

Figure 1 . Model 2

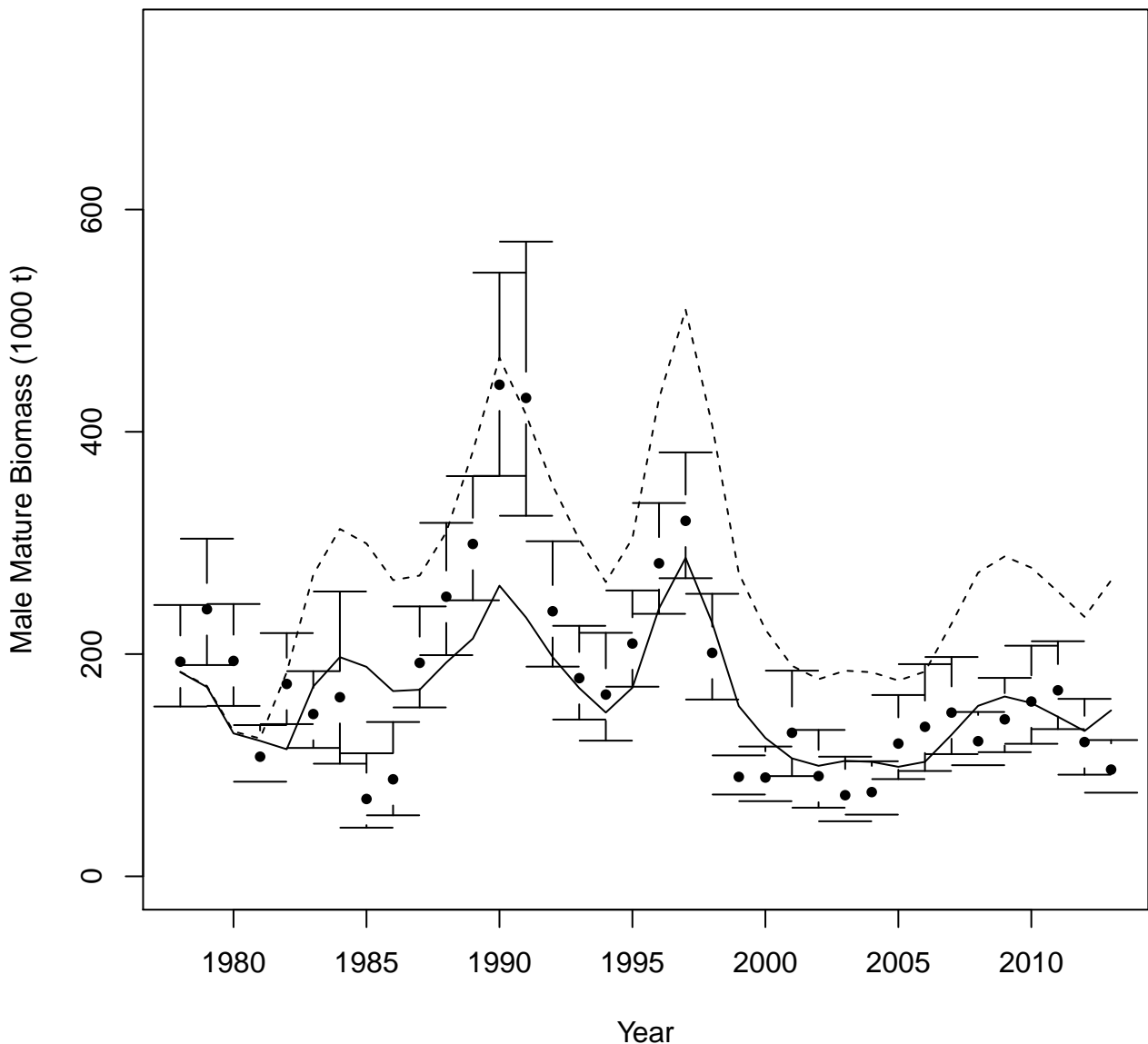


Figure 2. Model 2

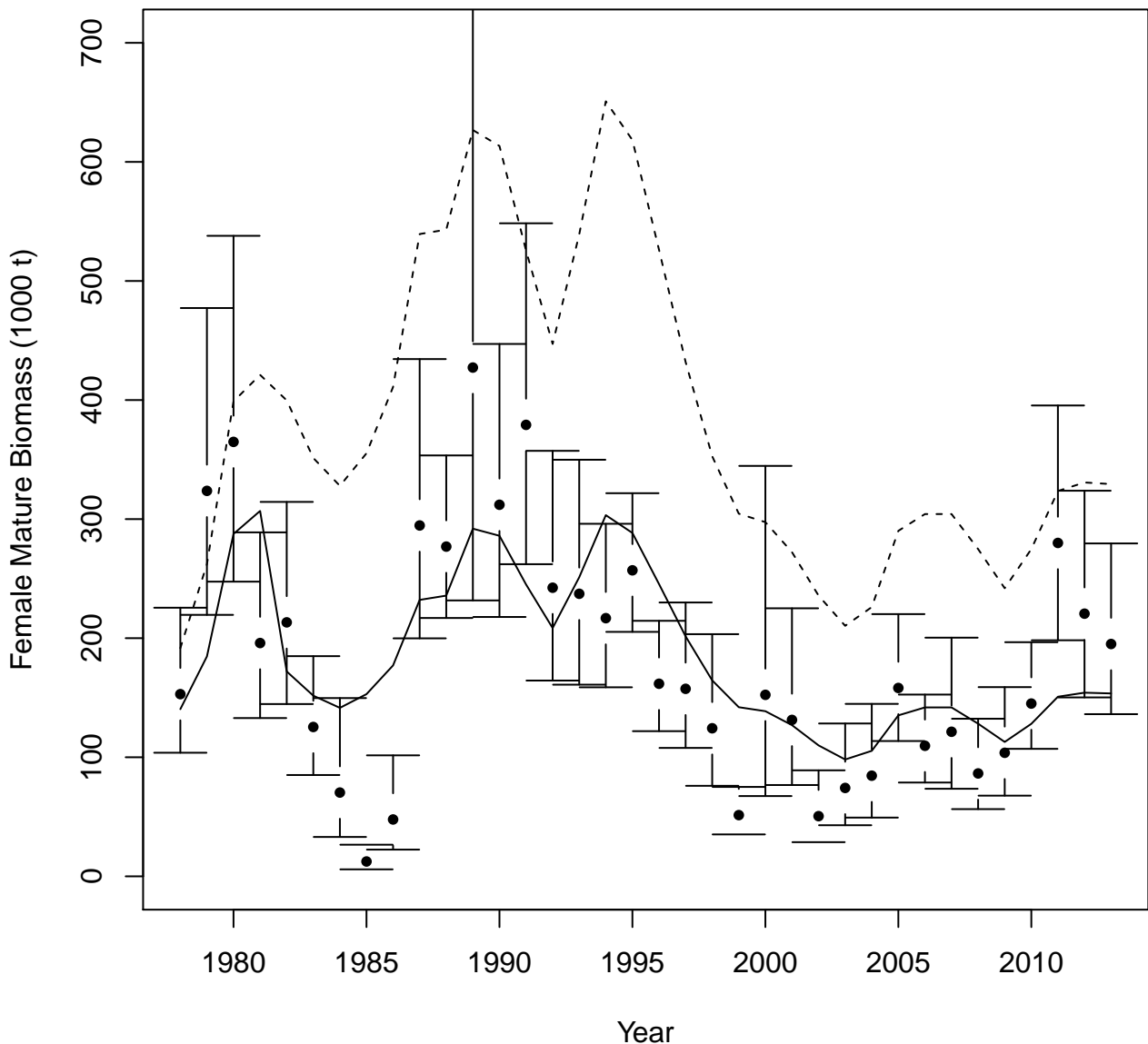


Figure 3 . Model 2

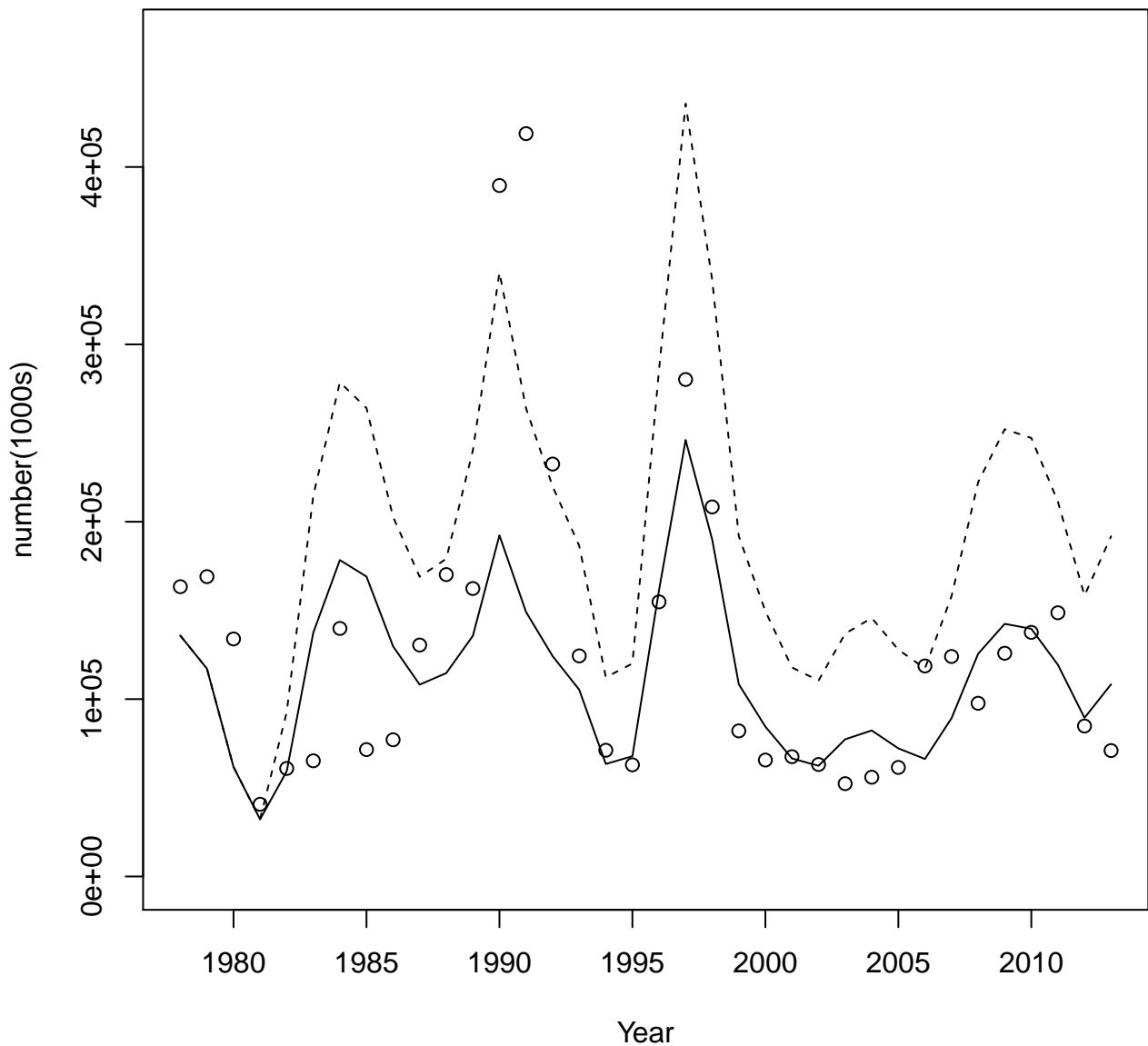


Figure 4 . Model 2

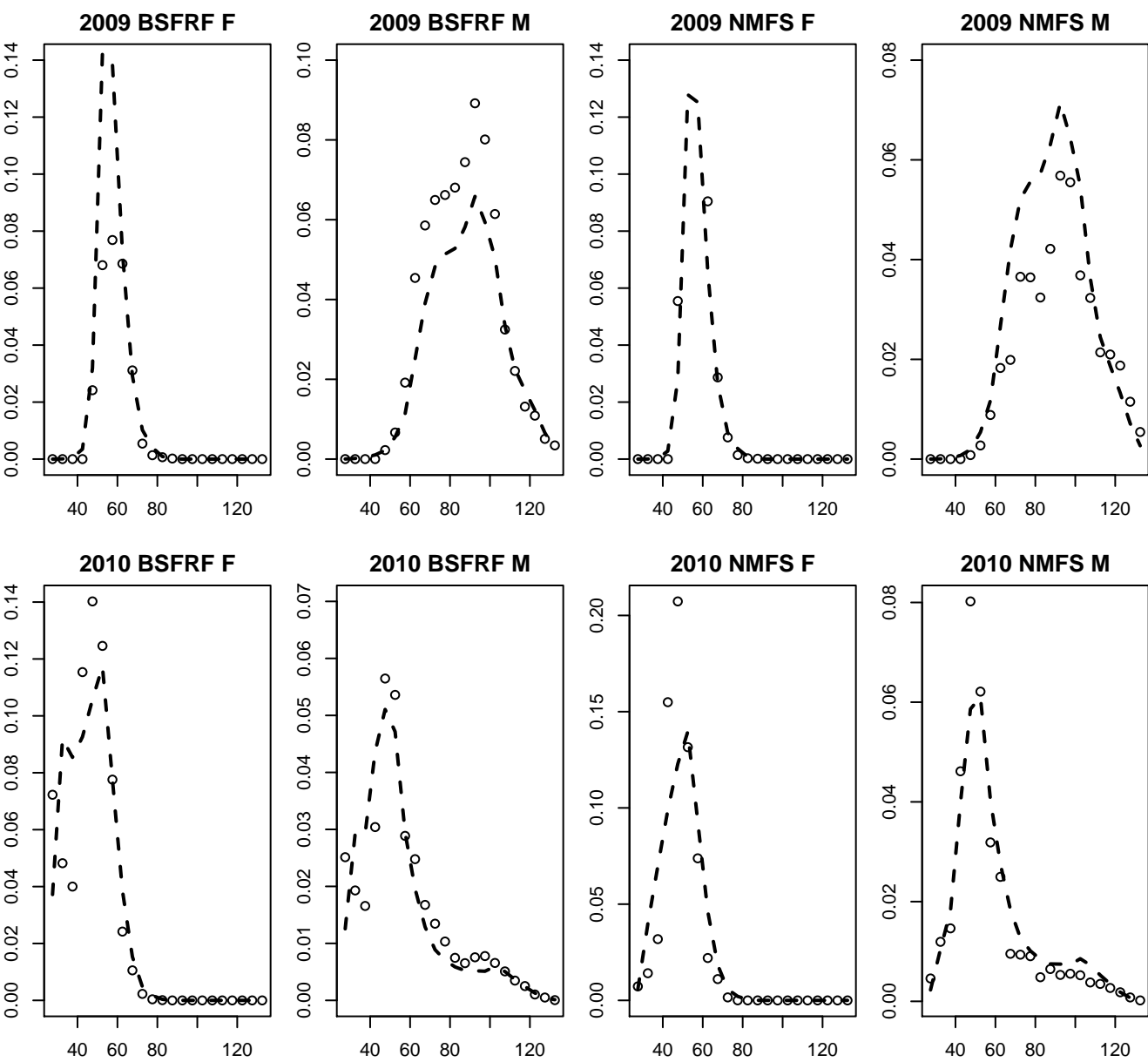
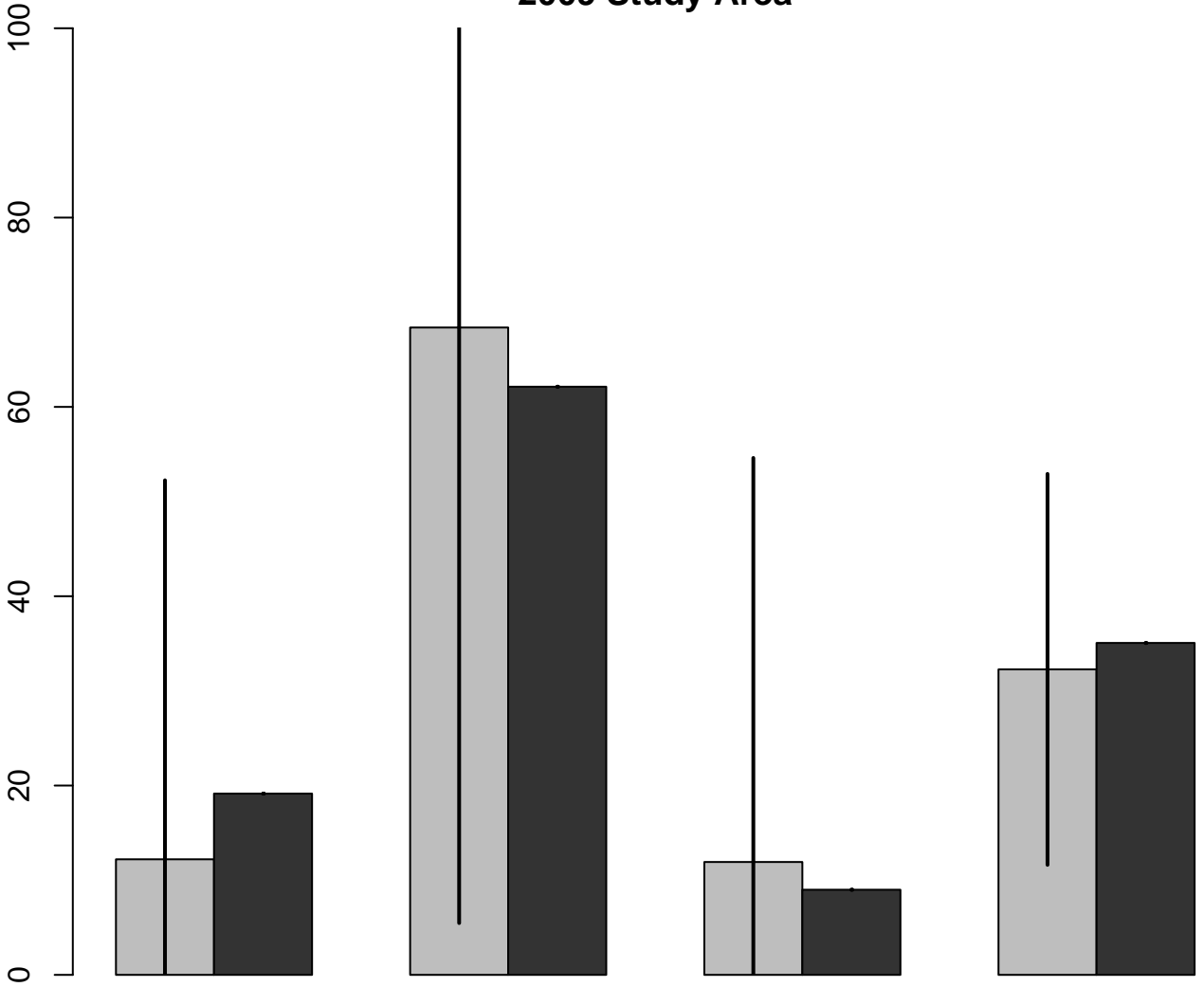


