

Figure 1 . Model 2

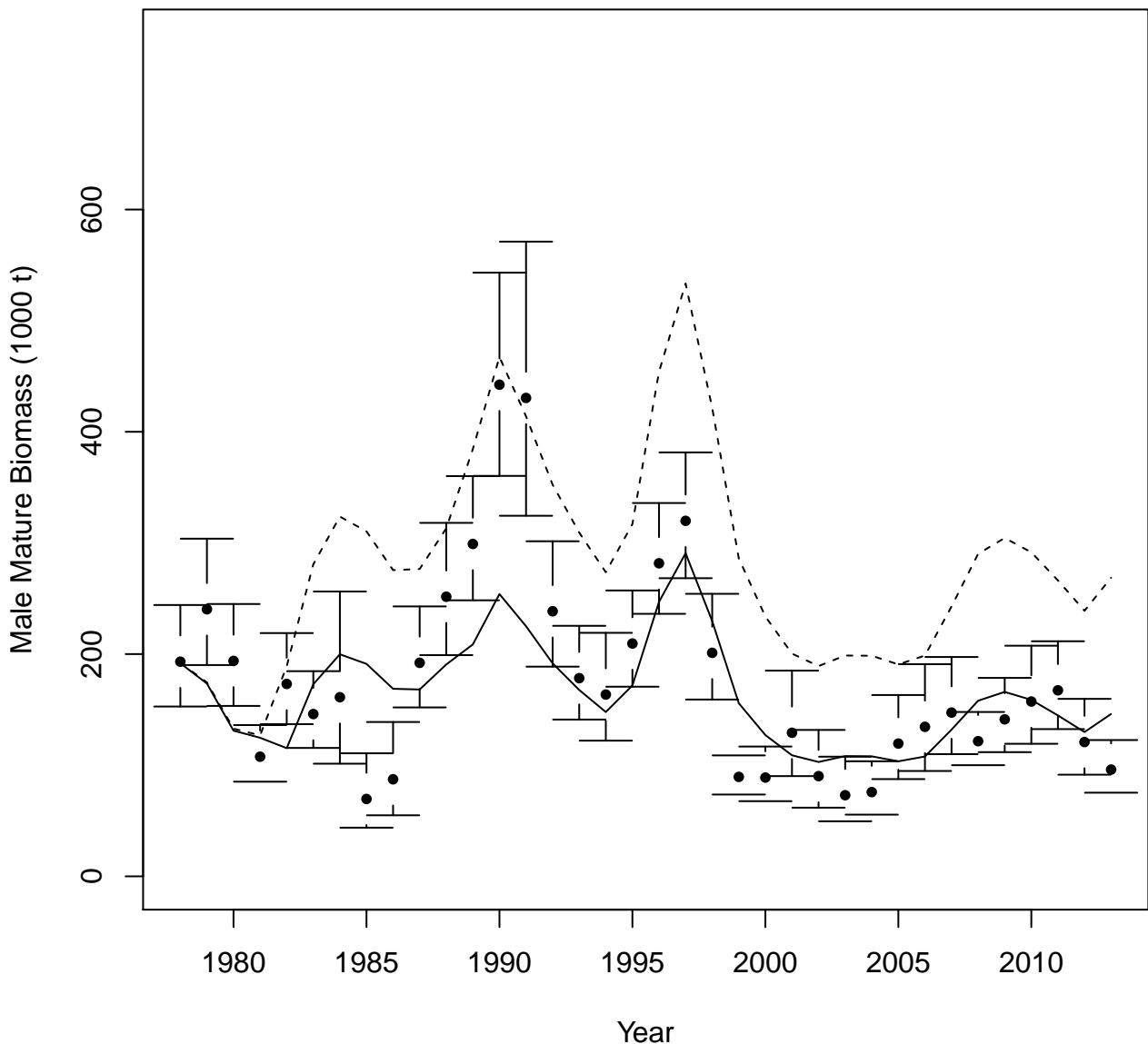


Figure 2. Model 2

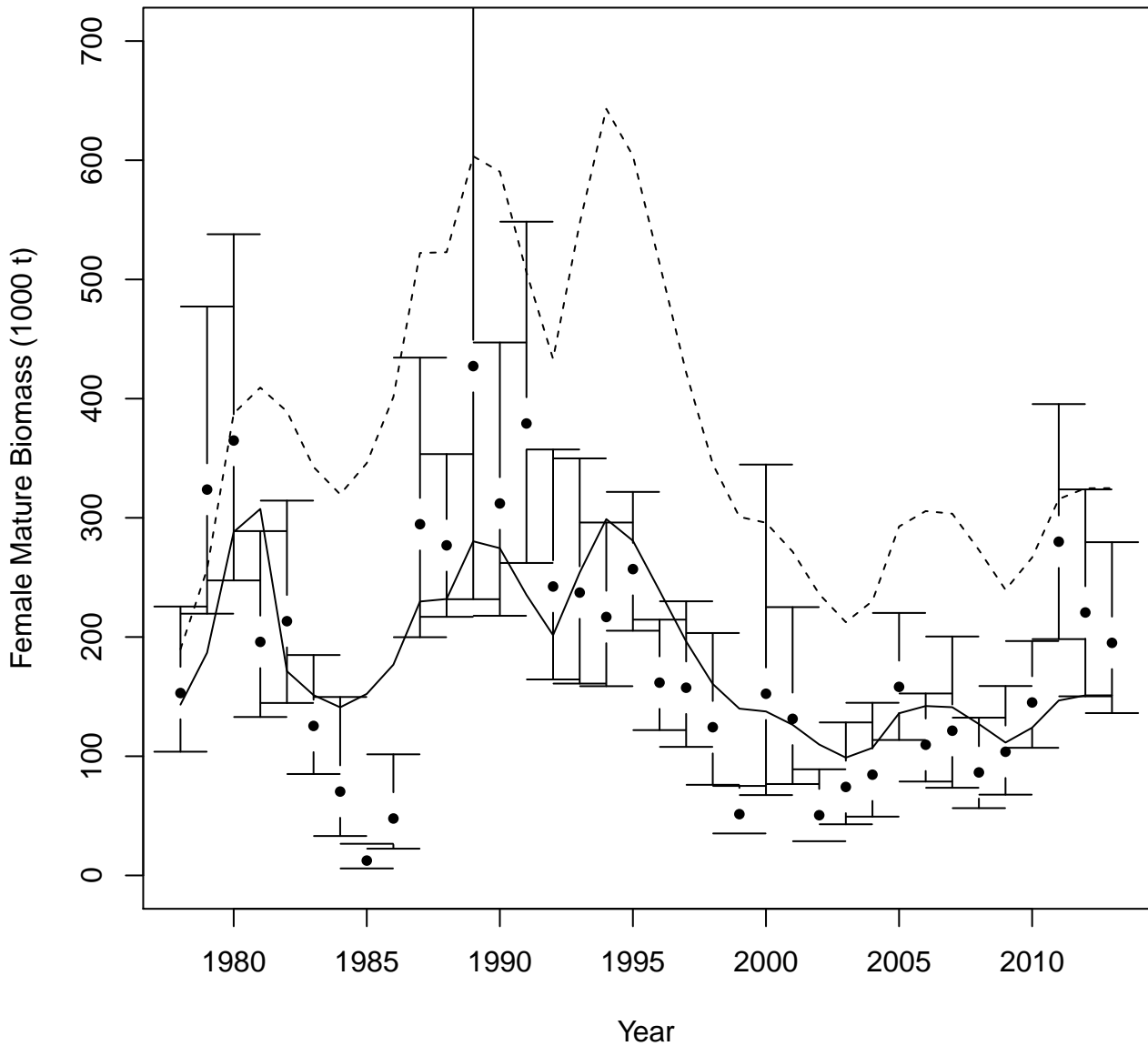


Figure 3 . Model 2

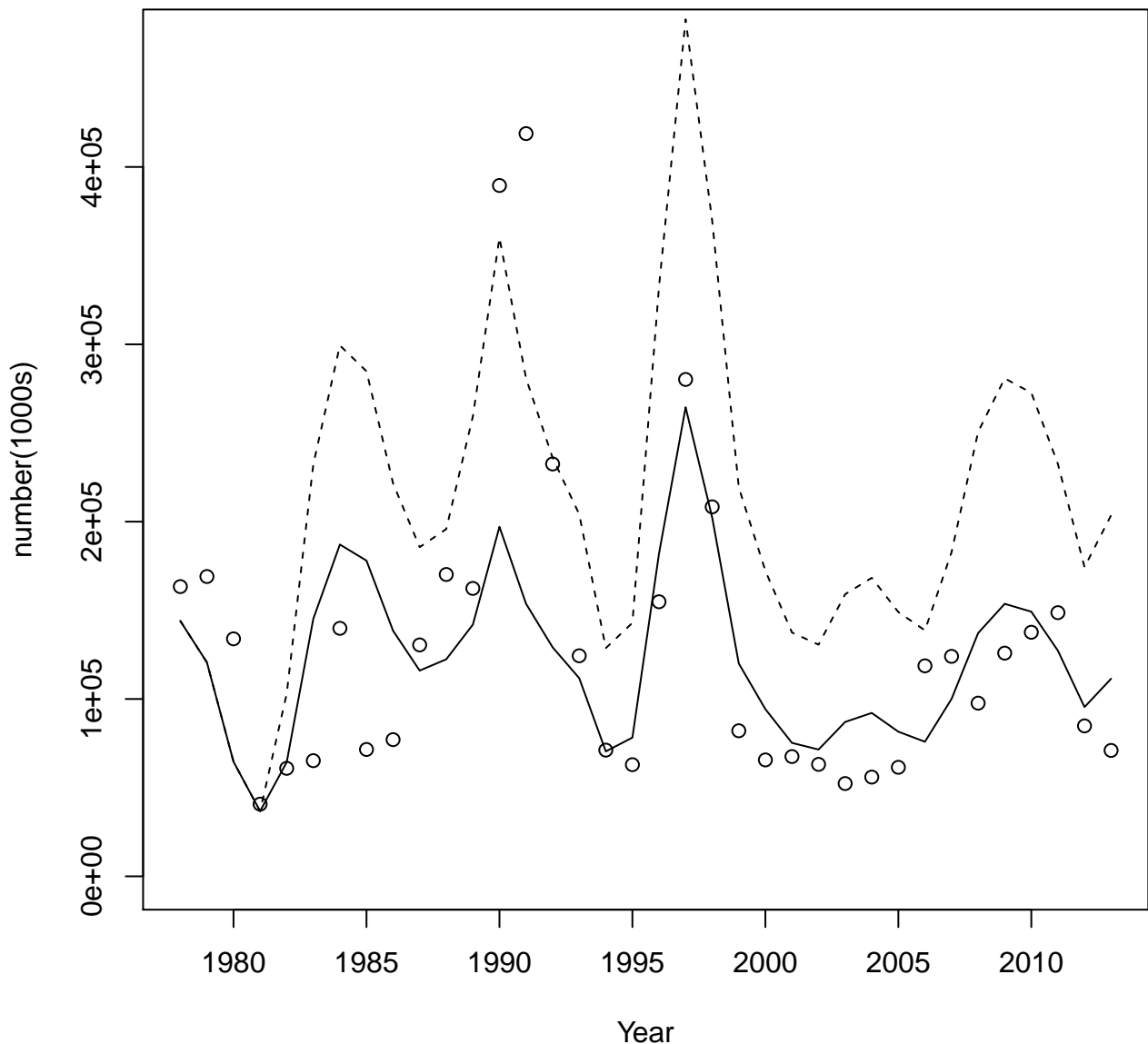


Figure 4 . Model 2

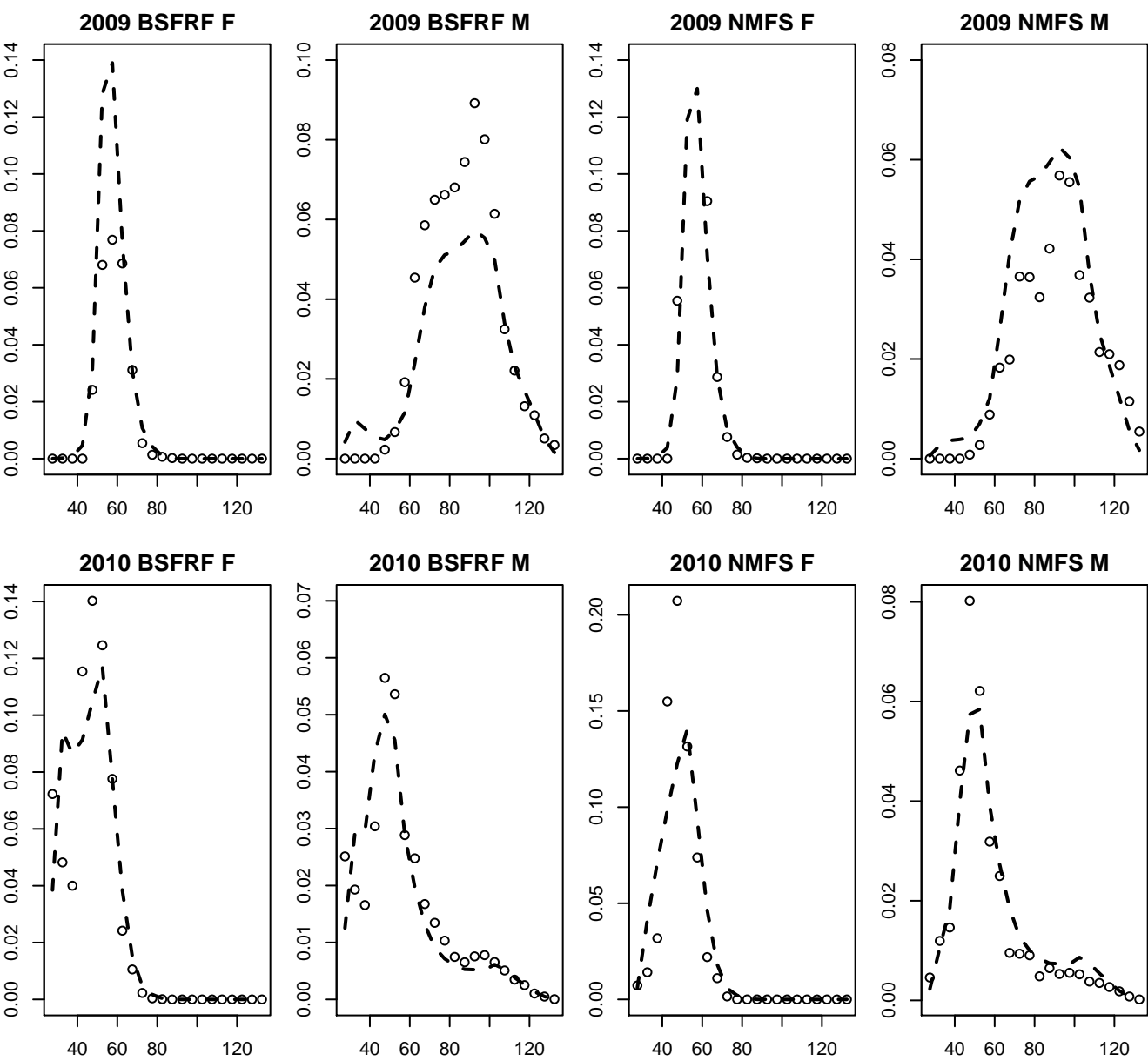
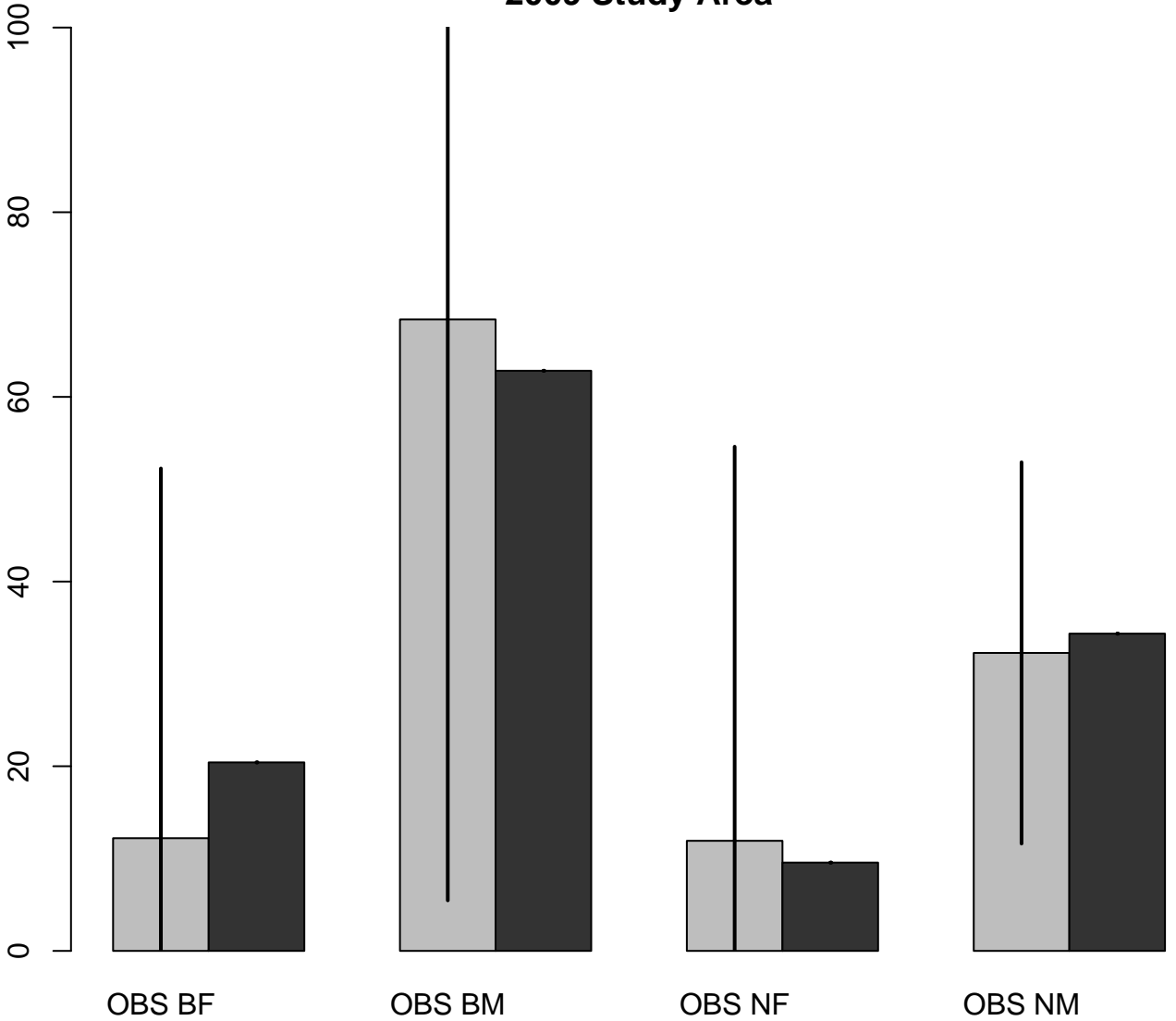


