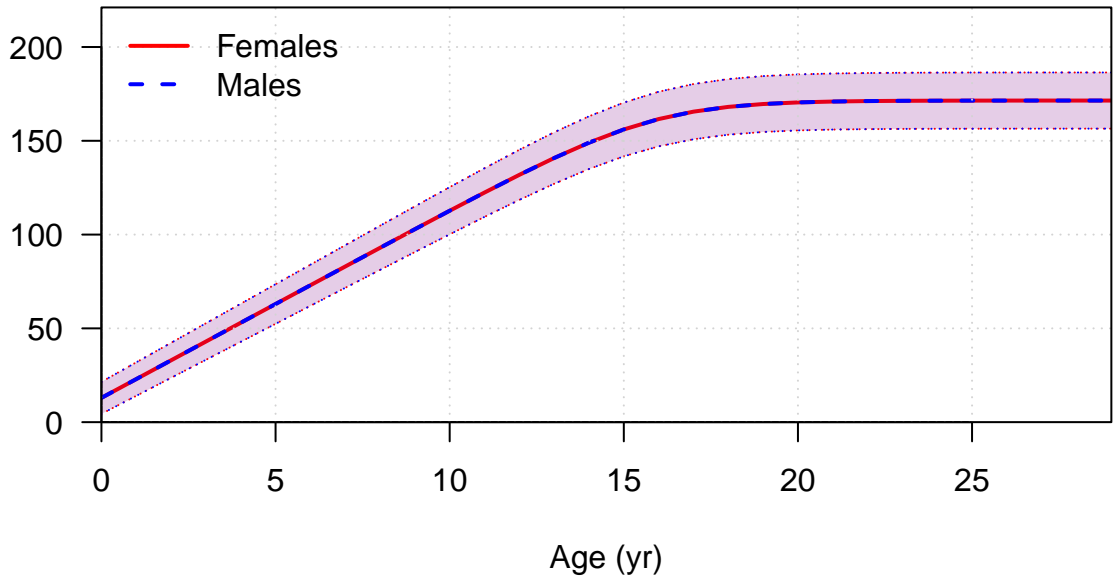
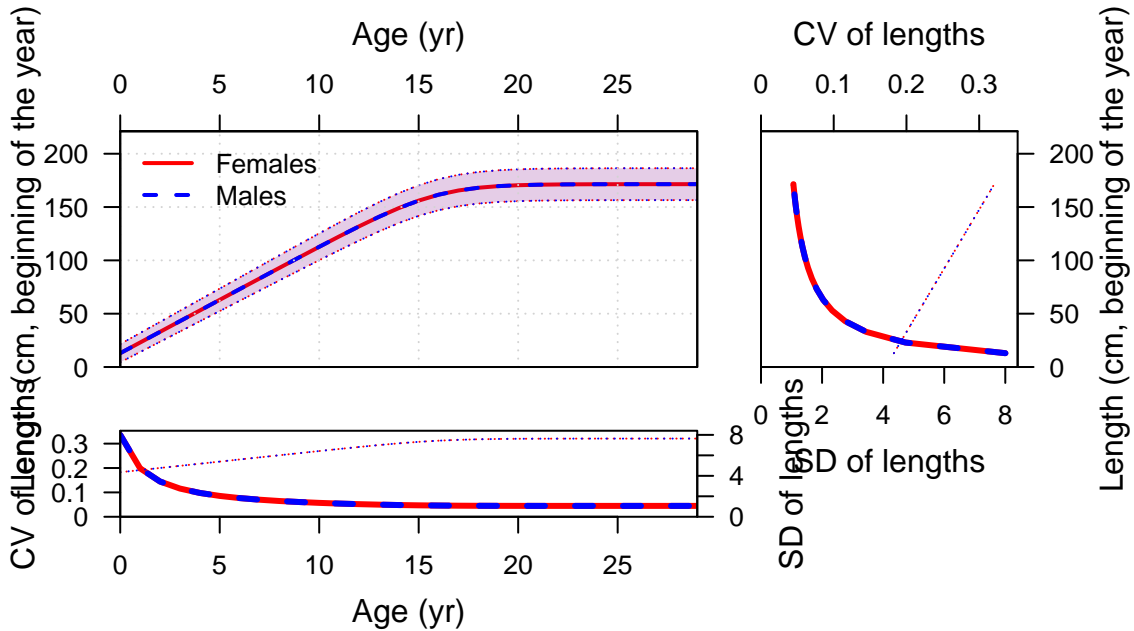
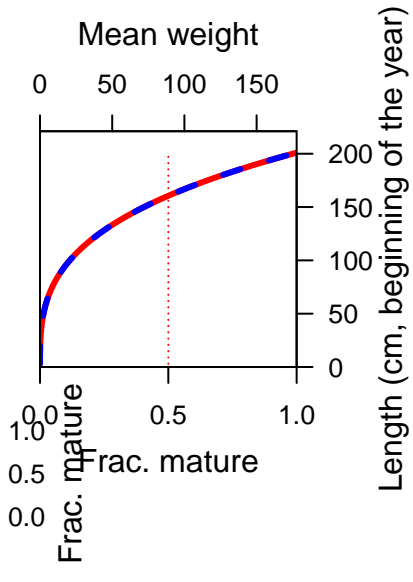
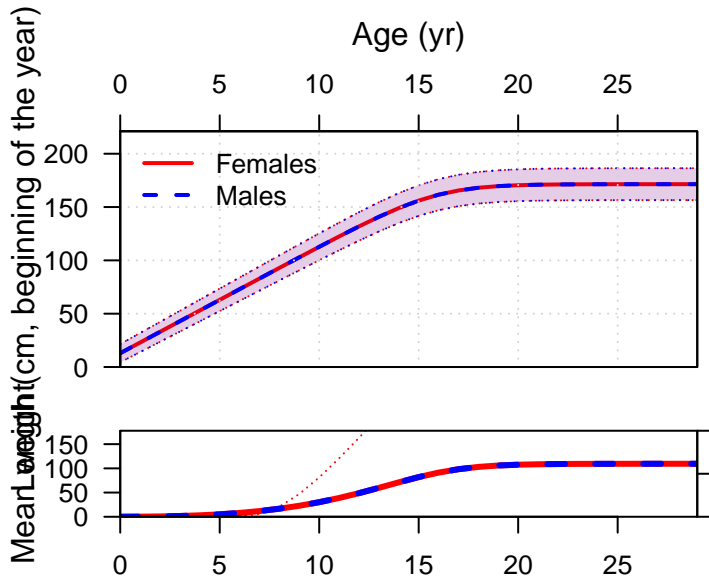


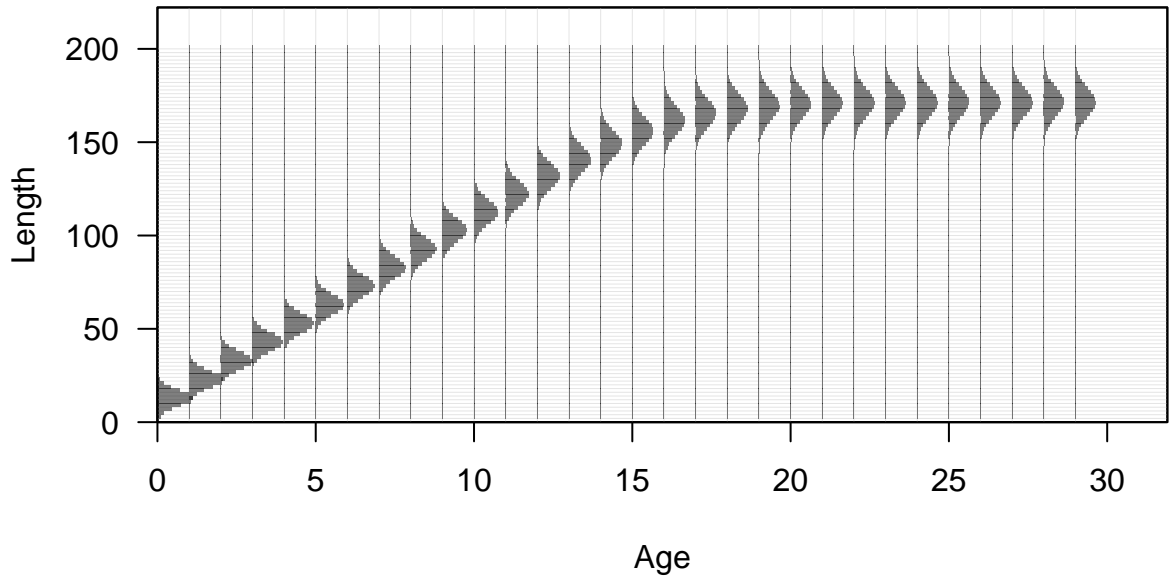
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Control\_File: YFT-EPO.ctl

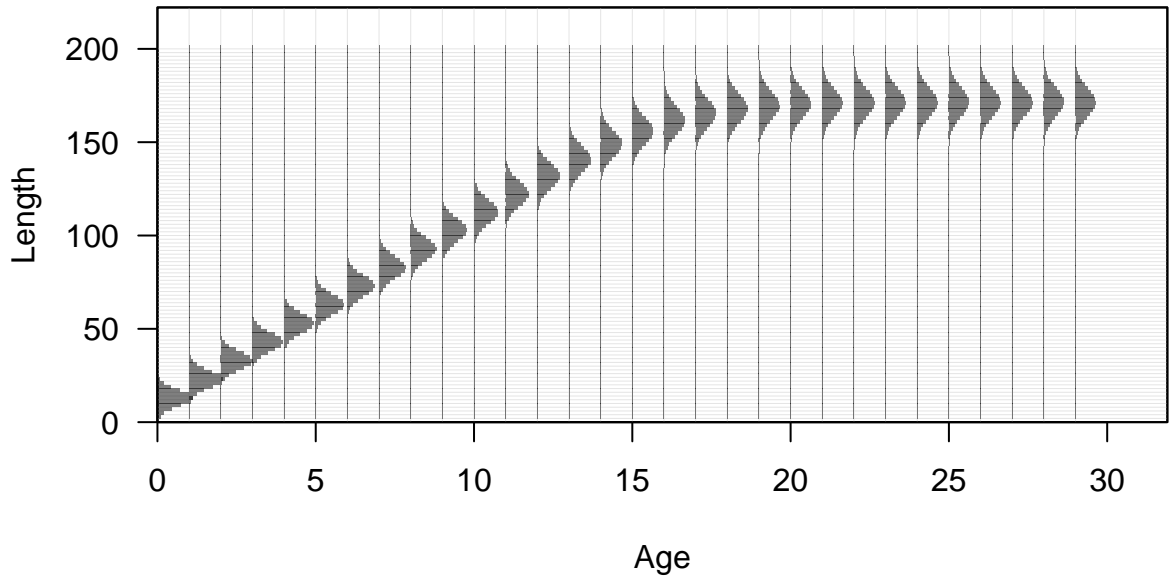
Length (cm, beginning of the year)

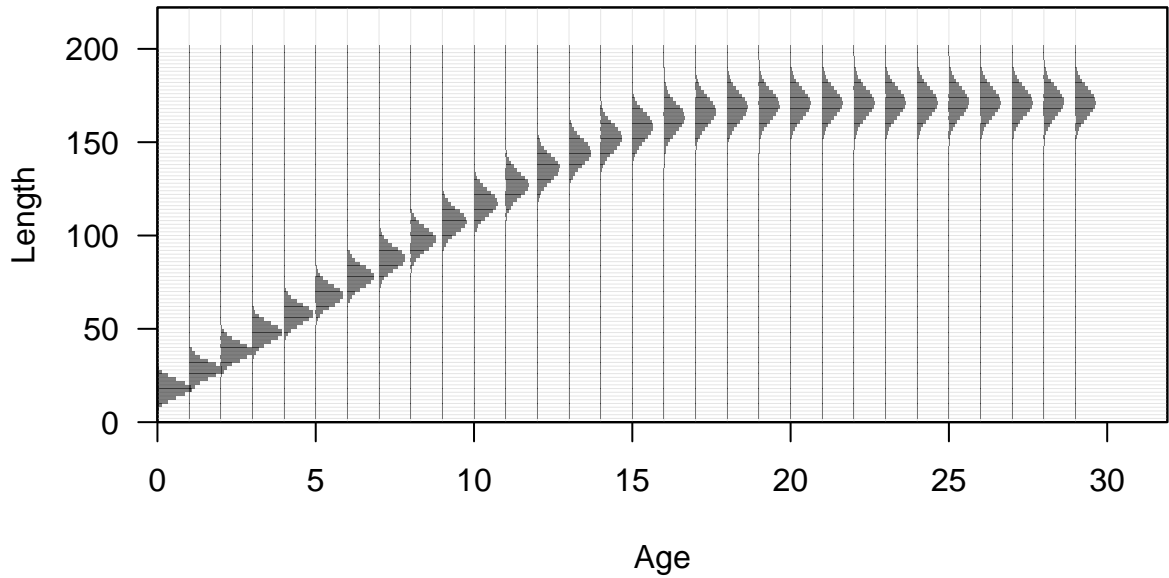


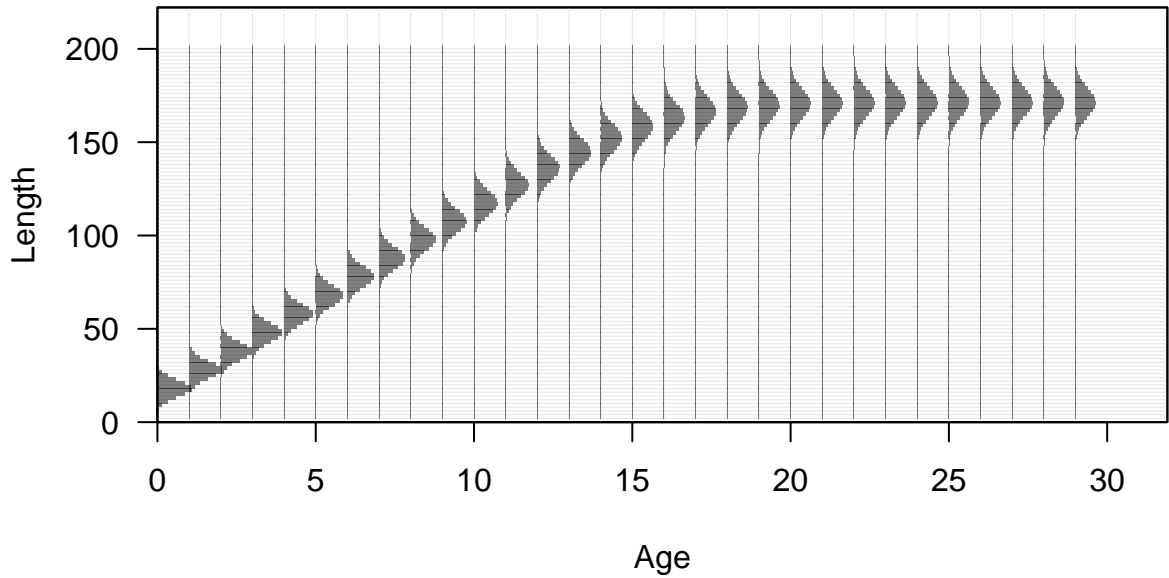




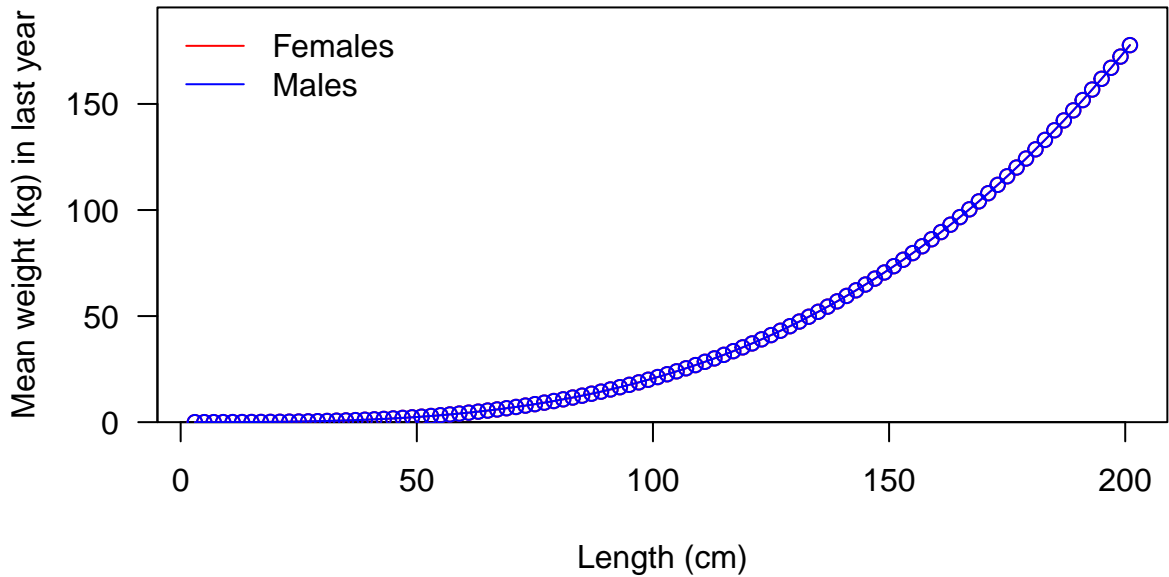


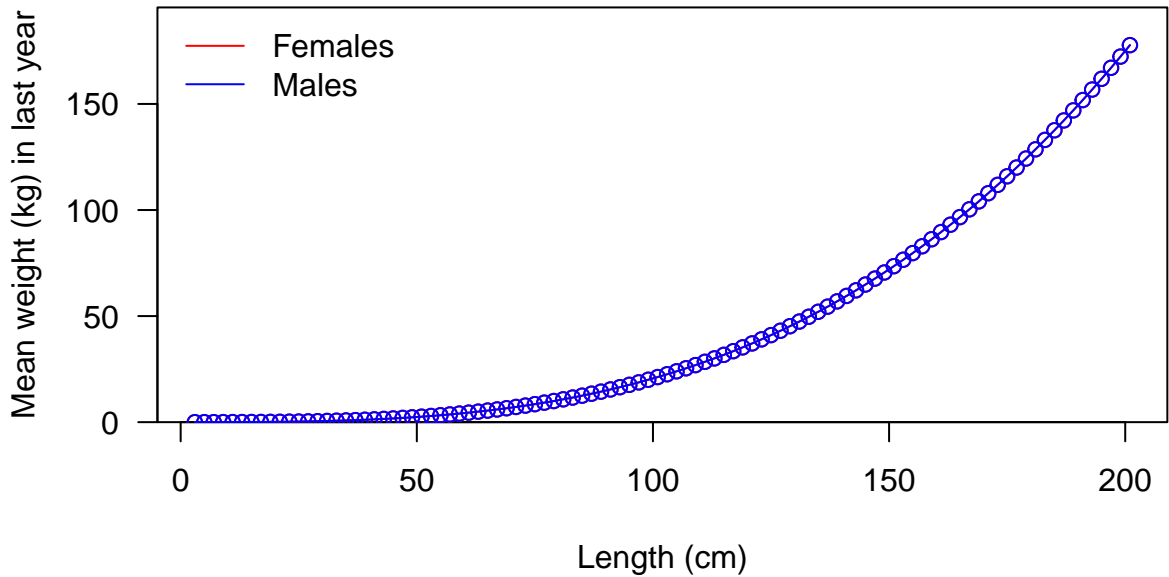


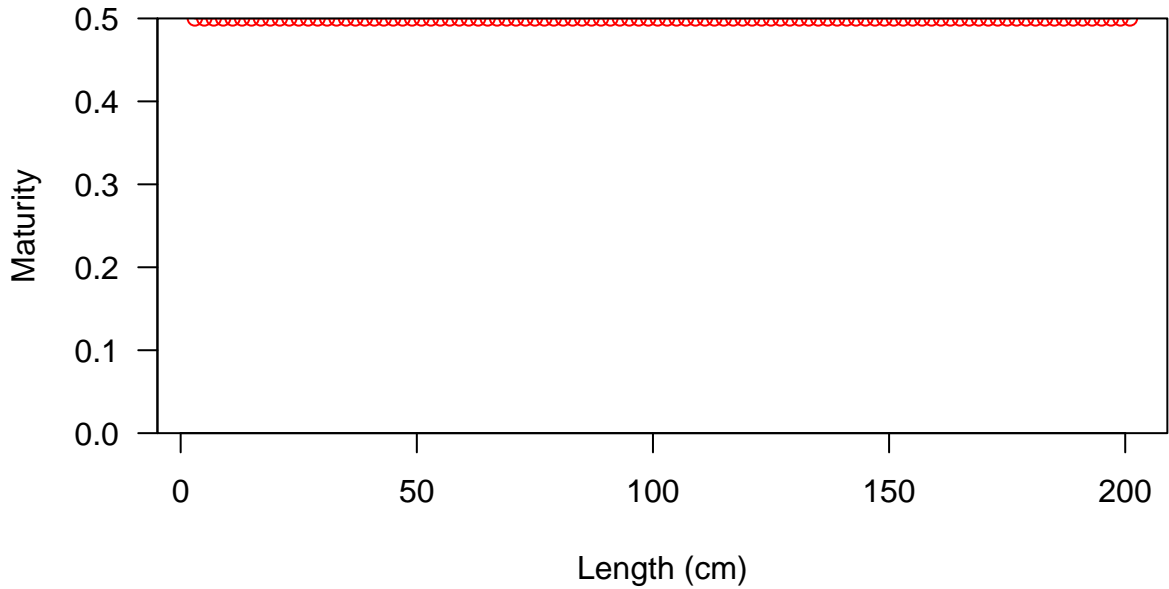


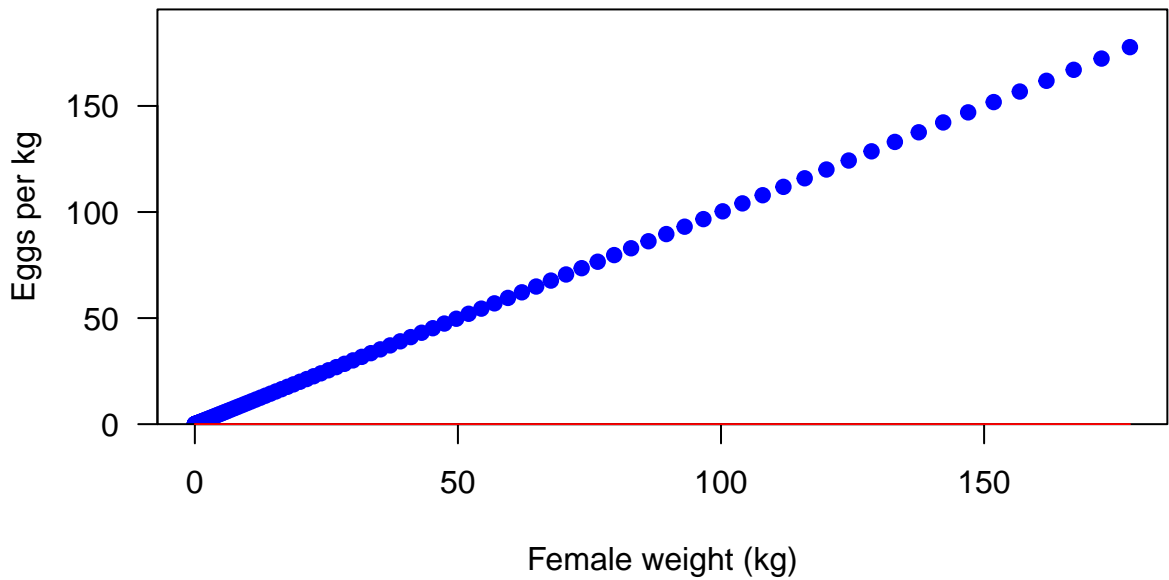


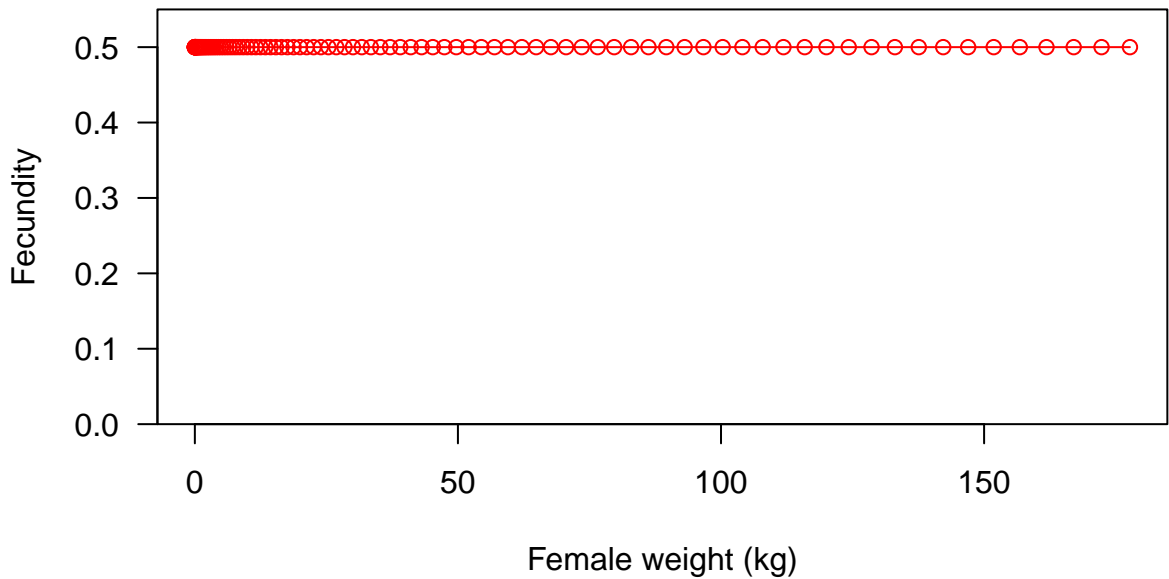


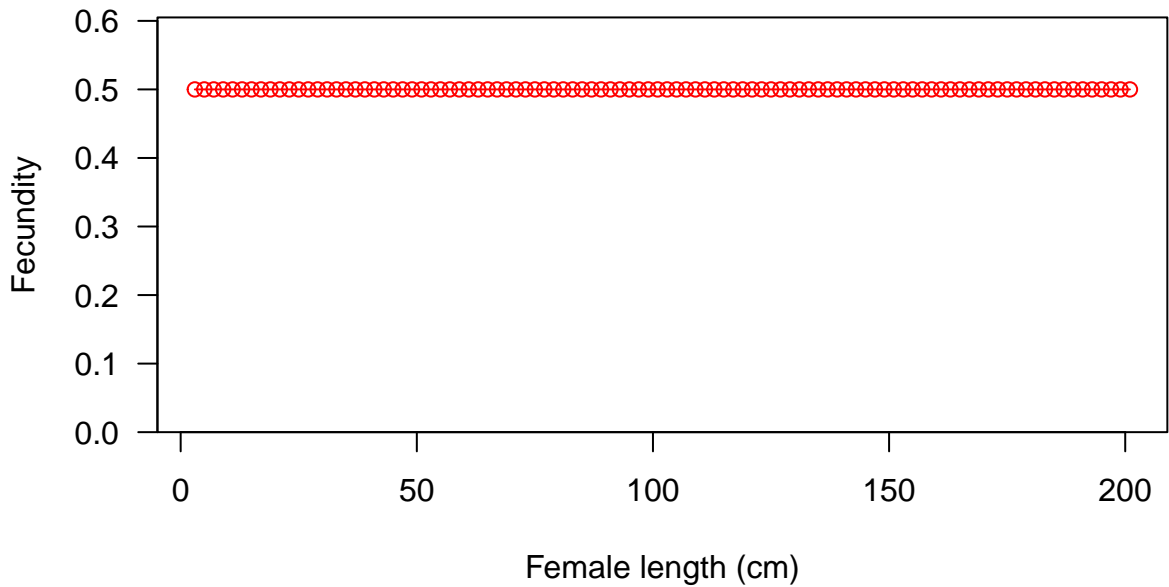


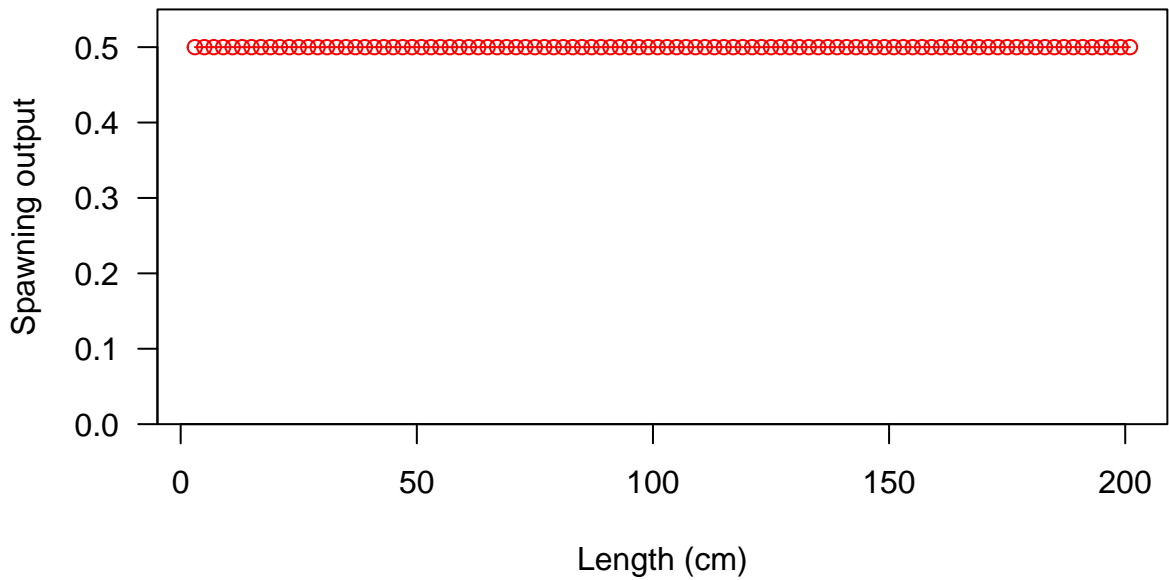




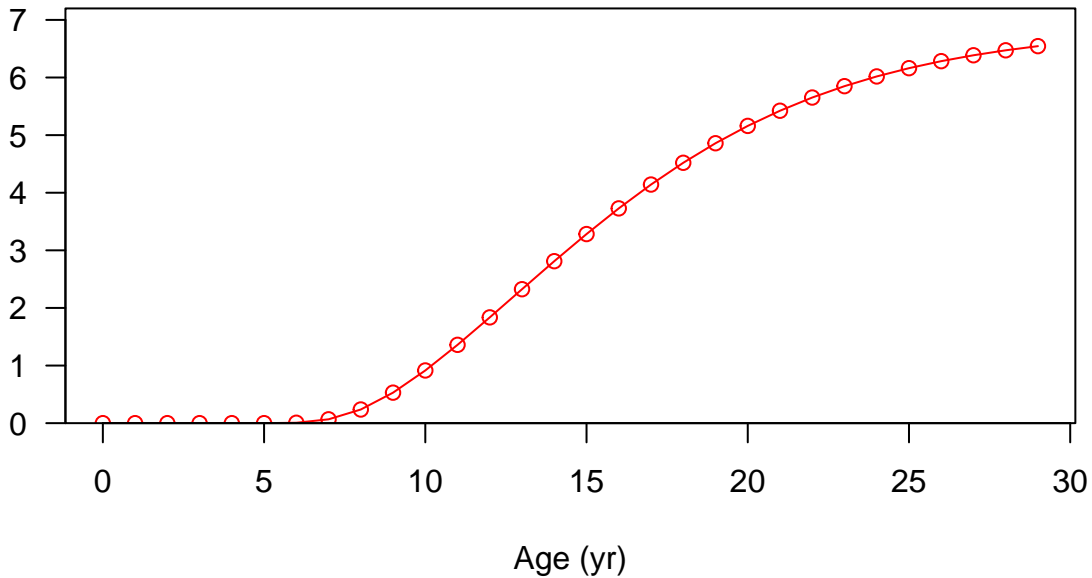






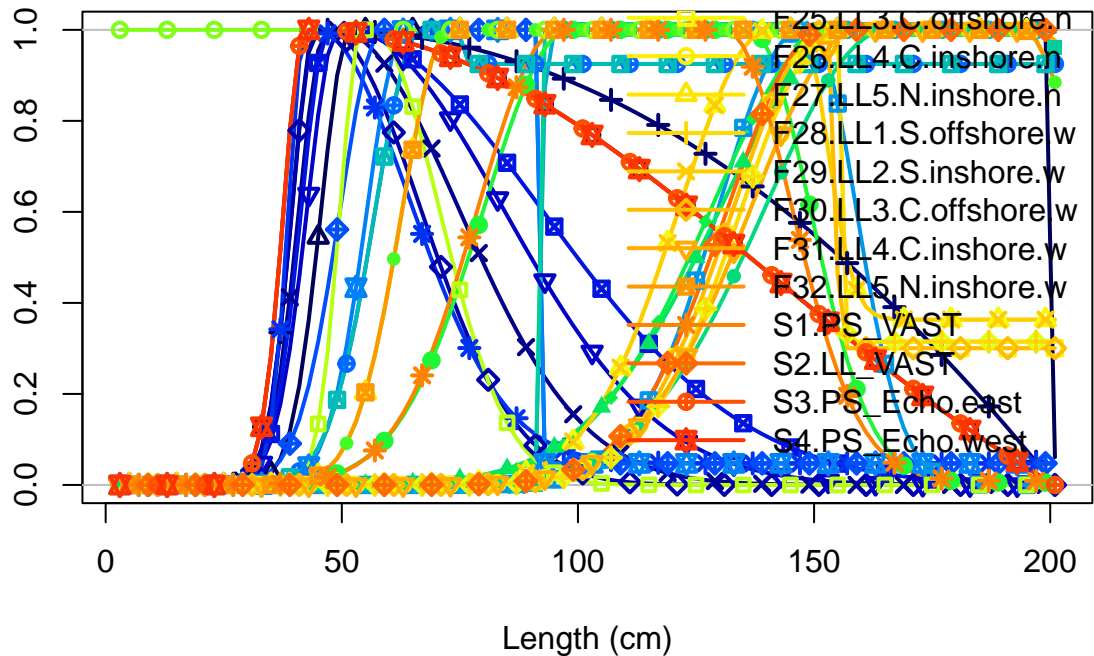


Spawning output



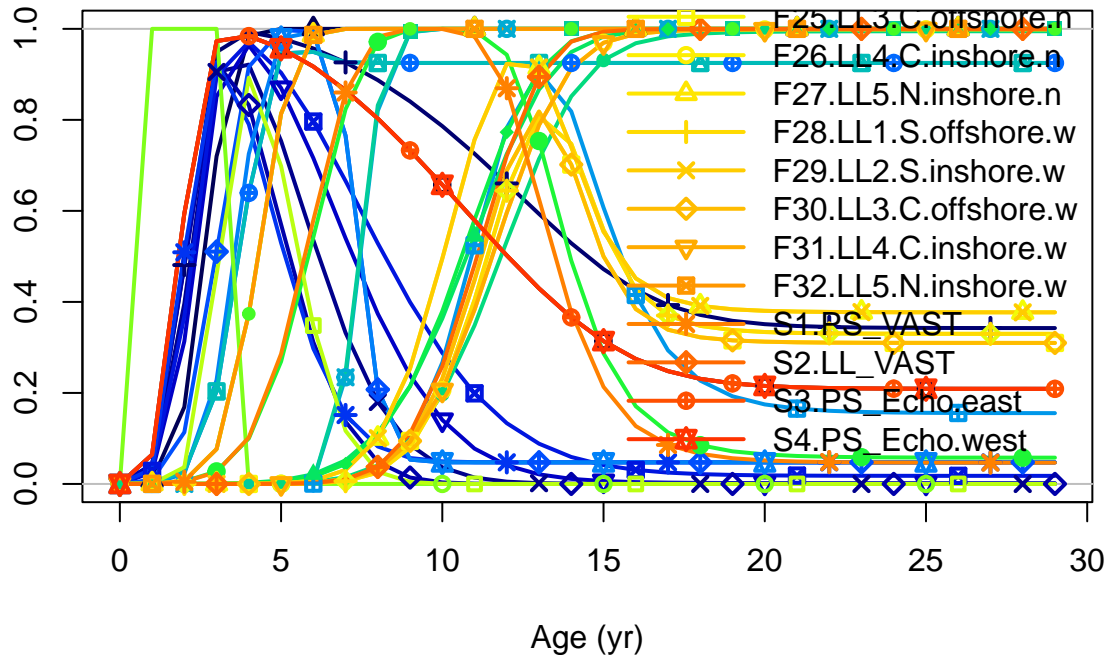


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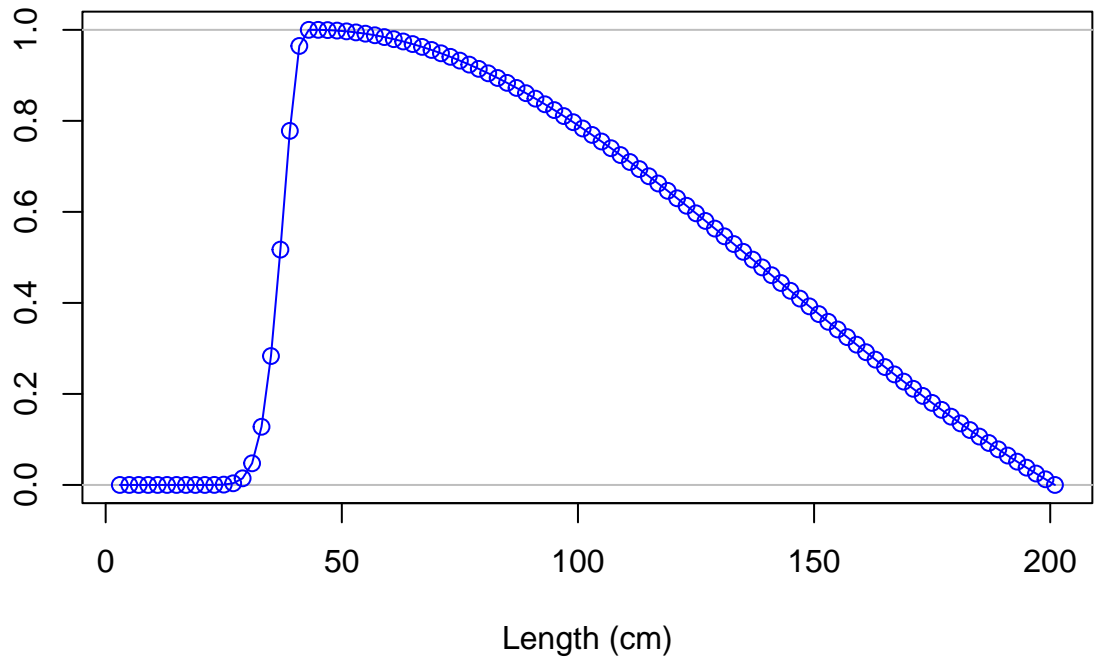




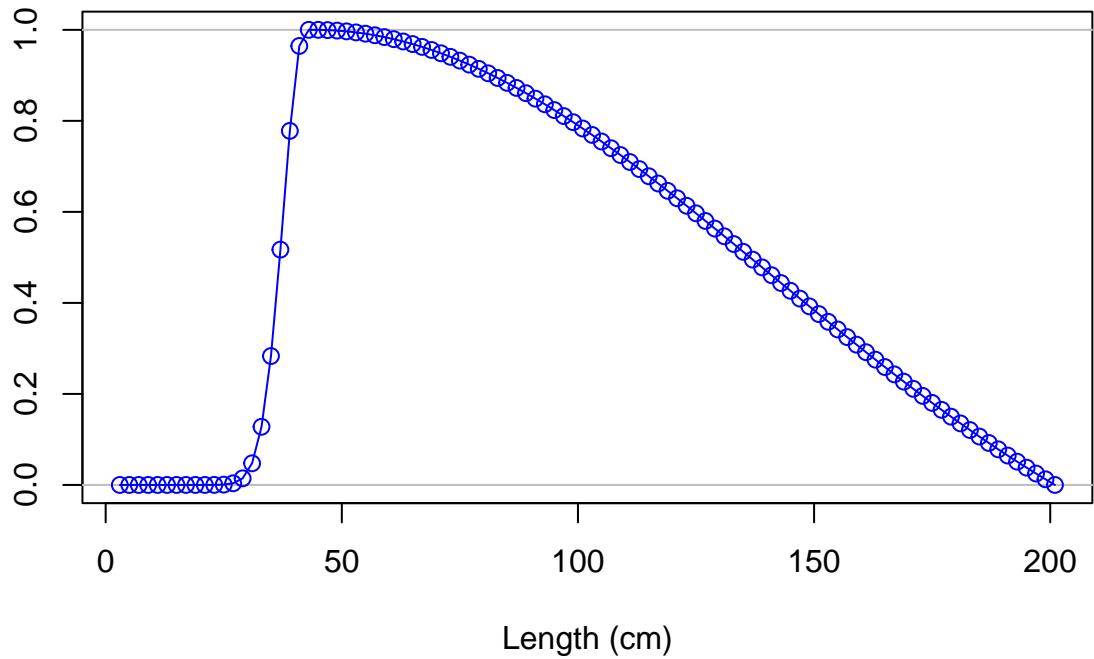
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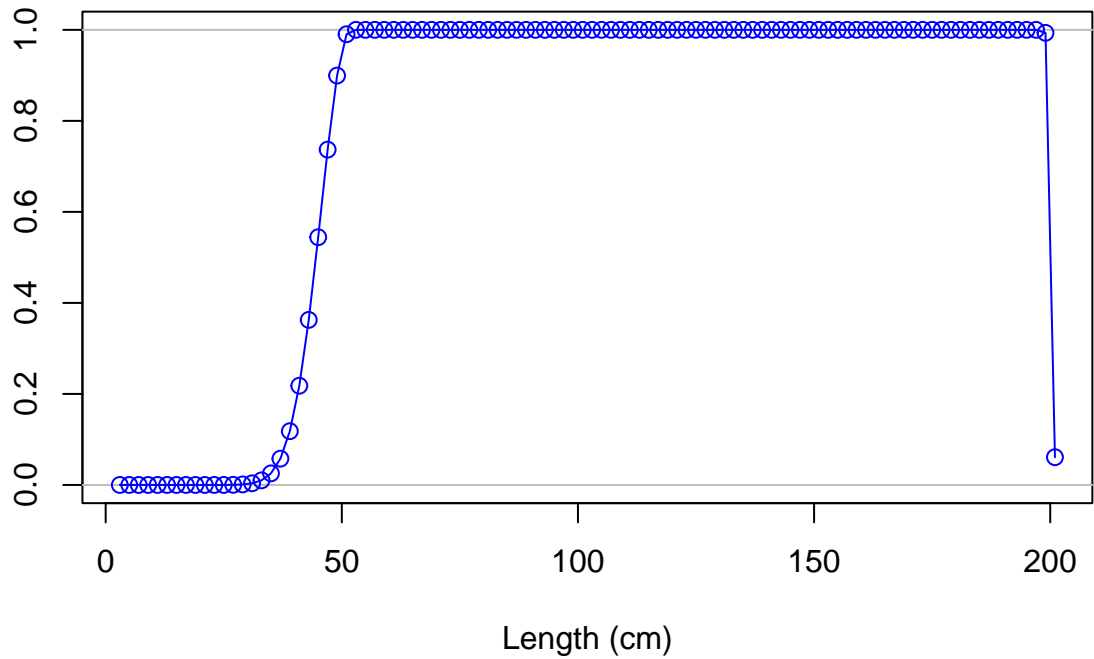
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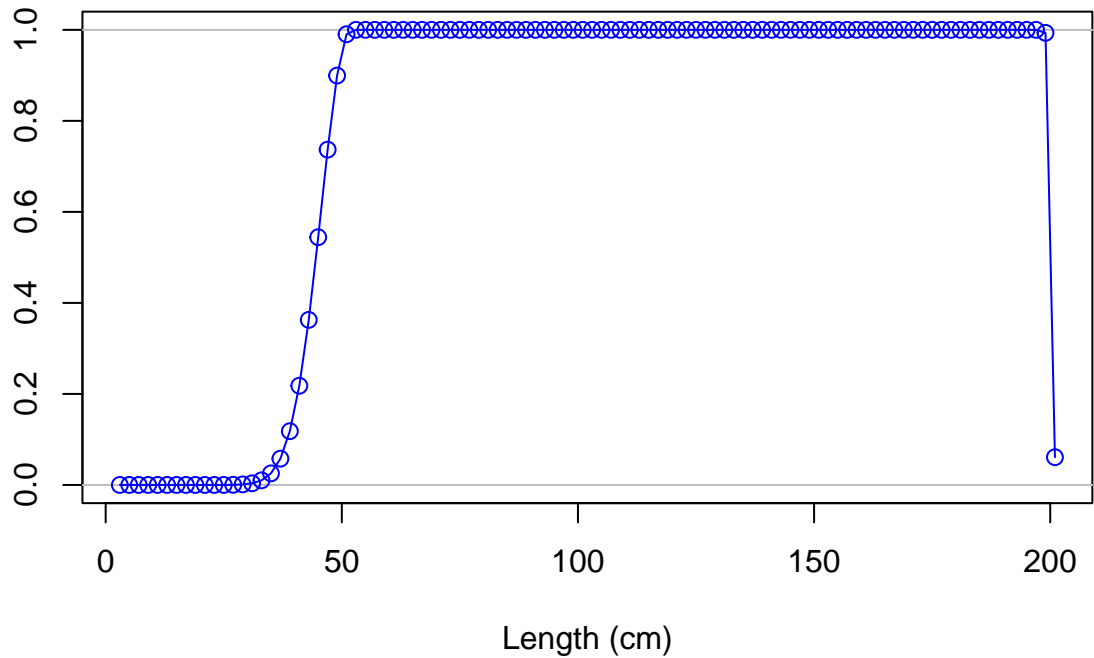
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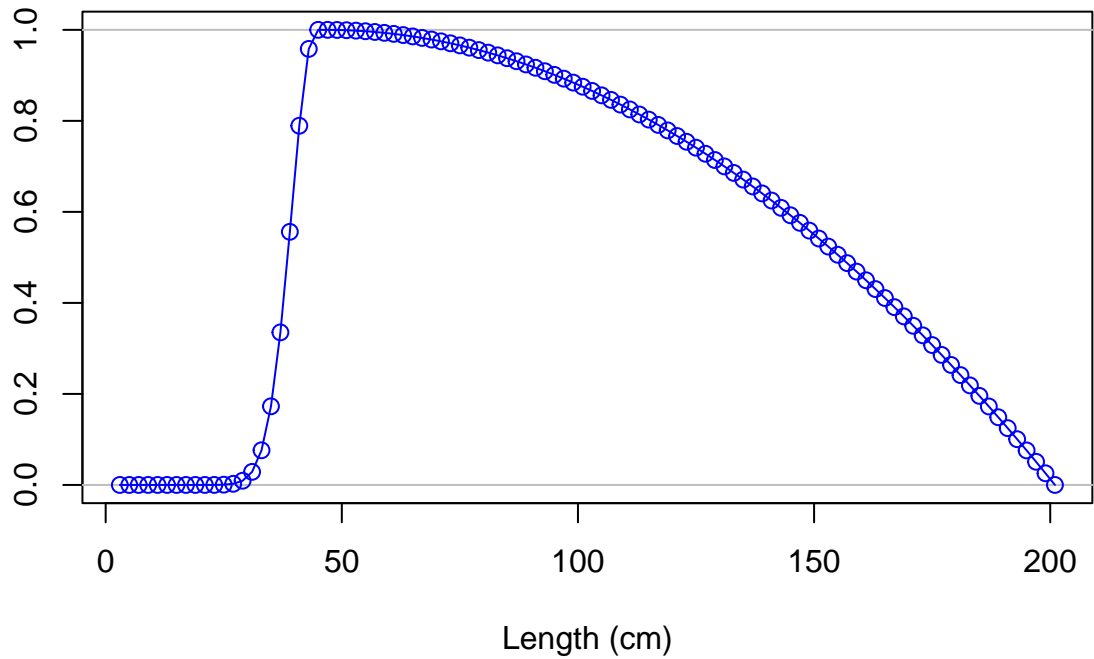
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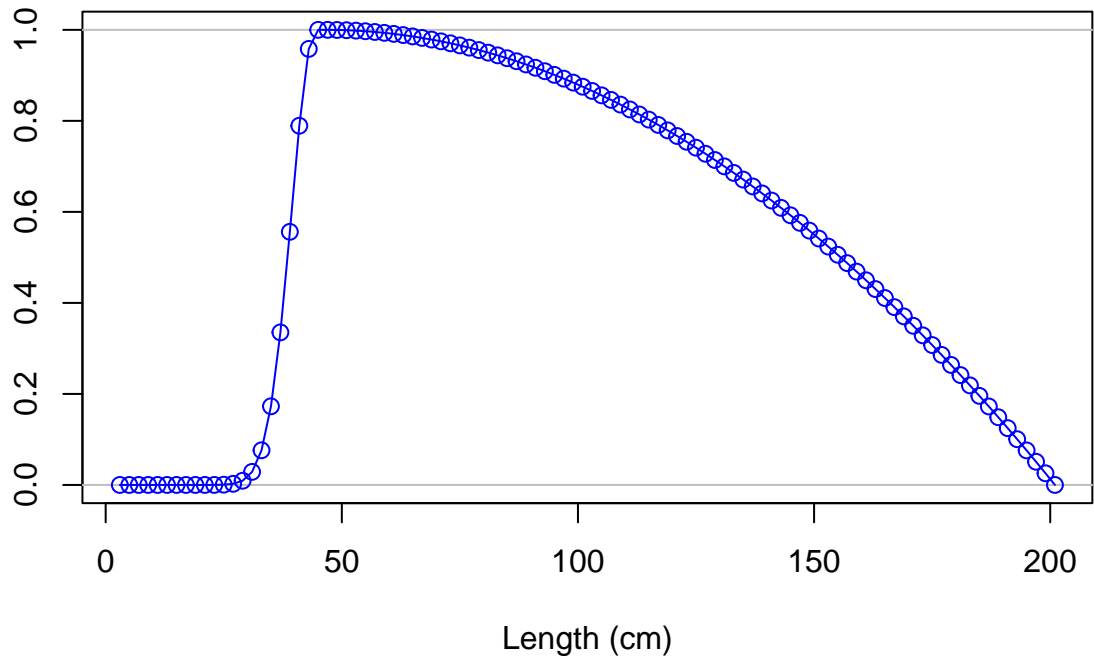


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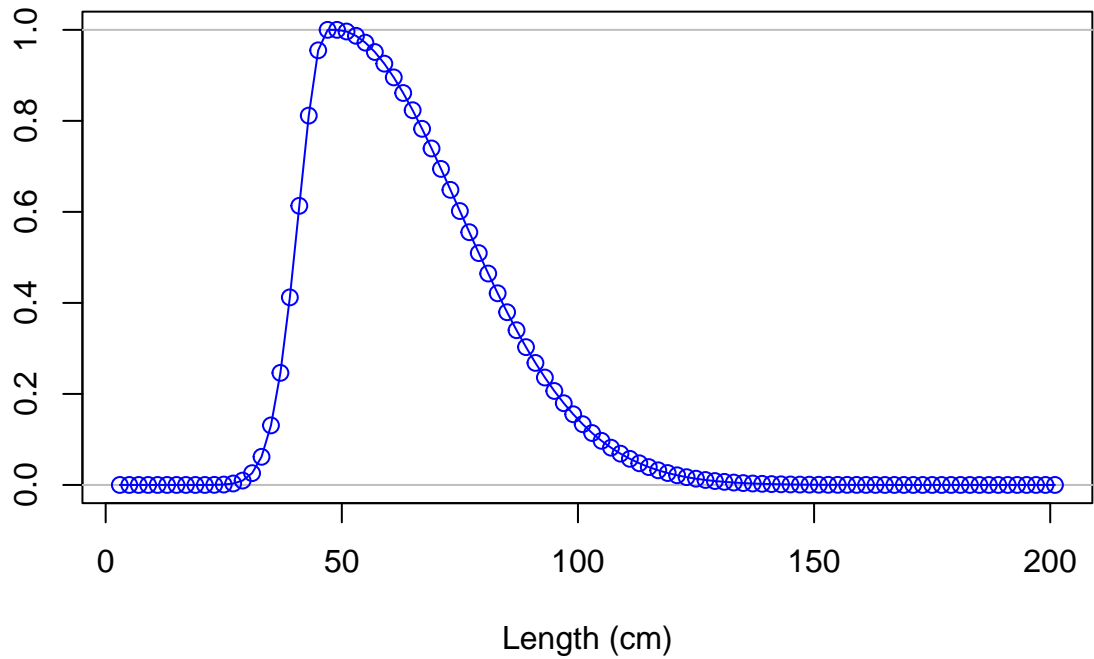