Figure 5. Model 2

2009 Study Area



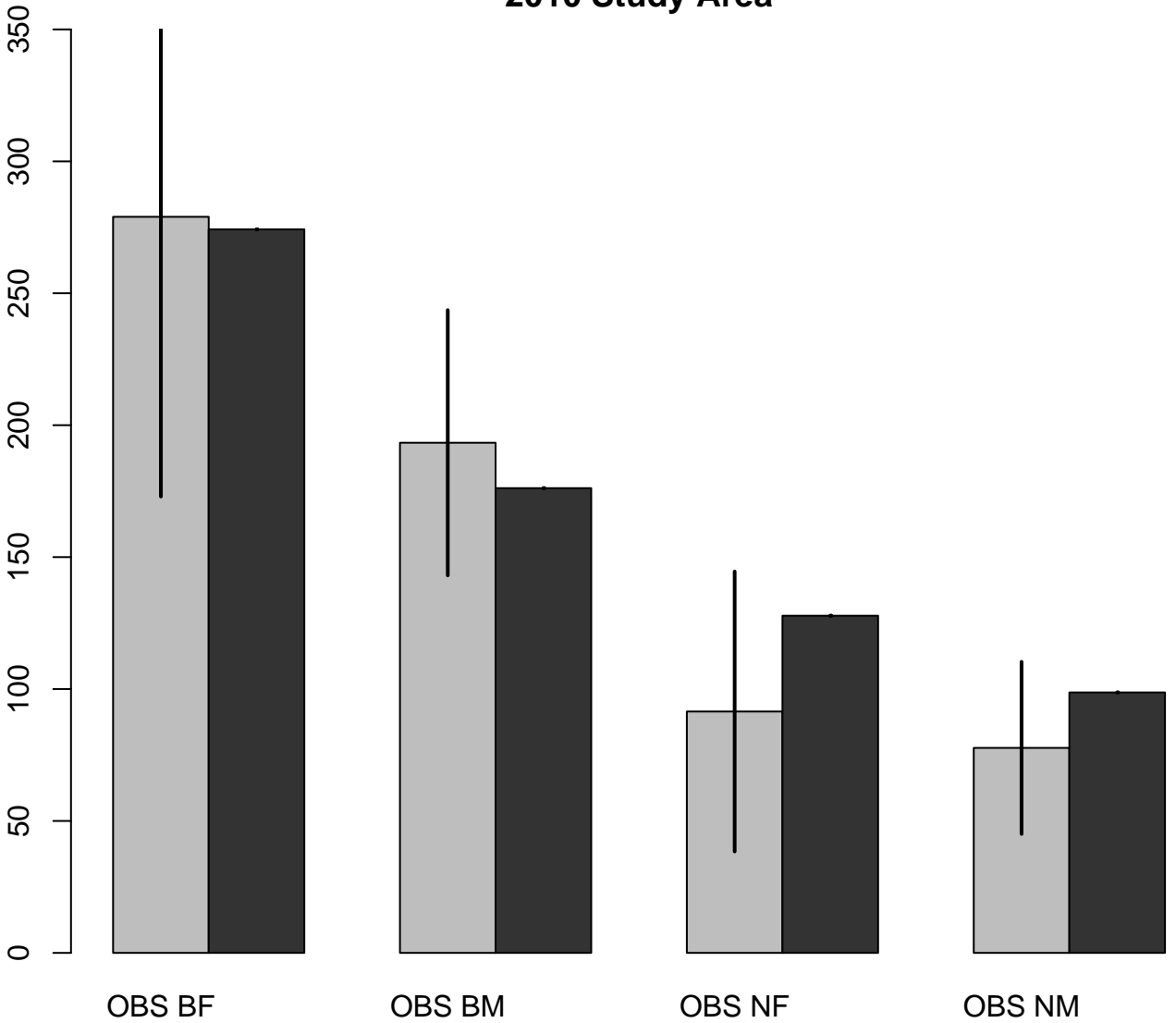
OBS BF
Figure 6 . Model 2

OBS BM

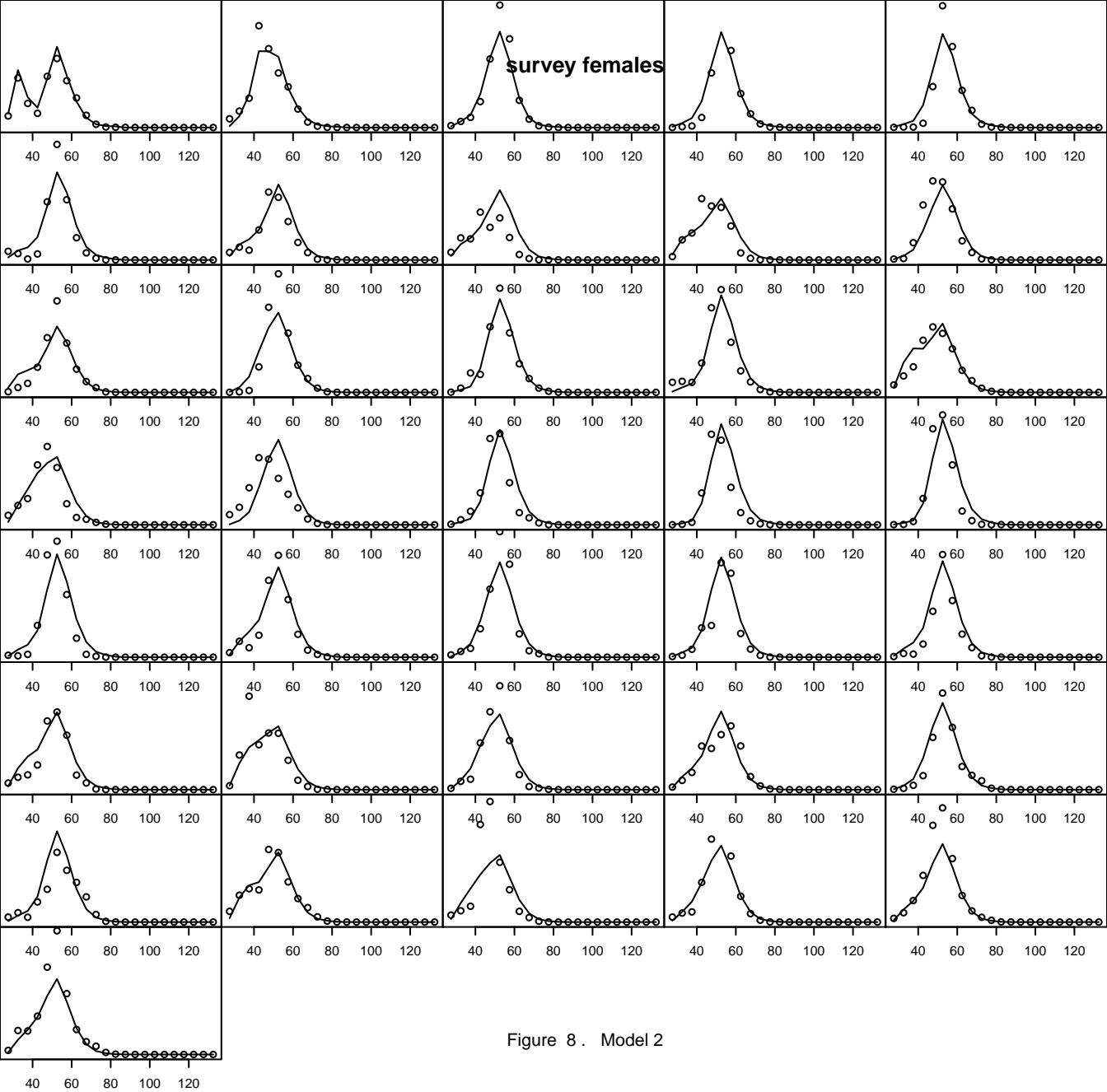
OBS NF

OBS NM

2010 Study Area



OBS BF
Figure 7. Model 2



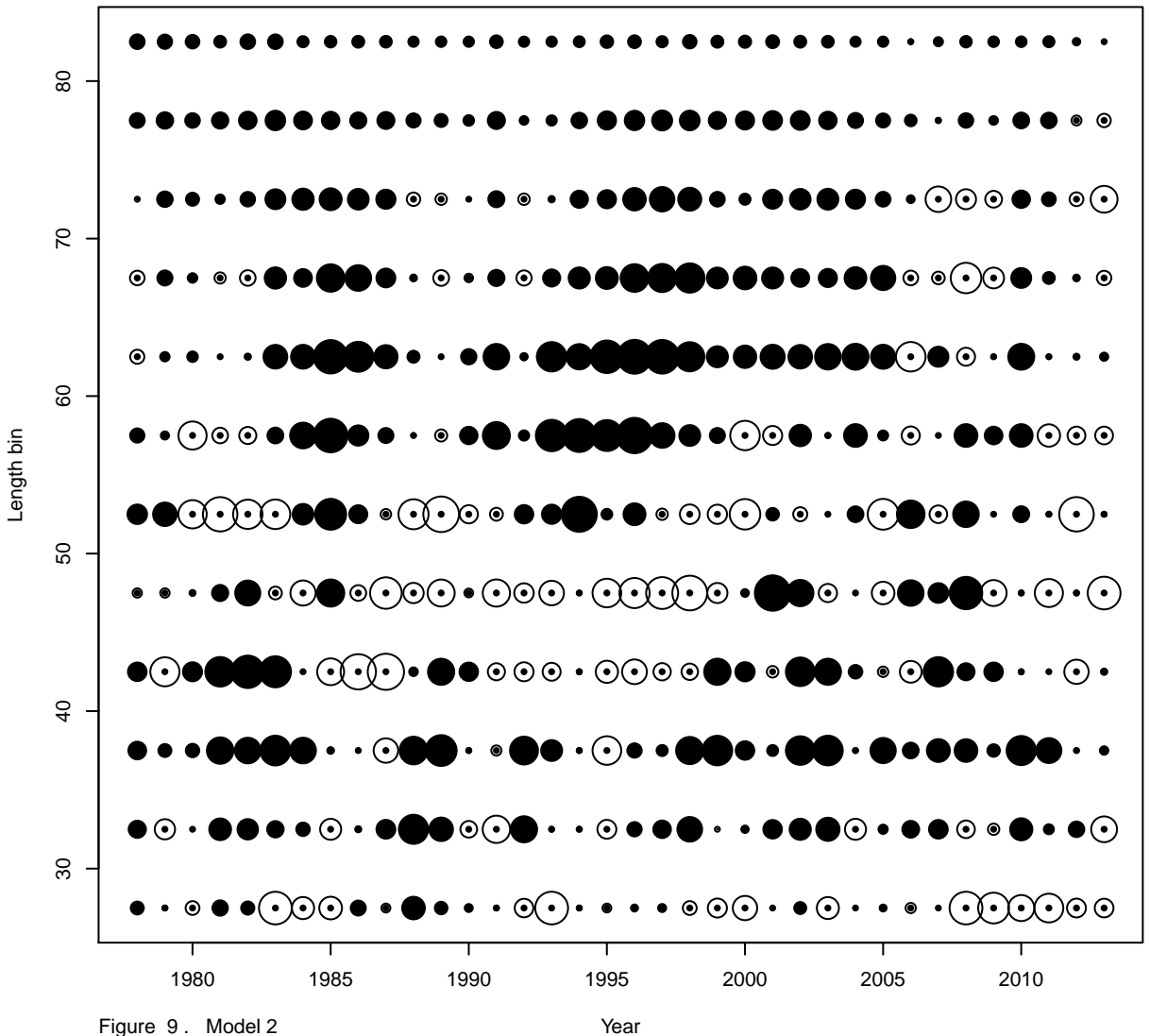
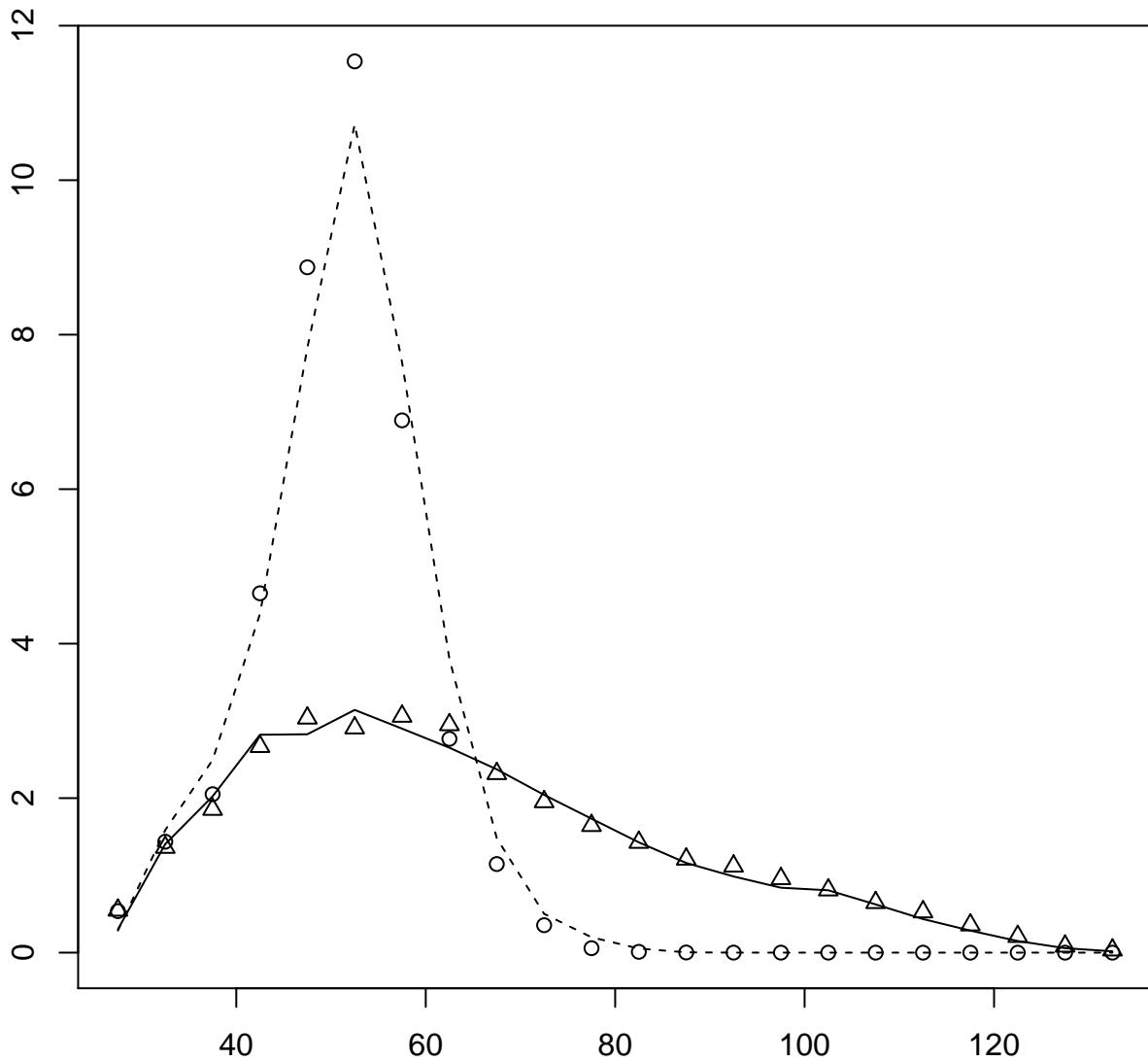