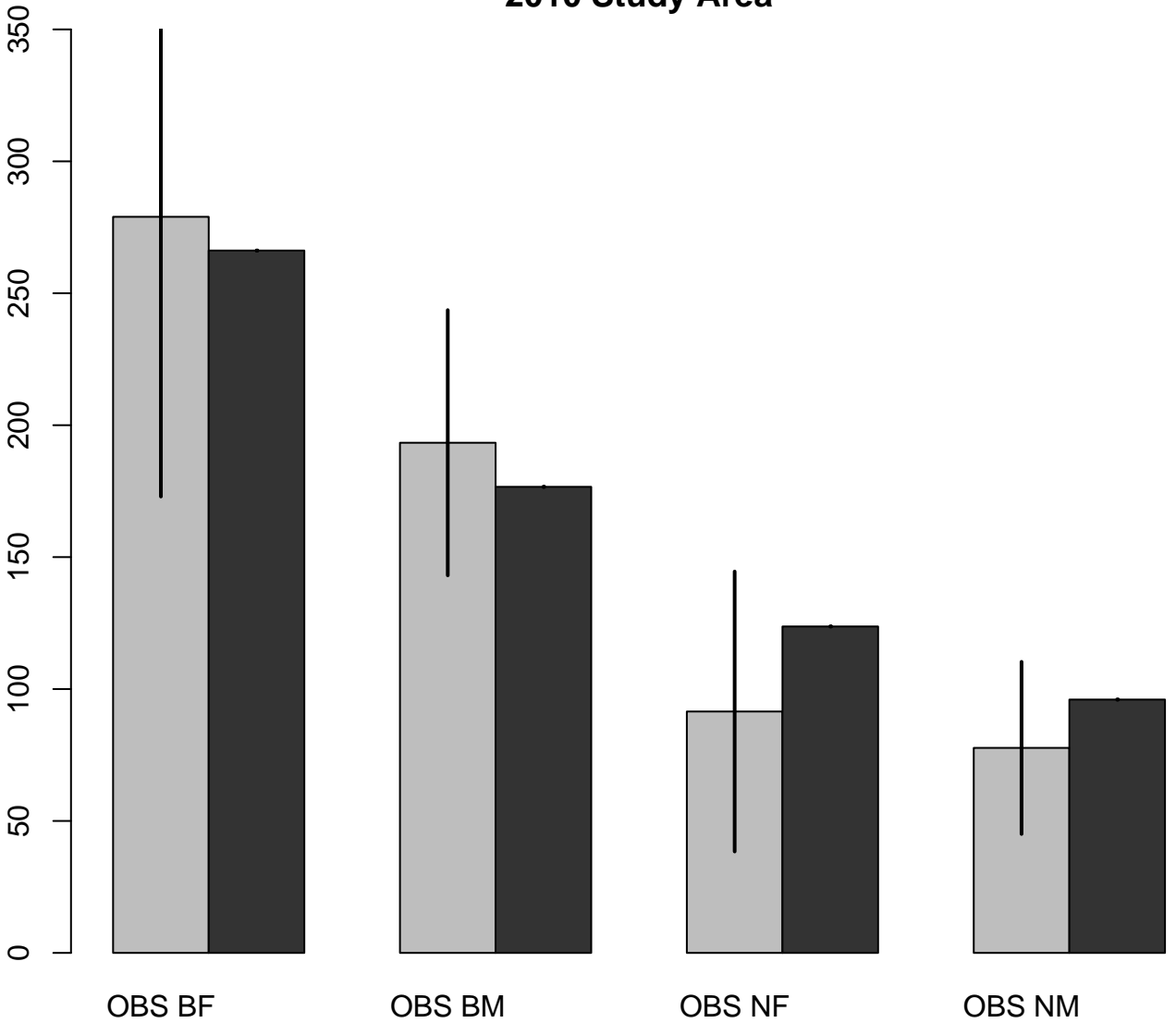
Figure 5. Model 2

# 2009 Study Area



OBS BF  
Figure 6. Model 2

# 2010 Study Area



OBS BF  
Figure 7. Model 2

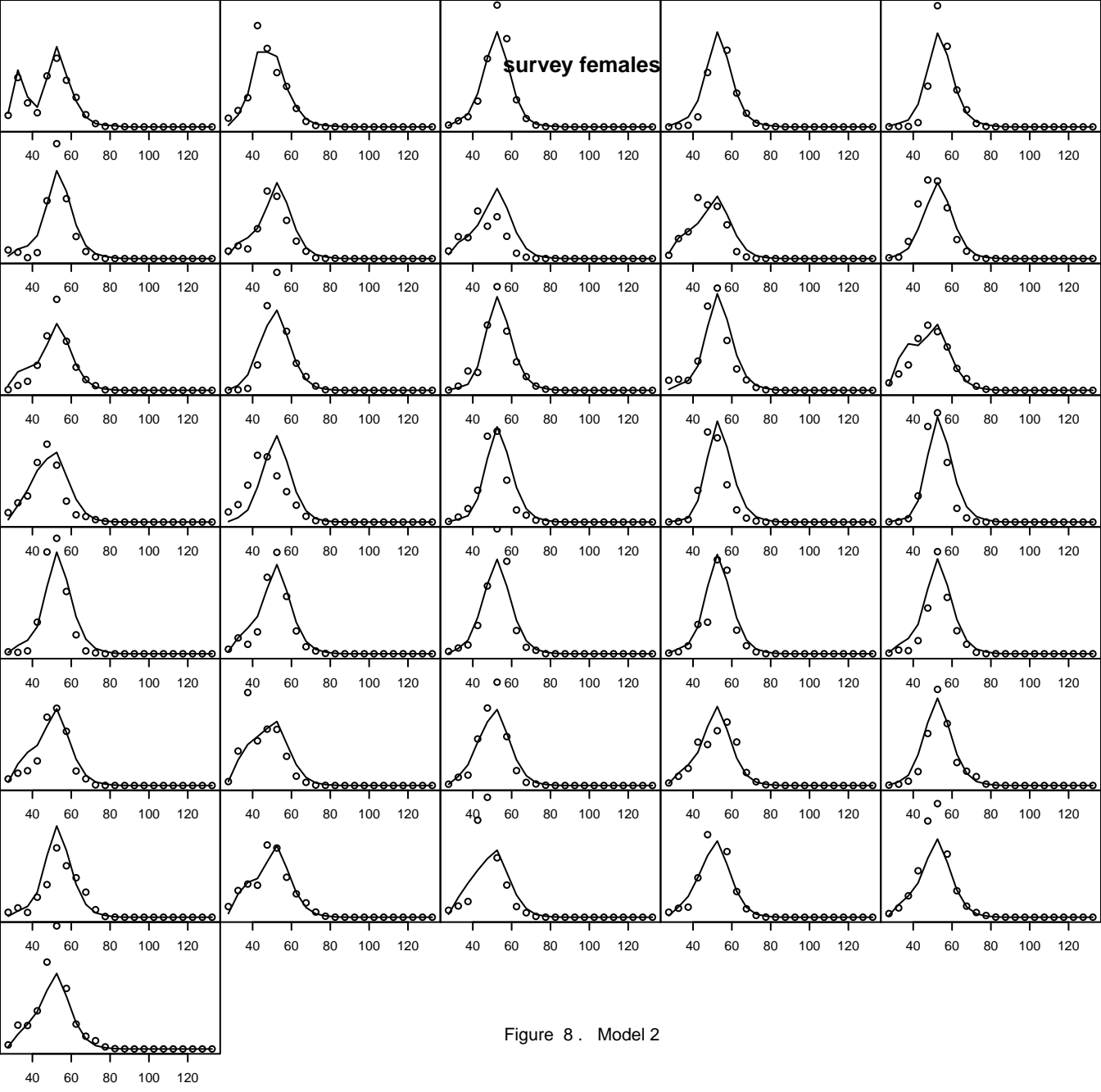


Figure 8. Model 2



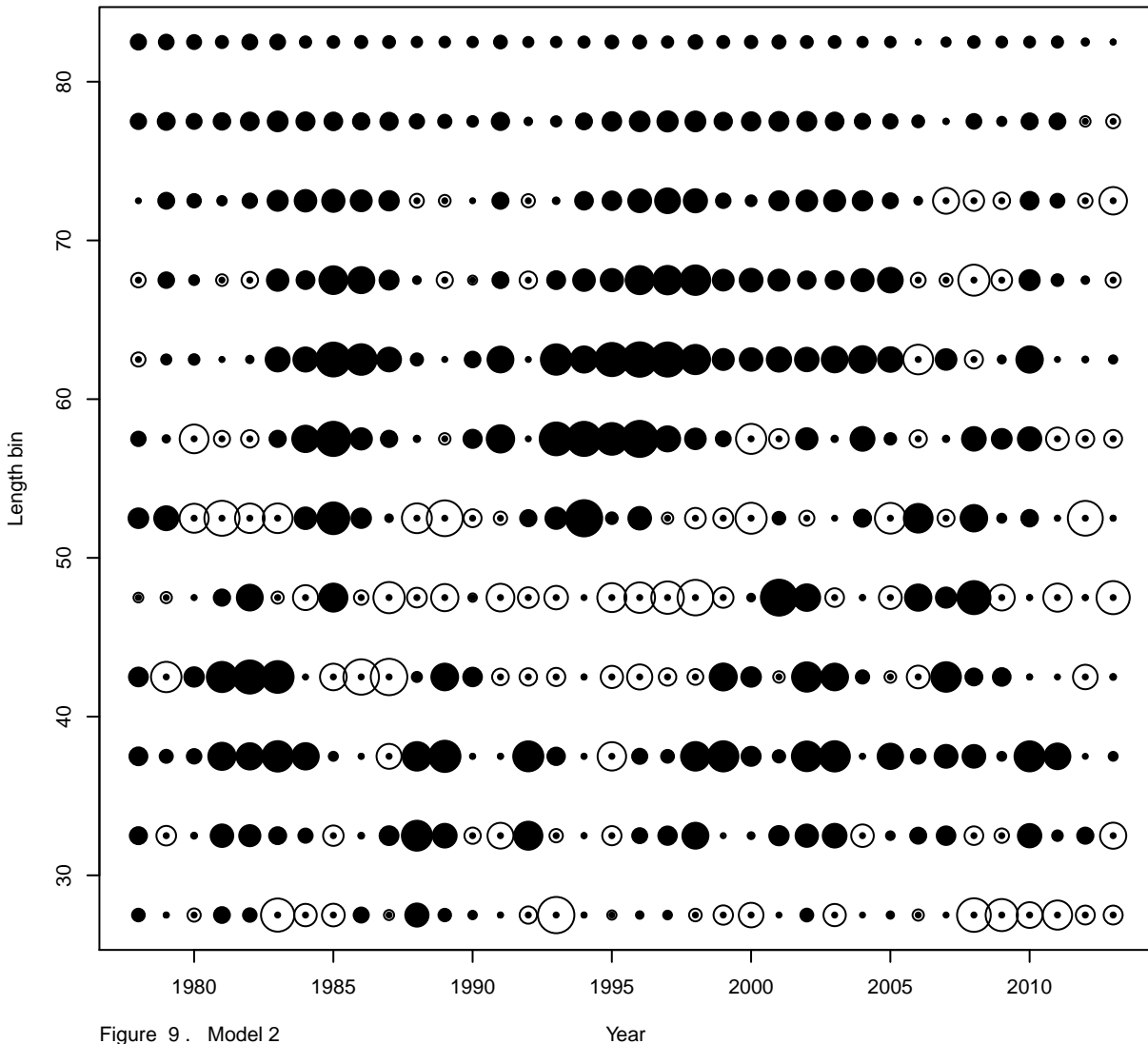
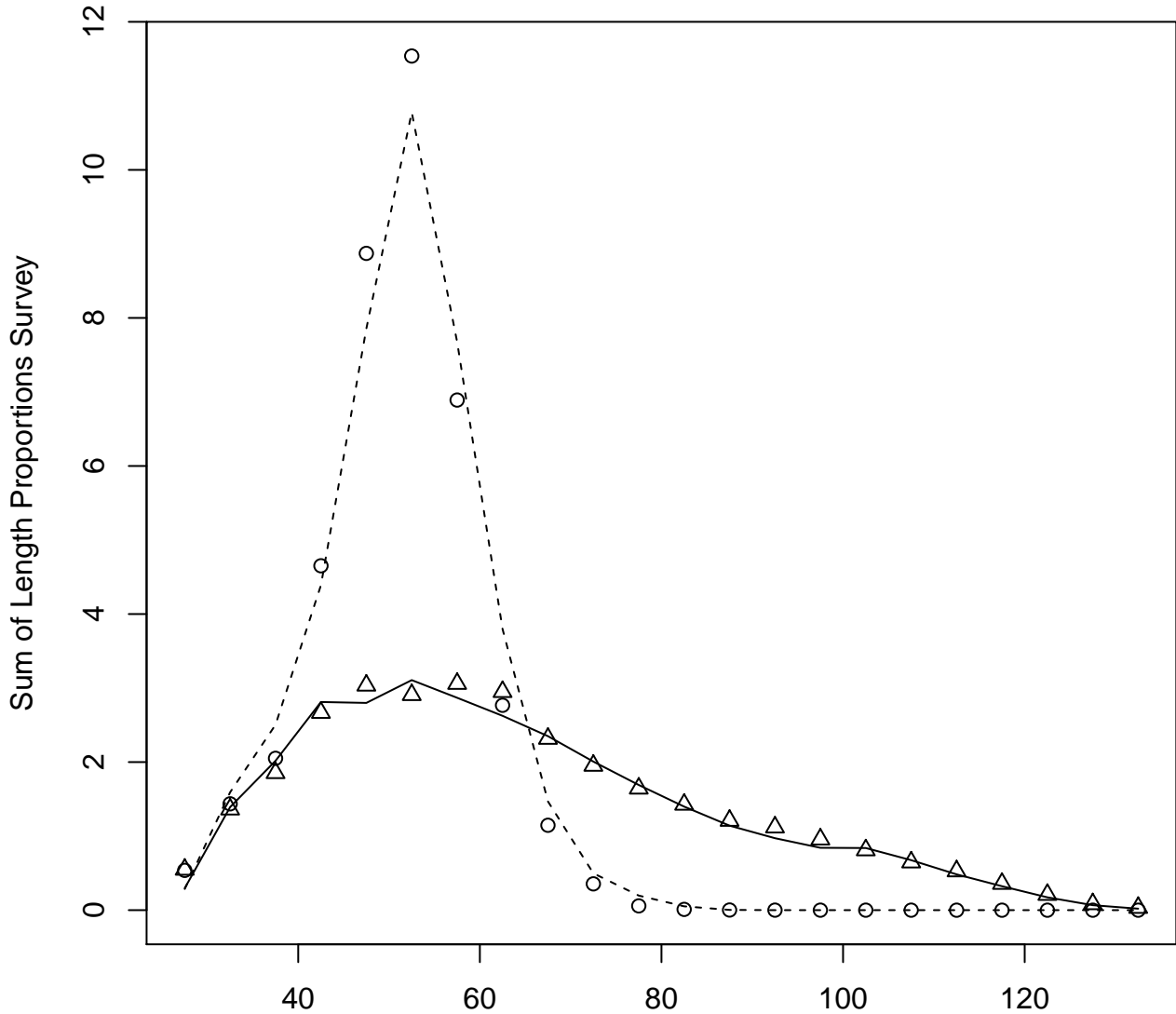