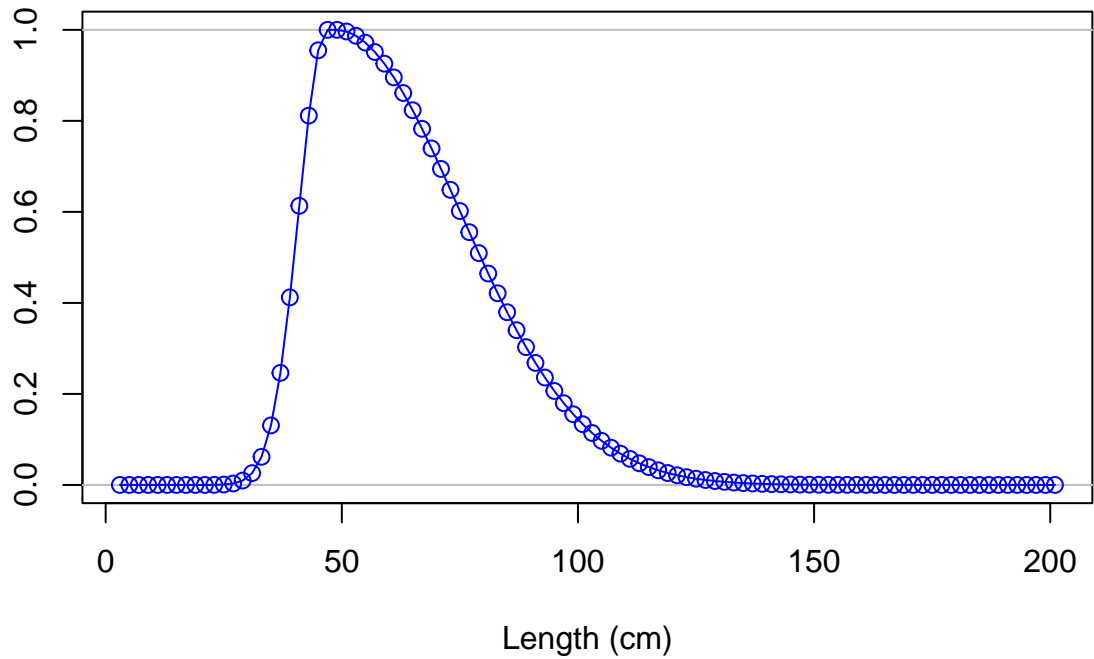
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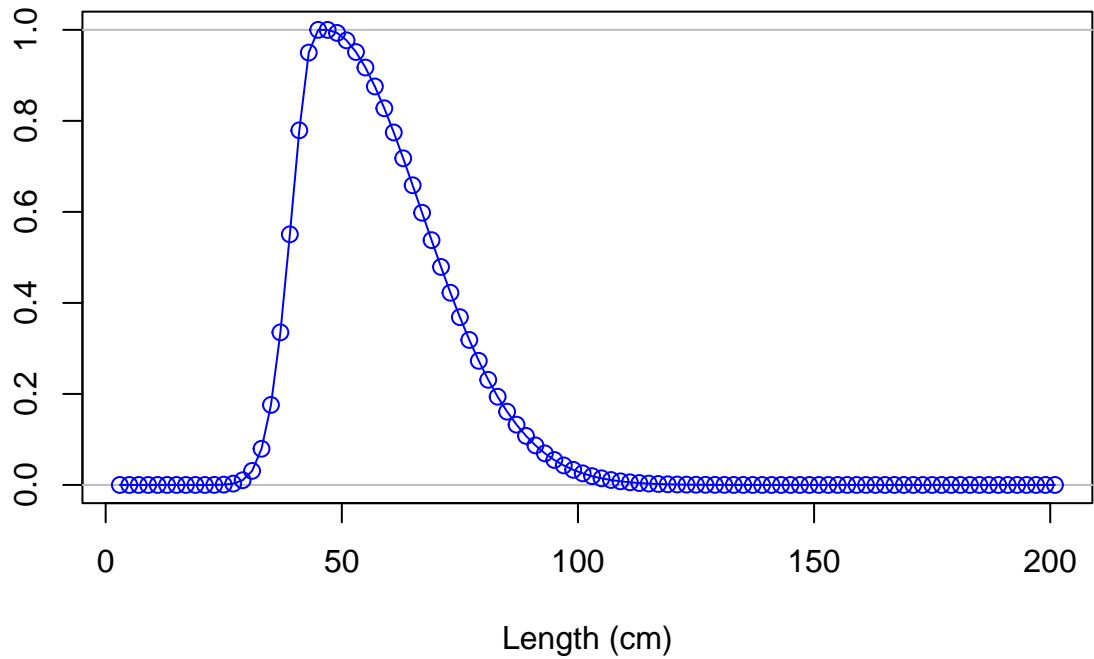
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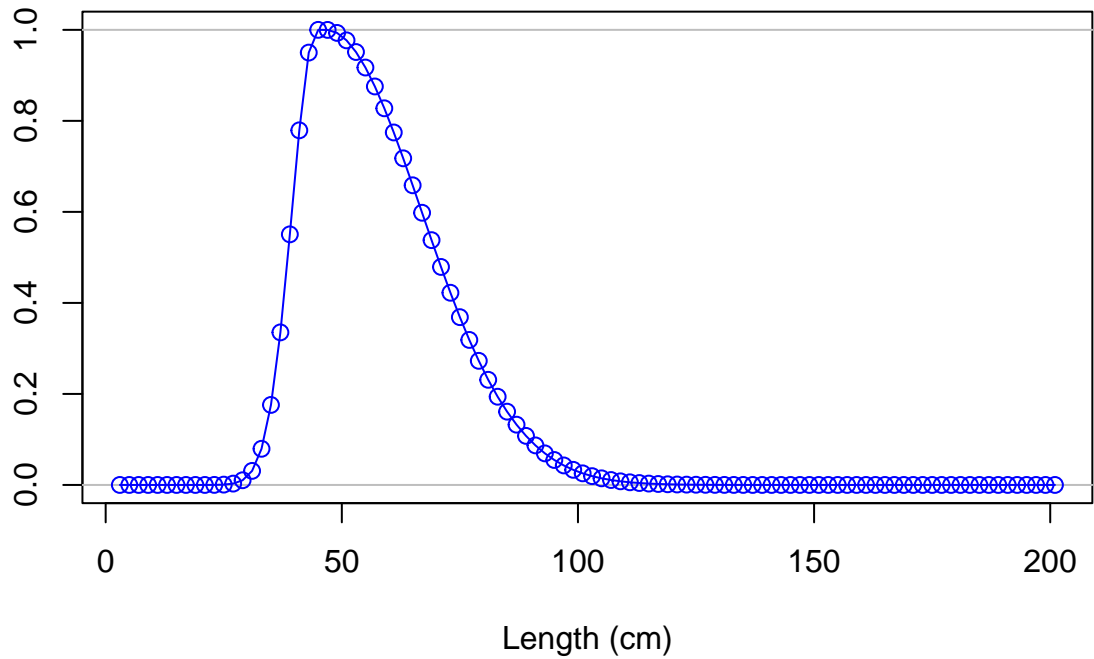
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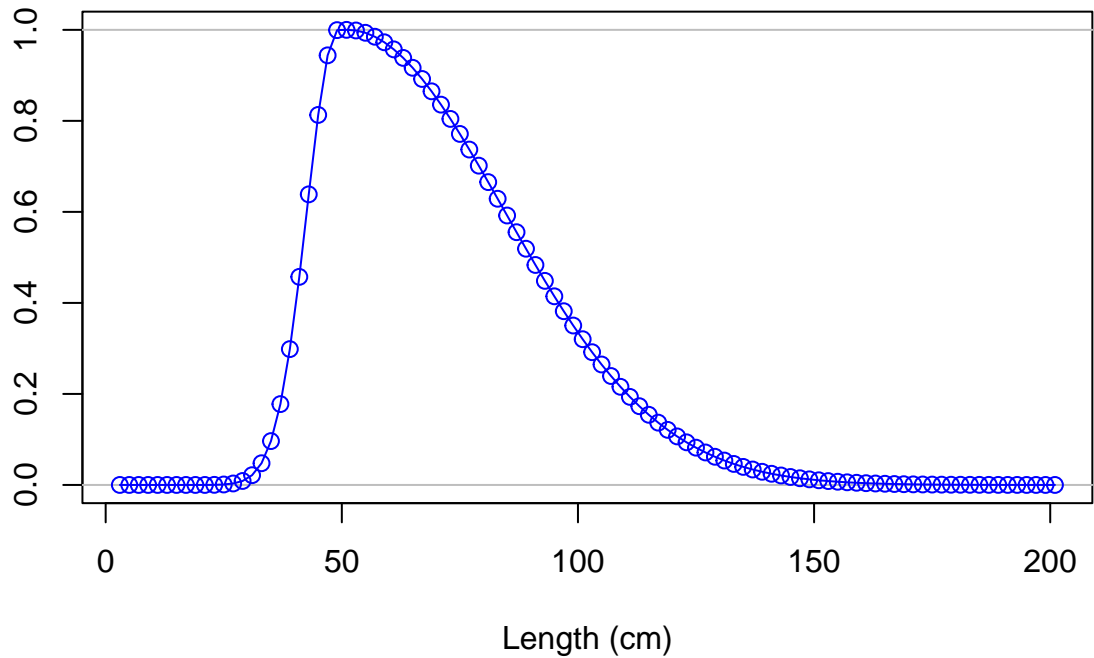
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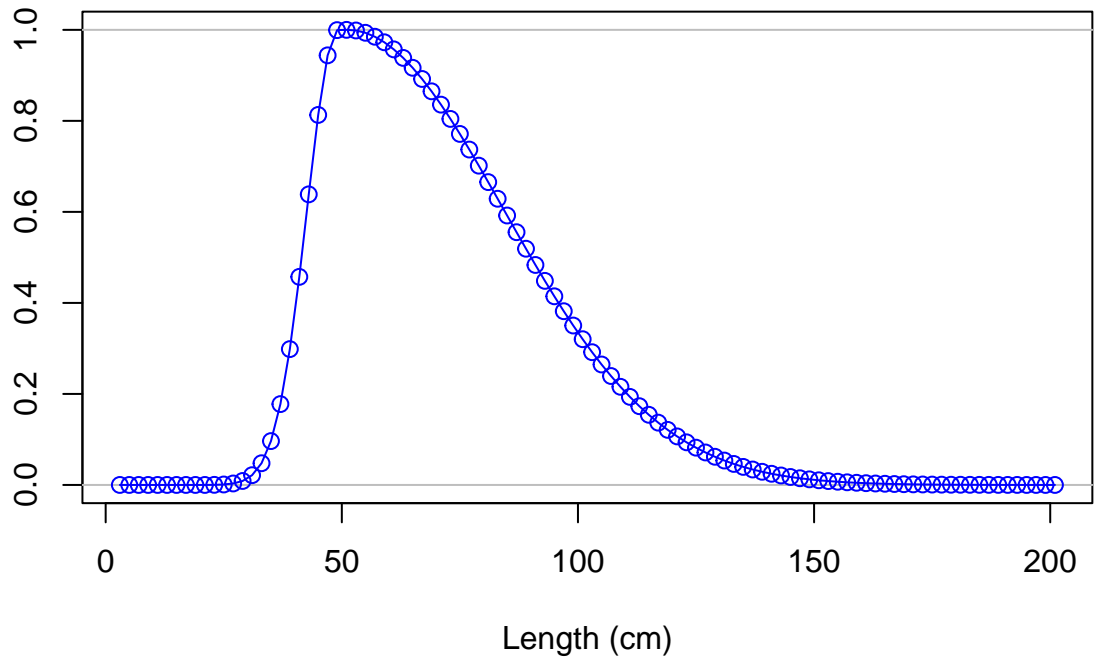
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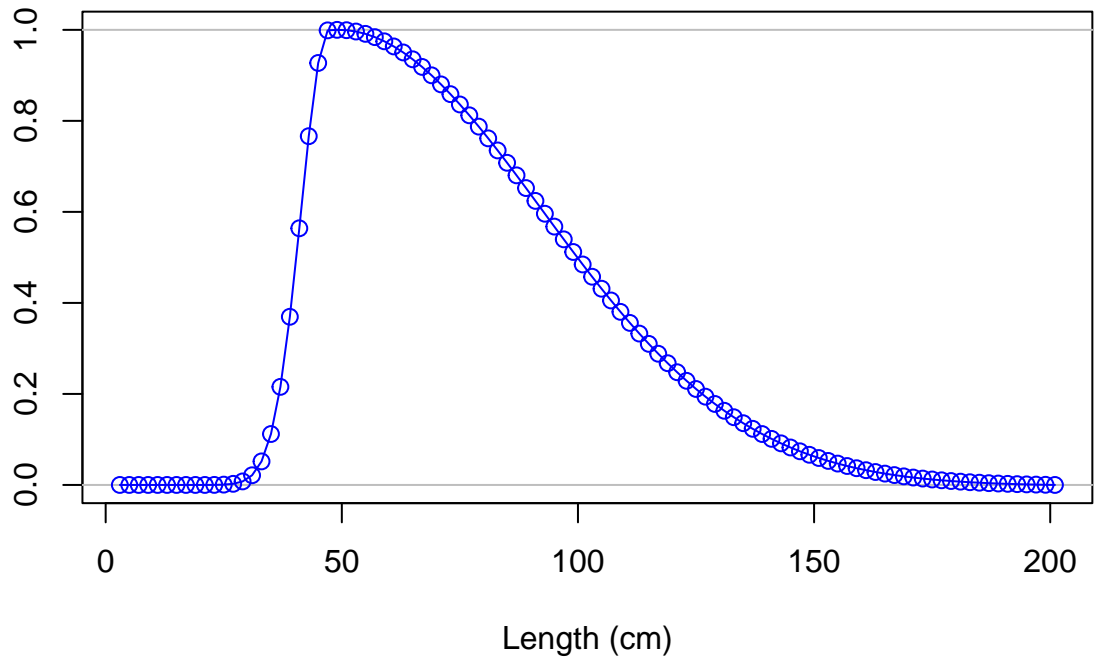
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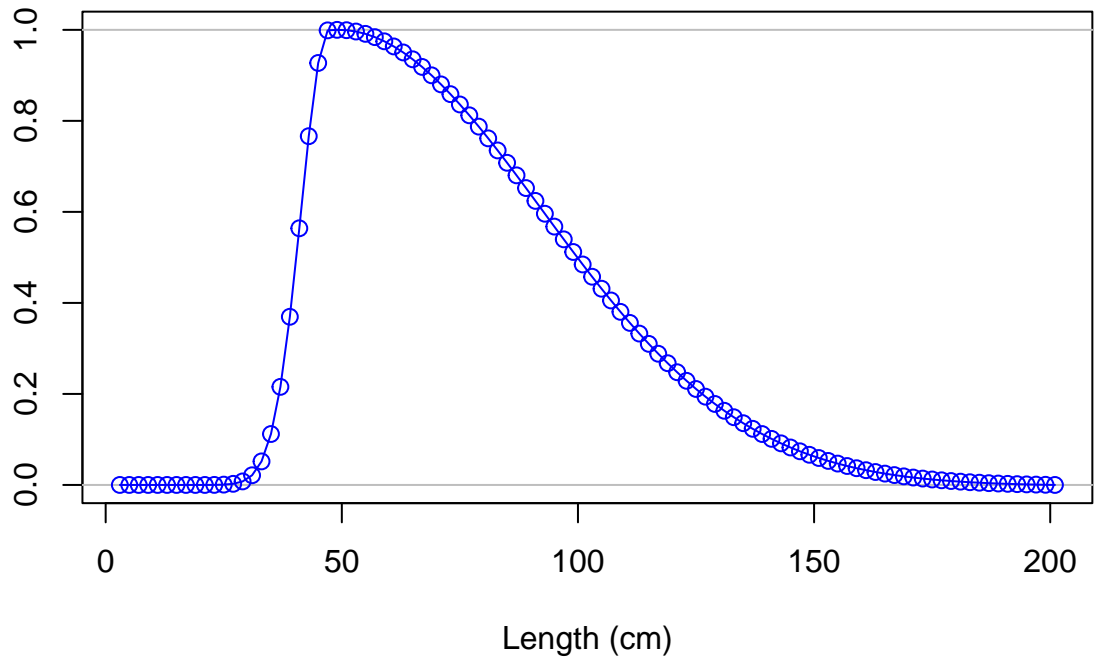


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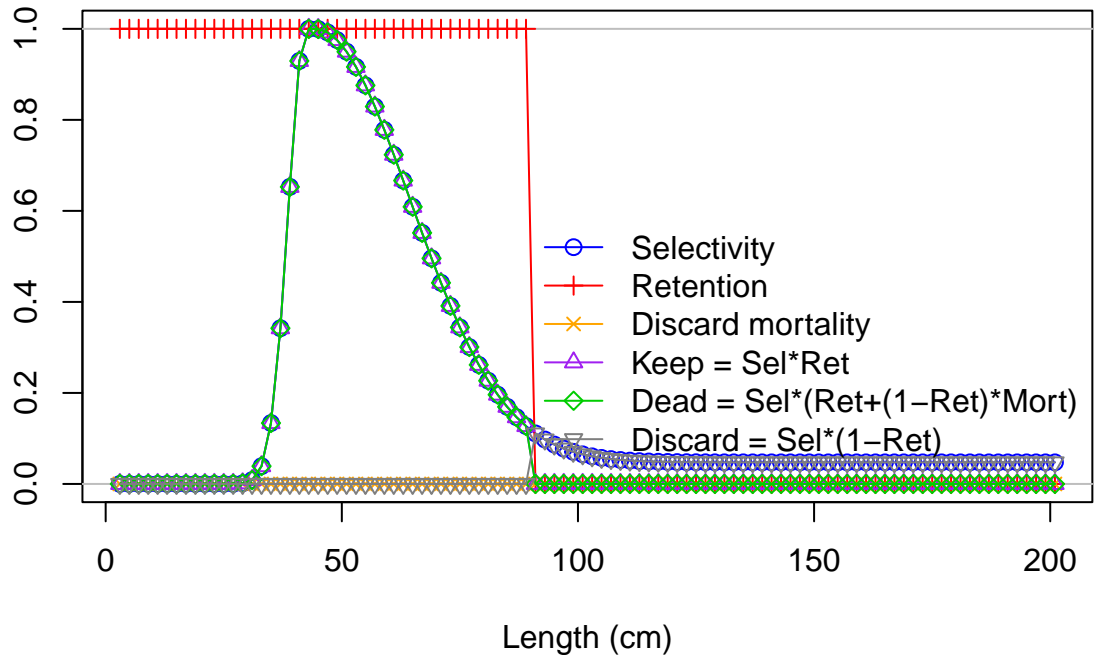




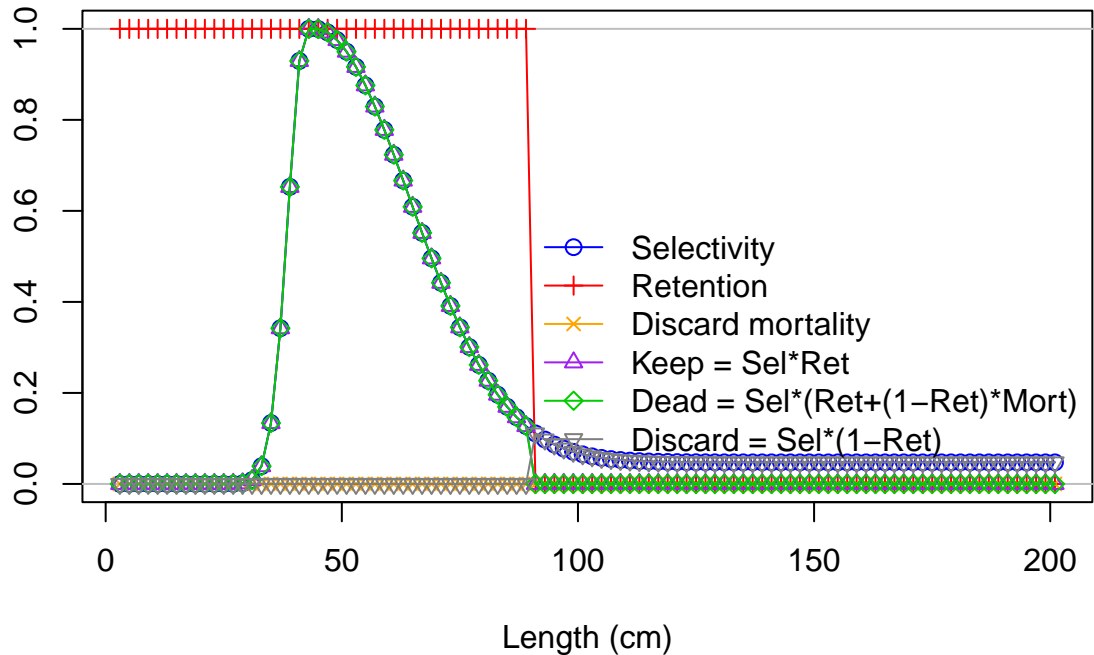
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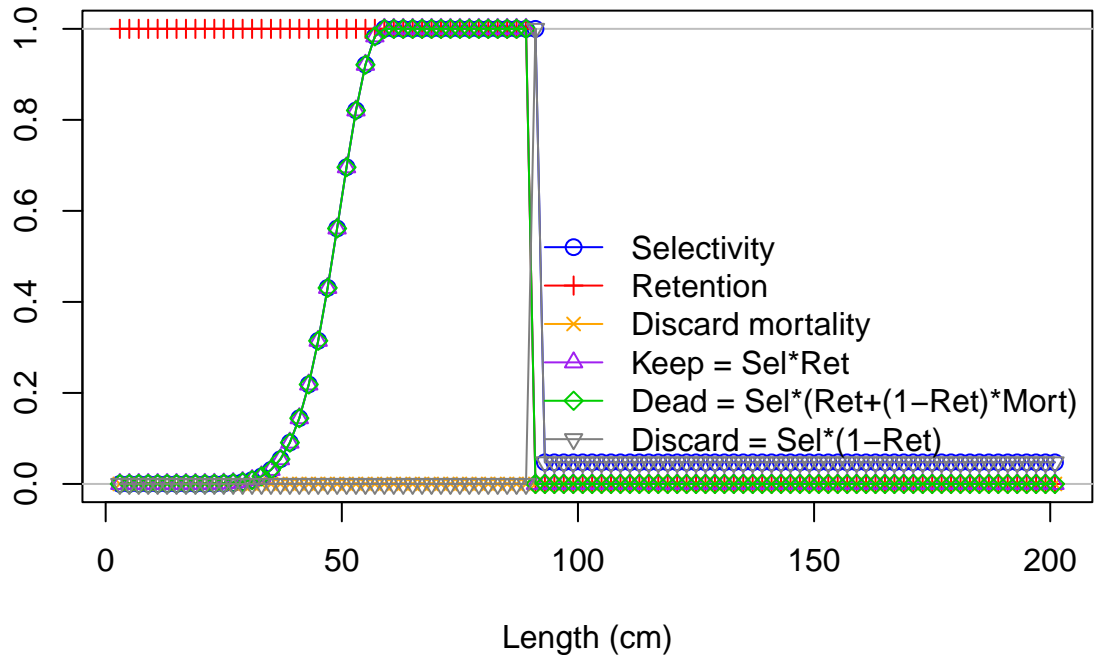
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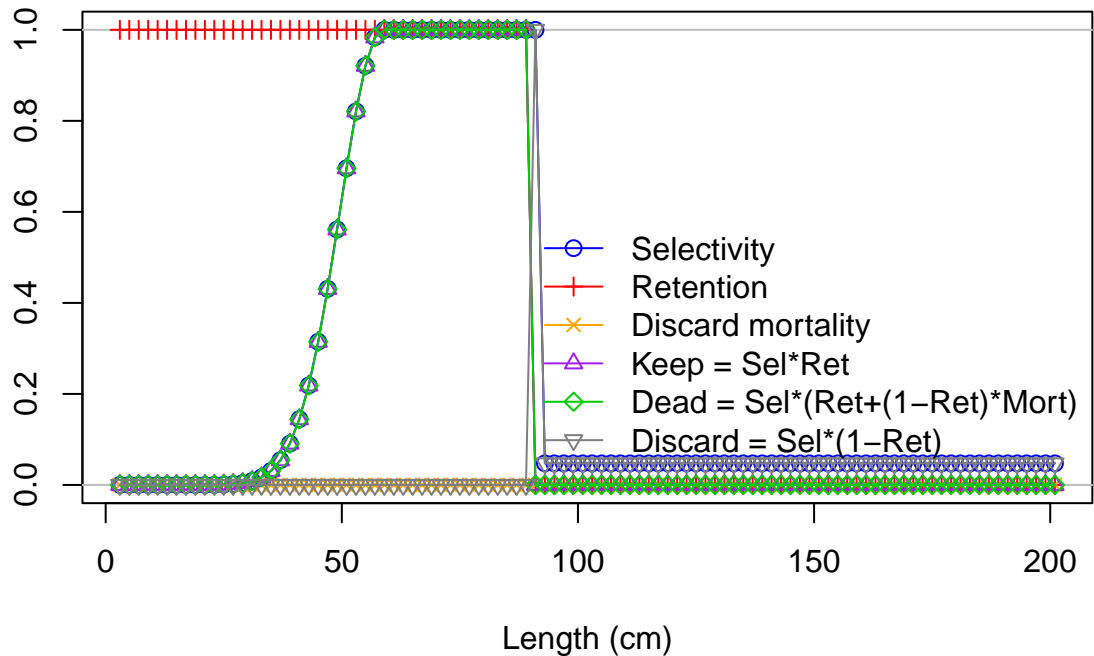
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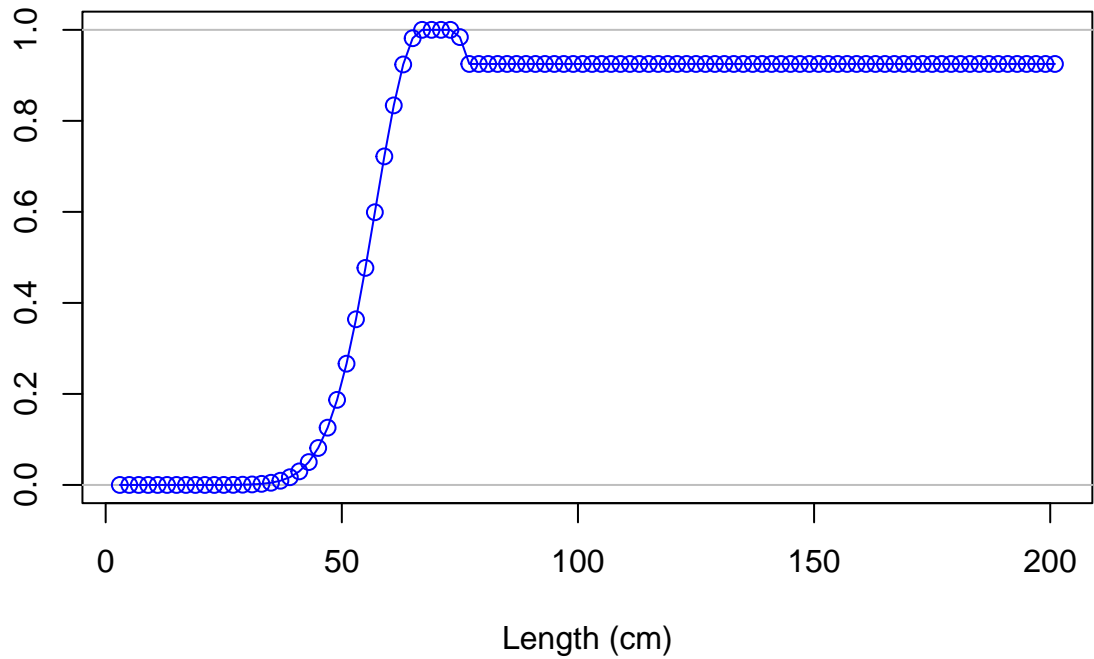
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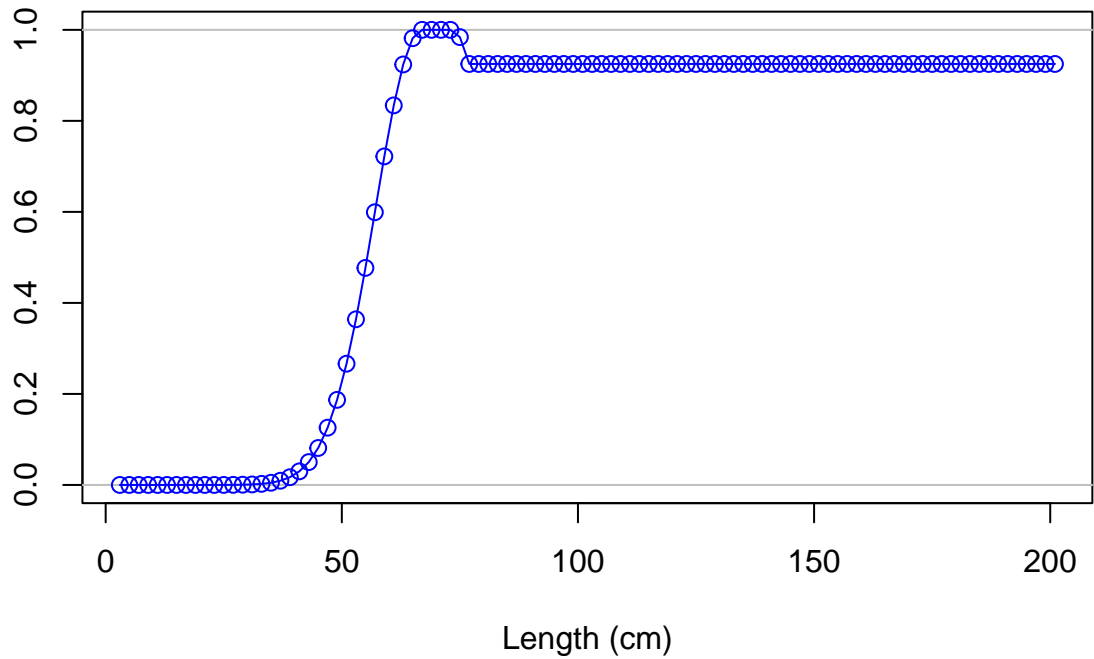
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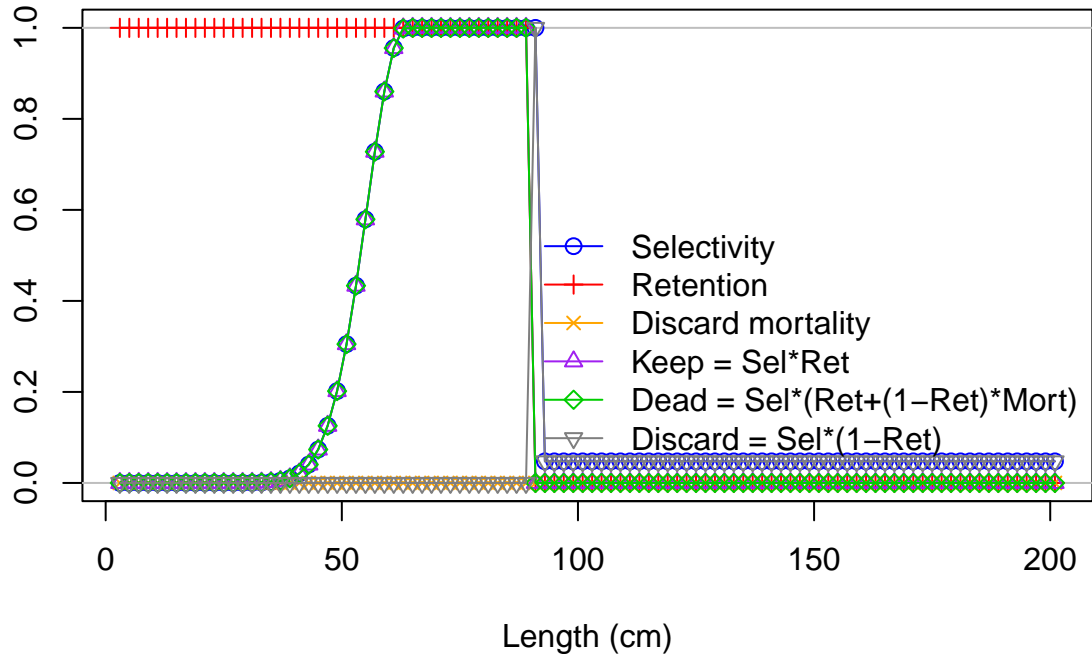
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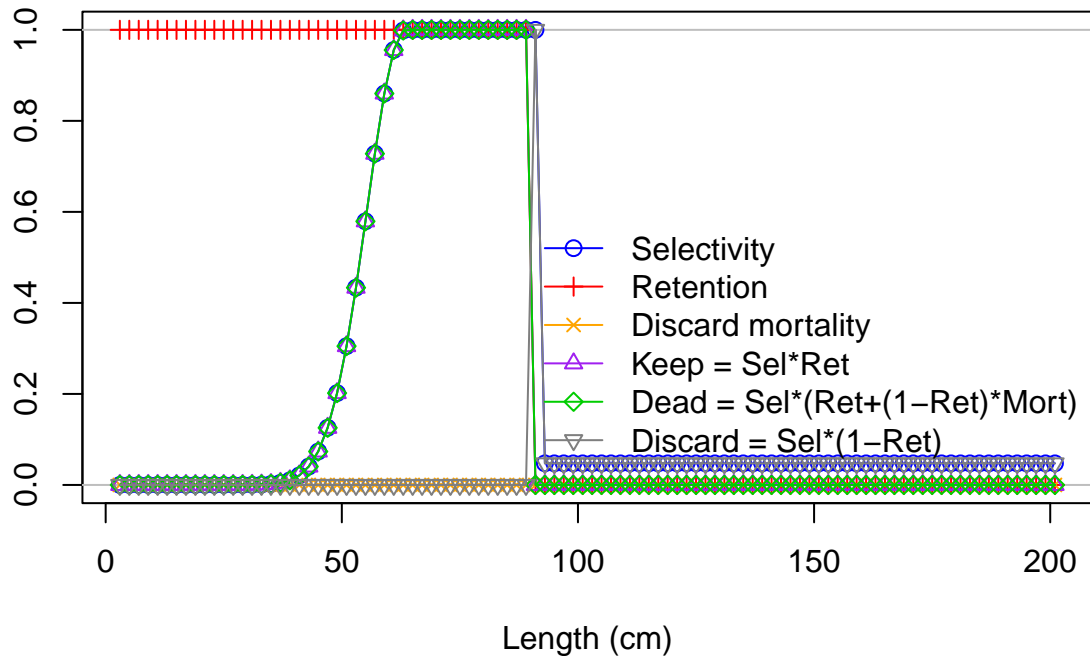


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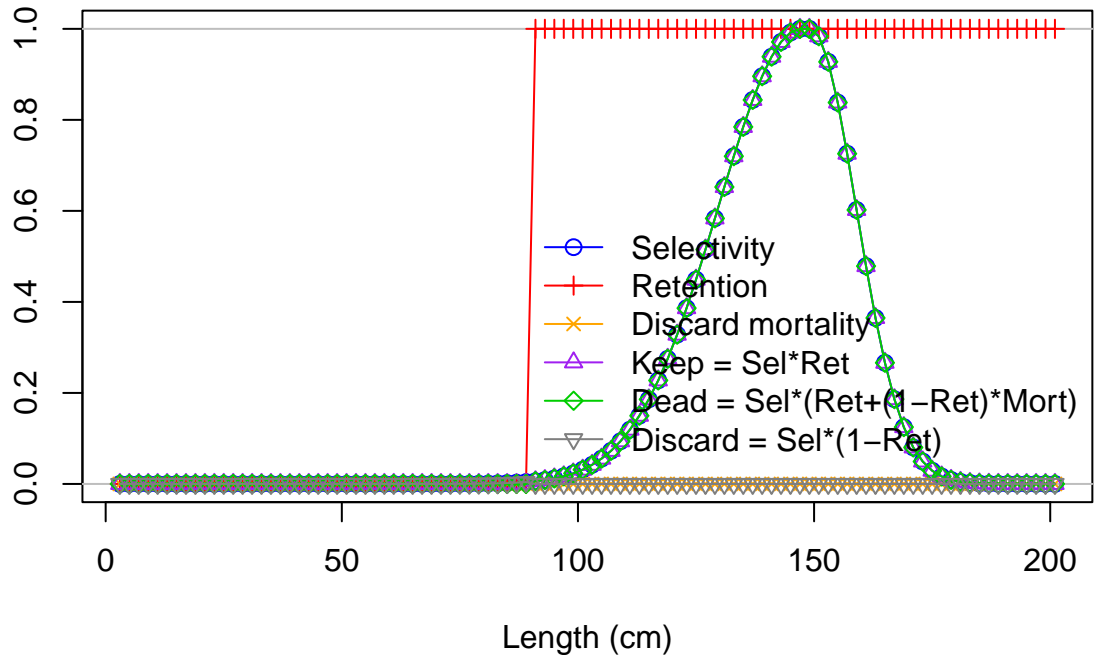




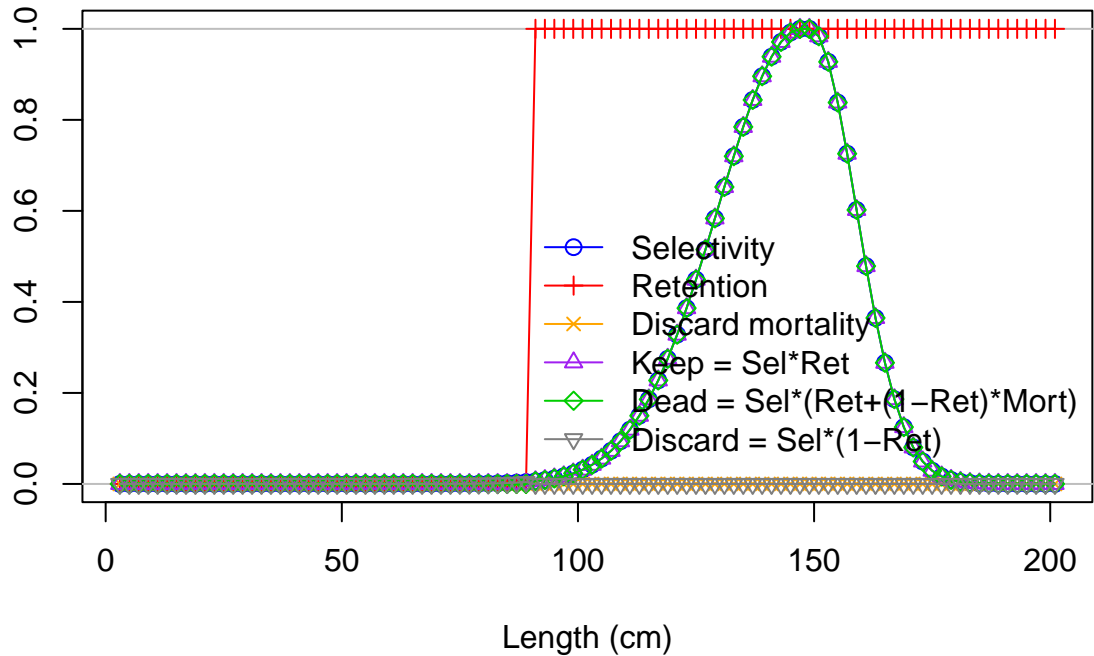
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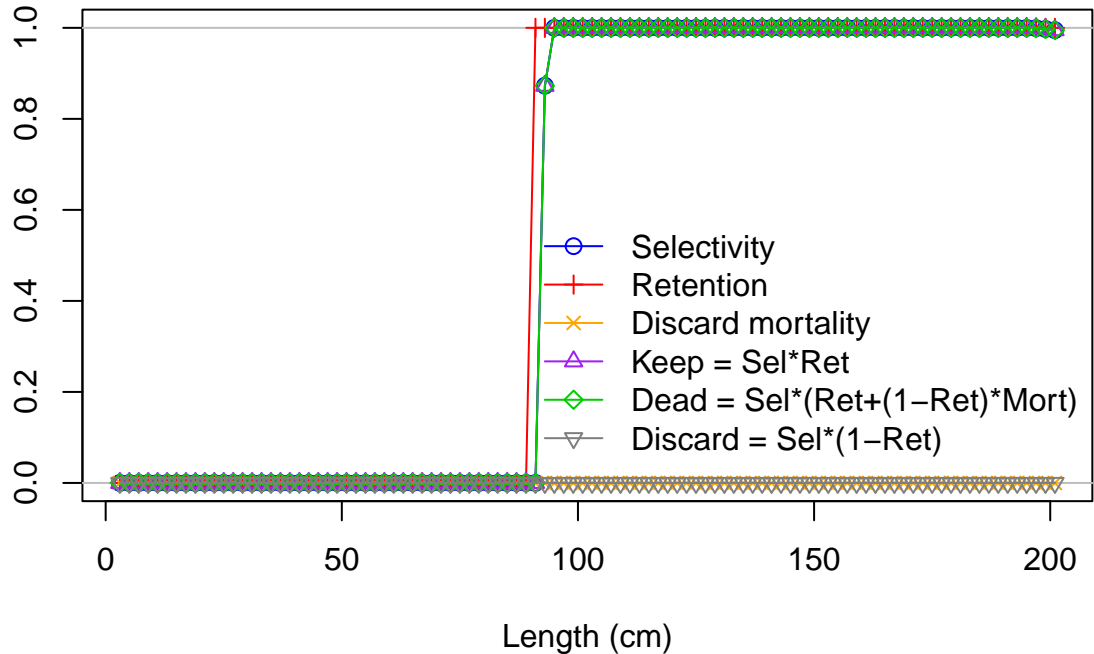
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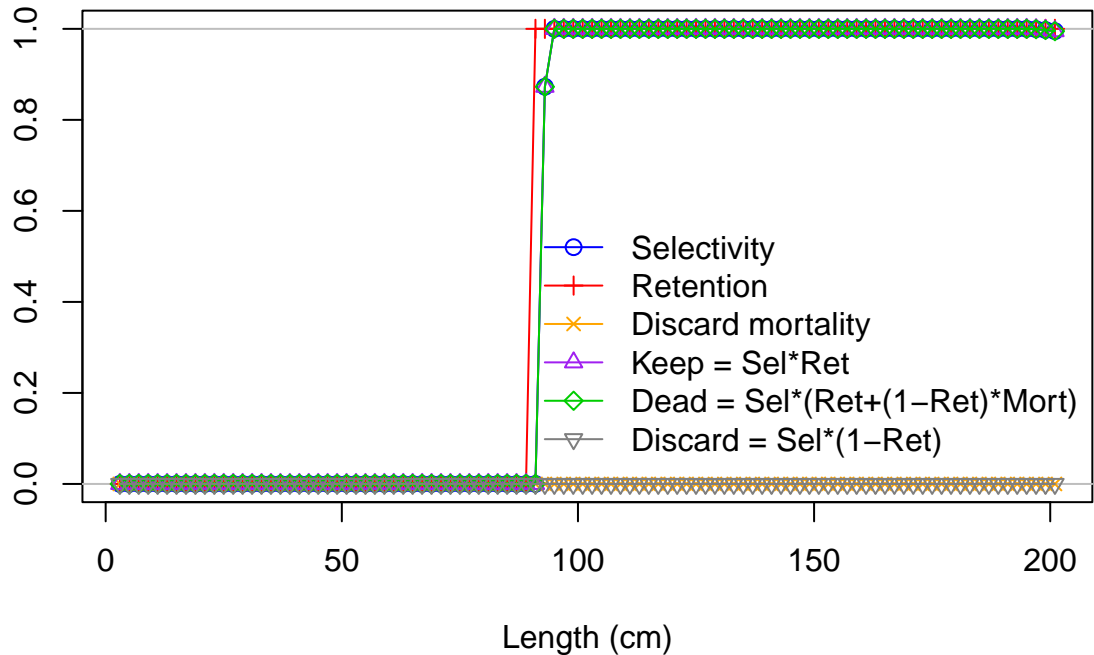
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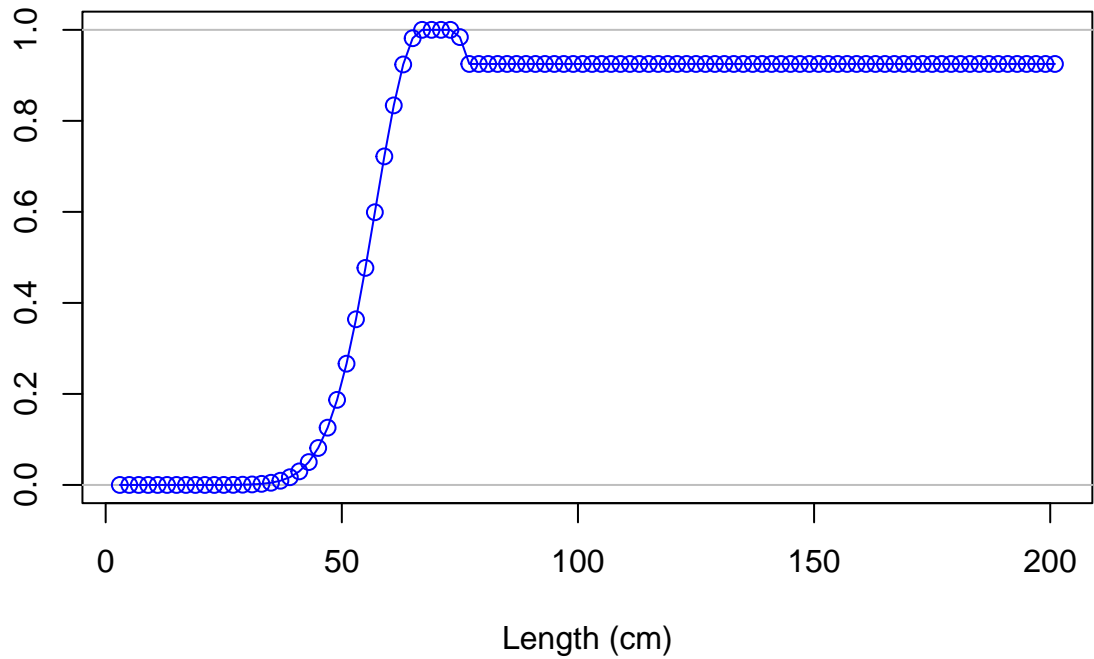
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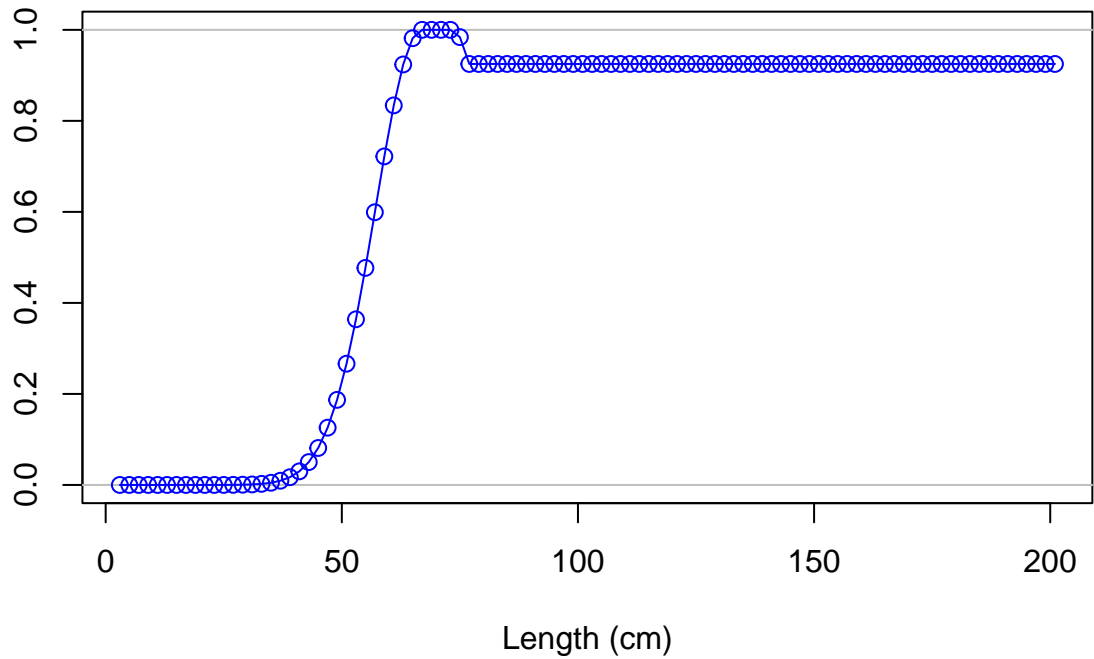
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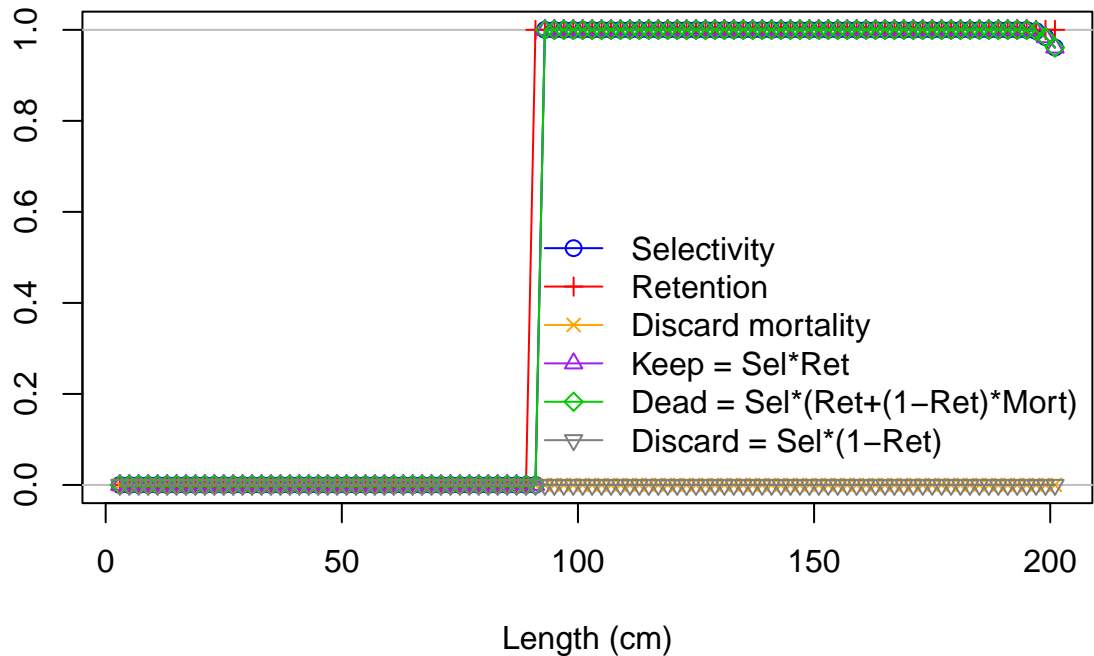
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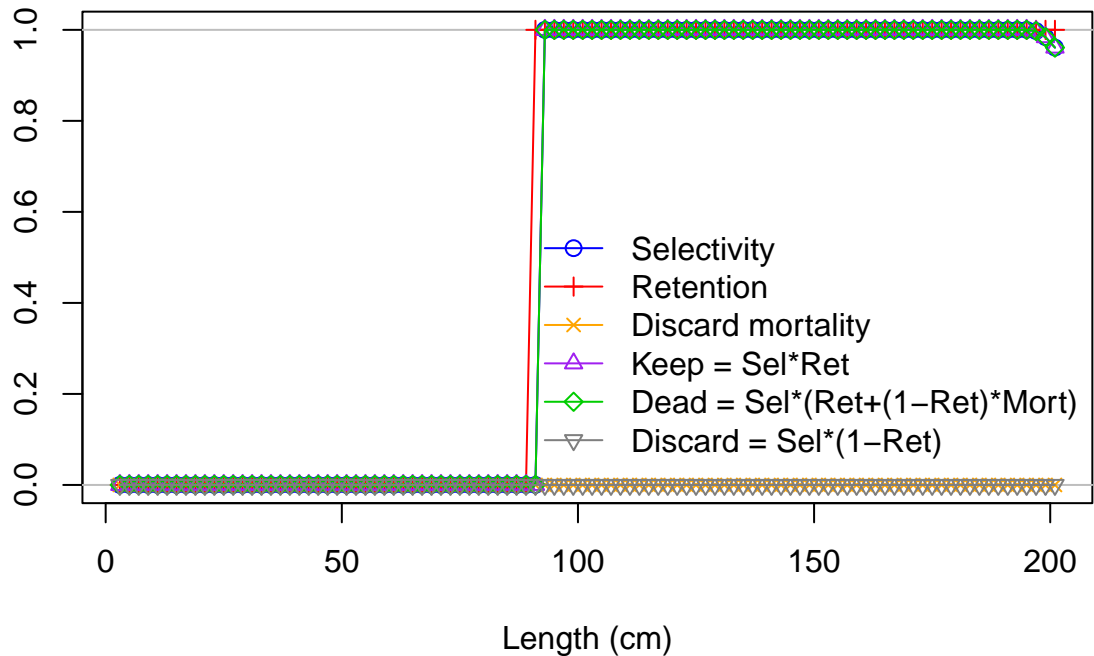


Selectivity, Retention, Mortality

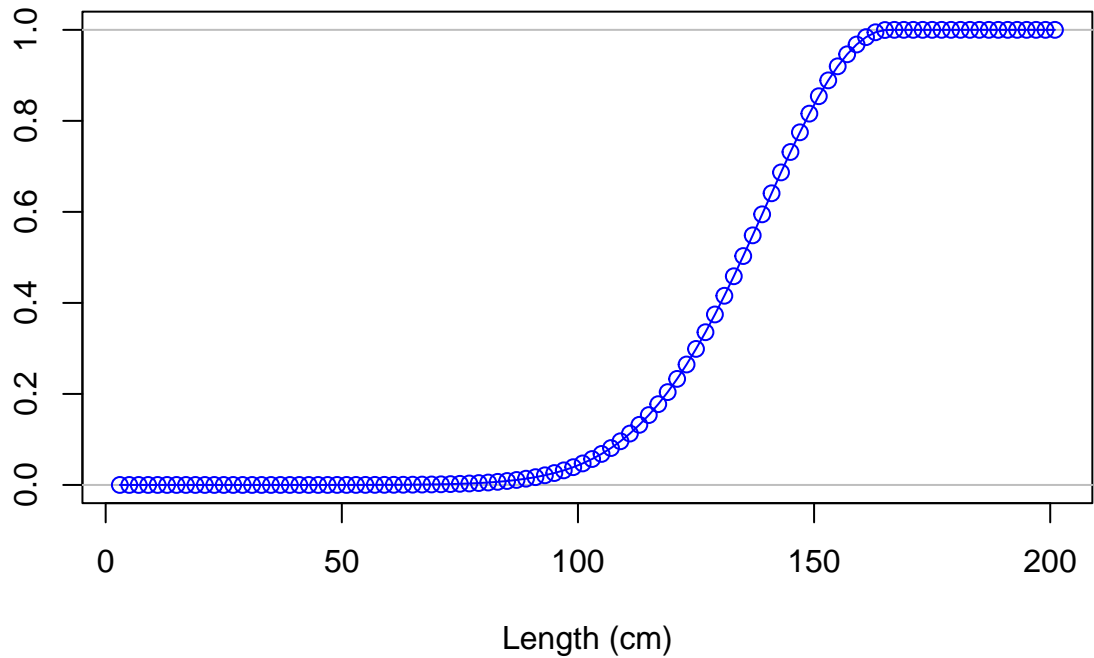




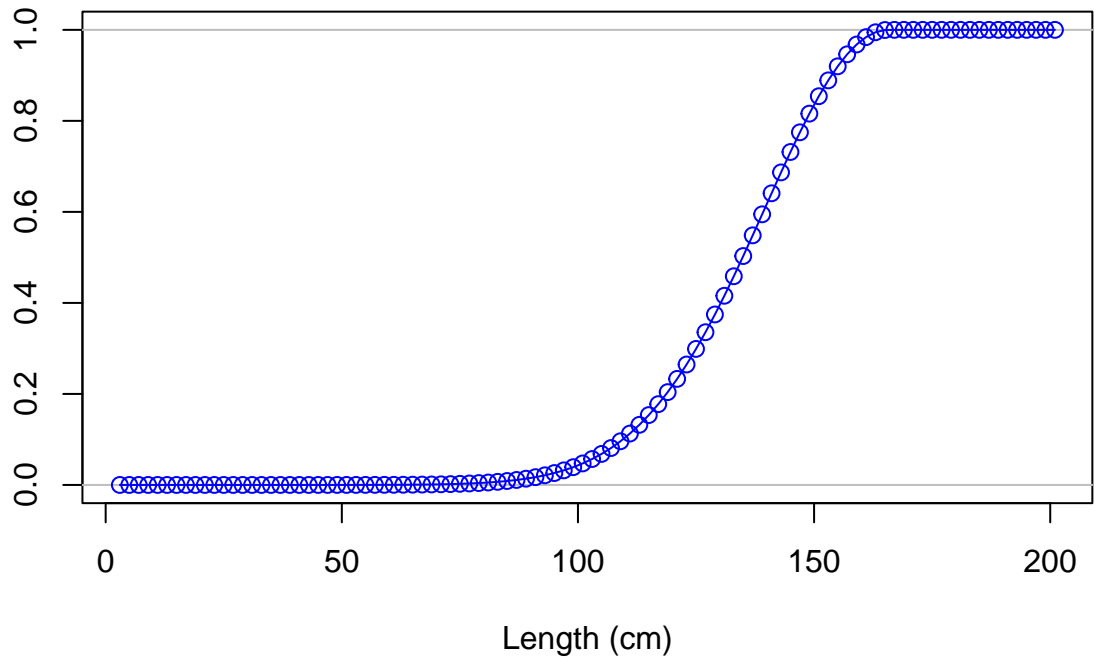
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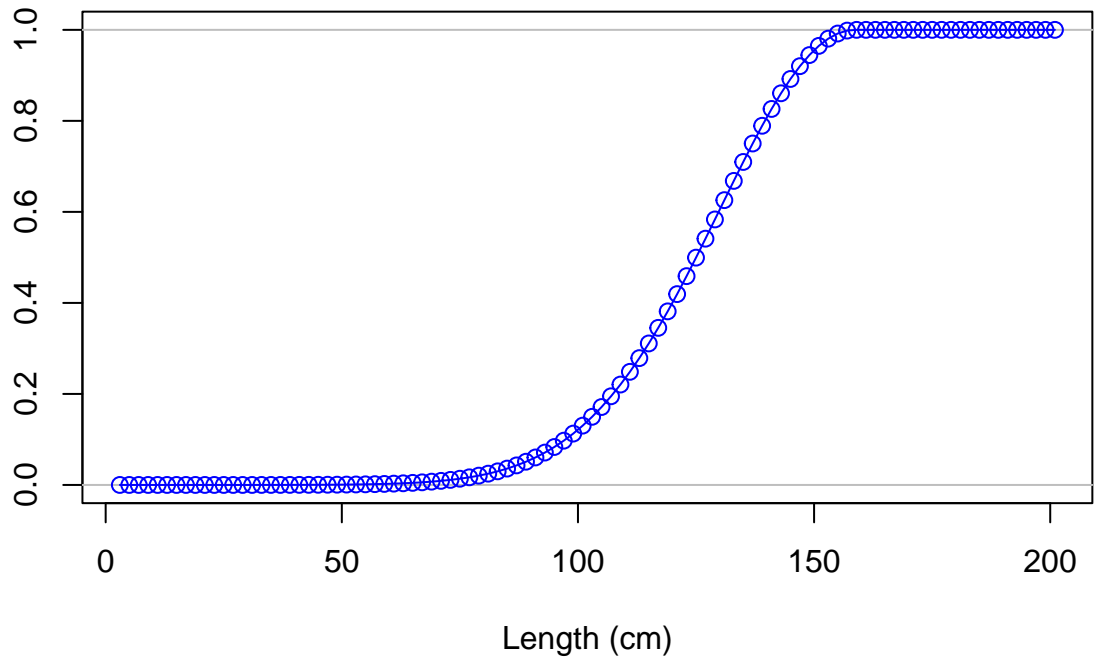
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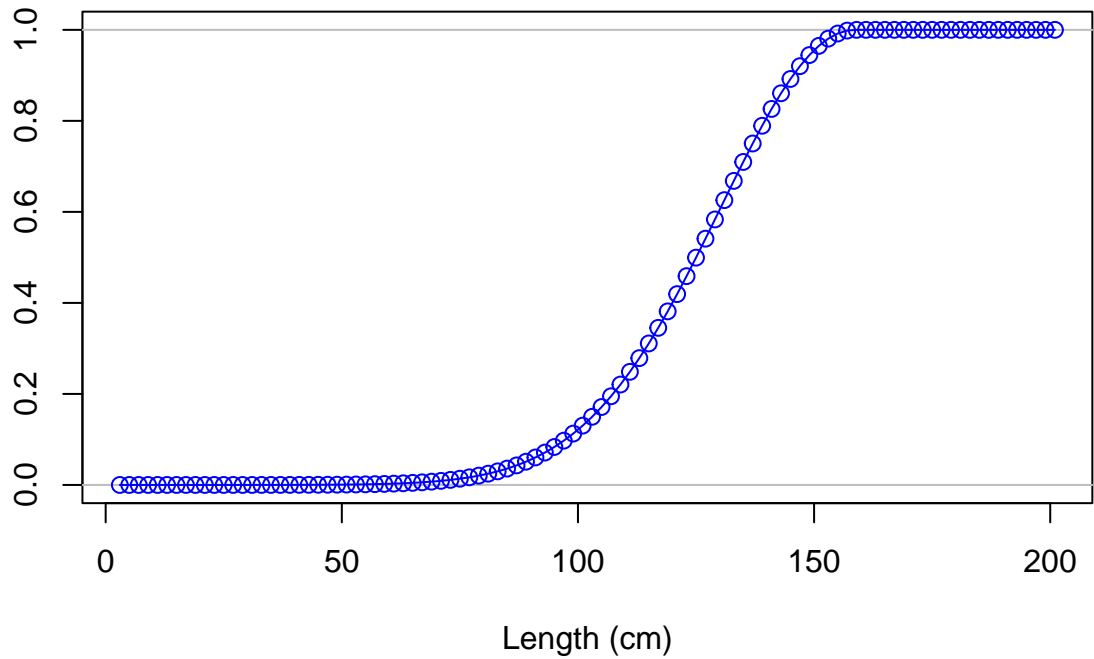
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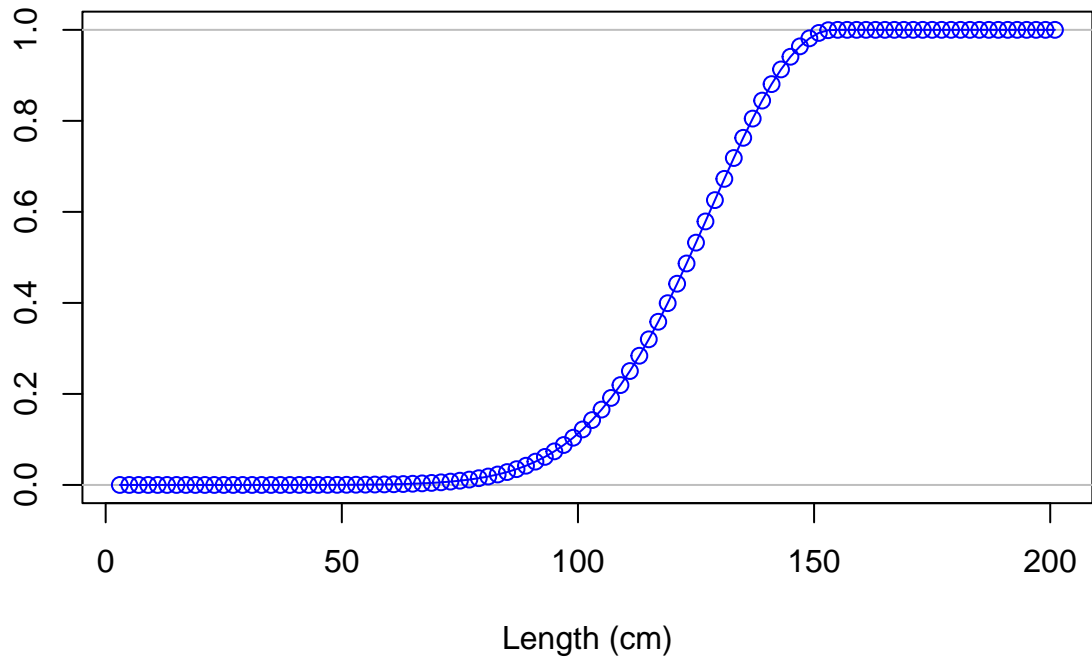
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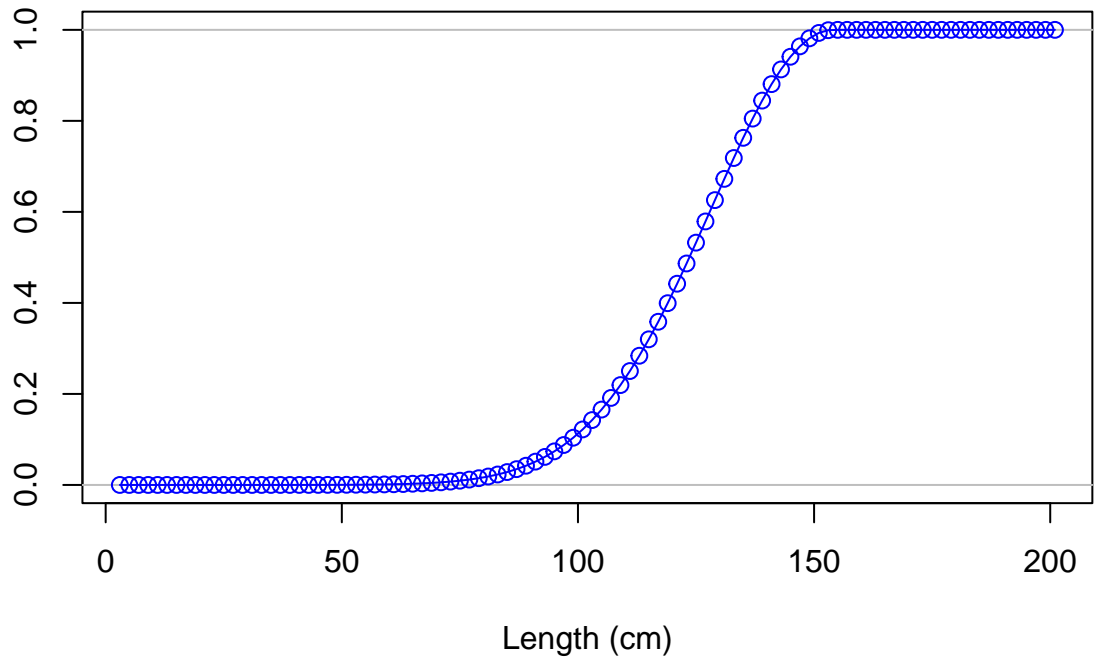
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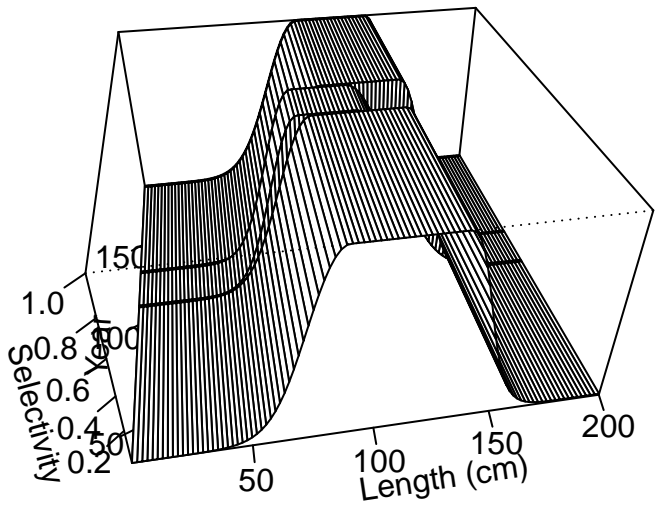