Figure 9. Model 2
 Standardized Pearson Residual Range -2.79 2.905

Sum of Length Proportions Survey



Carapace Width(mm)
Figure 10 . Model 2

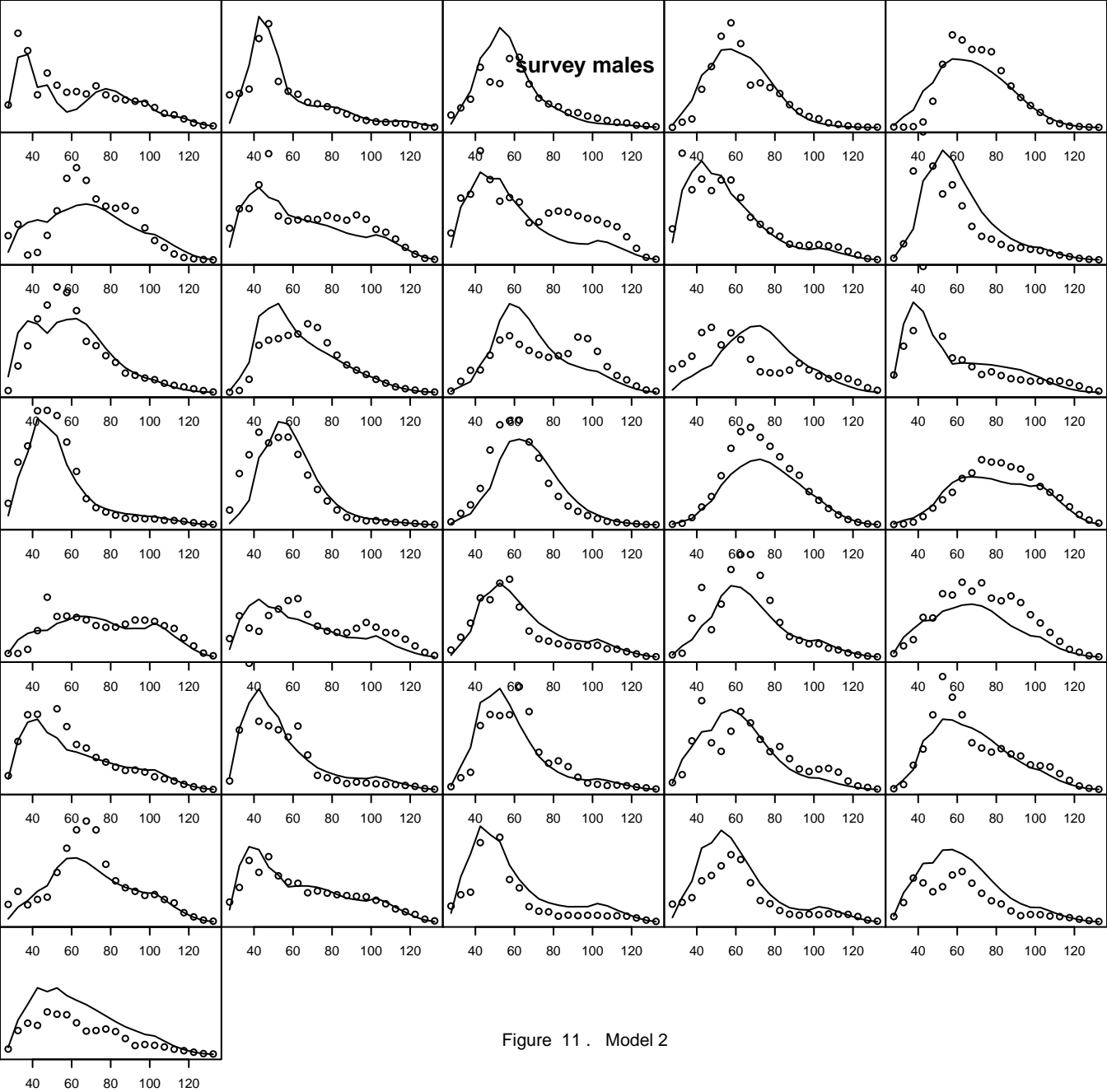


Figure 11 . Model 2

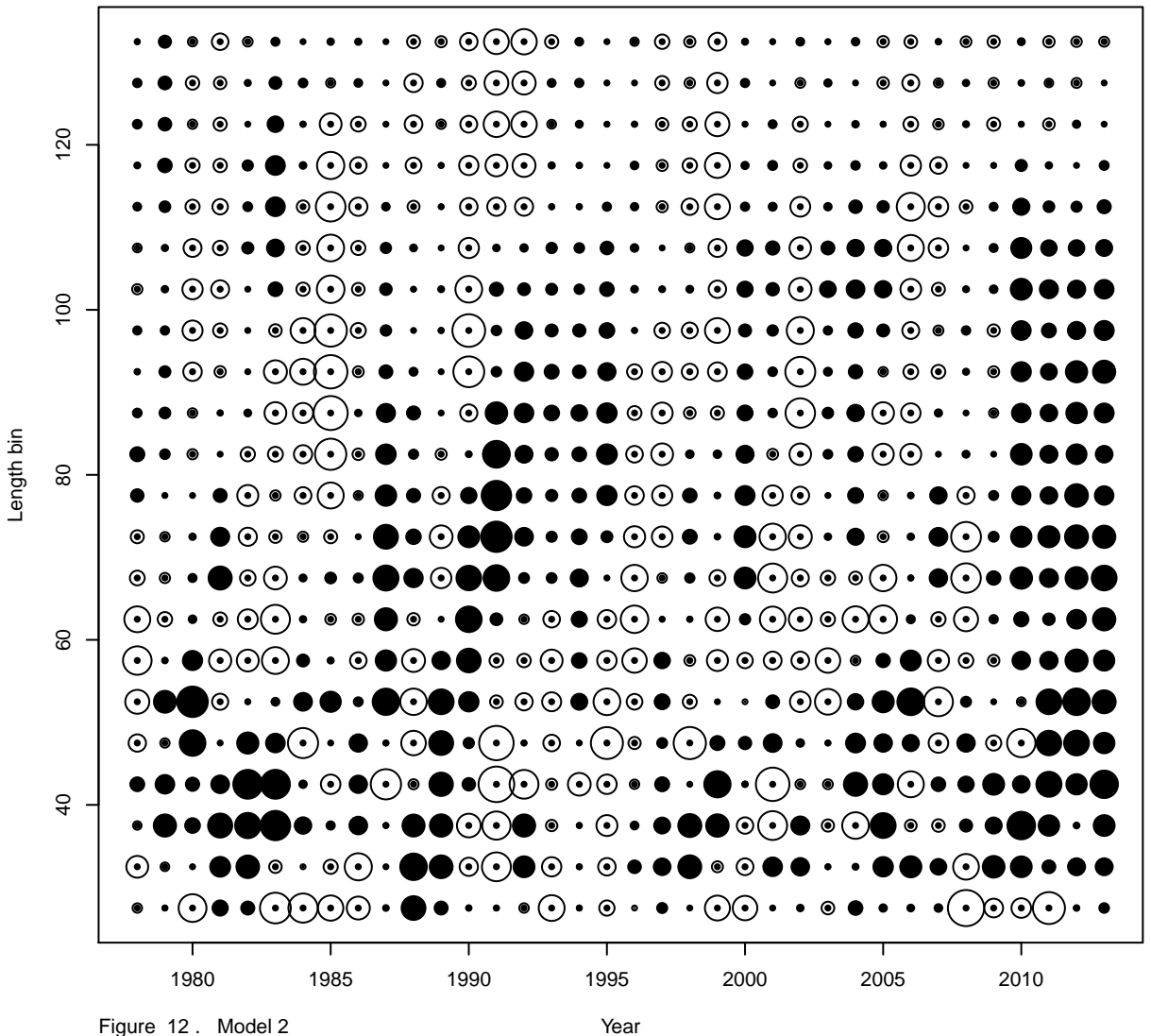


Figure 12. Model 2
 Standardized Pearson Residual Range -2.091 2.939

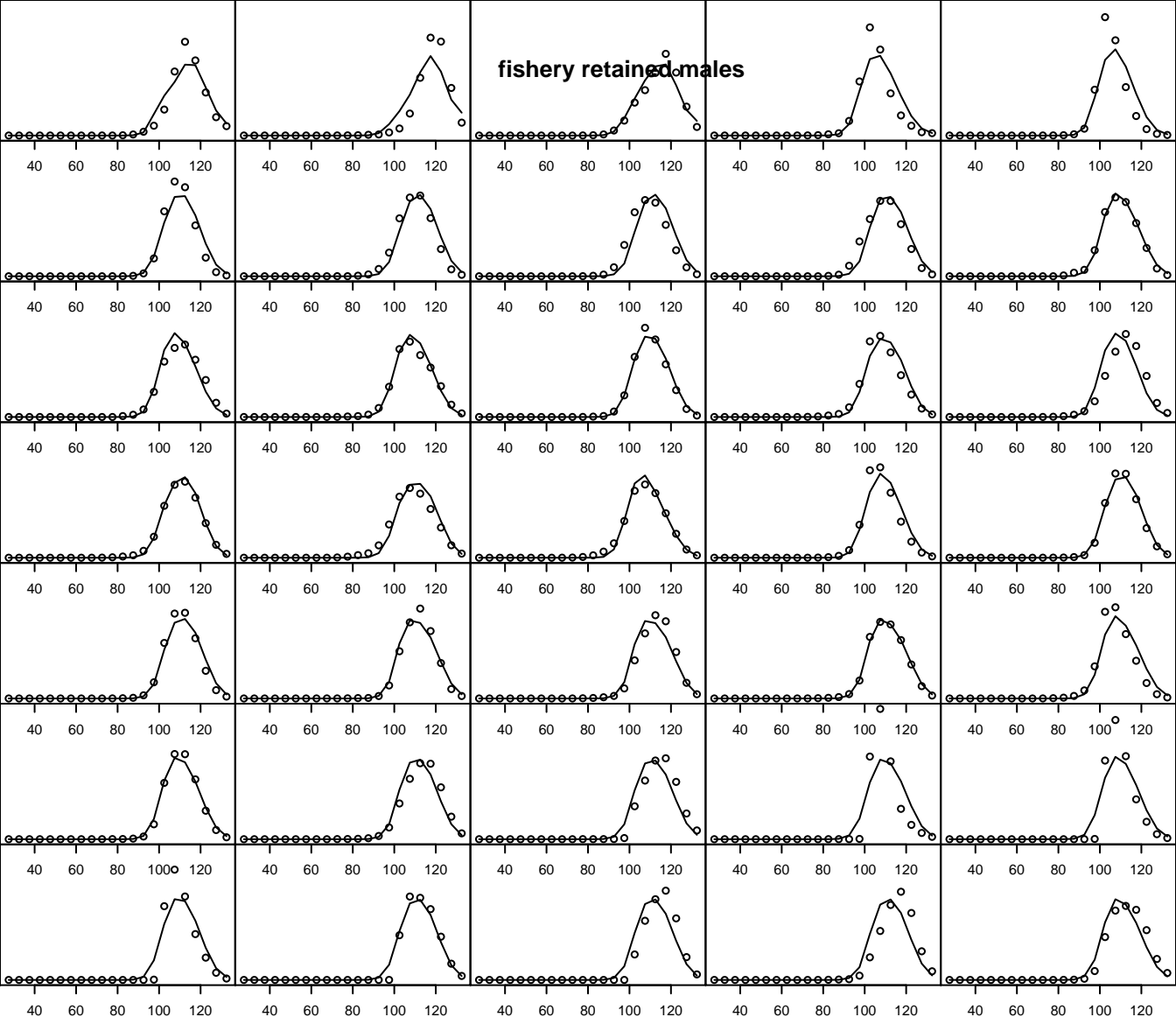


Figure 13. Model 2

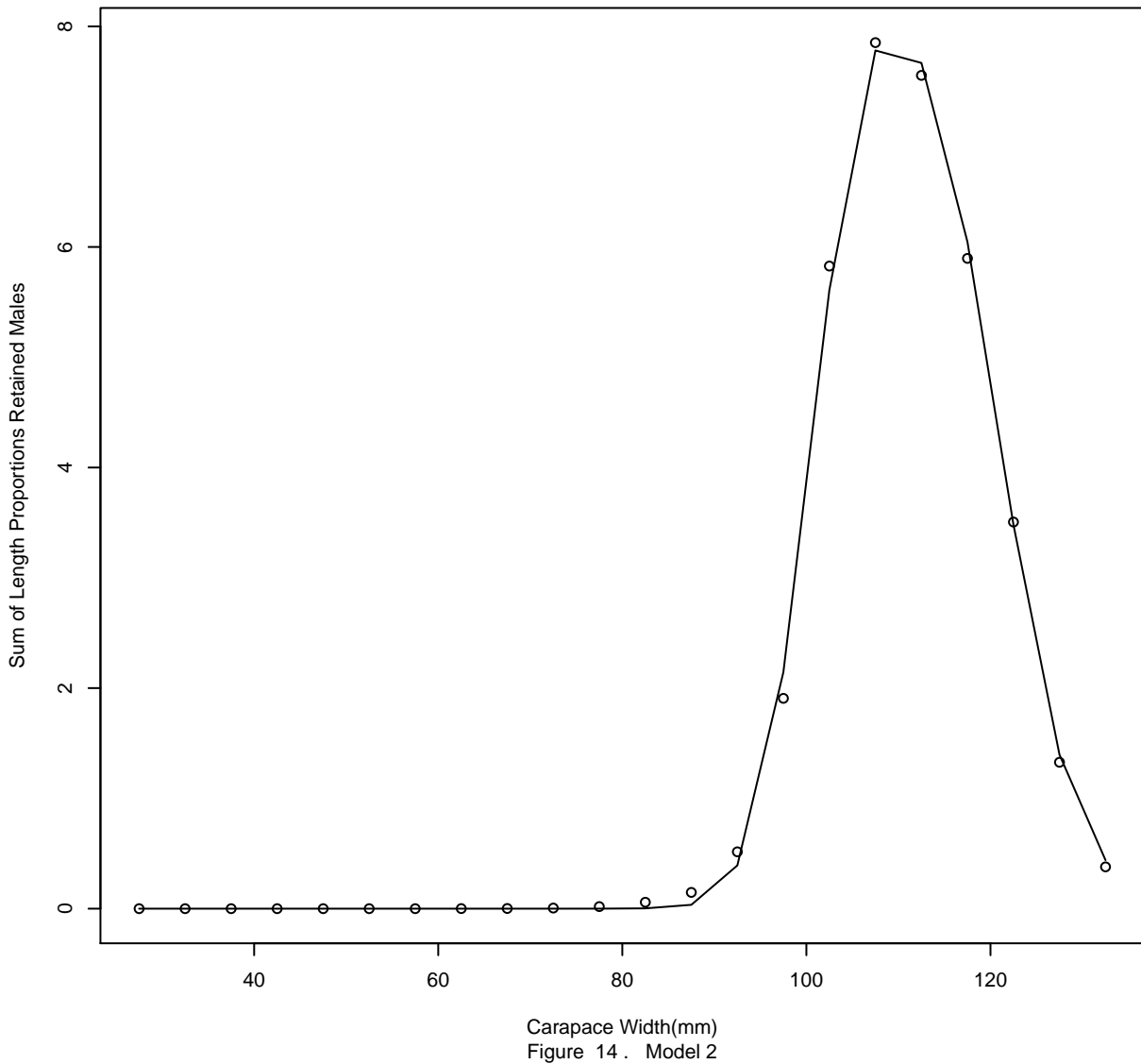


Figure 14 . Model 2

Fishery Retained Males

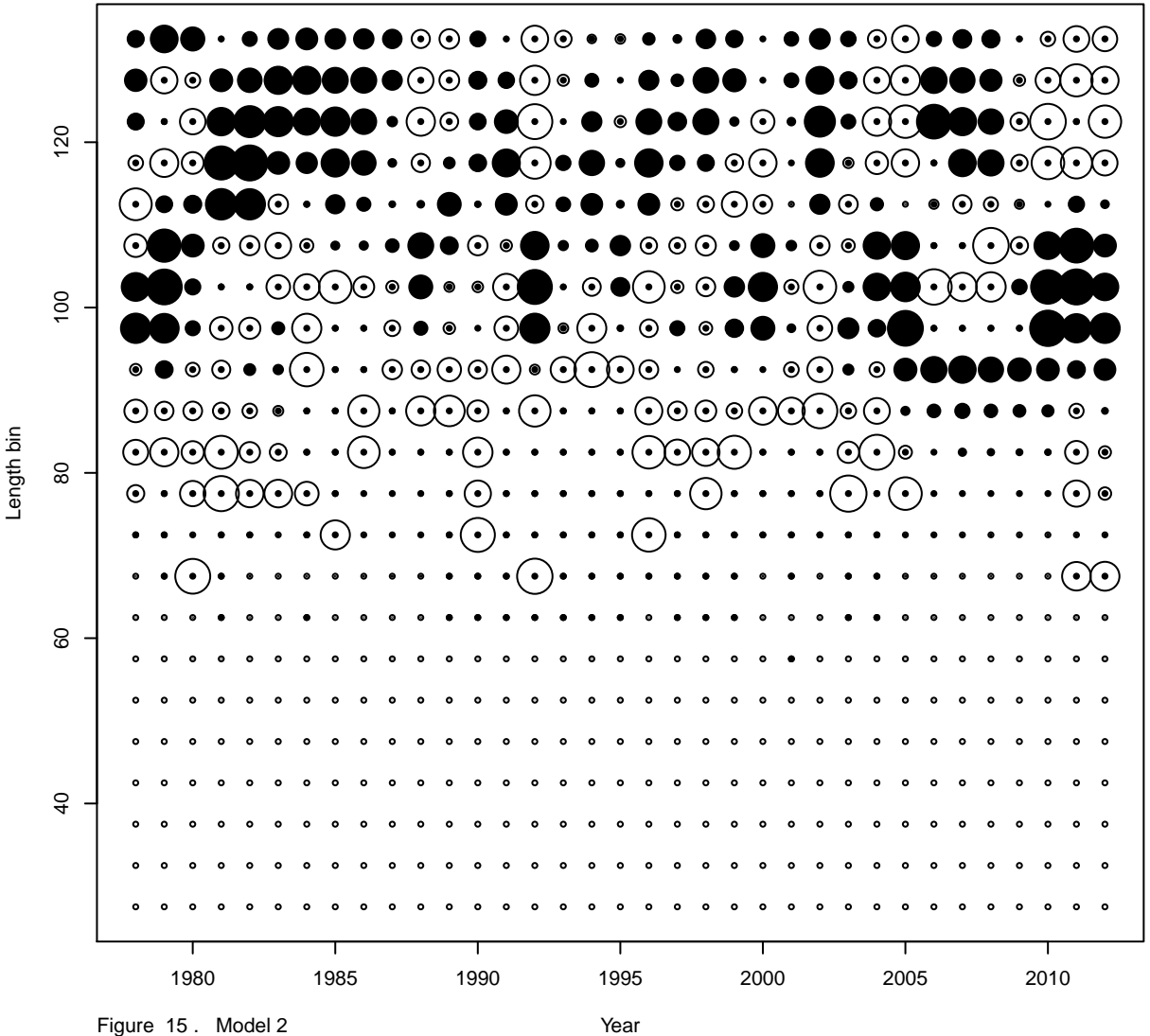


Figure 15. Model 2

Standardized Pearson Residual Range -2.871 2.991

fishery total males

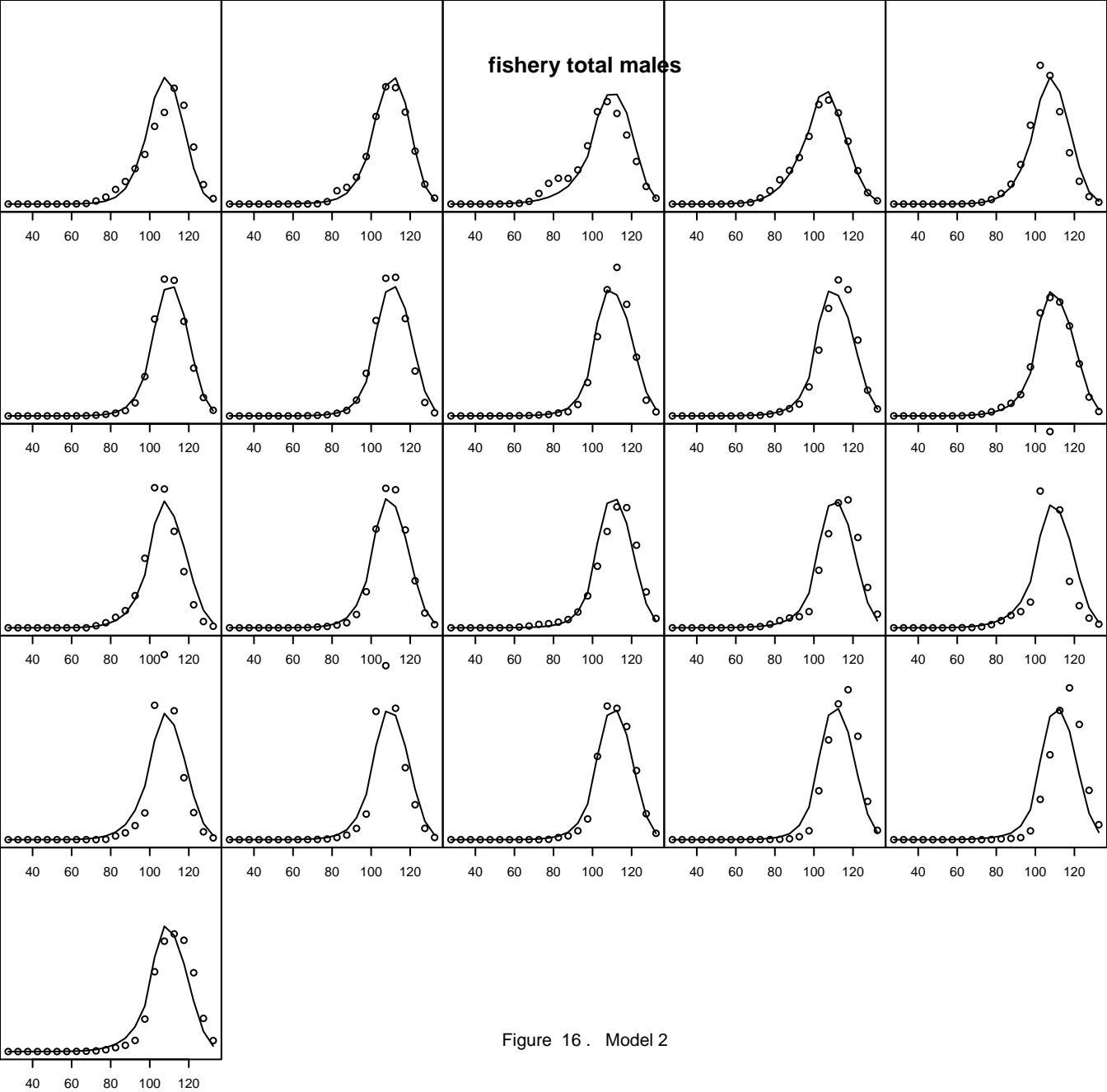
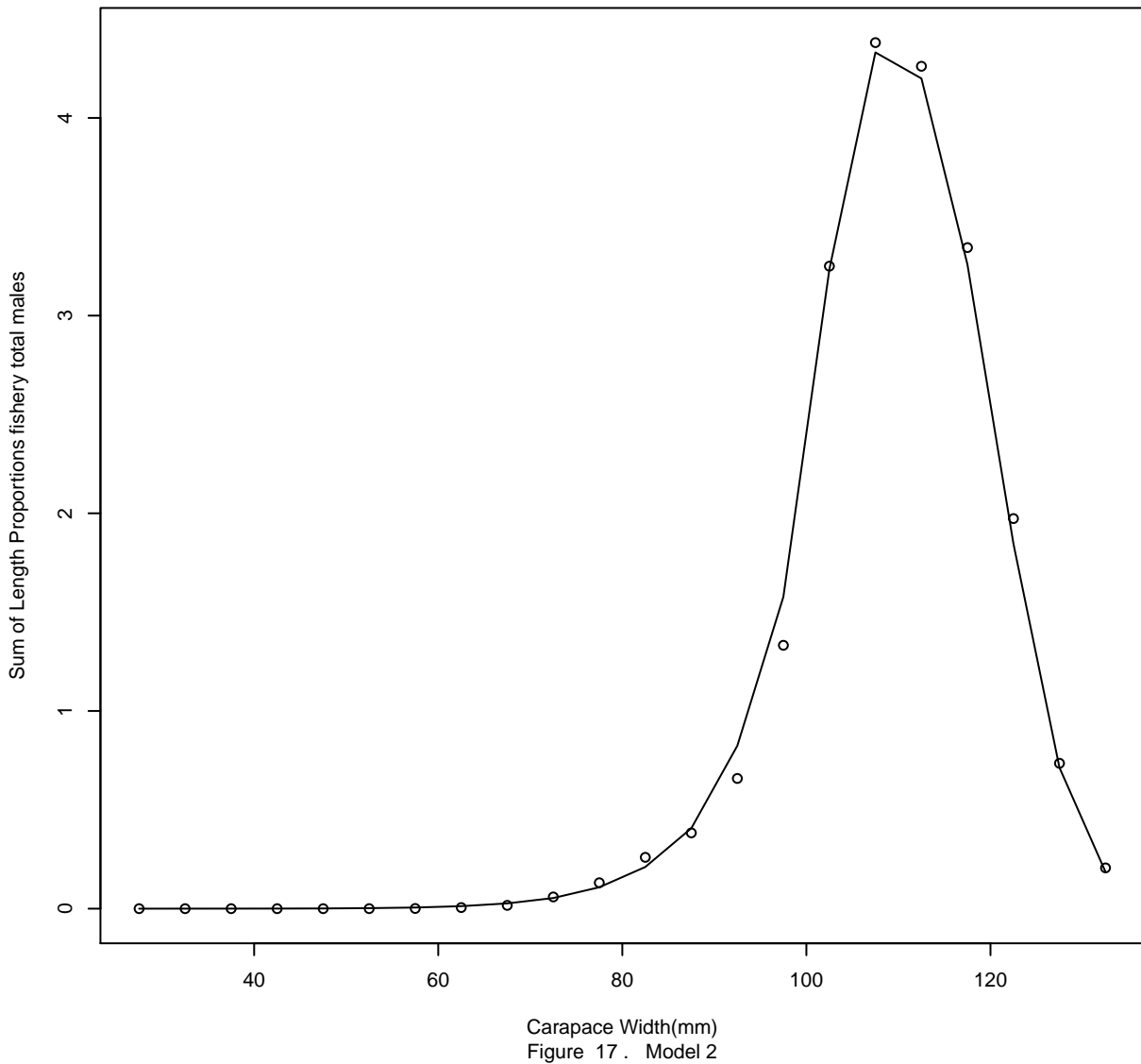