Figure 9 . Model 2  
 Standardized Pearson Residual Range  $-2.826$   $2.85$



Carapace Width(mm)  
Figure 10 . Model 2

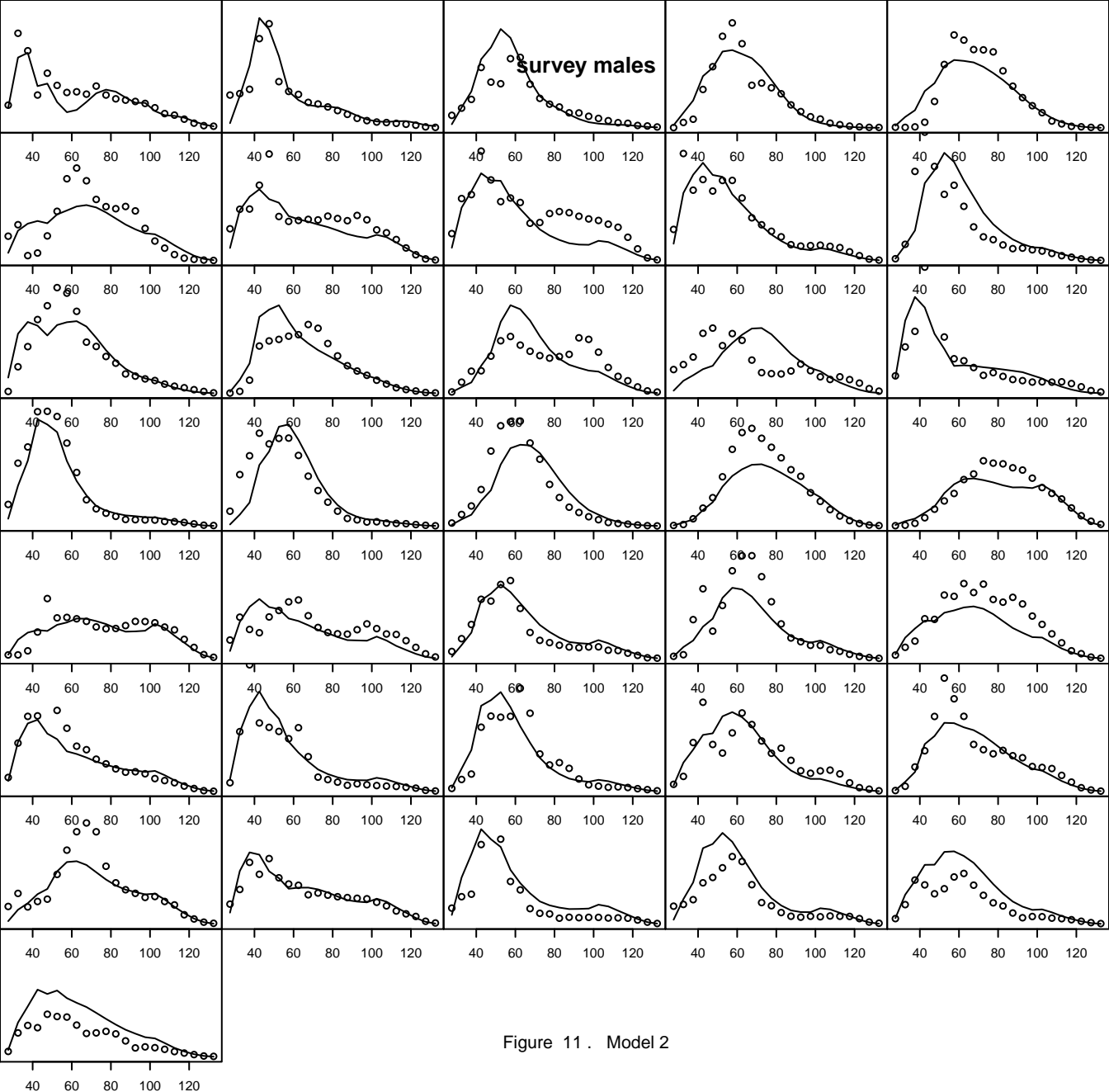


Figure 11 . Model 2

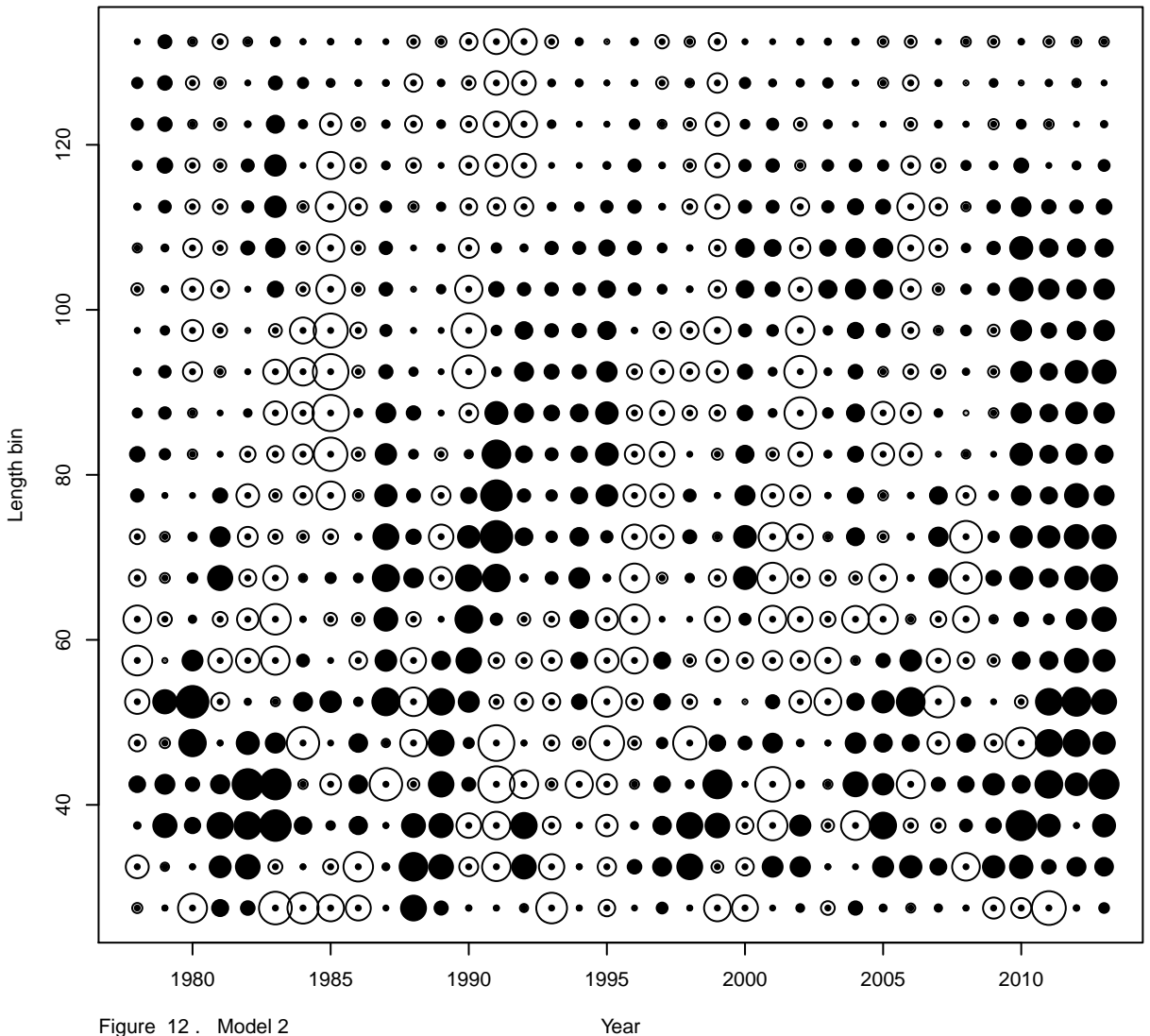


Figure 12. Model 2  
 Standardized Pearson Residual Range  $-2.053$   $2.673$

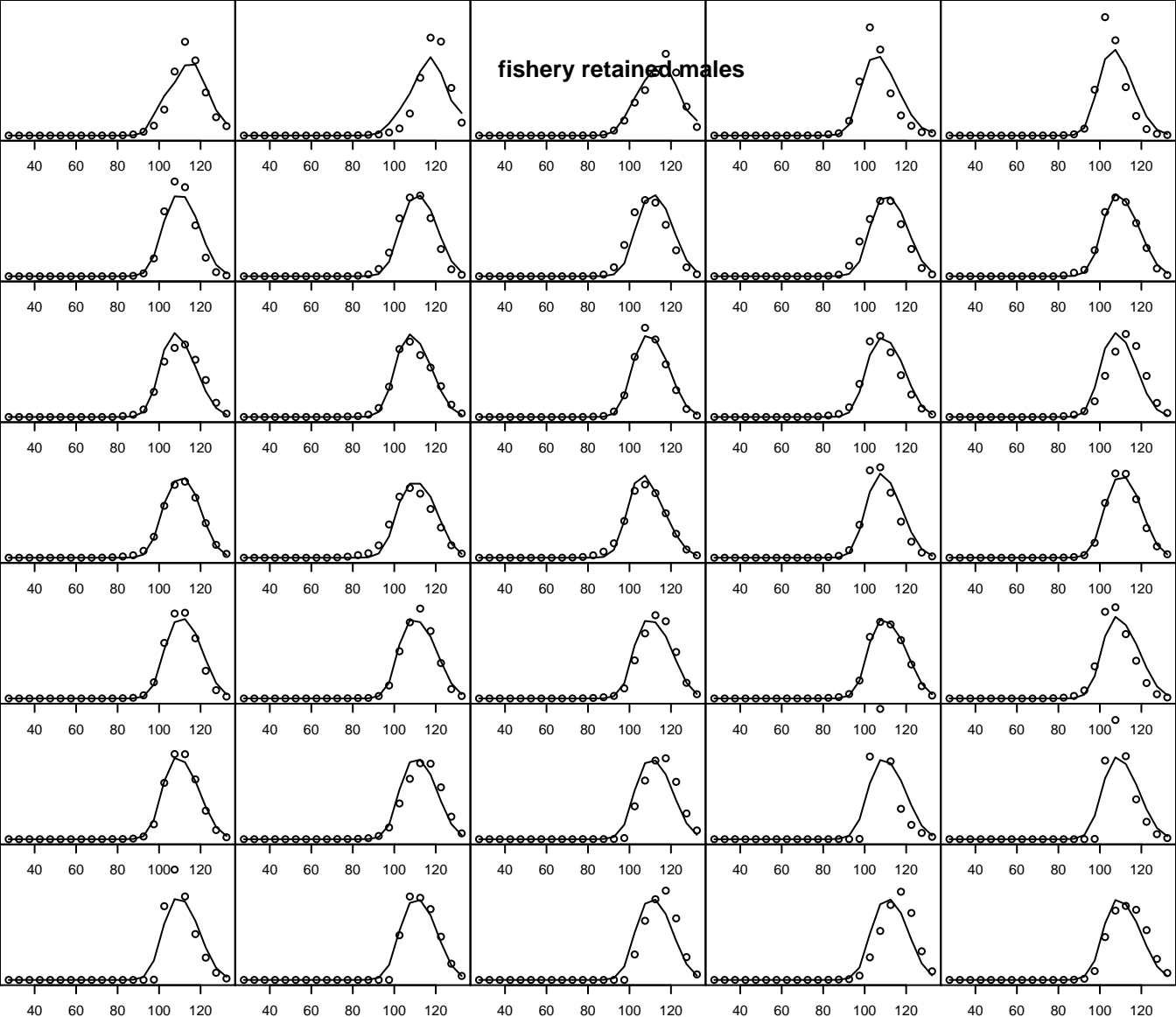


Figure 13. Model 2

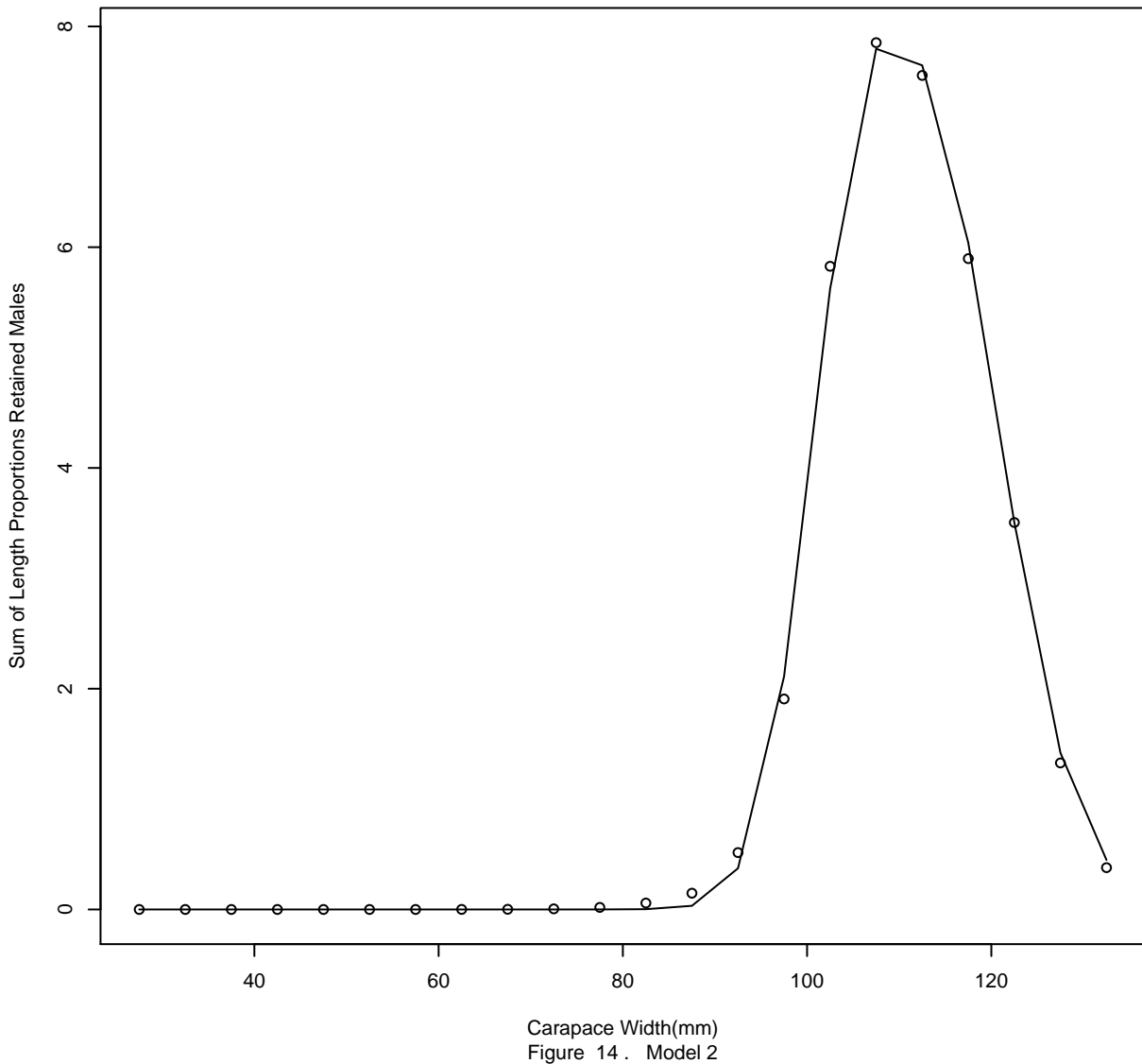


Figure 14 . Model 2

# Fishery Retained Males

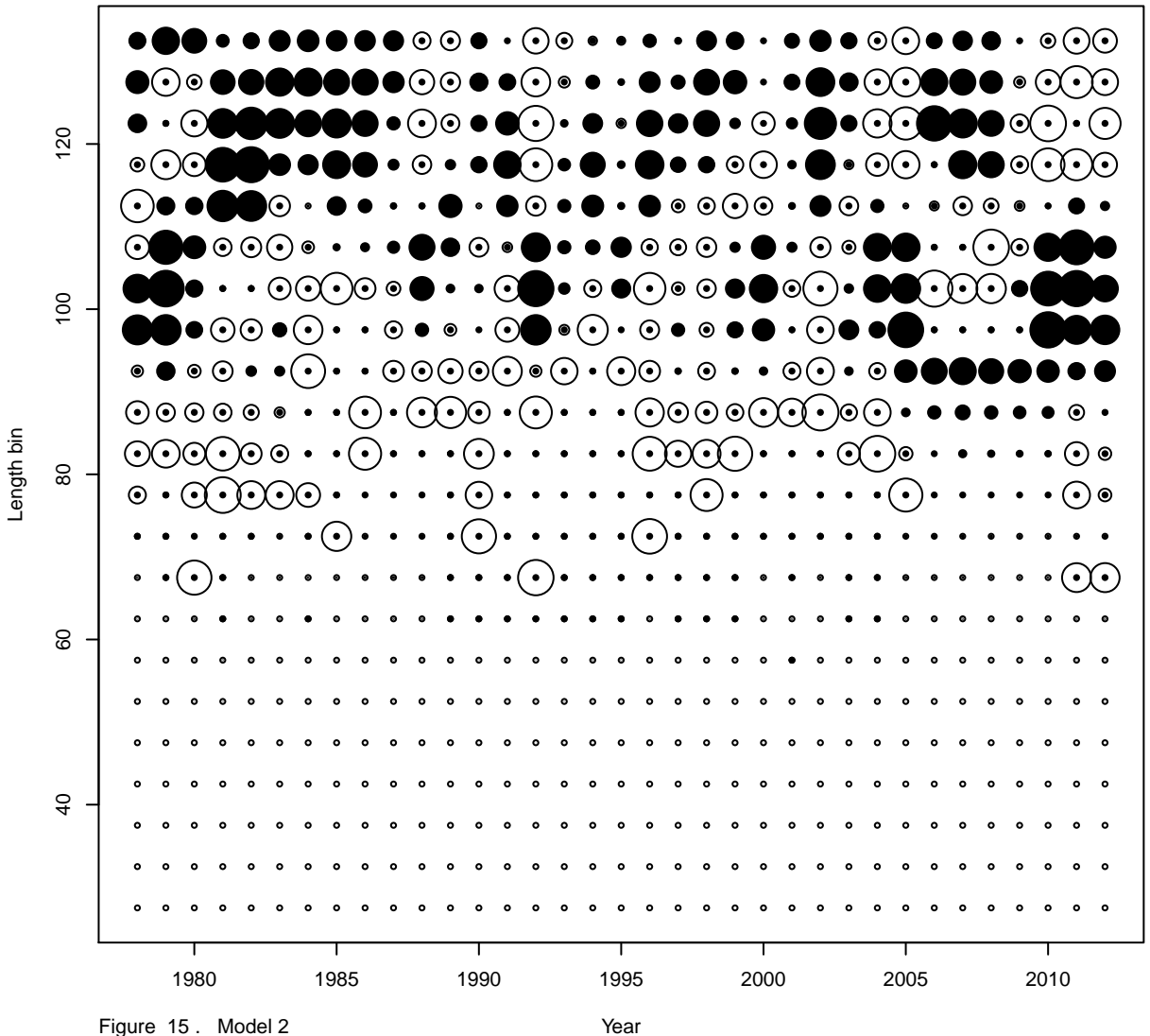


Figure 15. Model 2

Standardized Pearson Residual Range  $-2.901$   $2.971$

fishery total males

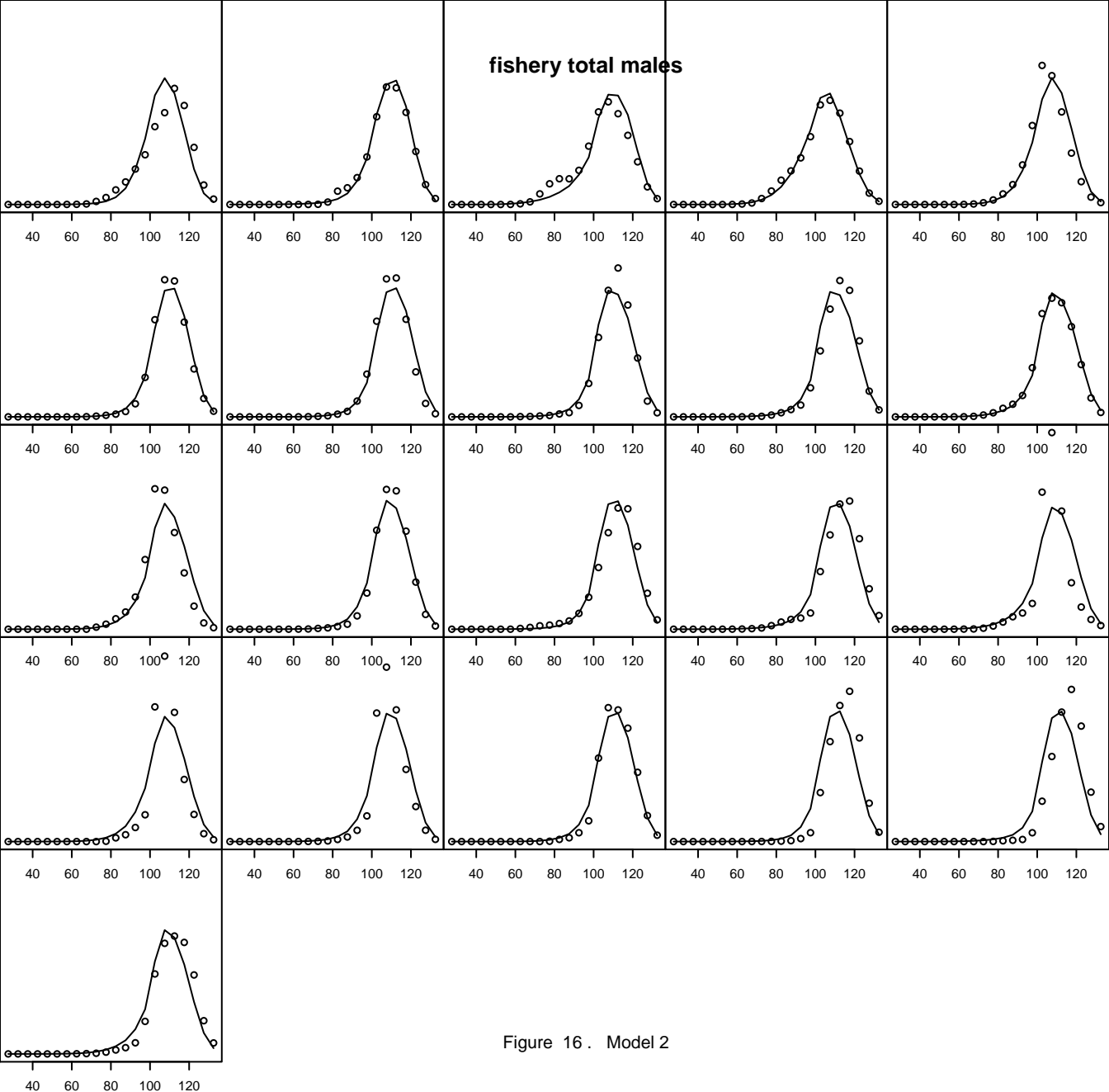
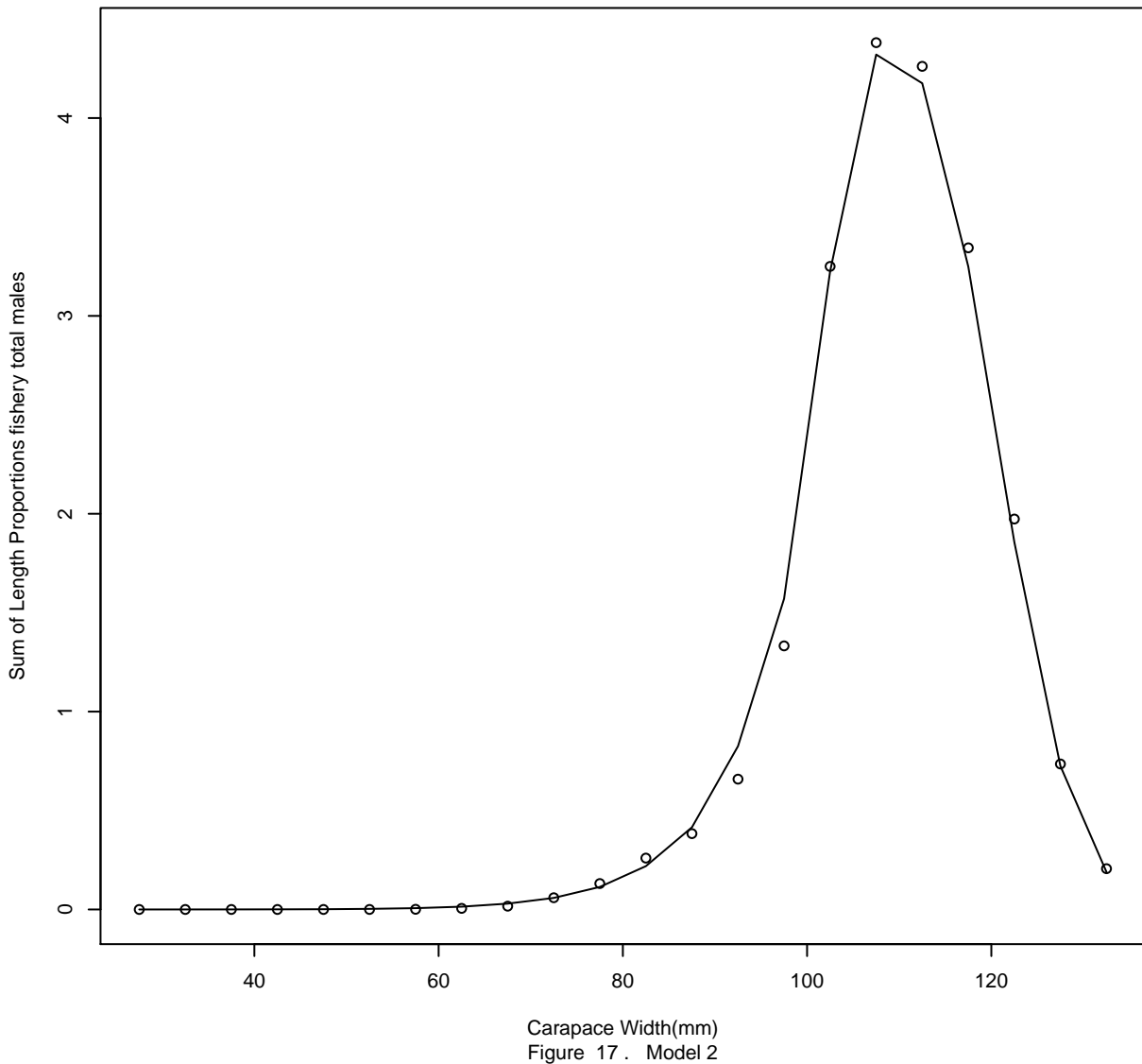