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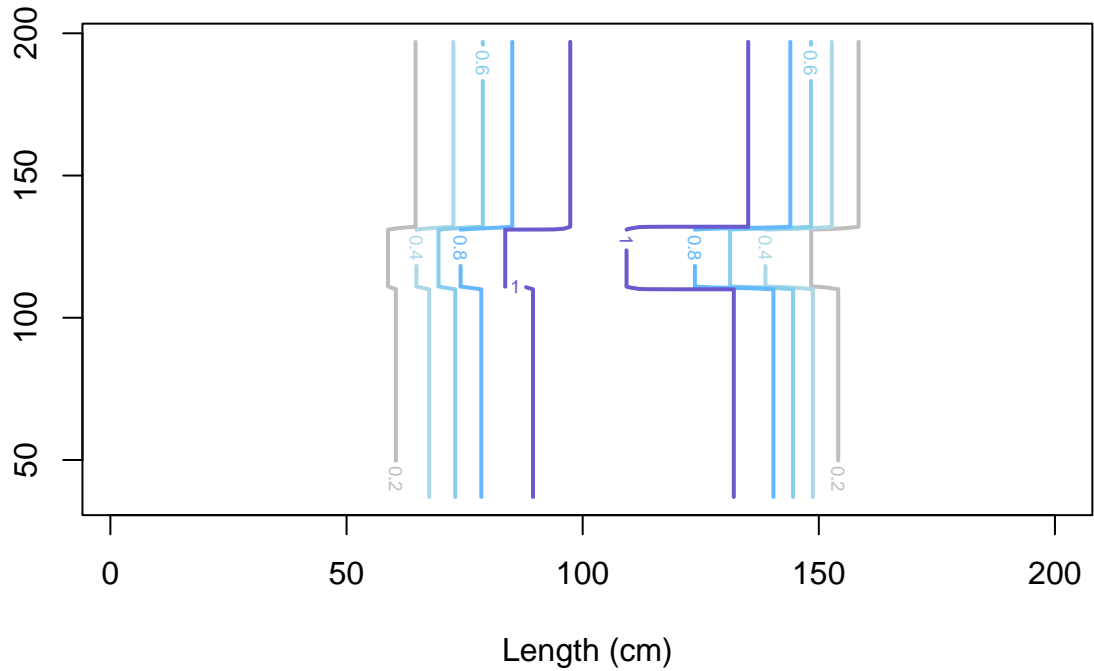
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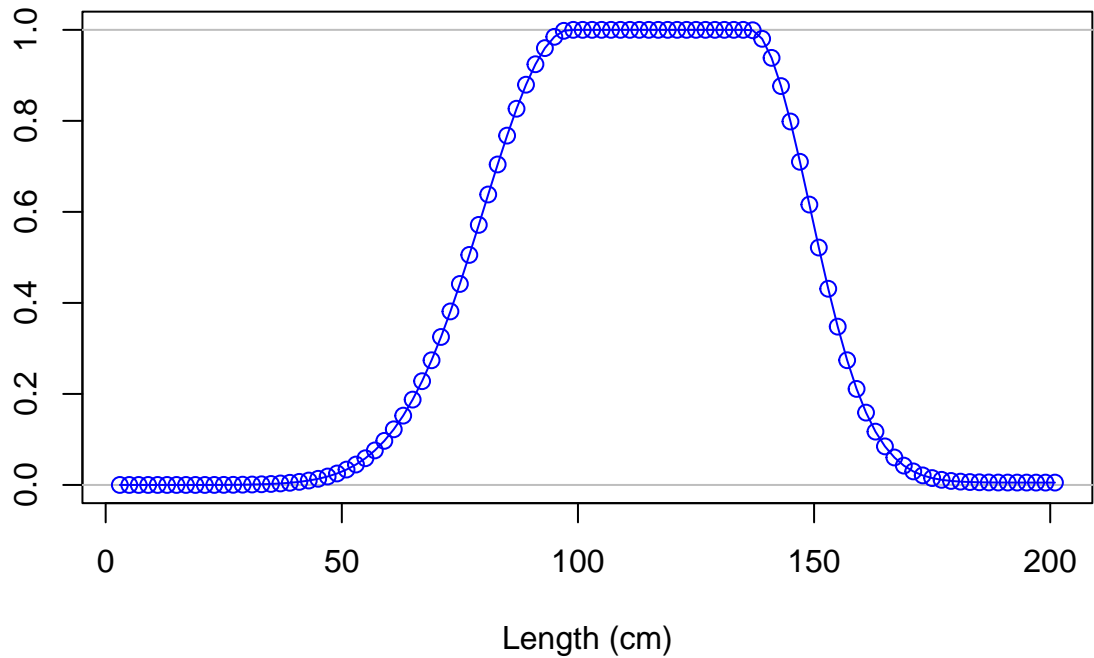


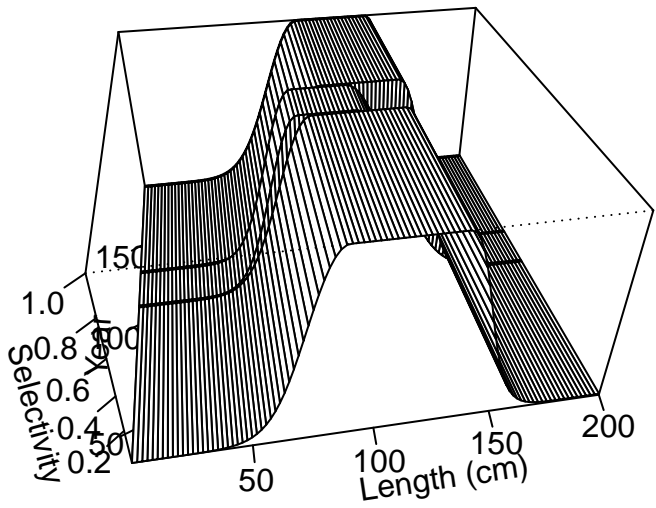


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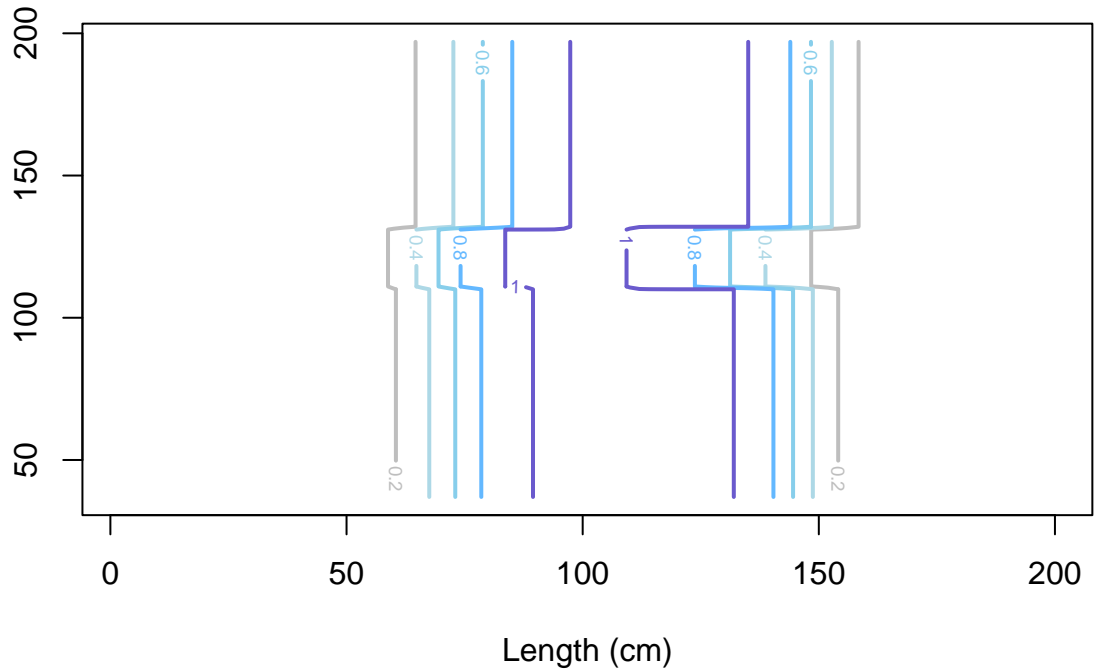


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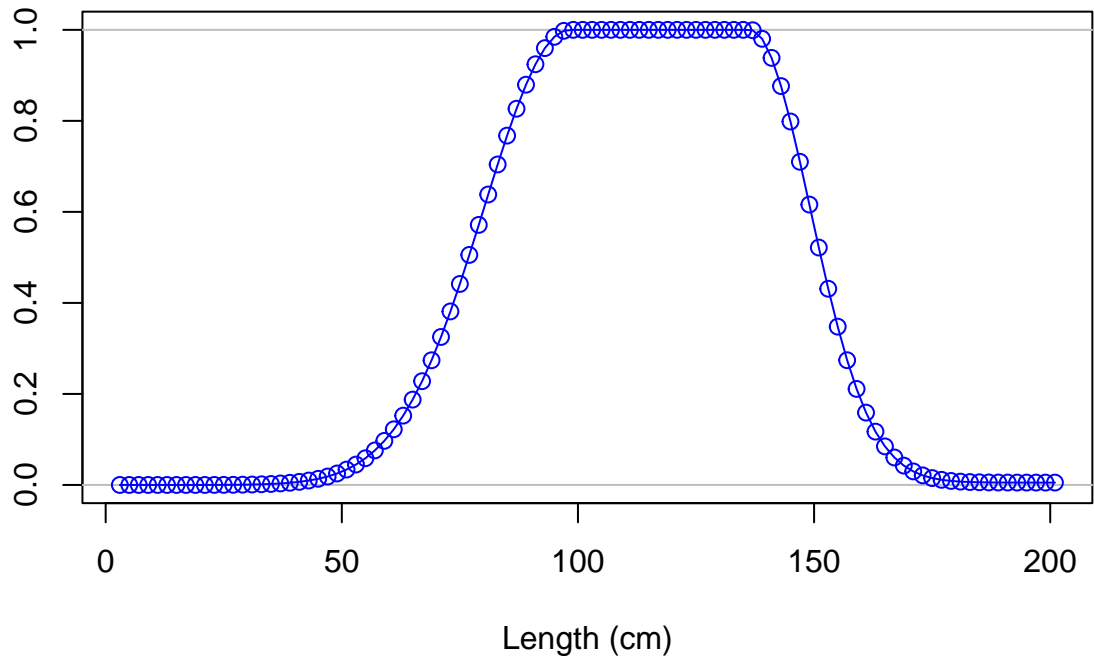




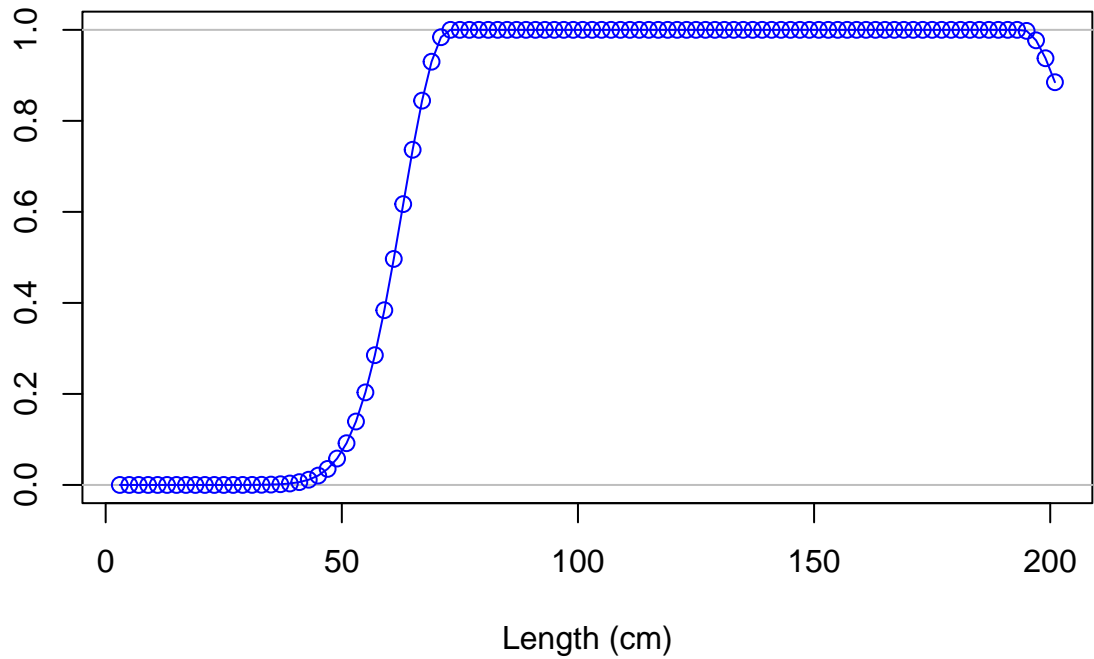
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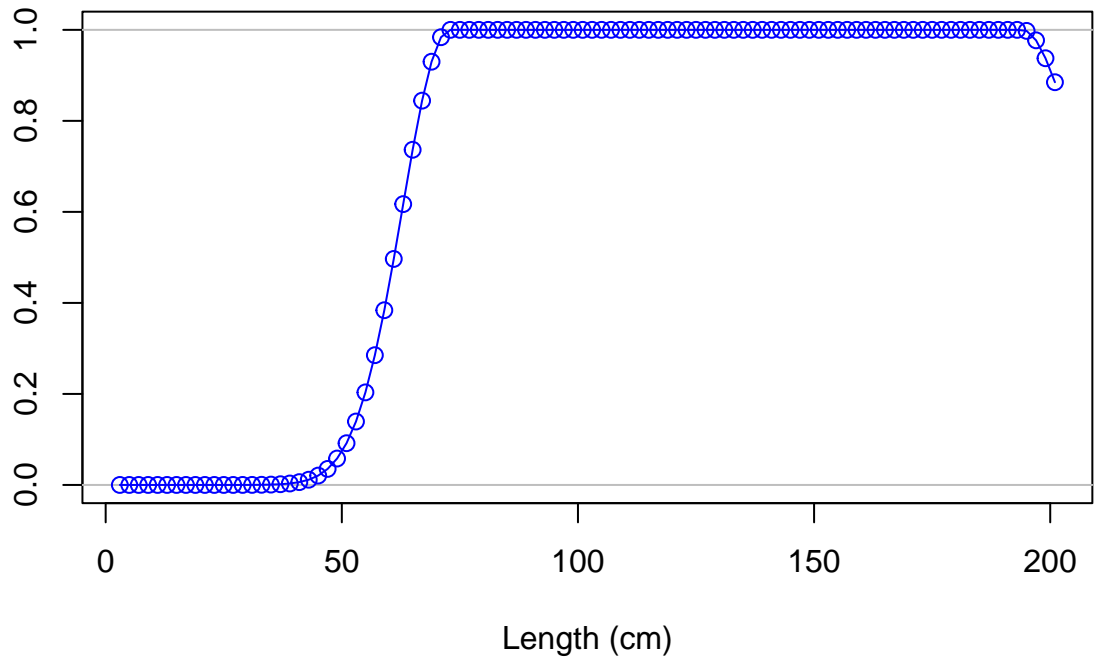
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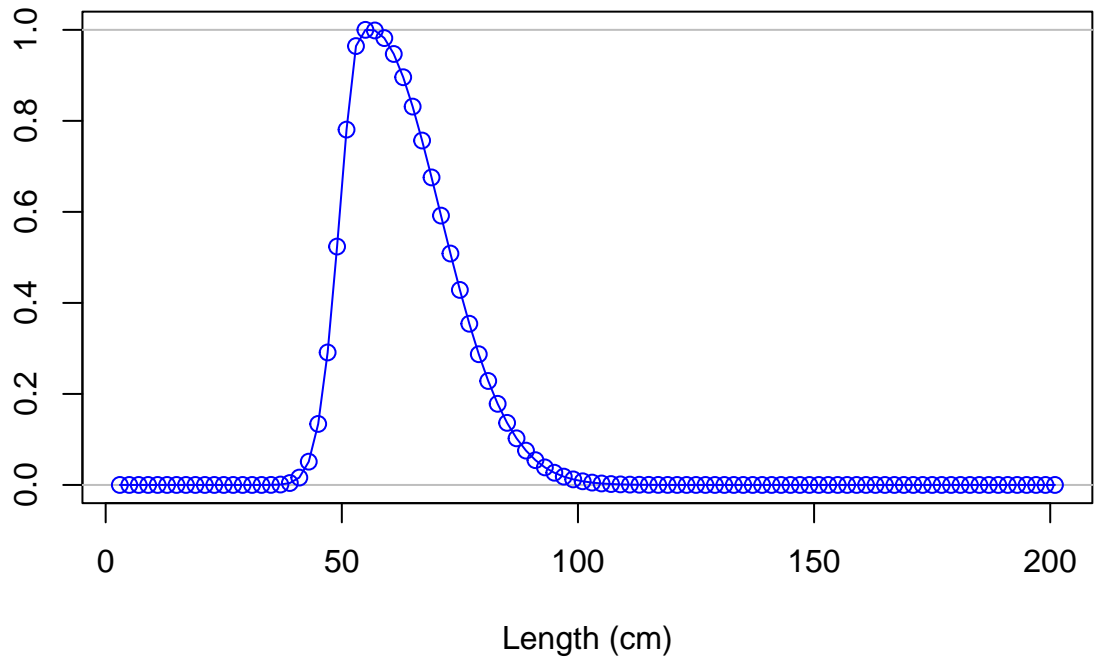
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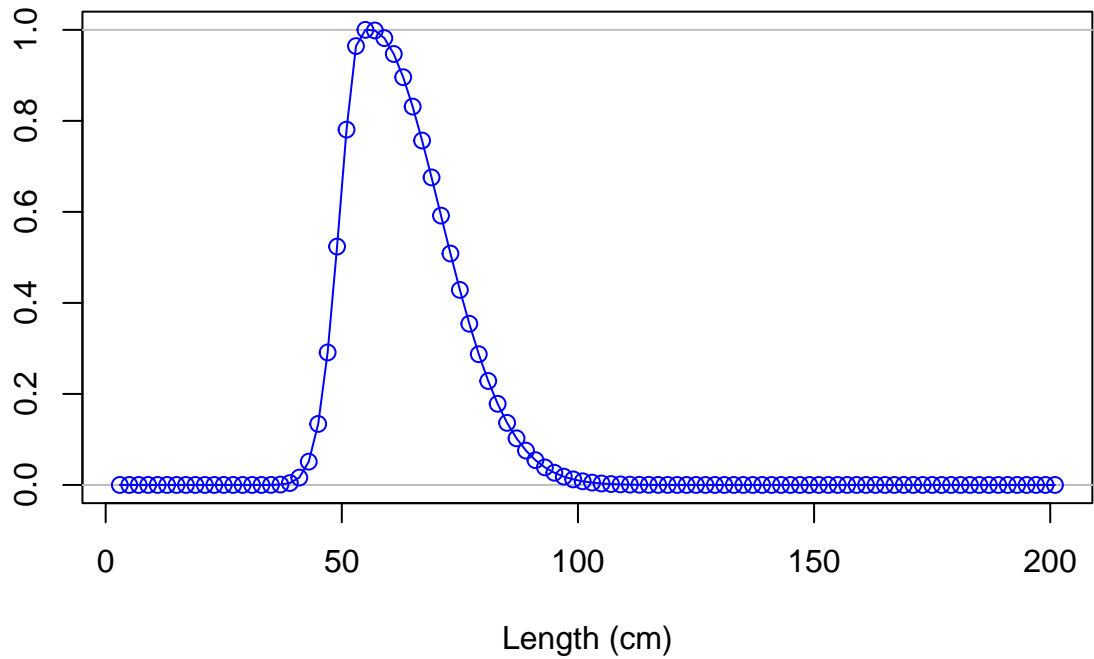


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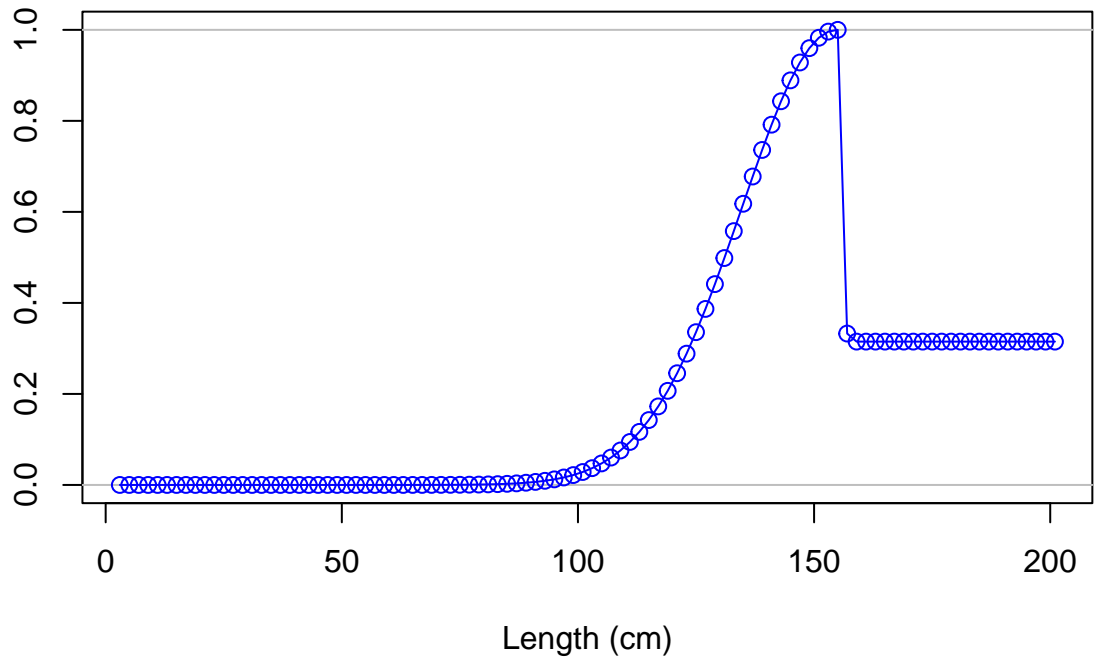




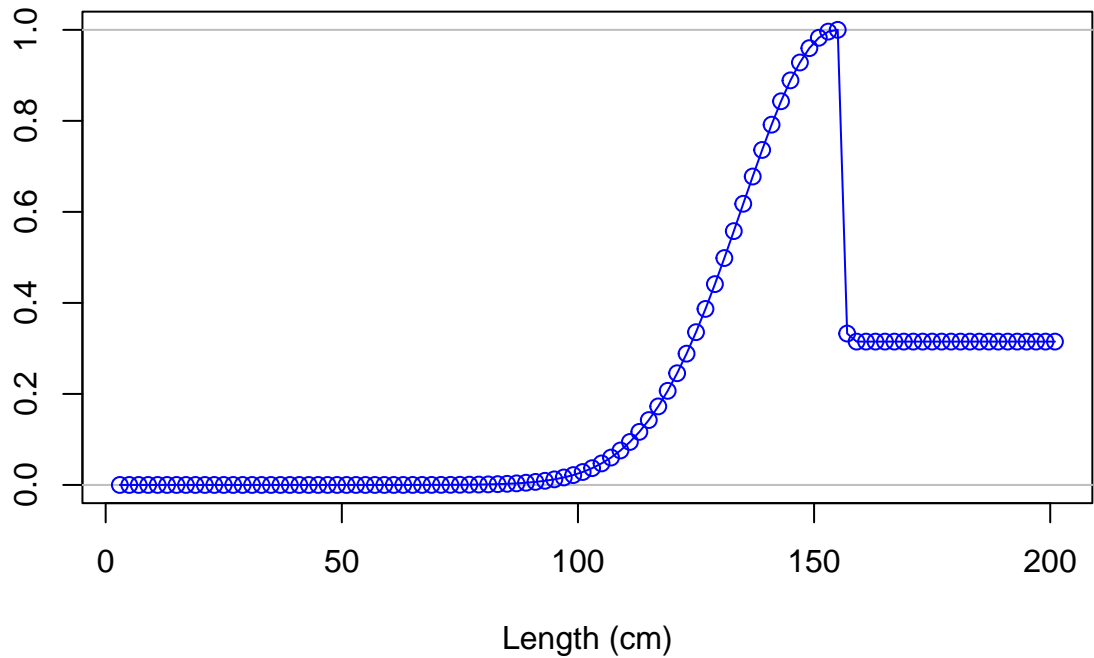
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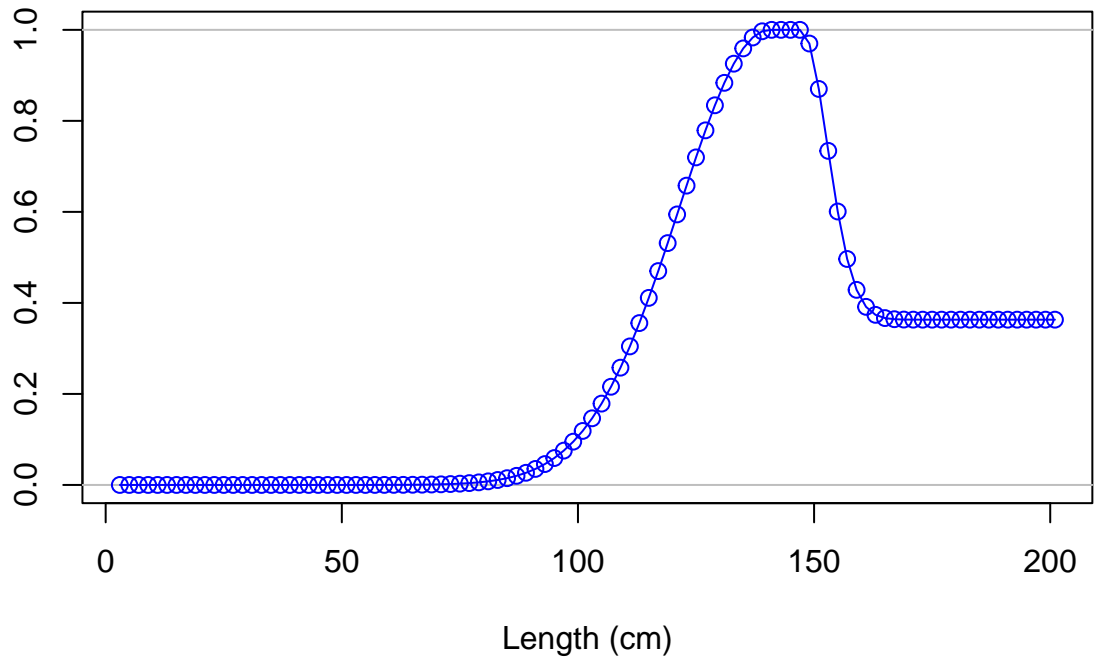
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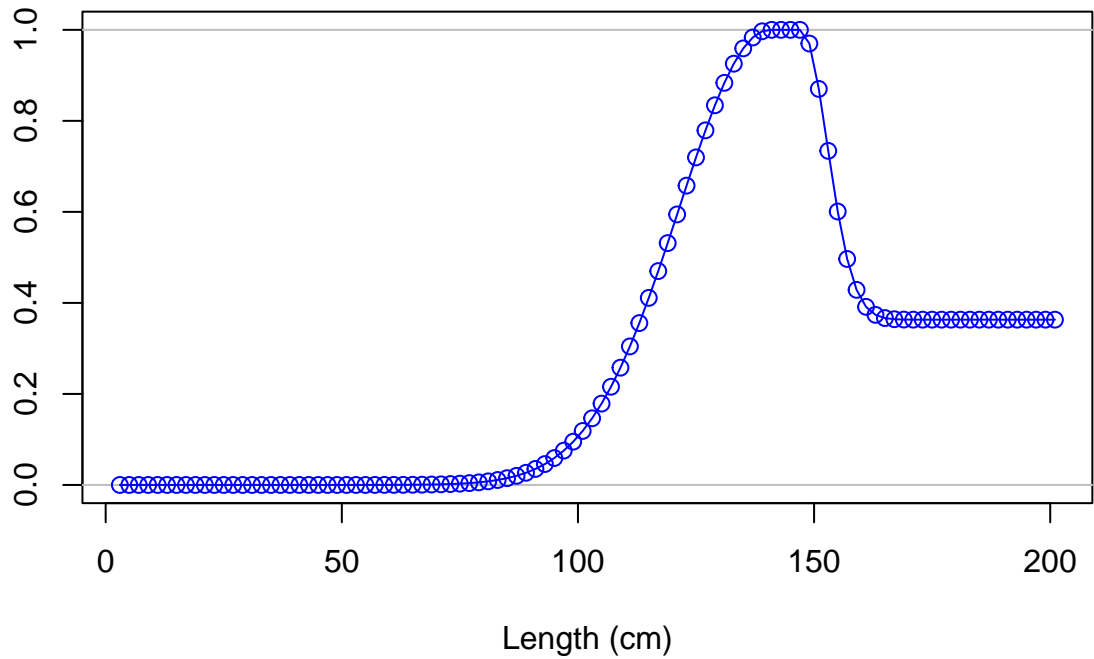
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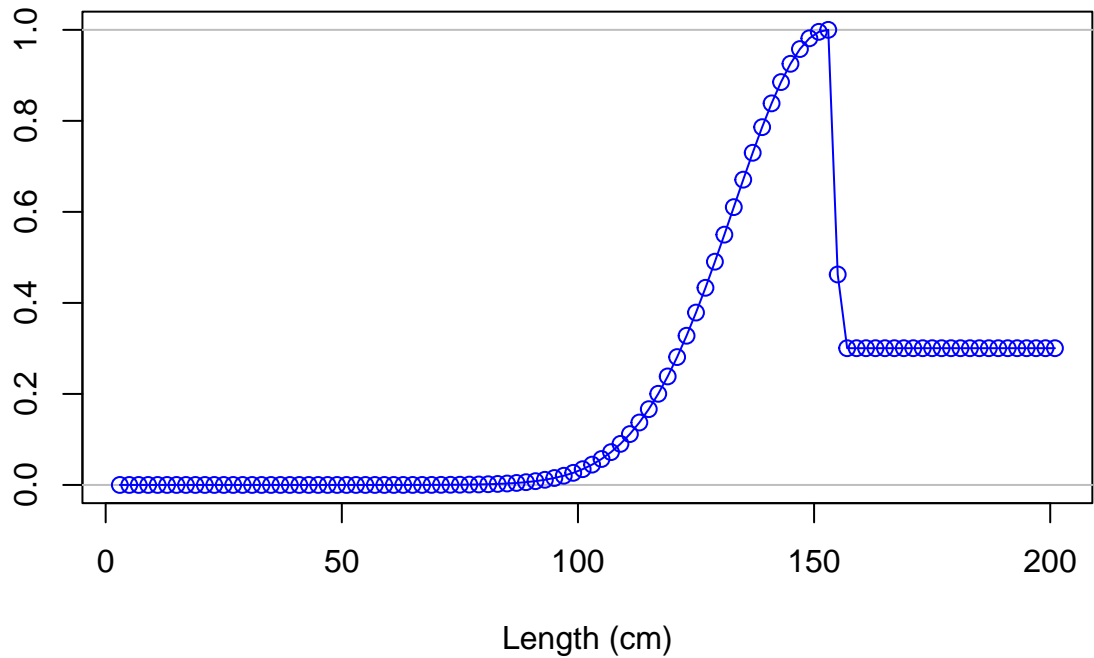
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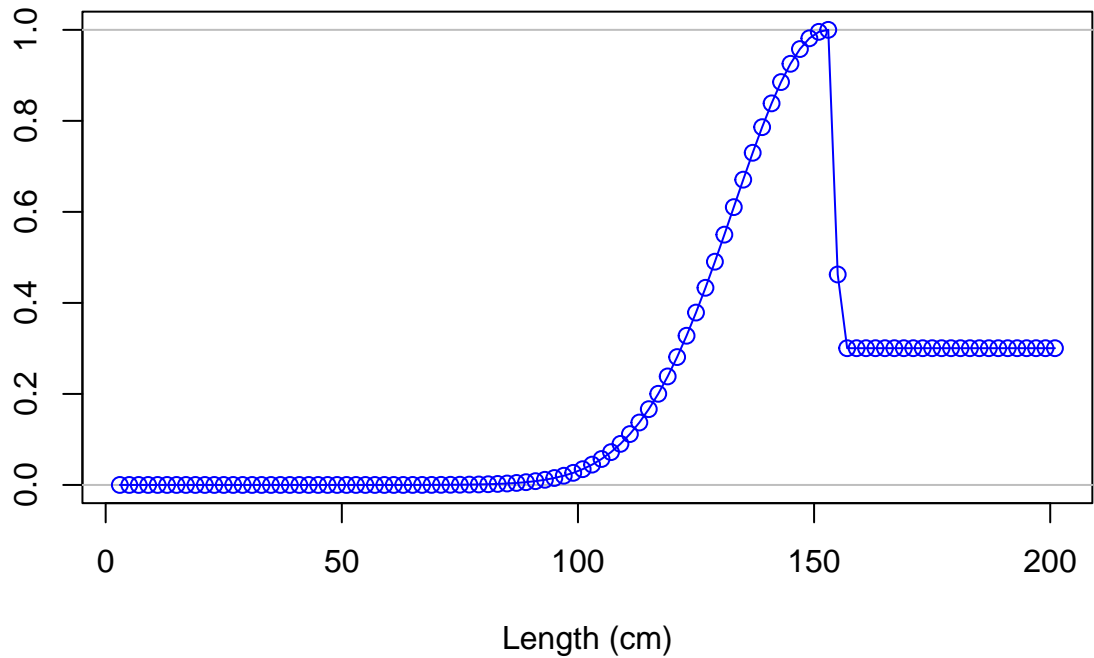
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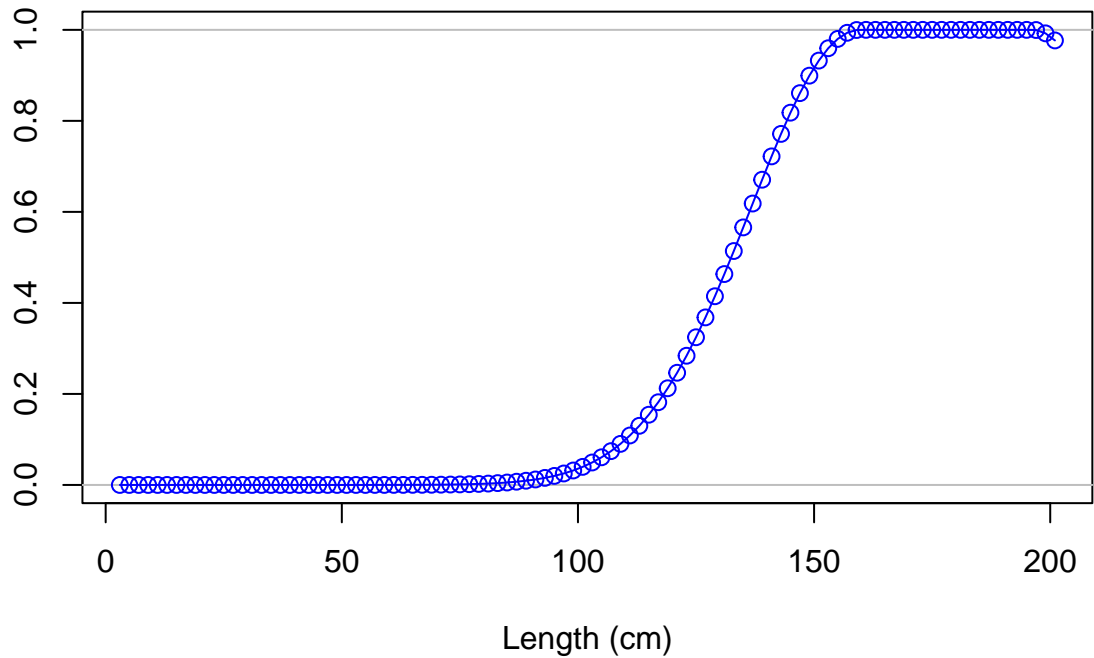
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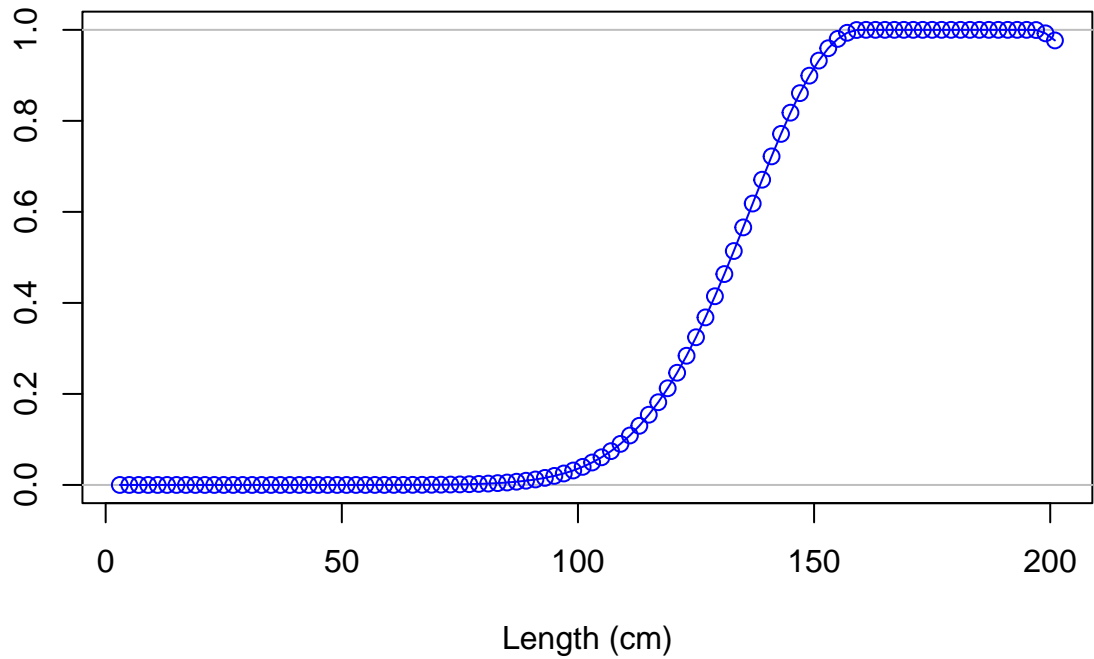


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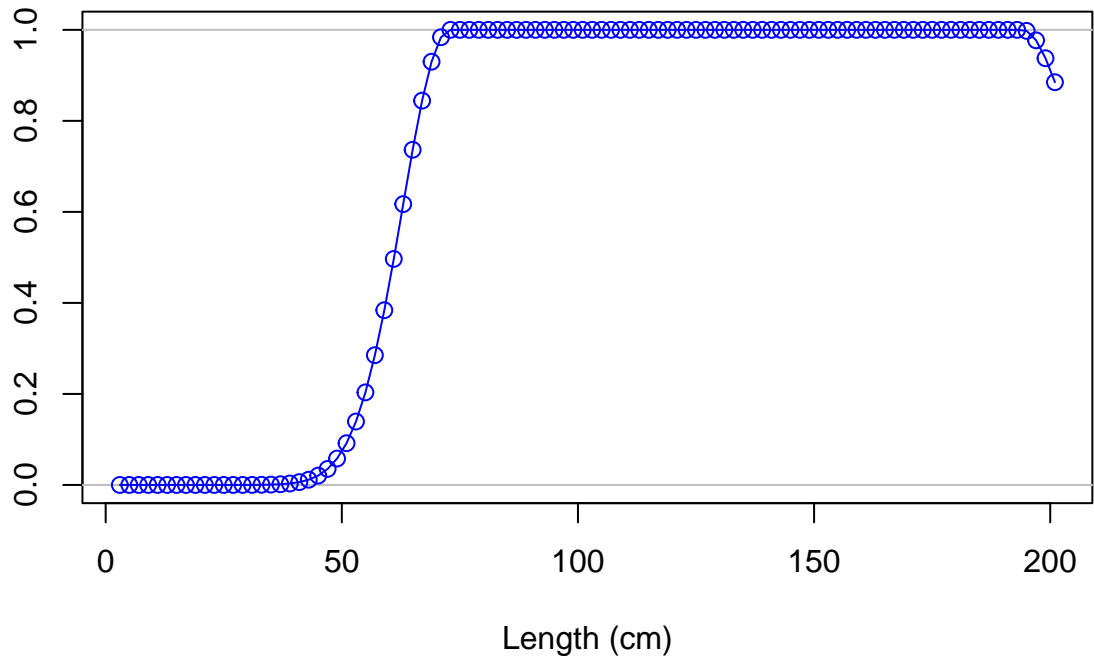




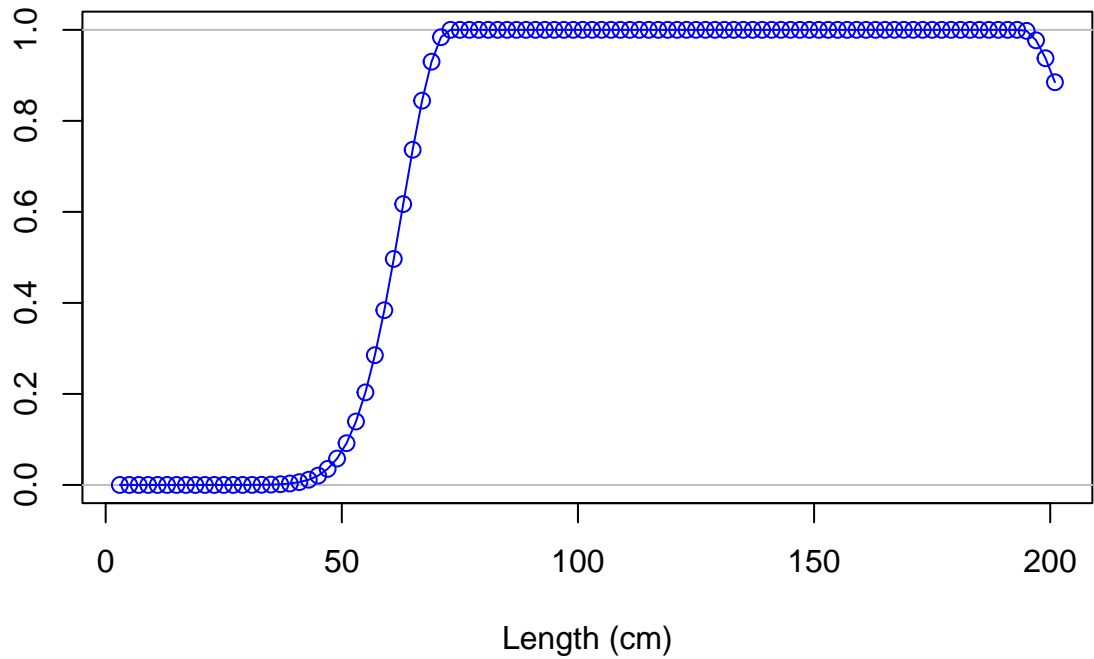
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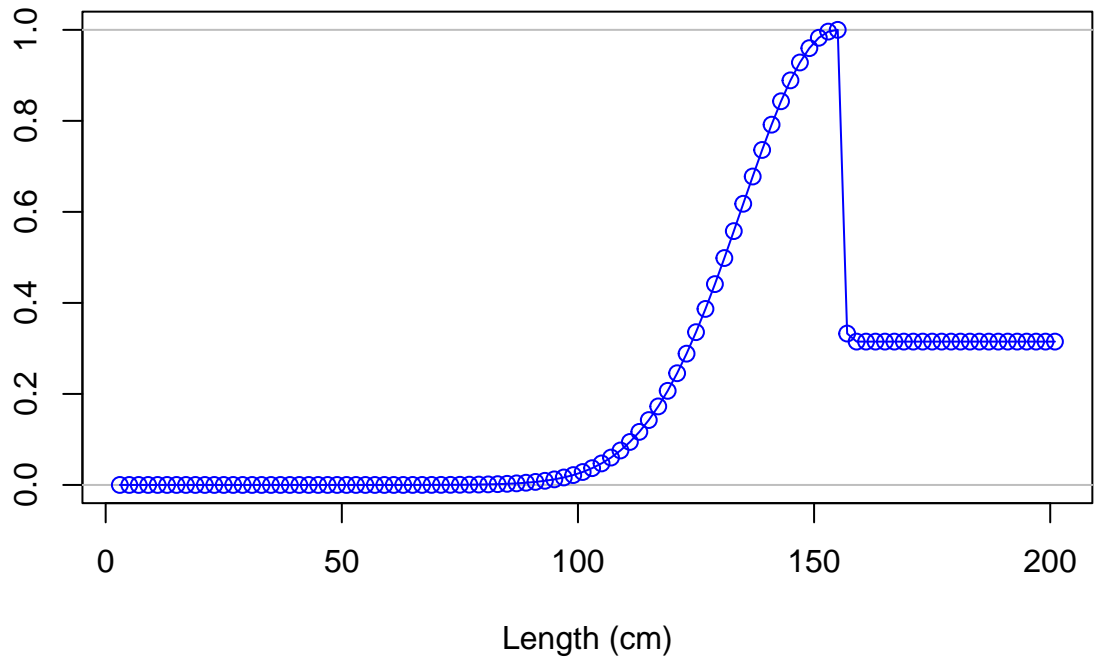
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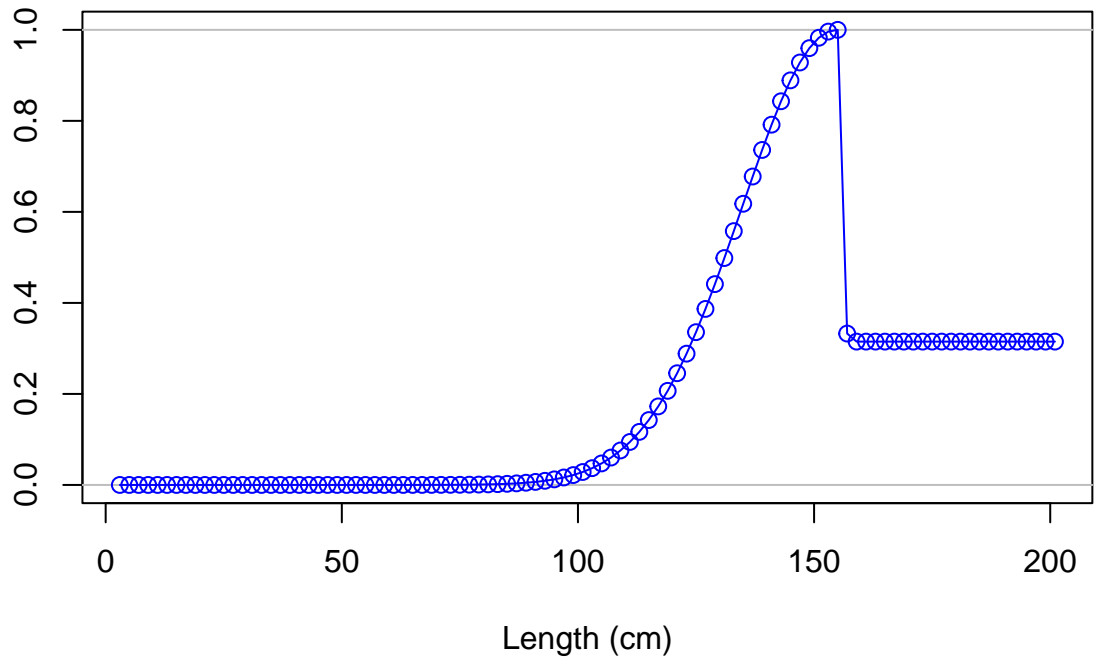
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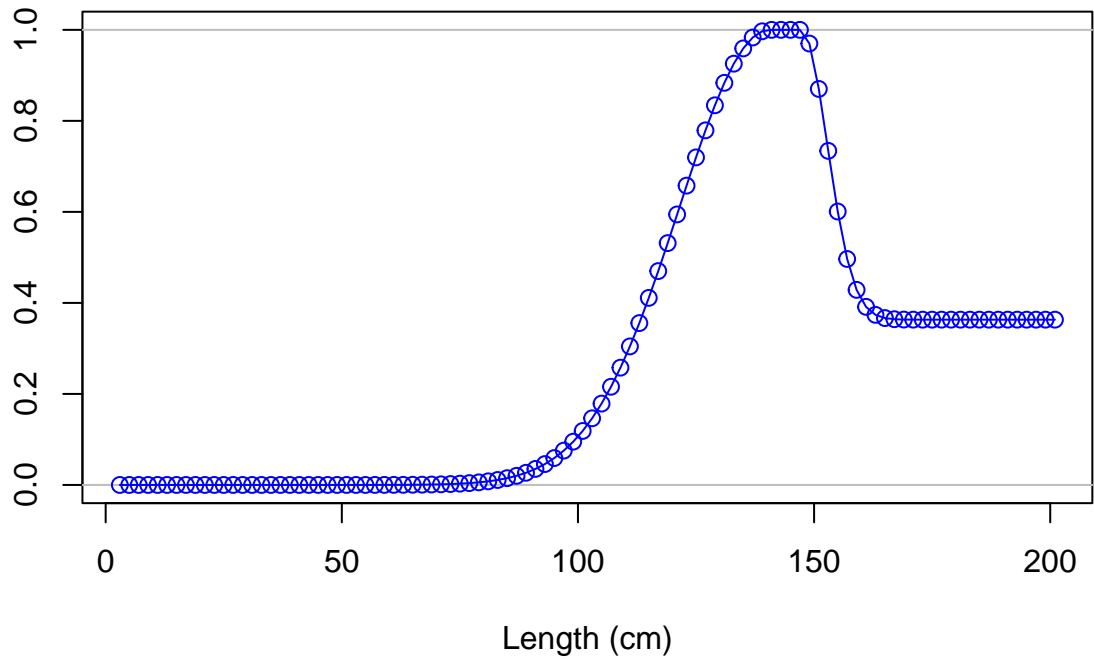
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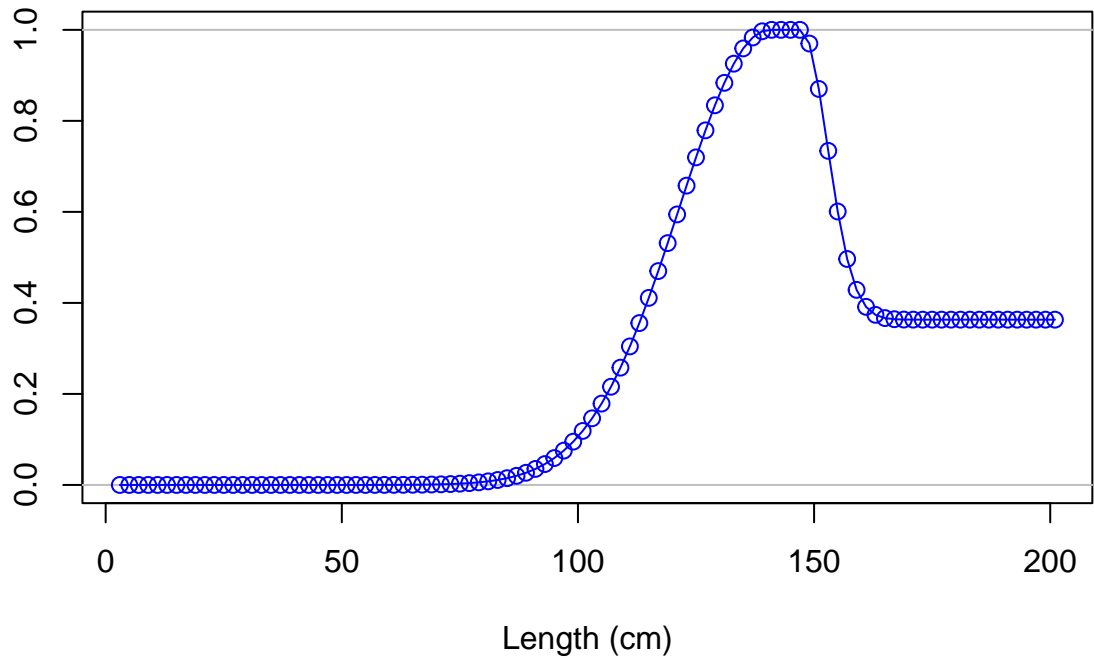
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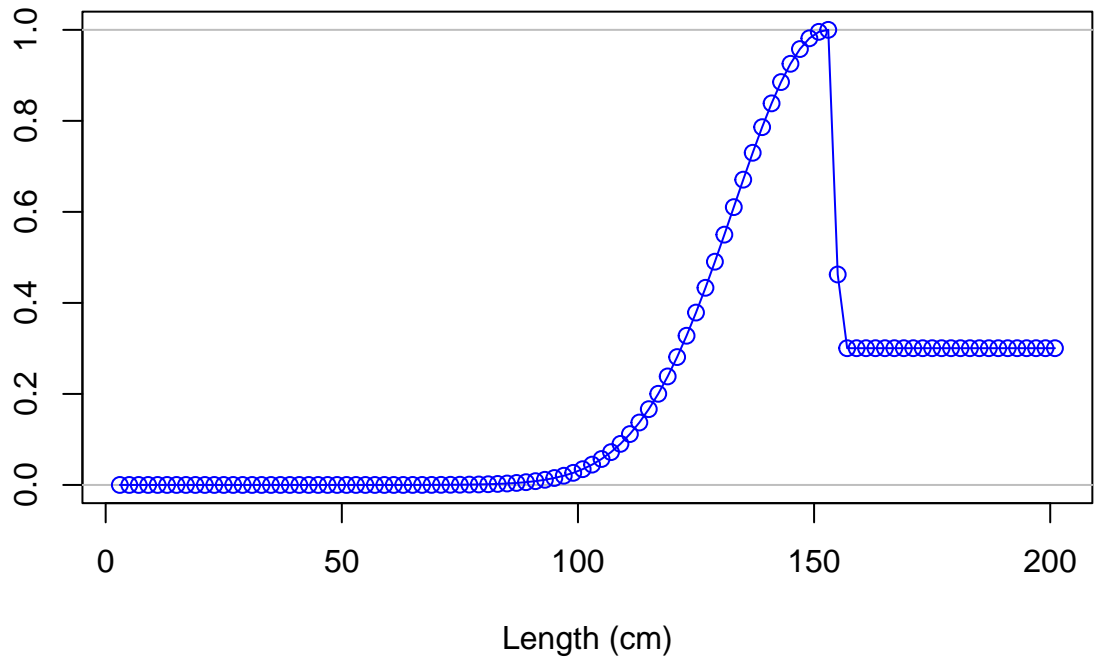
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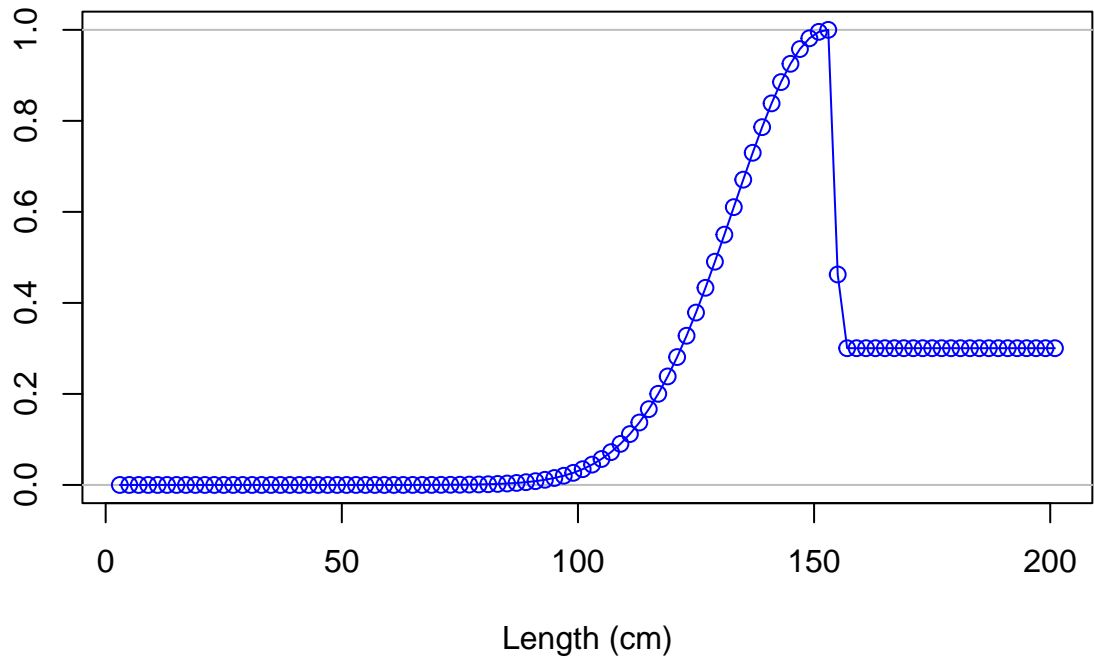