Figure 16 . Model 2



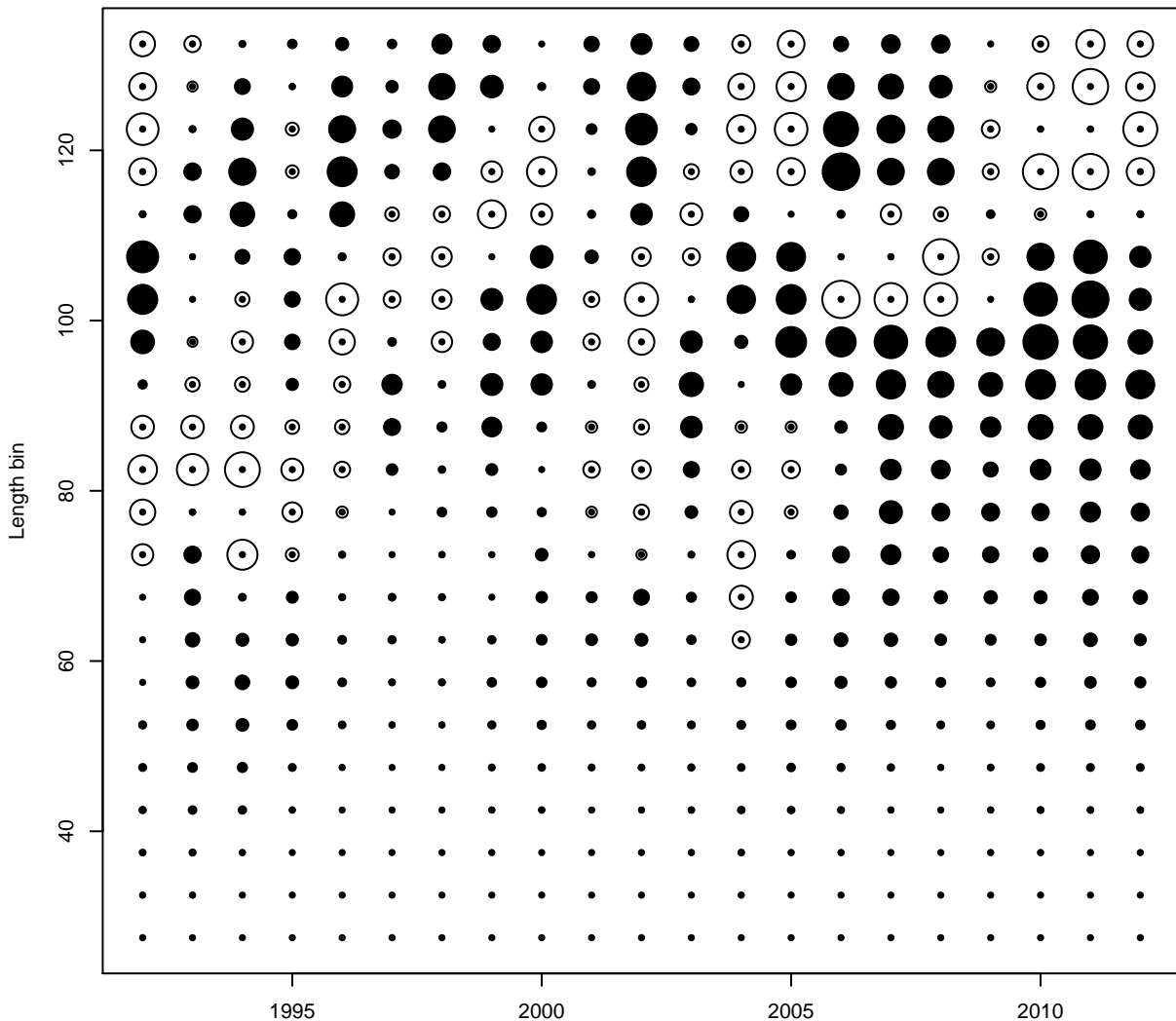


Figure 18. Model 2
Standardized Pearson Residual Range -2.808 2.917

Female Discards

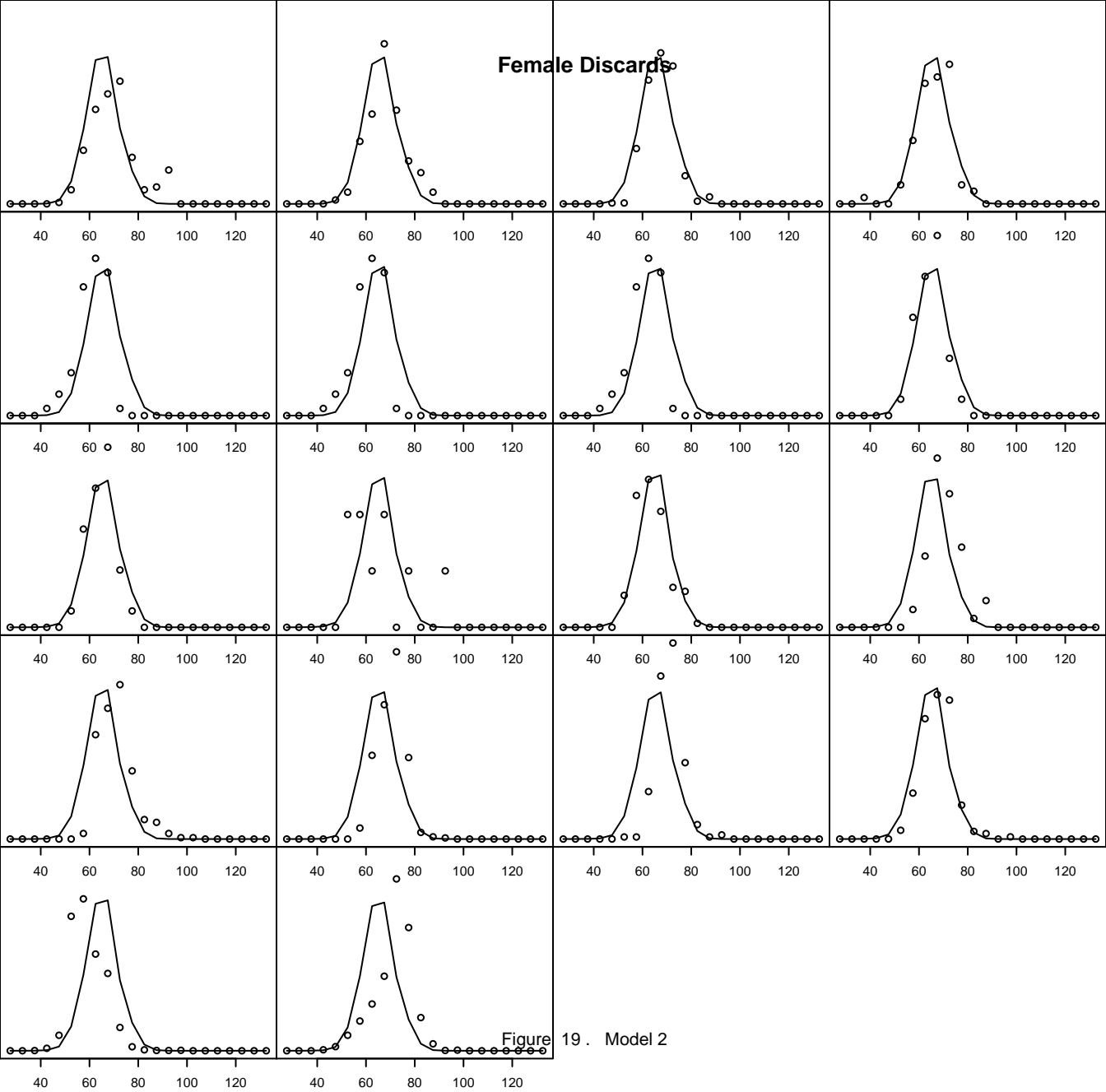


Figure 19. Model 2

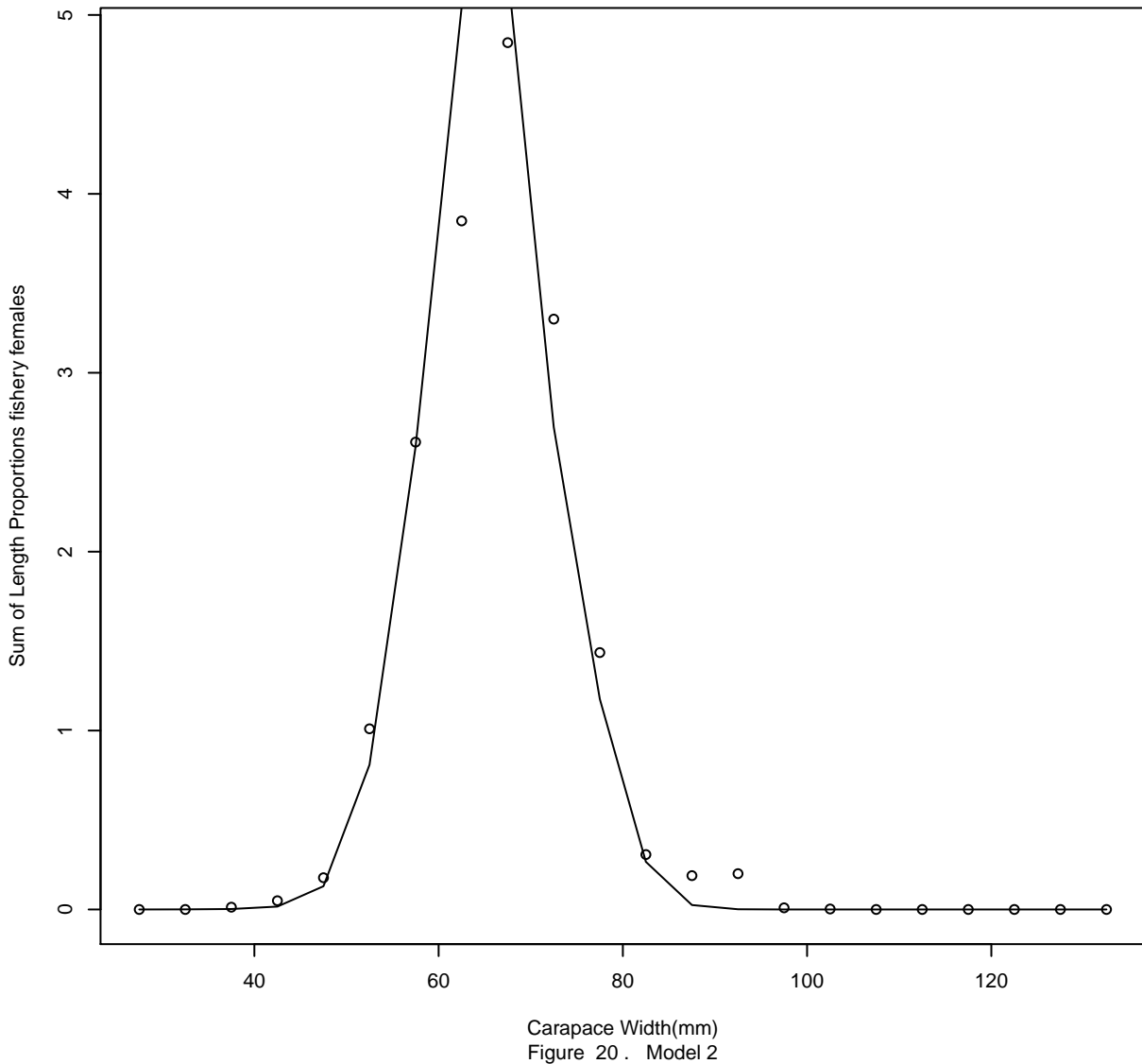


Figure 20 . Model 2

Female Groundfish Discards

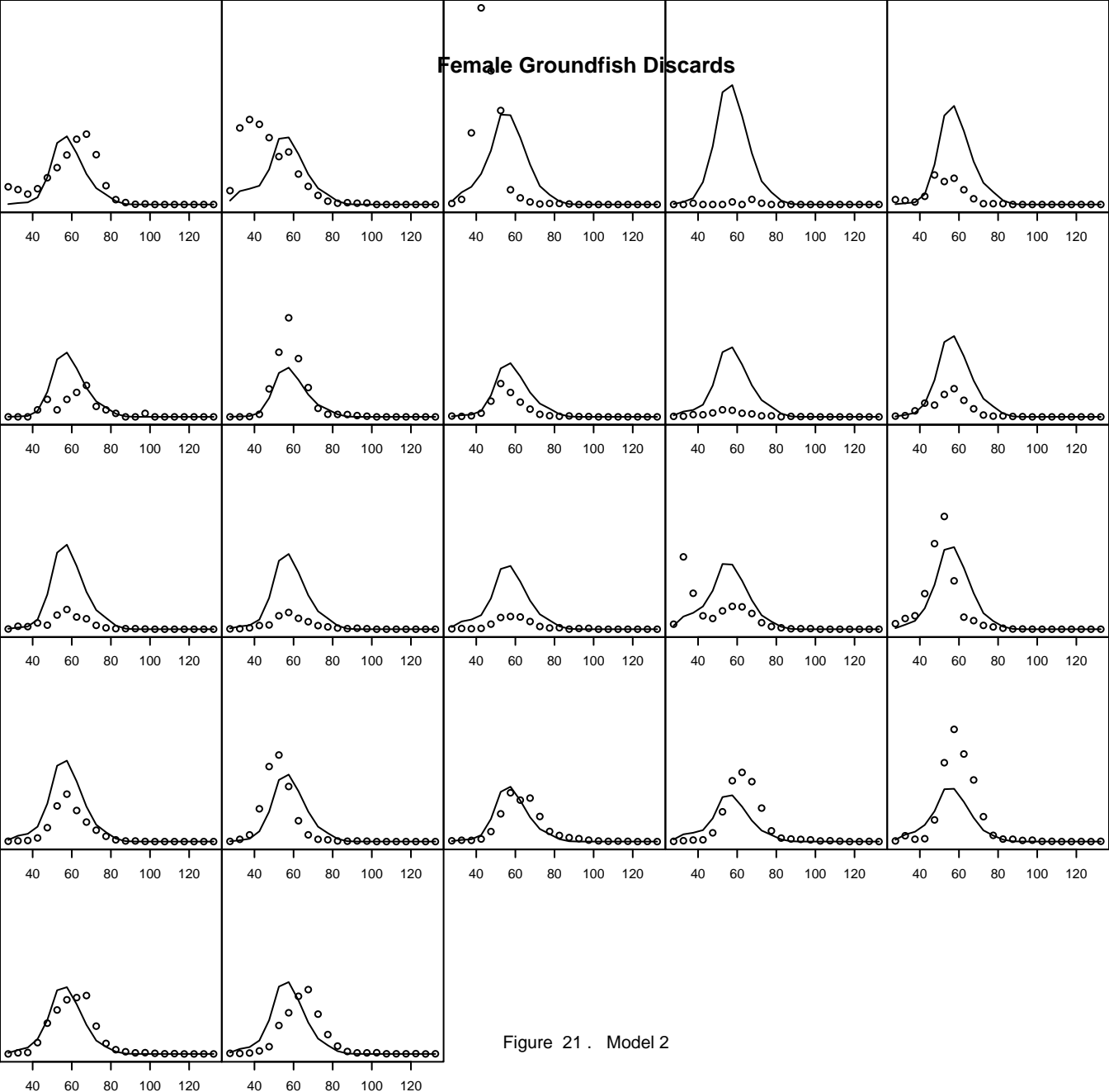


Figure 21 . Model 2

Male Groundfish Discards

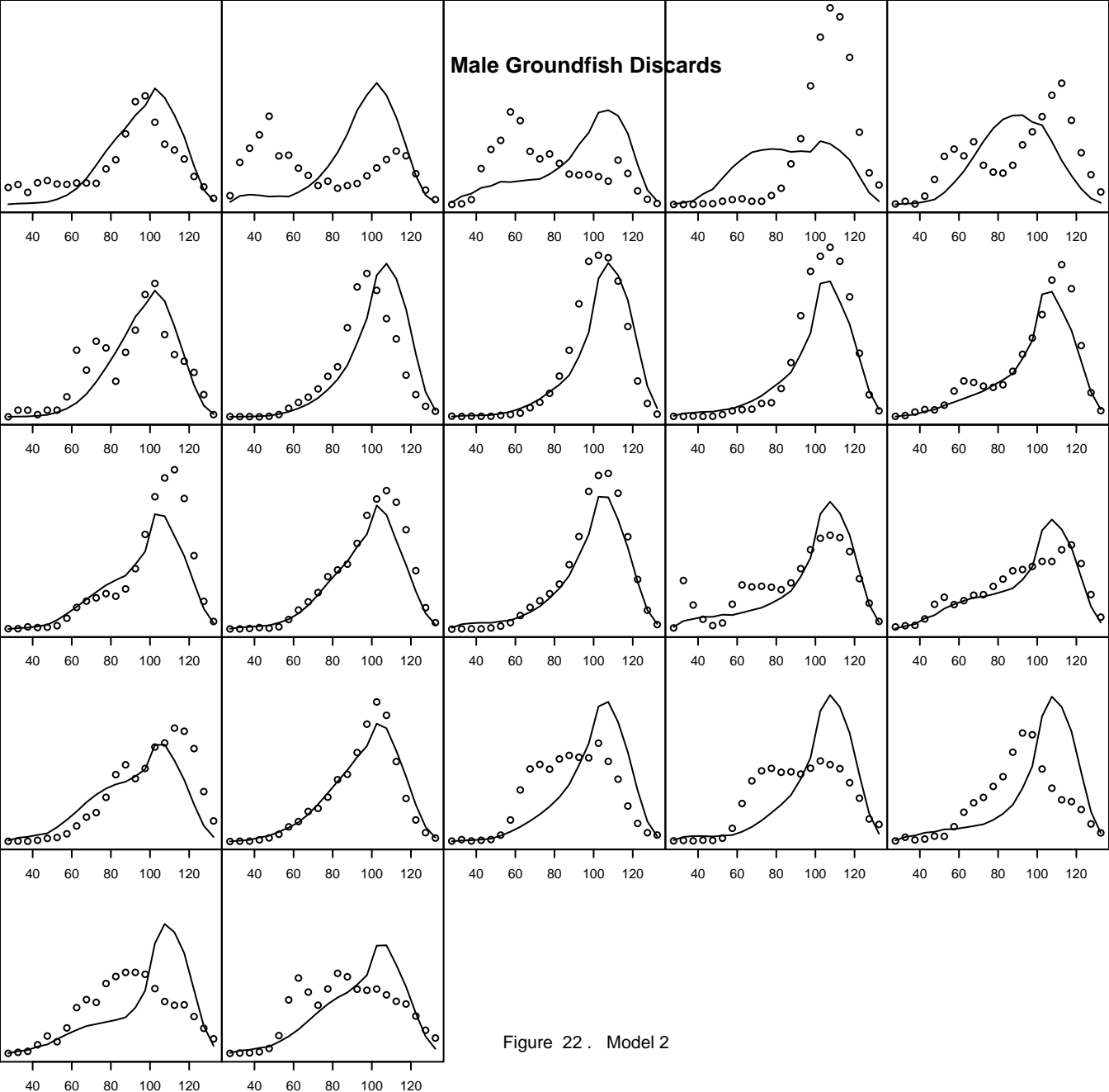
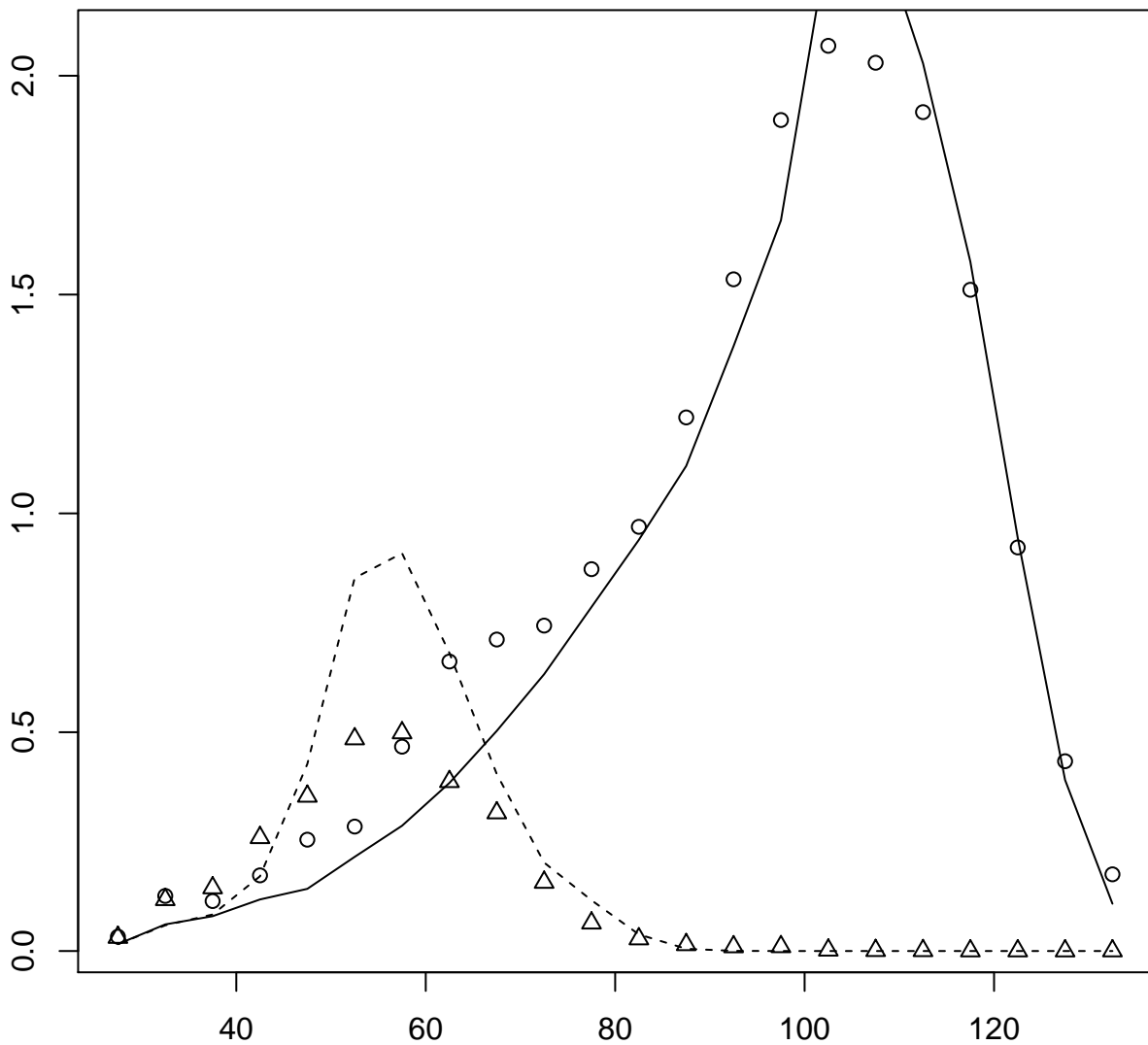
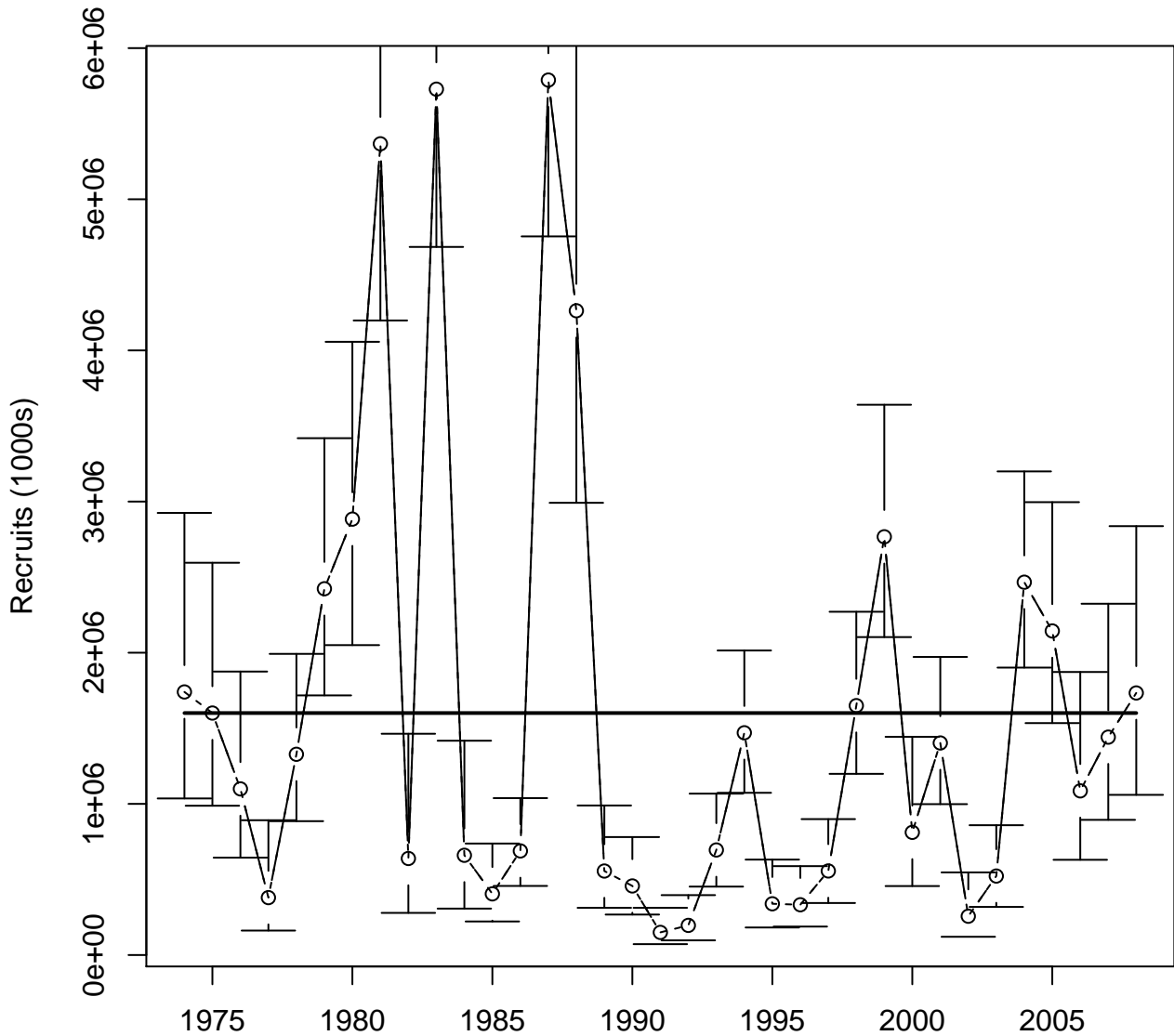


Figure 22 . Model 2

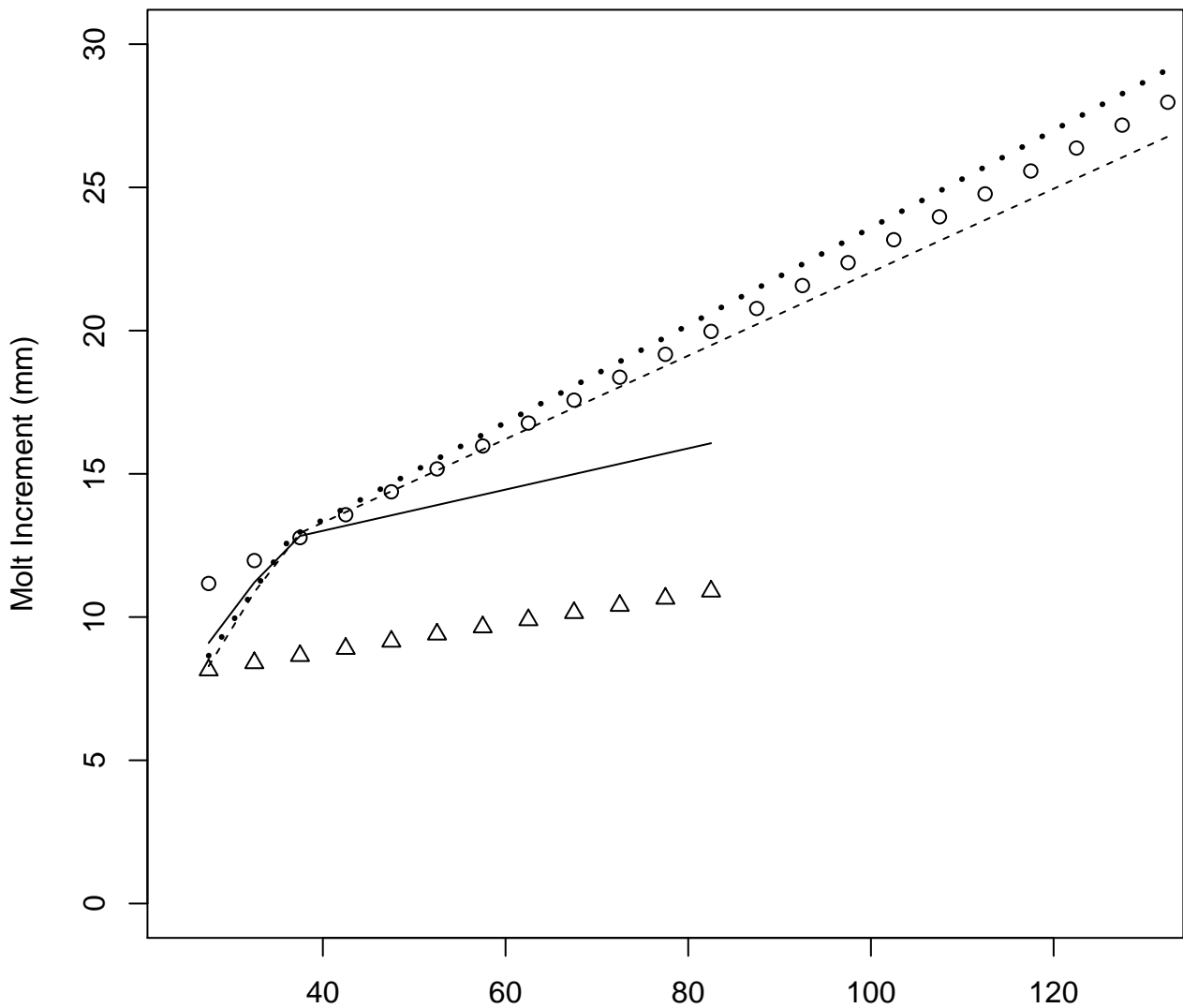
Sum of Length Proportions Trawl Bycatch



Carapace Width(mm)
Figure 23 . Model 2



Fertilization Year
Figure 24 . Model 2



Pre-molt Carapace Width (mm)

Figure 25 . Model 2

Female Snow Crab Growth

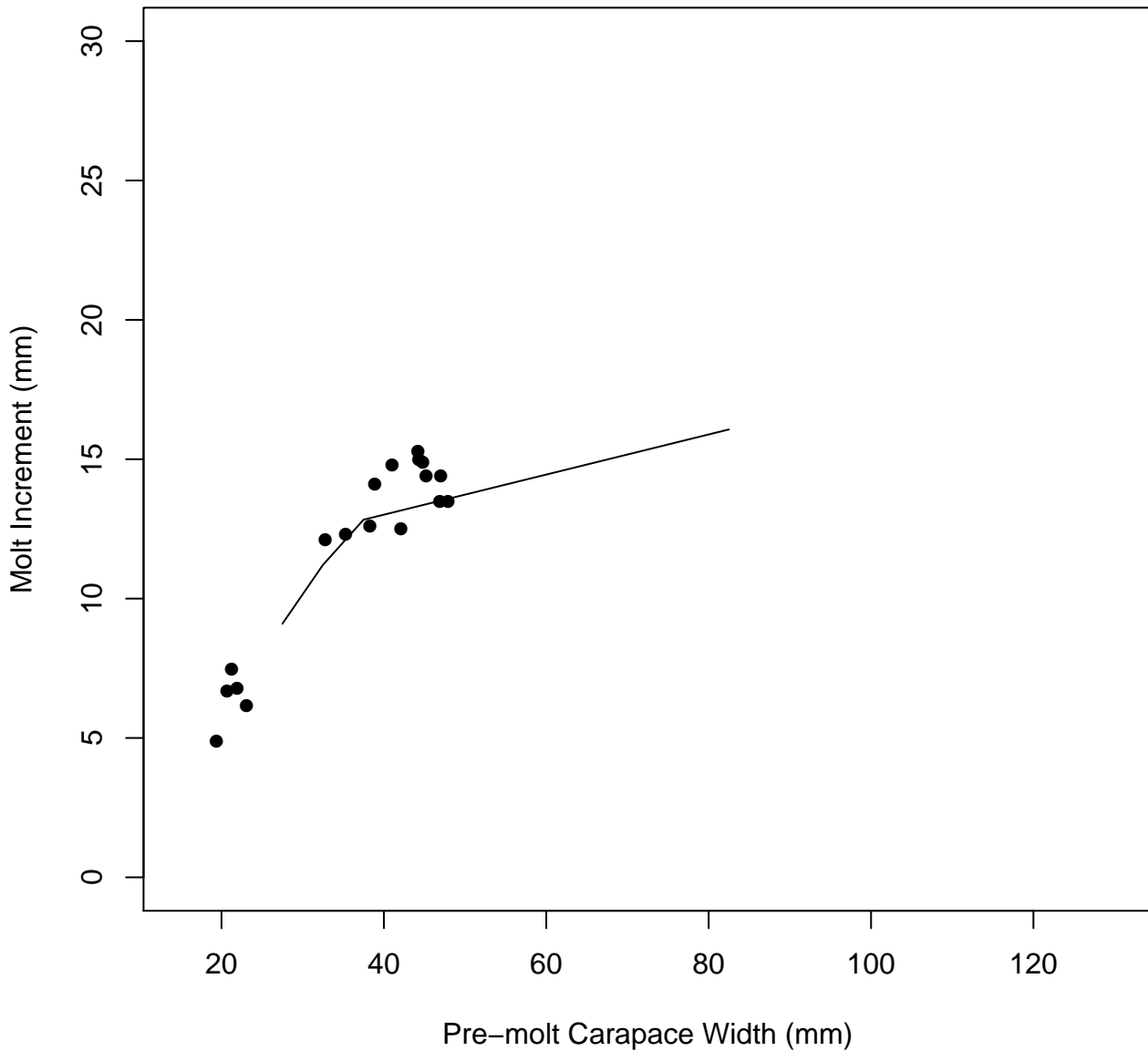


Figure 26 . Model 2

Male Snow Crab Growth

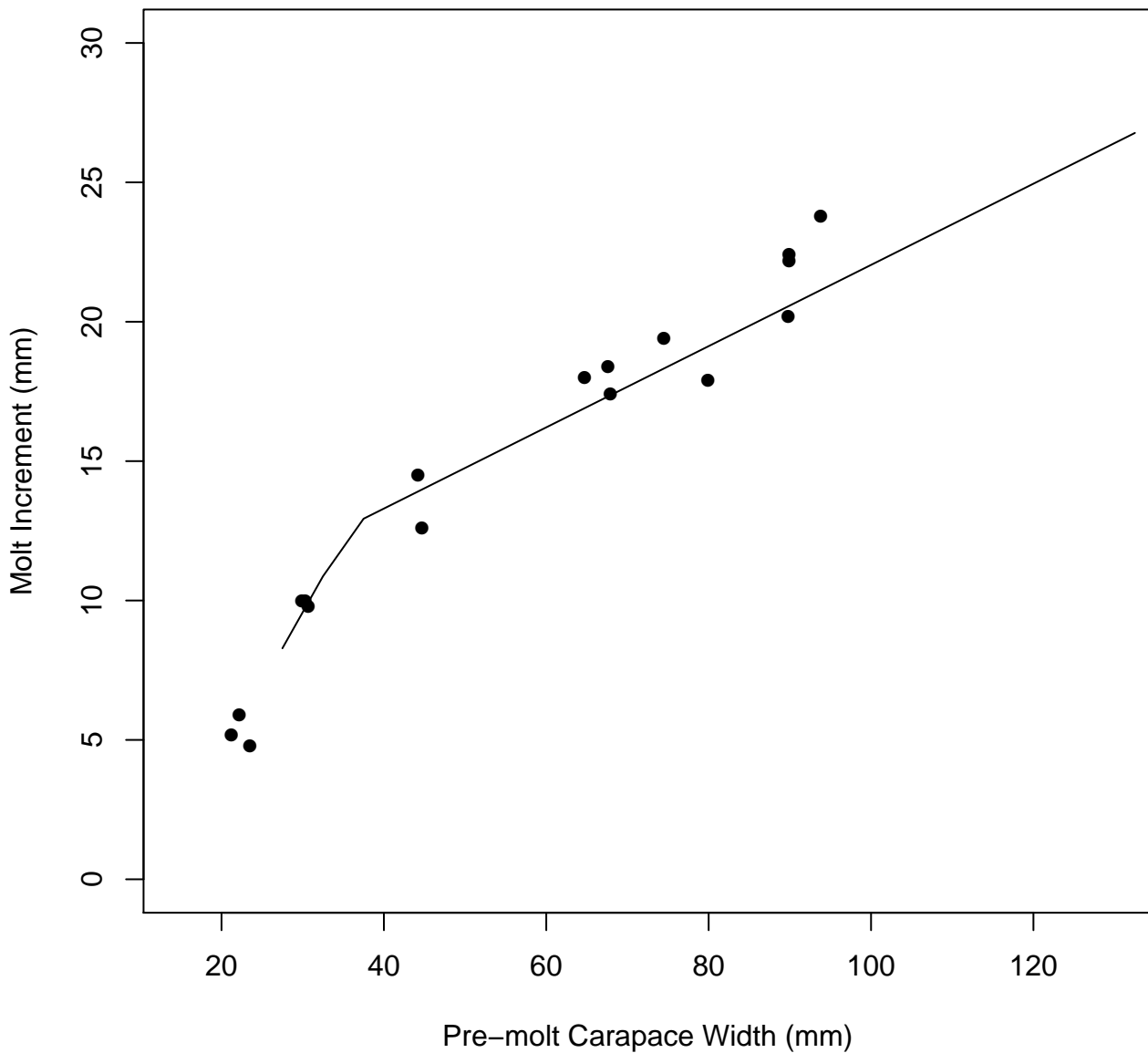
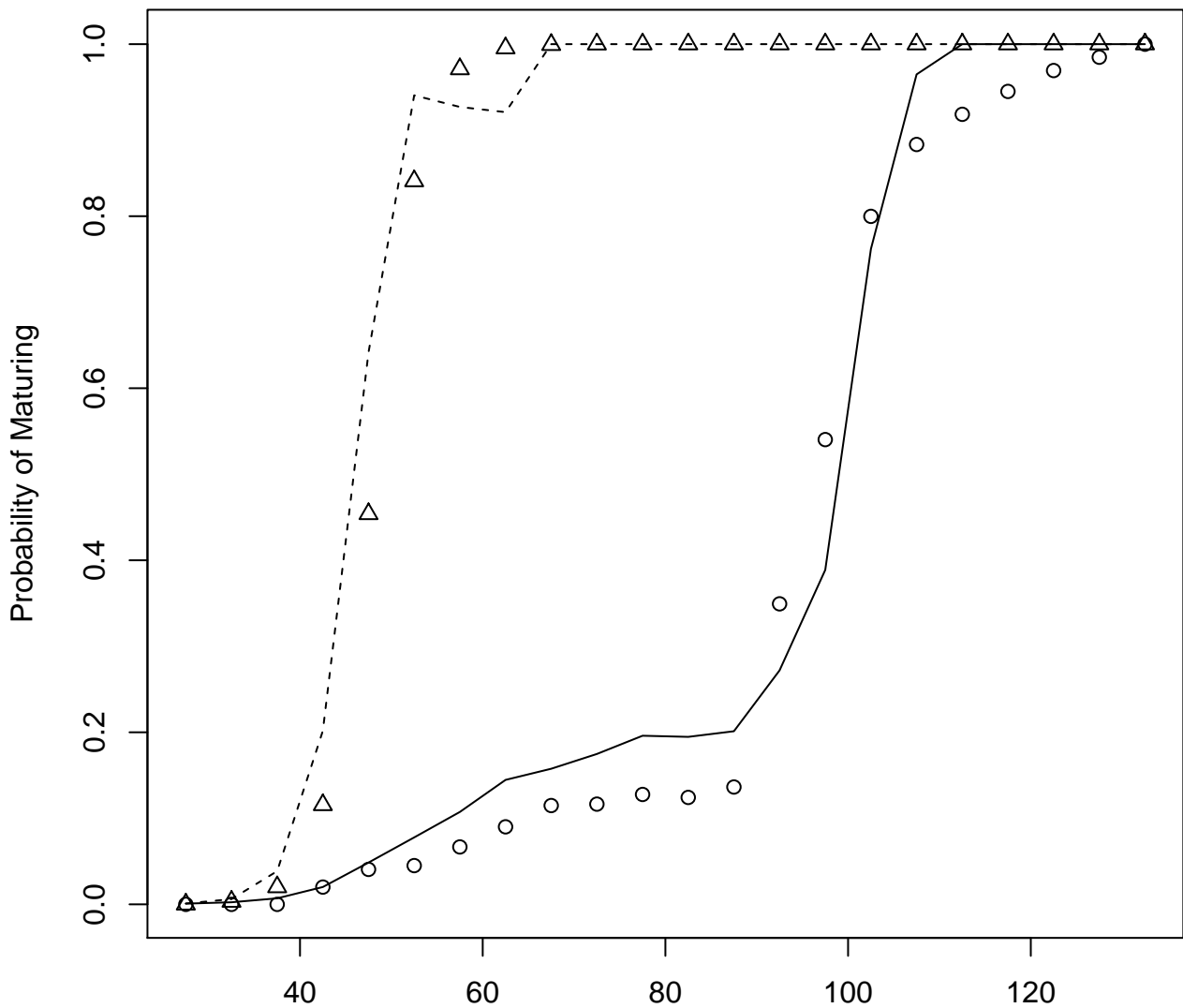