Figure 16 . Model 2





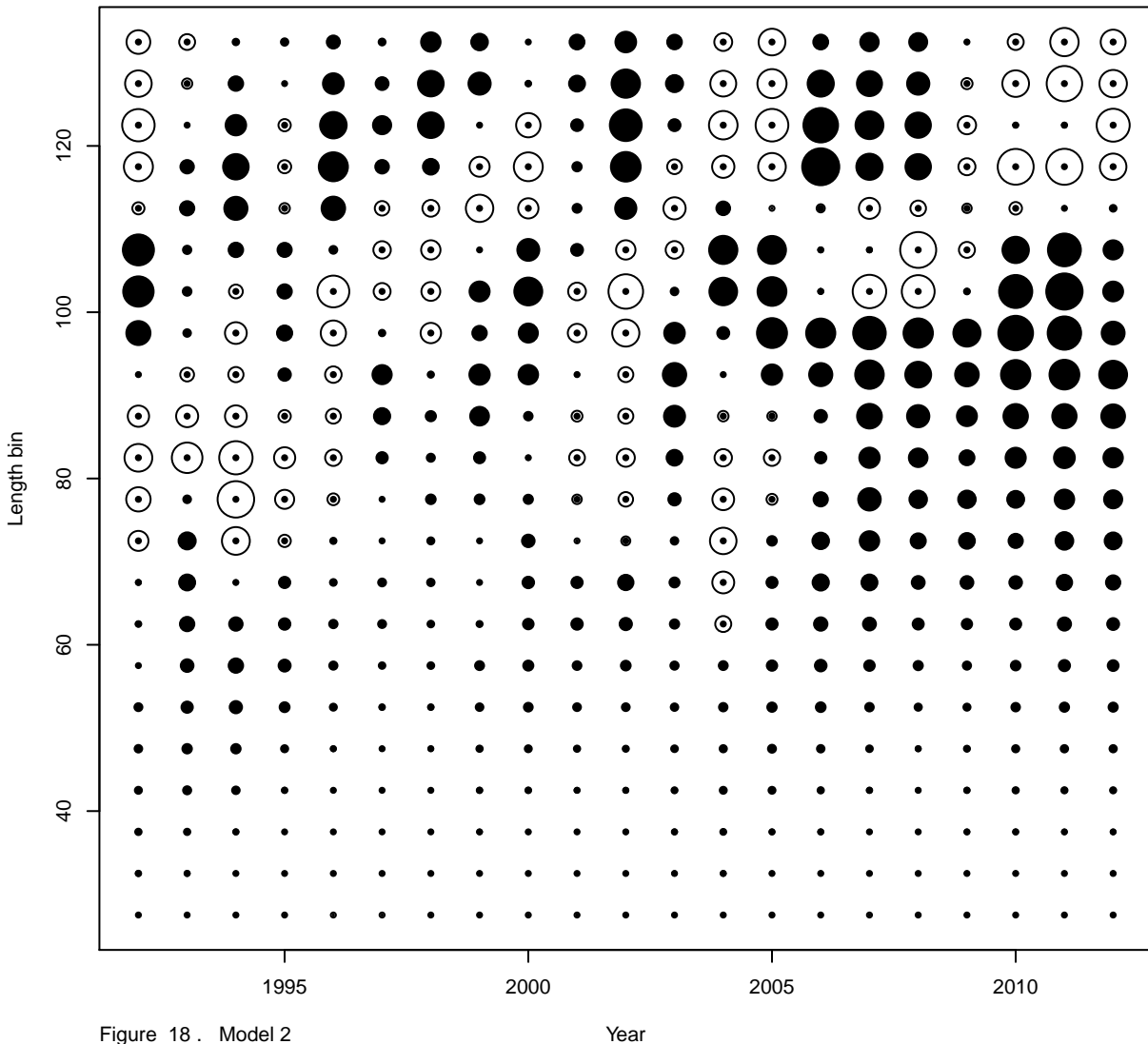


Figure 18. Model 2  
 Standardized Pearson Residual Range  $-2.841$   $2.76$

# Female Discards

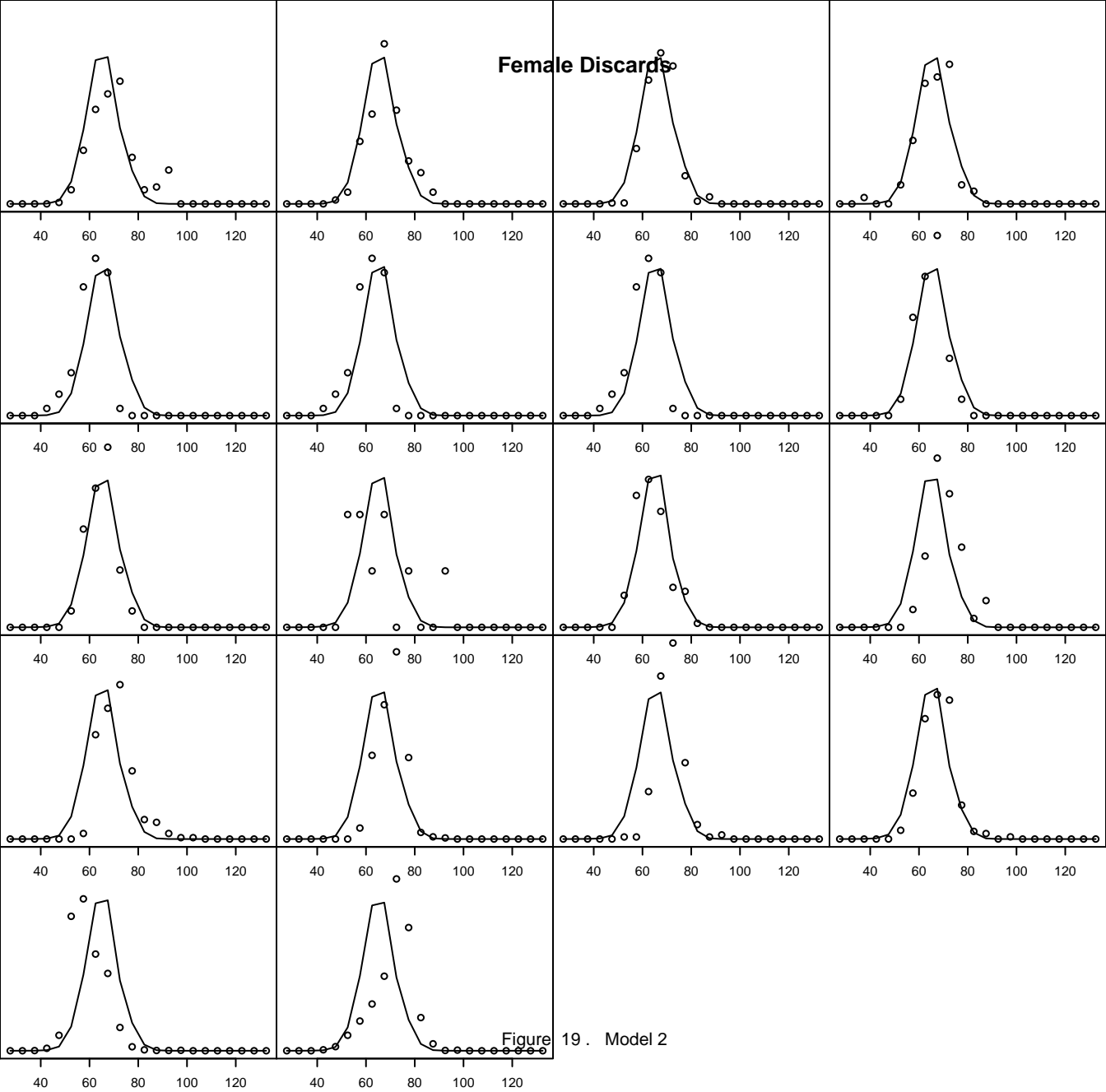


Figure 19. Model 2

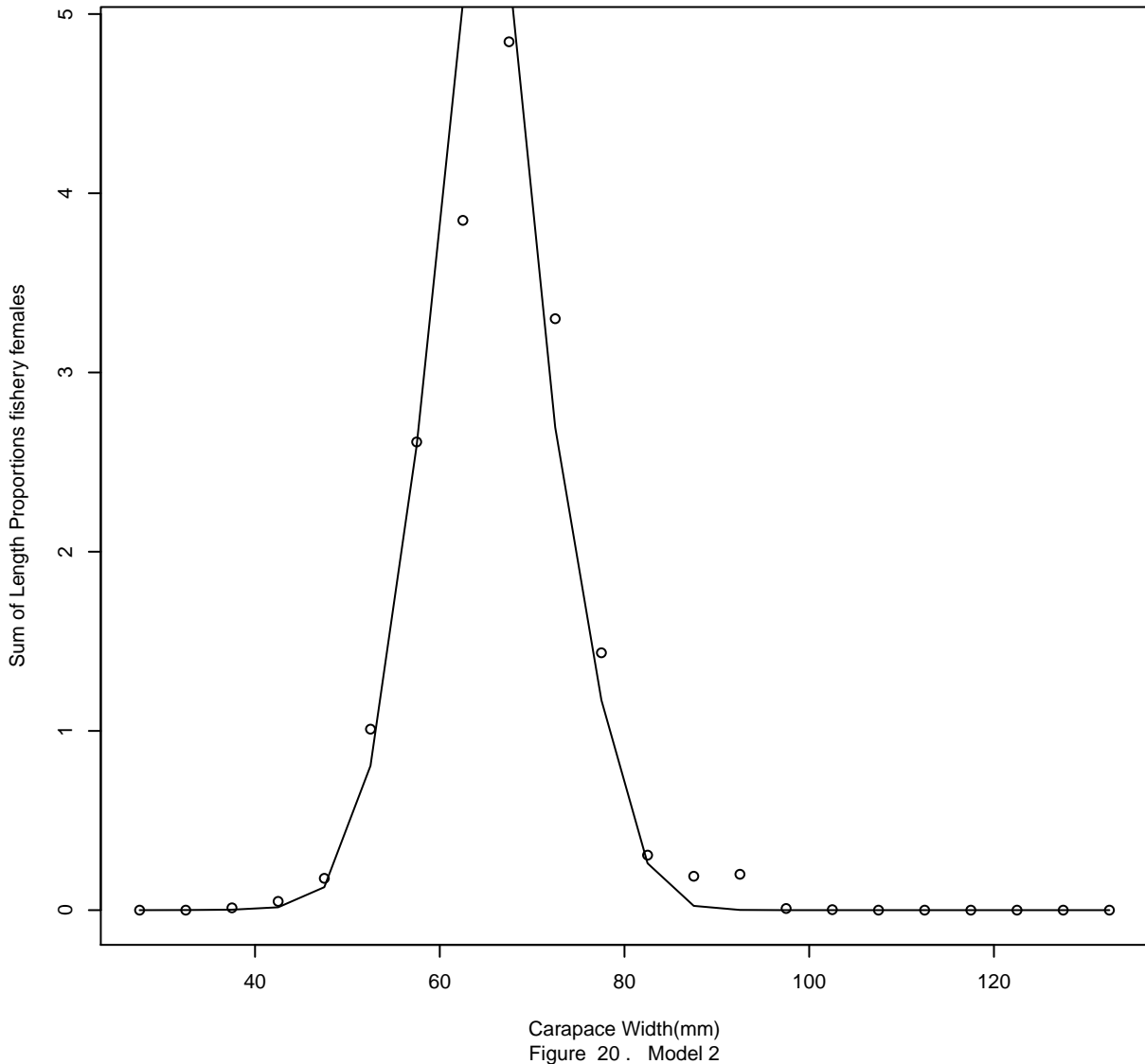


Figure 20 . Model 2

# Female Groundfish Discards

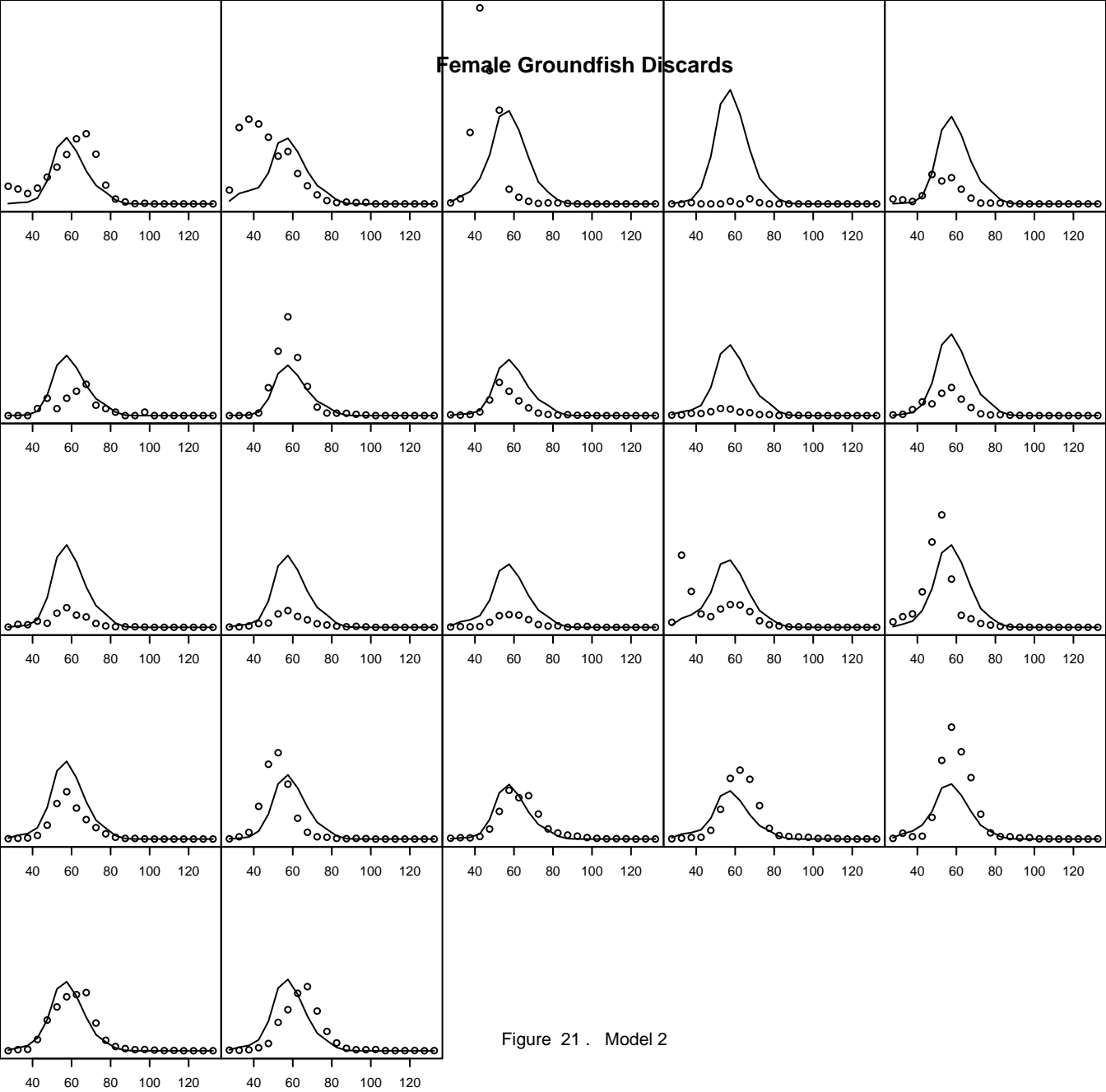


Figure 21 . Model 2

# Male Groundfish Discards

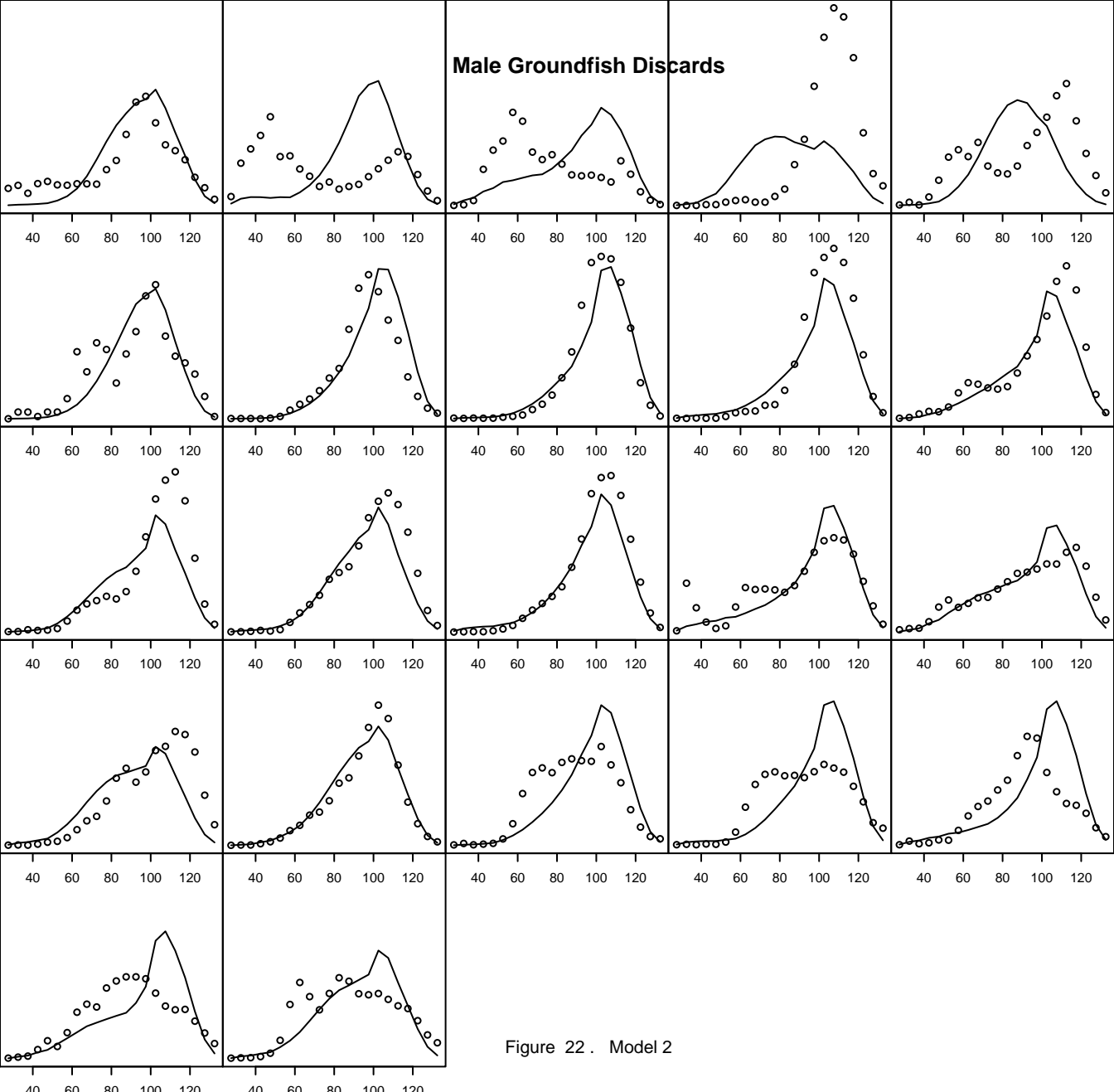
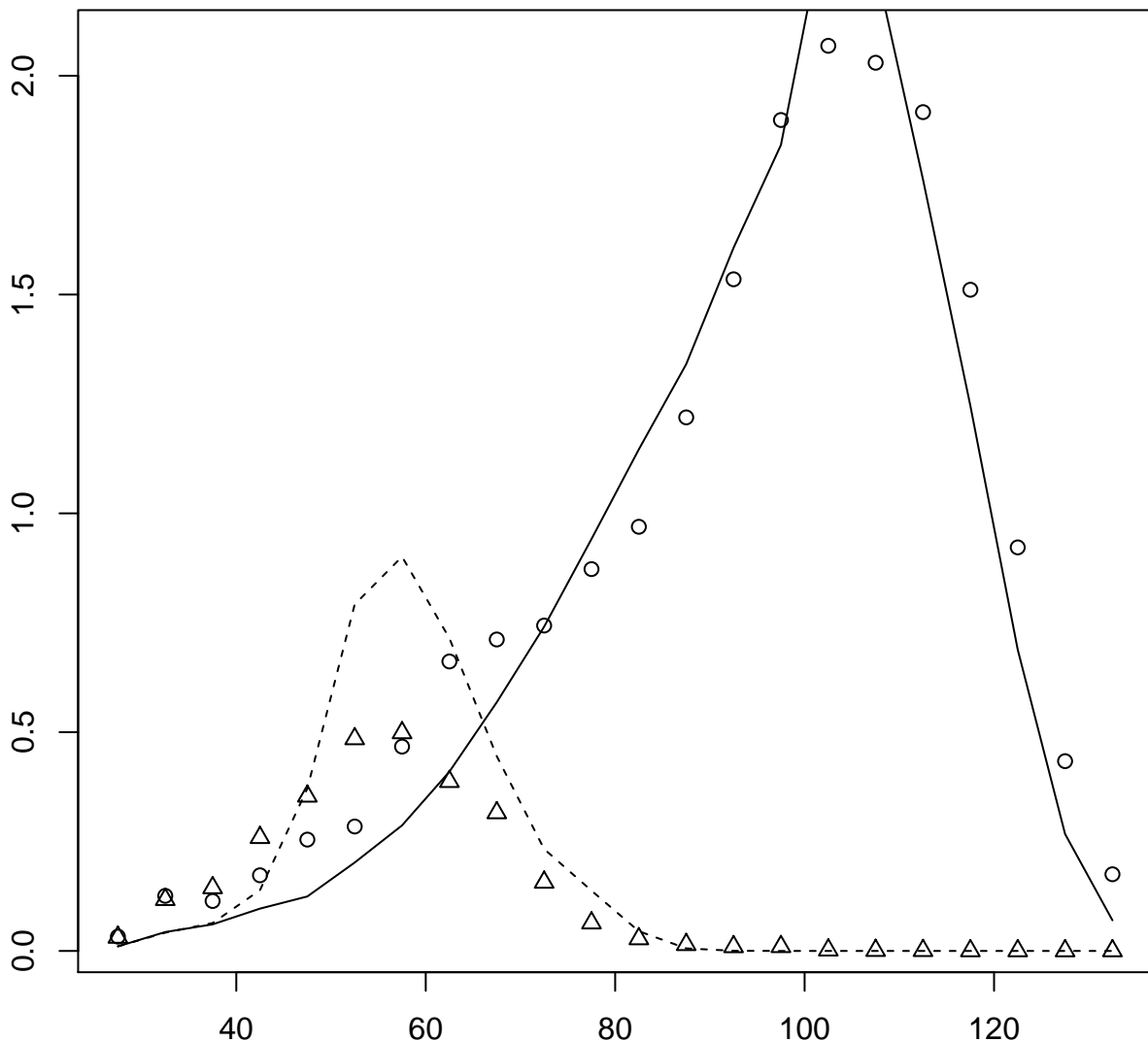
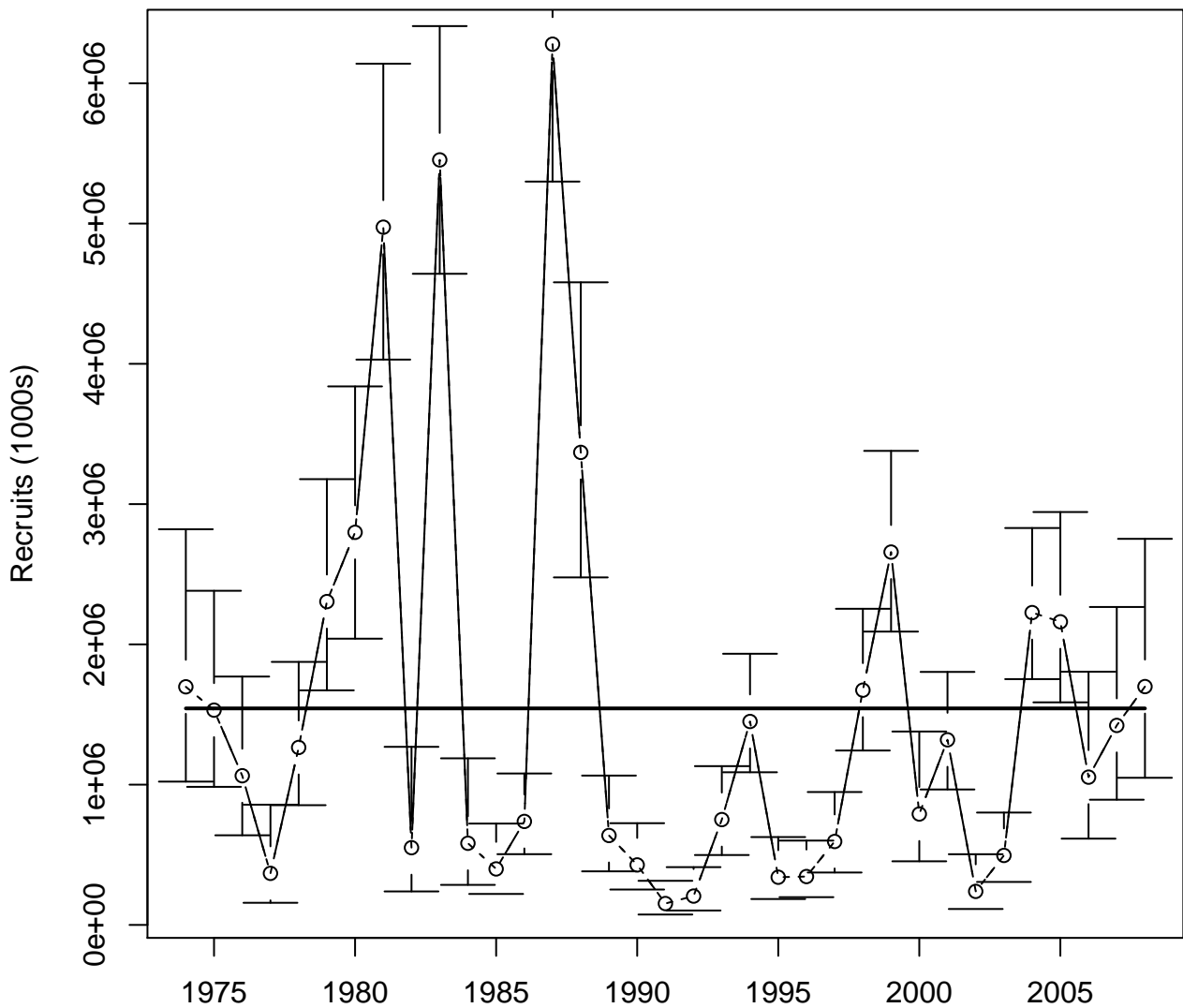


Figure 22 . Model 2

Sum of Length Proportions Trawl Bycatch

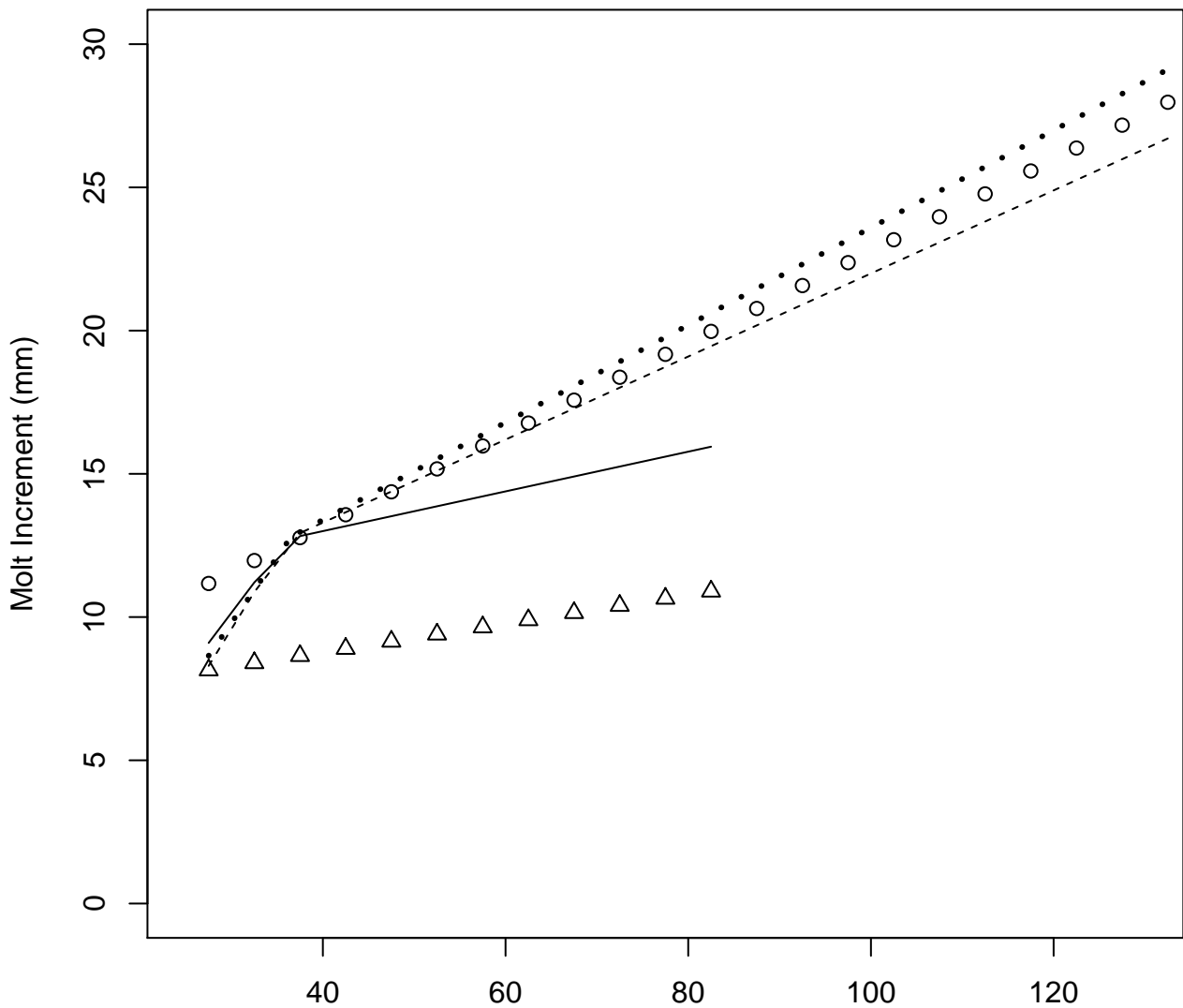


Carapace Width(mm)  
Figure 23 . Model 2



Fertilization Year  
Figure 24 . Model 2





Pre-molt Carapace Width (mm)

Figure 25 . Model 2

# Female Snow Crab Growth

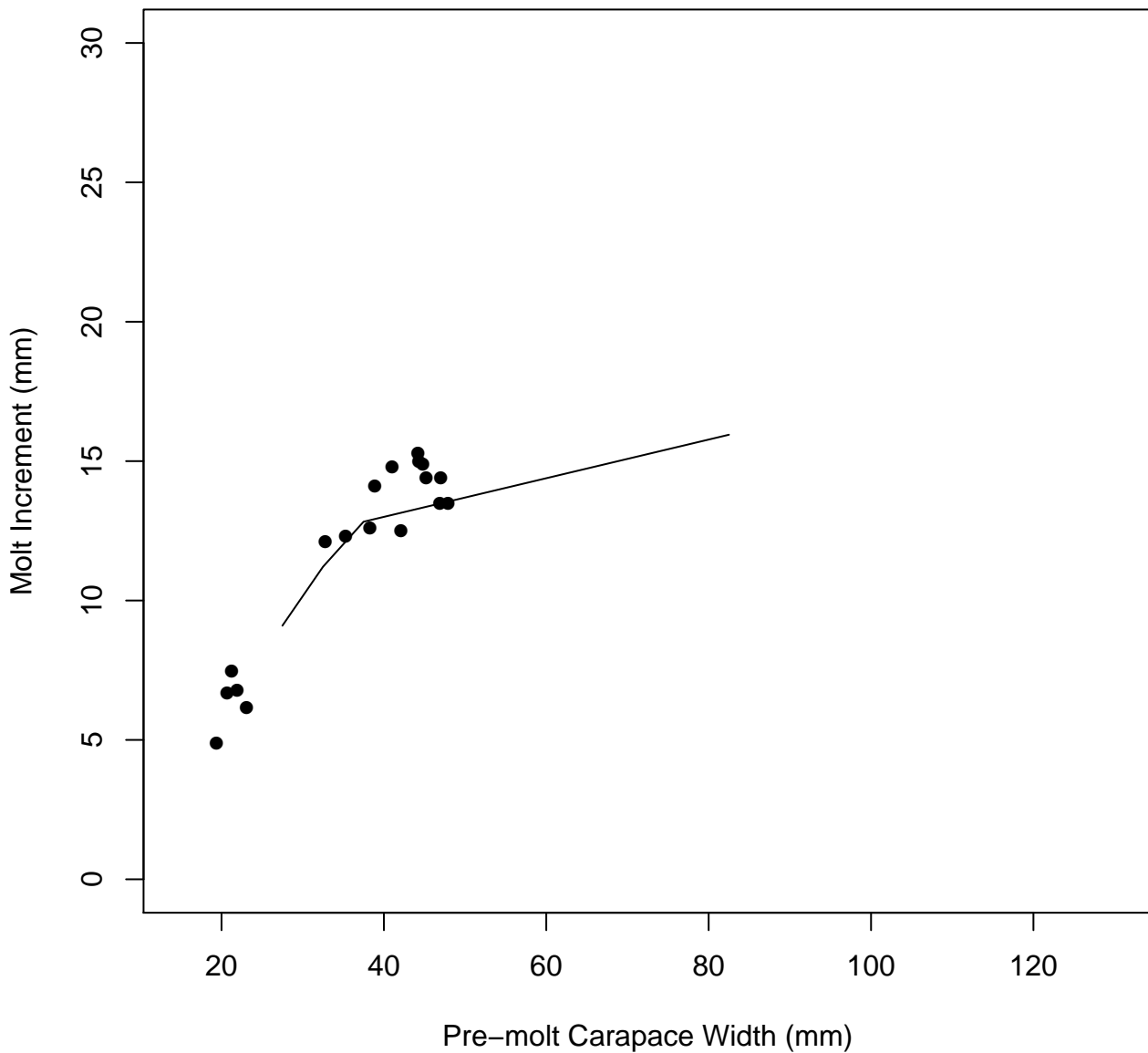


Figure 26 . Model 2

# Male Snow Crab Growth

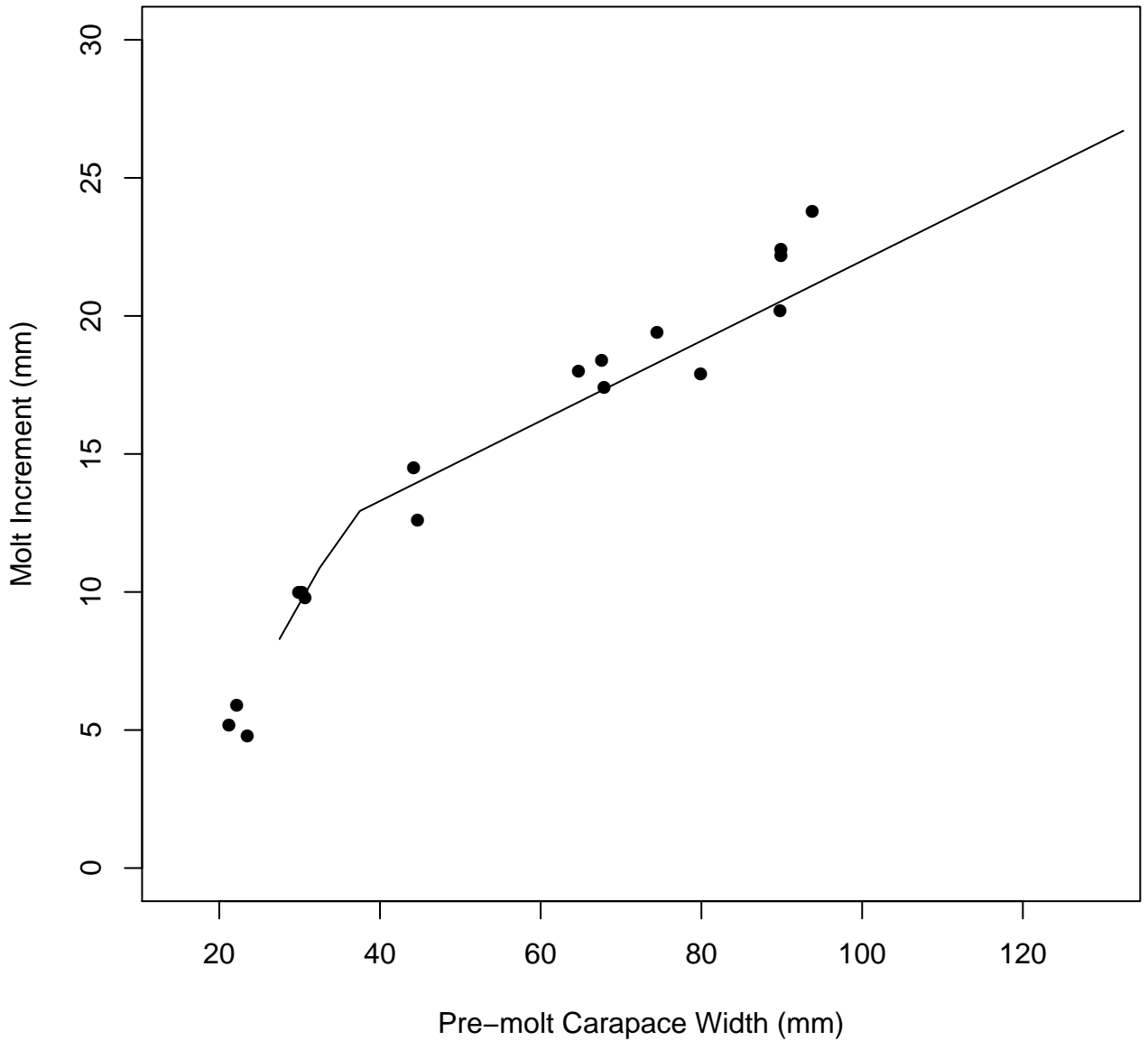
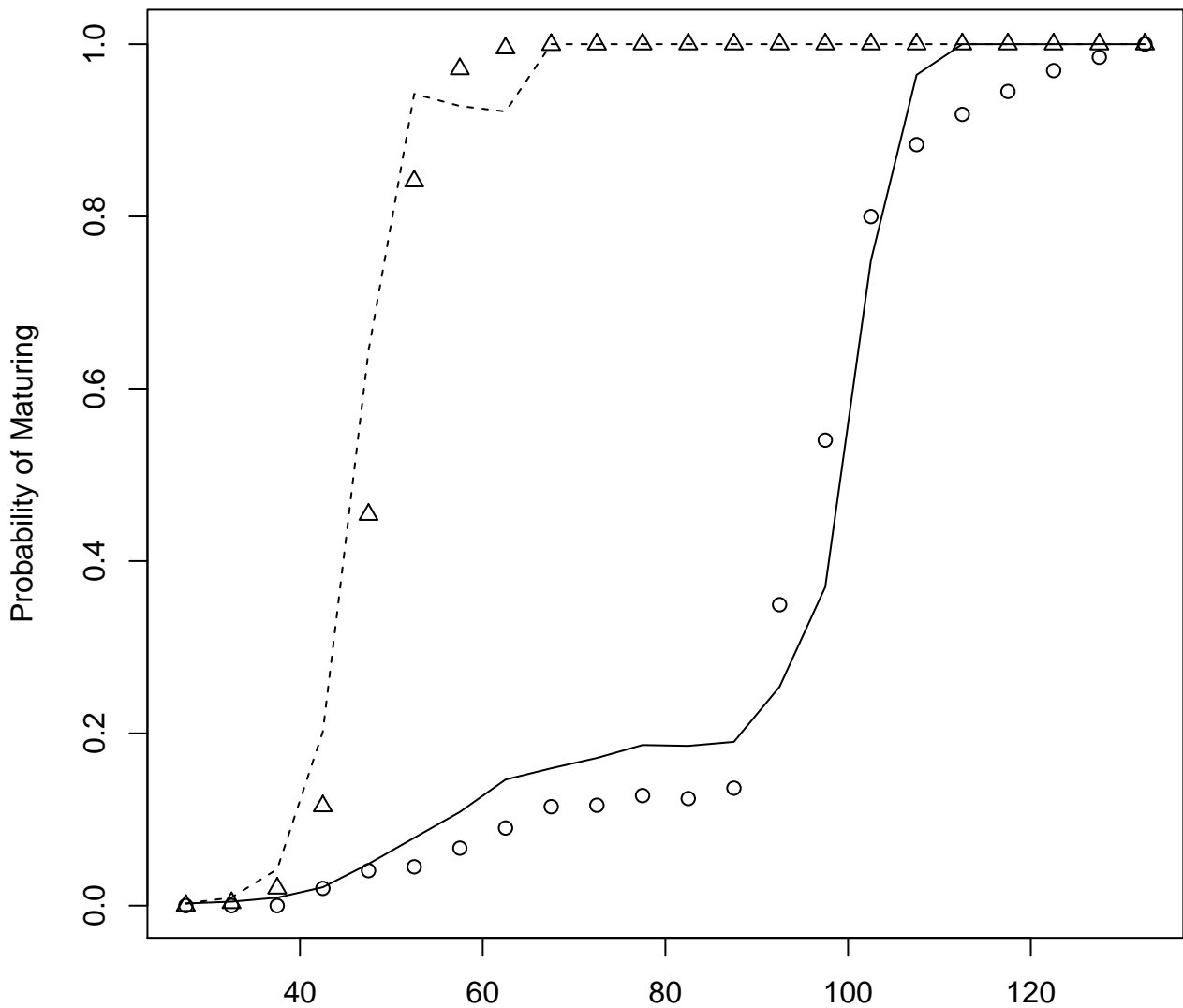