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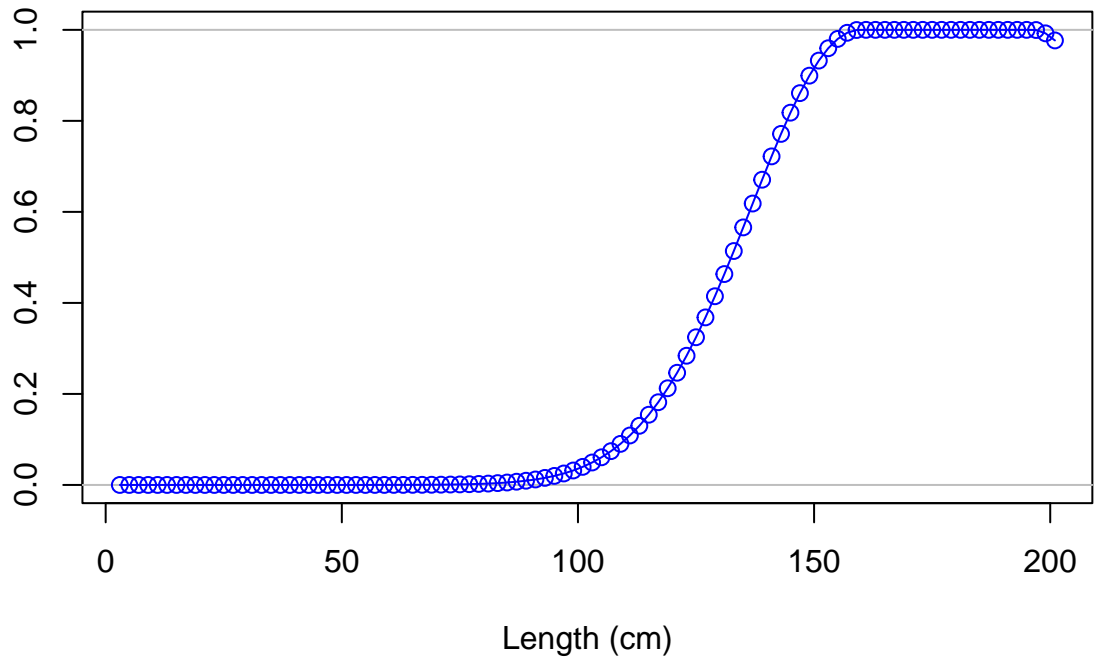




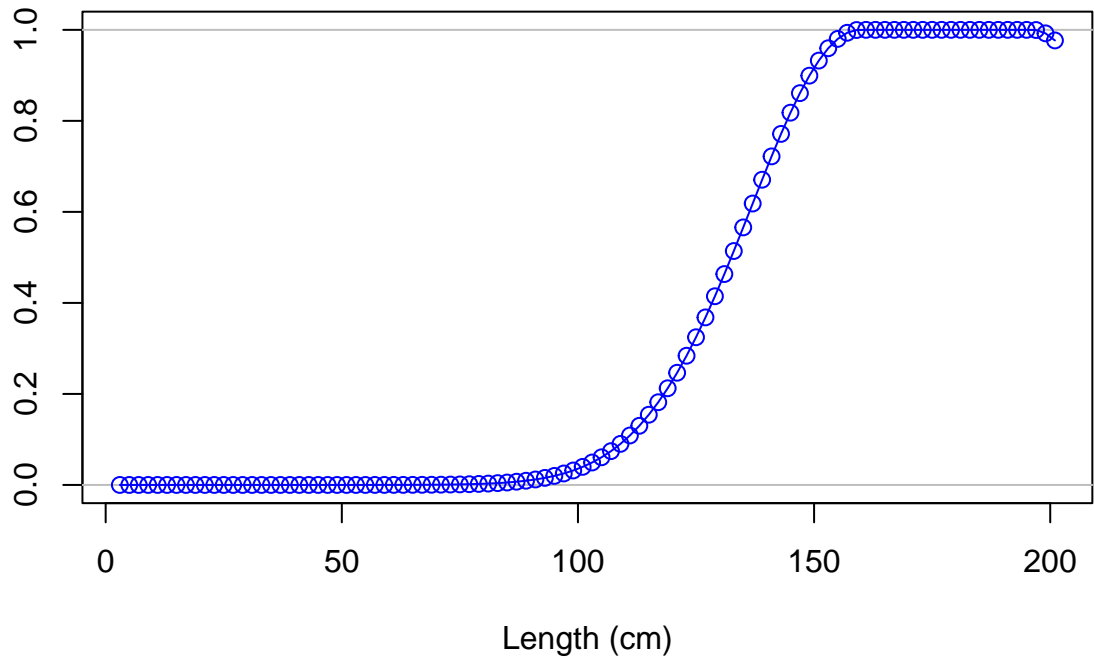
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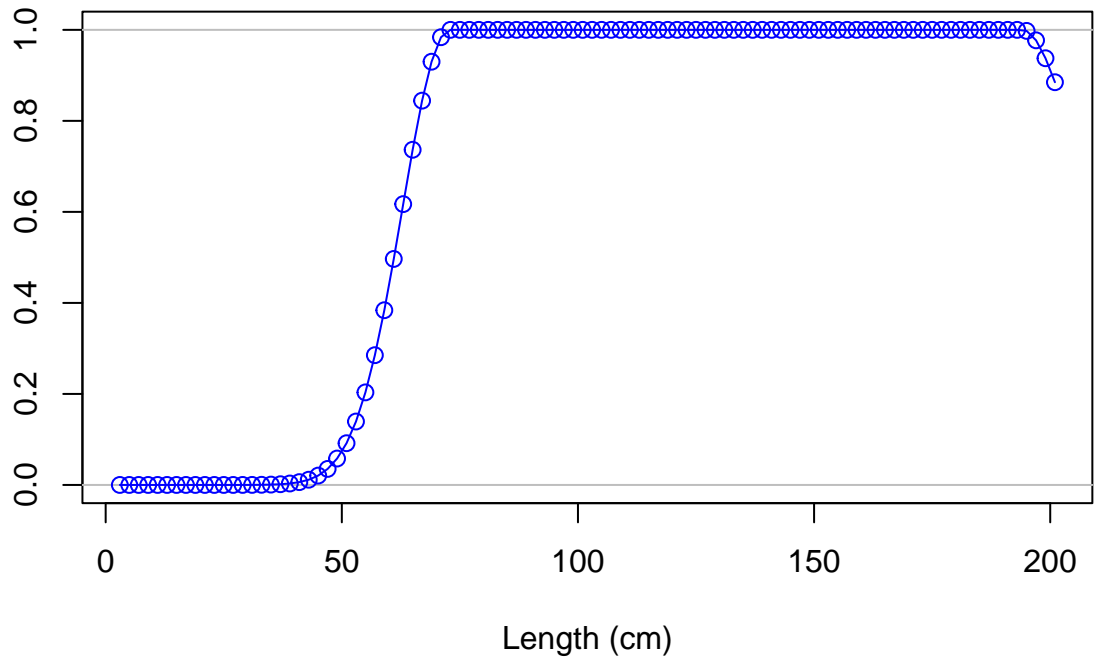
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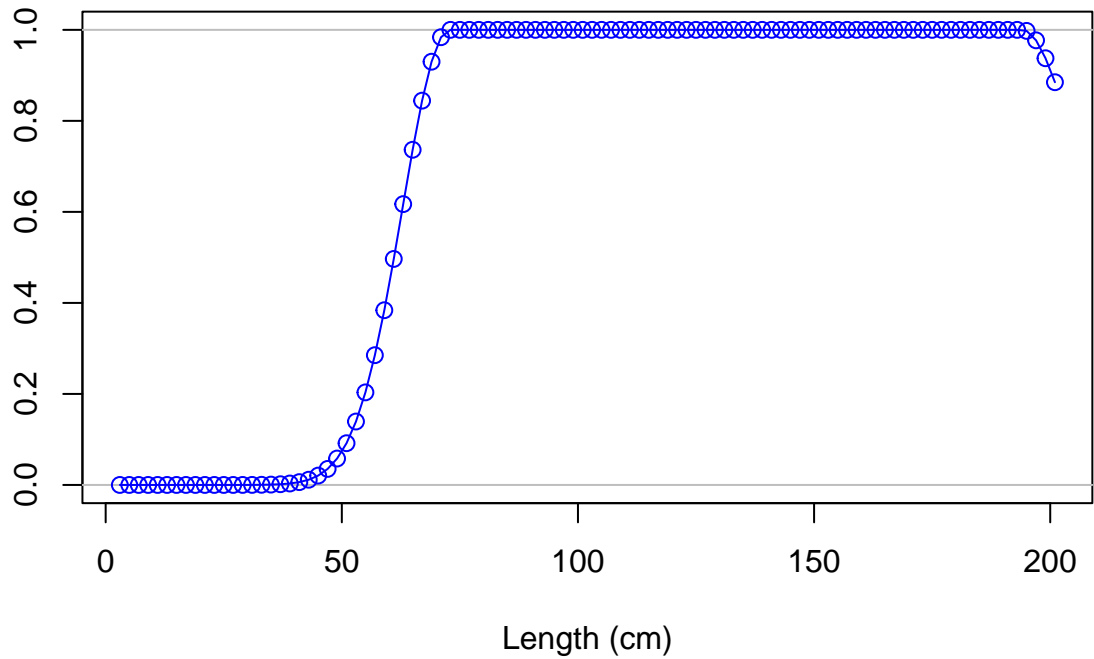
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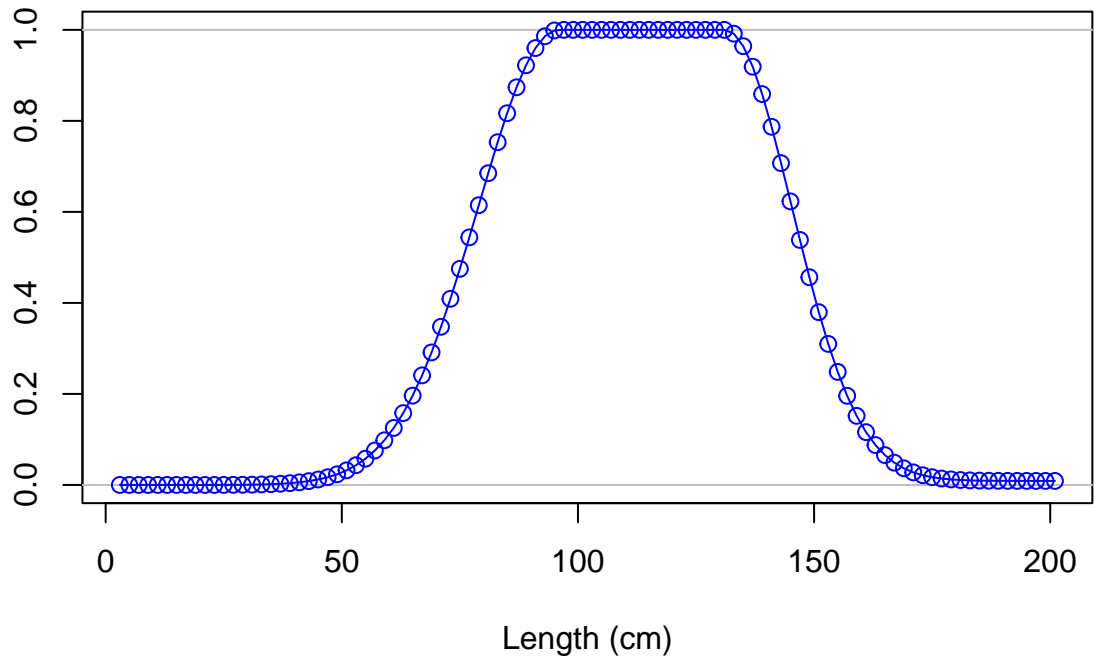
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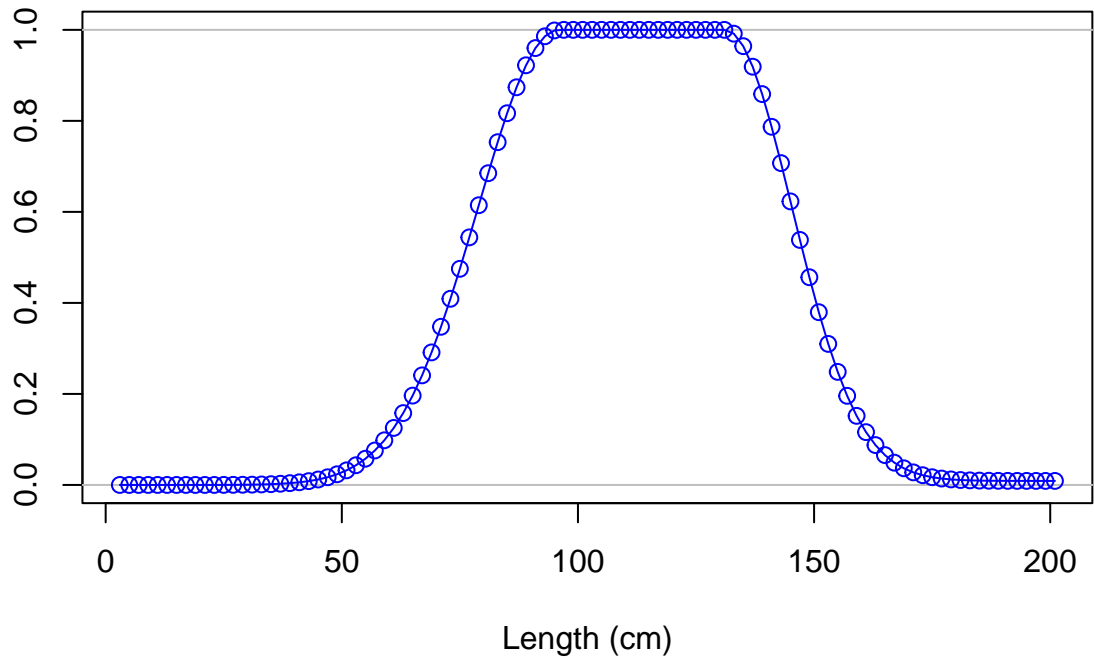
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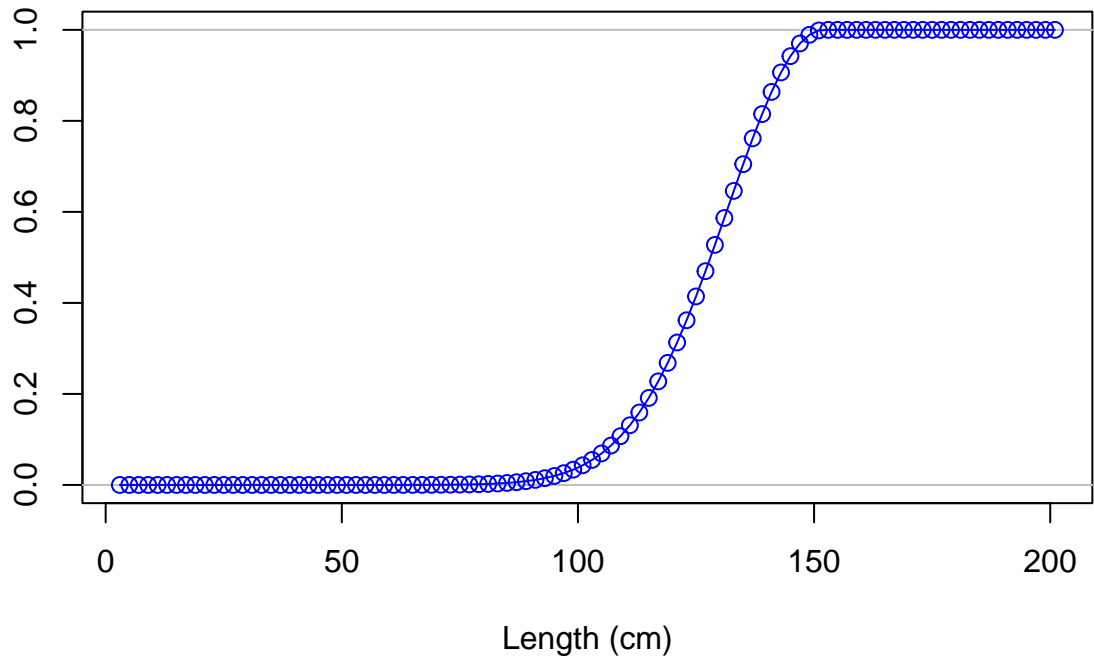
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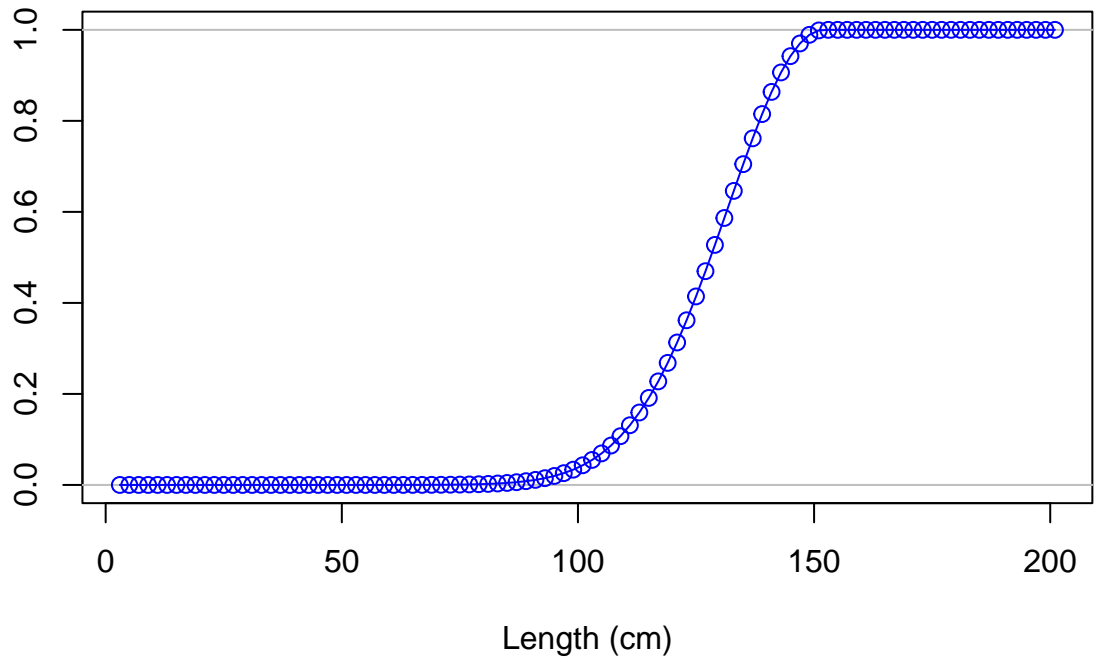


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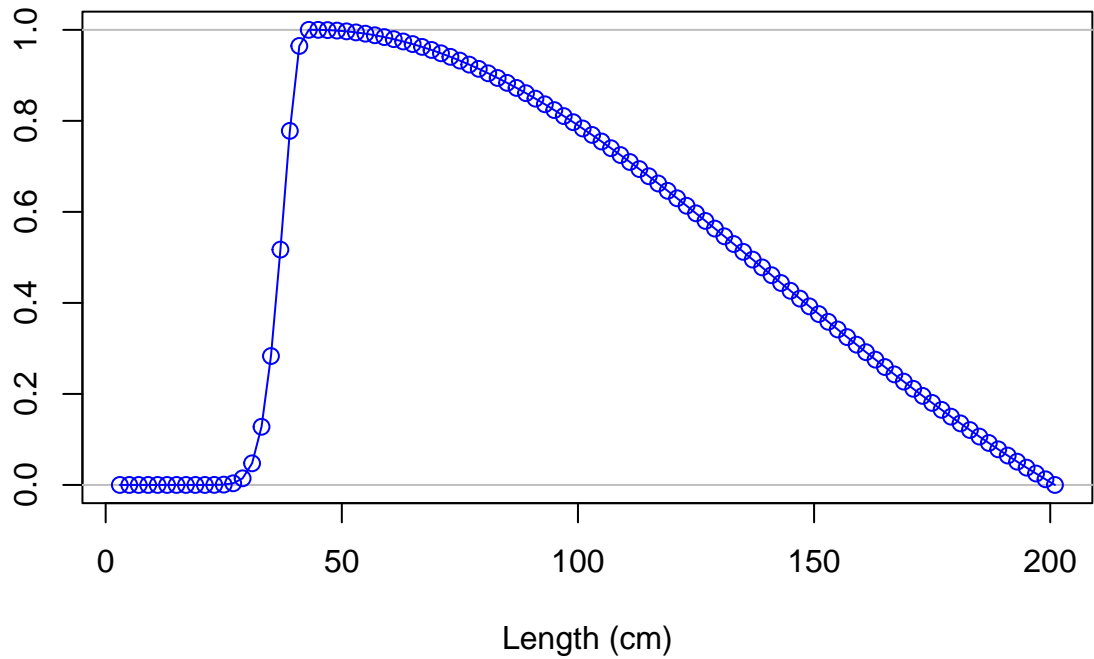




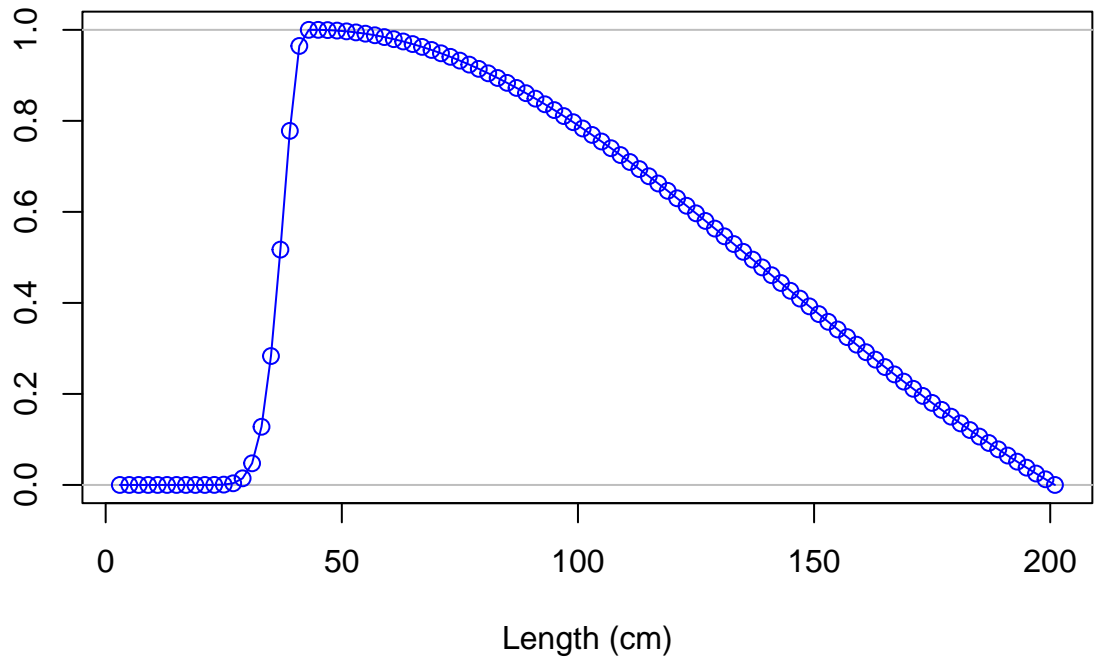
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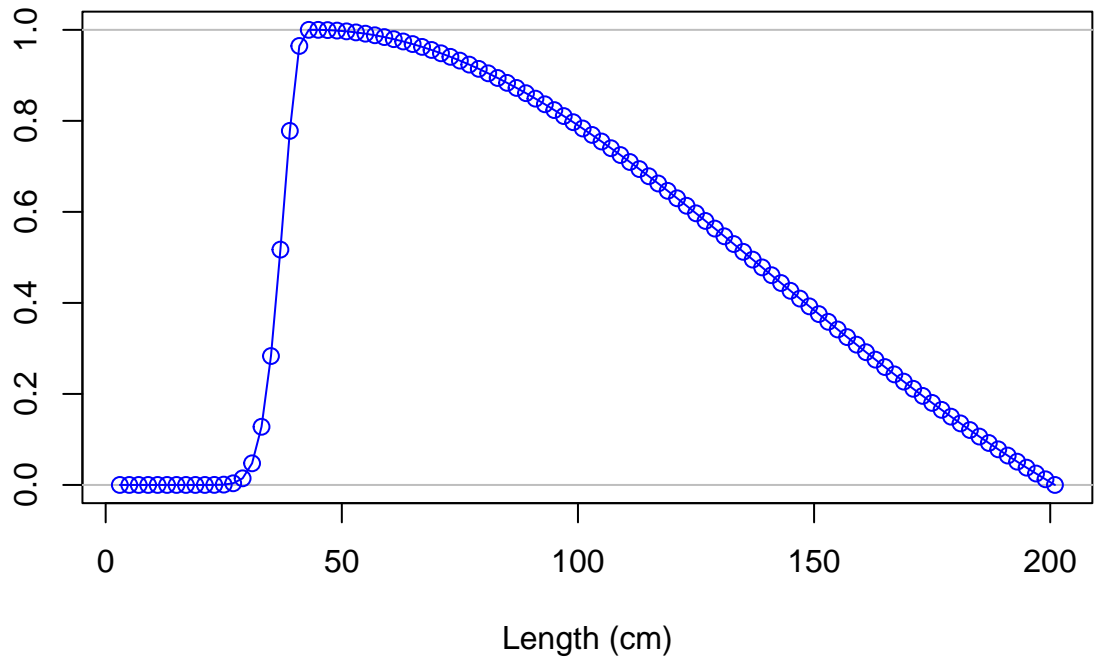
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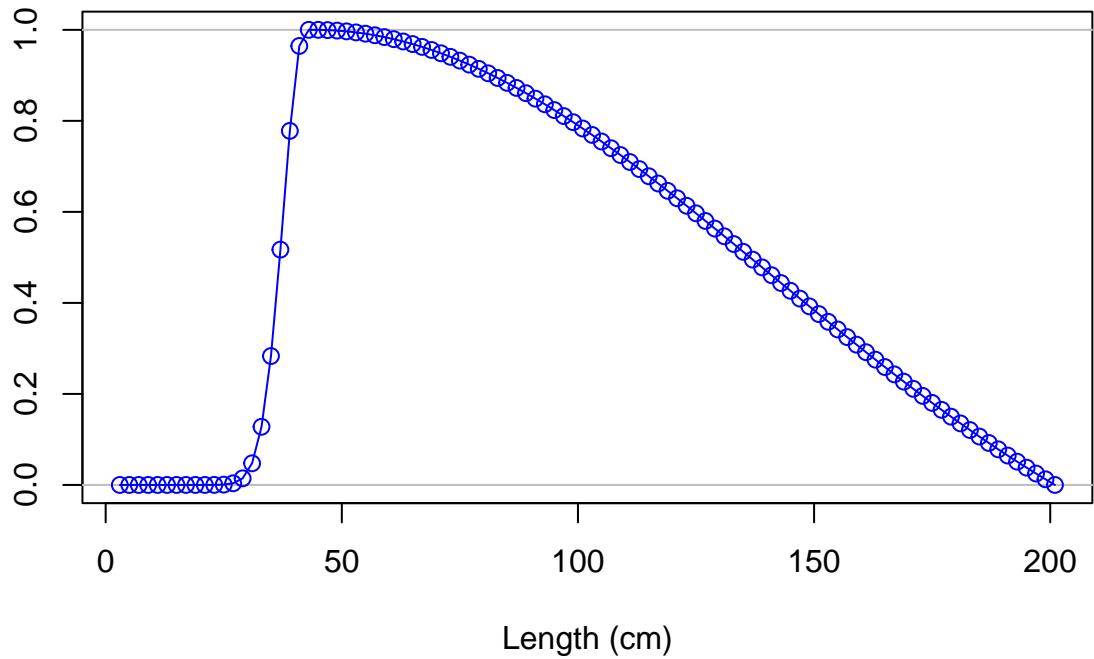
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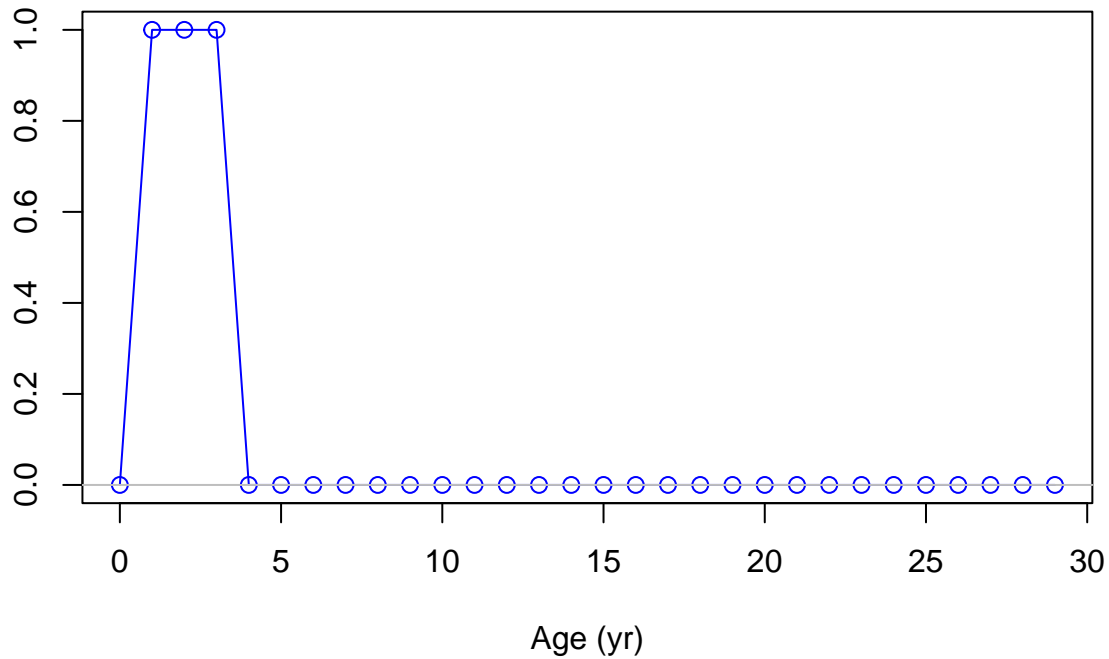
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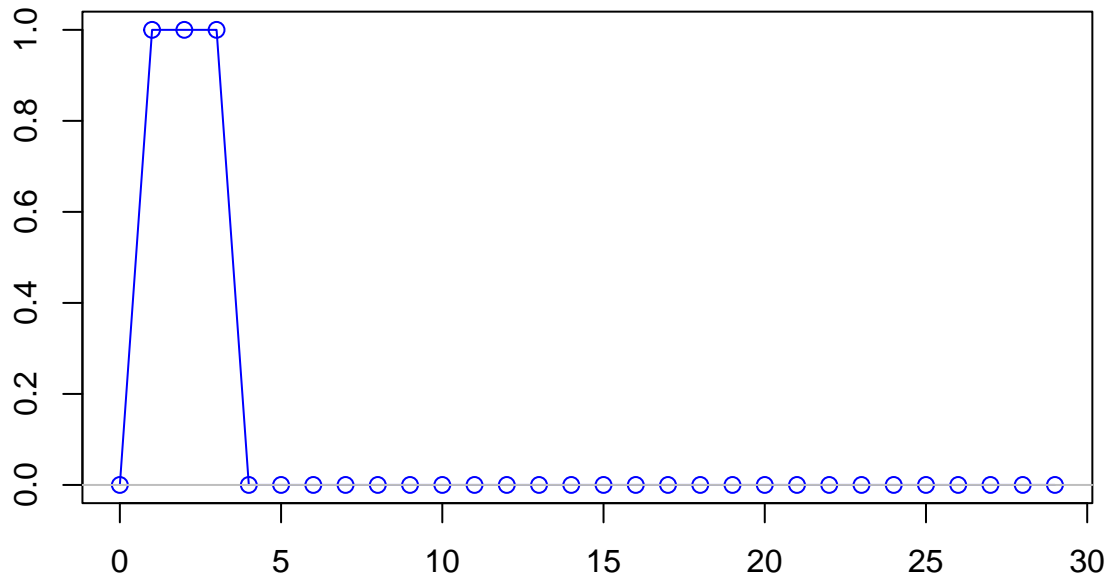
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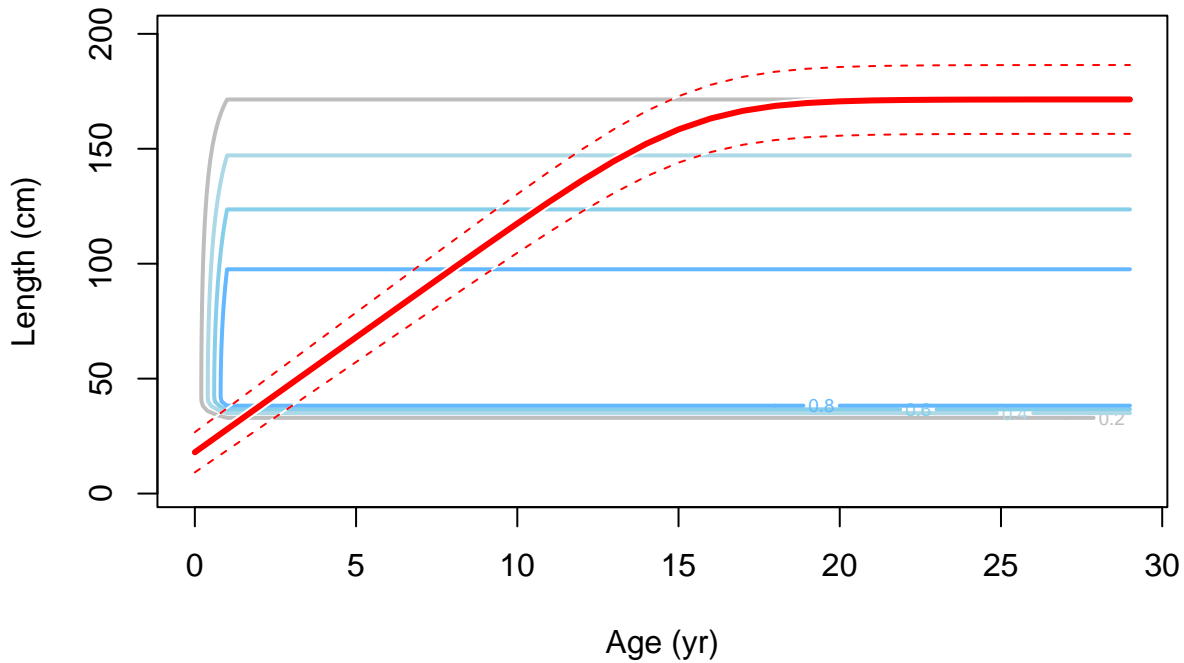
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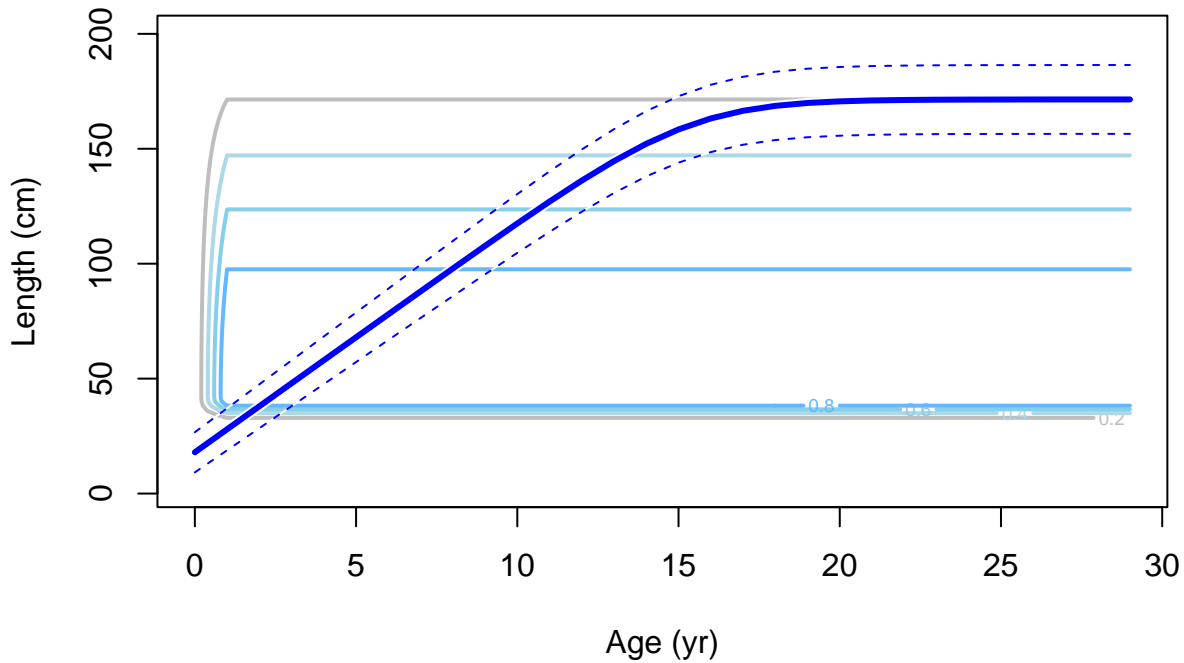
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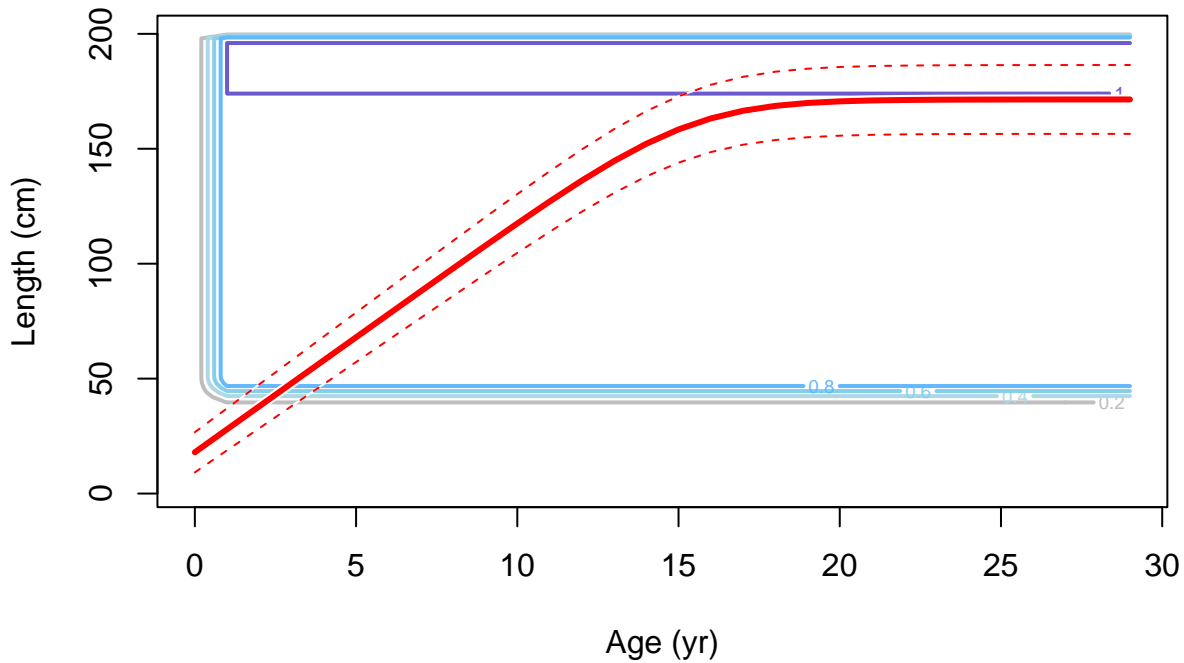


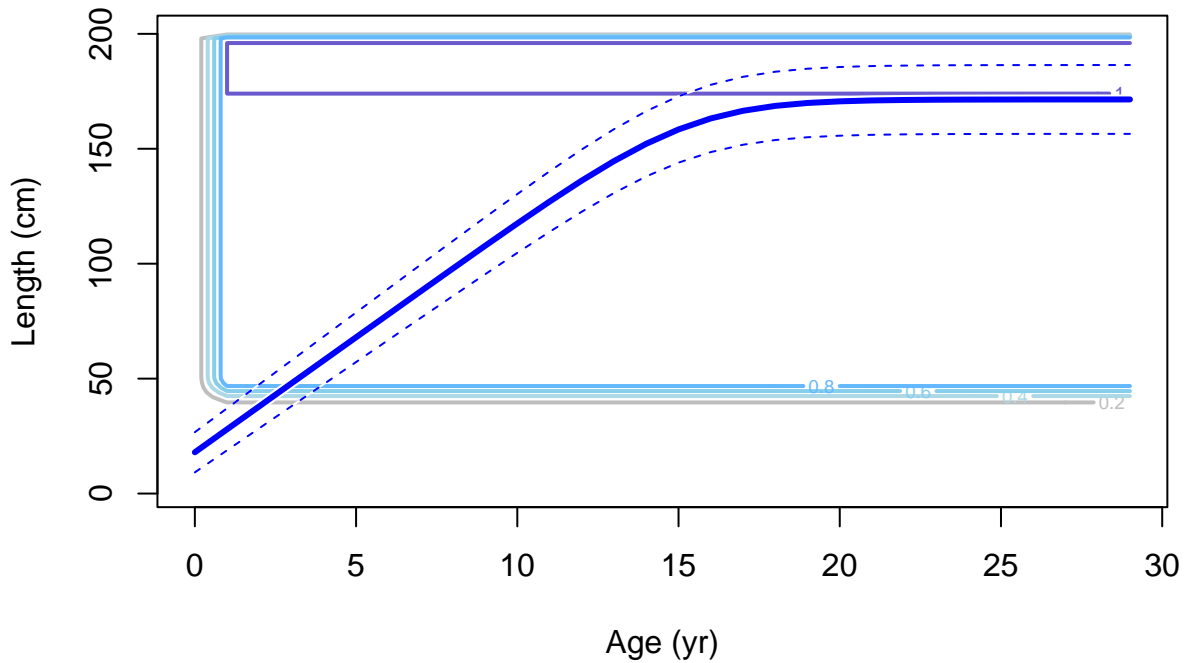
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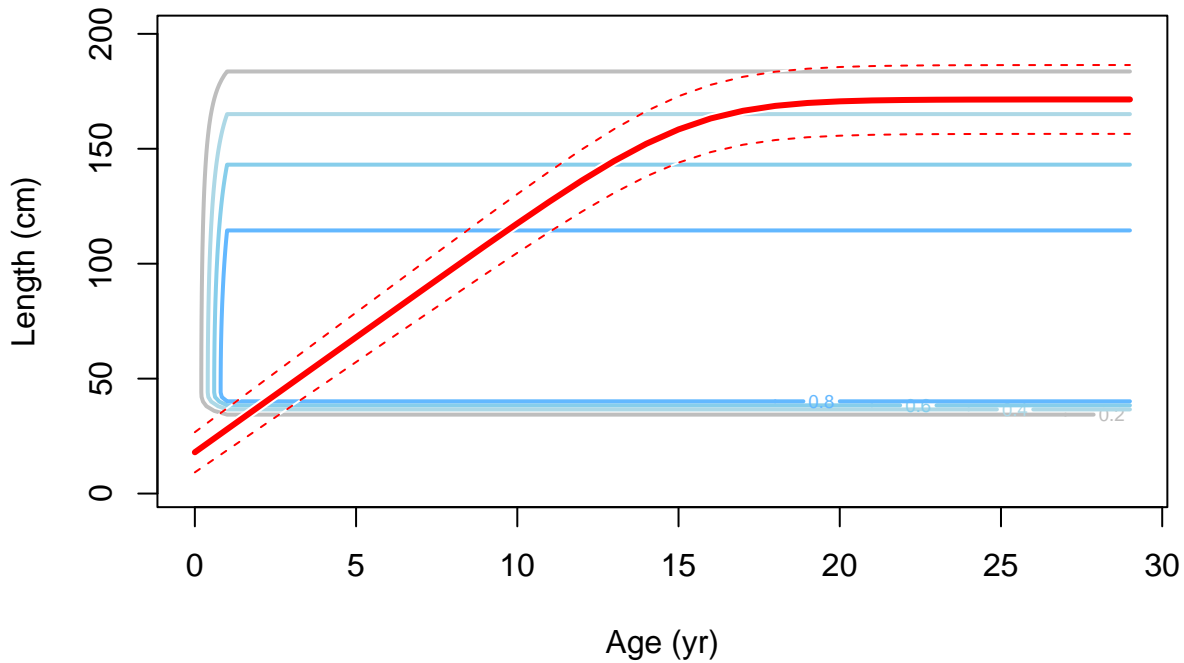