Figure 27 . Model 2



Carapace Width (mm)
Figure 28 . Model 2

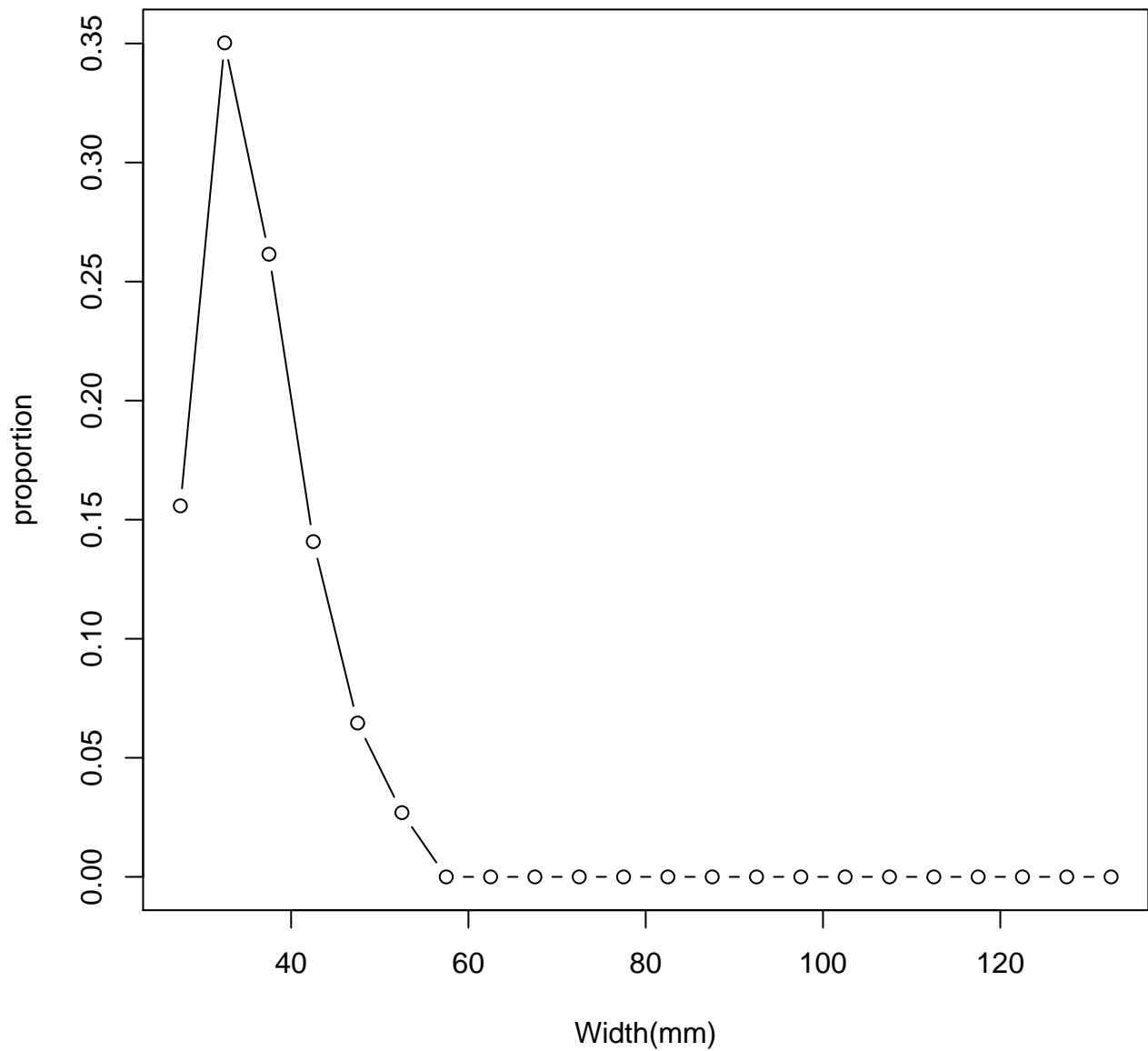
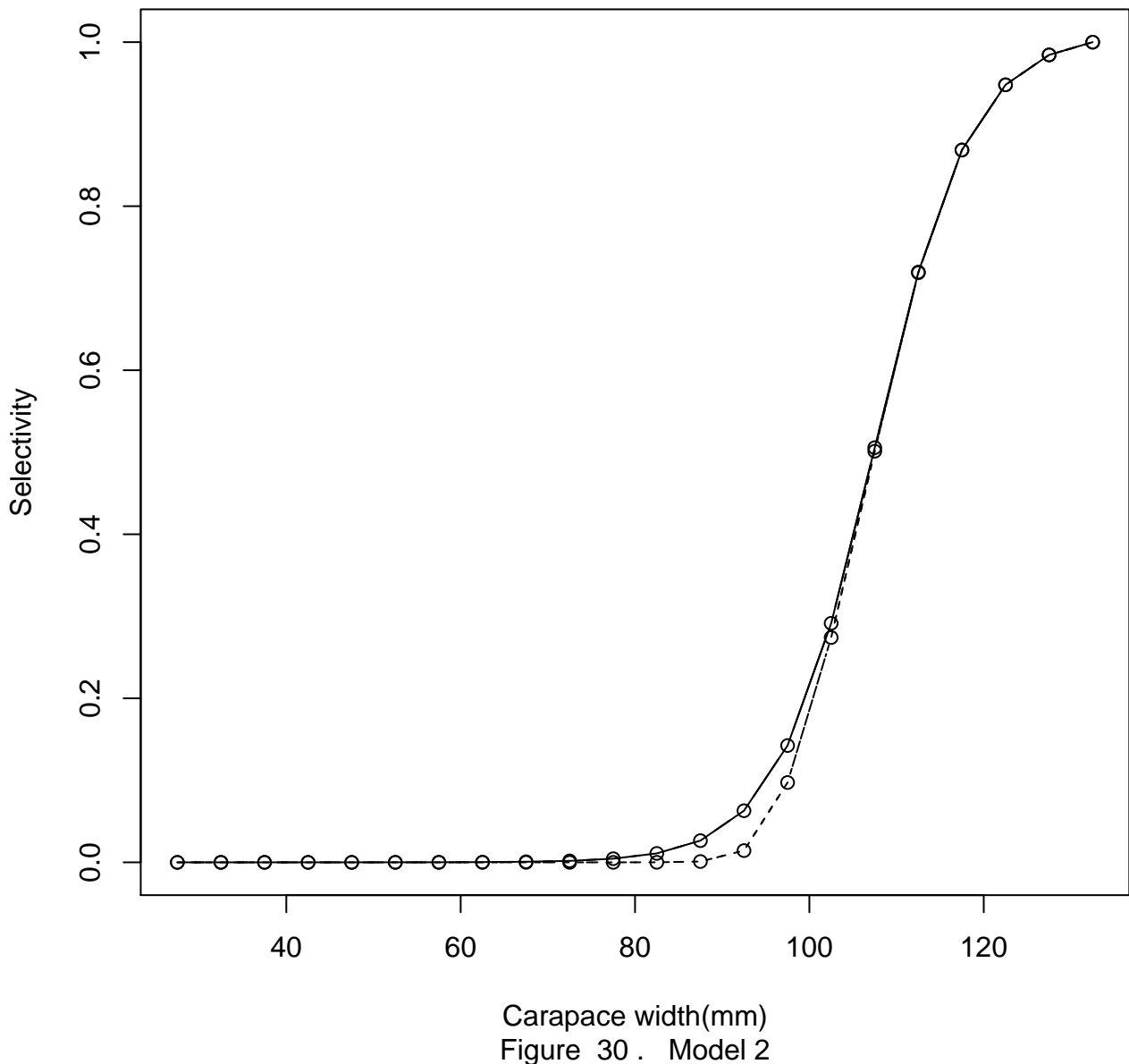
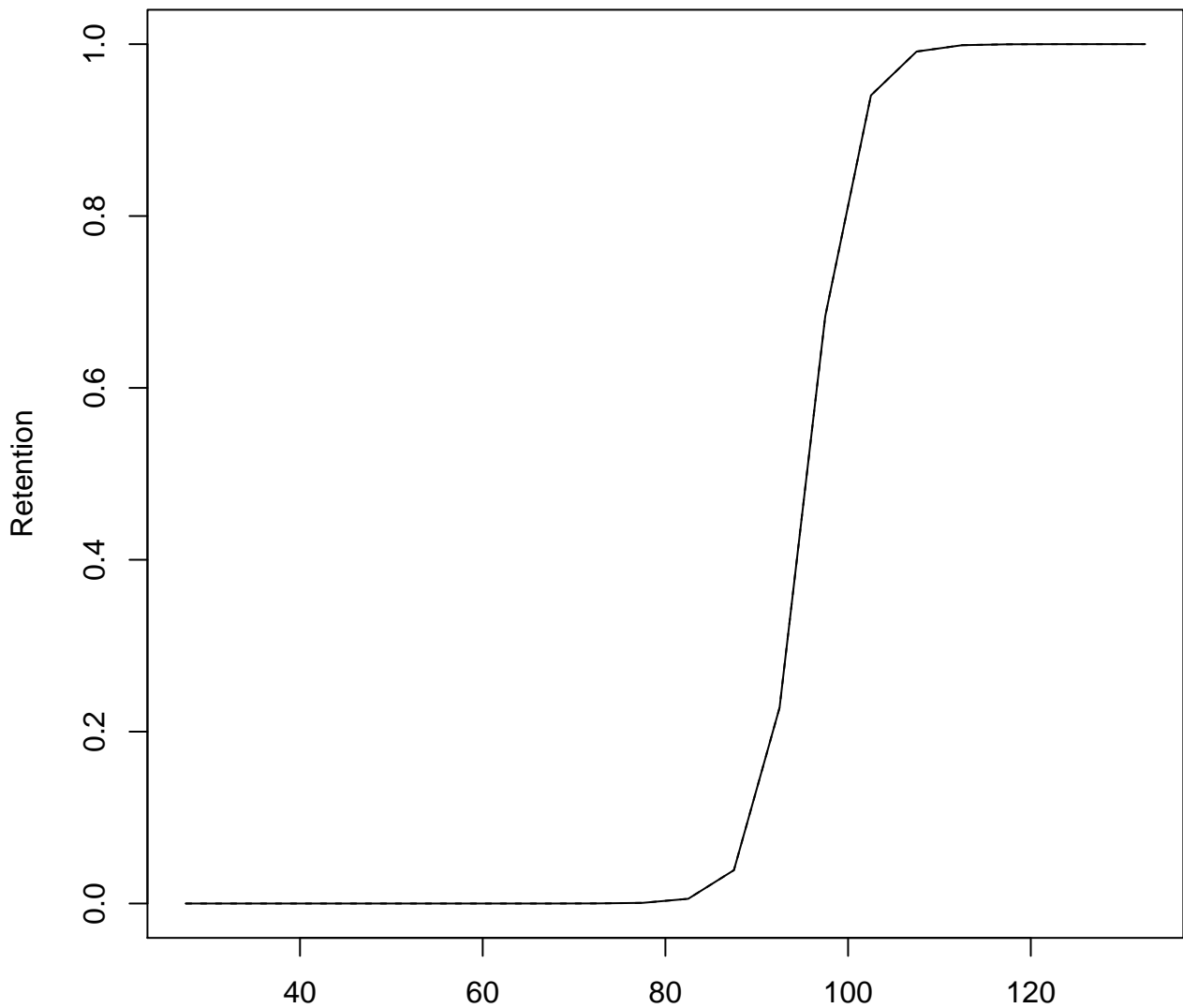
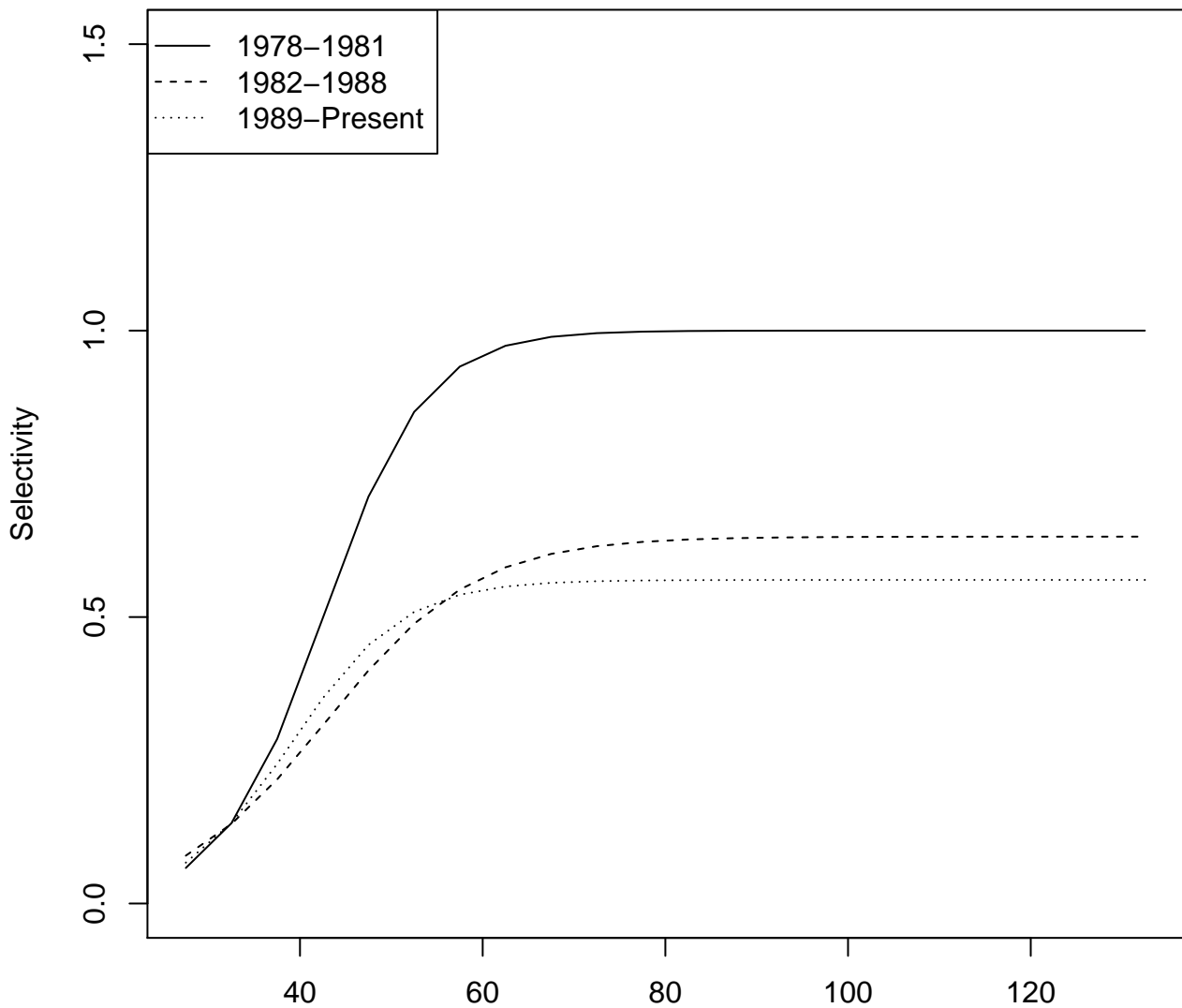