Figure 27 . Model 2



Carapace Width (mm)  
Figure 28 . Model 2

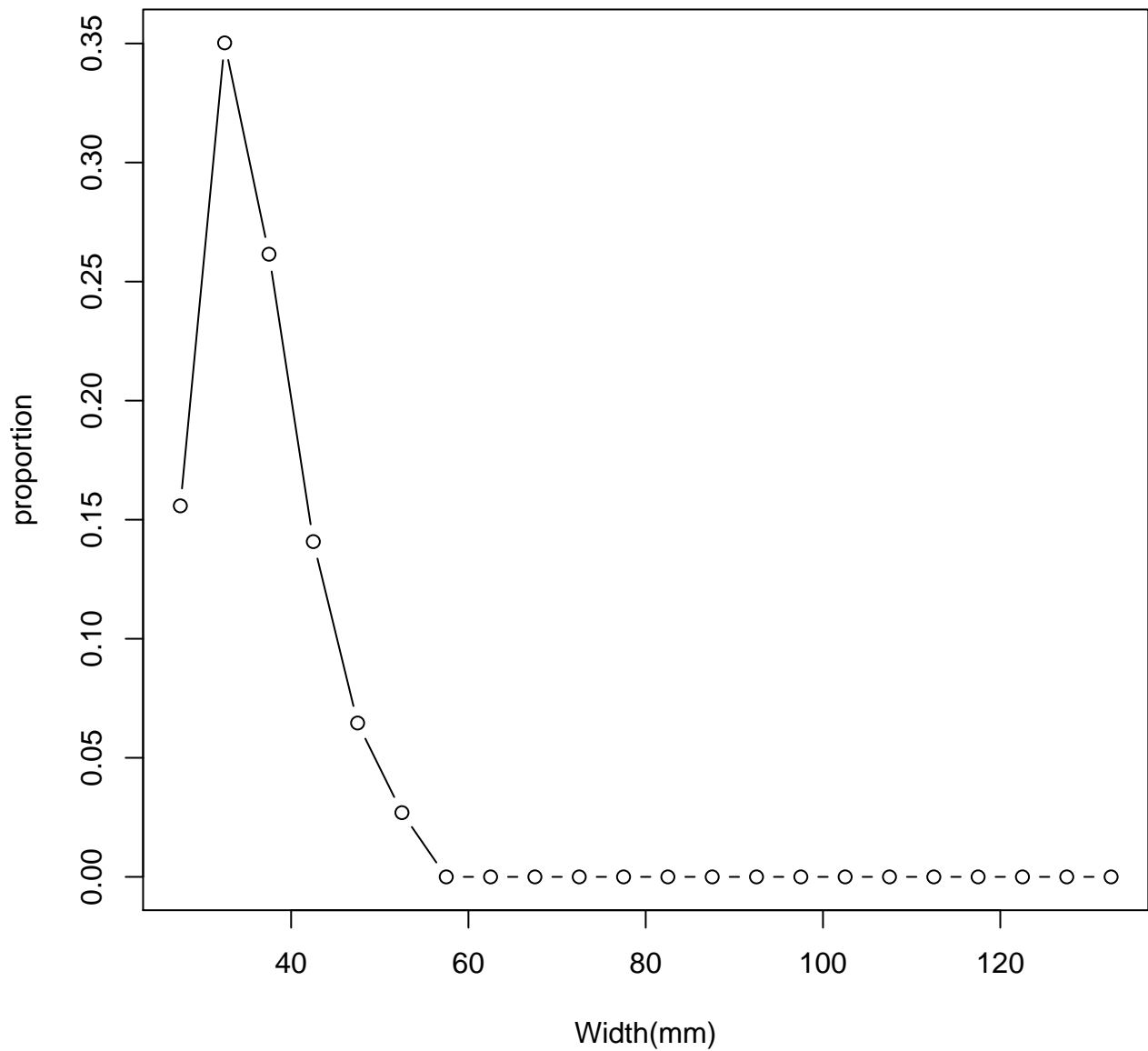
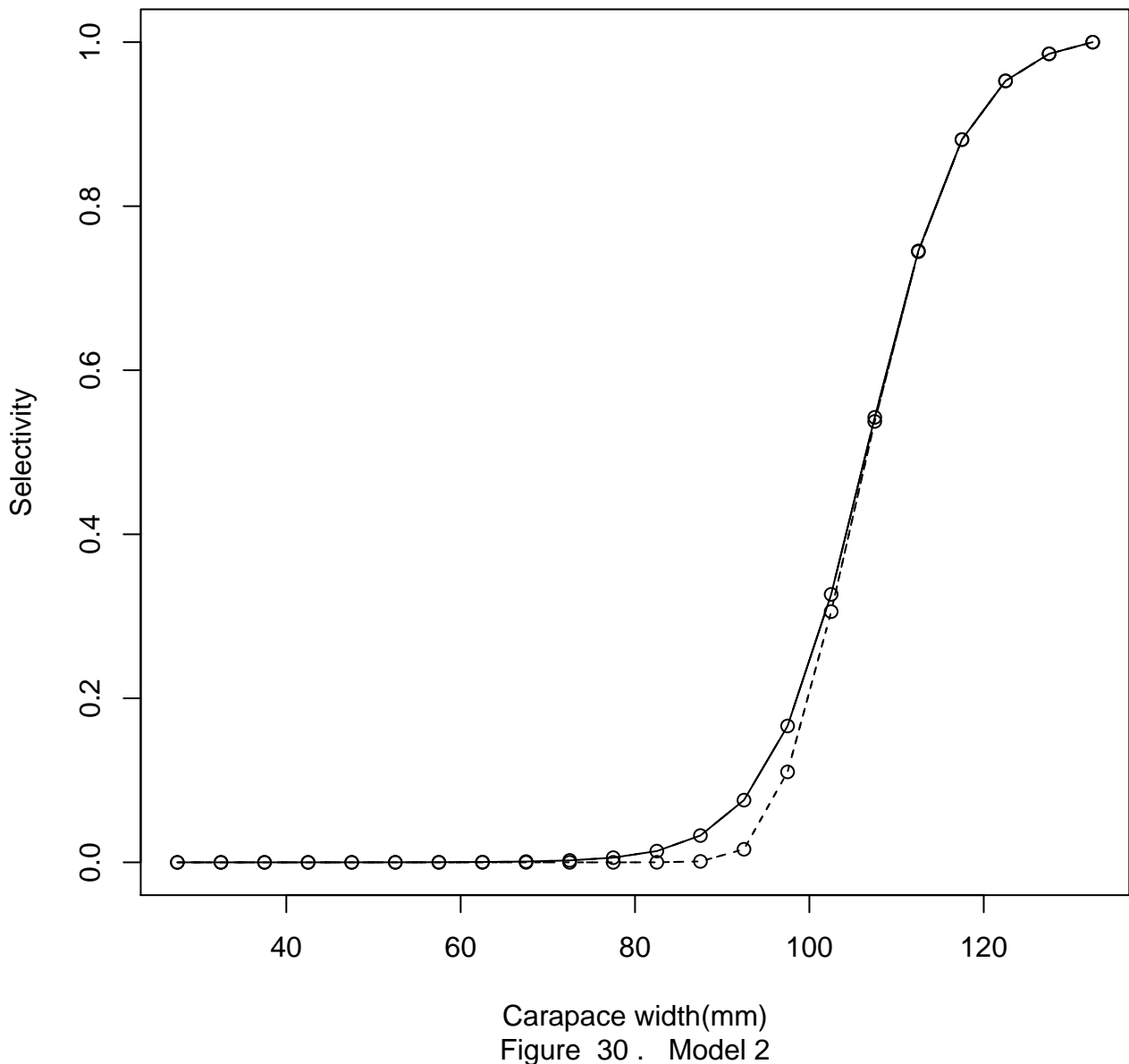
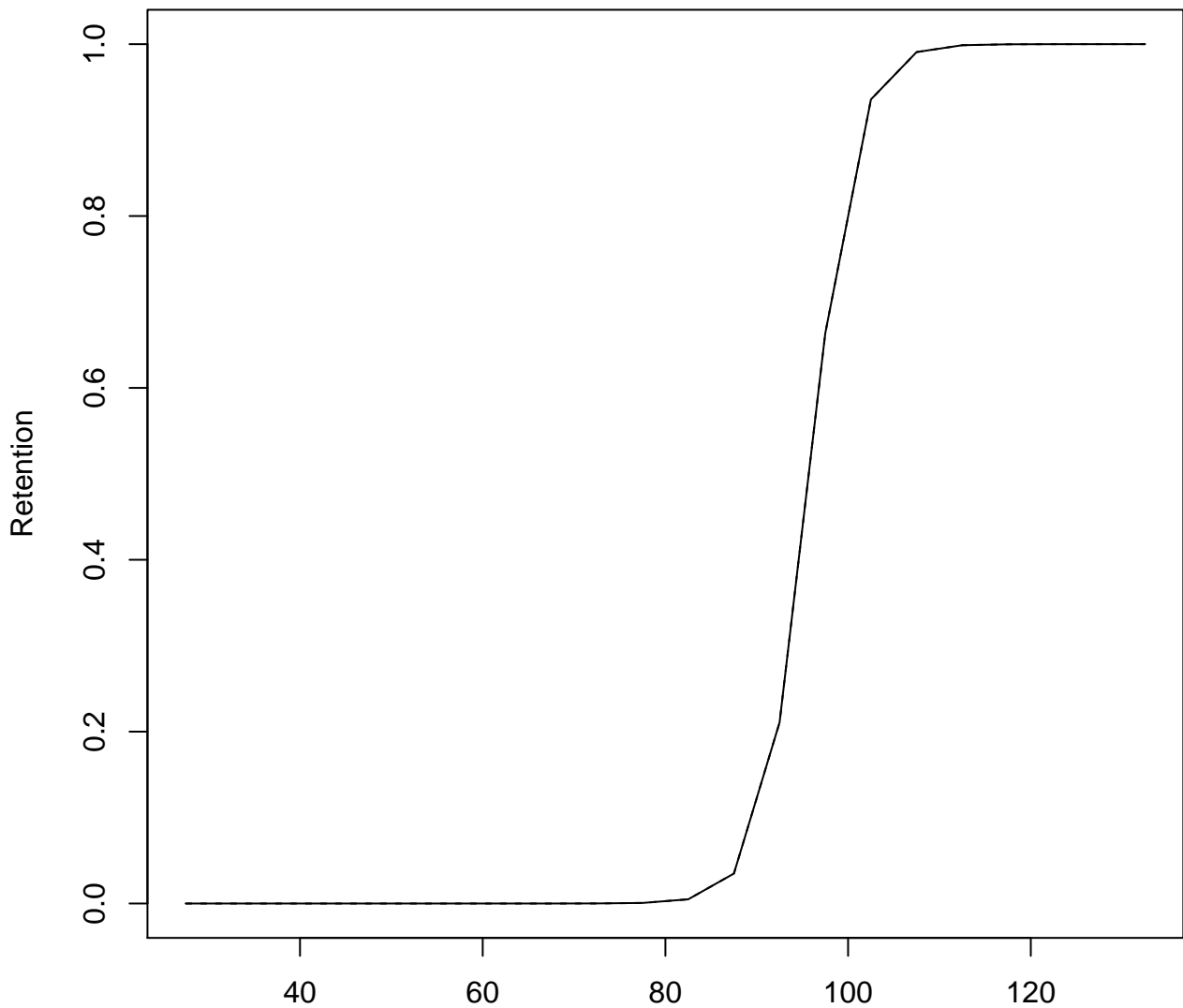
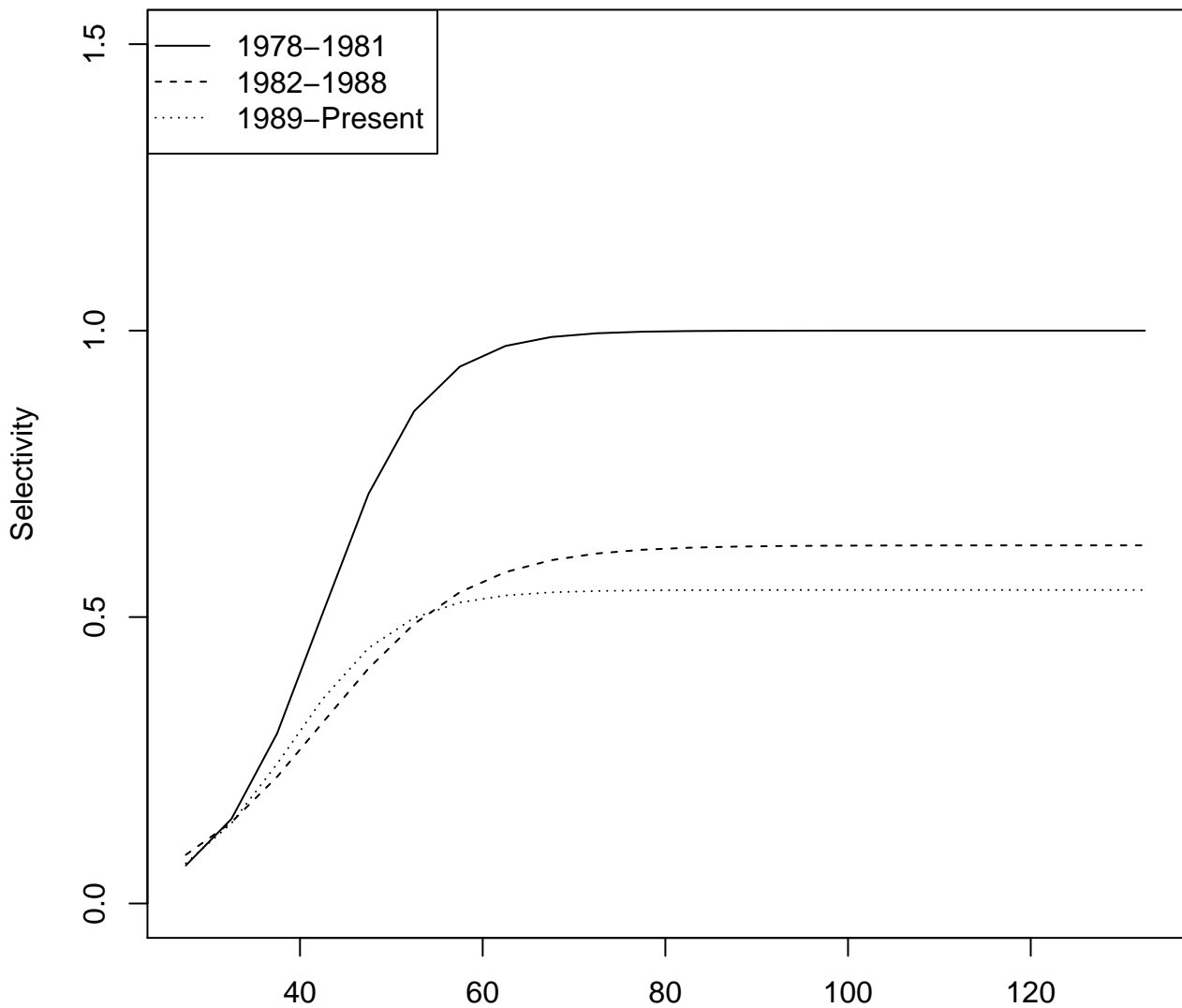


Figure 29 . Model 2



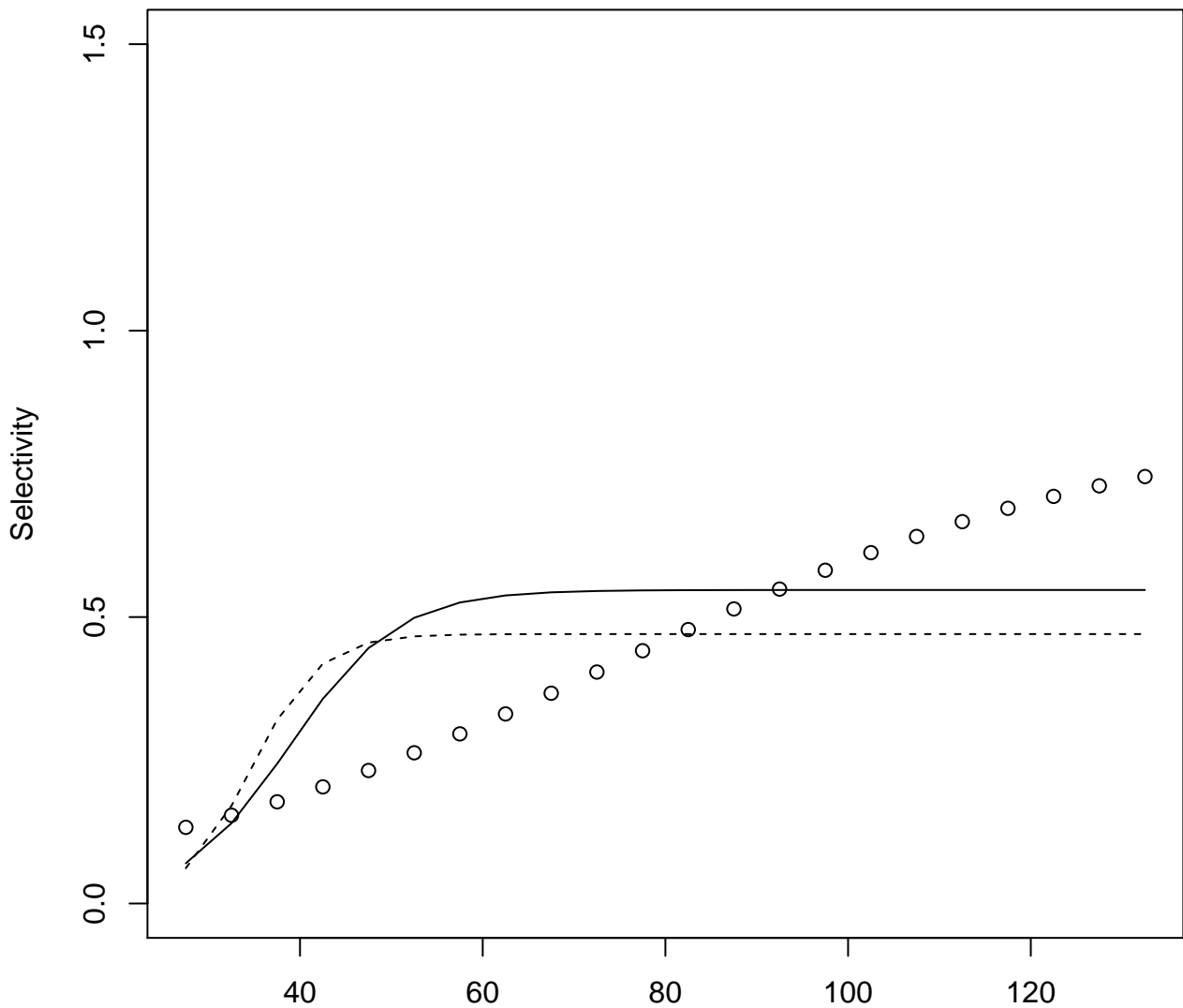


Carapace width(mm)  
Figure 31 . Model 2

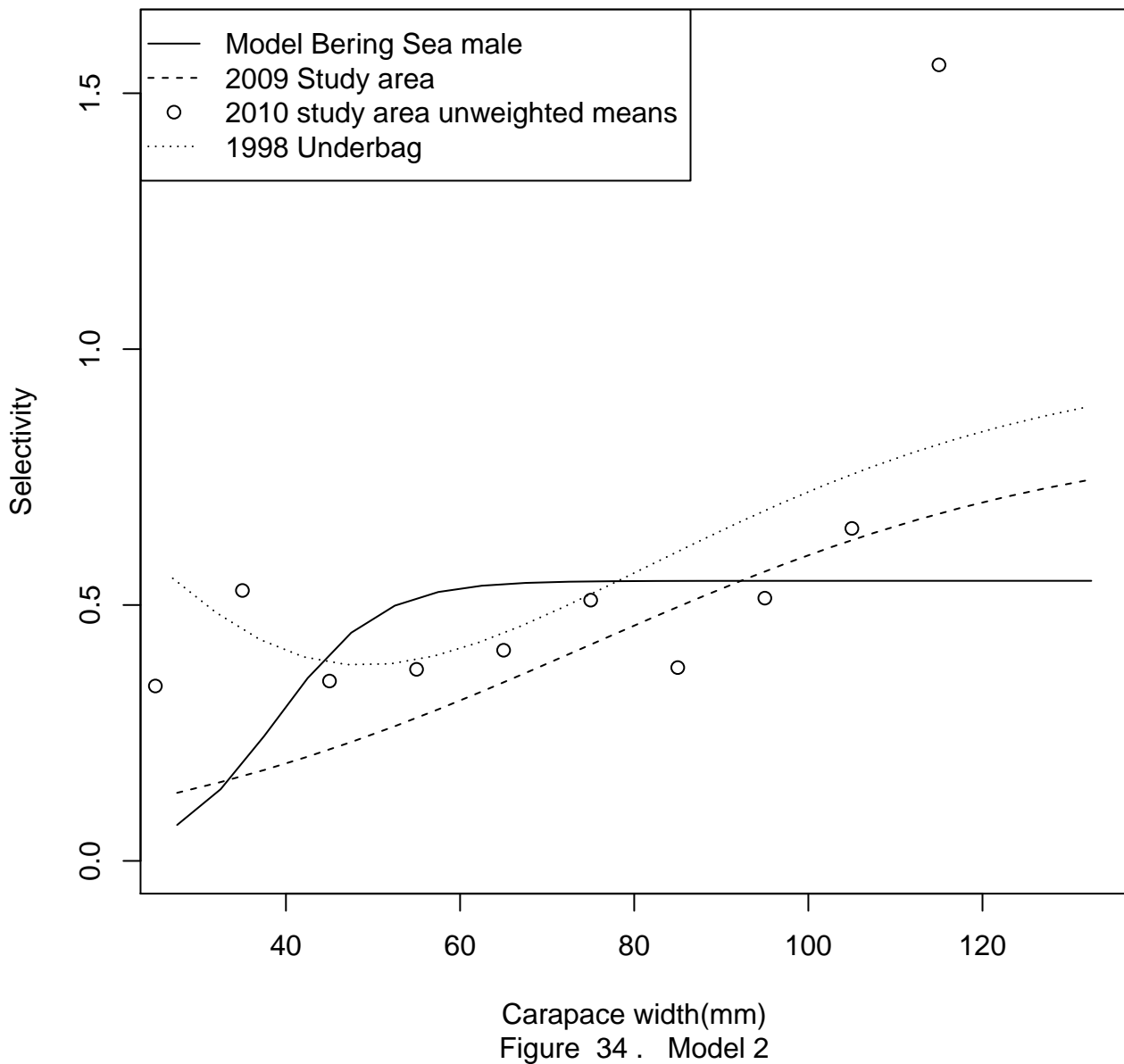


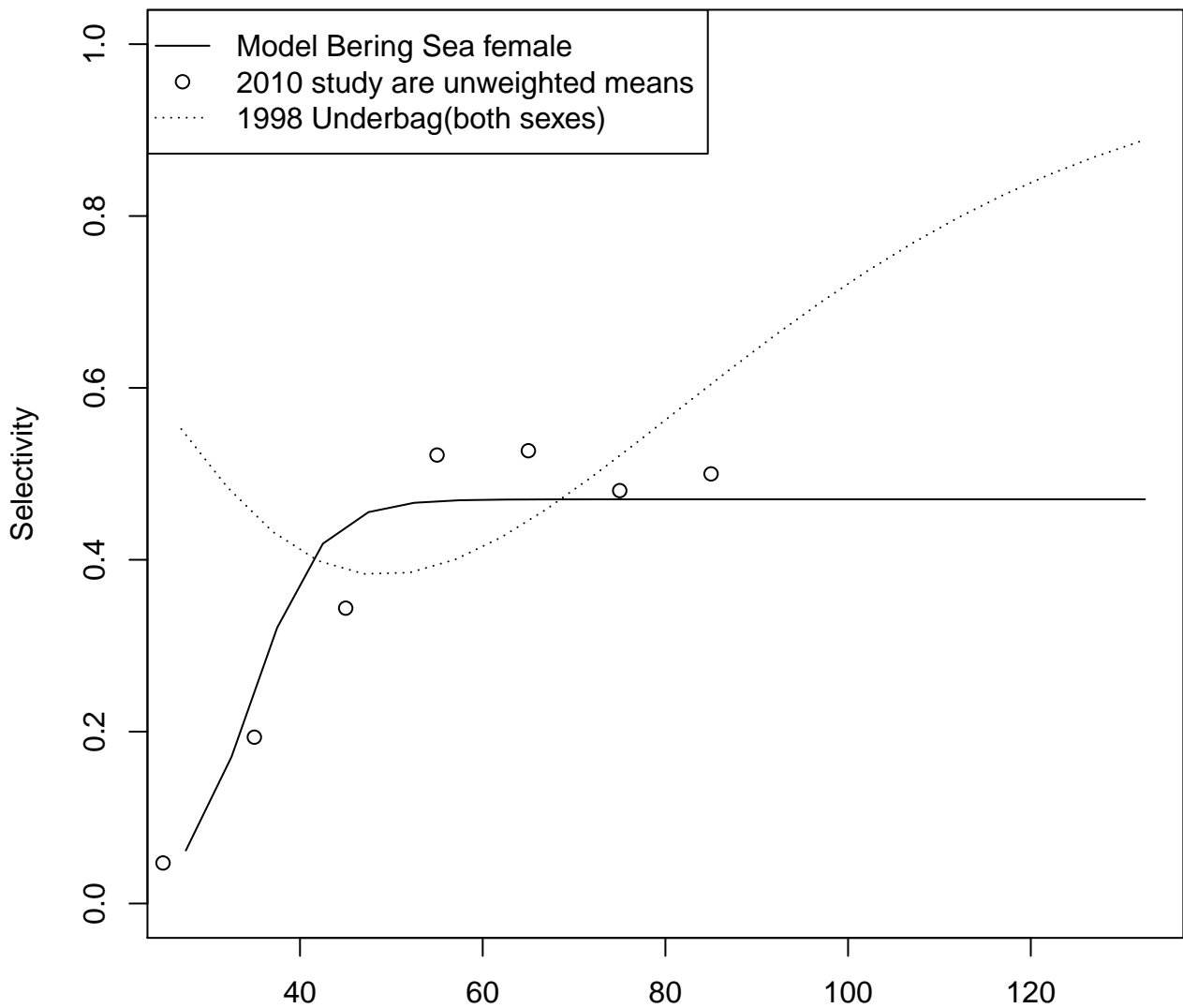
Carapace width(mm)  
Figure 32 . Model 2