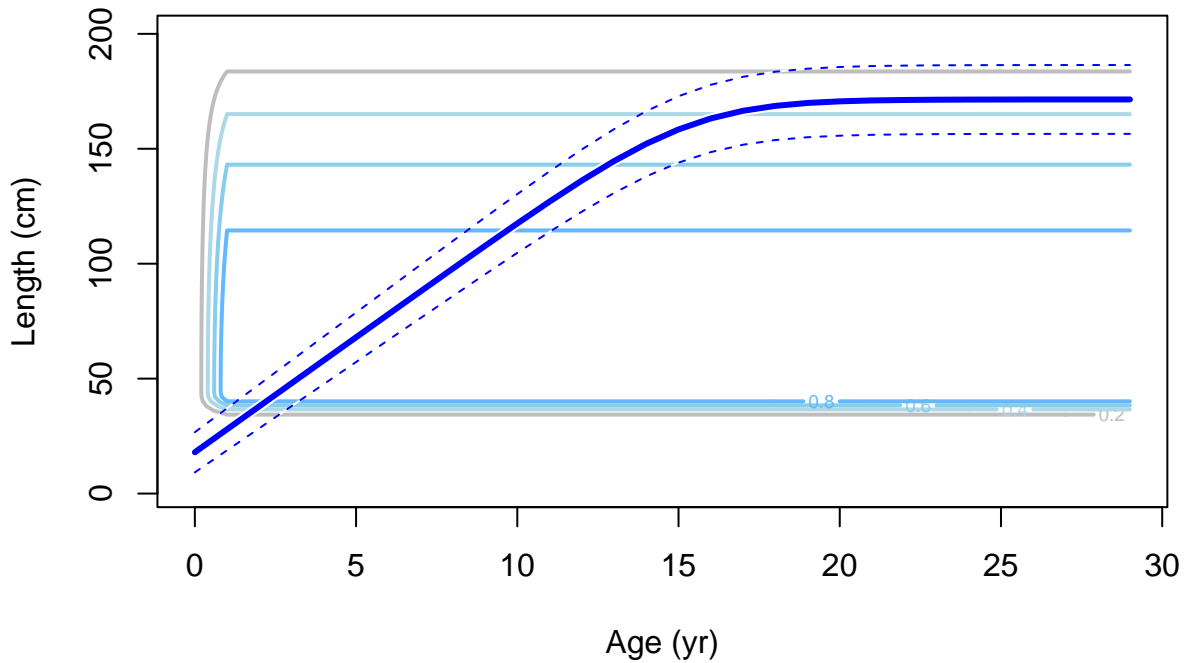


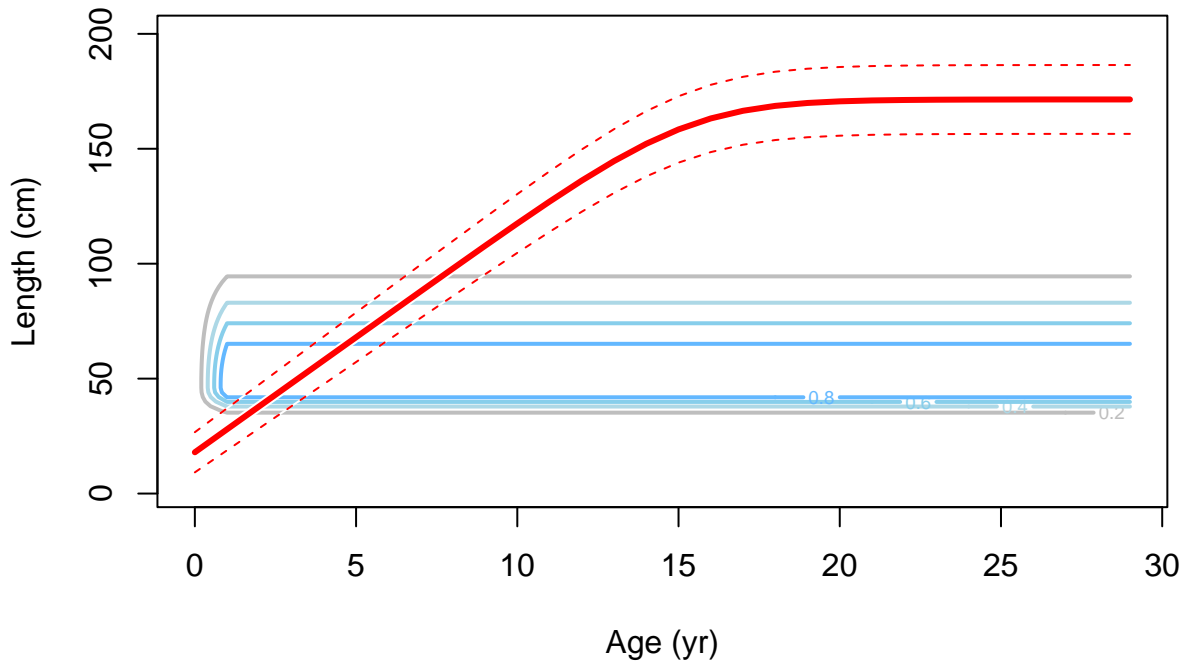


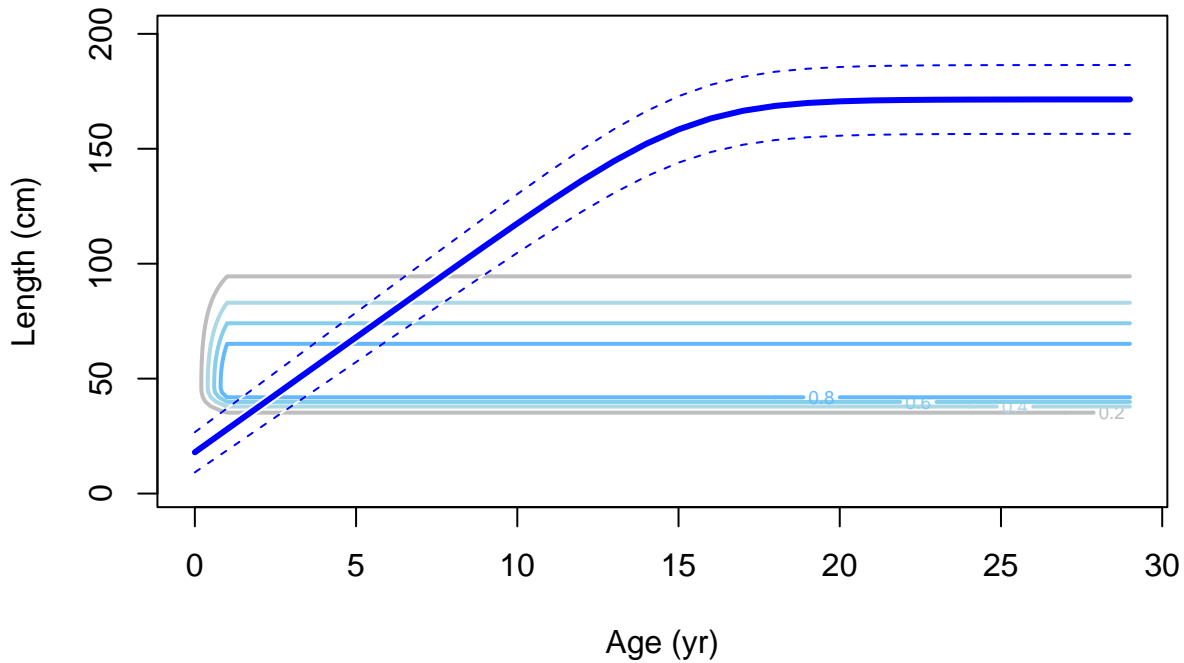






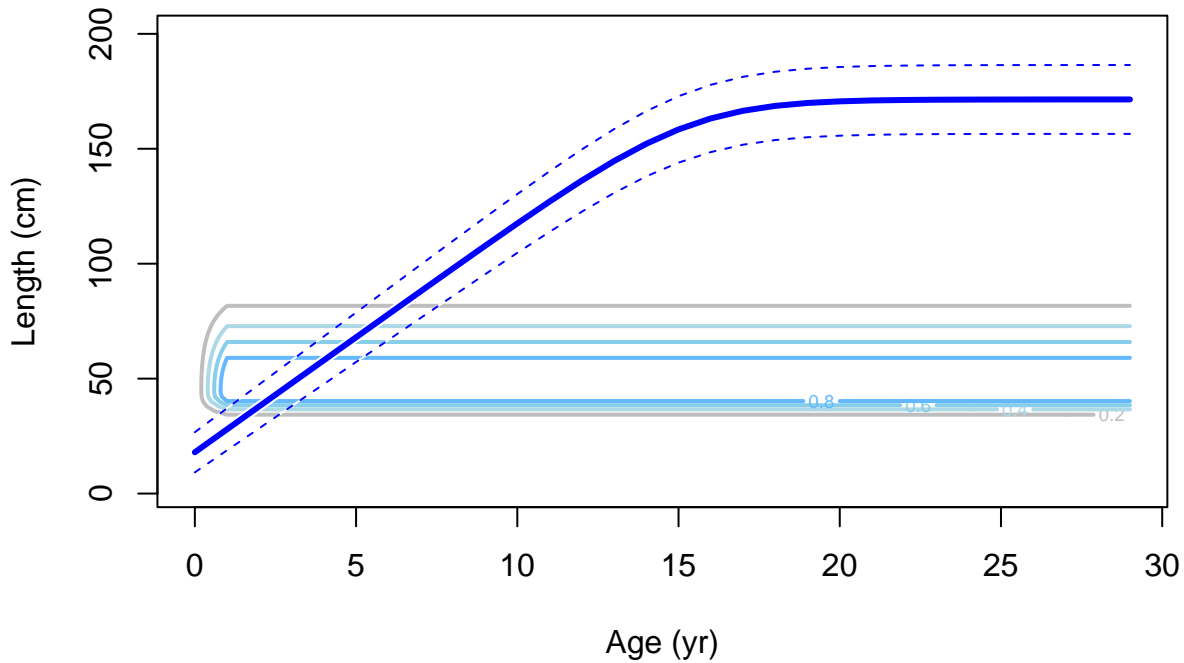


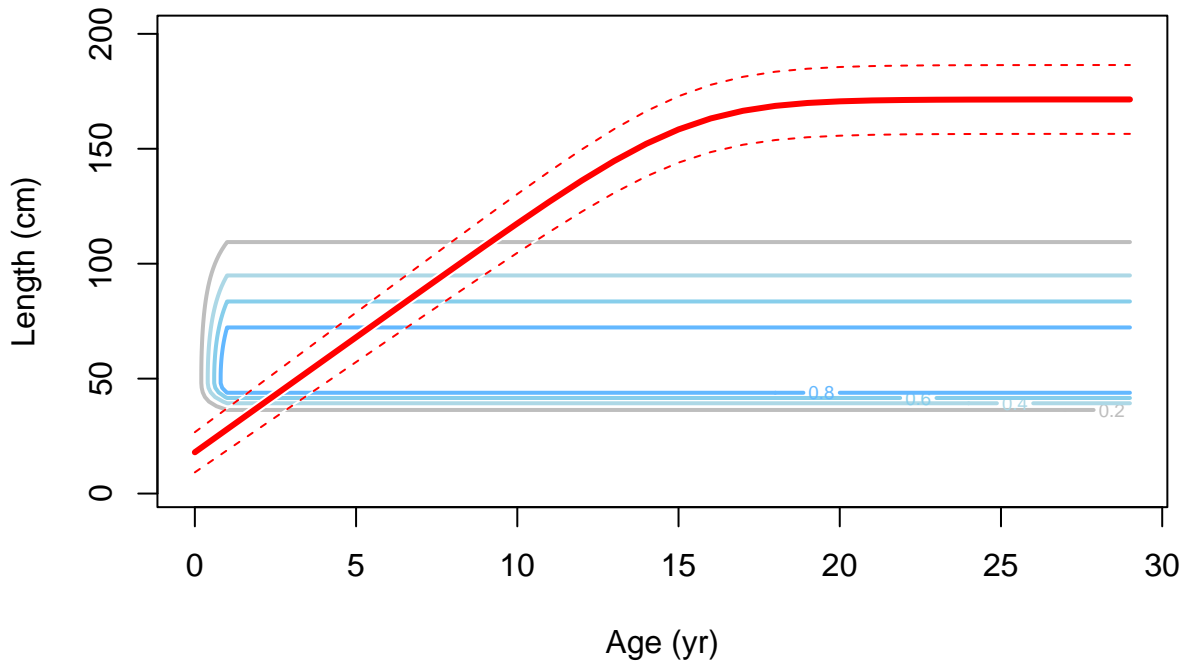




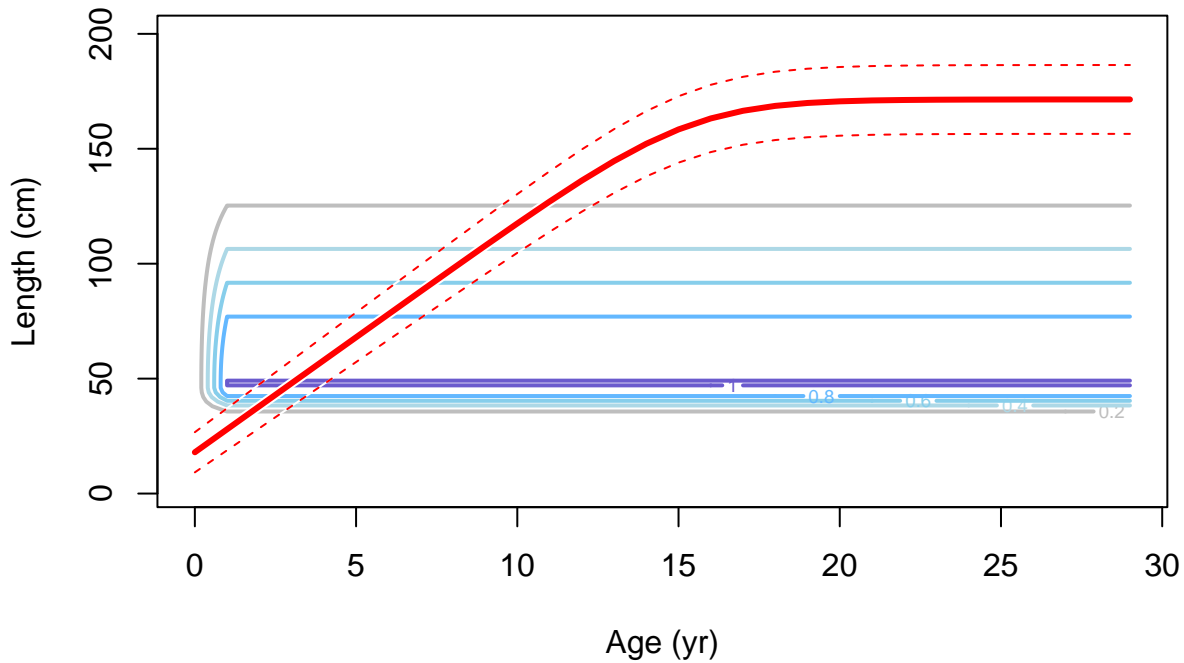


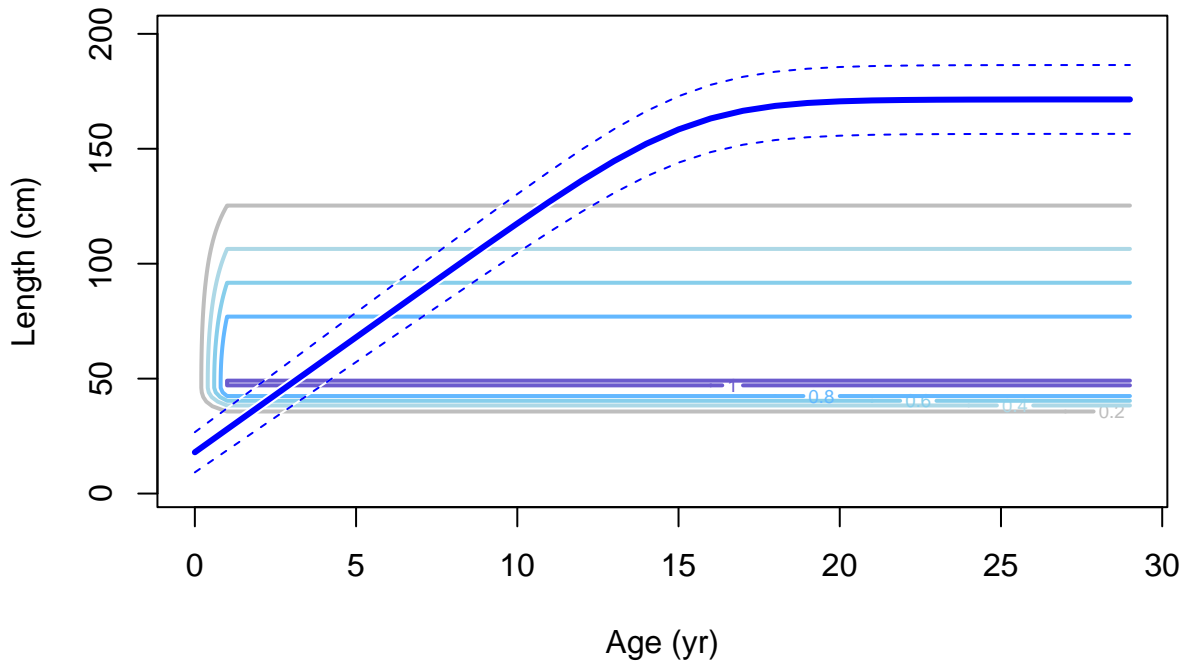


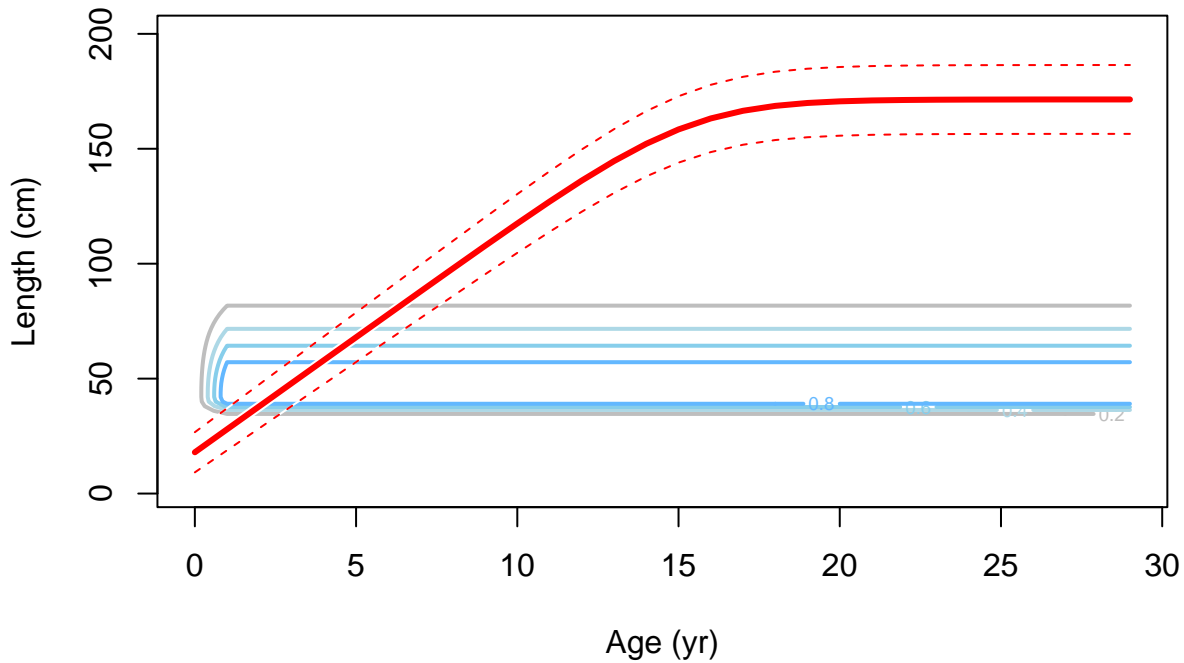


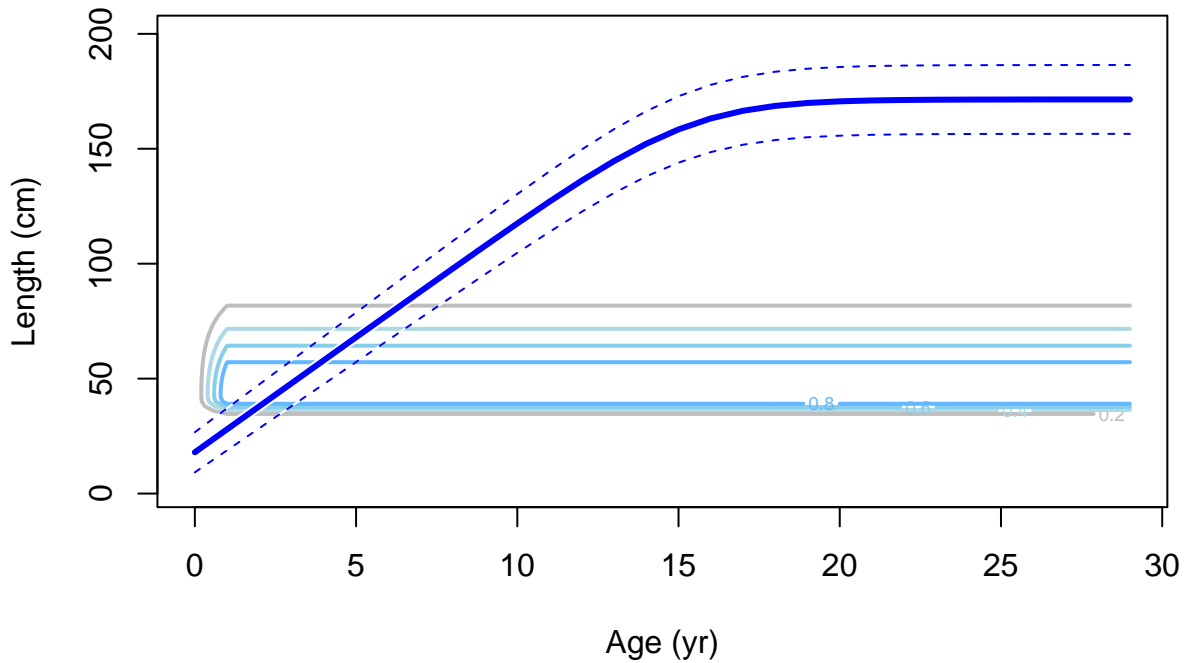


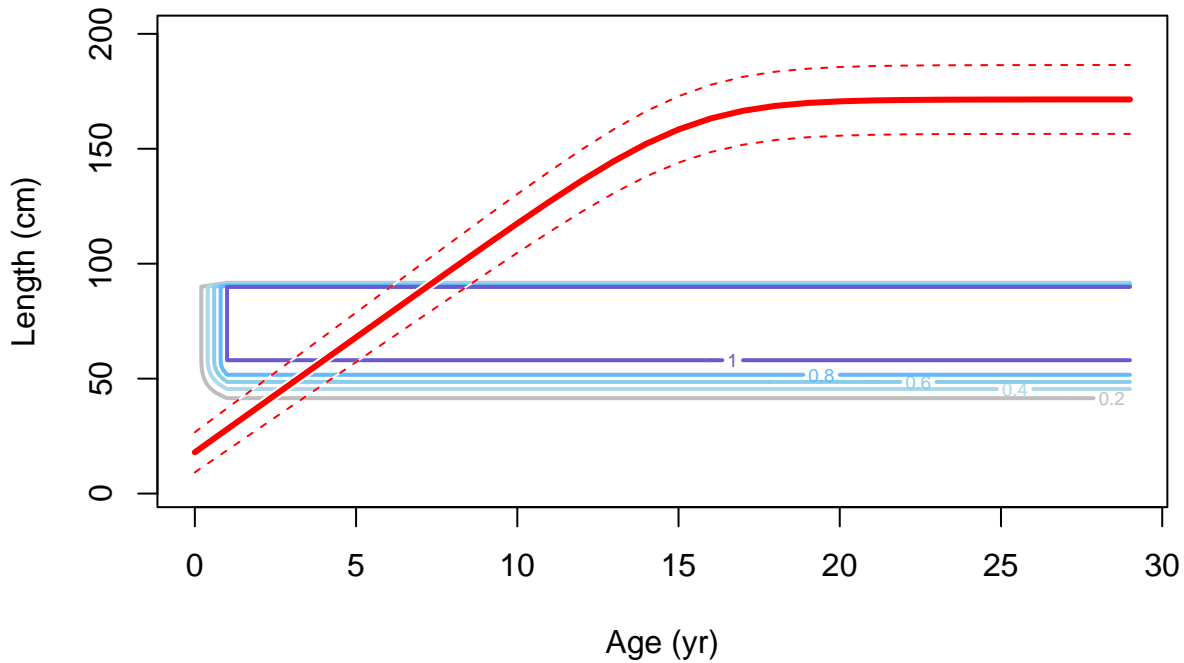




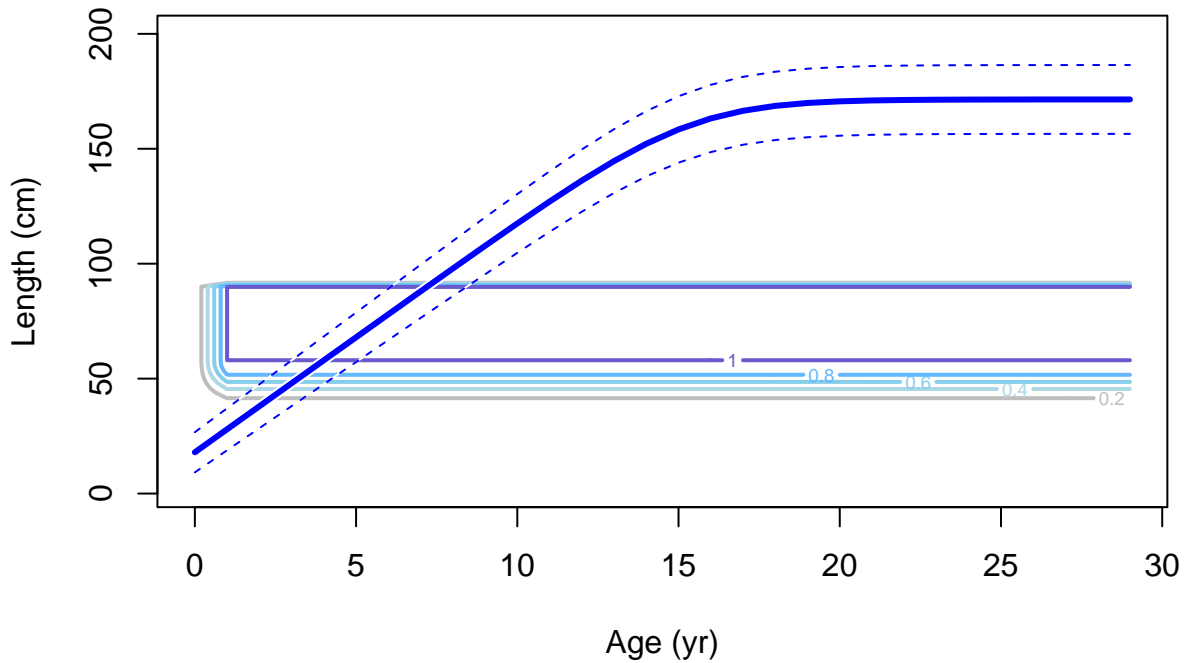


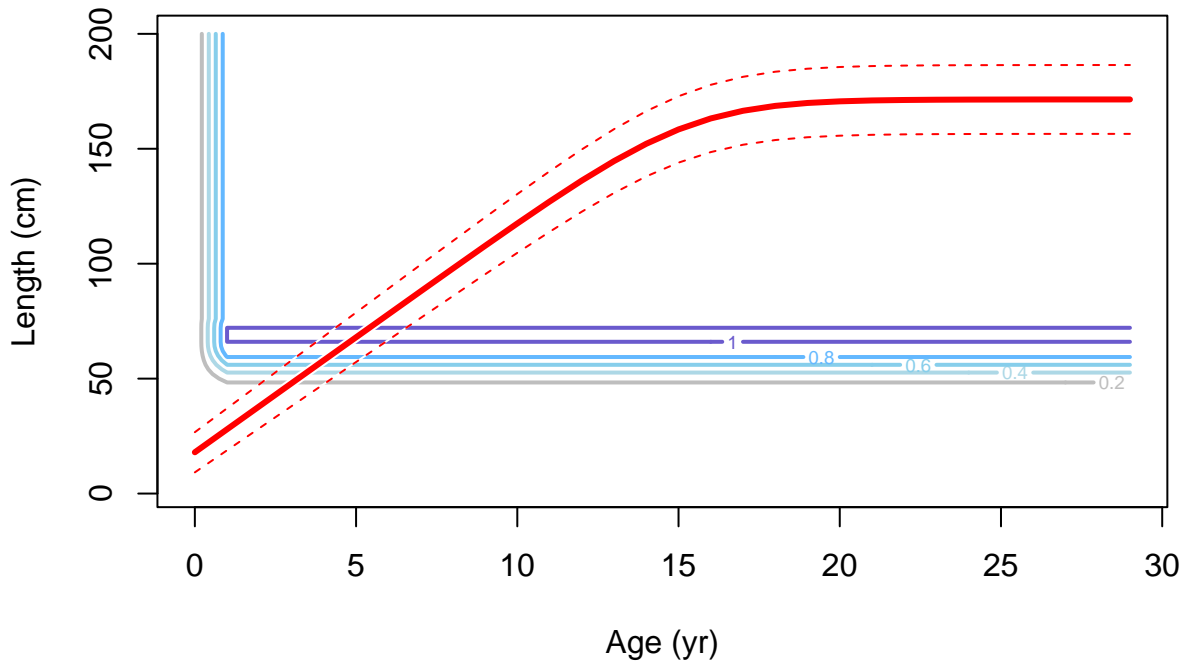


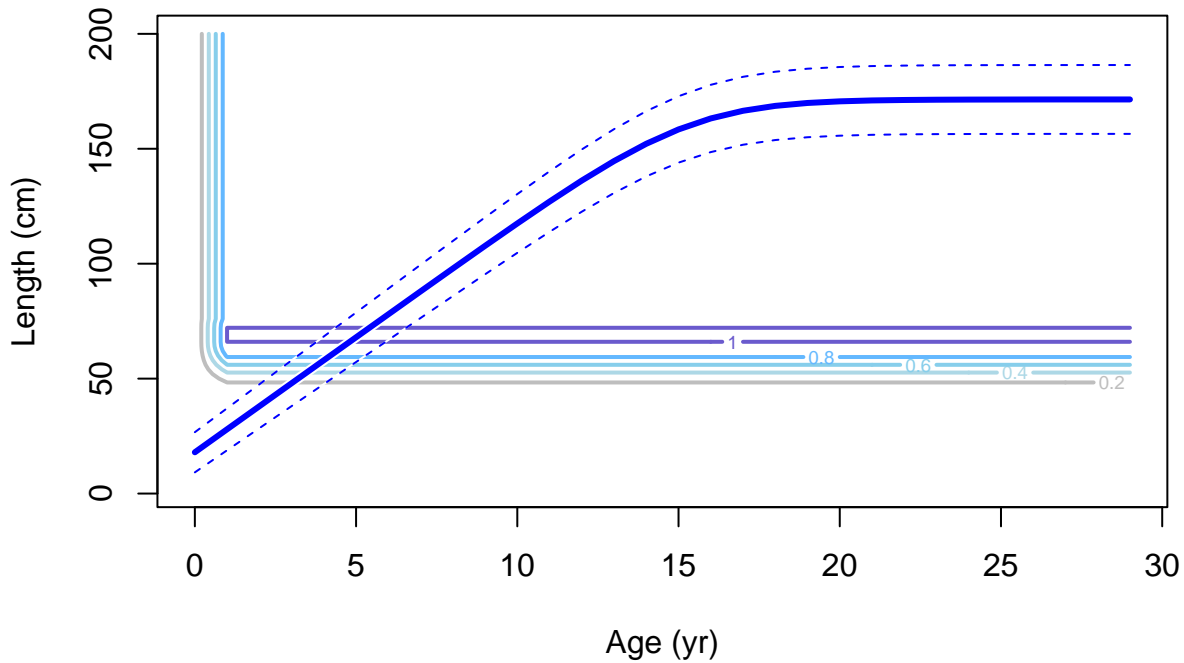


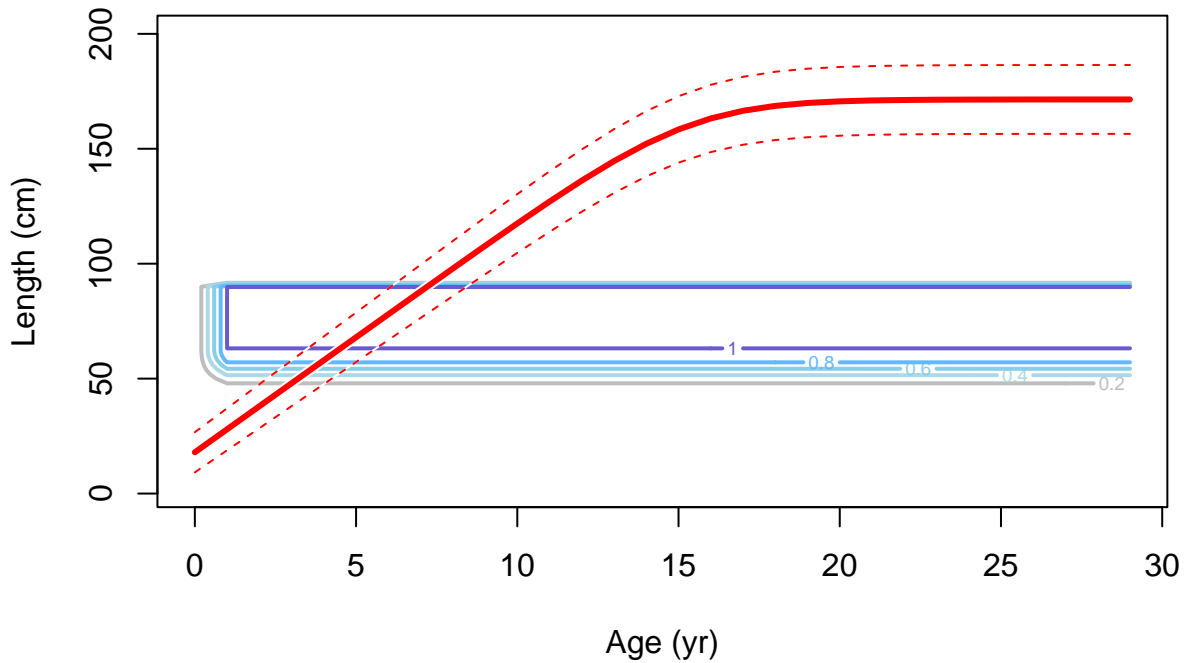


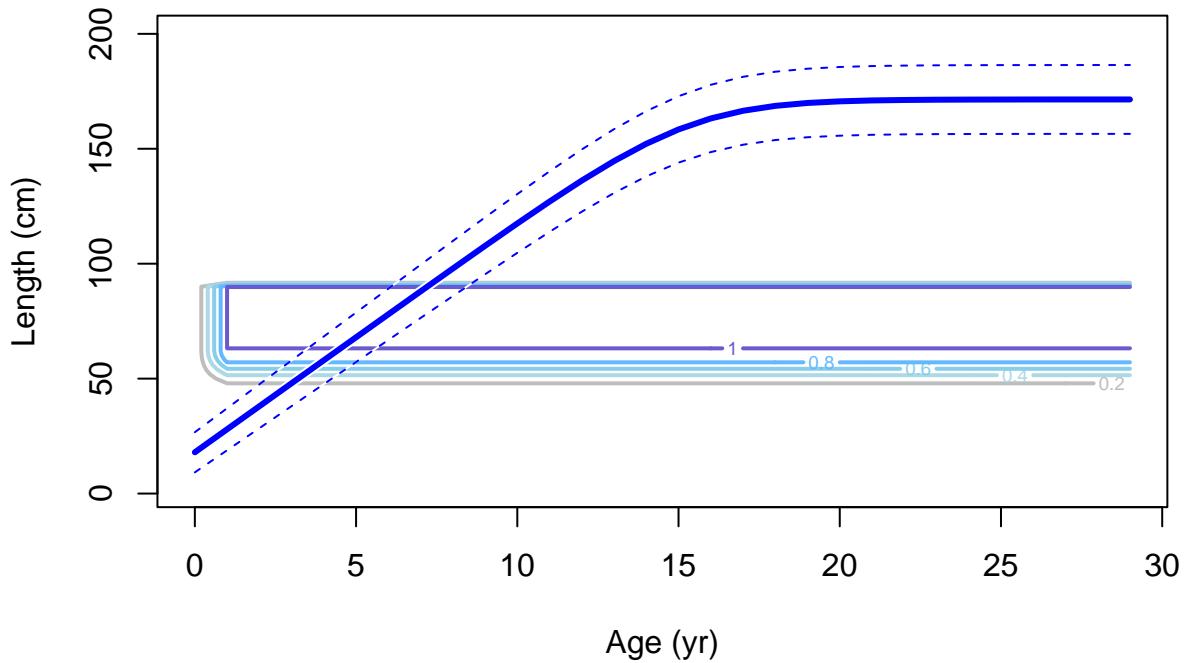


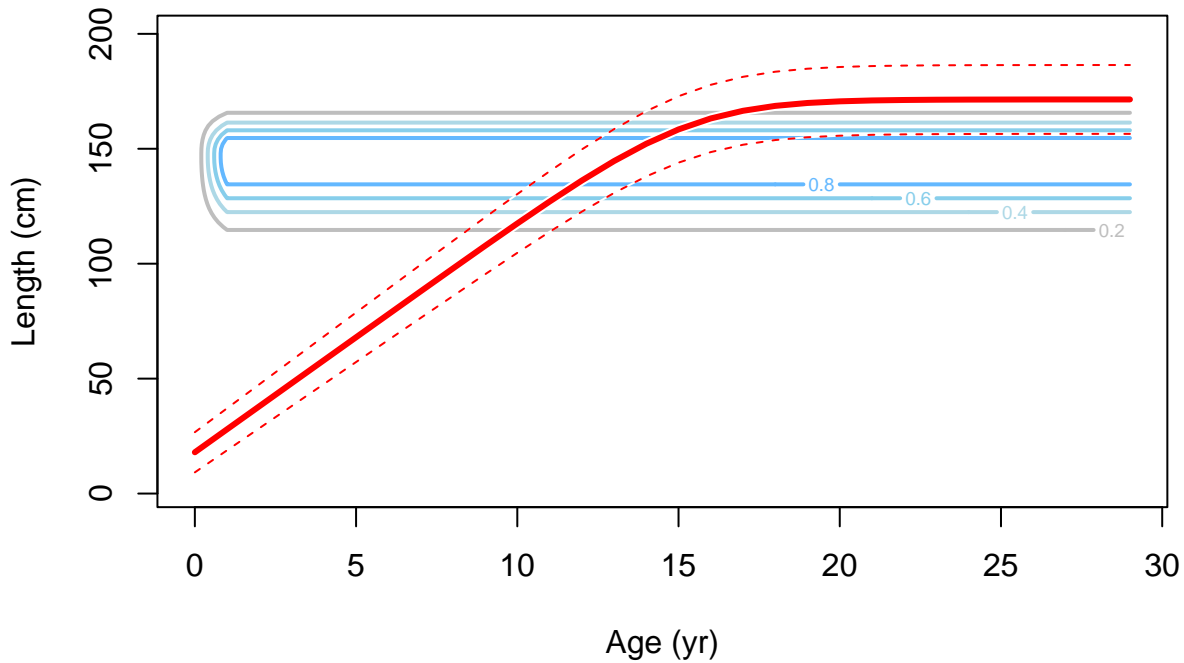


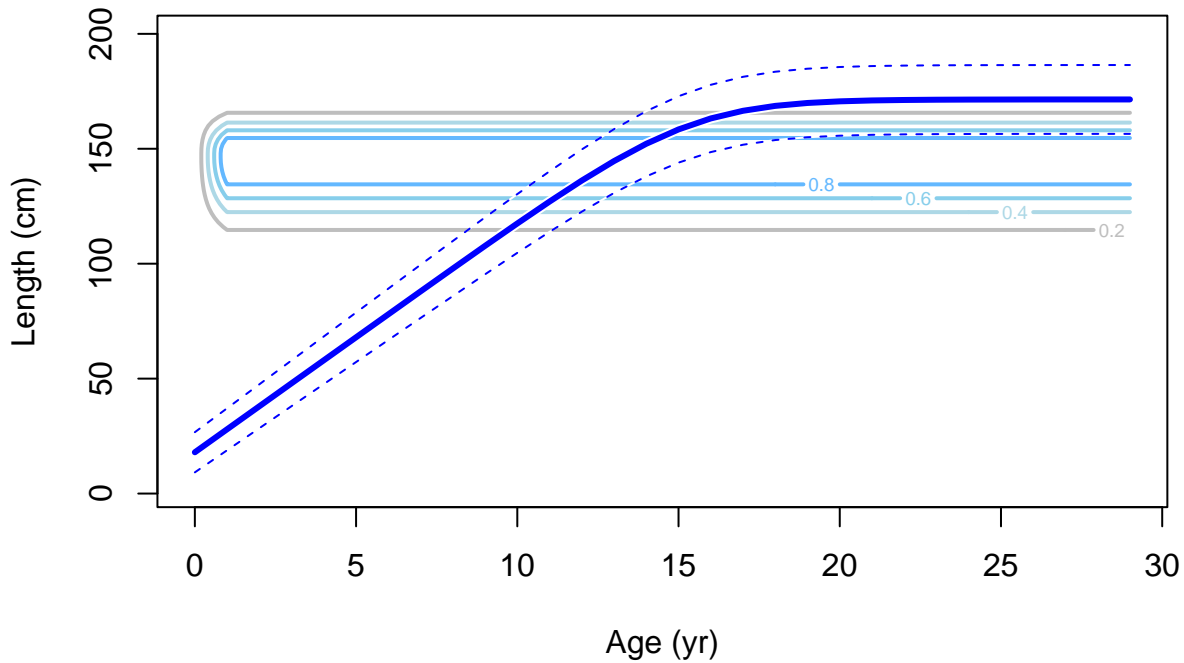


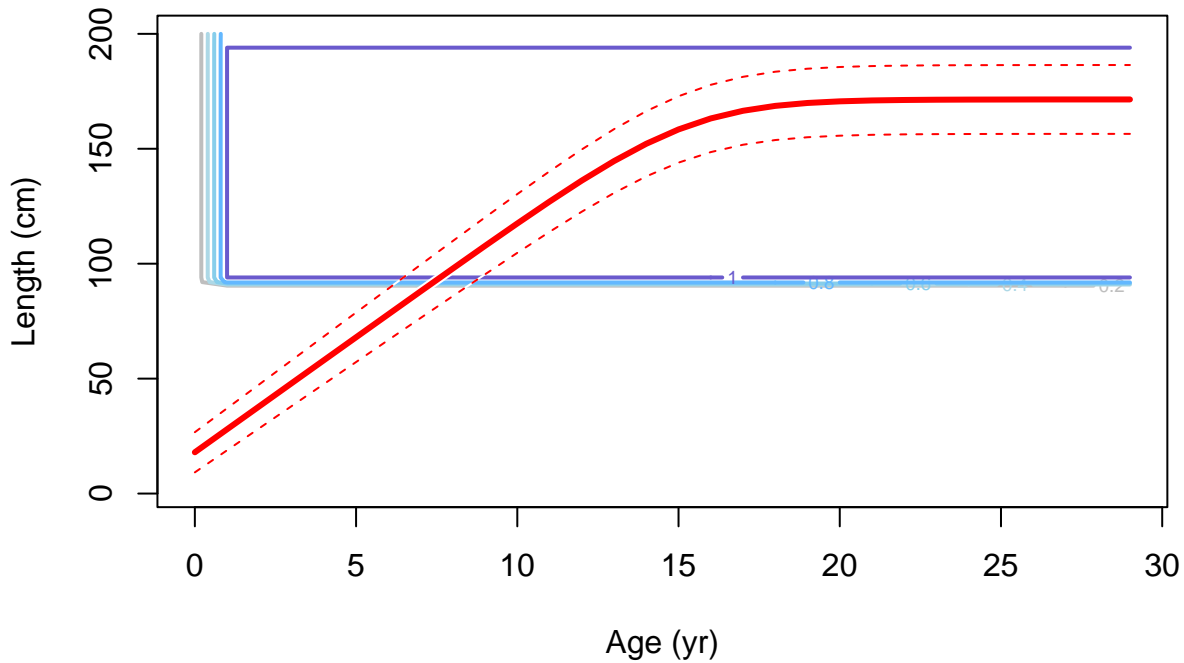




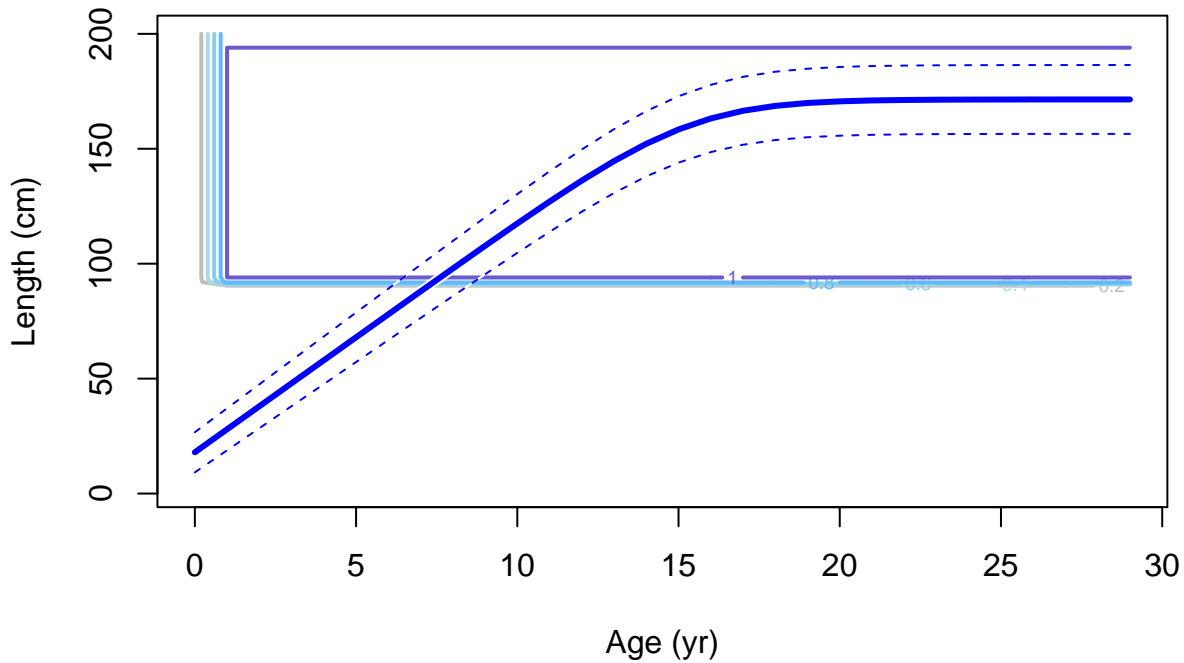


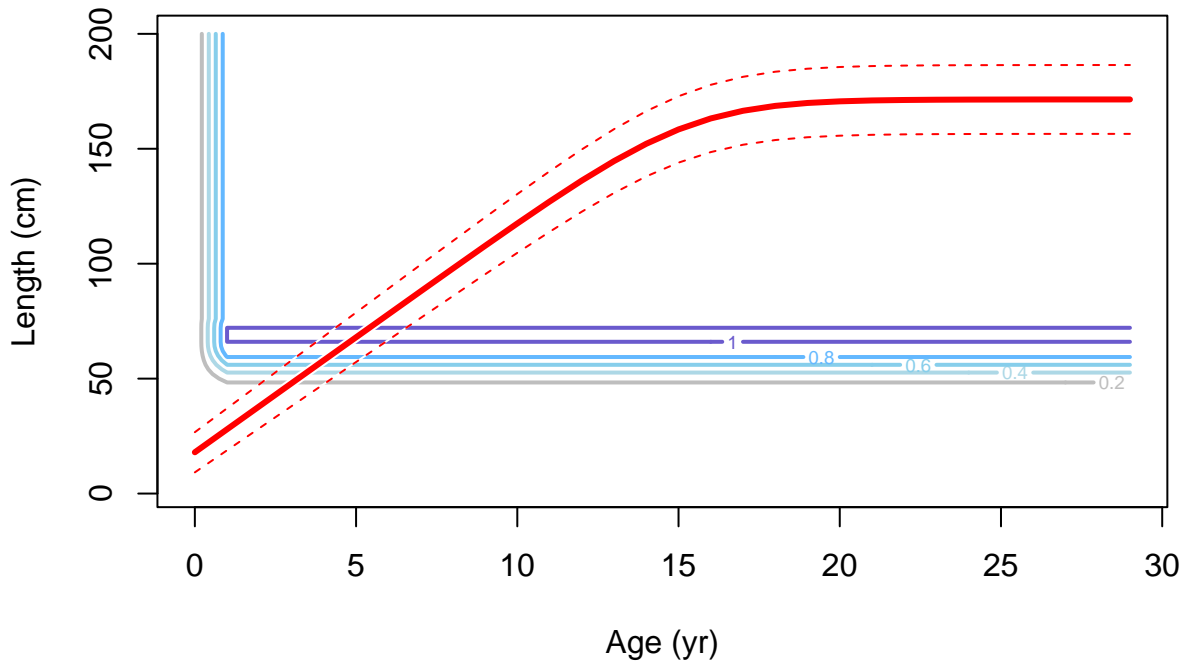


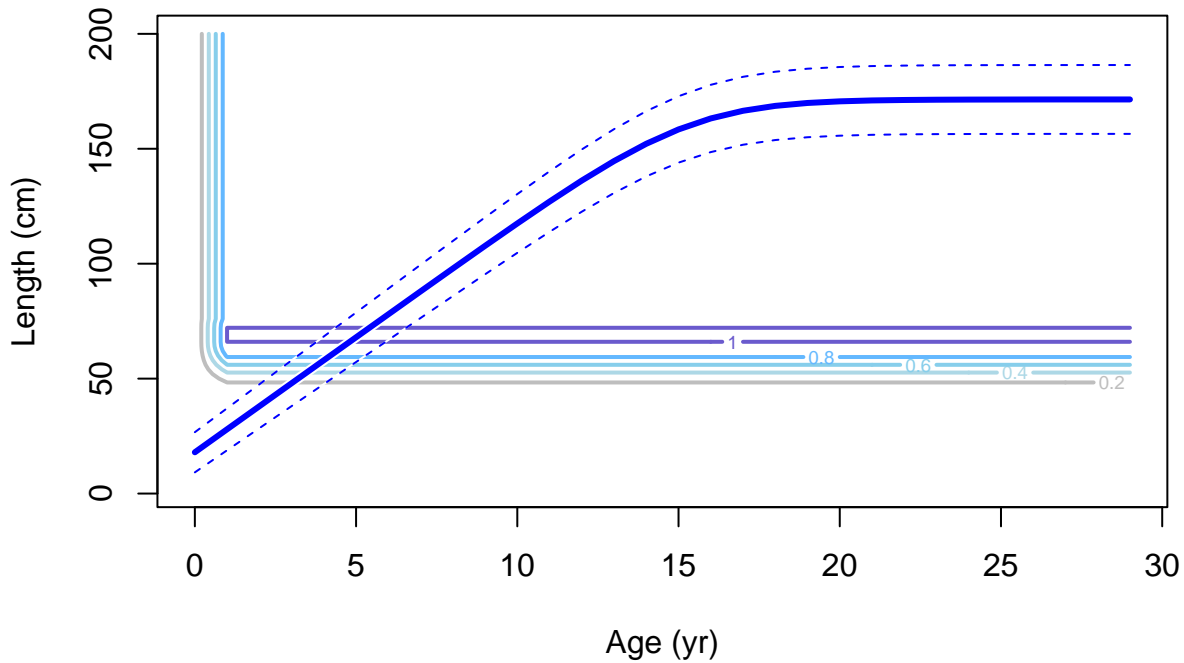


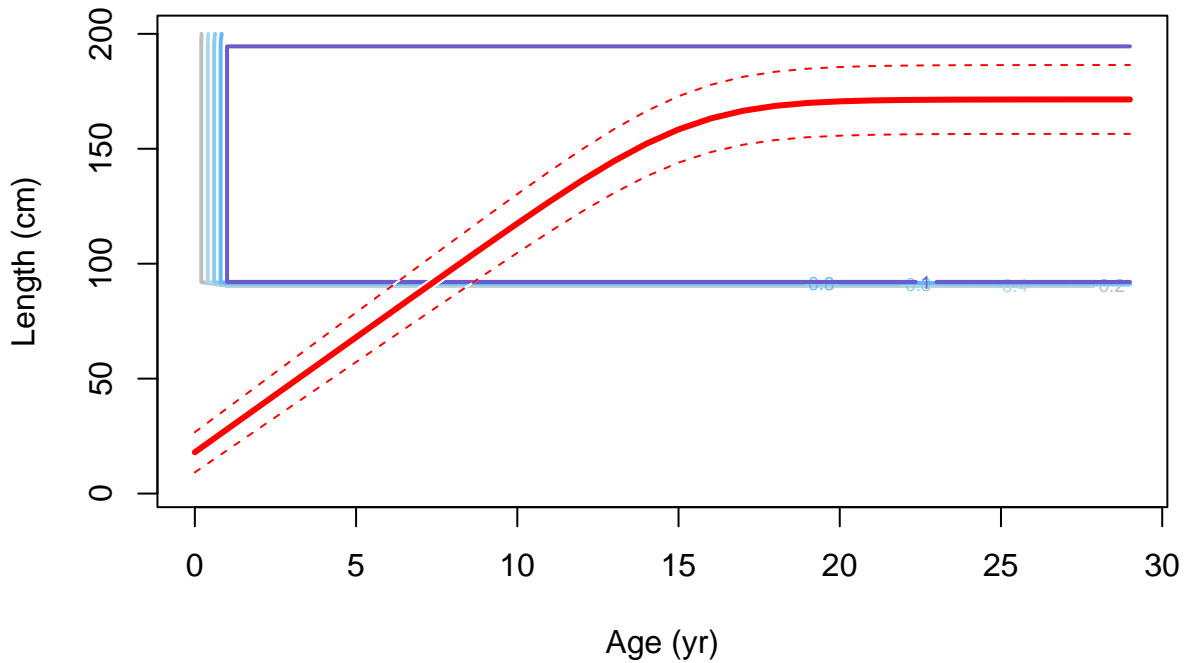


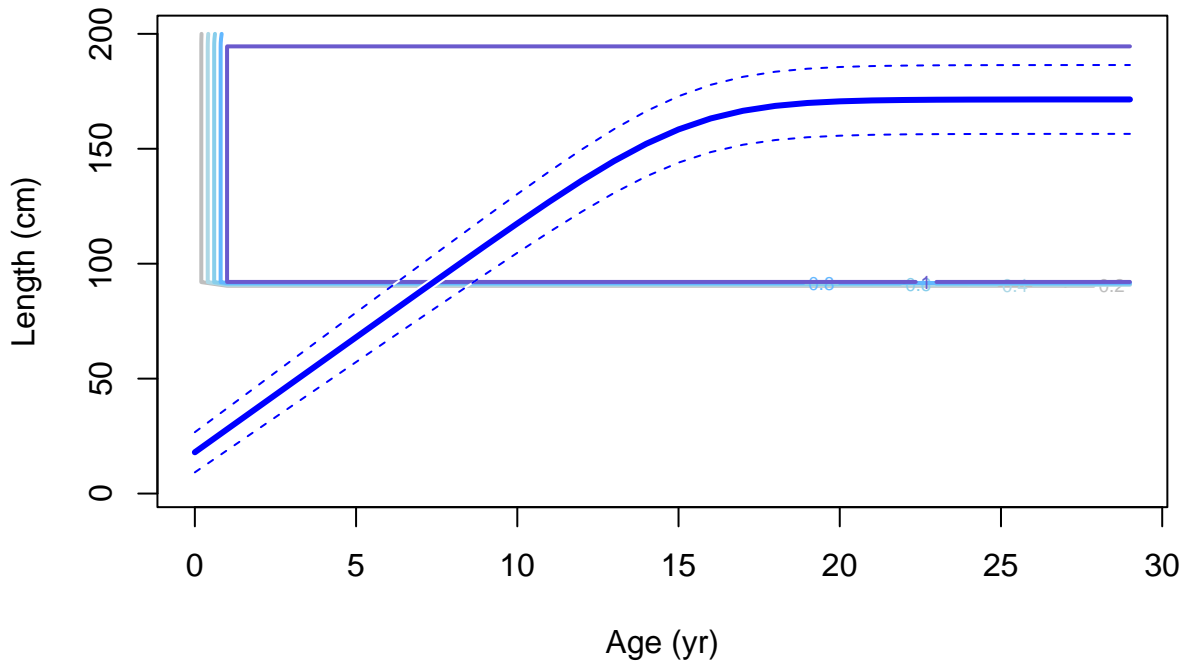


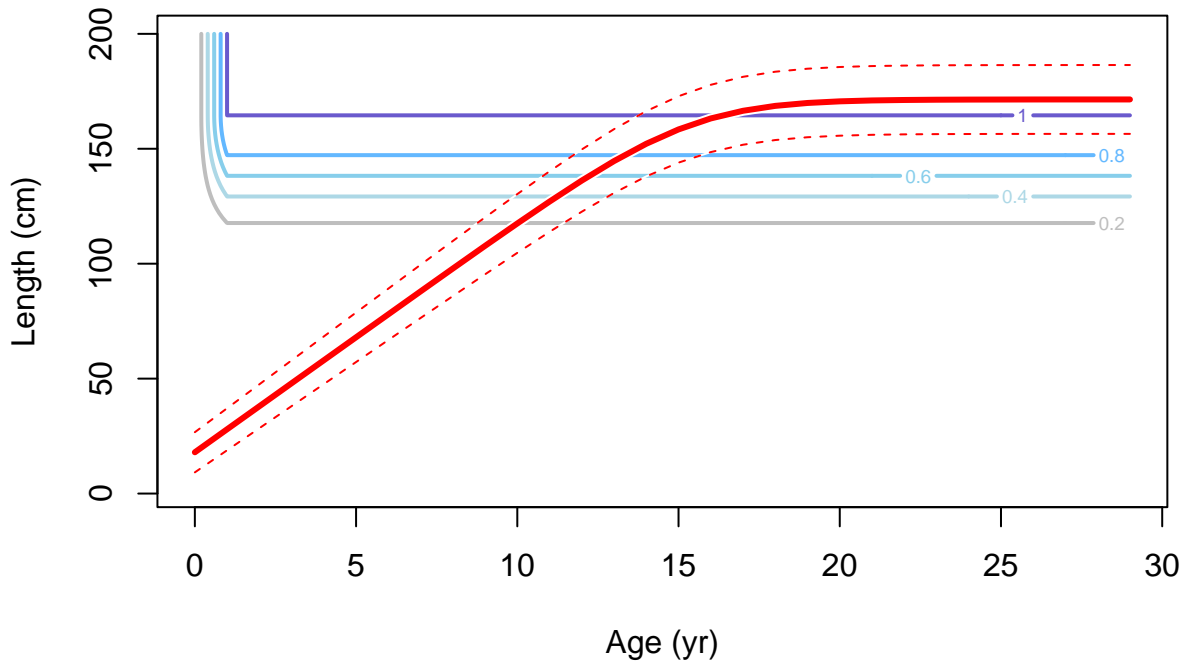


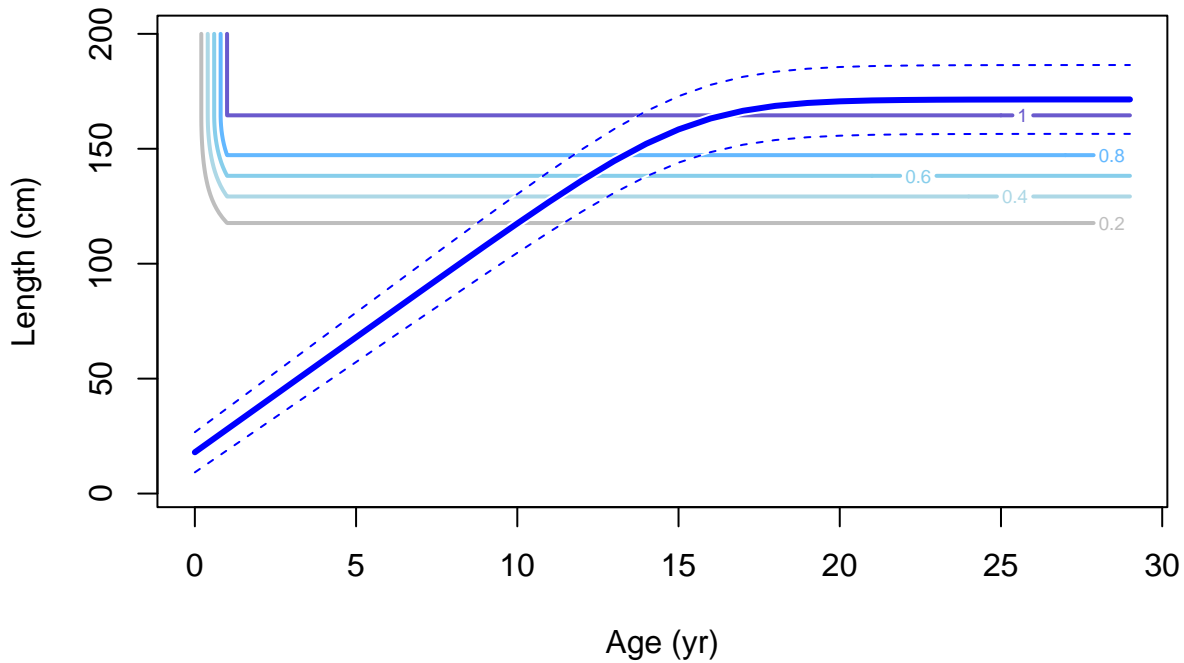