Figure 29 . Model 2

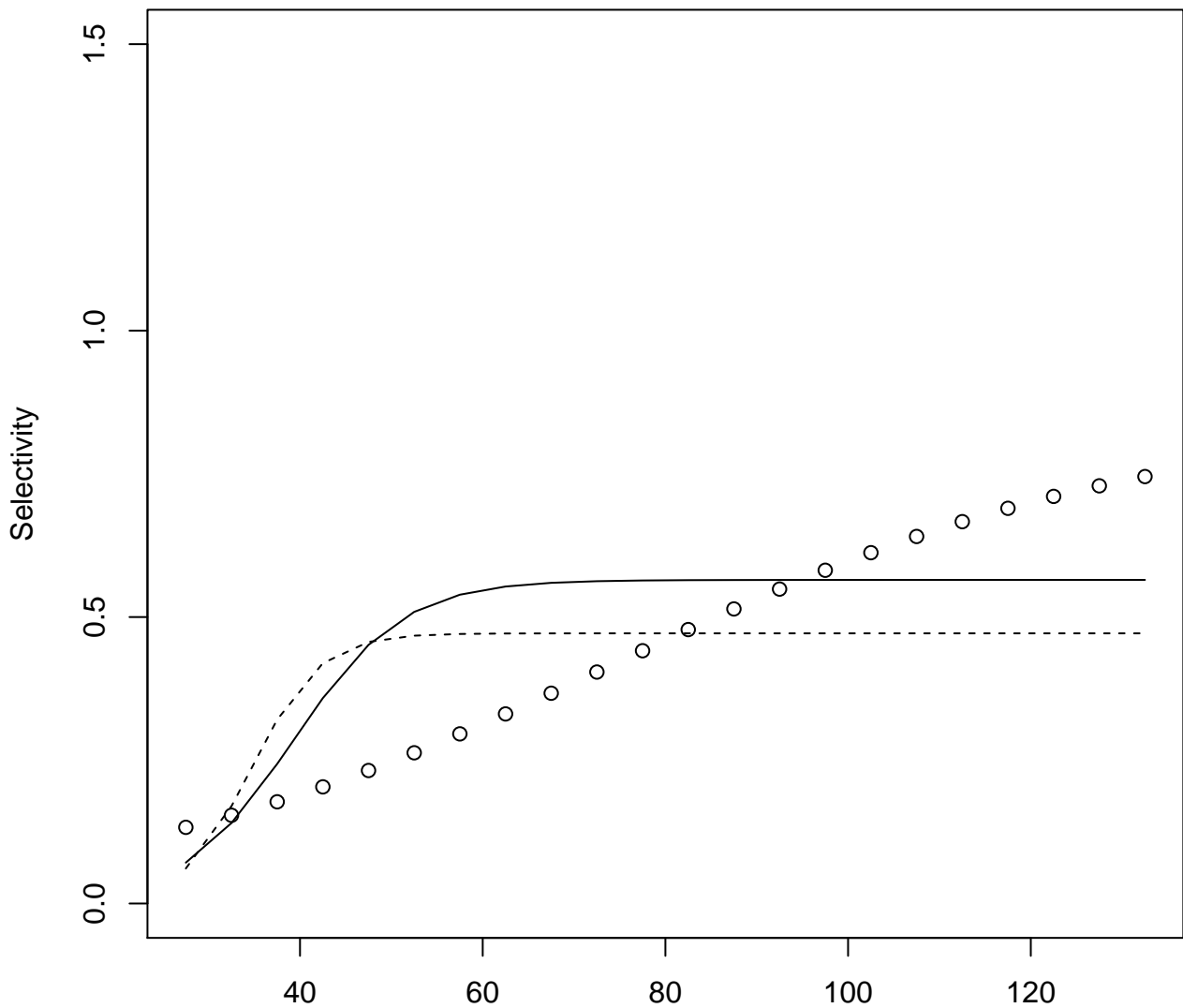




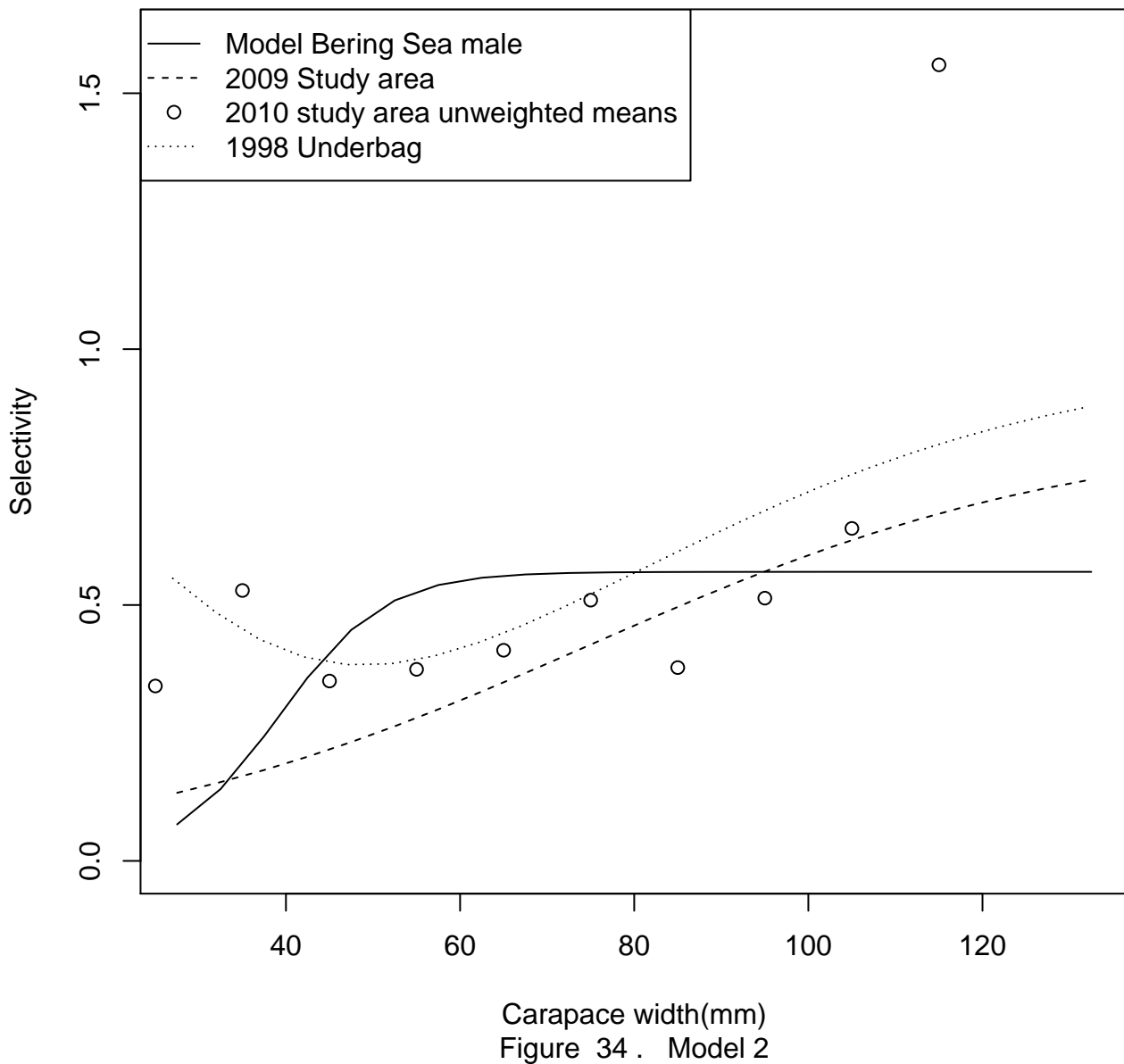
Carapace width(mm)
Figure 31 . Model 2



Carapace width(mm)
Figure 32 . Model 2



Carapace width(mm)
Figure 33 . Model 2



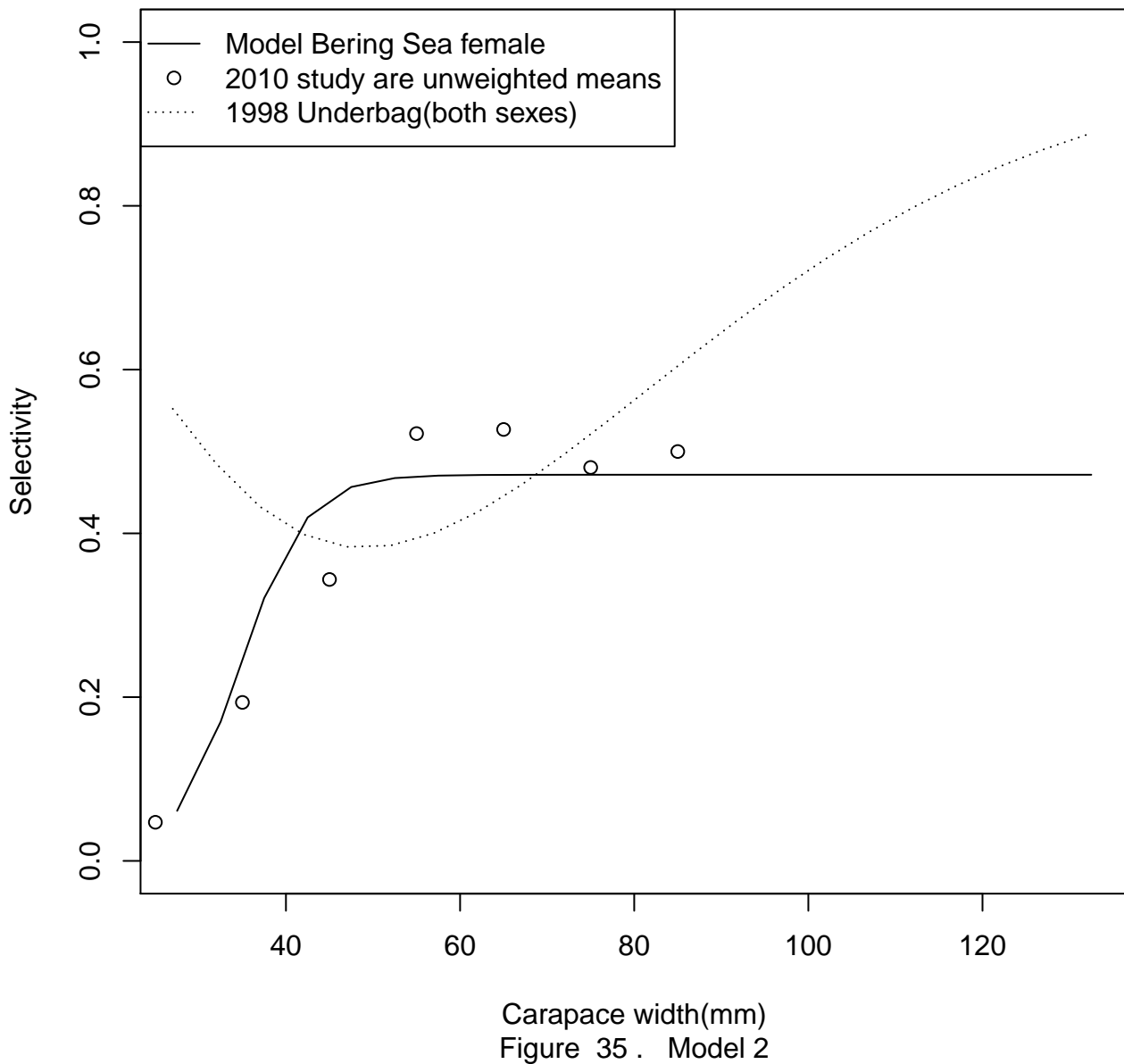
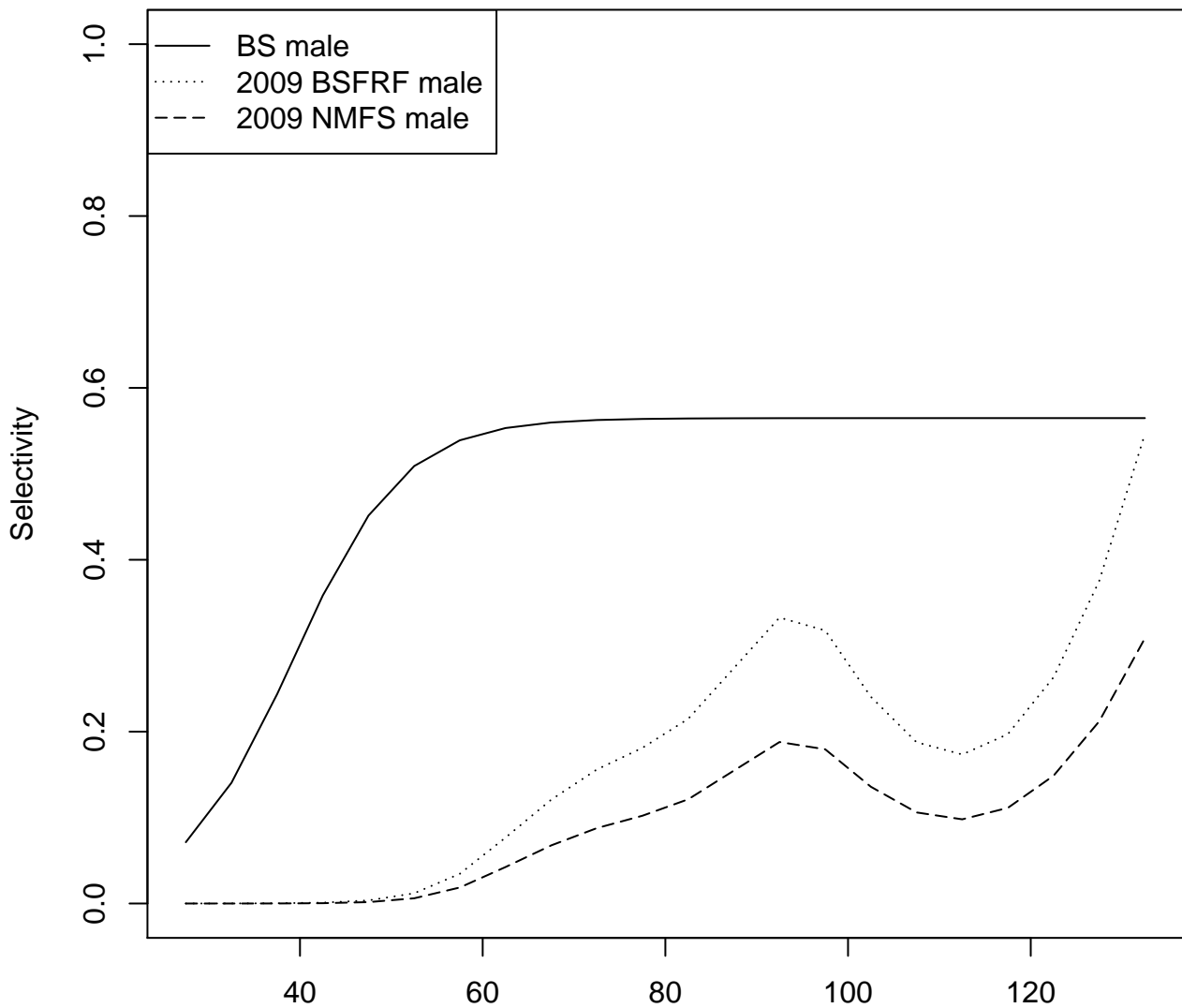
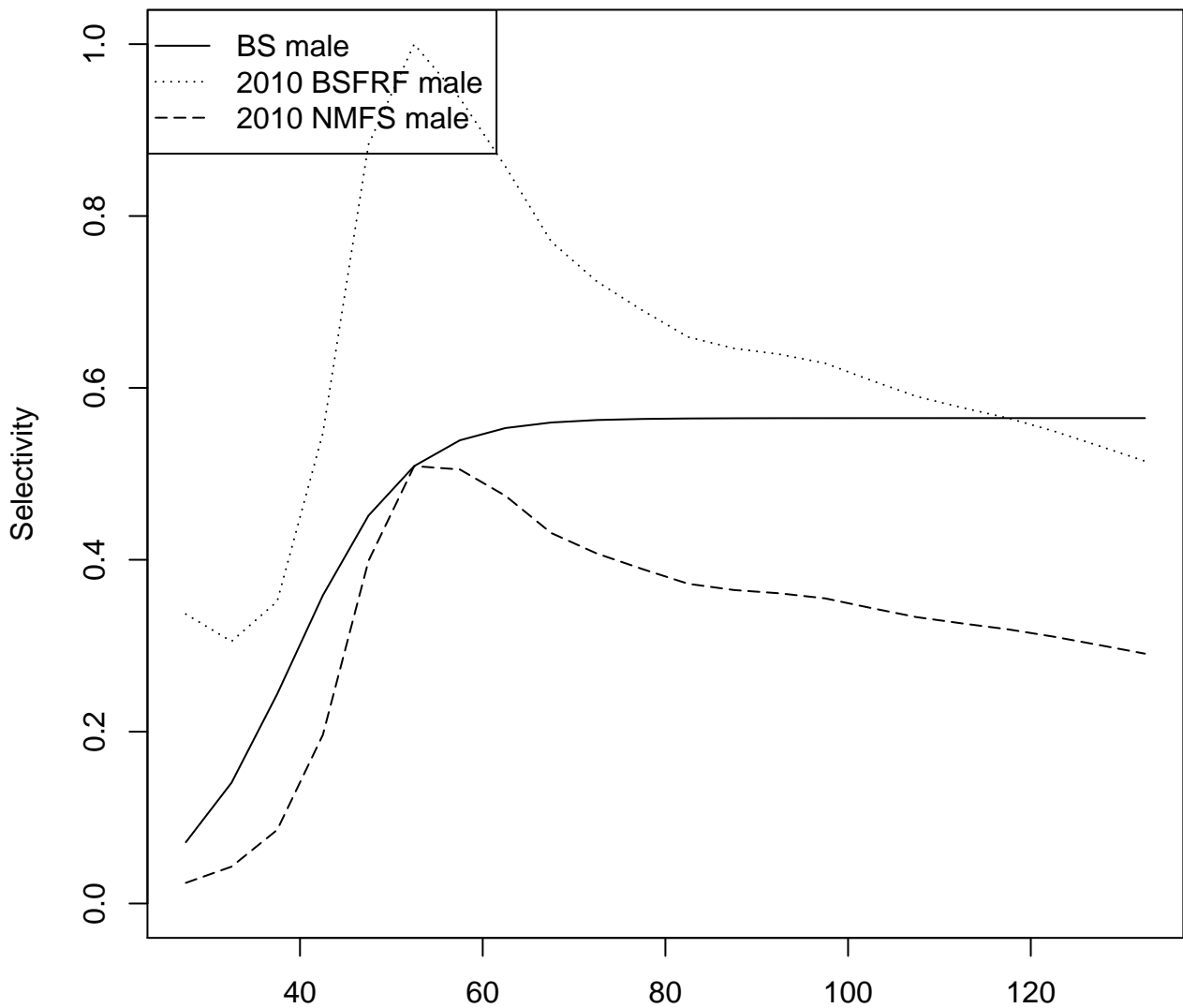