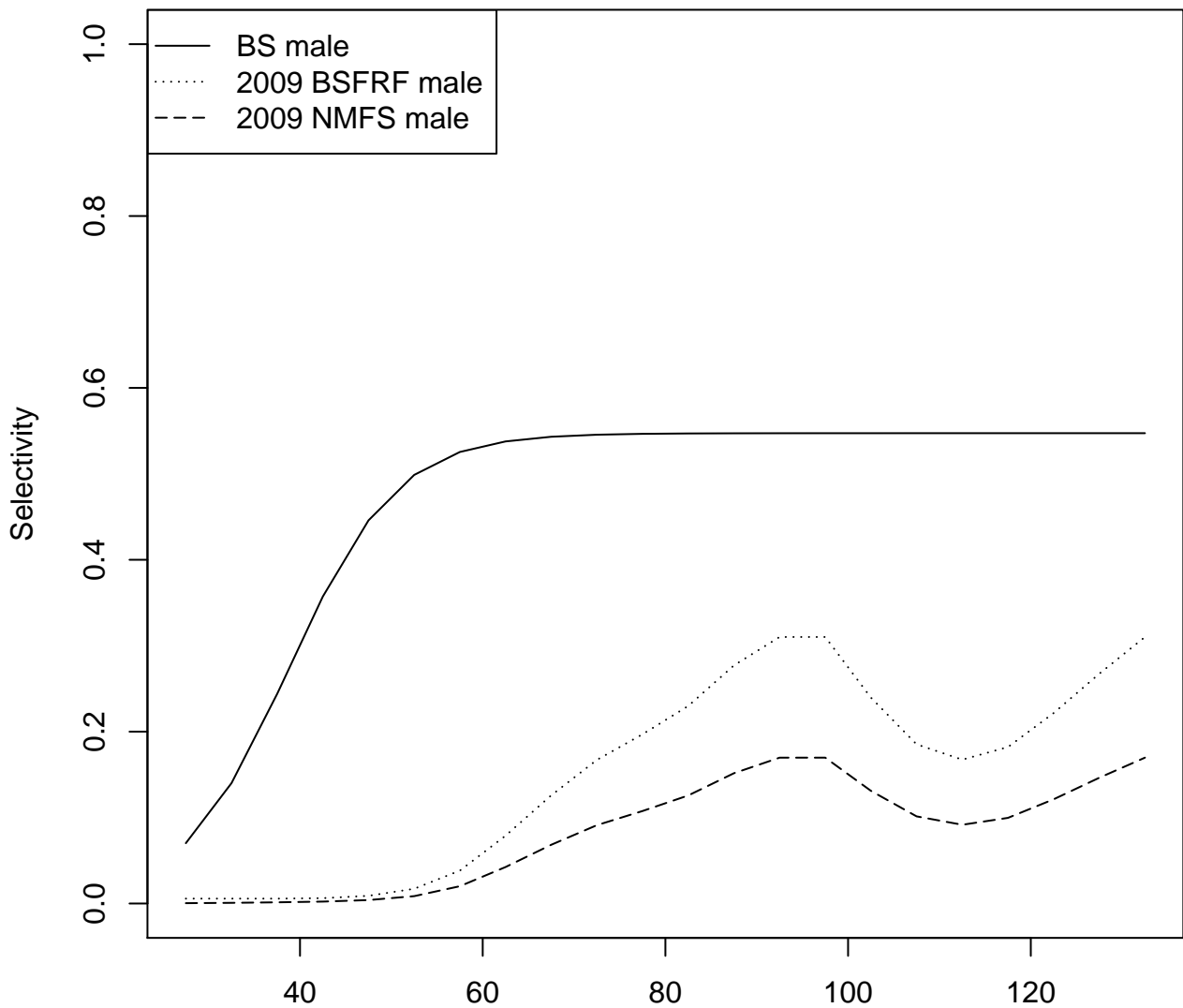


Carapace width(mm)  
Figure 33 . Model 2

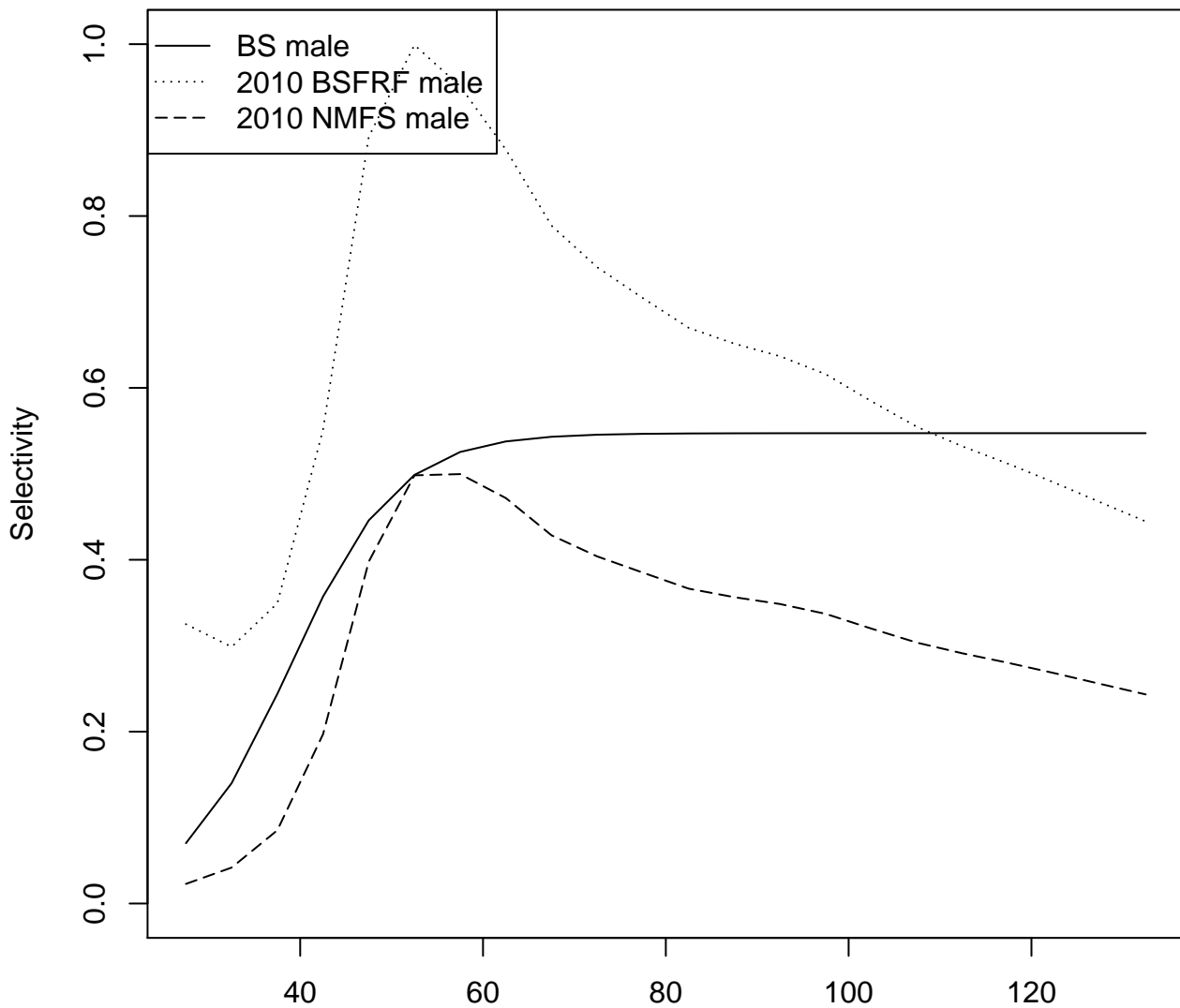




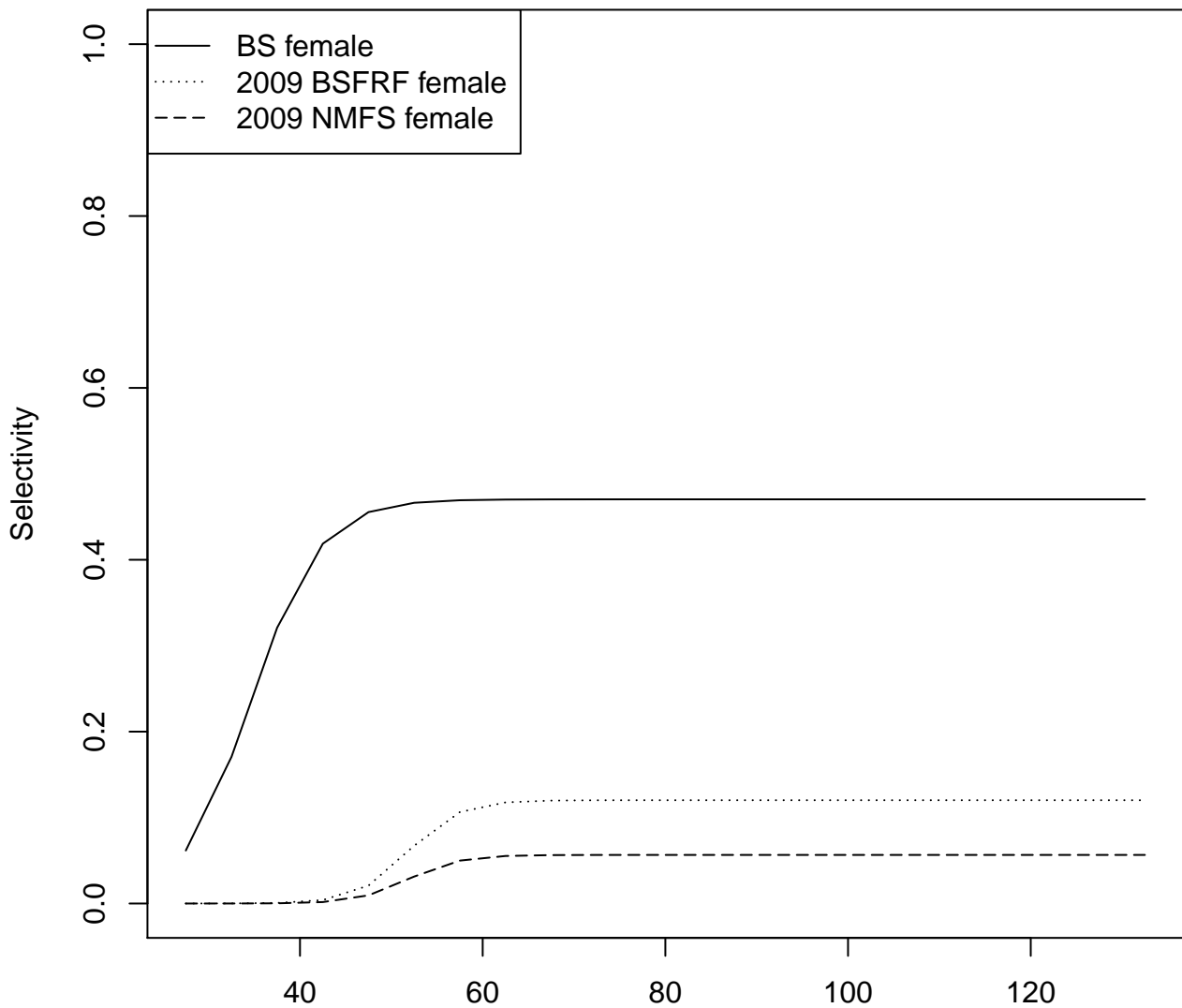
Carapace width(mm)  
Figure 35 . Model 2



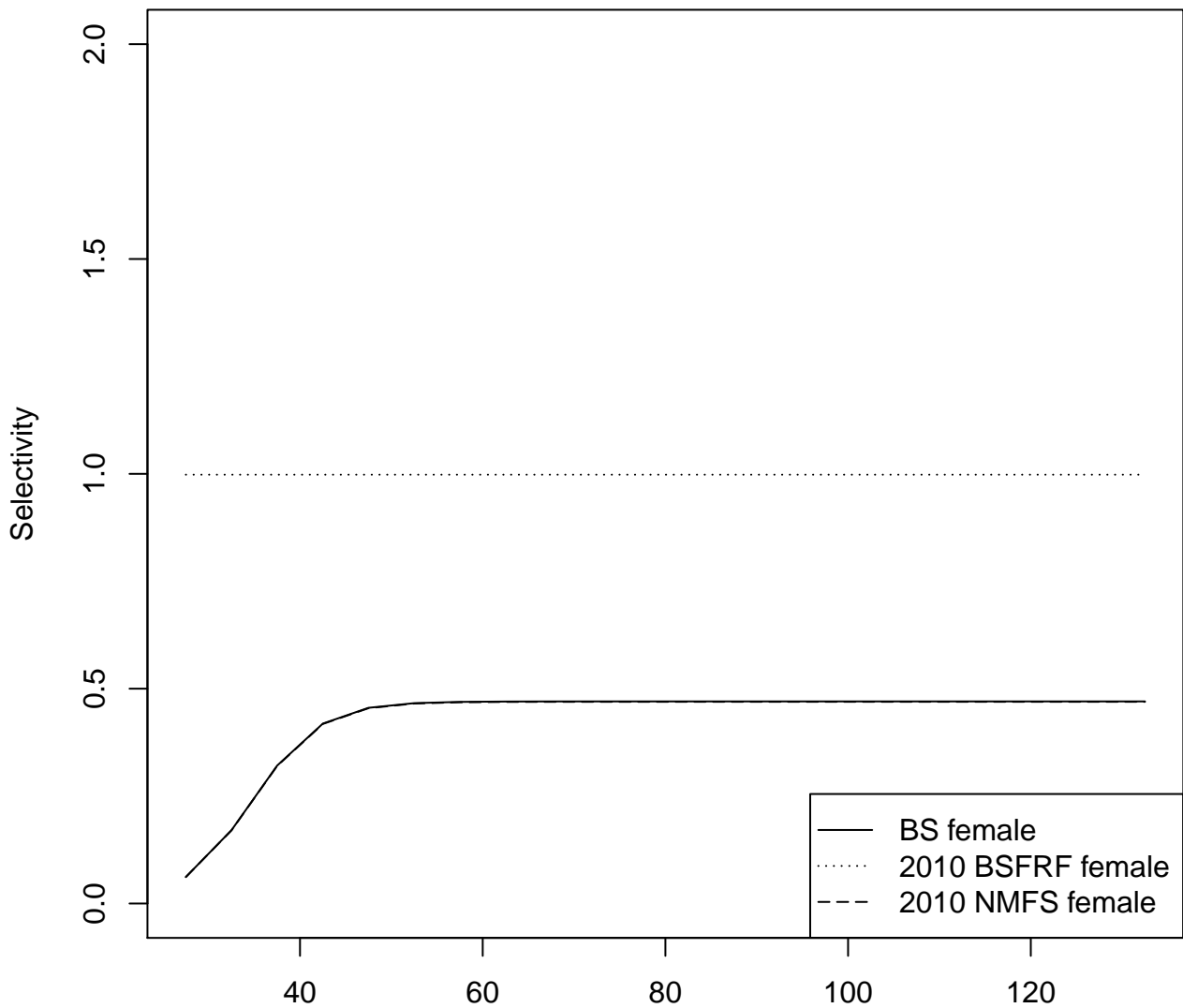
Carapace width(mm)  
Figure 36 . Model 2



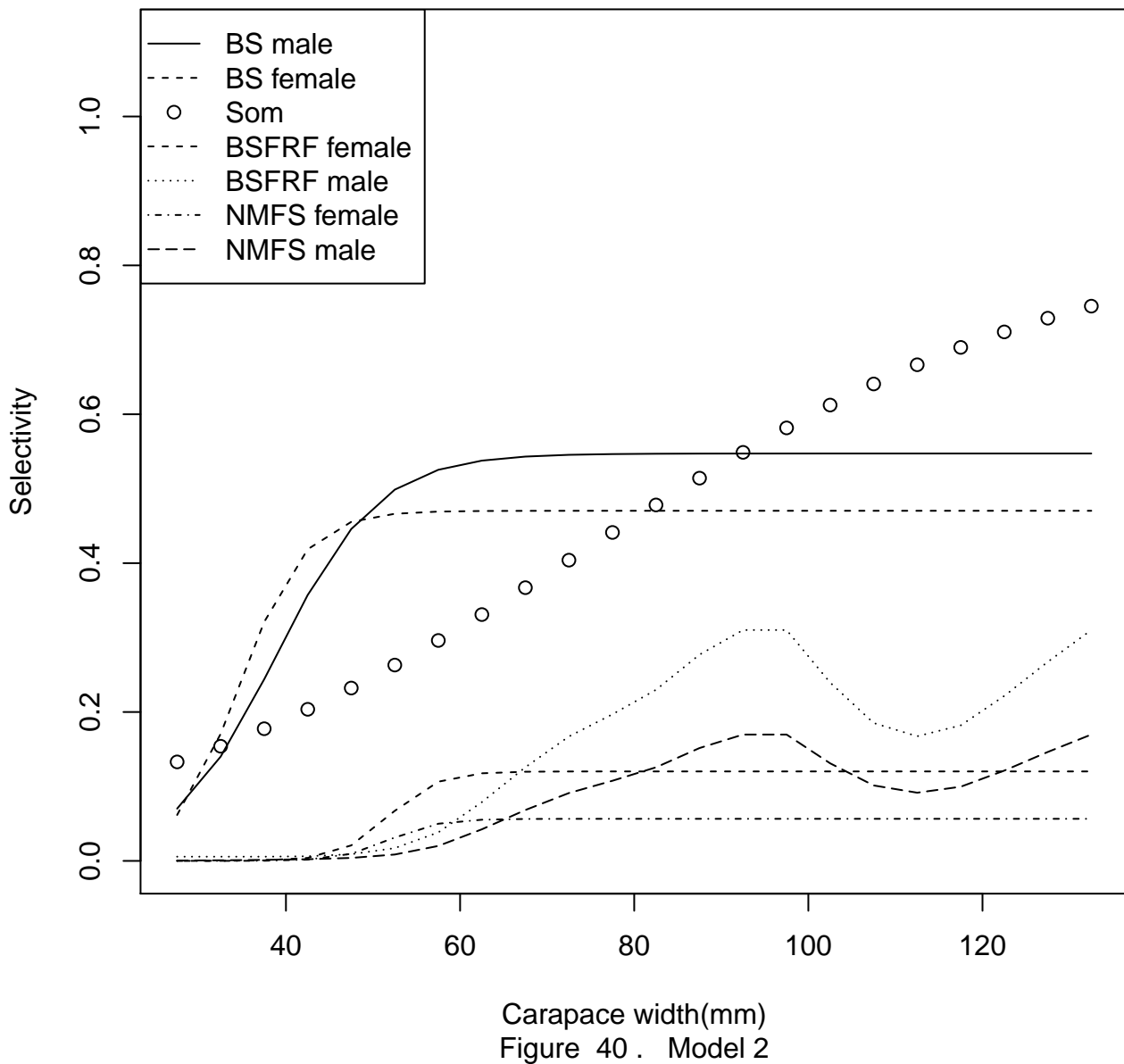
Carapace width(mm)  
Figure 37 . Model 2



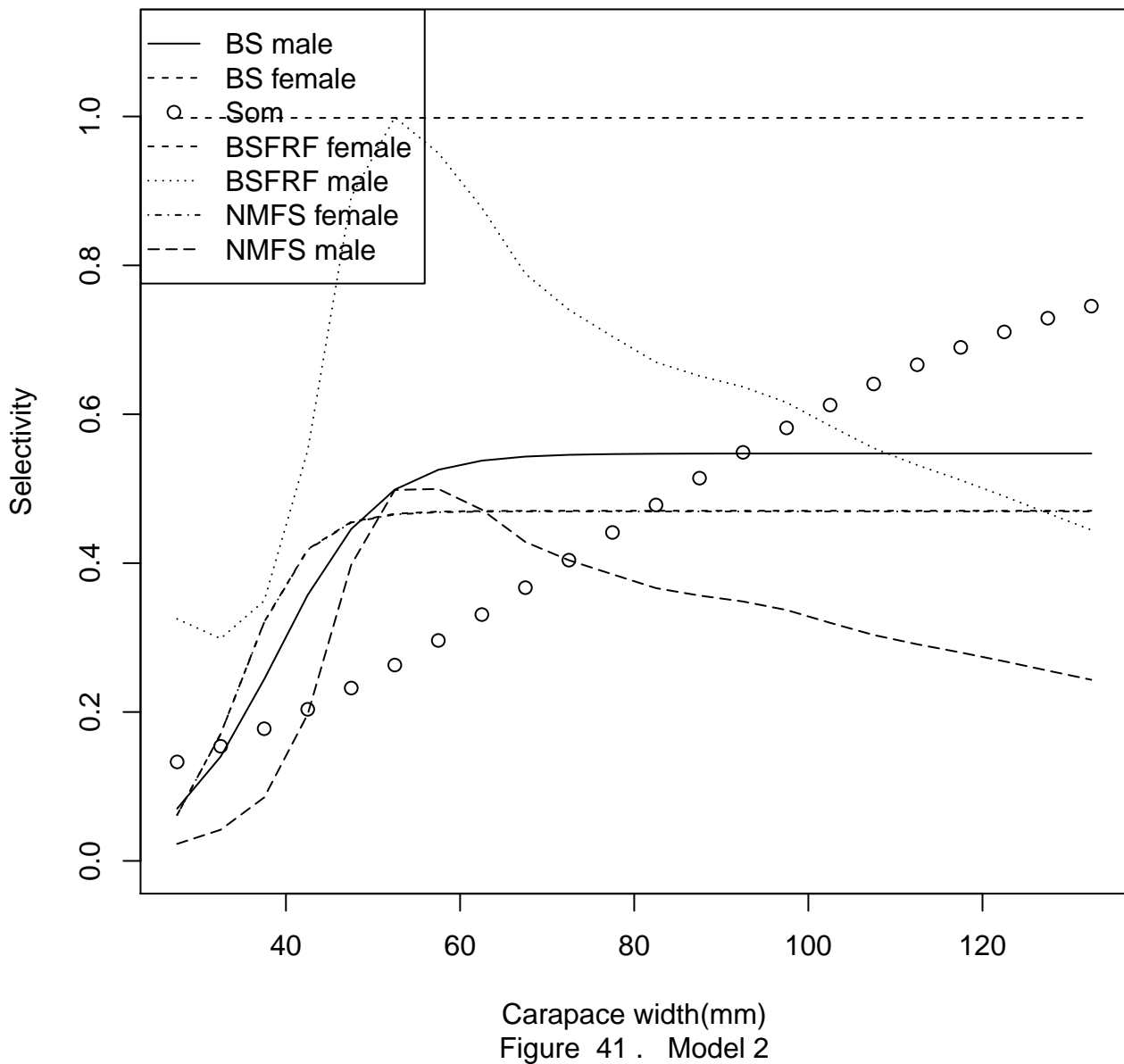
Carapace width(mm)  
Figure 38 . Model 2