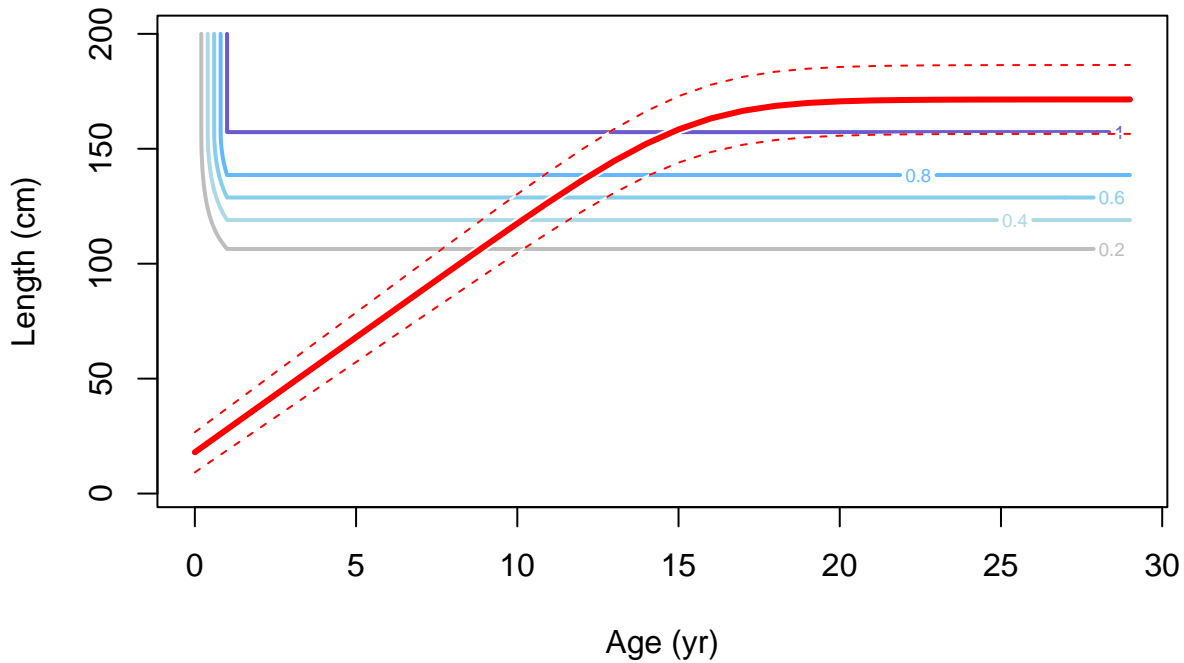




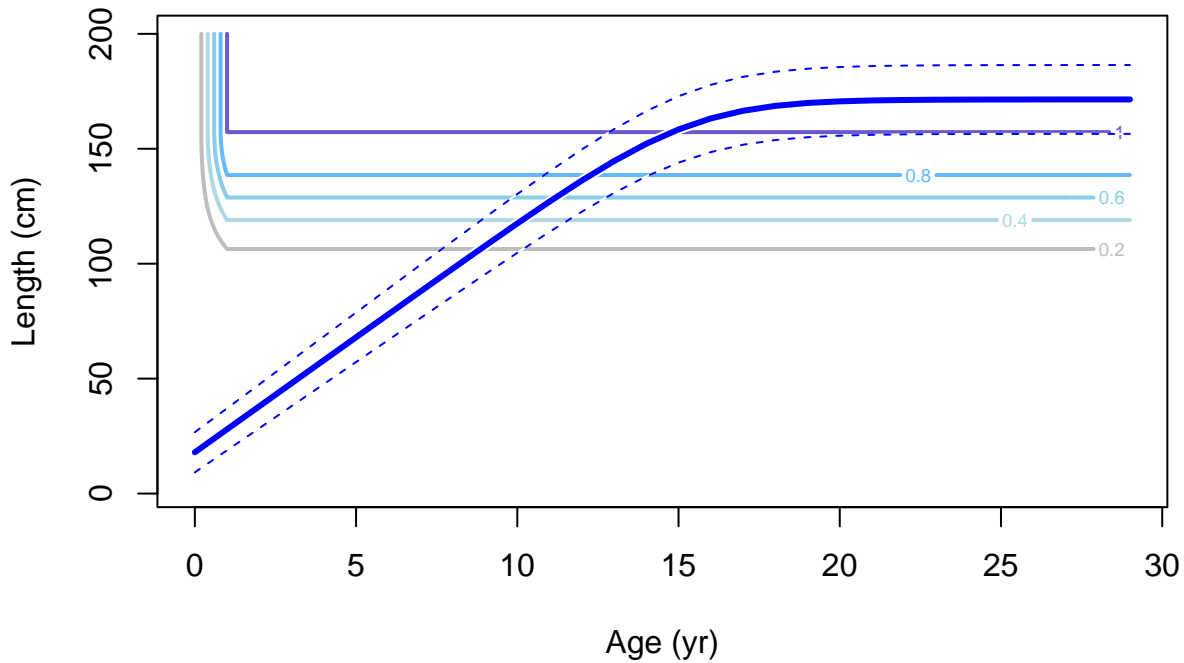


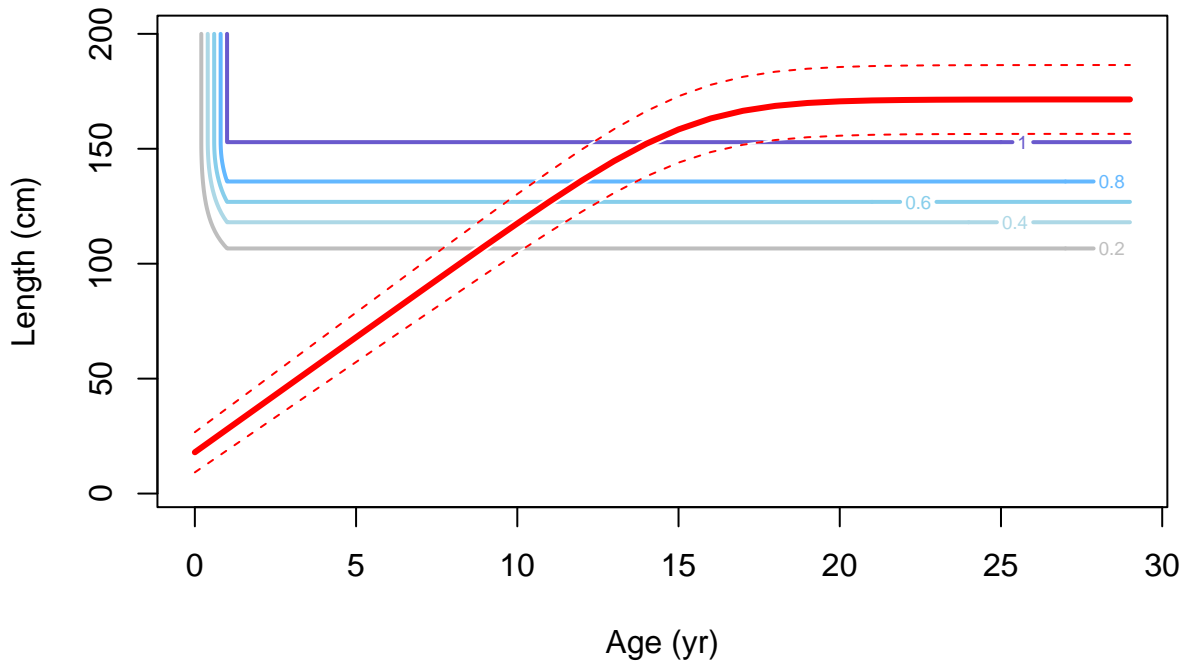


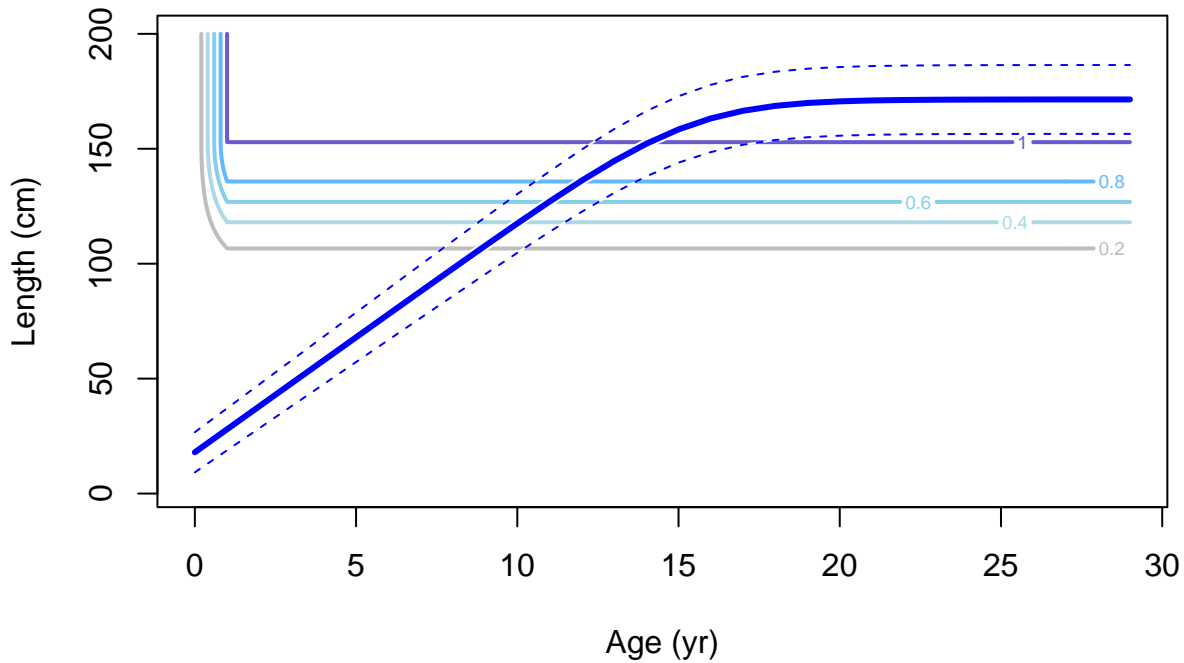


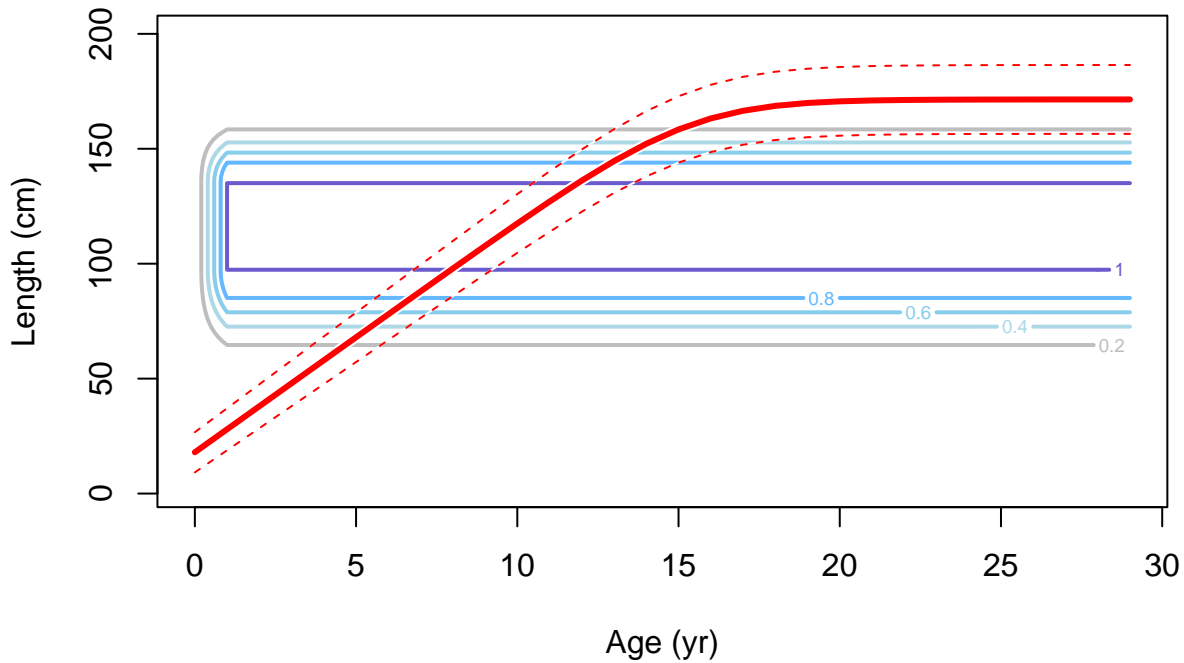


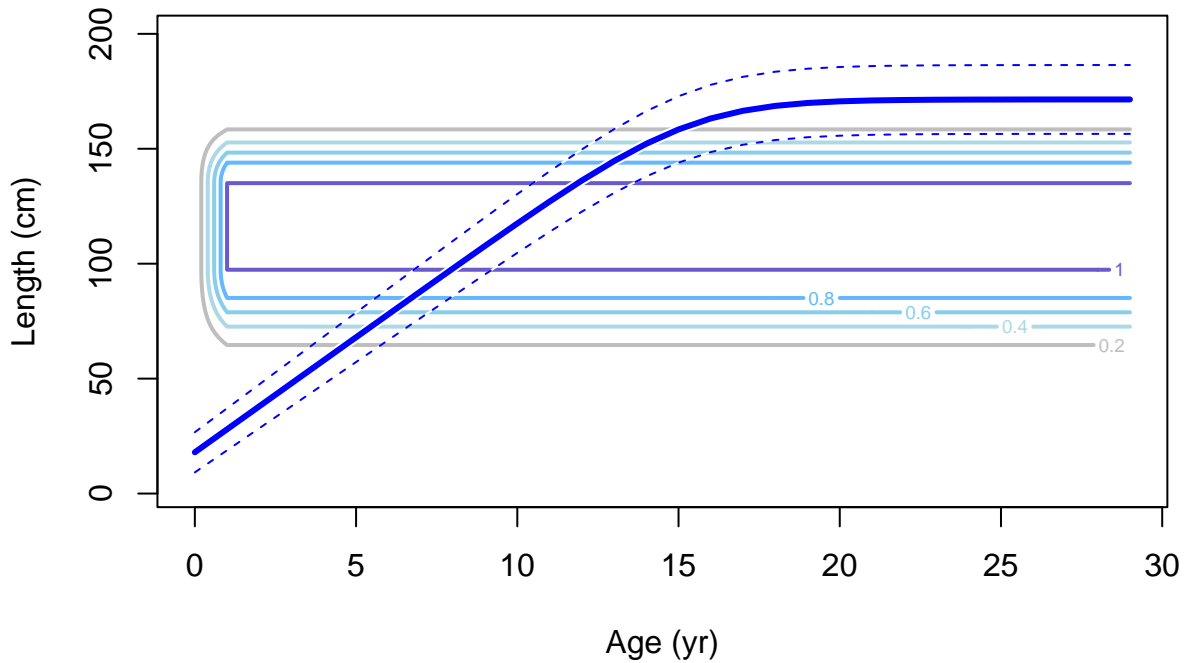


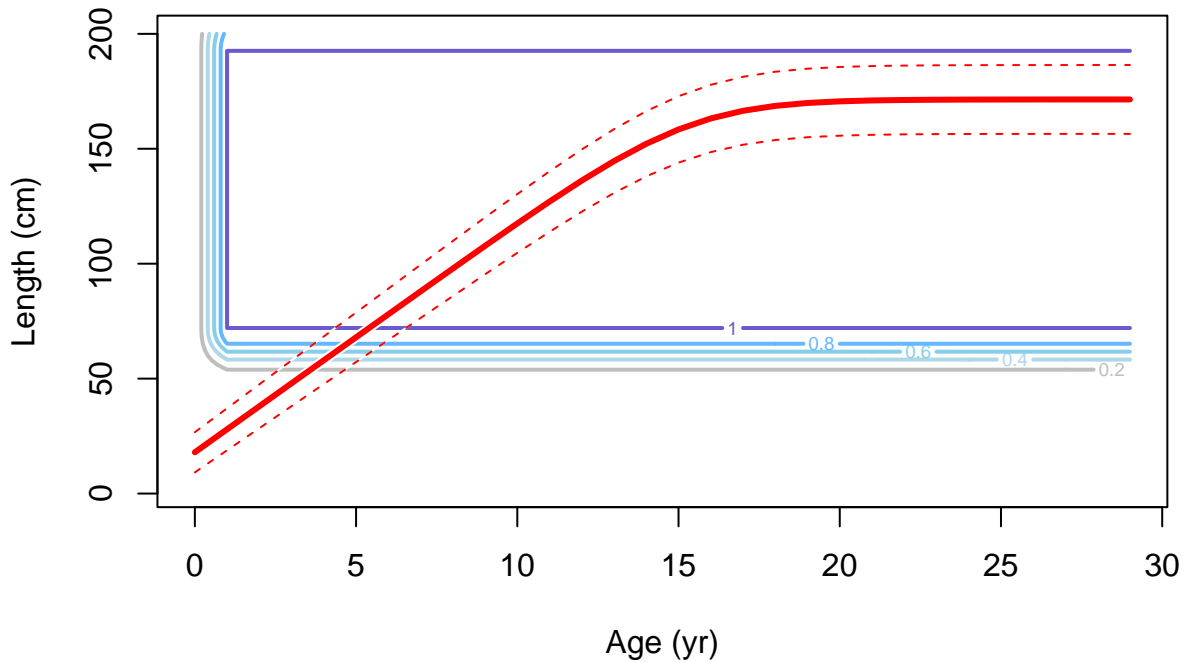


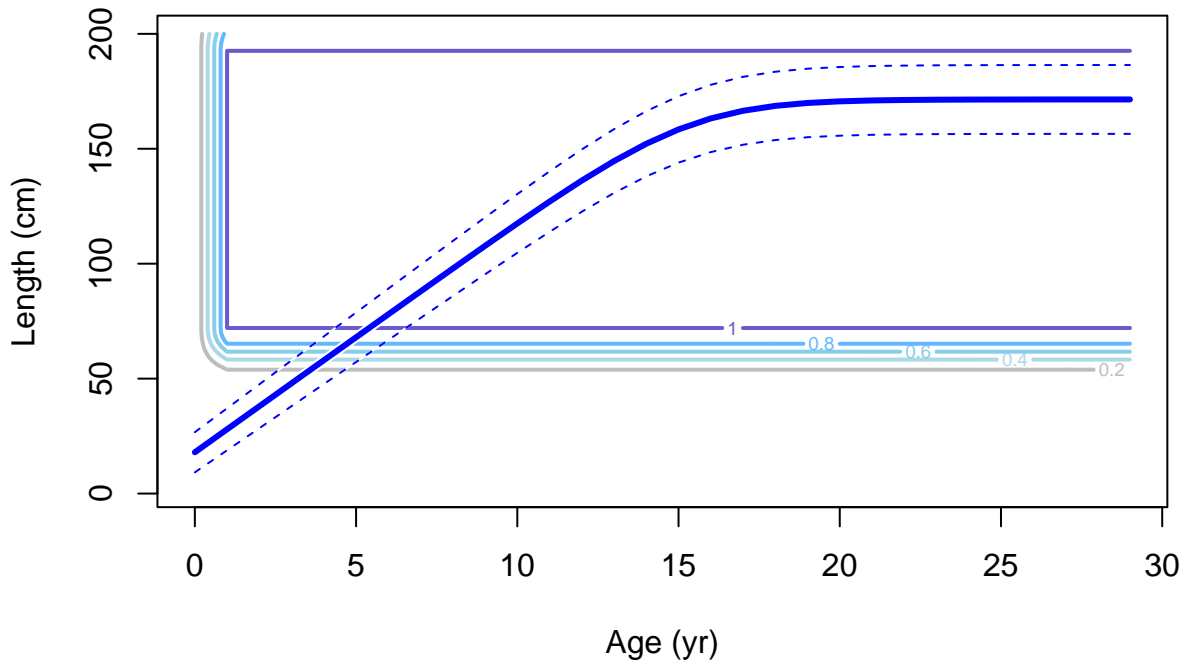


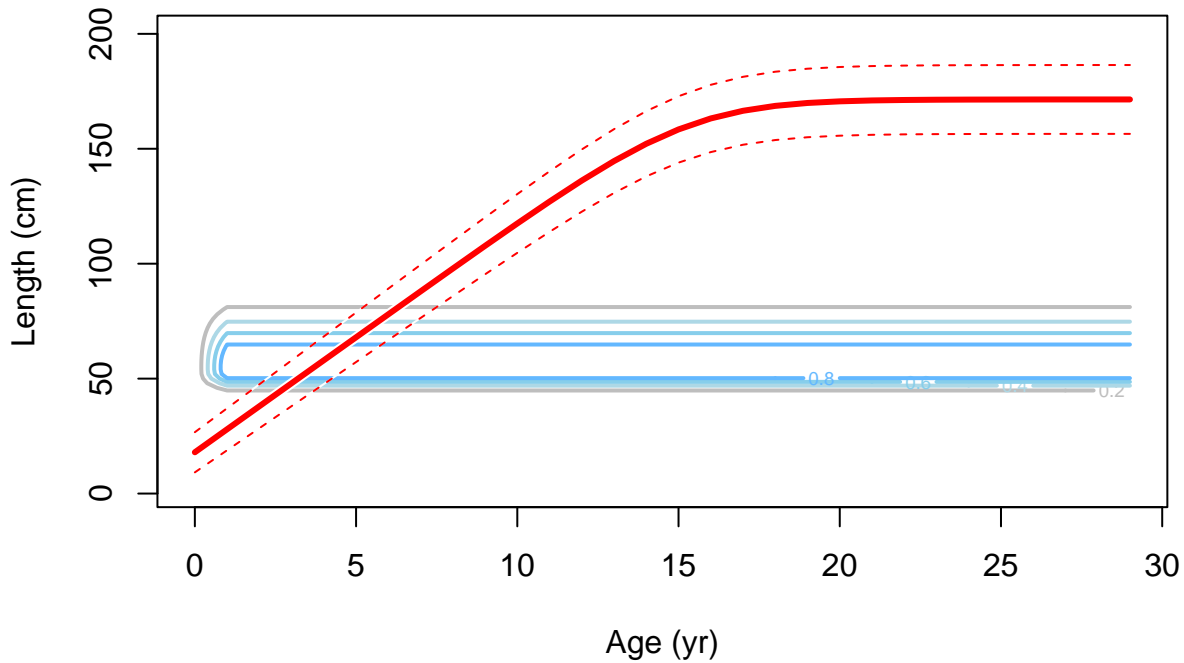




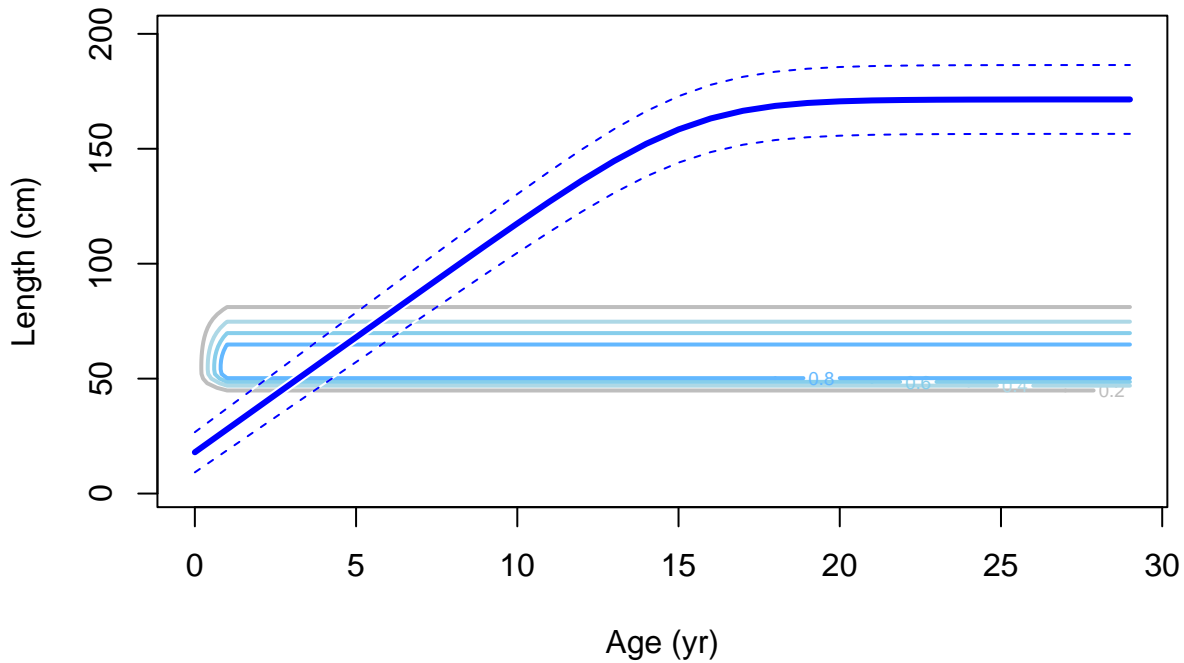


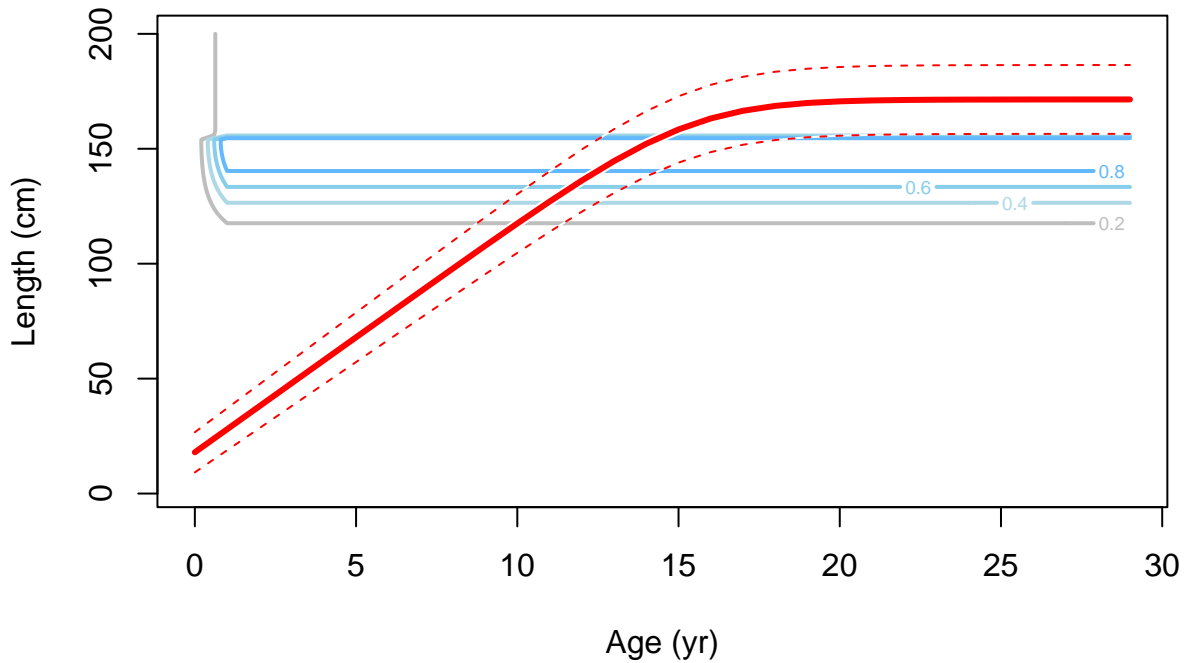


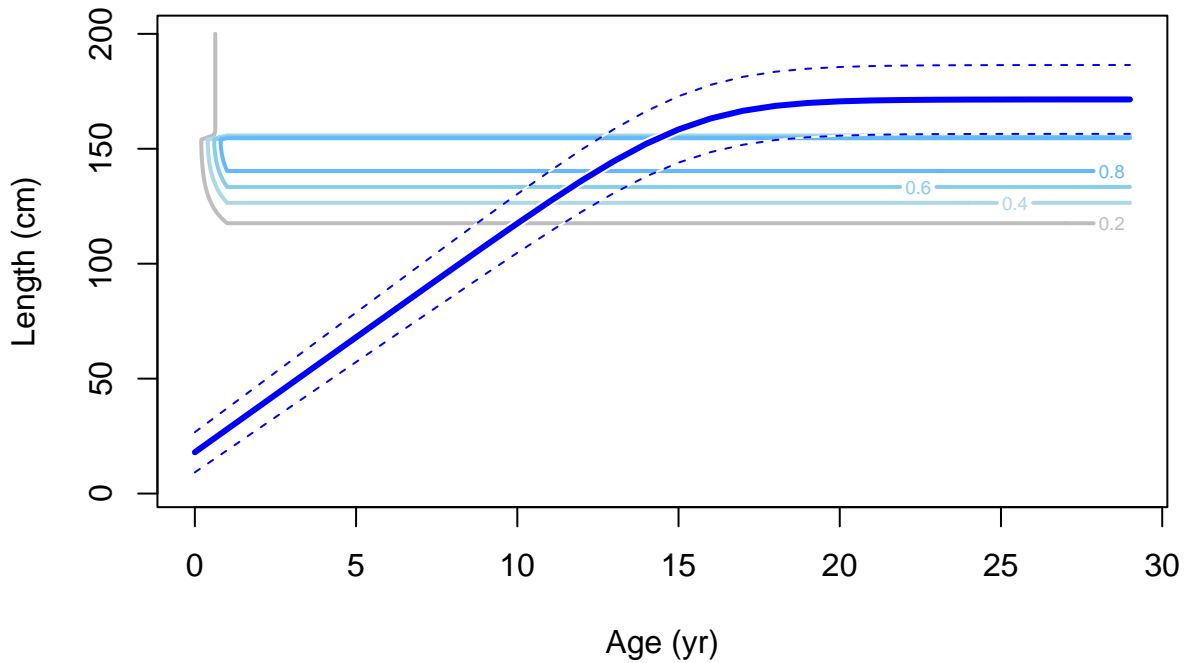


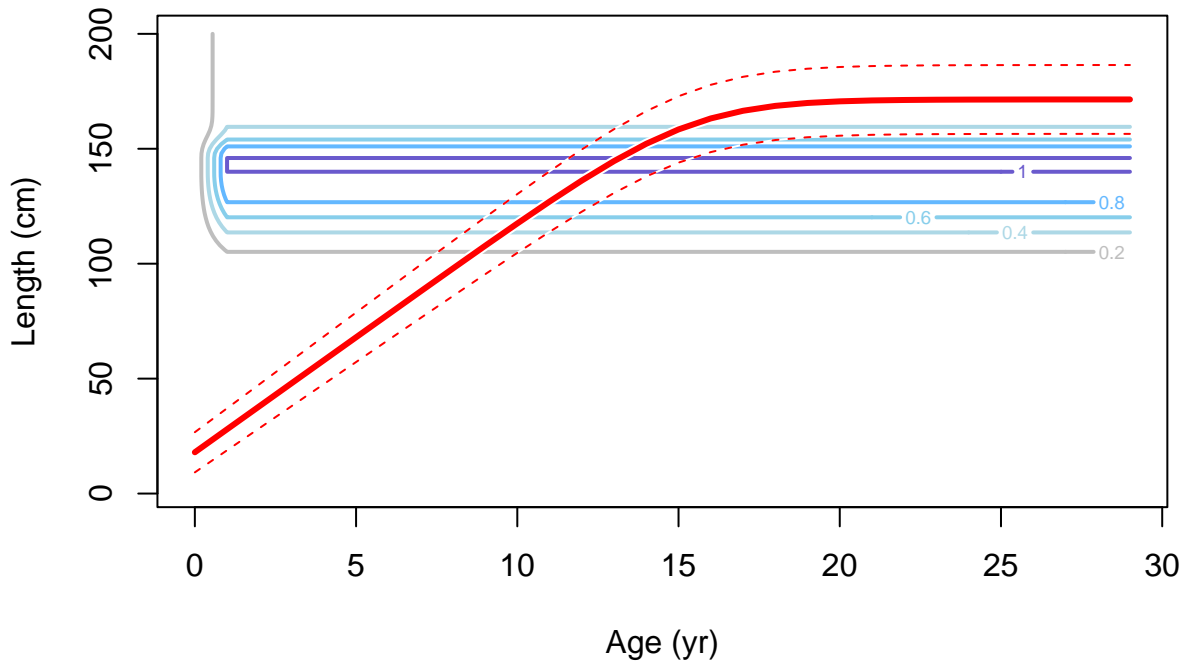


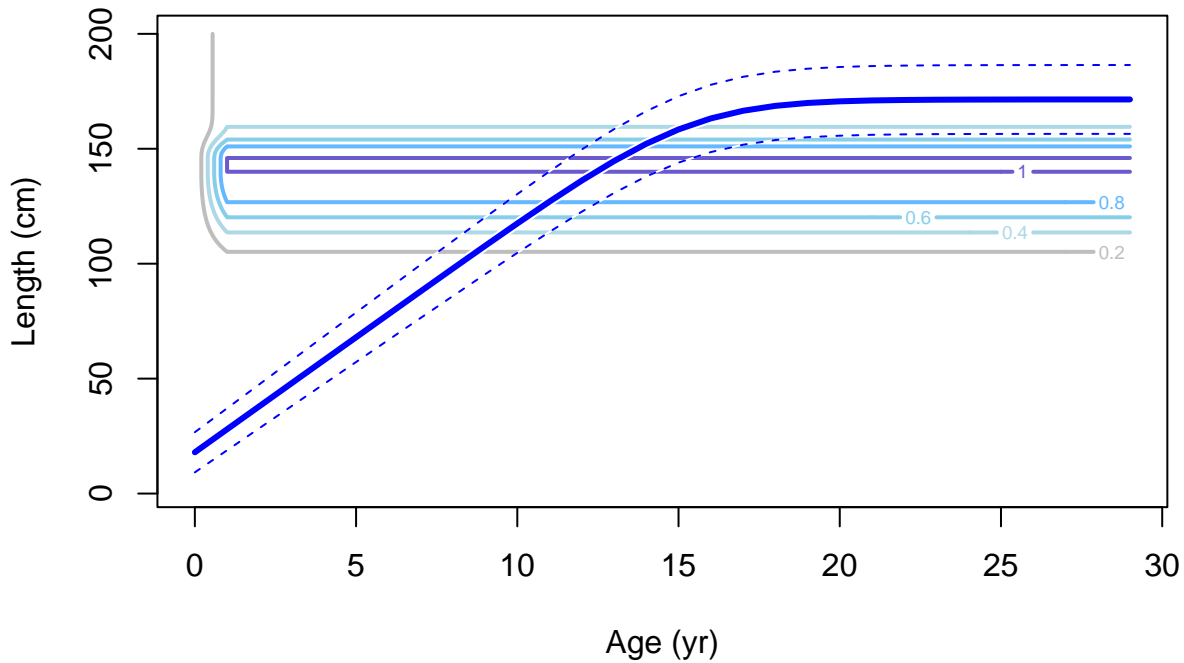


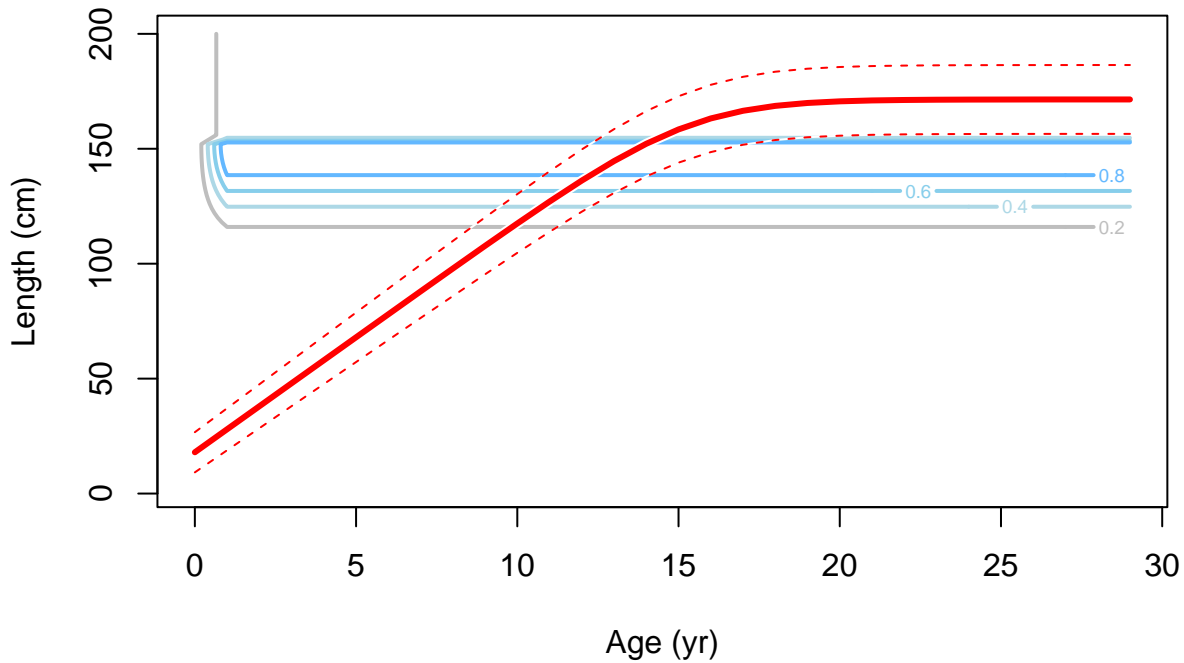


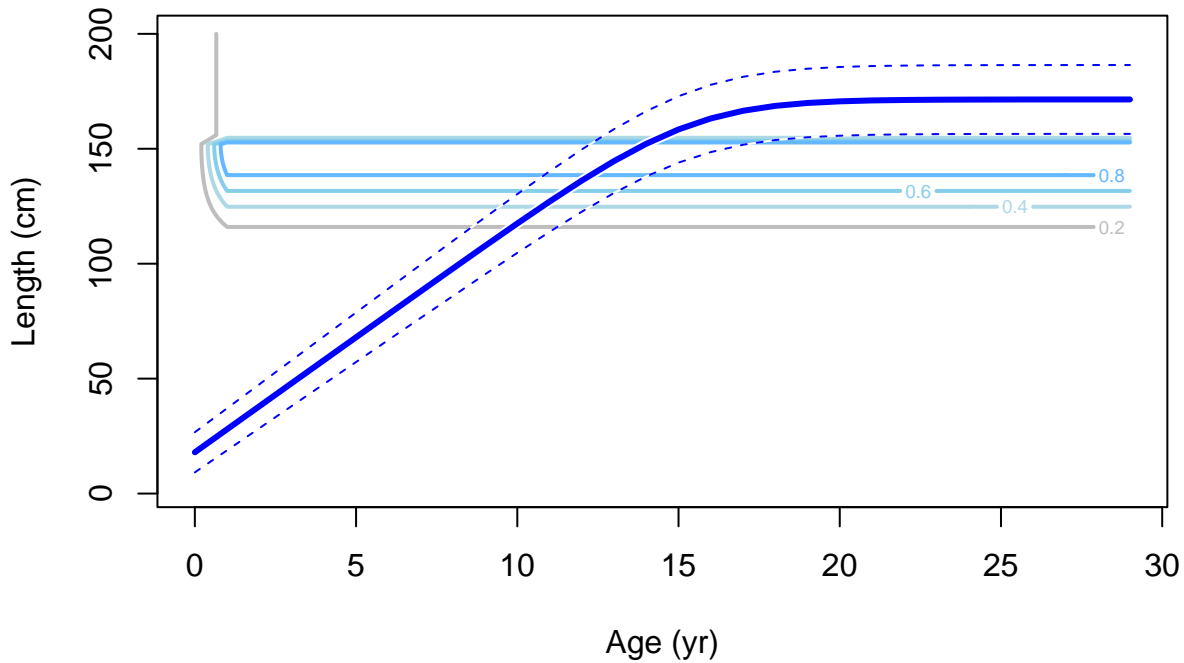


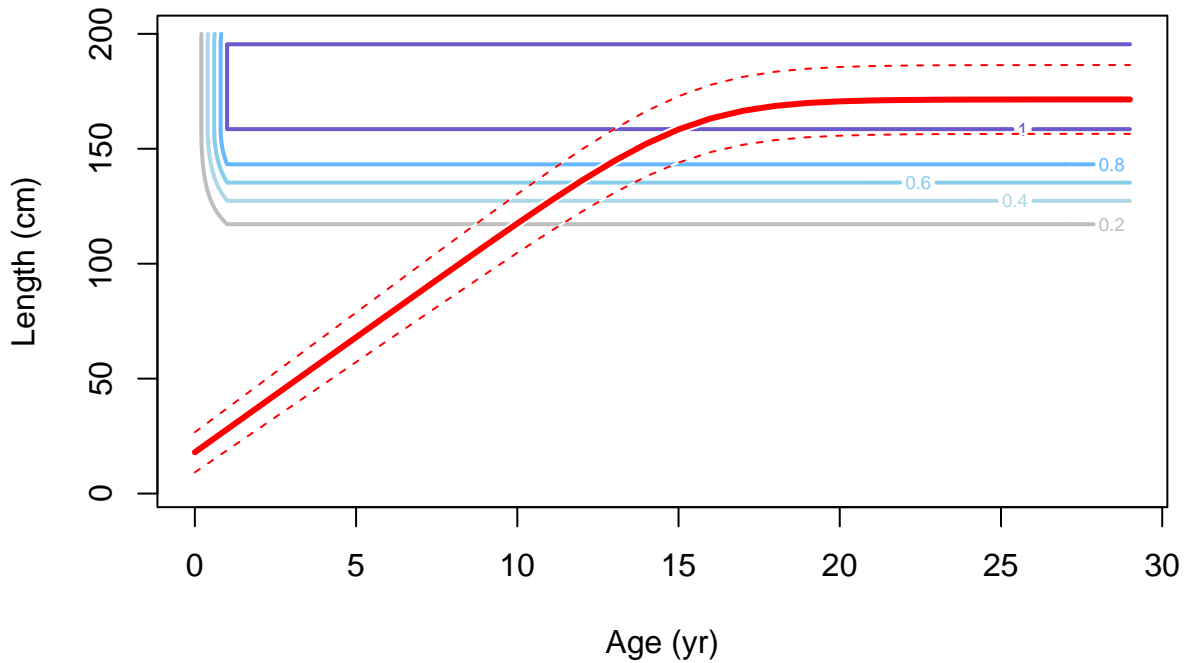




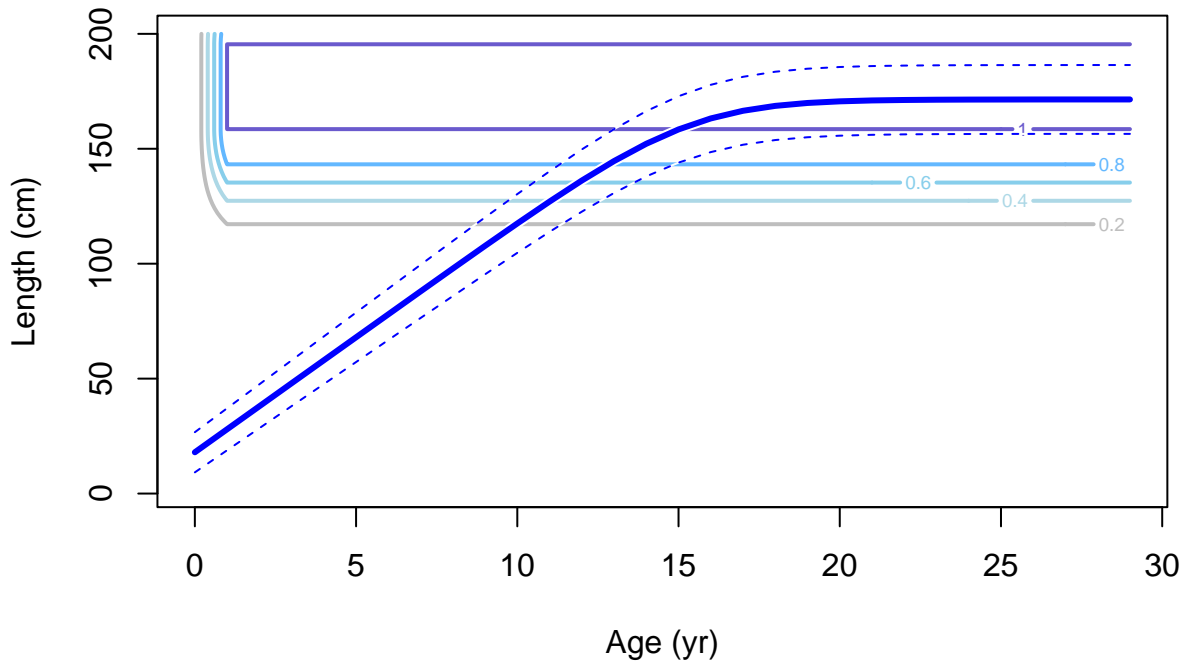


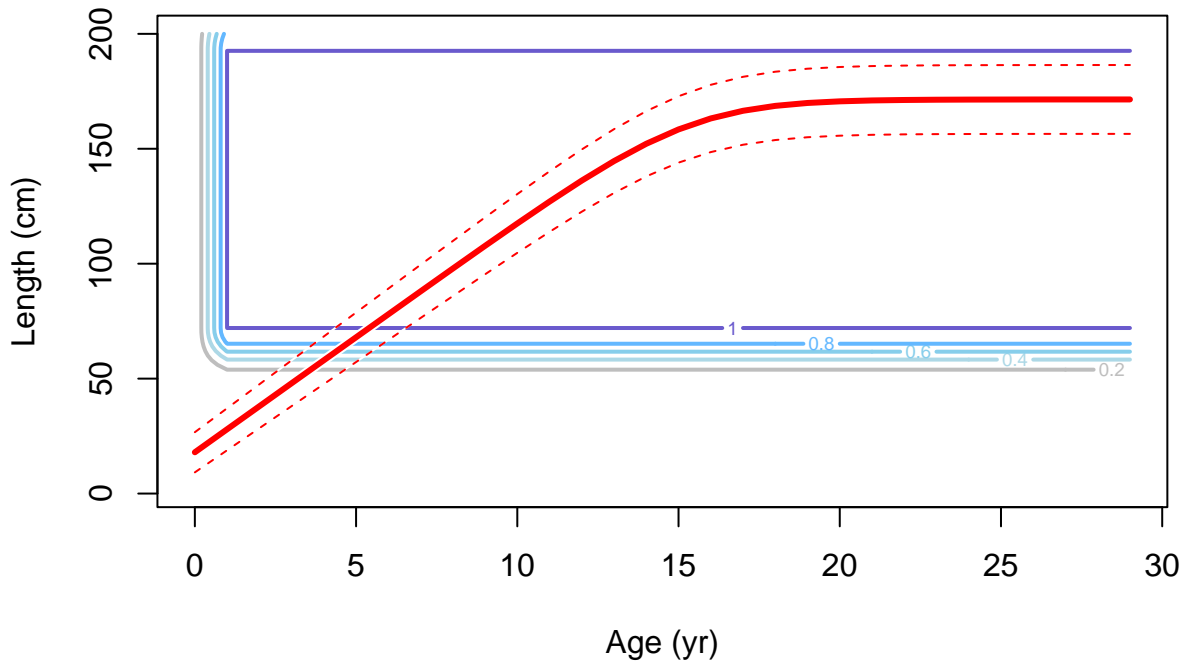


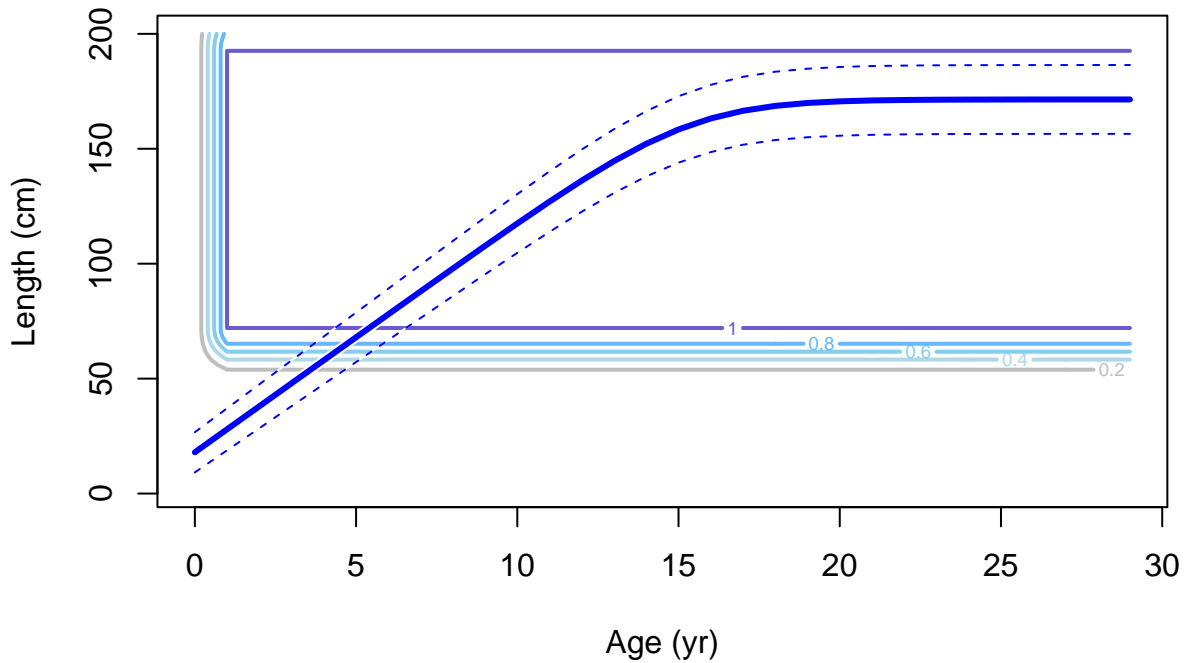


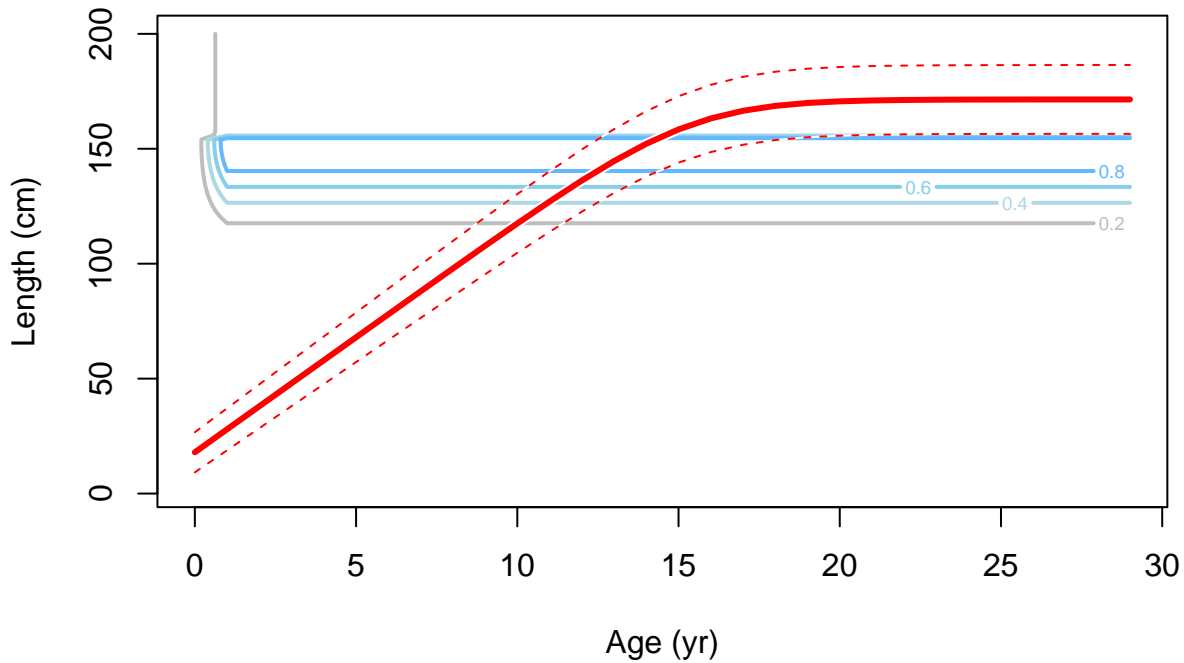


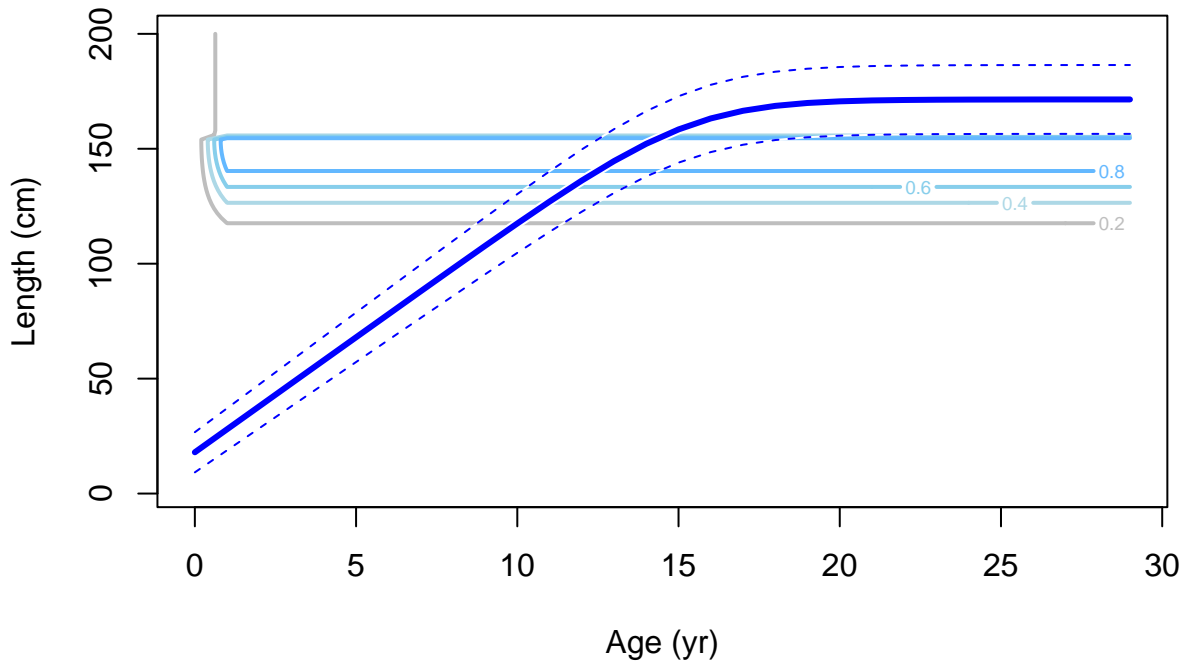


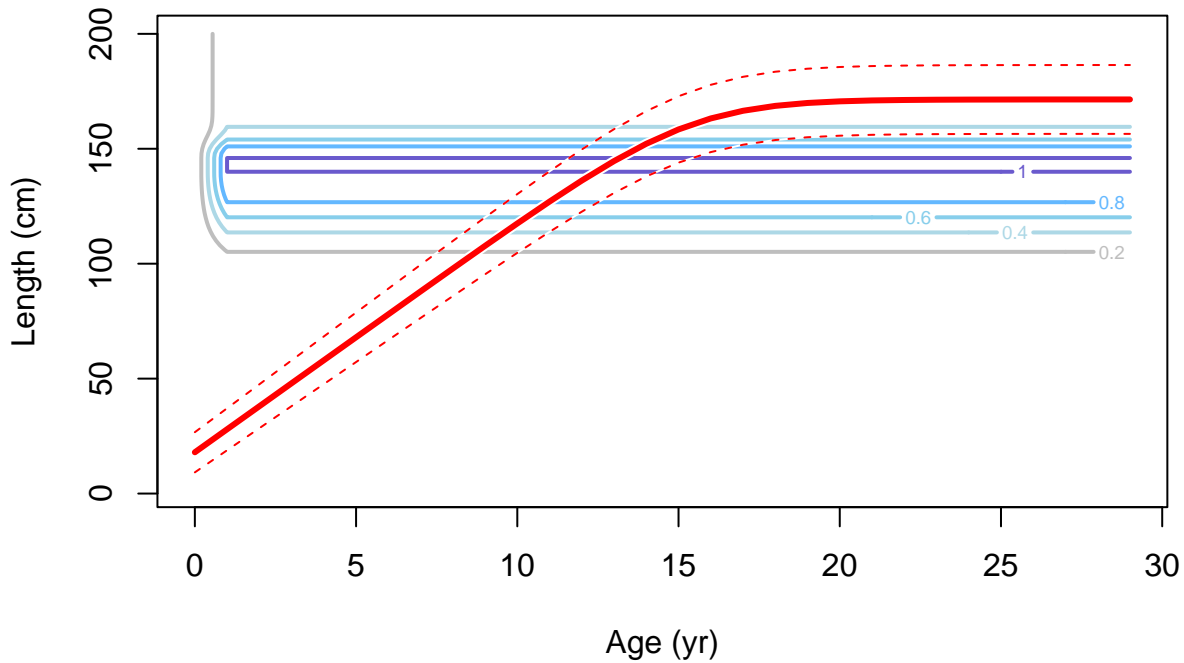


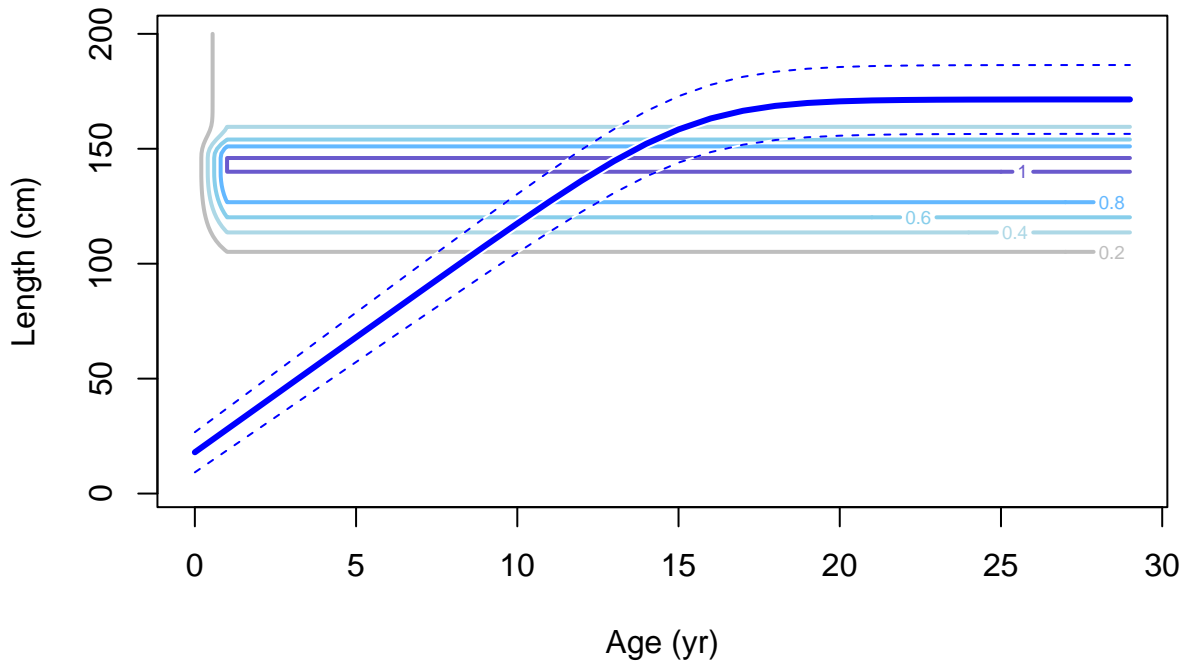