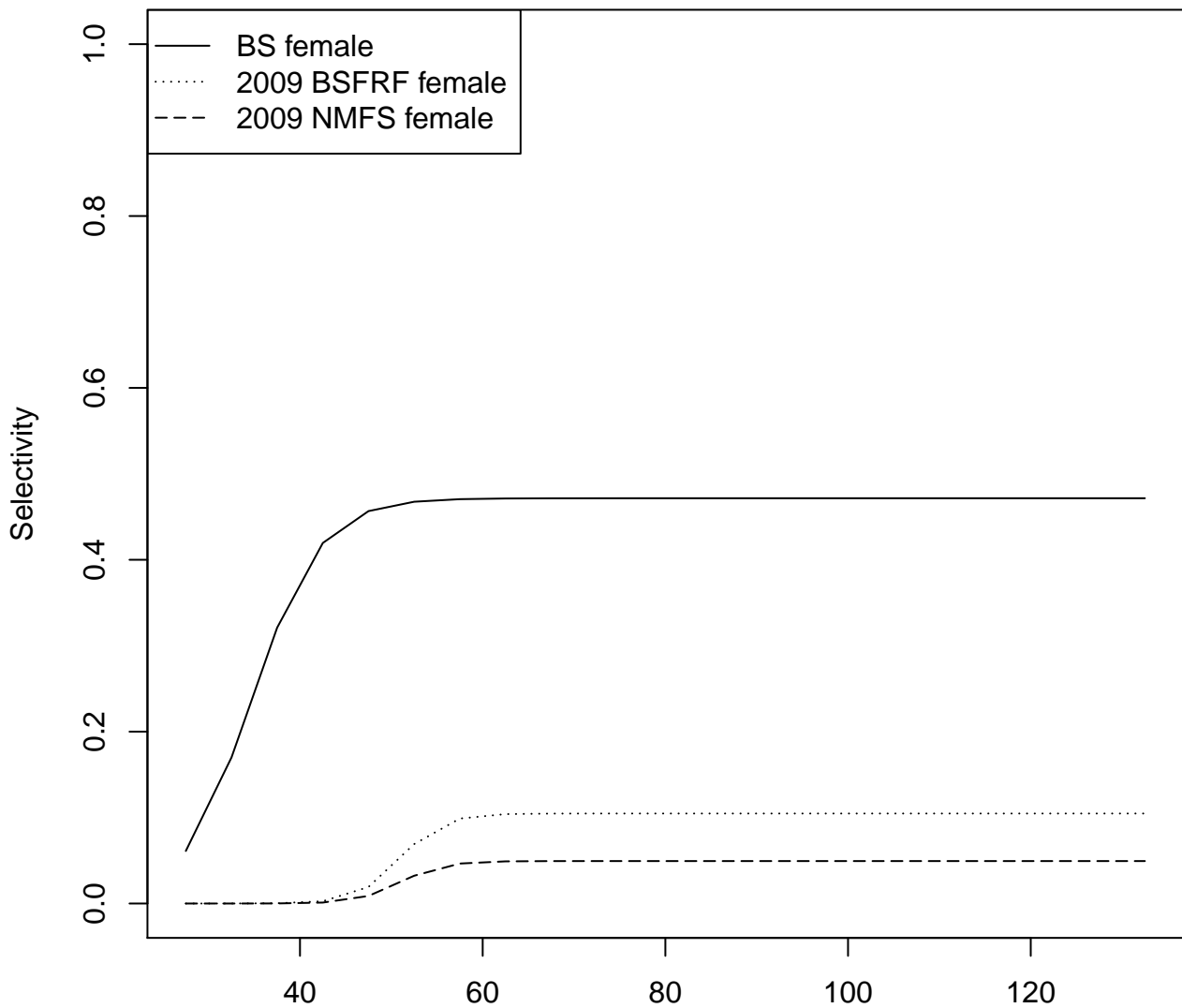
Figure 35 . Model 2



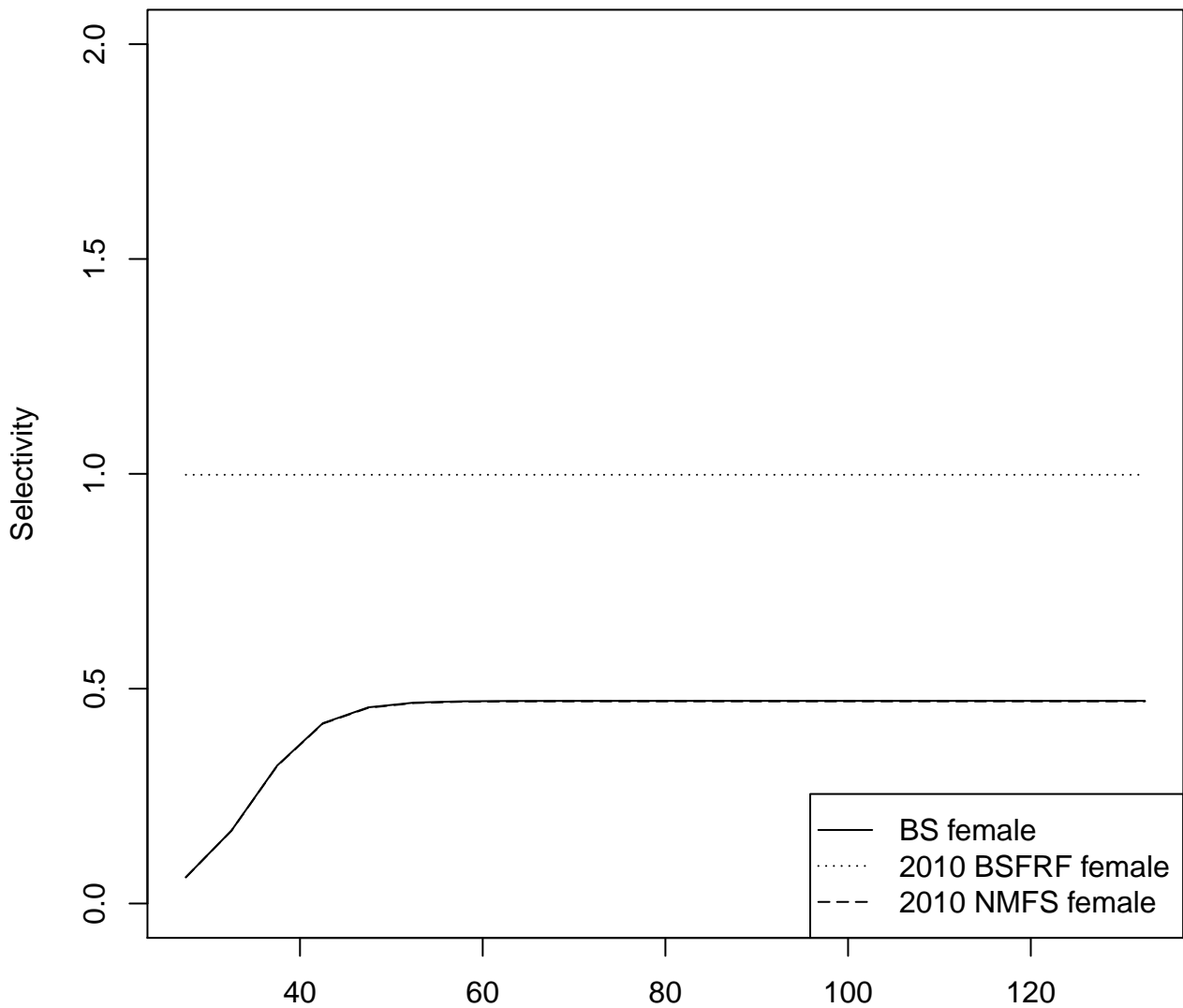
Carapace width(mm)
Figure 36 . Model 2



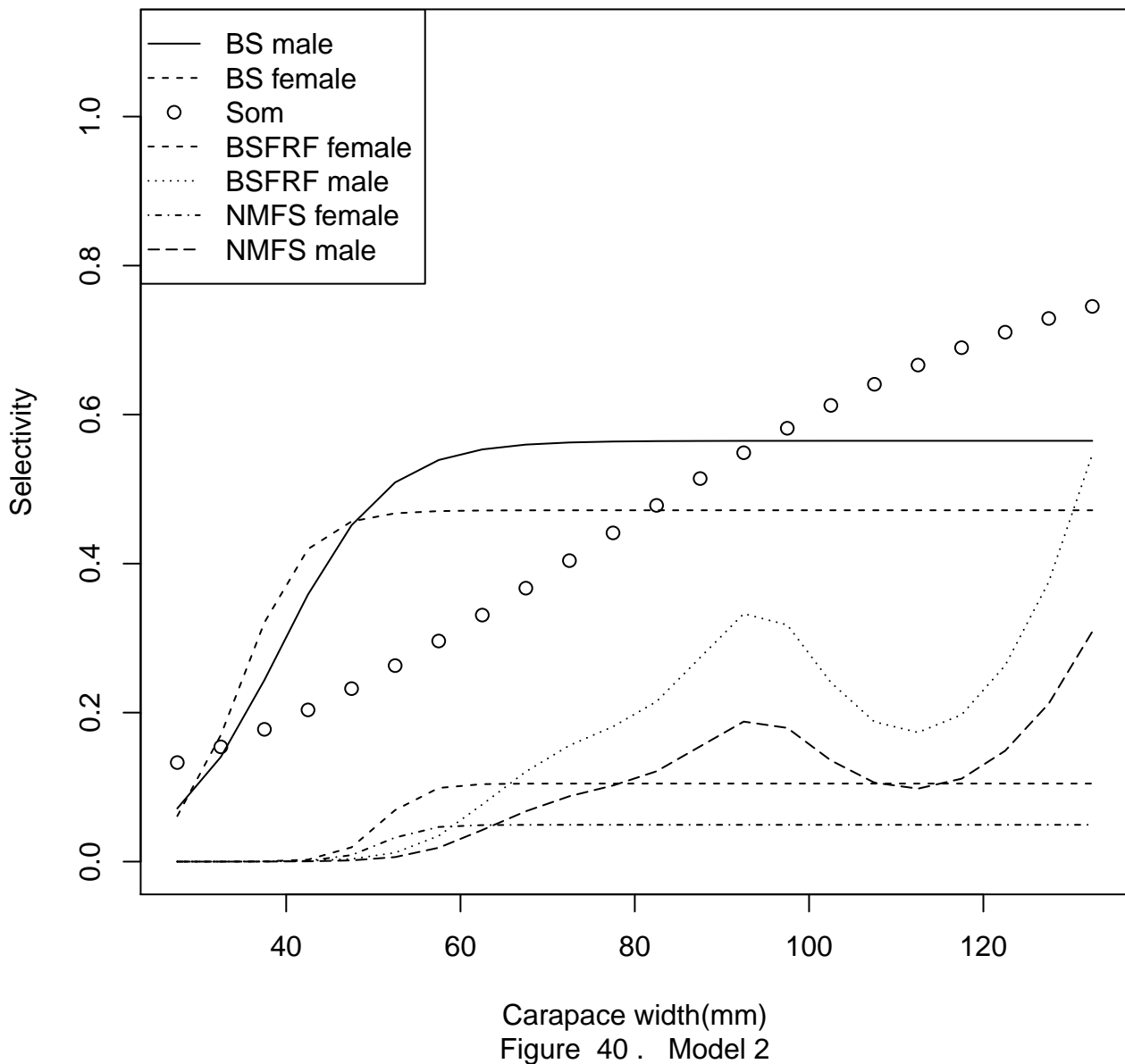
Carapace width(mm)
Figure 37 . Model 2

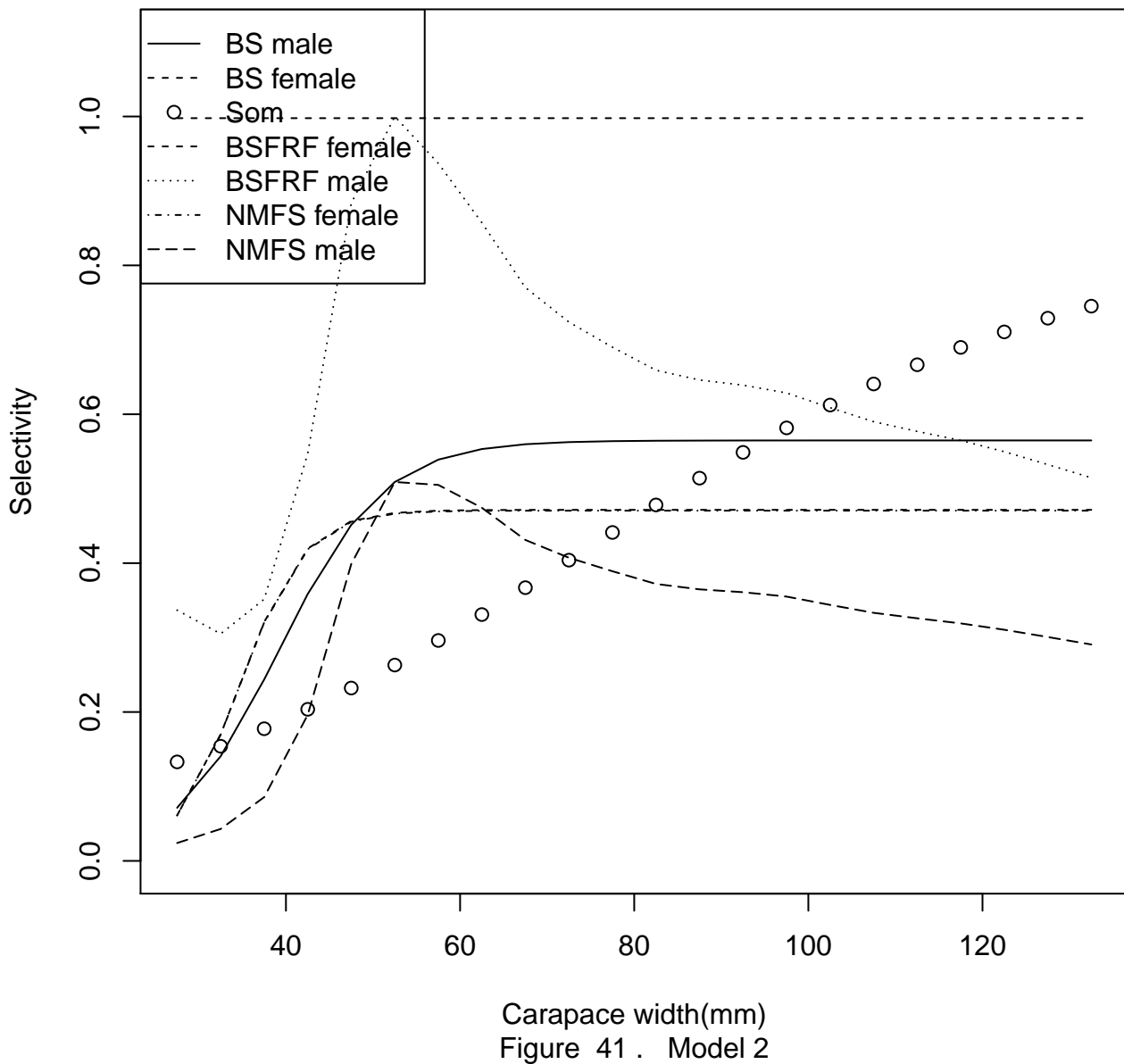


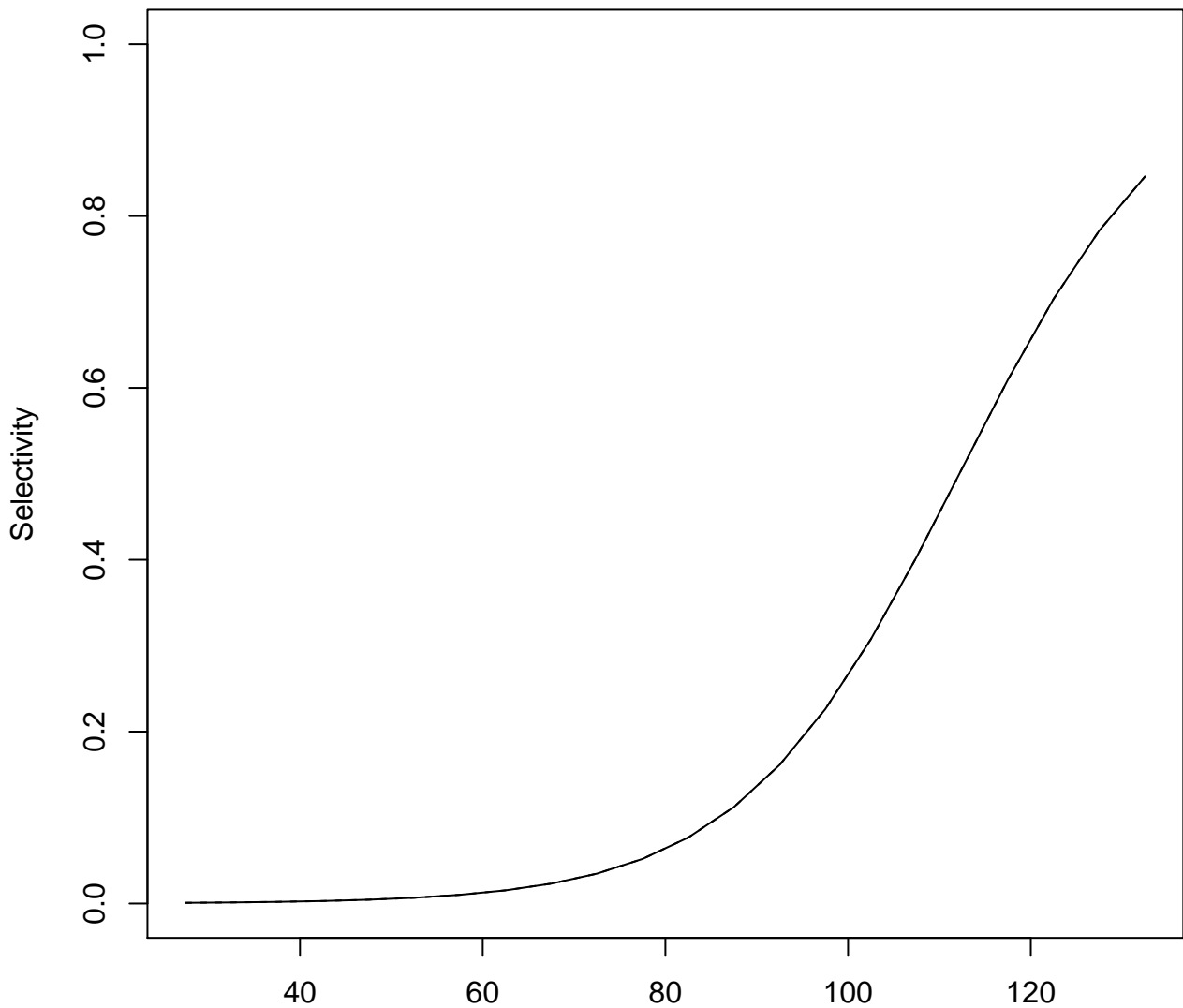
Carapace width(mm)
Figure 38 . Model 2



Carapace width(mm)
Figure 39 . Model 2







Carapace width(mm)
Figure 42 . Model 2

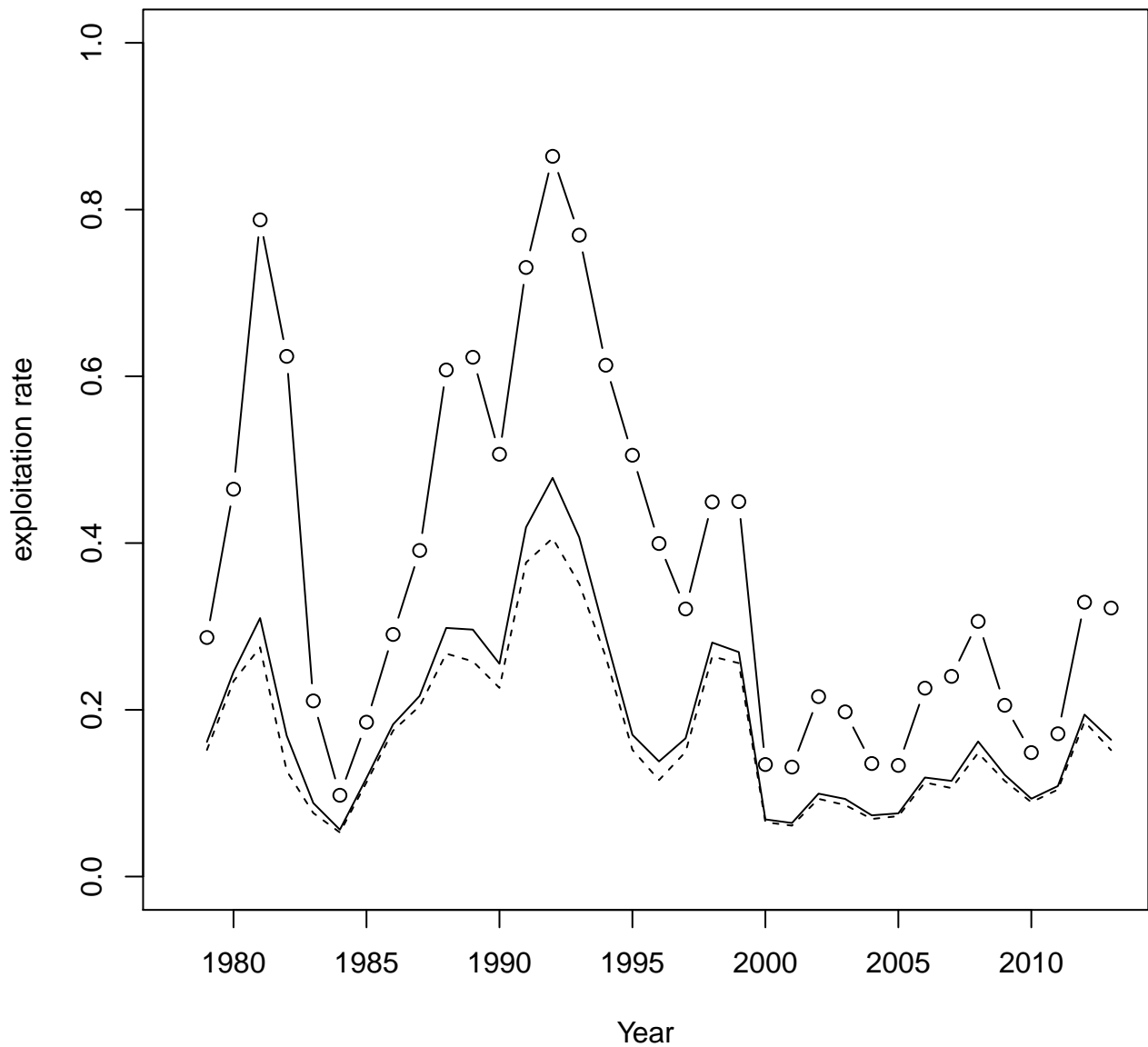
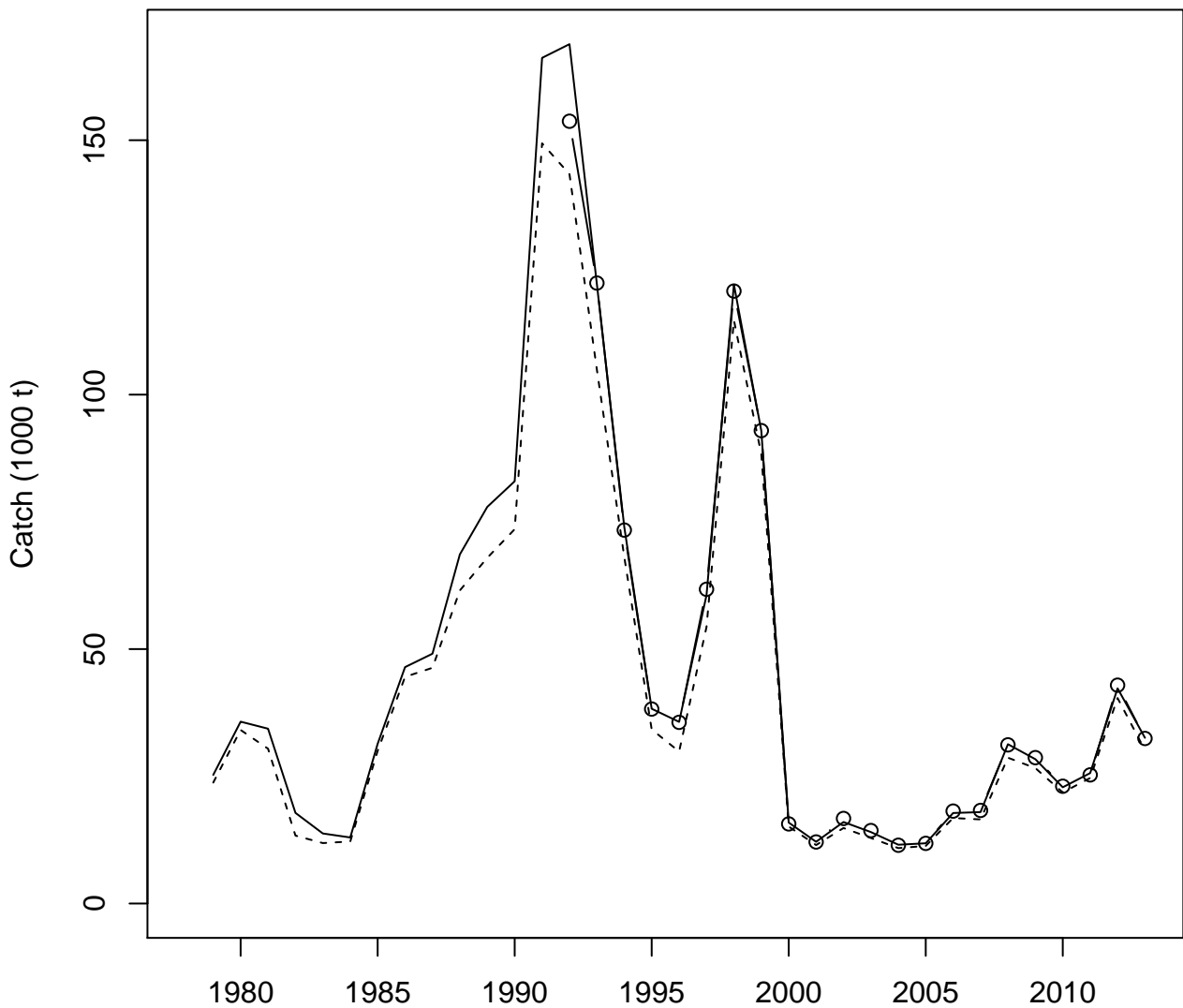