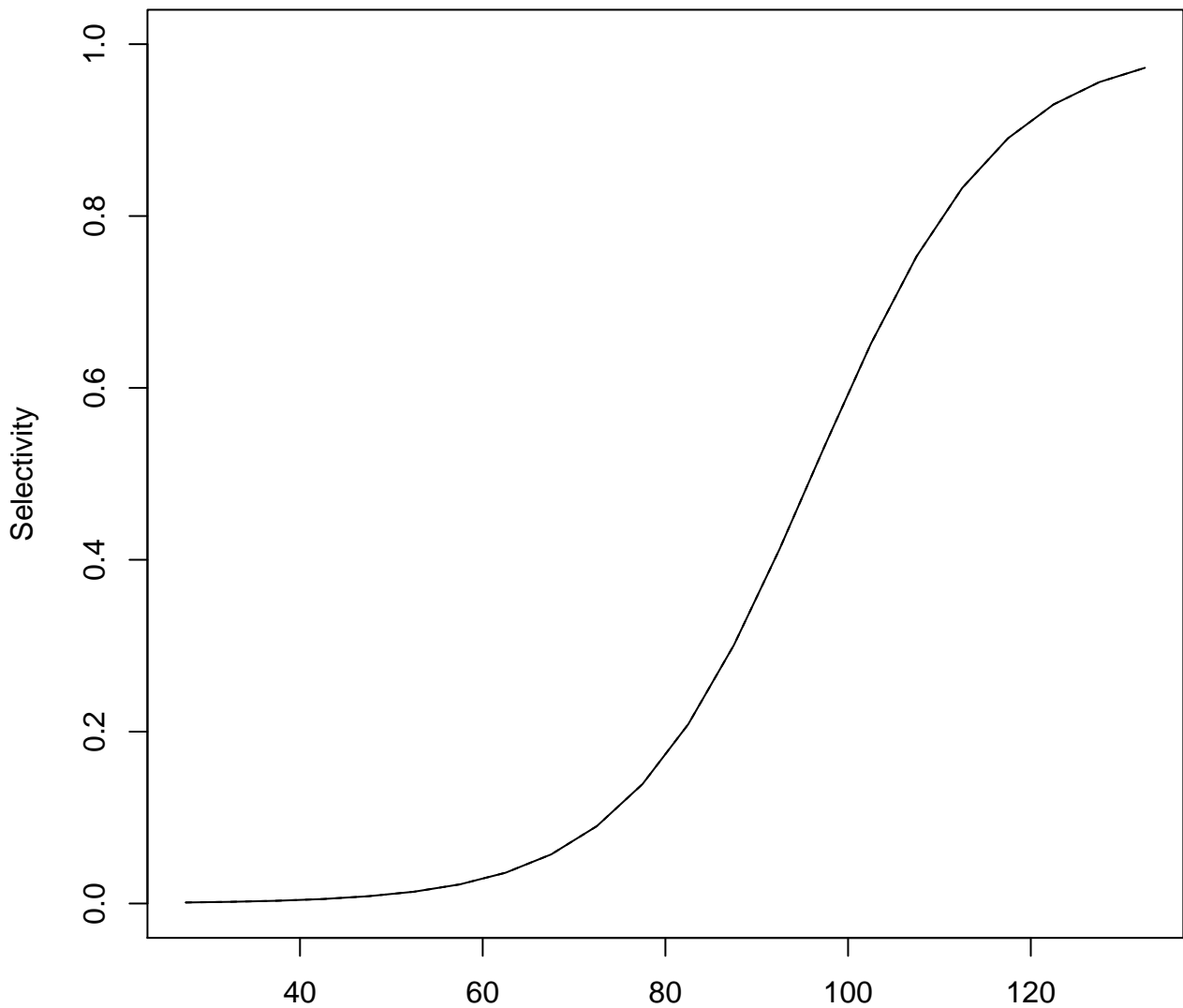


Carapace width(mm)  
Figure 39 . Model 2









Carapace width(mm)  
Figure 42 . Model 2

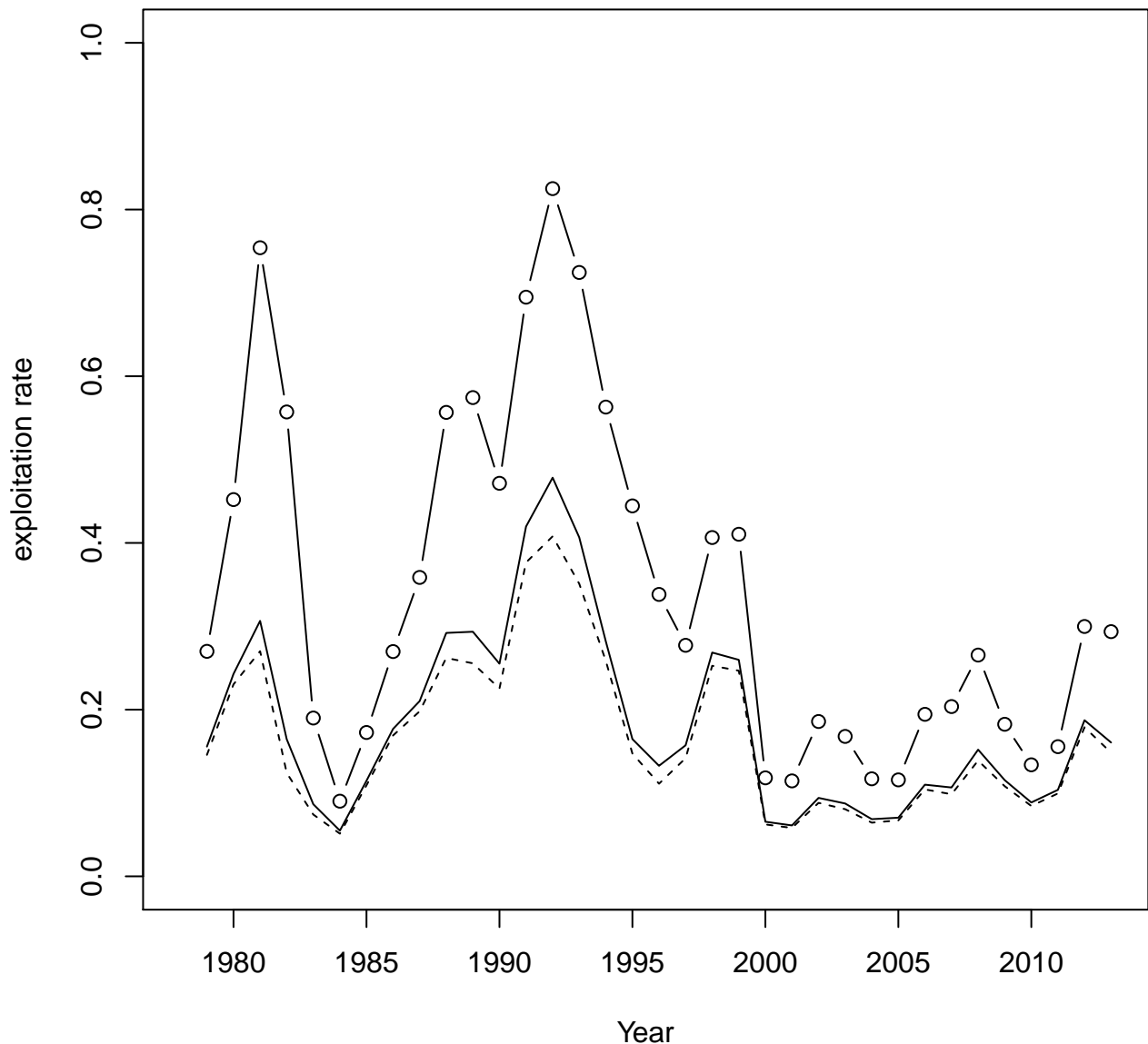
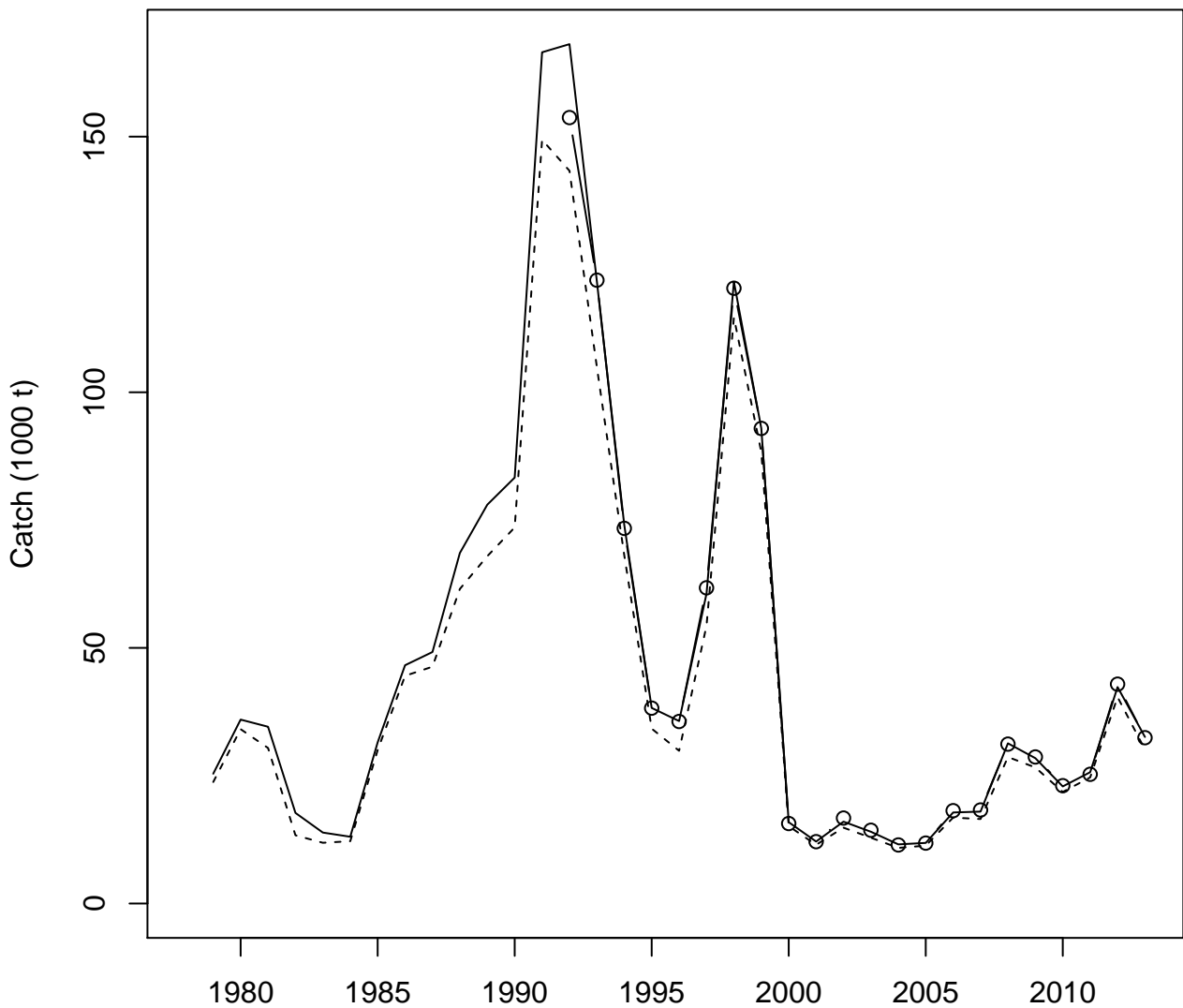