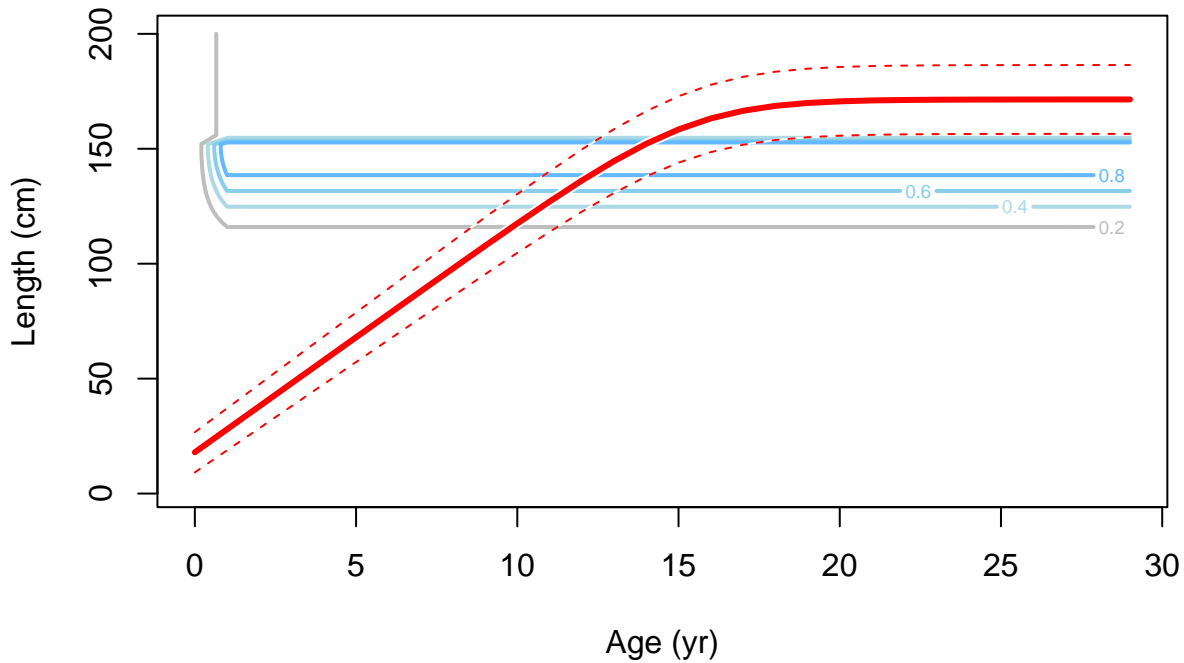




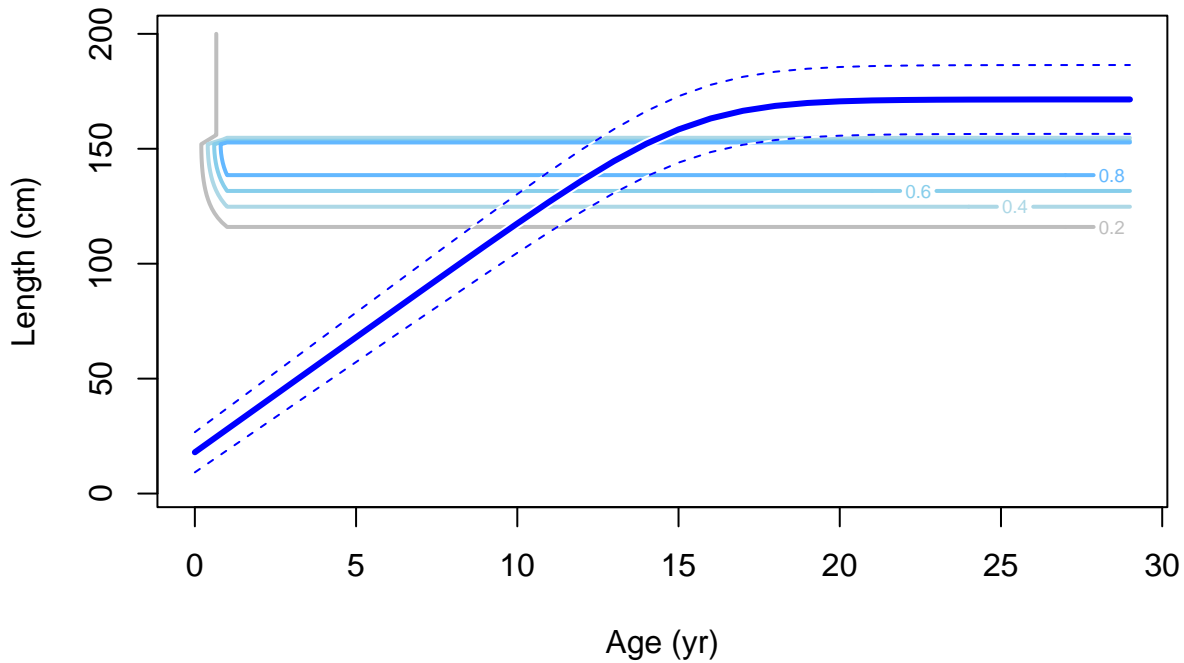


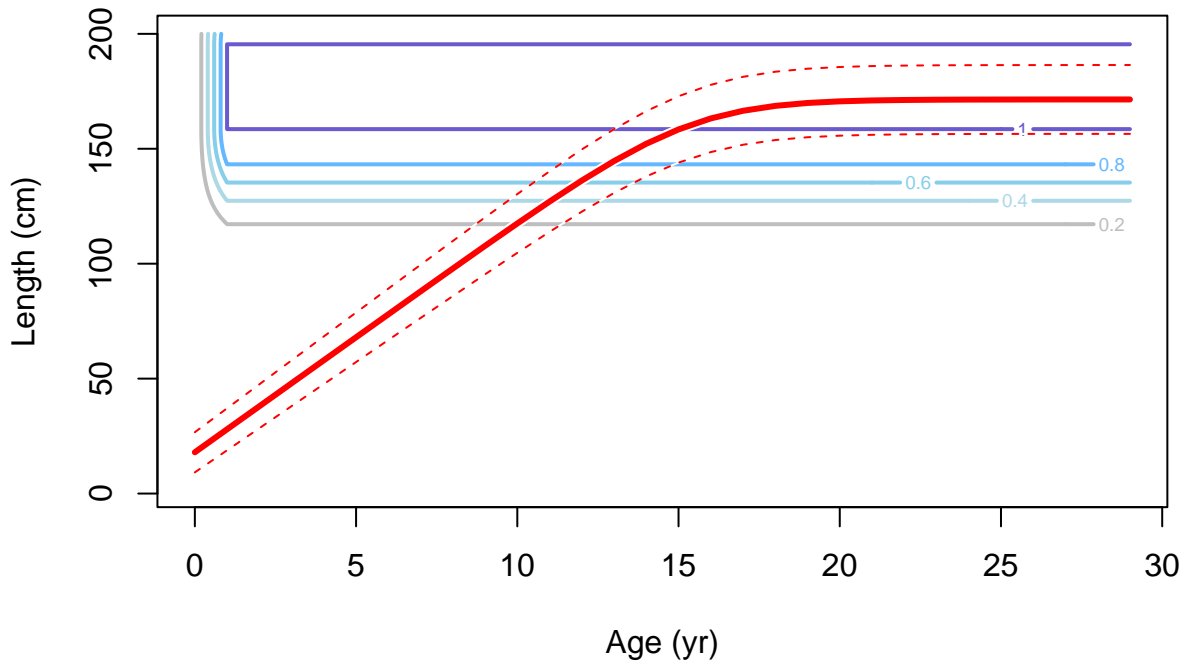


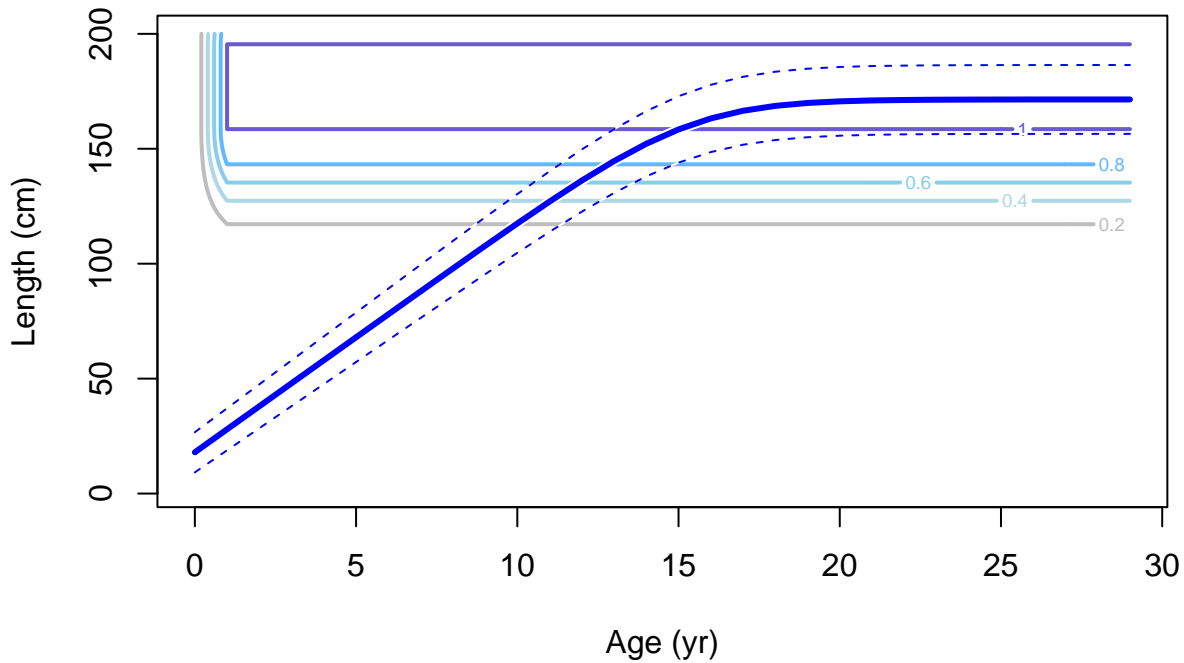


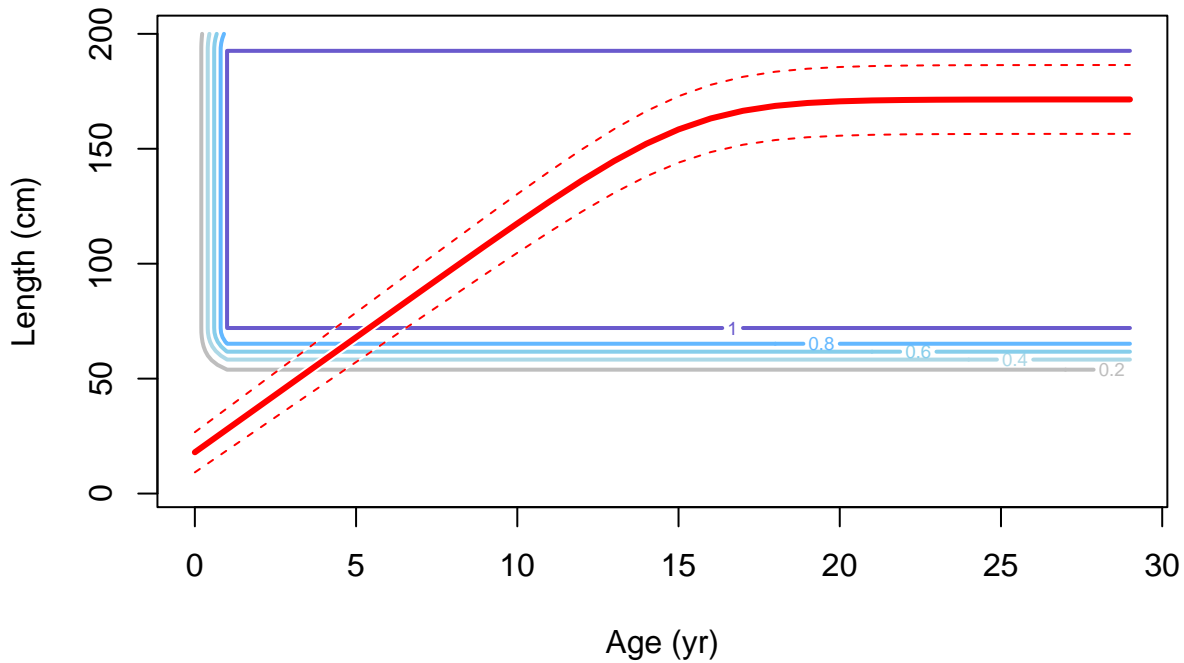


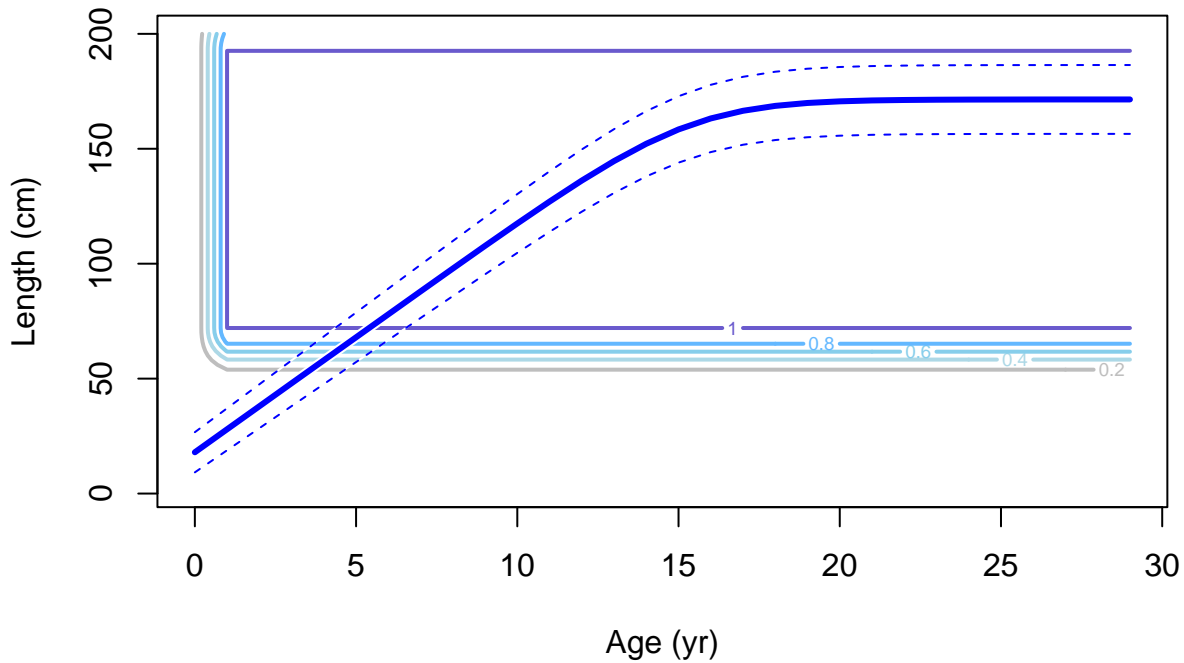




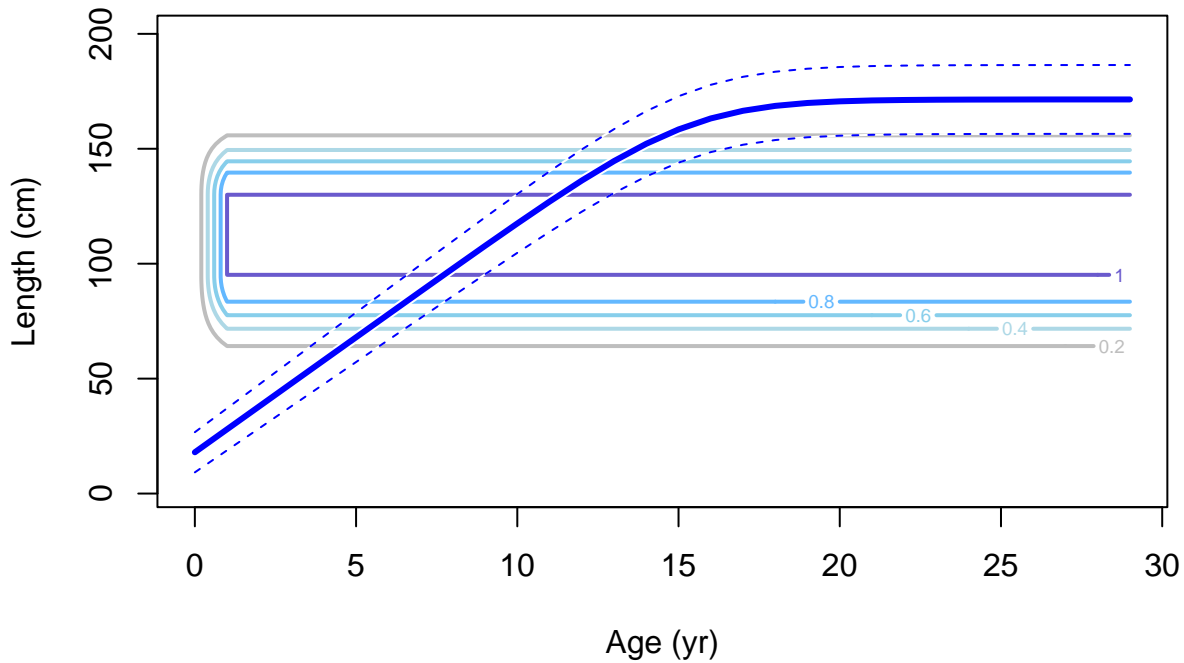


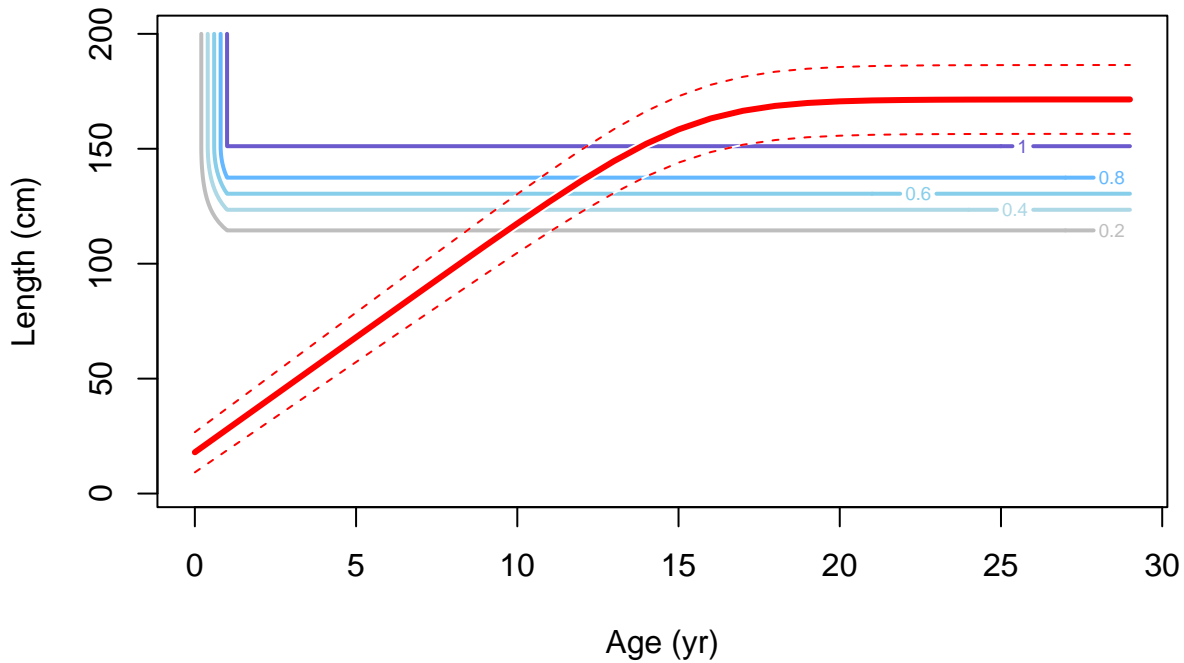




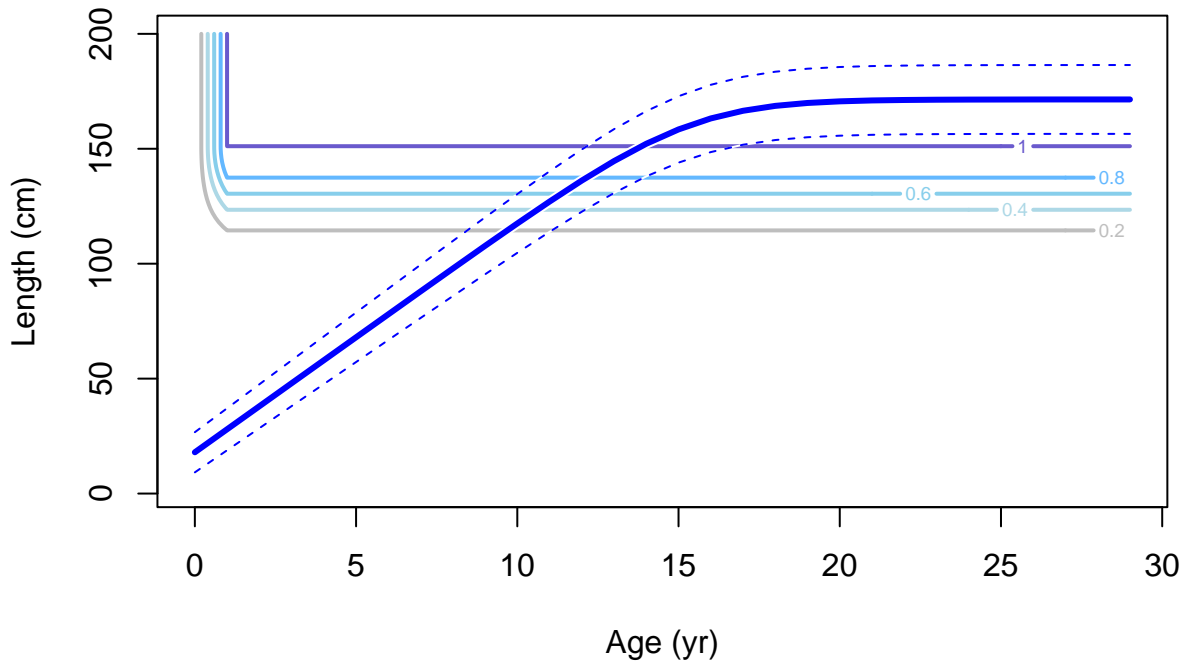


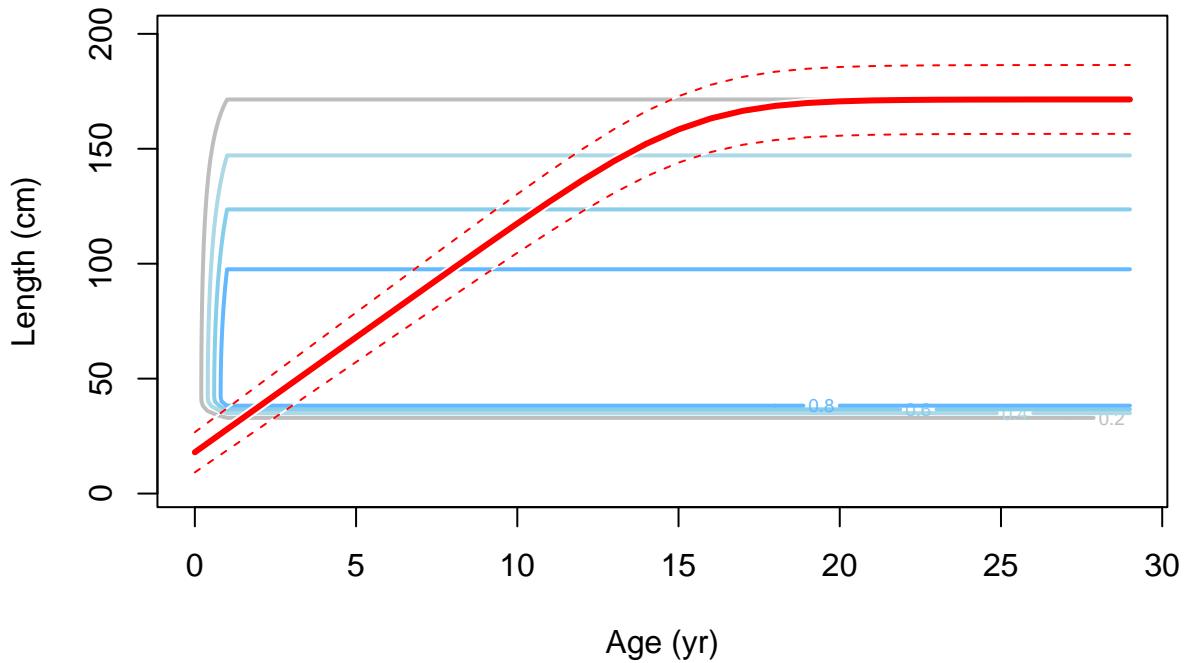


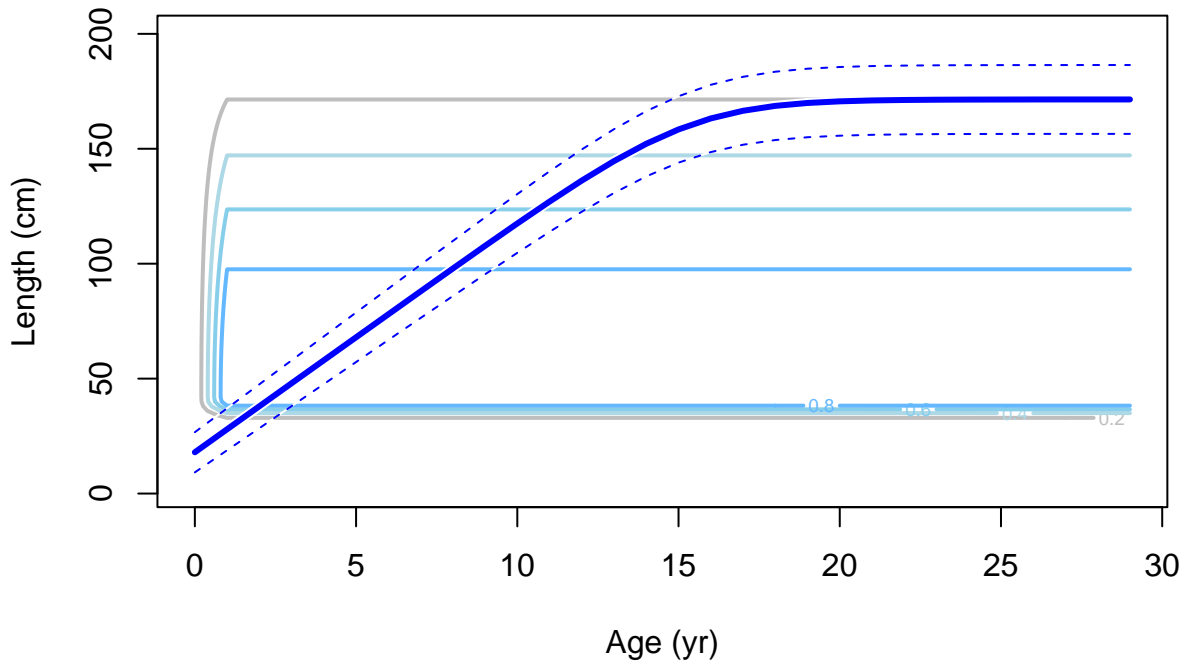


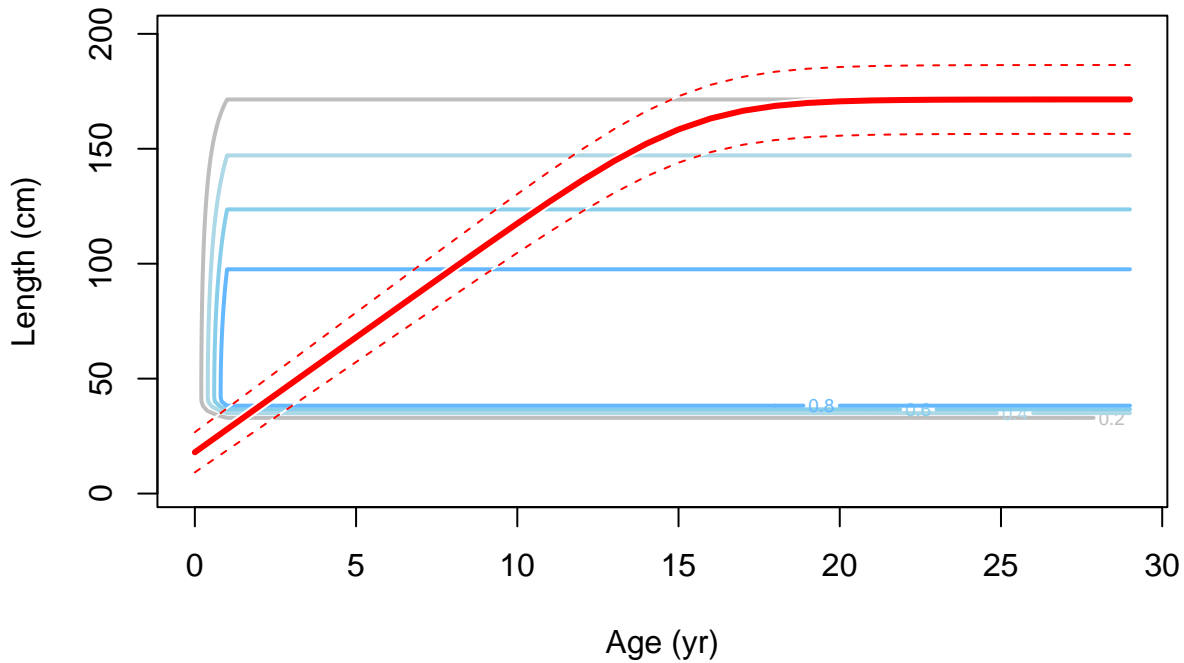


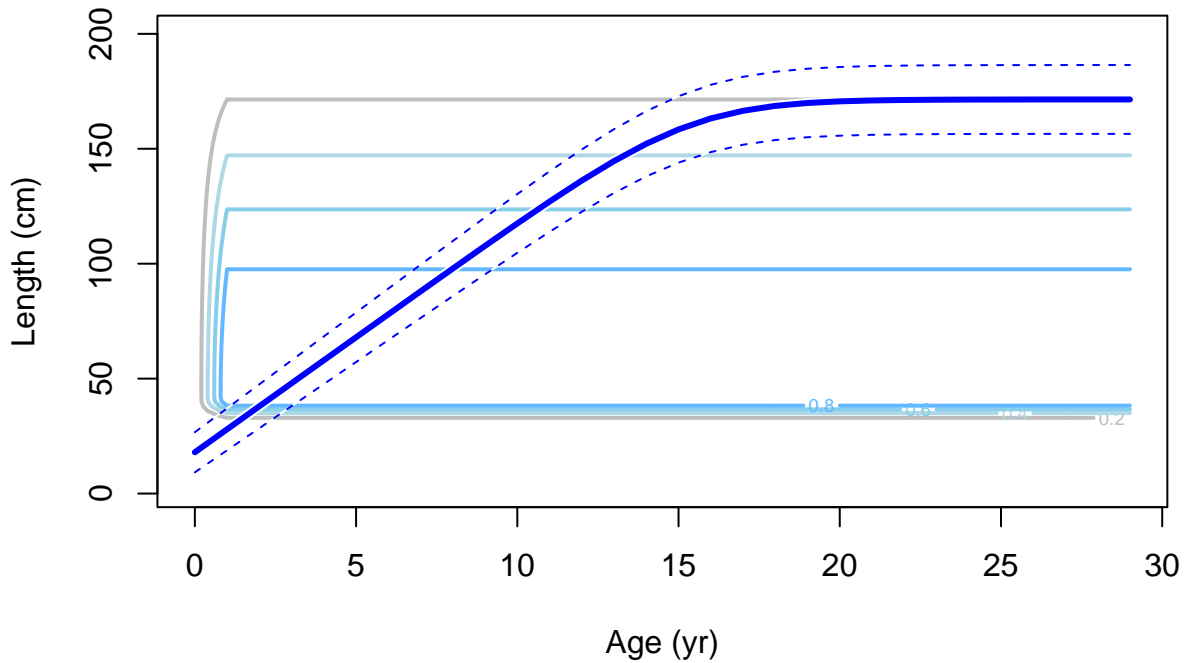




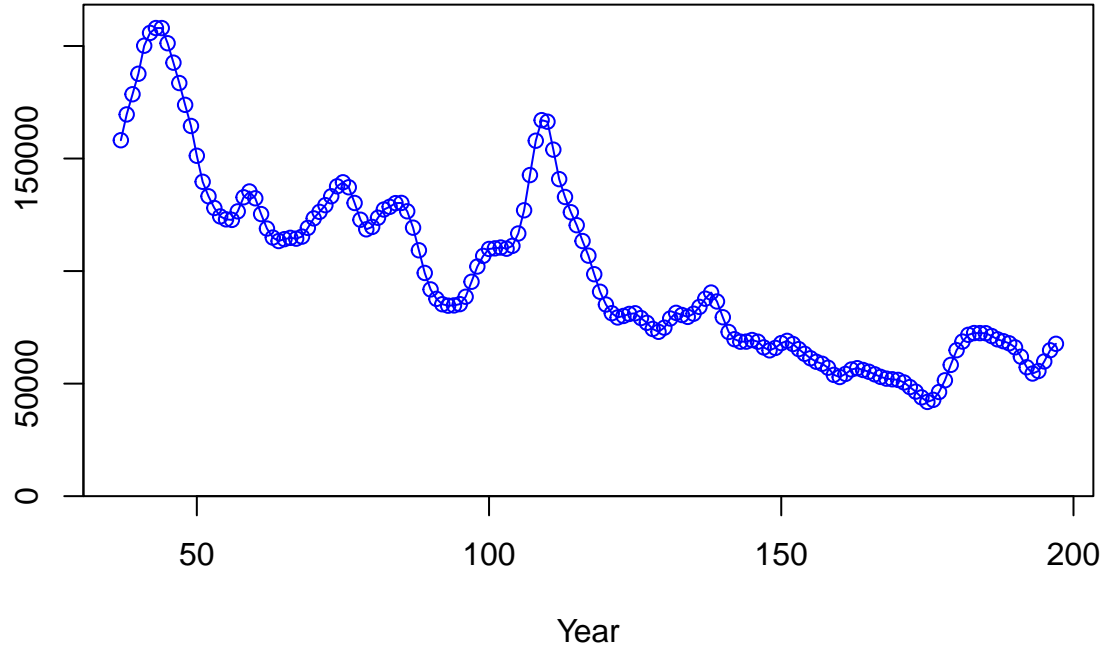




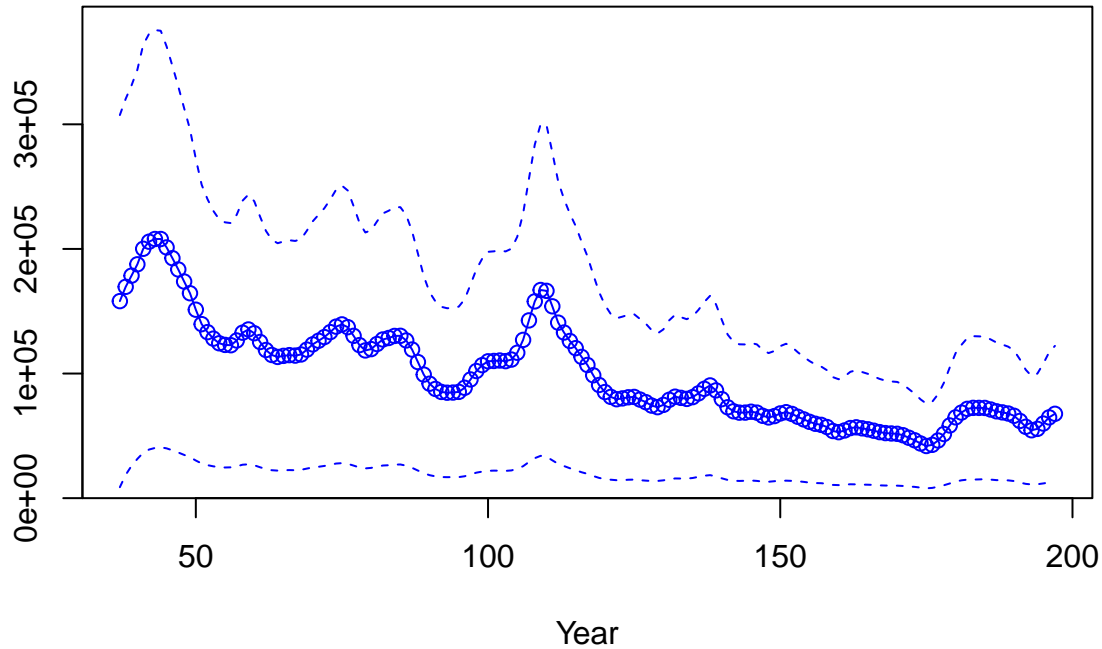




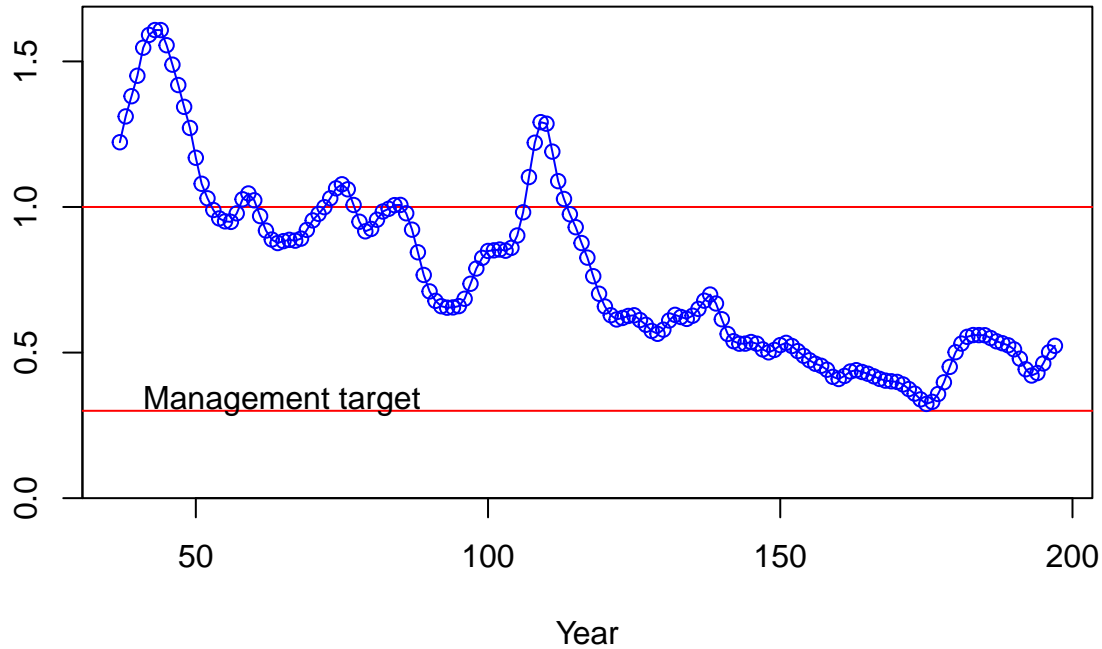
Spawning output



Spawning output

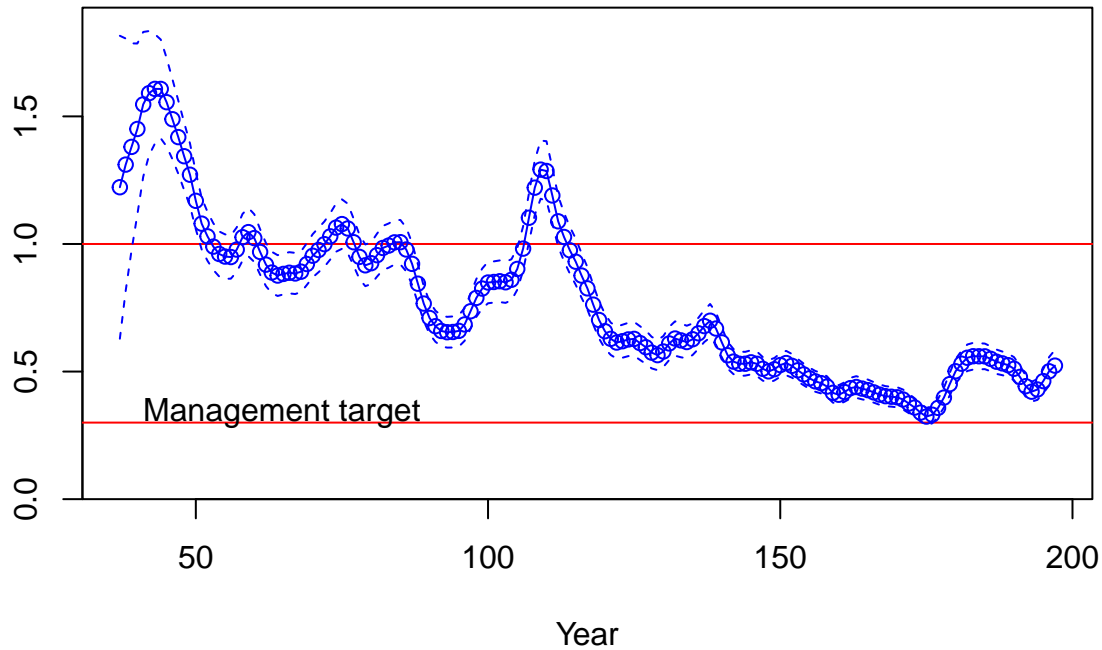


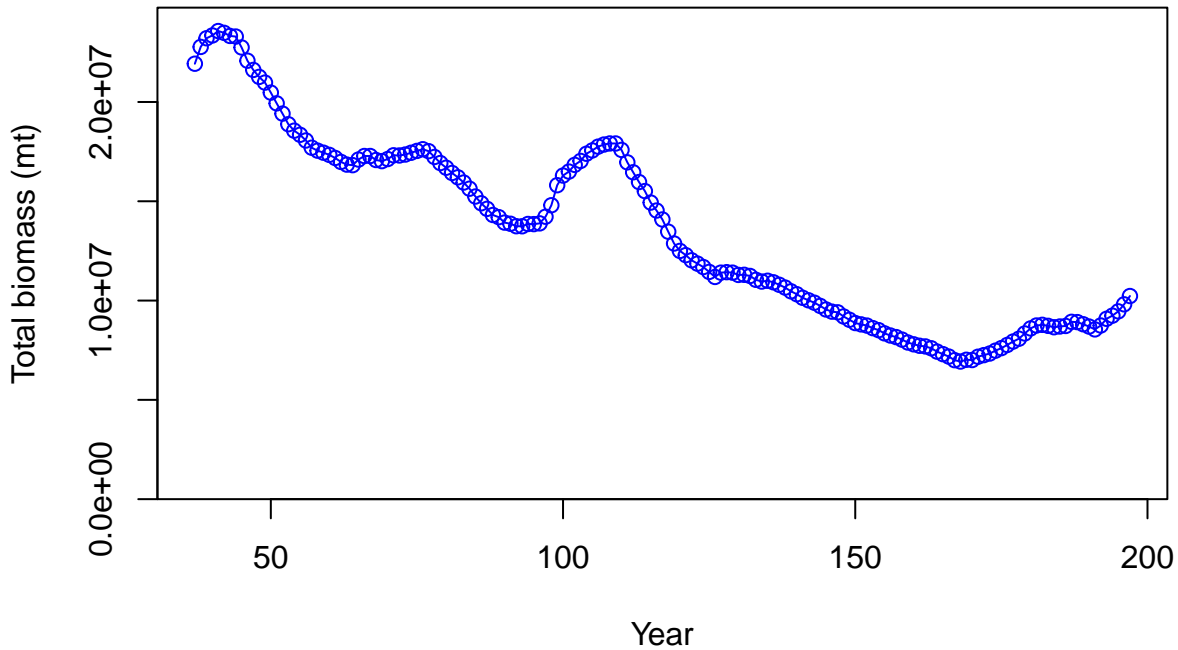
Relative spawning output: B/B\_0

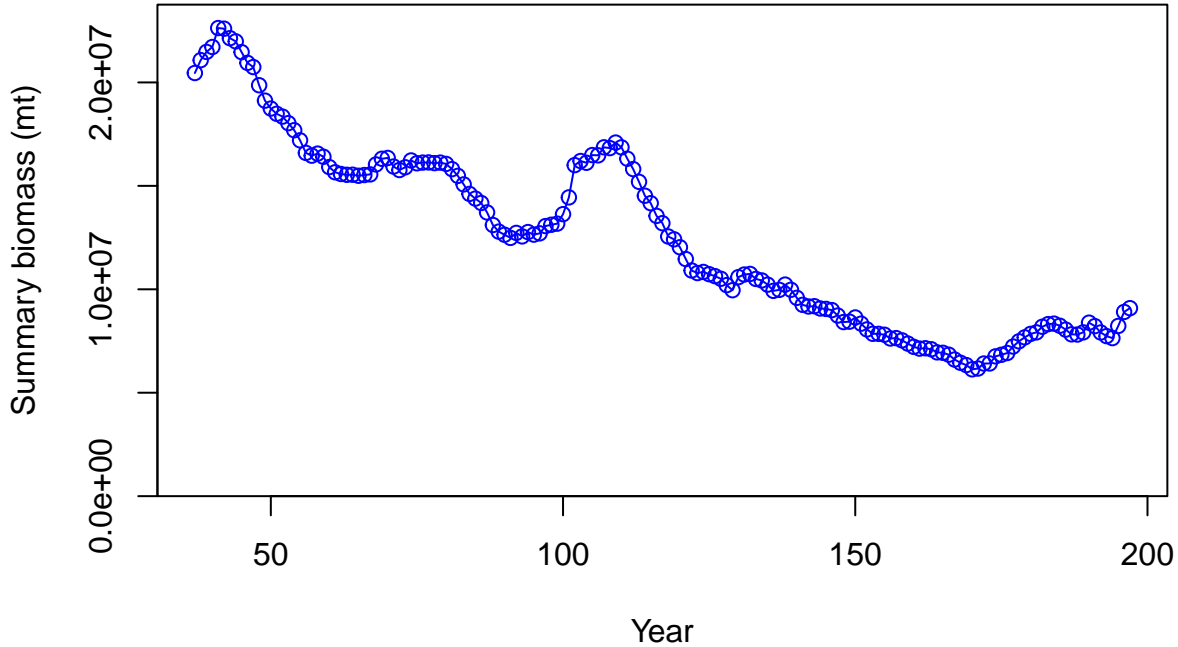




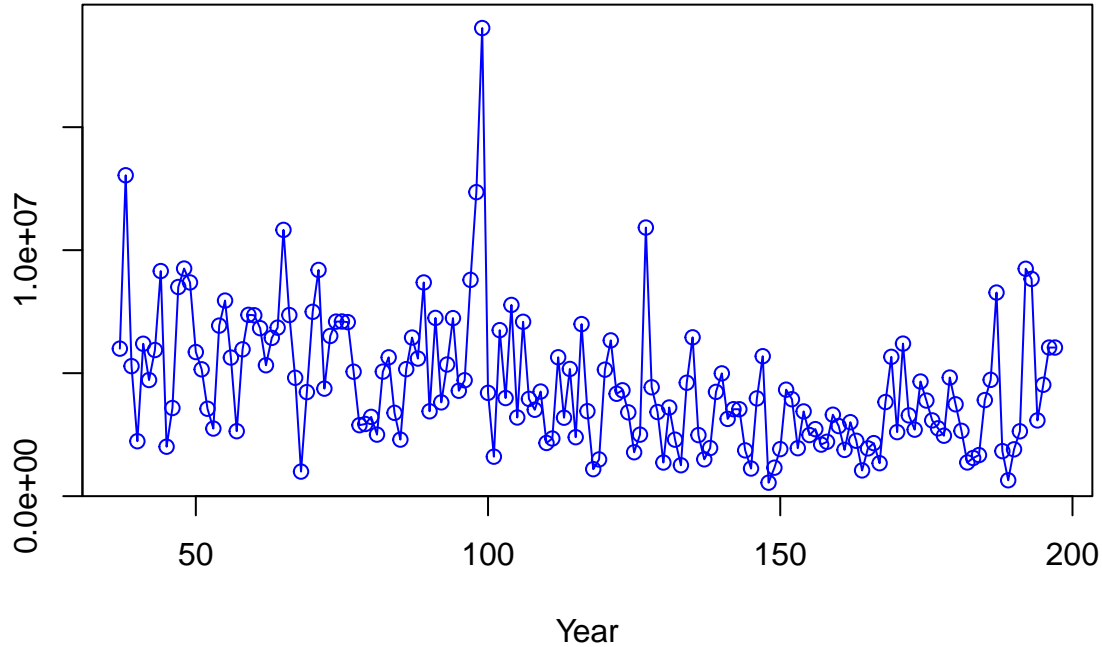
Relative spawning output: B/B\_0

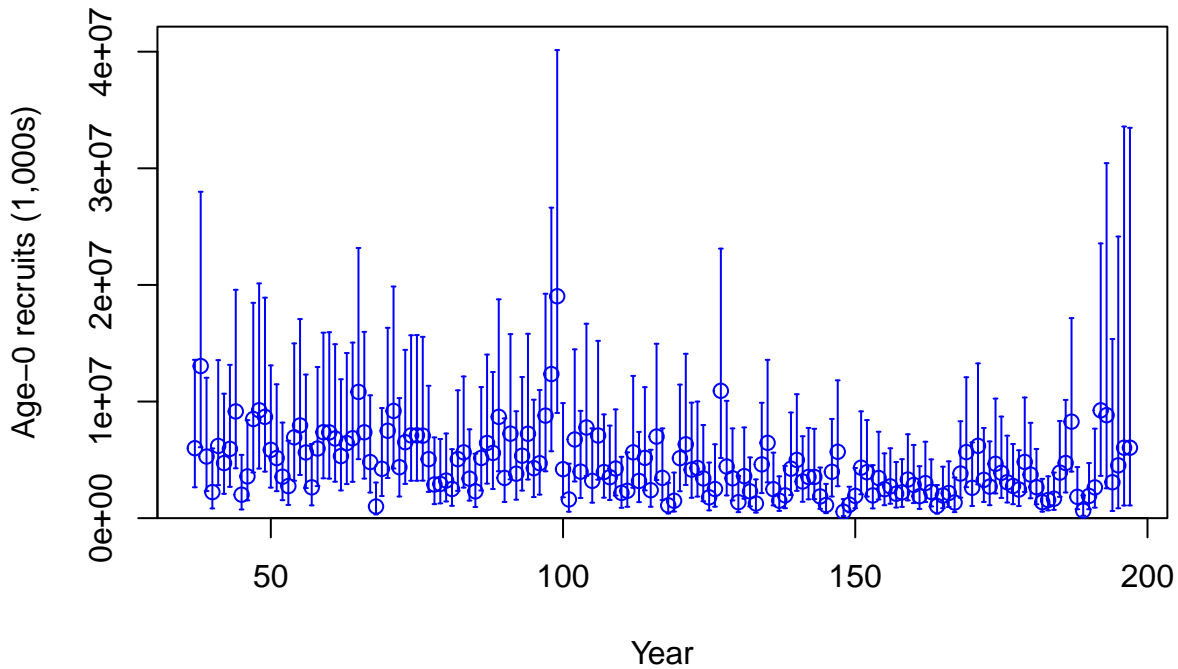




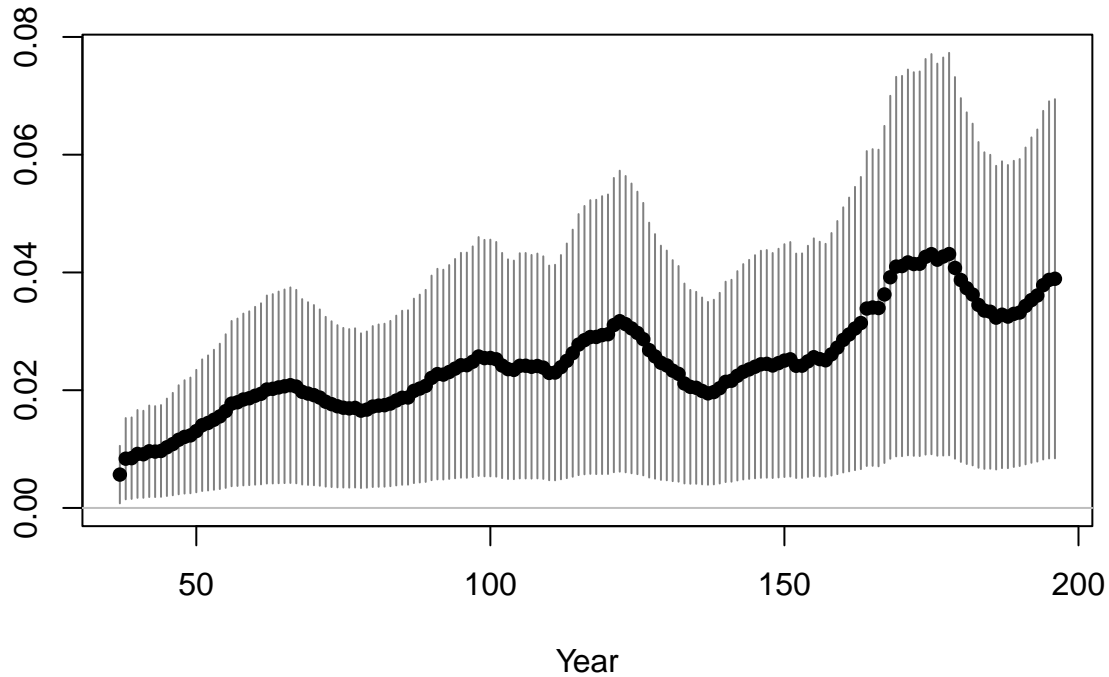


Age-0 recruits (1,000s)