Figure 43 . Model 2



Fishery Year
Figure 44 . Model 2

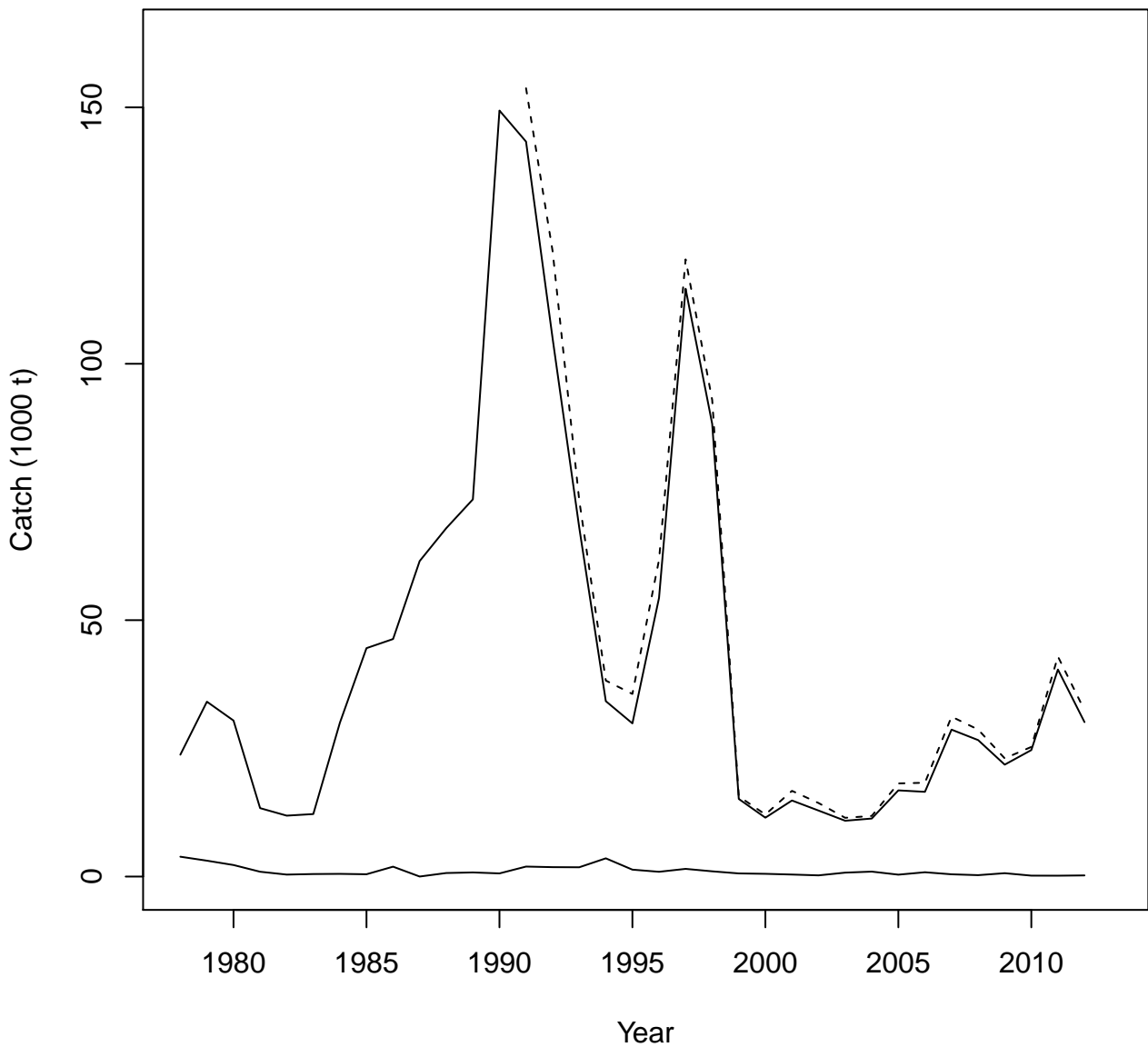


Figure 45 . Model 2

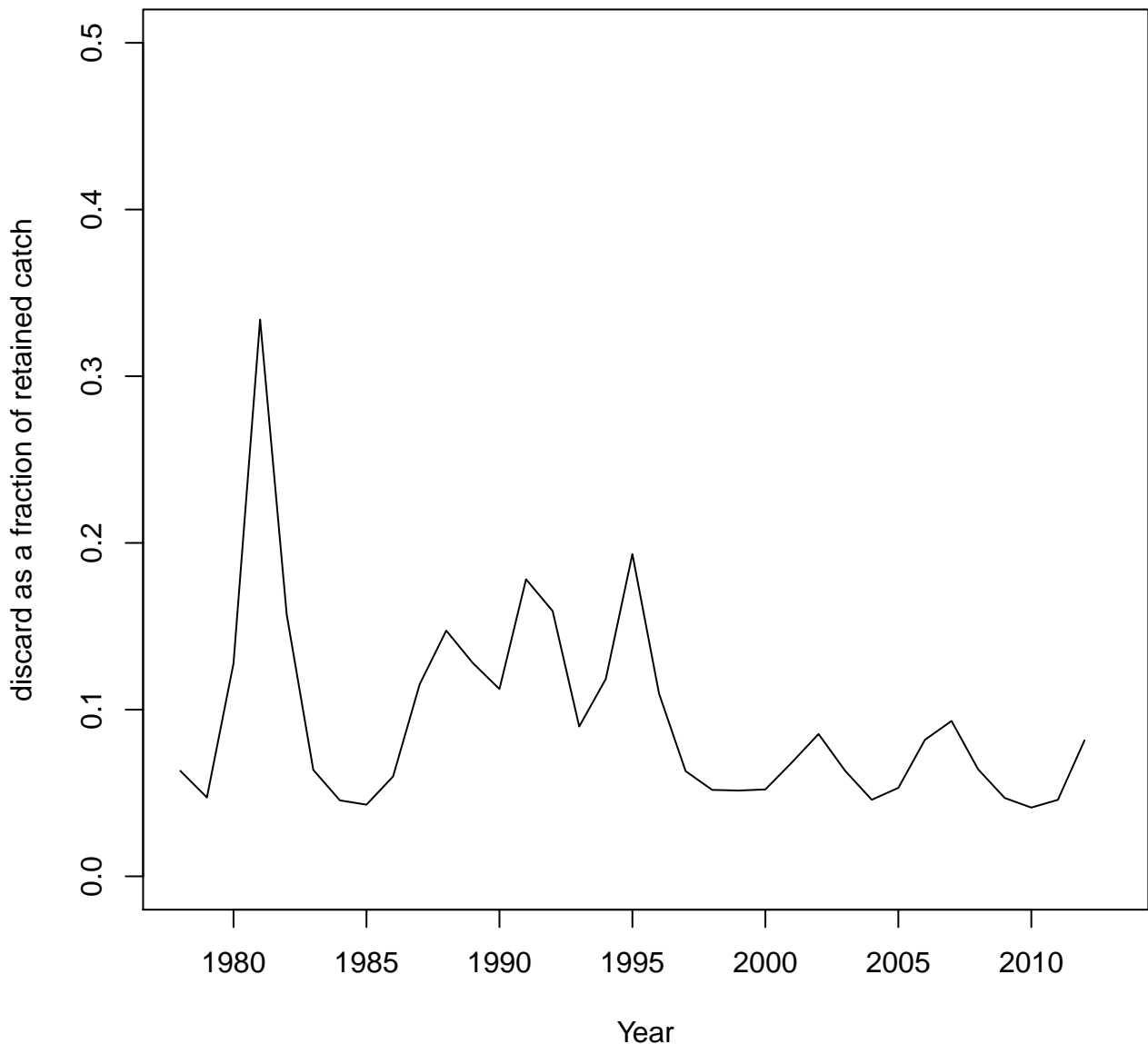


Figure 46 . Model 2

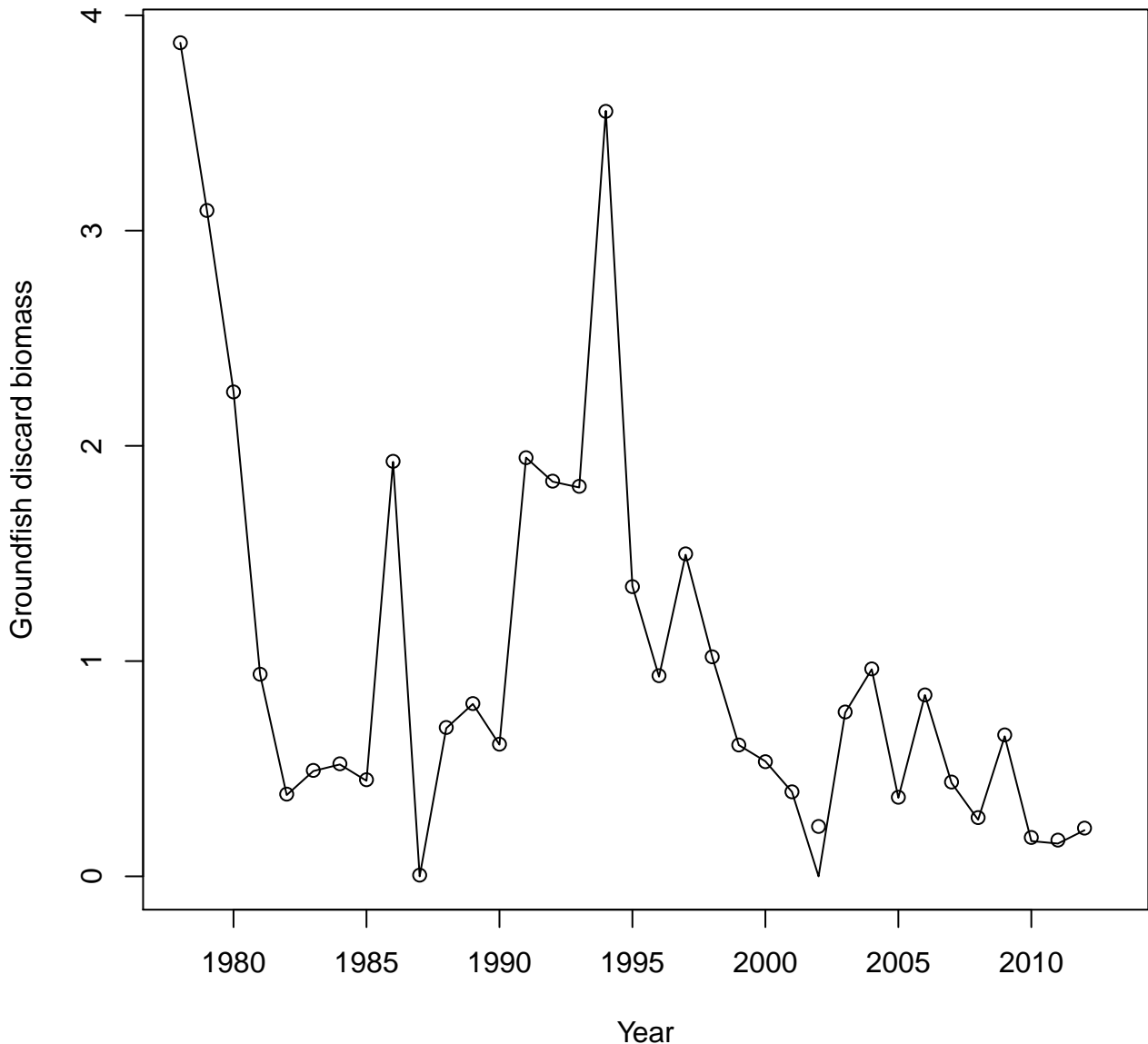


Figure 47 . Model 2

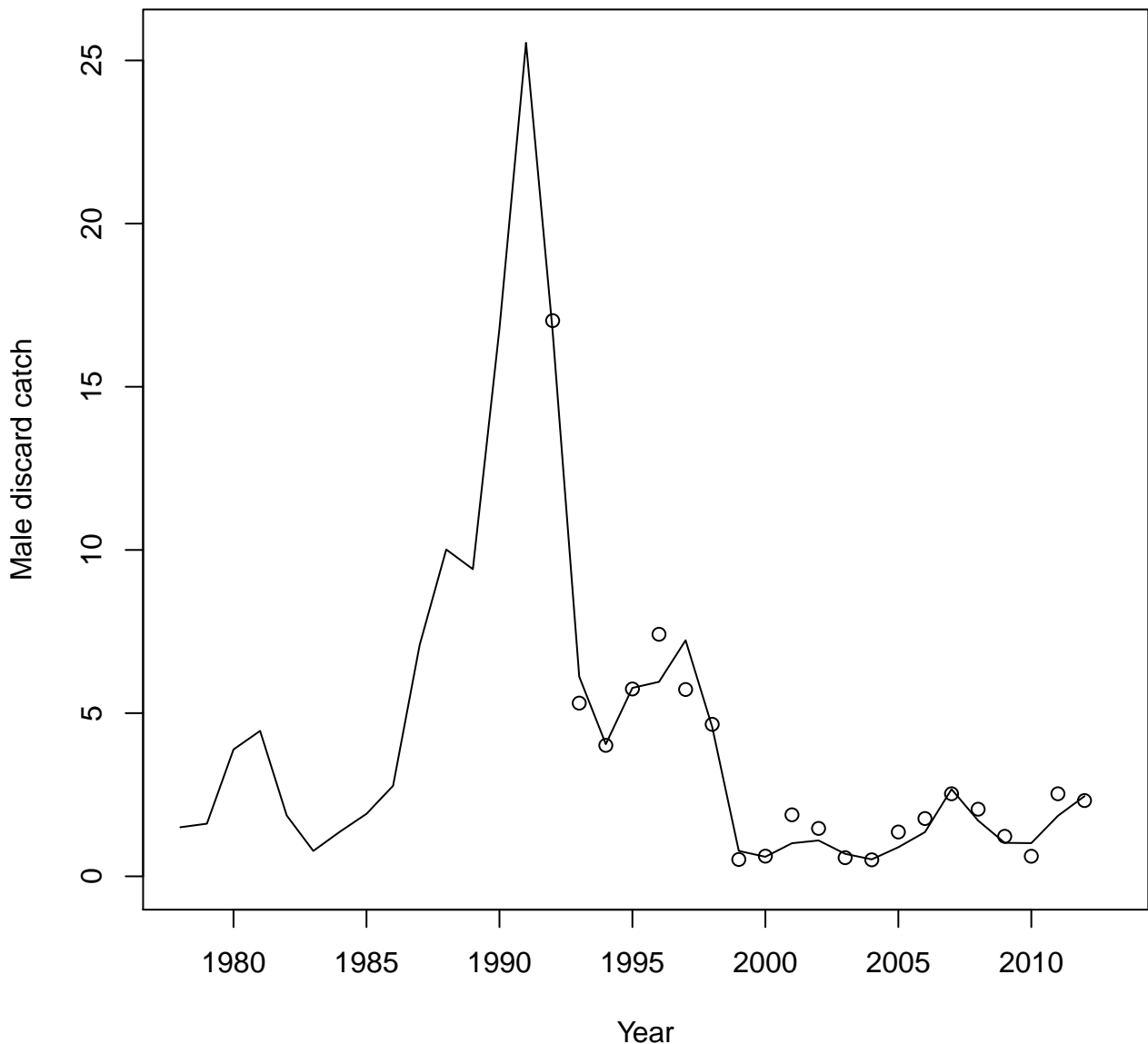


Figure 48 . Model 2

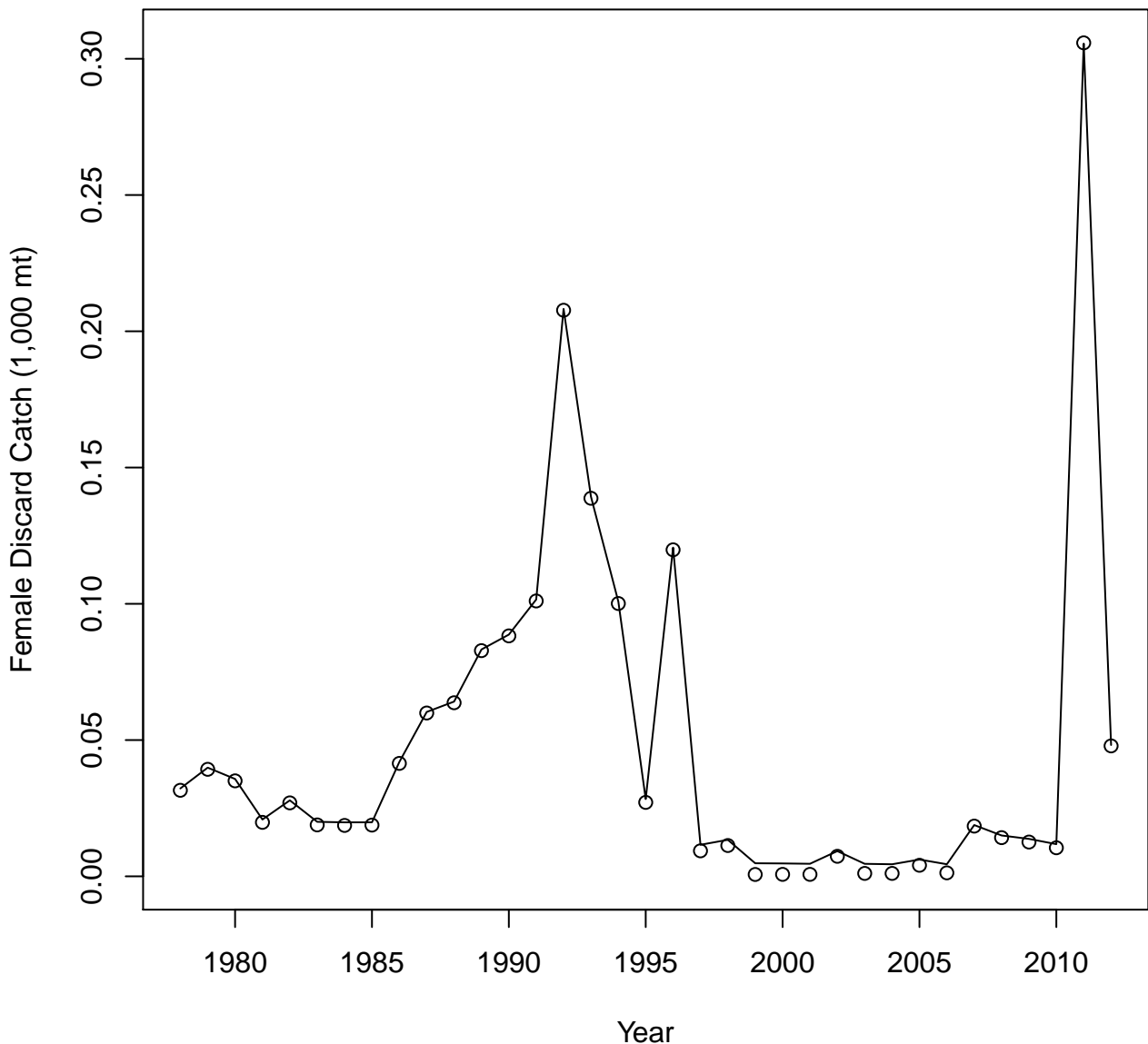
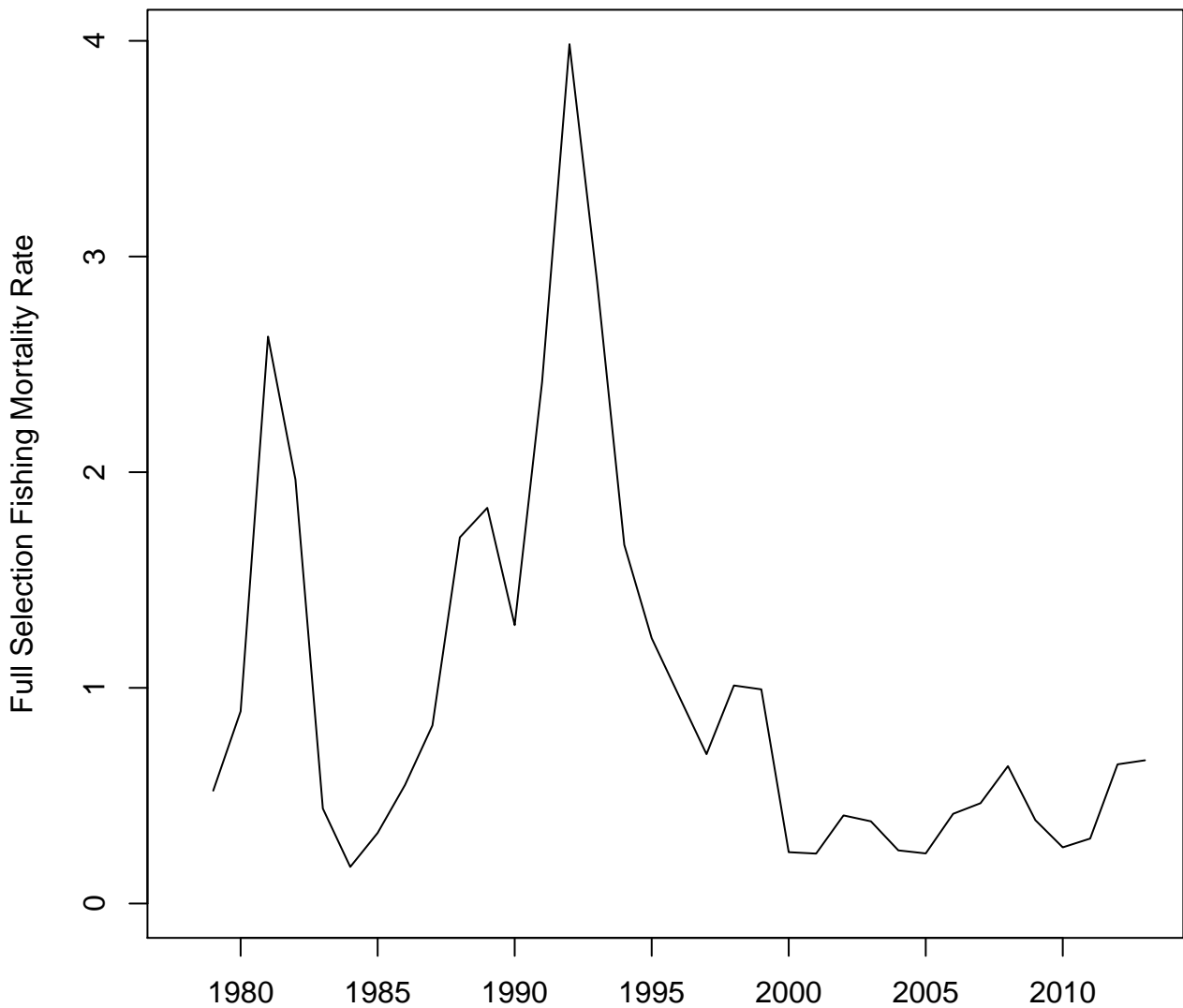


Figure 49 . Model 2



Fishery Year
Figure 50 . Model 2

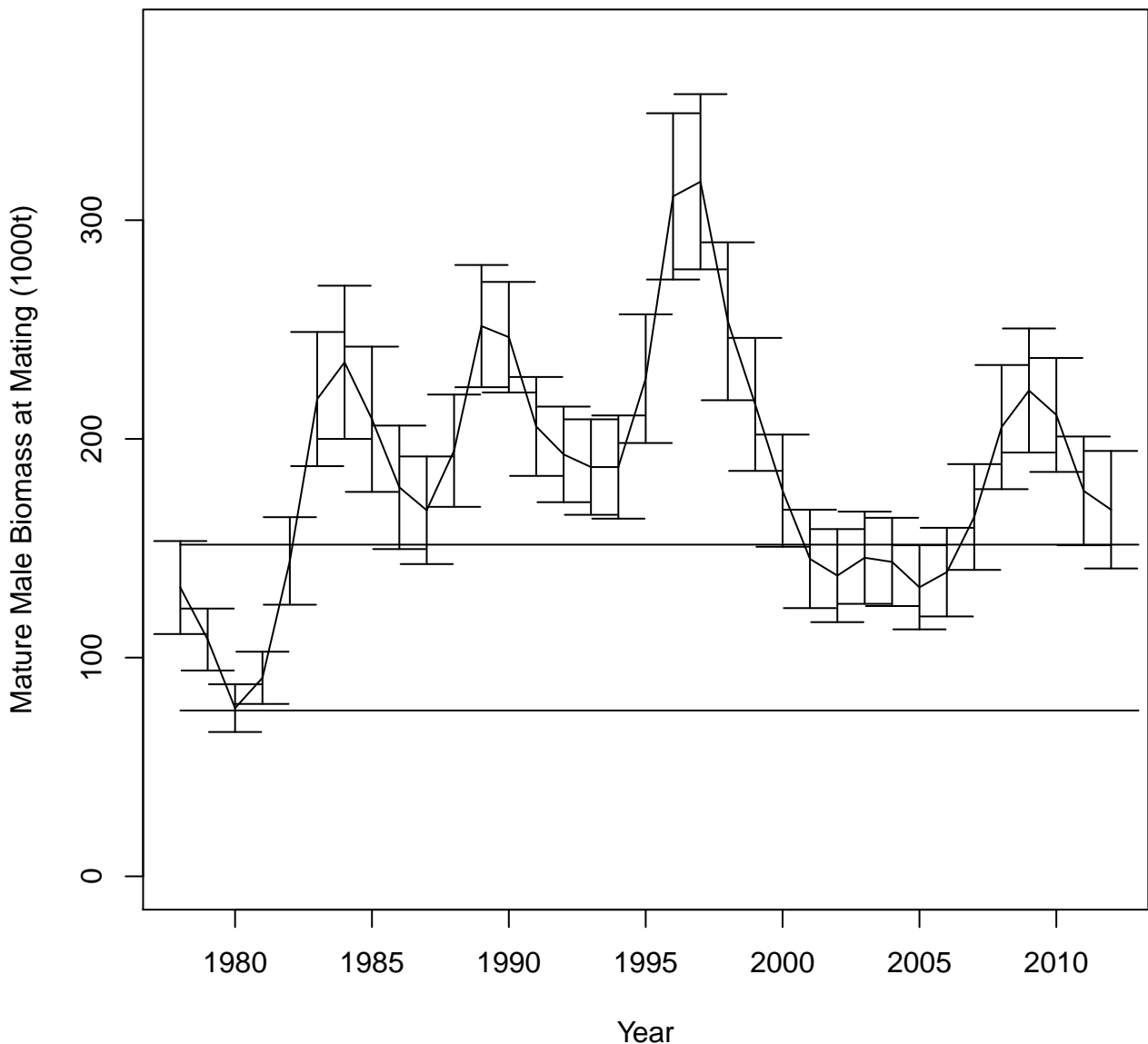
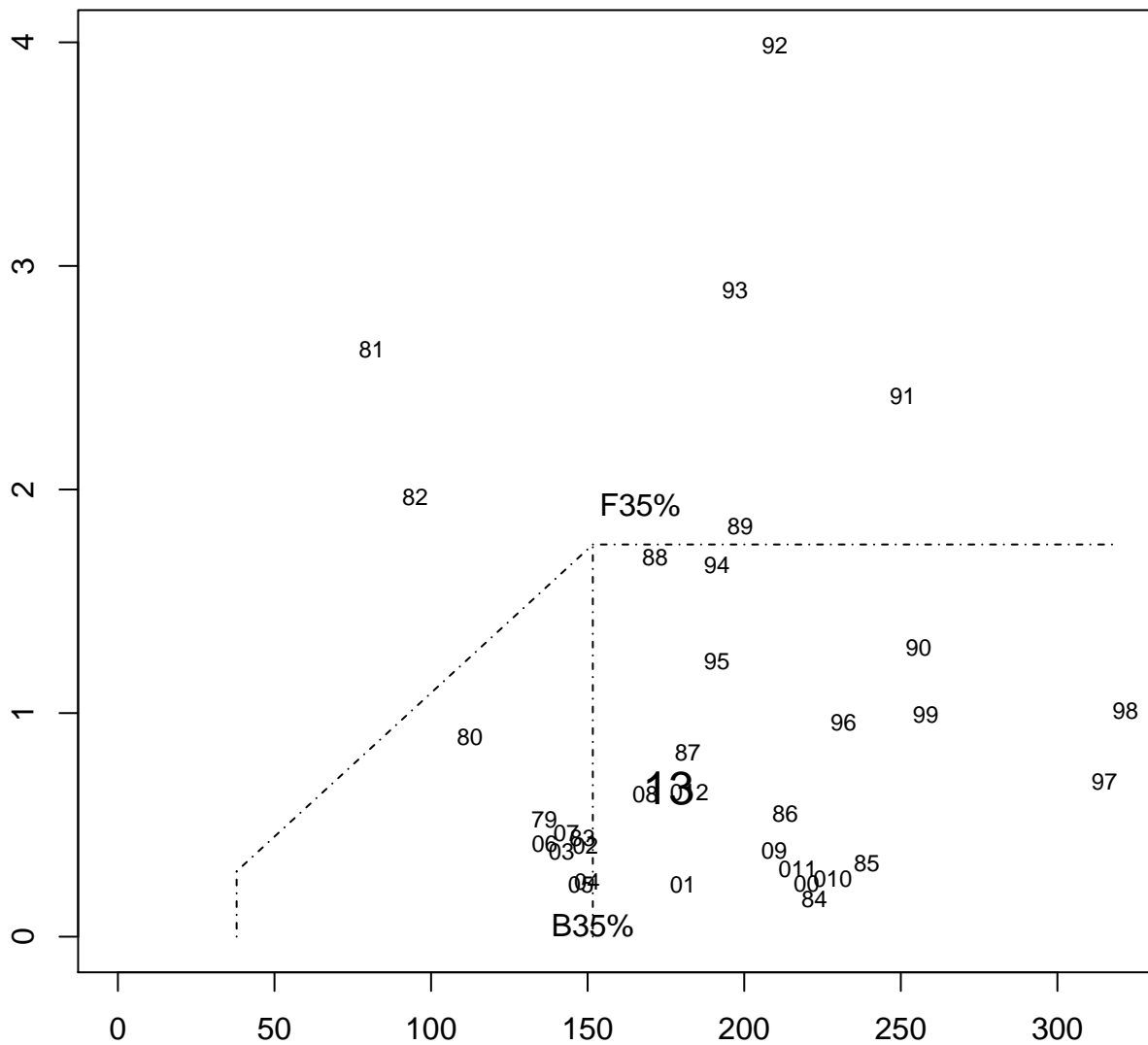


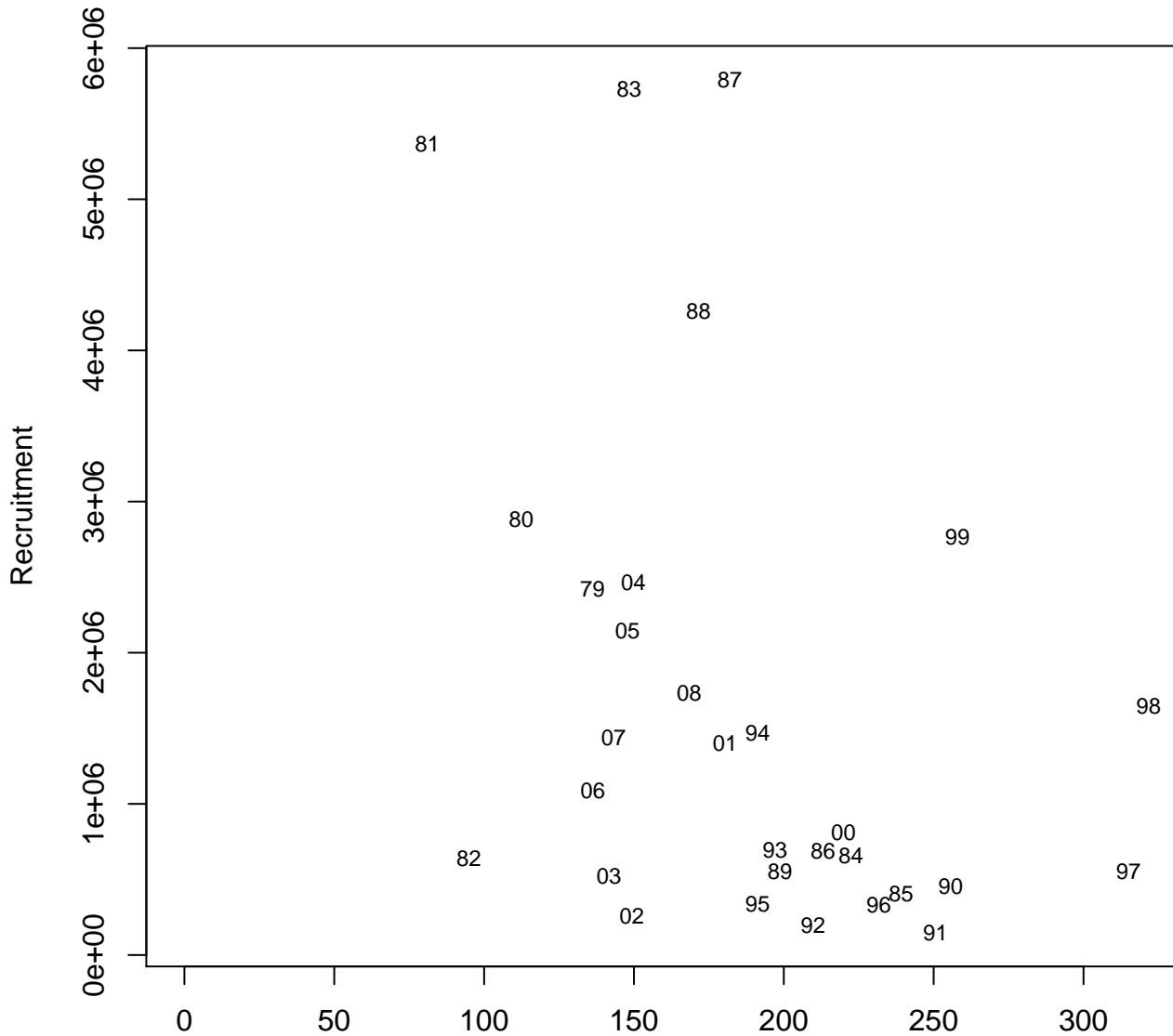
Figure 51 . Model 2

Full Selection Fishing Mortality Rate

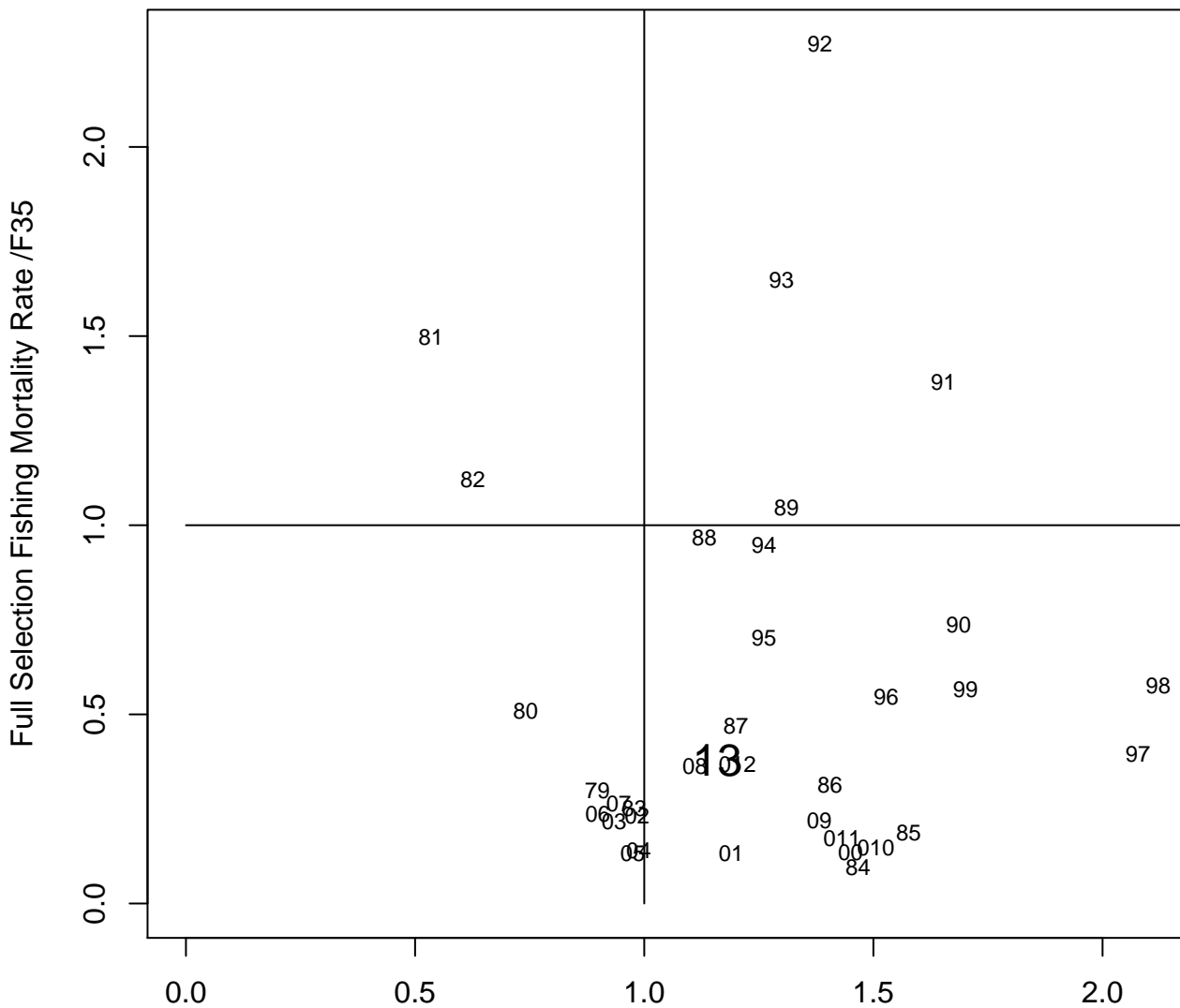


Male Spawning Biomass(1000 t) at Feb. 15

Figure 52 . Model 2



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



Mature Male Biomass at Feb. 15 / B35

Figure 54 . Model 2