Figure 43 . Model 2



Fishery Year  
Figure 44 . Model 2

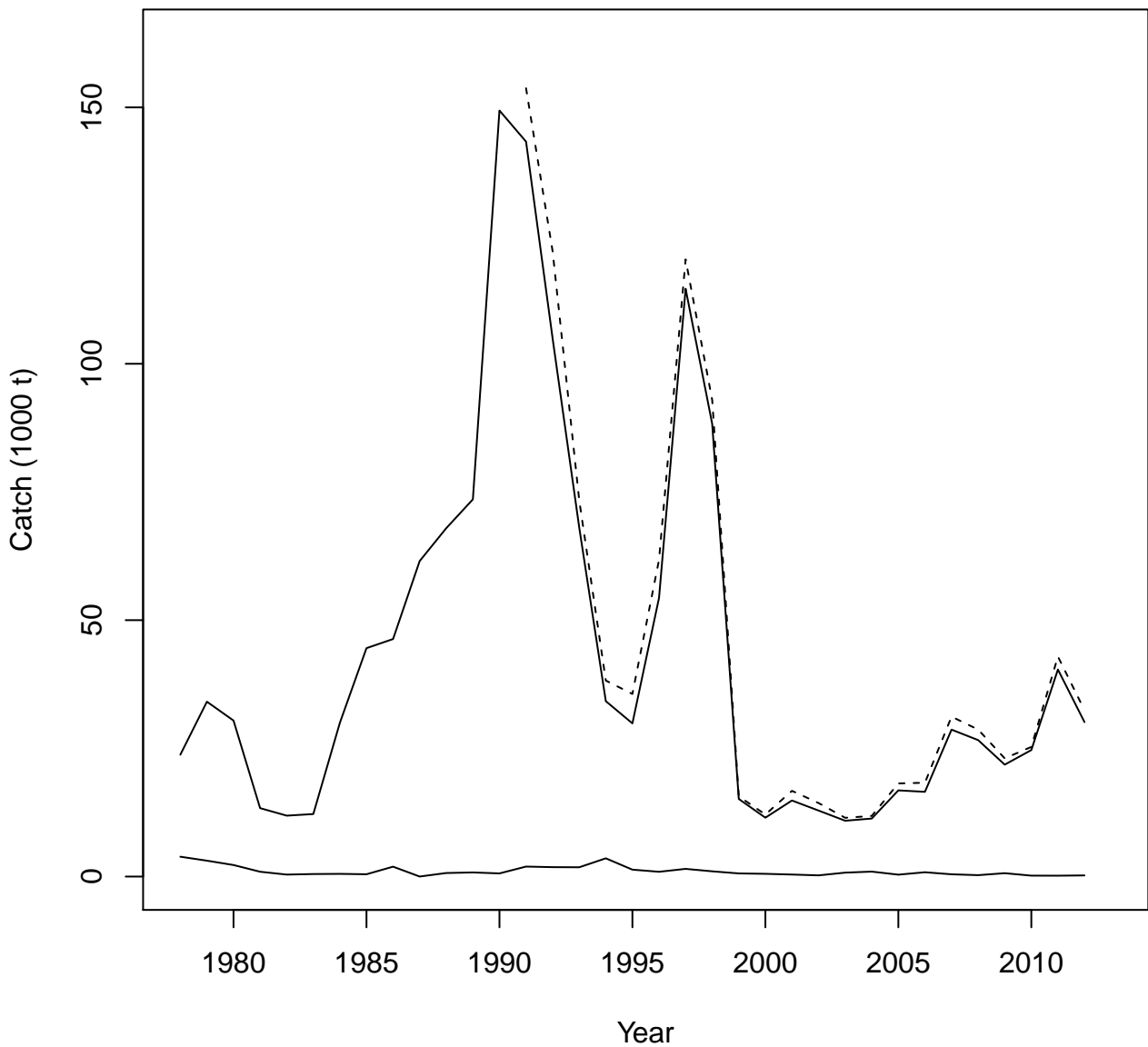


Figure 45 . Model 2

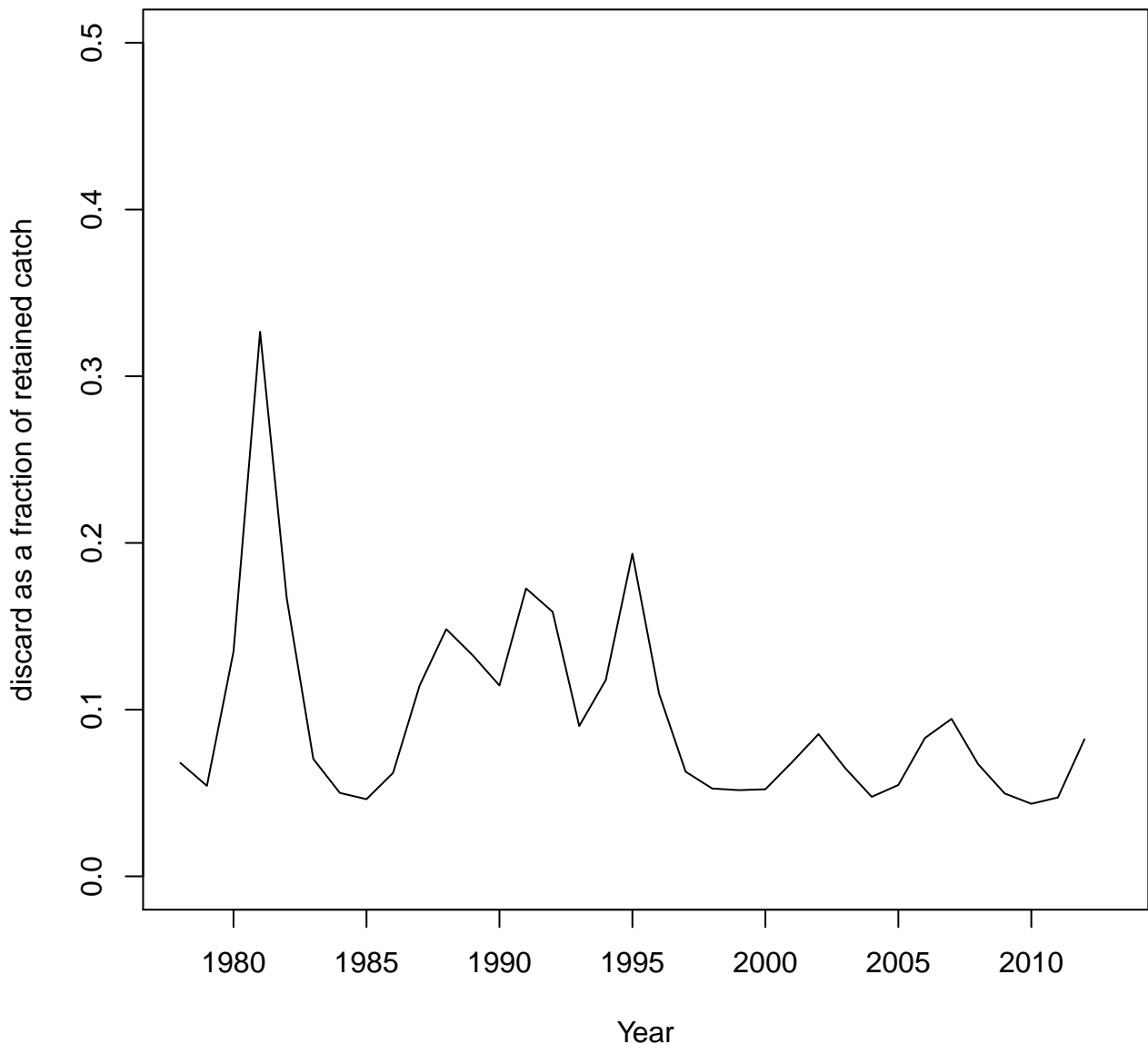


Figure 46 . Model 2

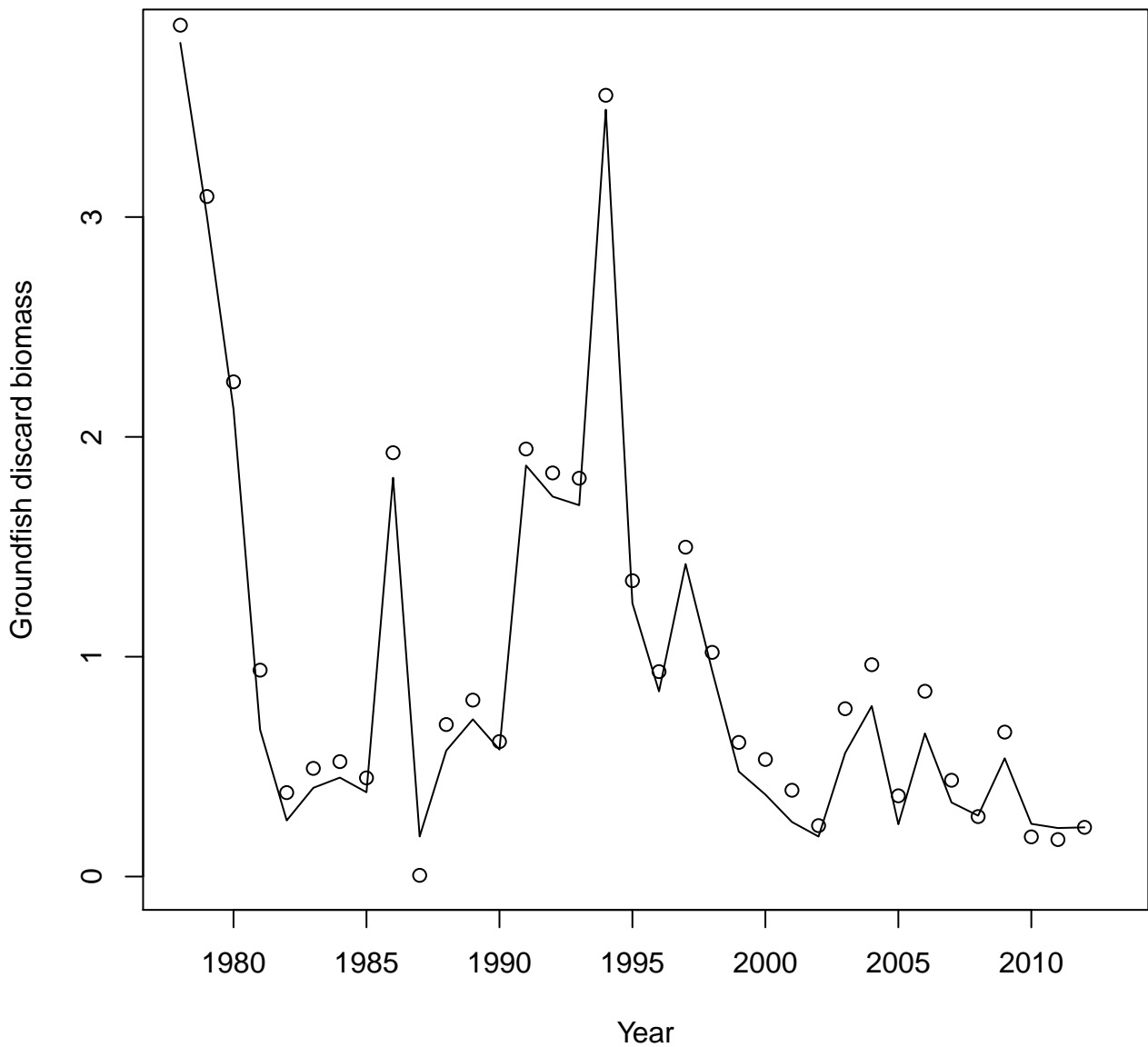


Figure 47 . Model 2

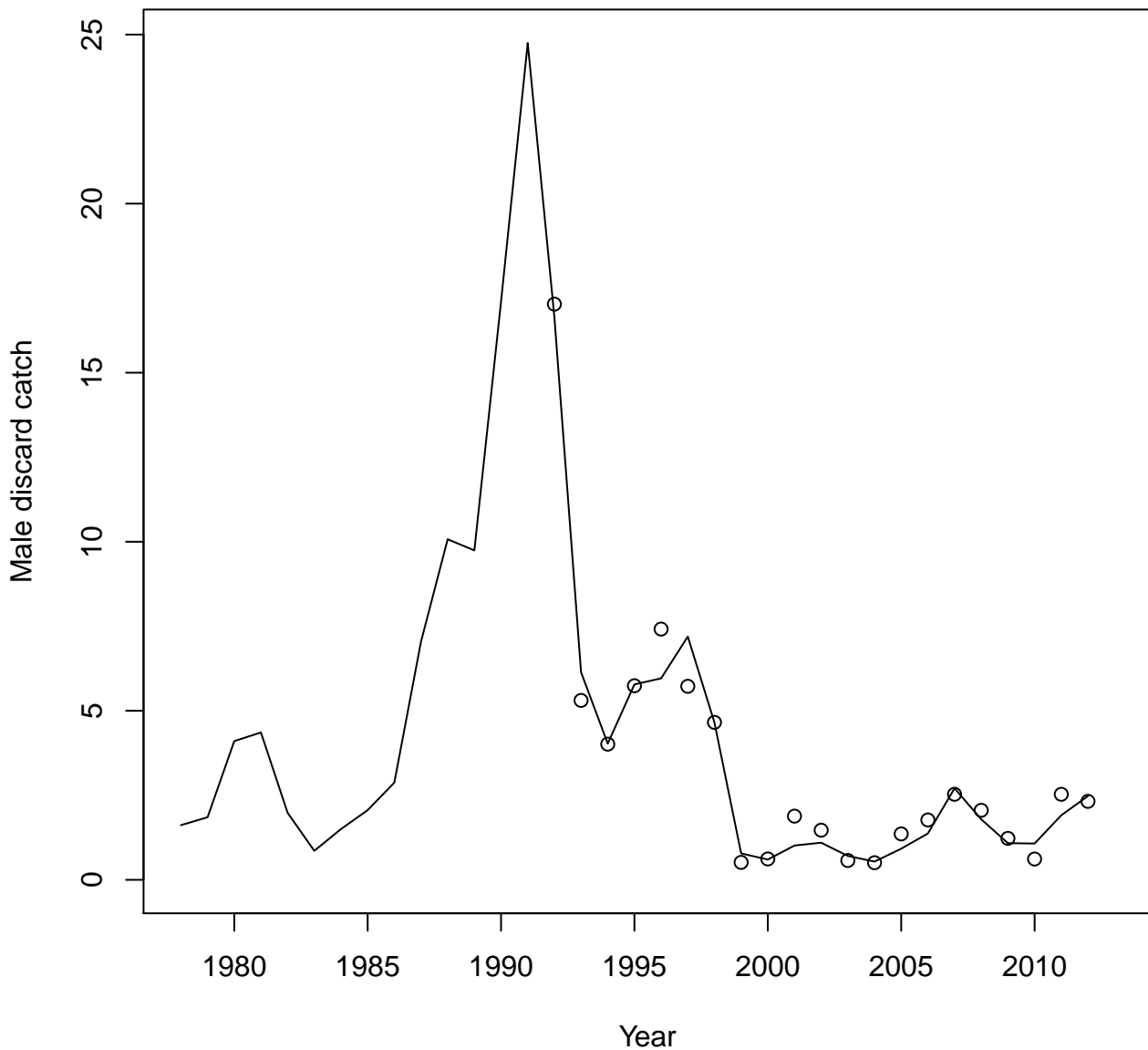


Figure 48 . Model 2



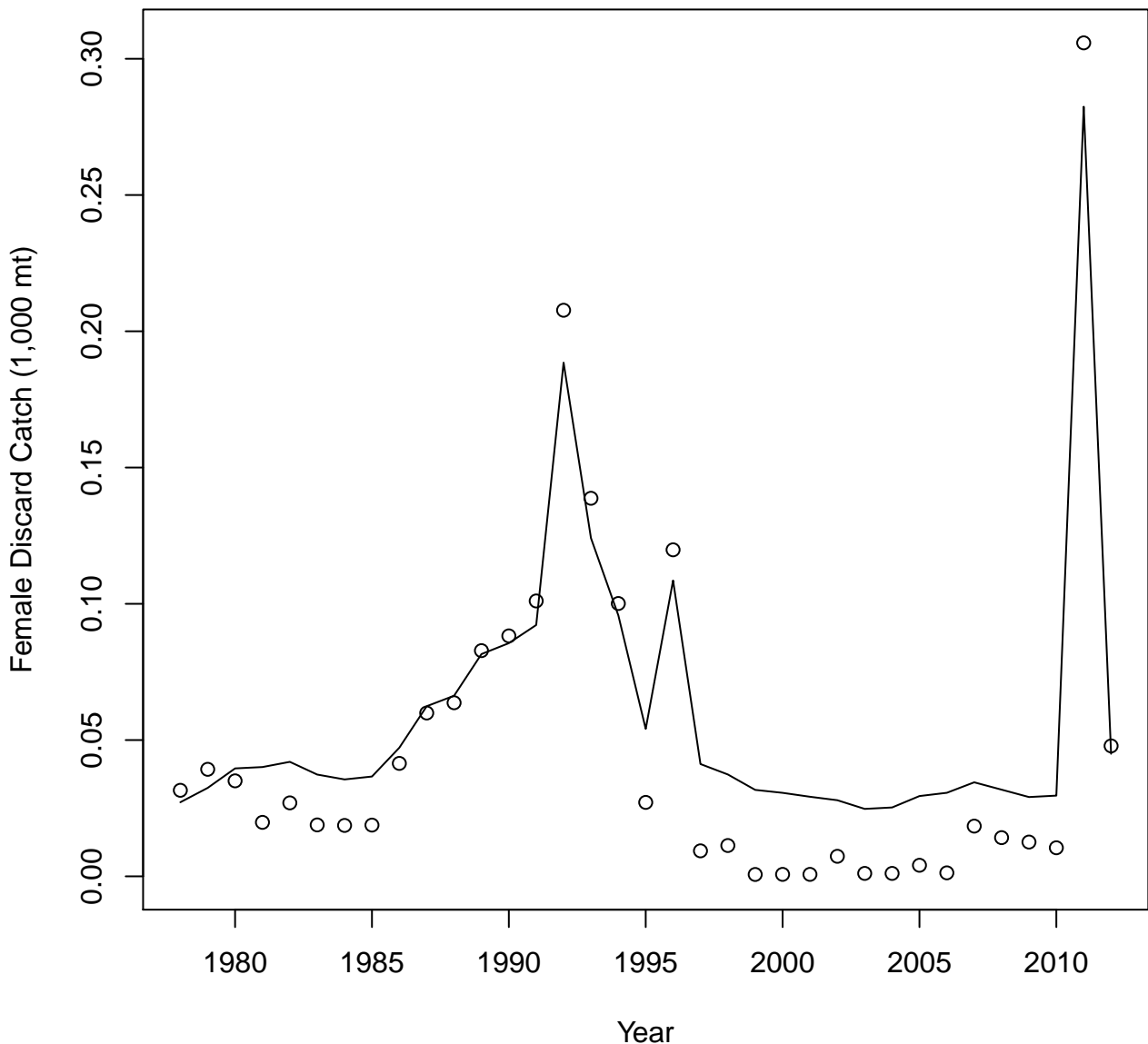
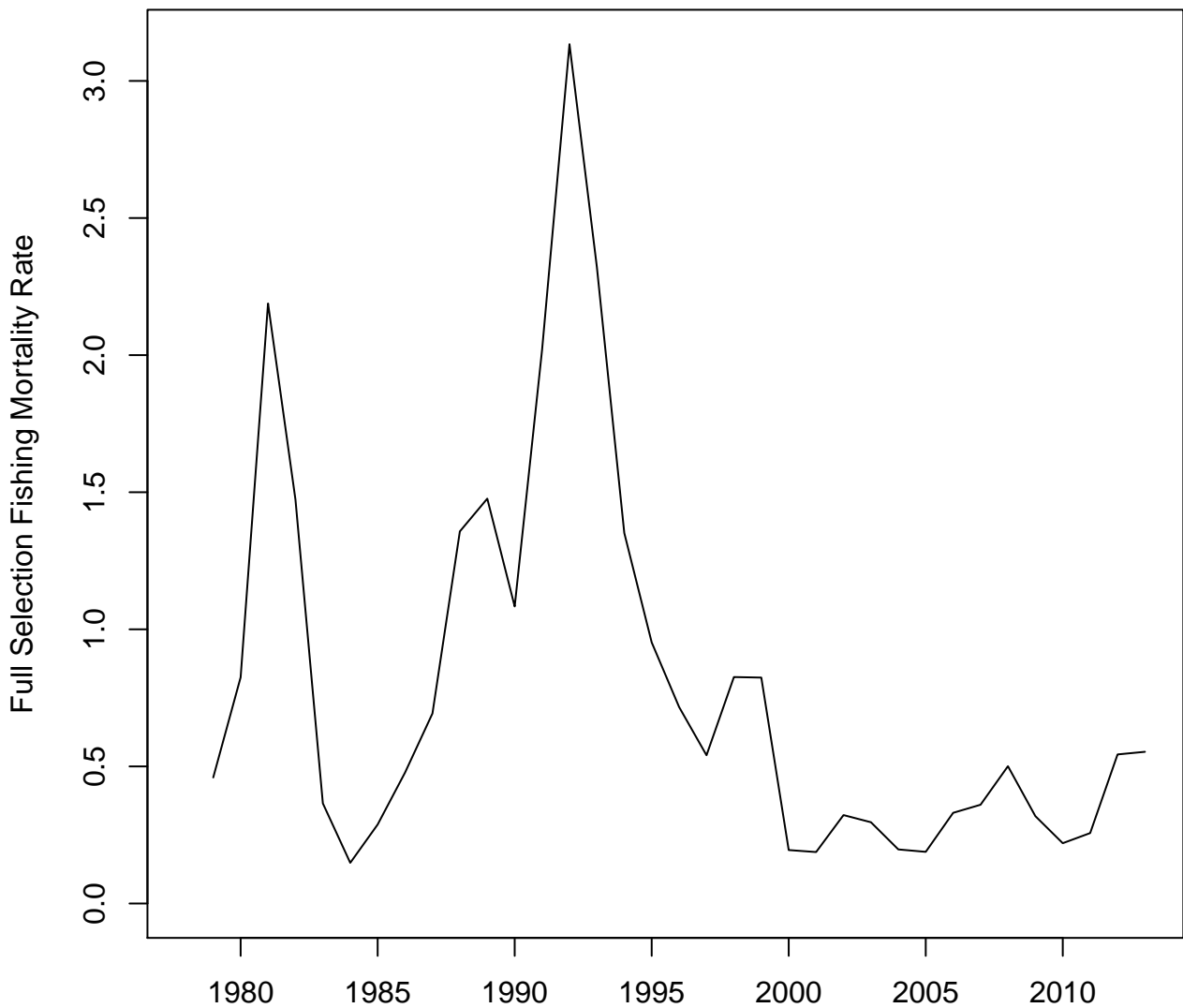


Figure 49 . Model 2



Fishery Year  
Figure 50 . Model 2

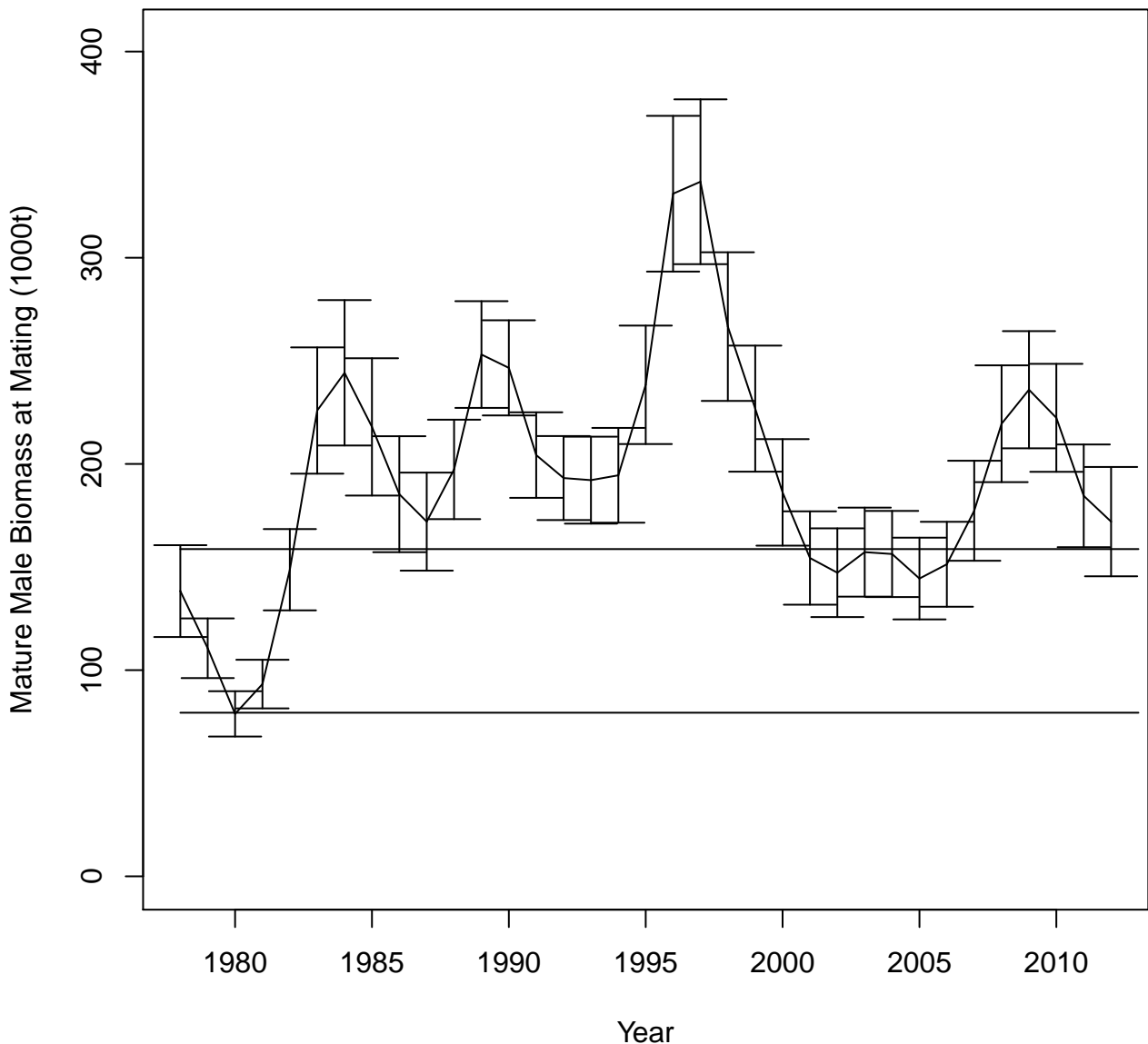
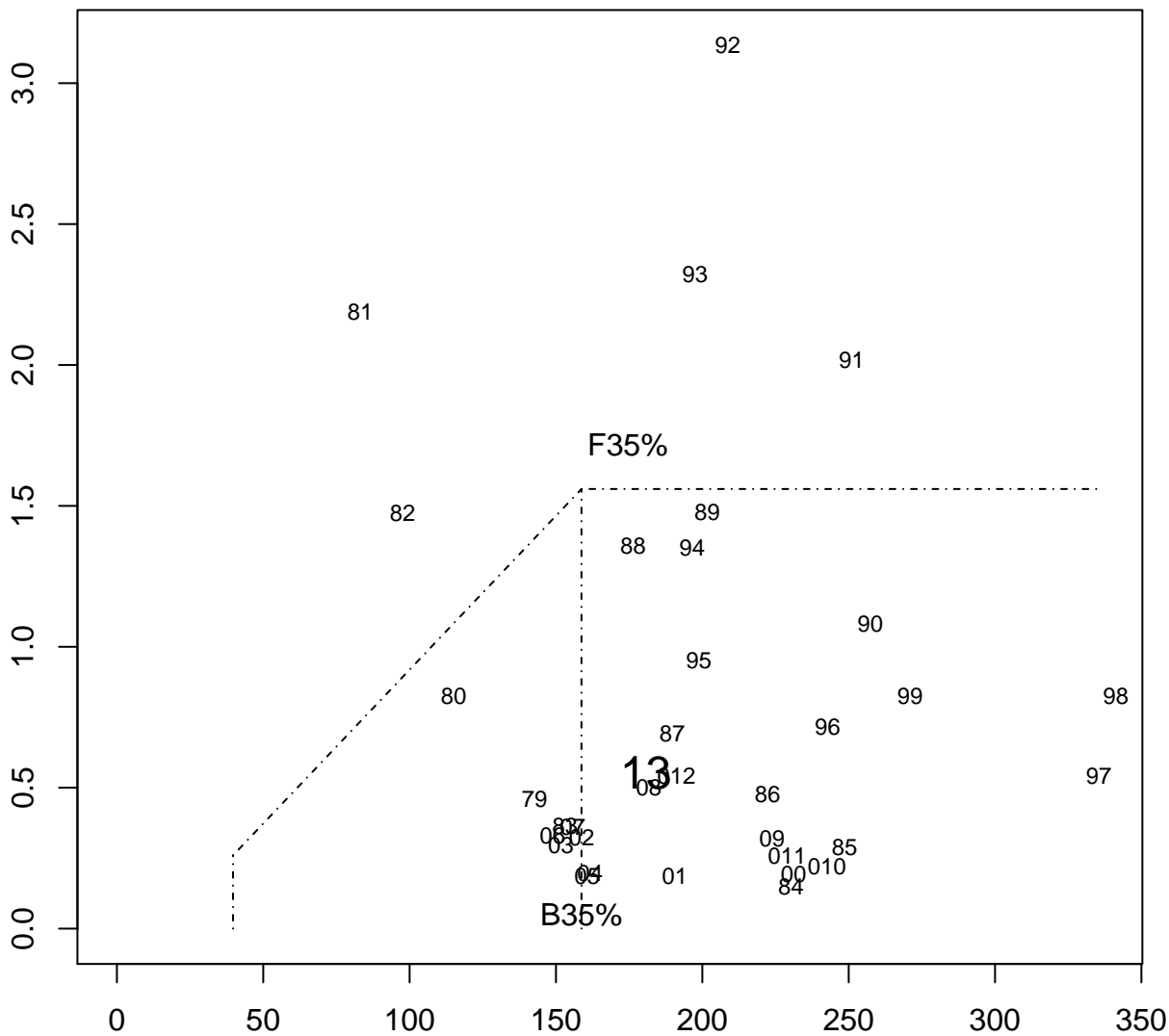


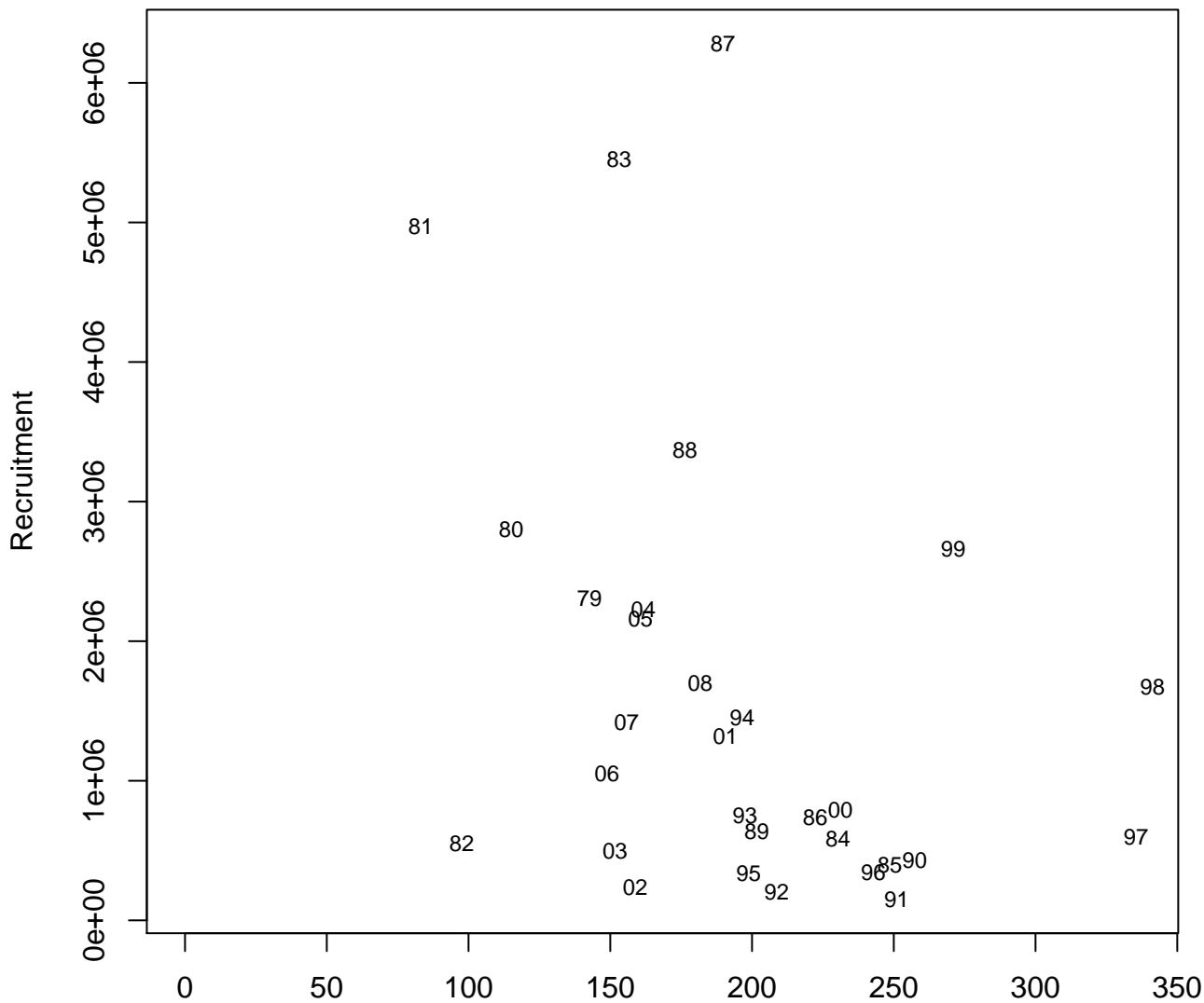
Figure 51 . Model 2

Full Selection Fishing Mortality Rate



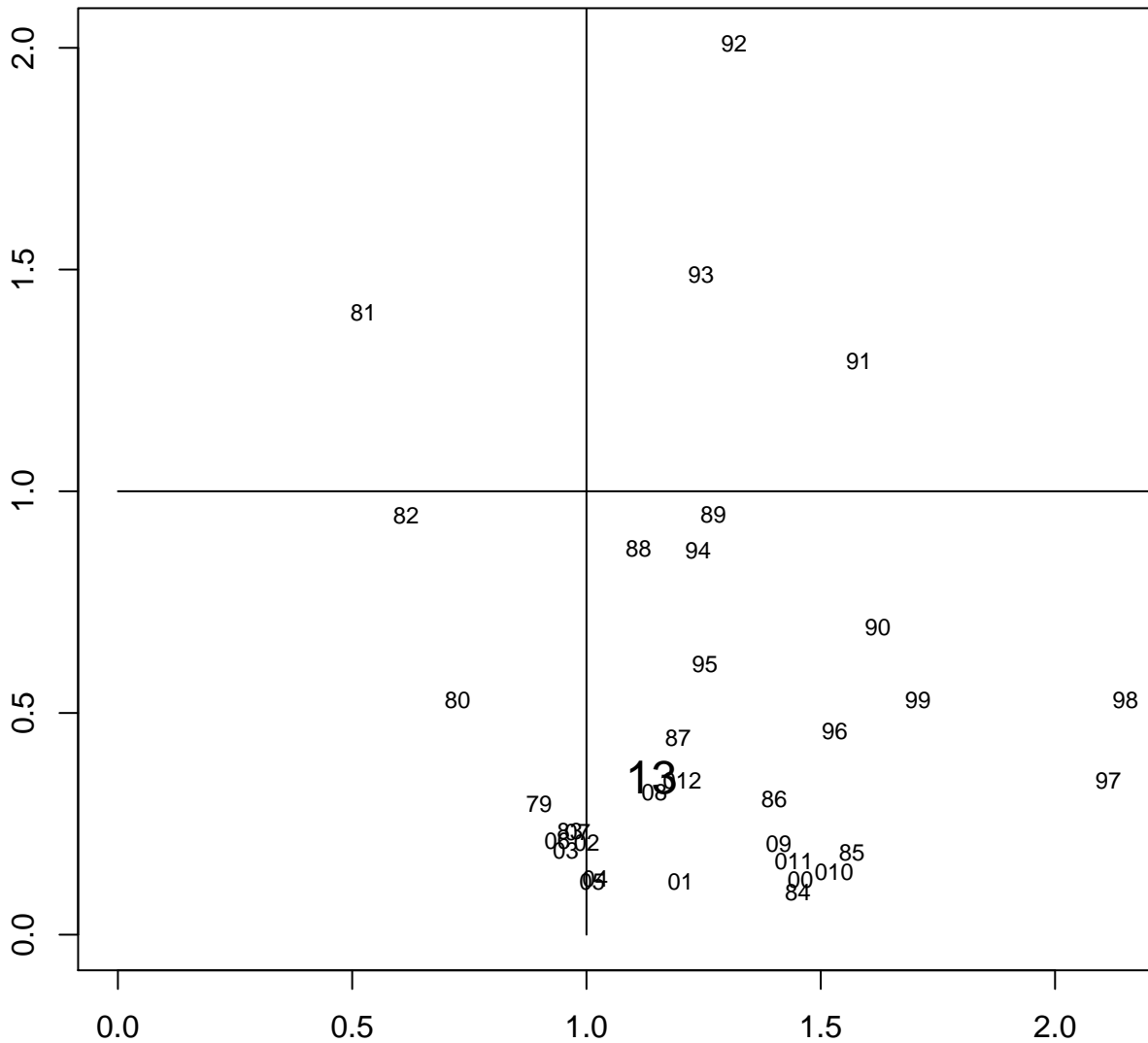
Male Spawning Biomass(1000 t) at Feb. 15

Figure 52 . Model 2



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

Full Selection Mortality Rate / F35



Mature Male Biomass at Feb. 15 / B35

Figure 54 . Model 2