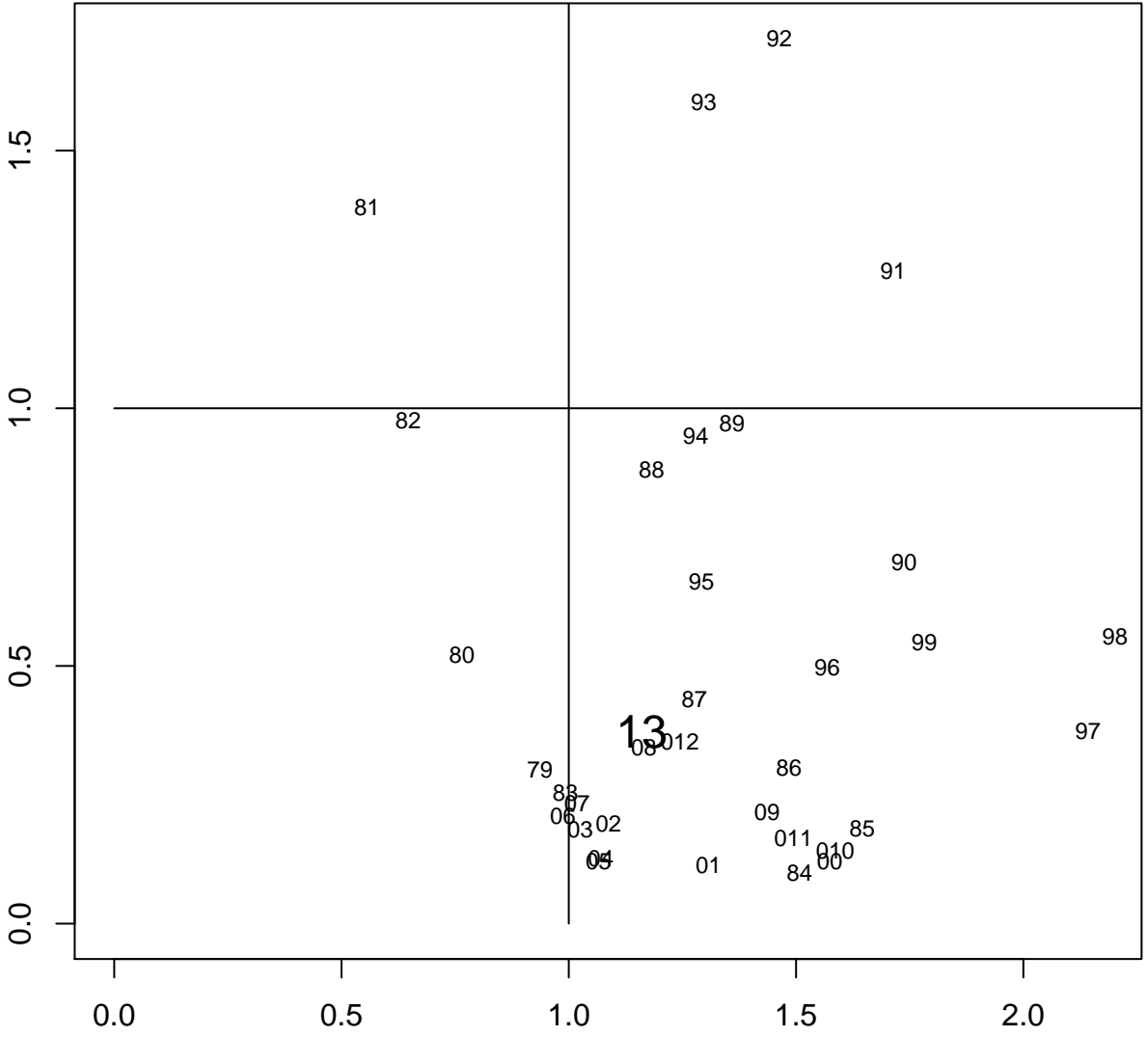
Male Spawning Biomass(1000 t) at Feb. 15

Figure 52 . Model 2



Male Spawning Biomass(1000 t) at Feb. 15
 Figure 53 . Model 2

Full Selection Fishing Mortality Rate / F35



Mature Male Biomass at Feb. 15 / B35
Figure 54 . Model 2