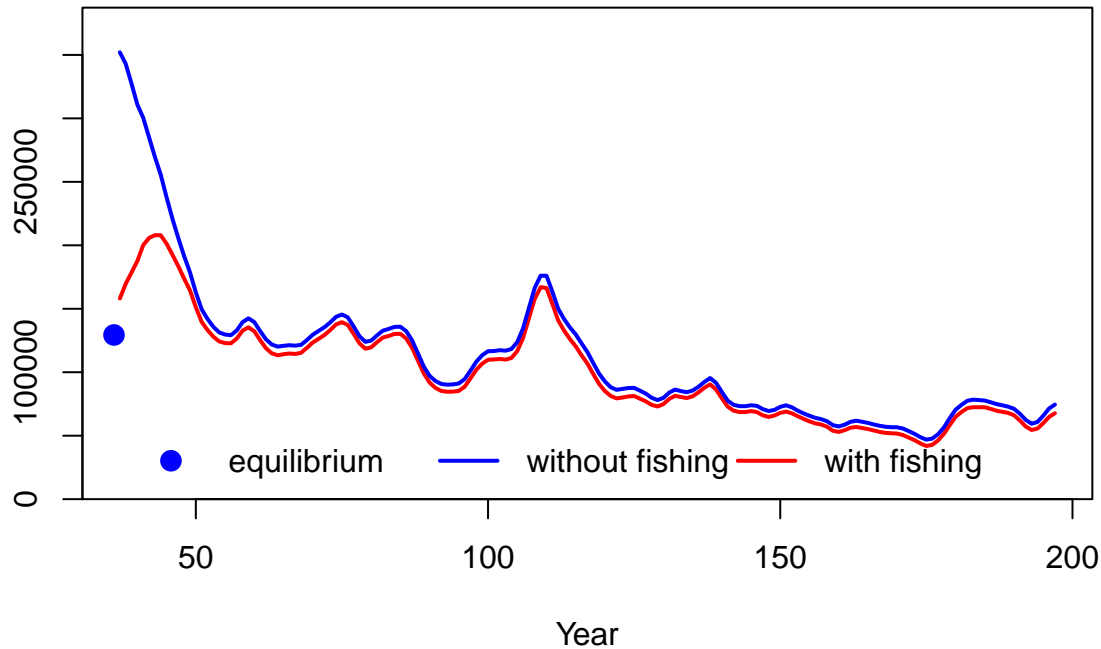




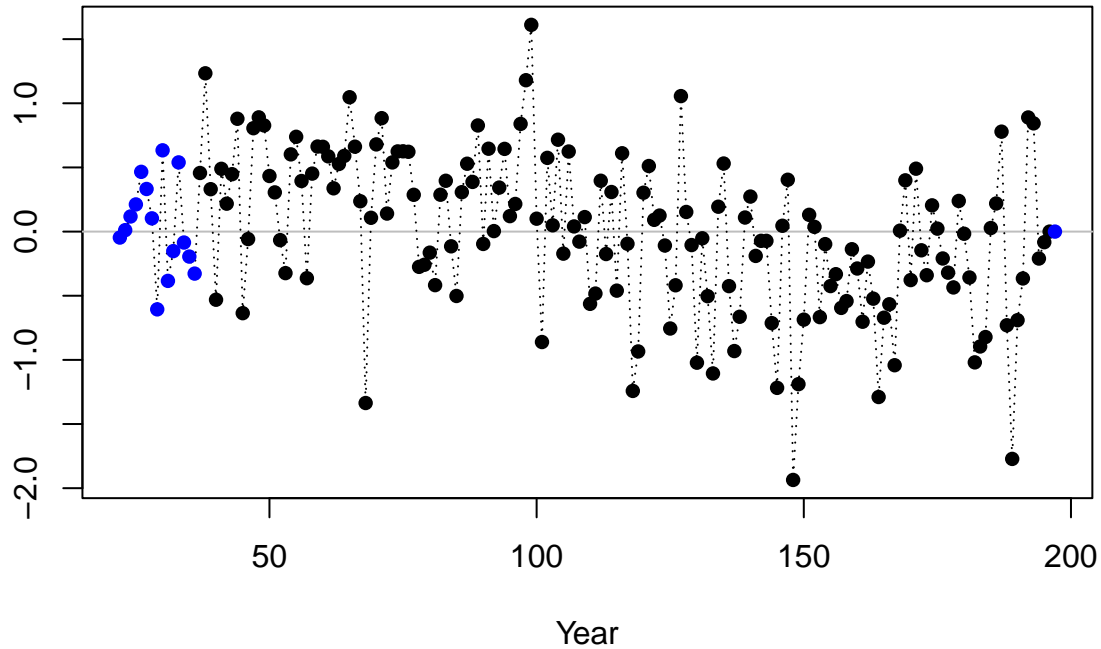
Summary Fishing Mortality



Spawning output

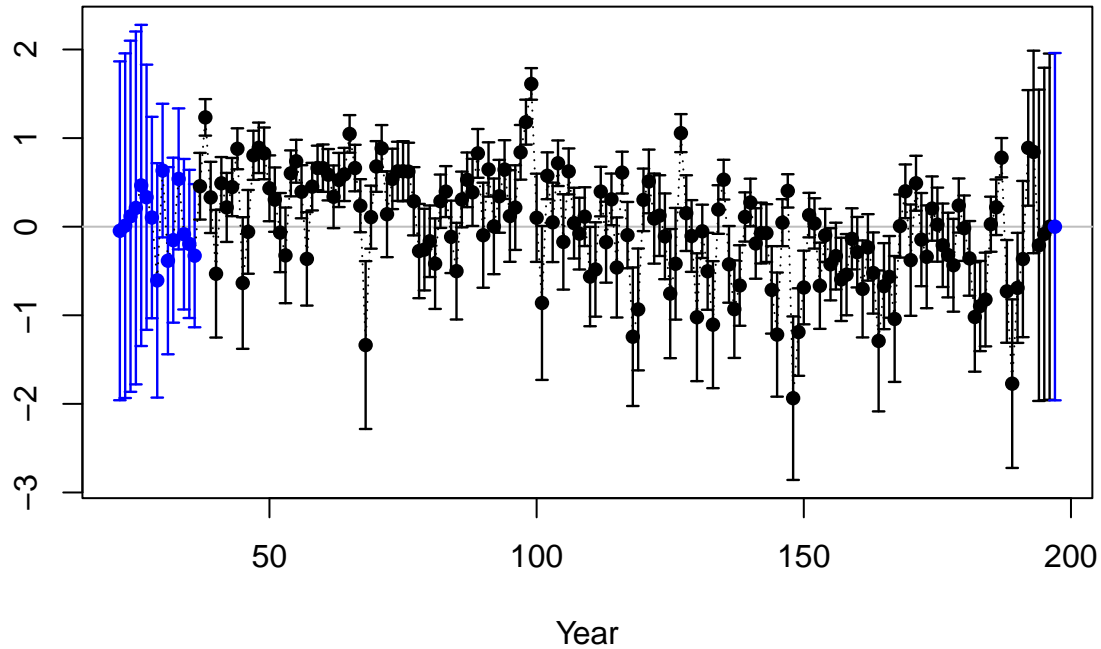


Log recruitment deviation



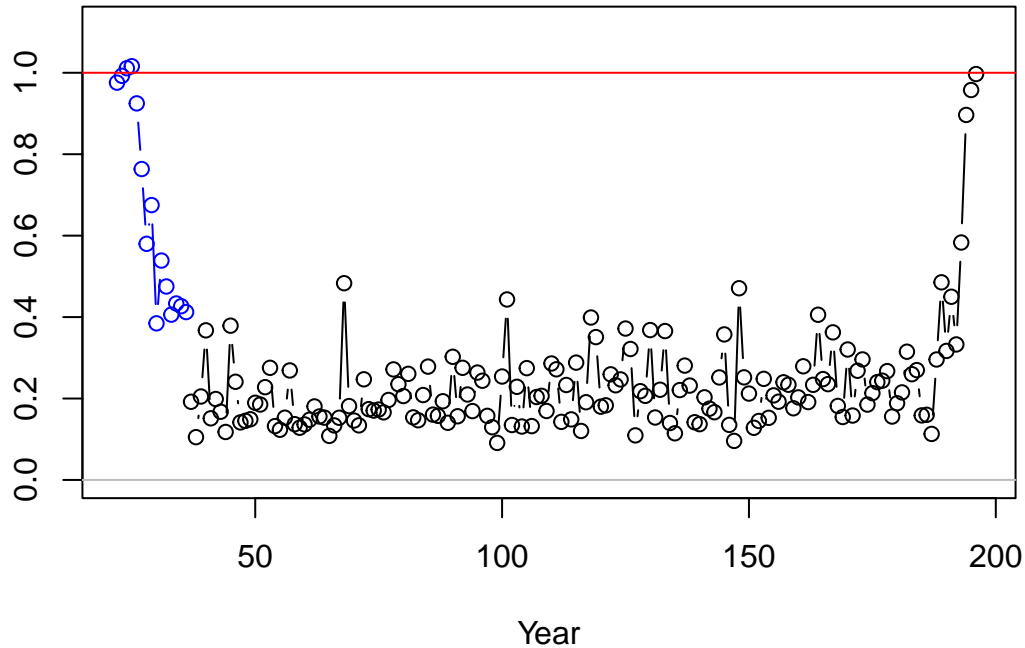


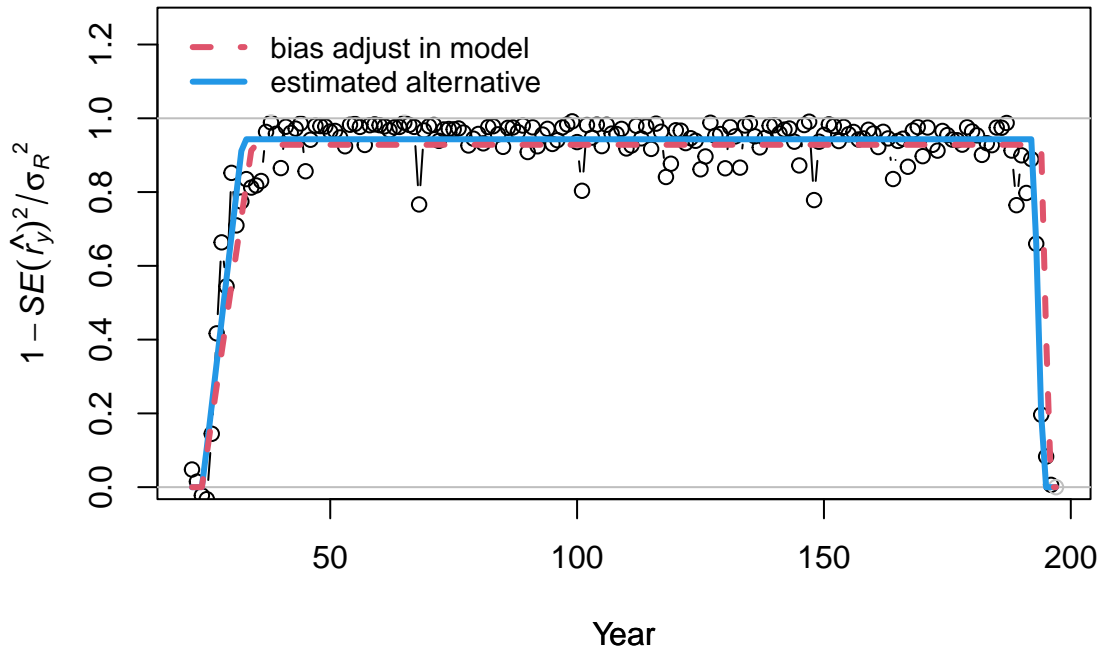
Log recruitment deviation

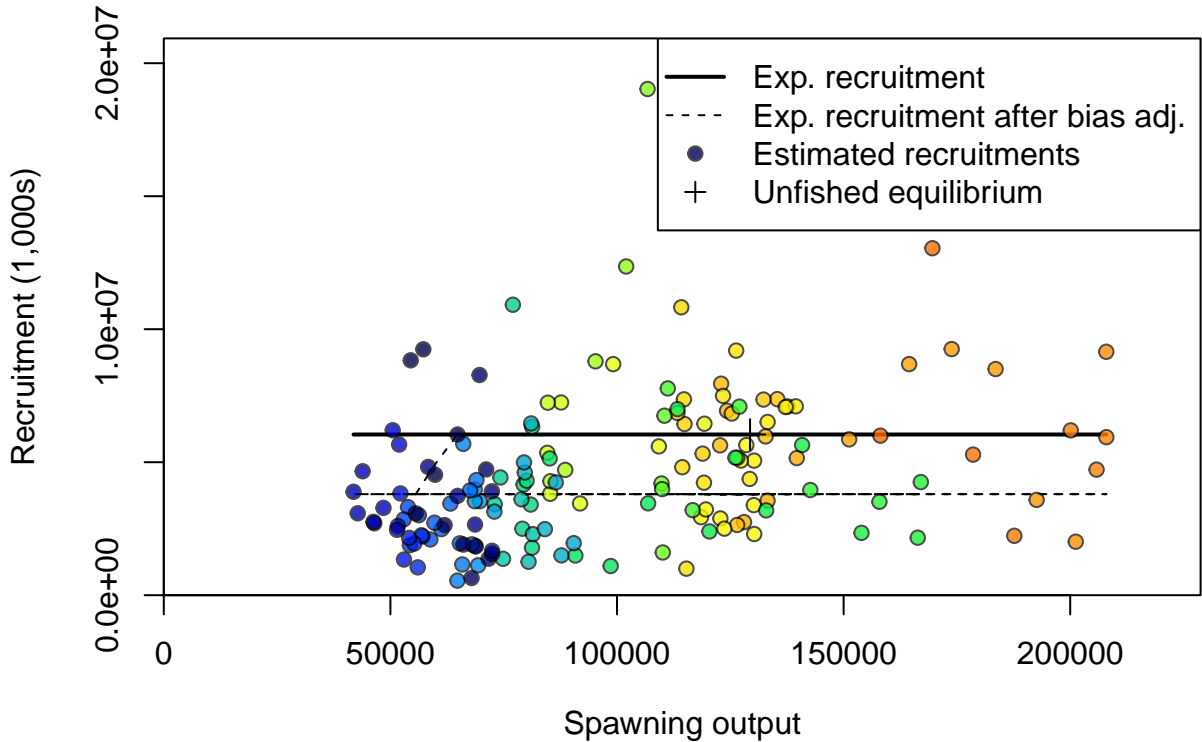


# Recruitment deviation variance

Asymptotic standard error estimate

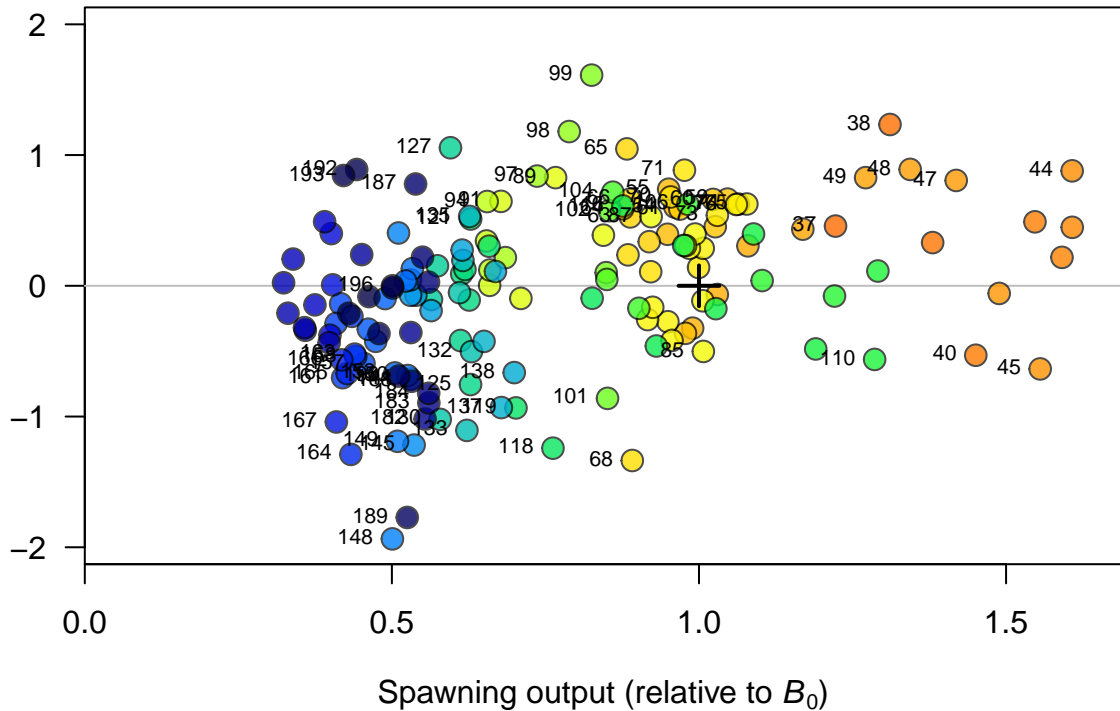




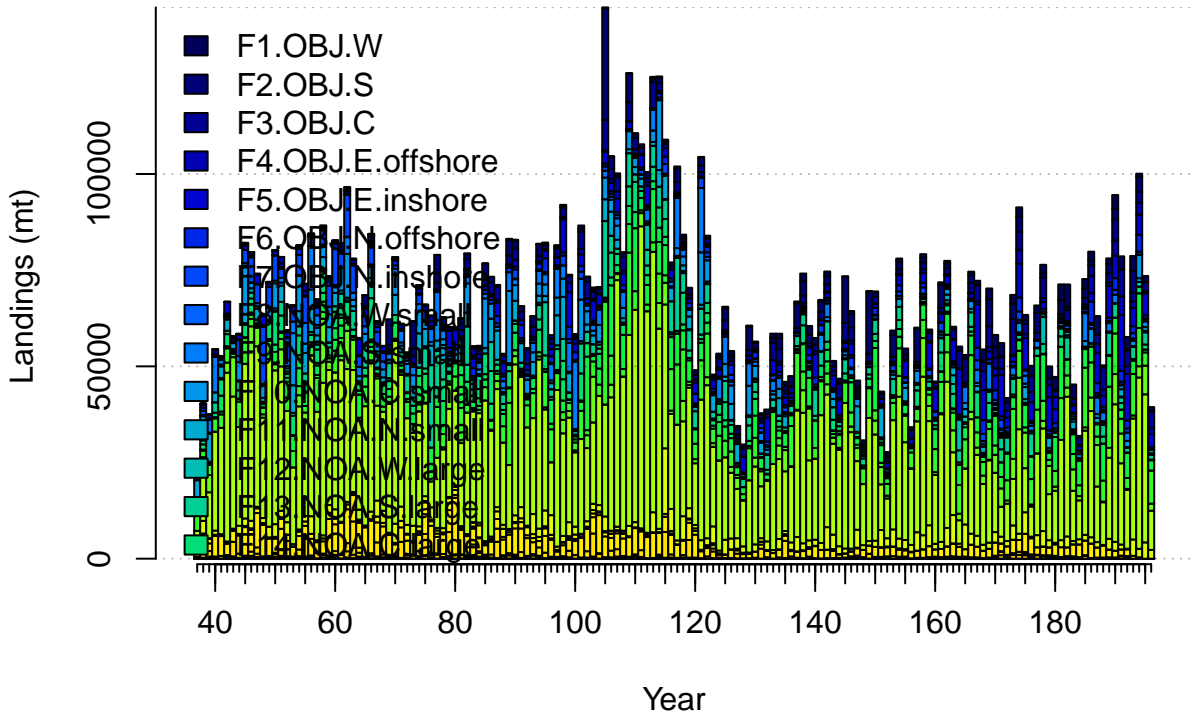




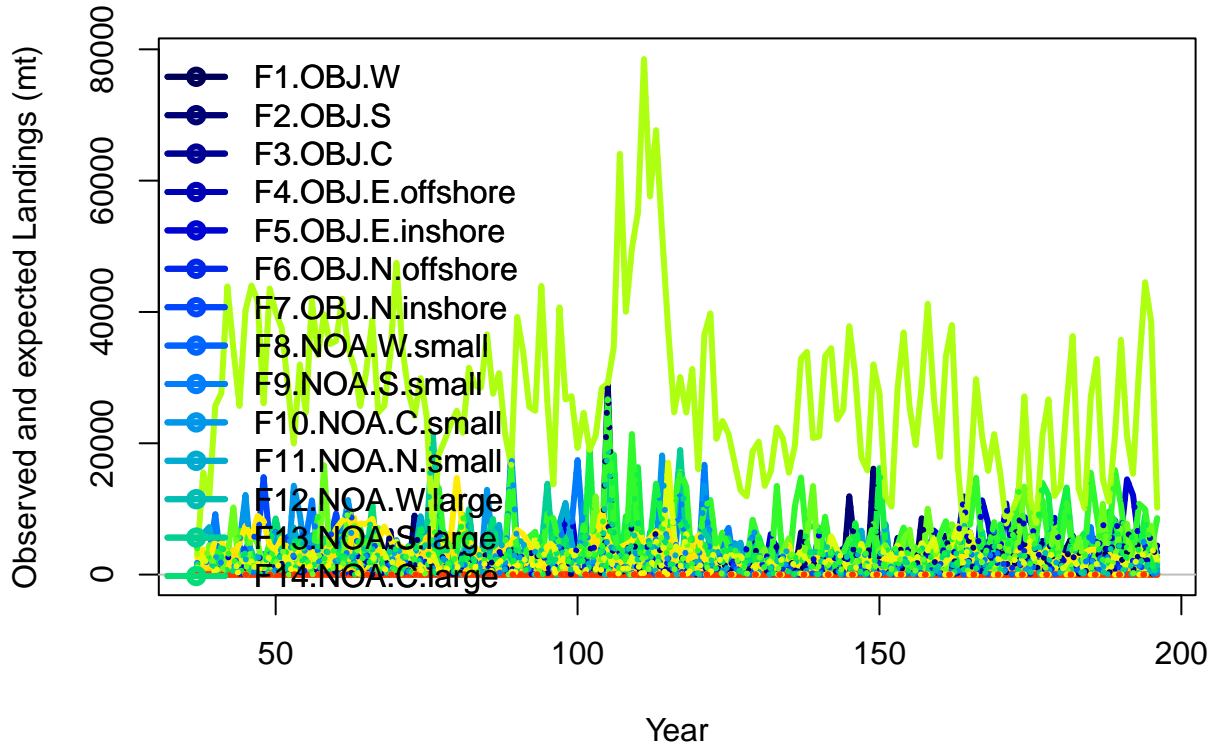
Log recruitment deviation





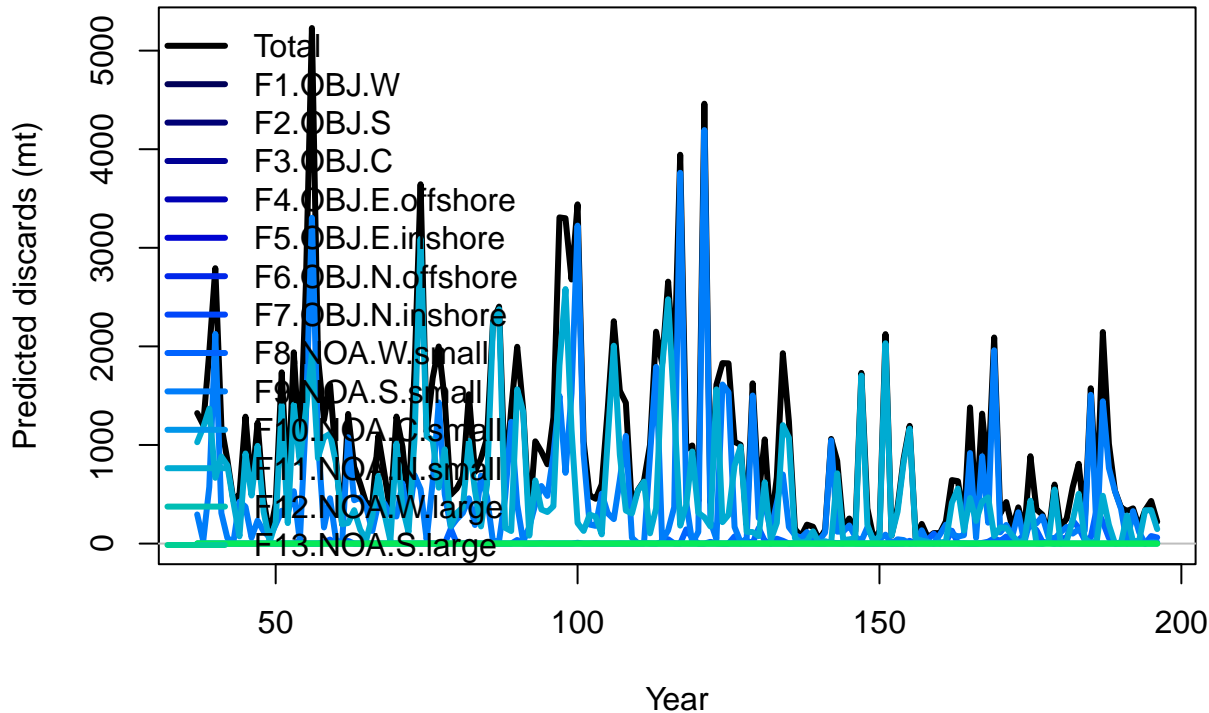


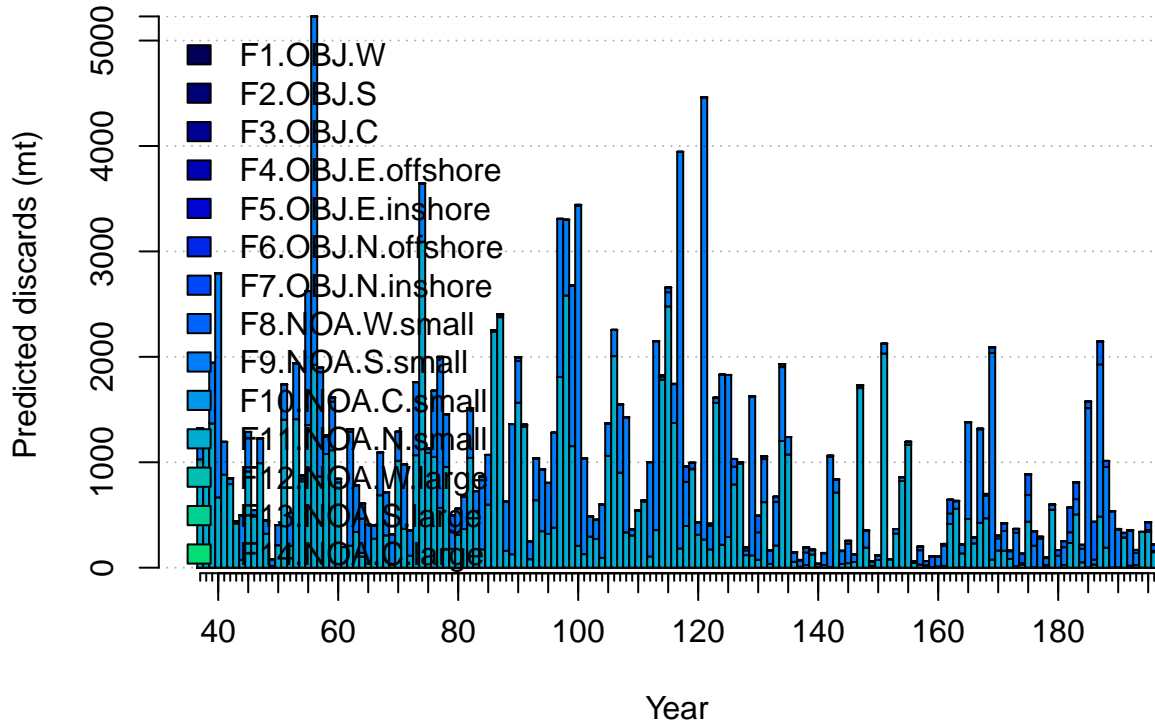


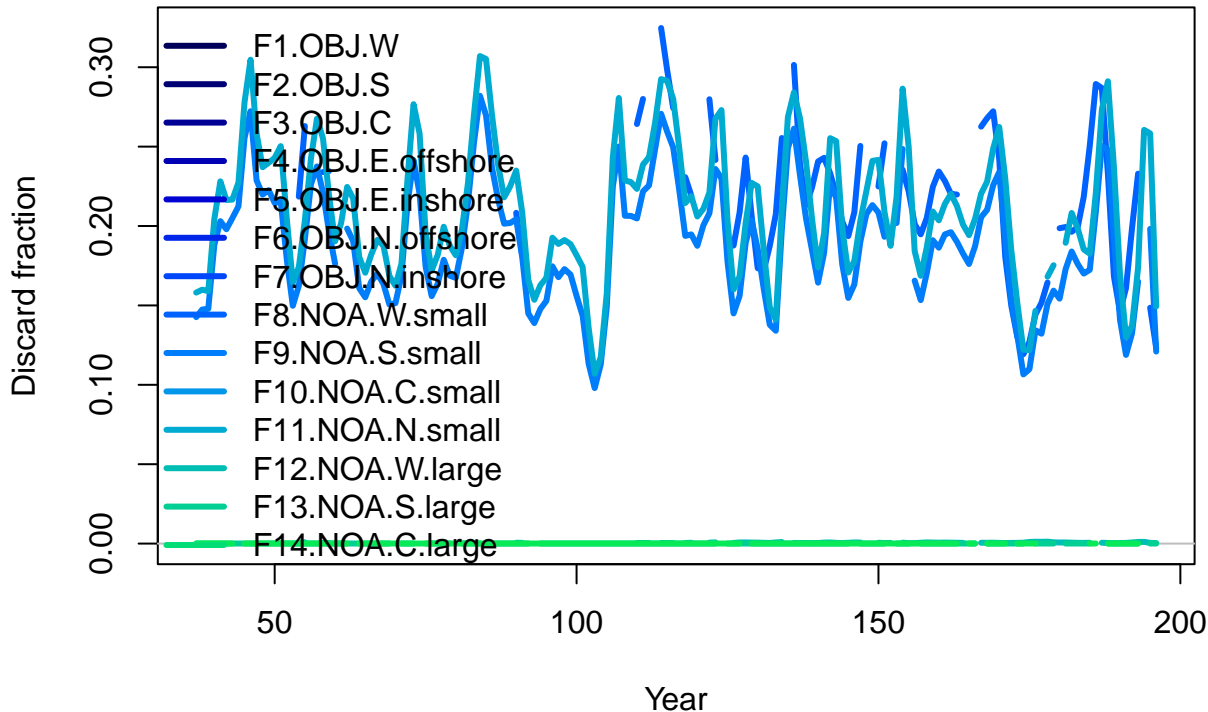


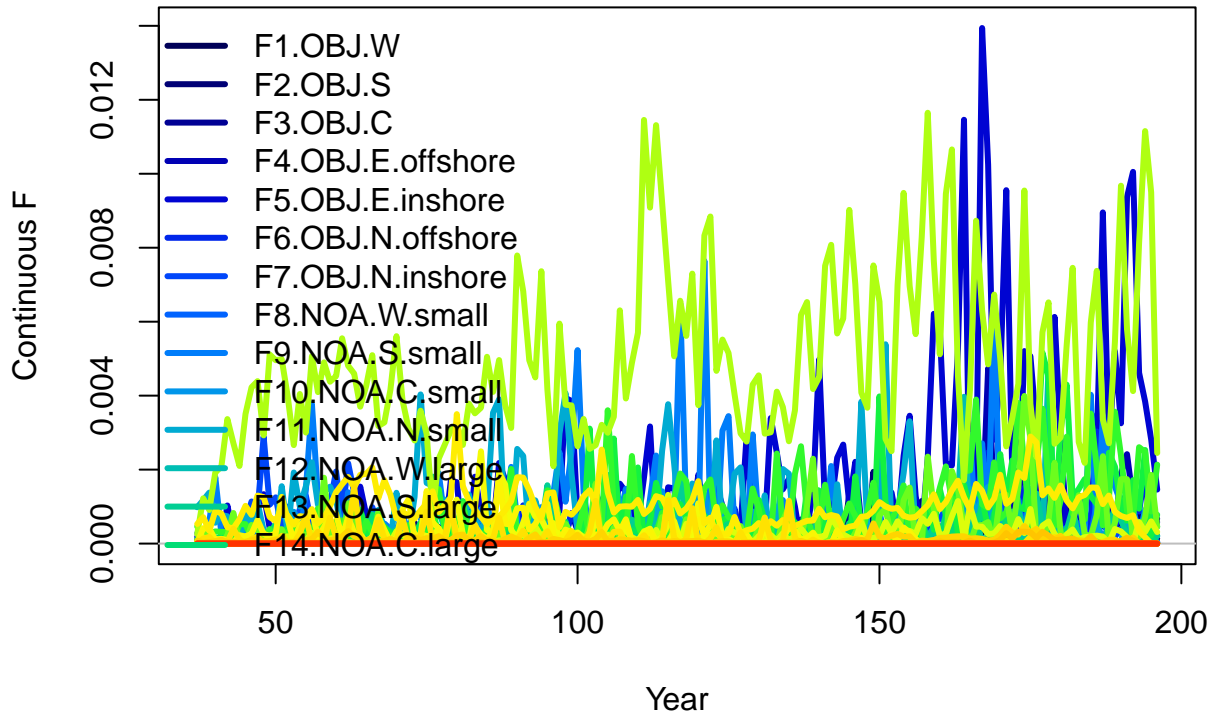


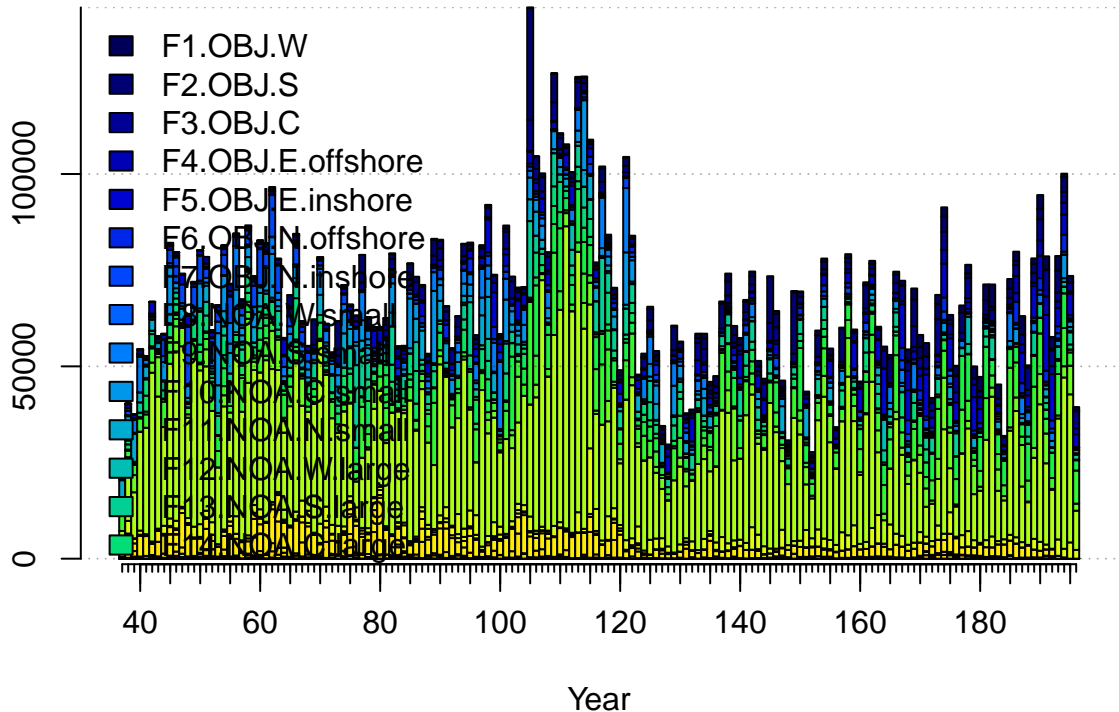




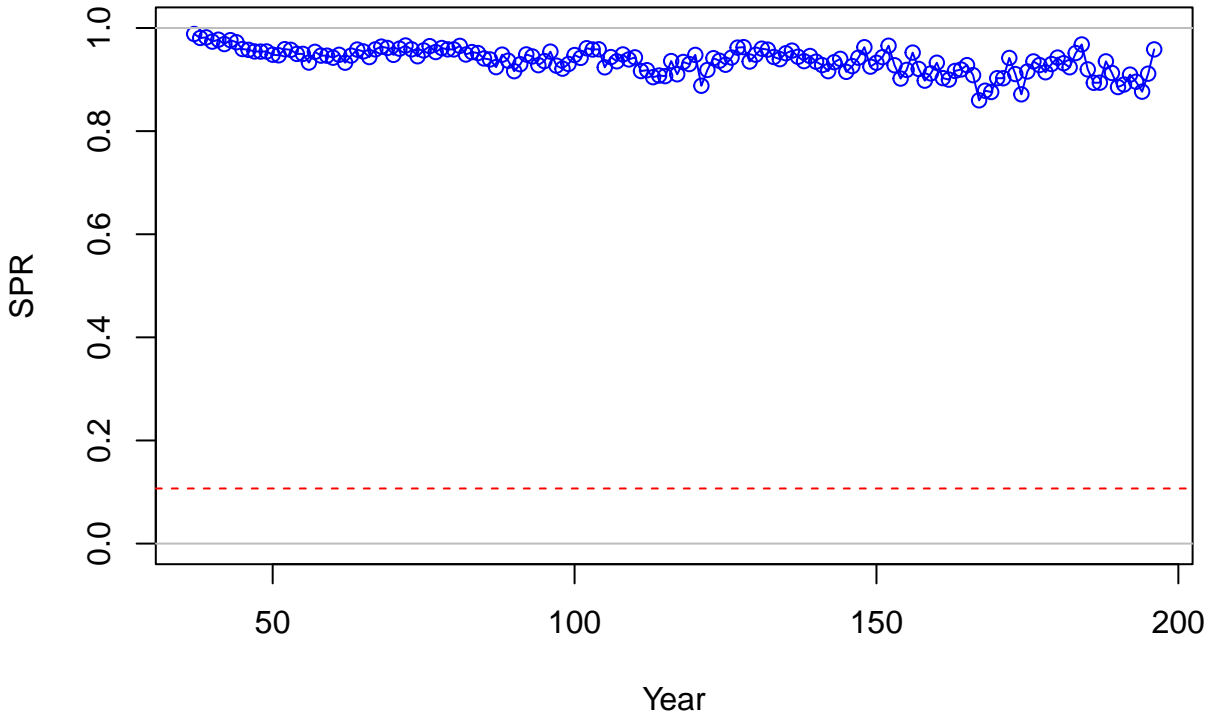


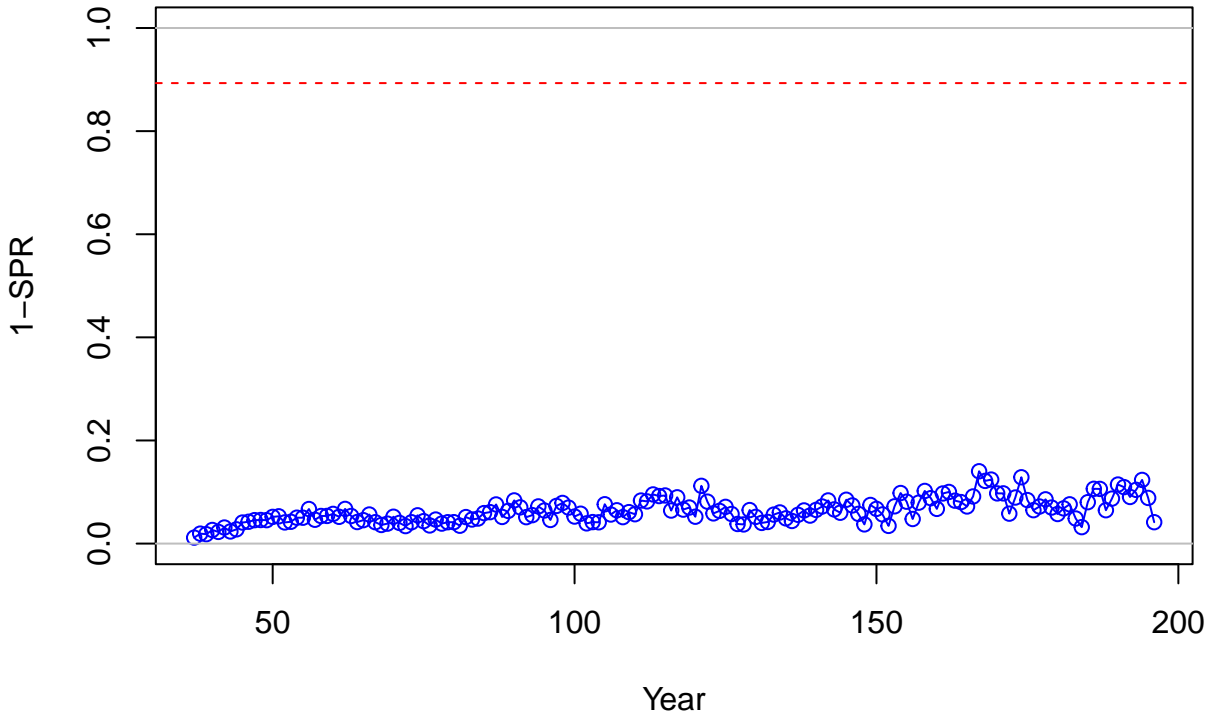


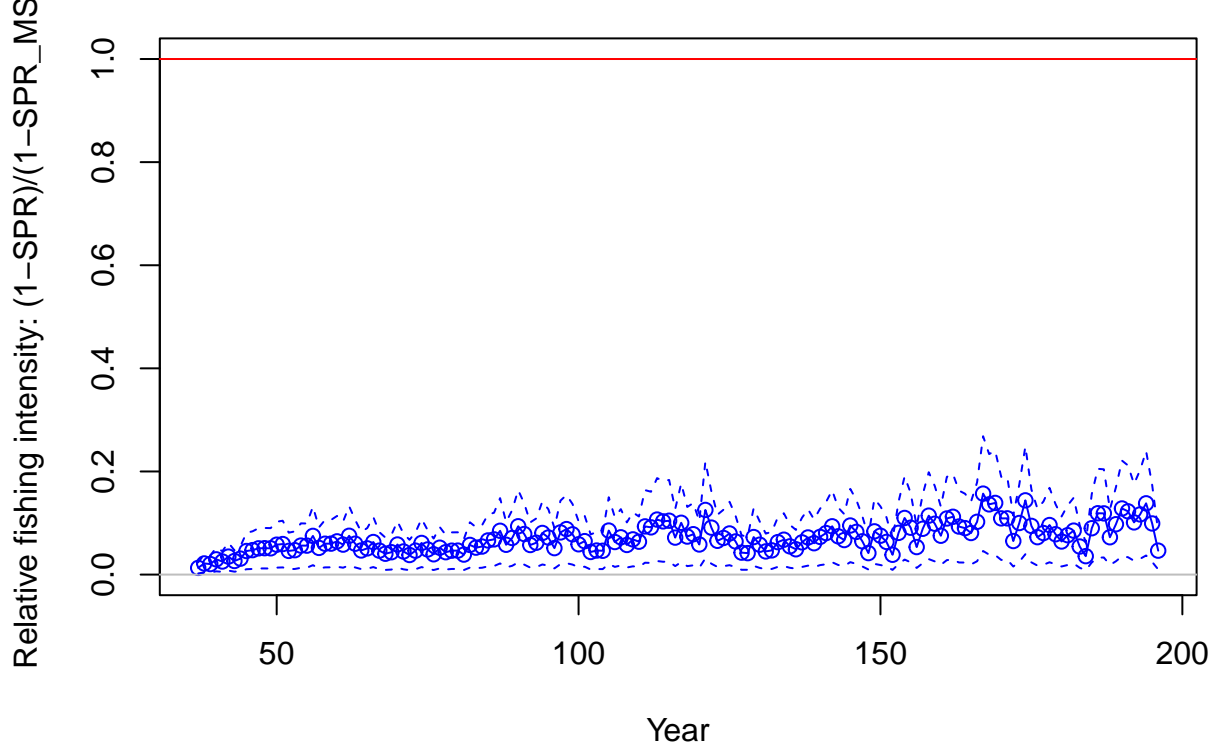


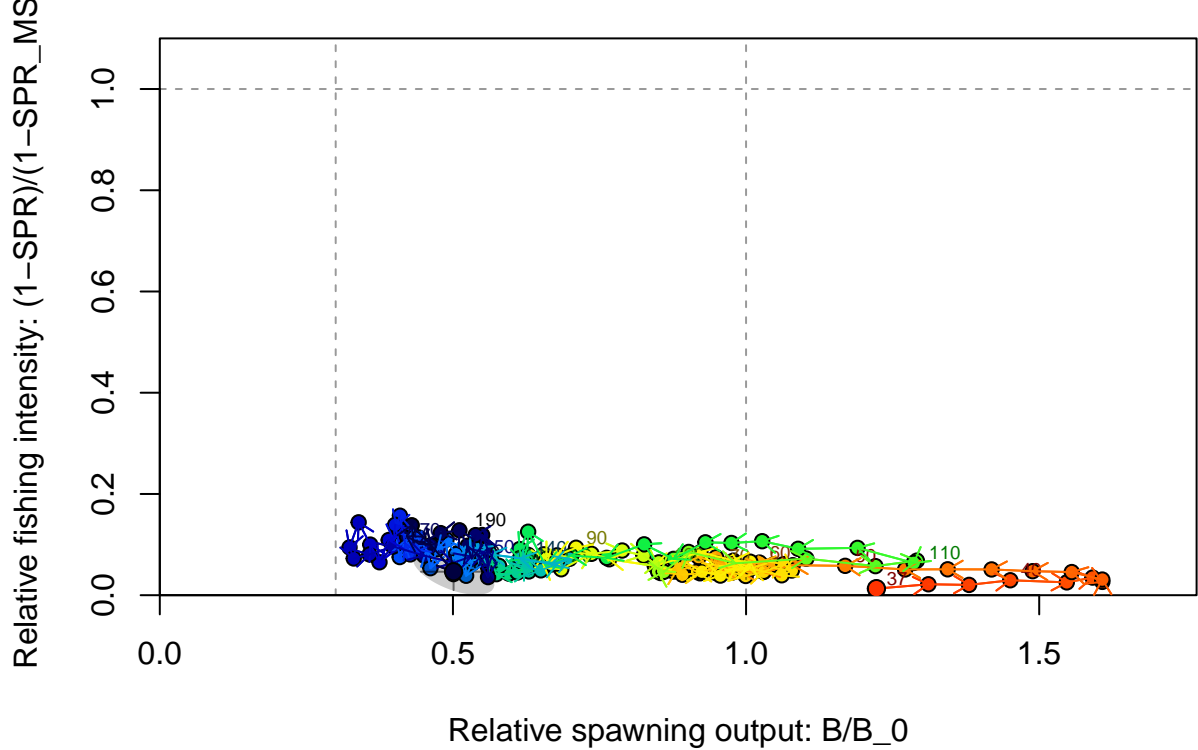




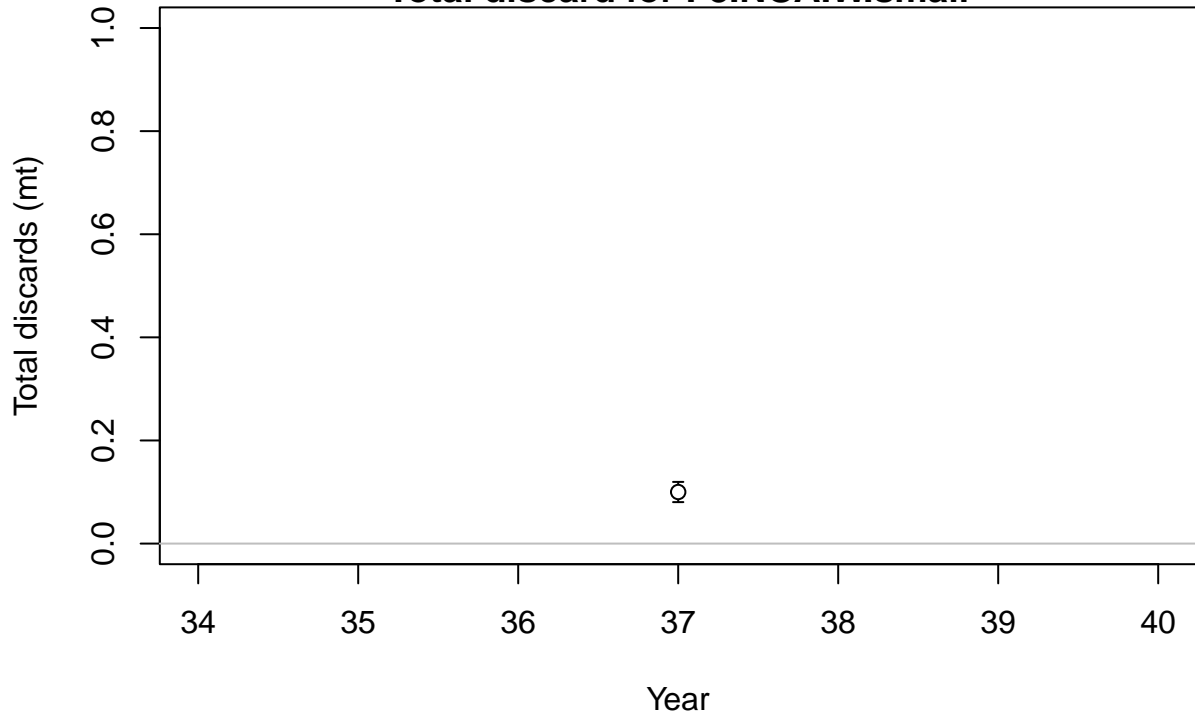




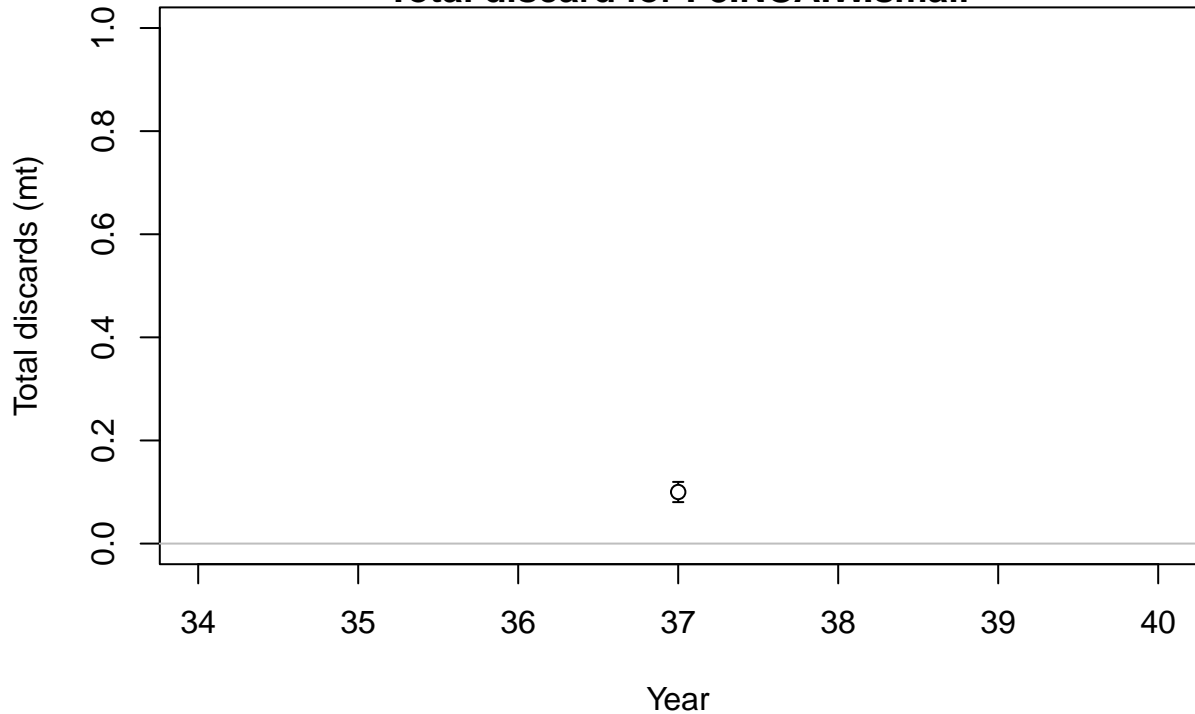




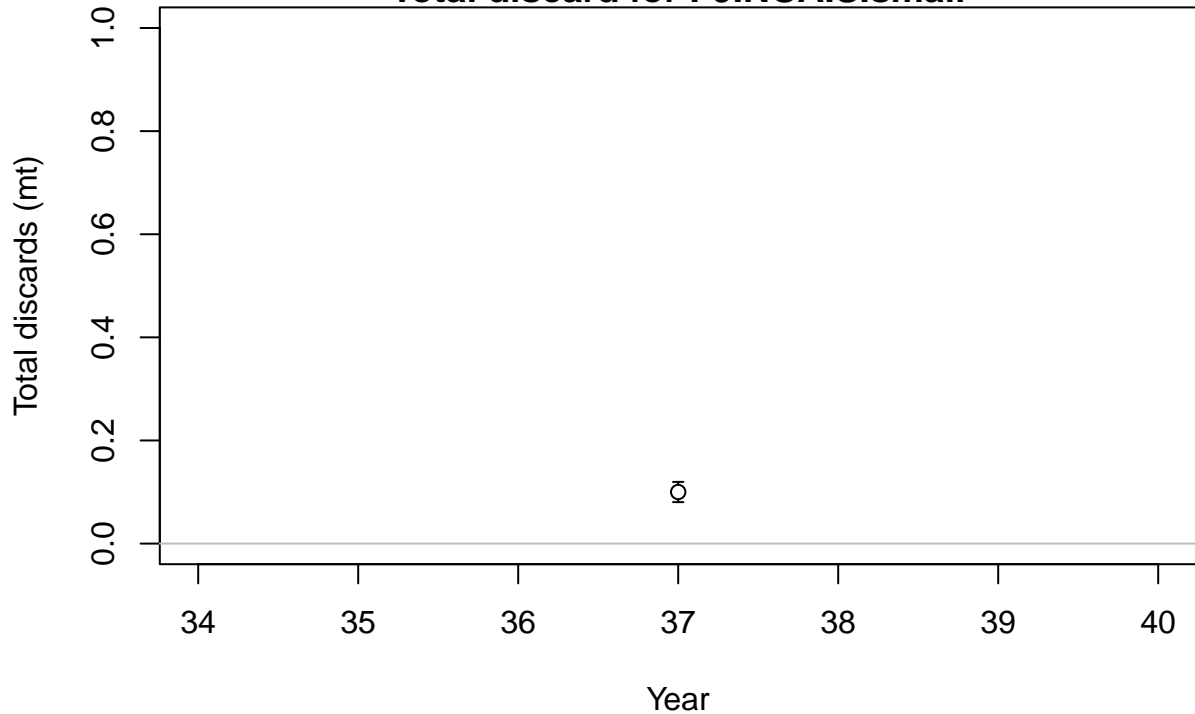
# Total discard for F8.NOA.W.small



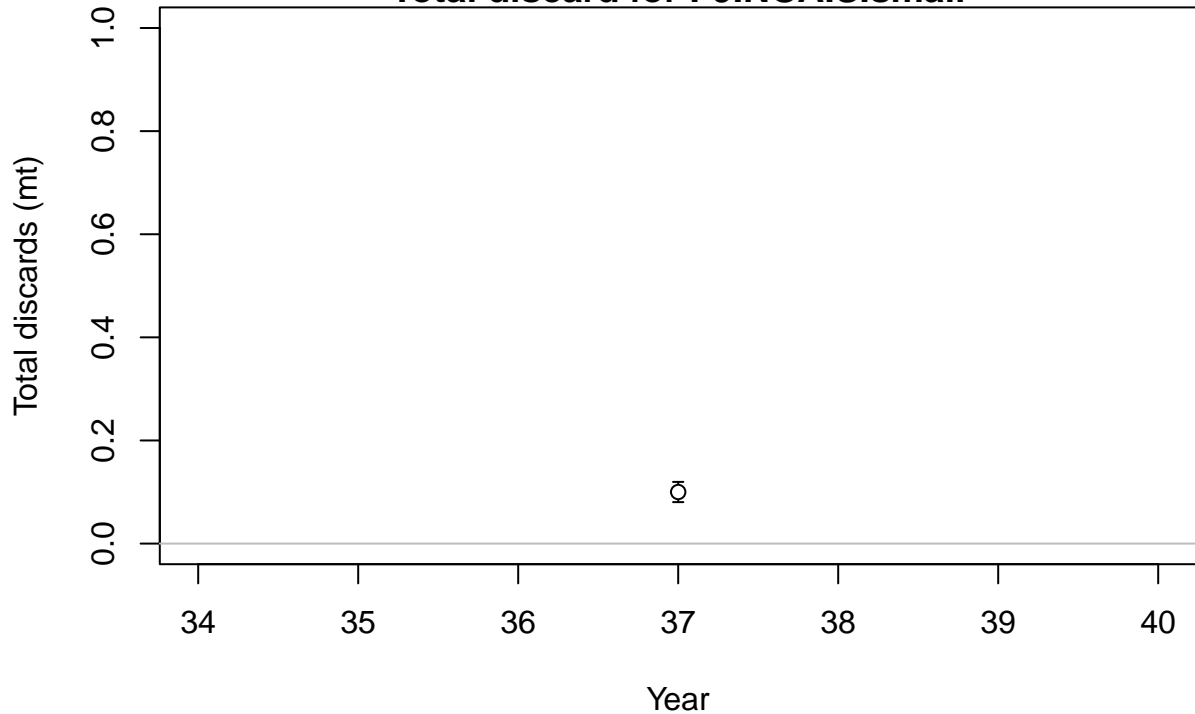
# Total discard for F8.NOA.W.small



# Total discard for F9.NOA.S.small

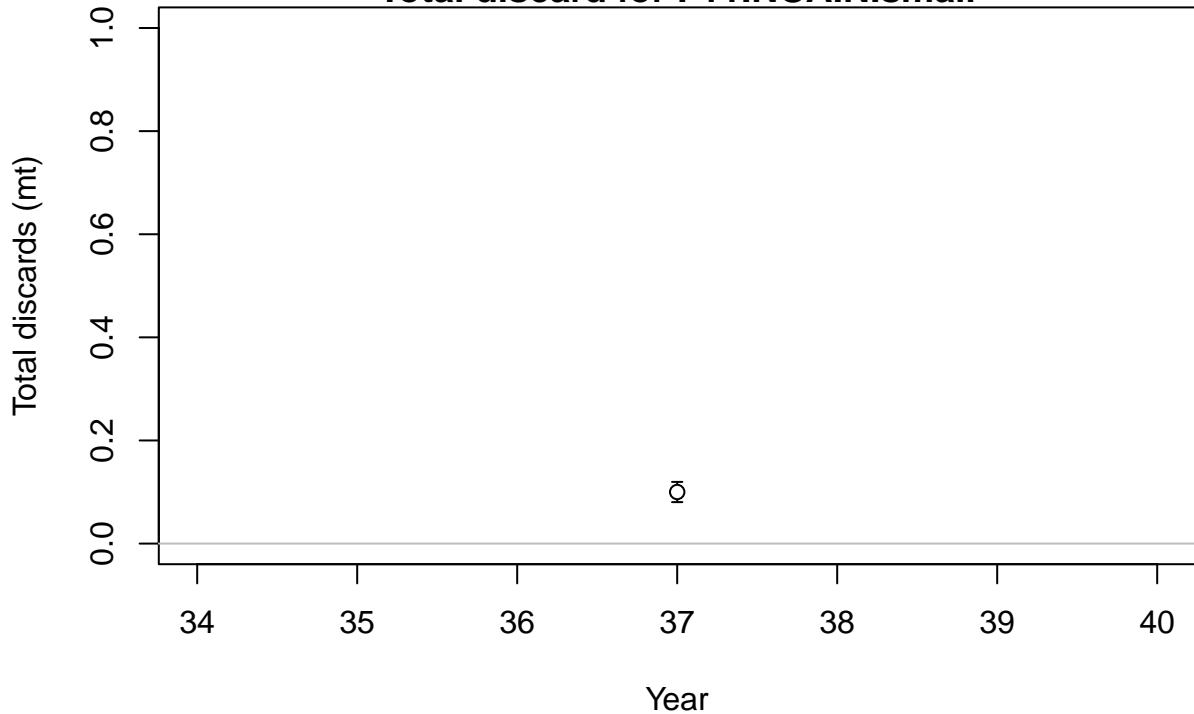


# Total discard for F9.NOA.S.small

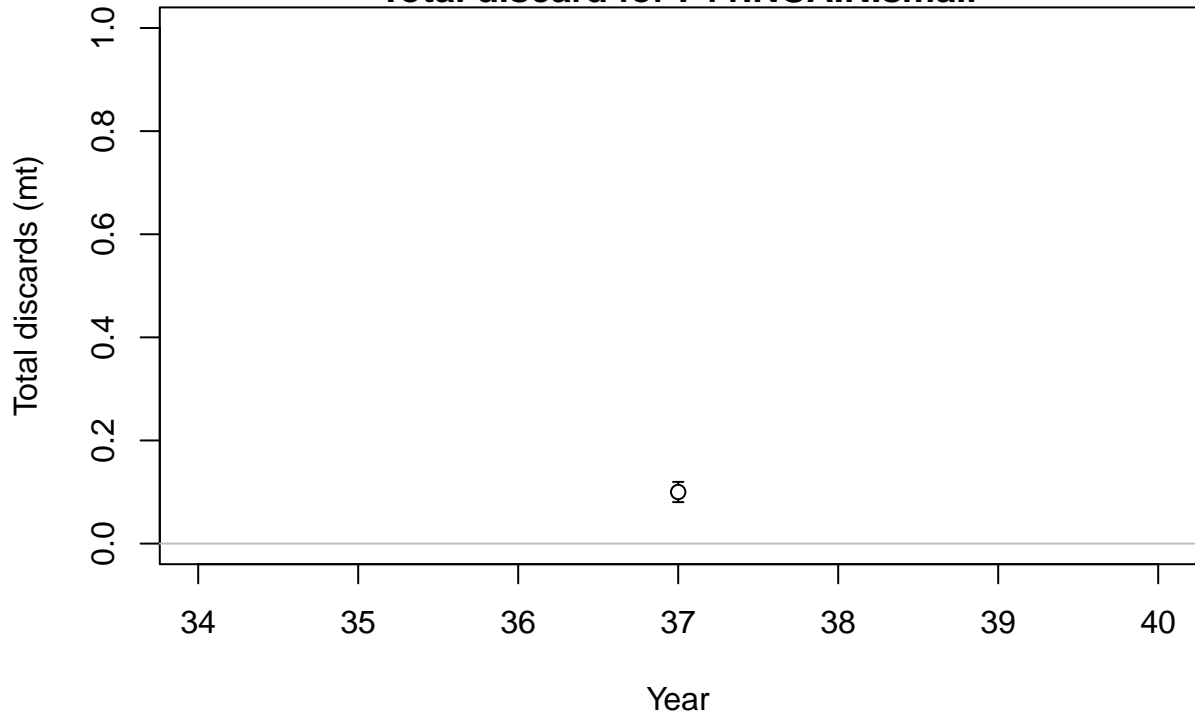




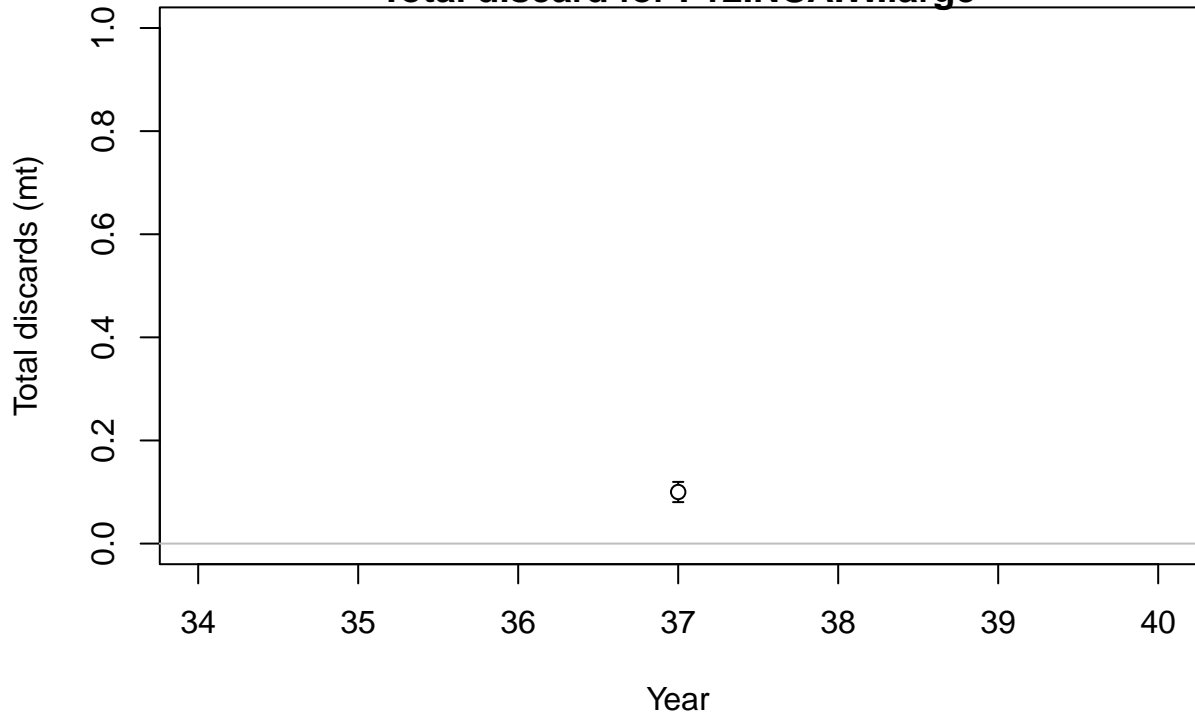
# Total discard for F11.NOA.N.small



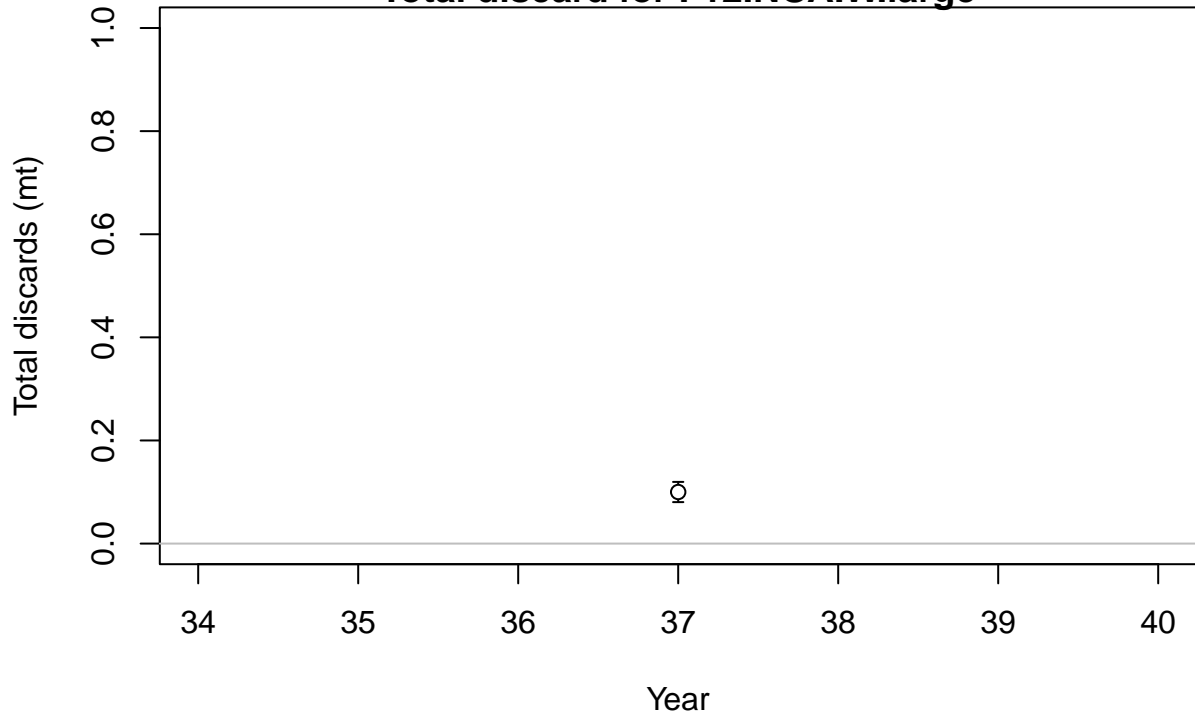
# Total discard for F11.NOA.N.small



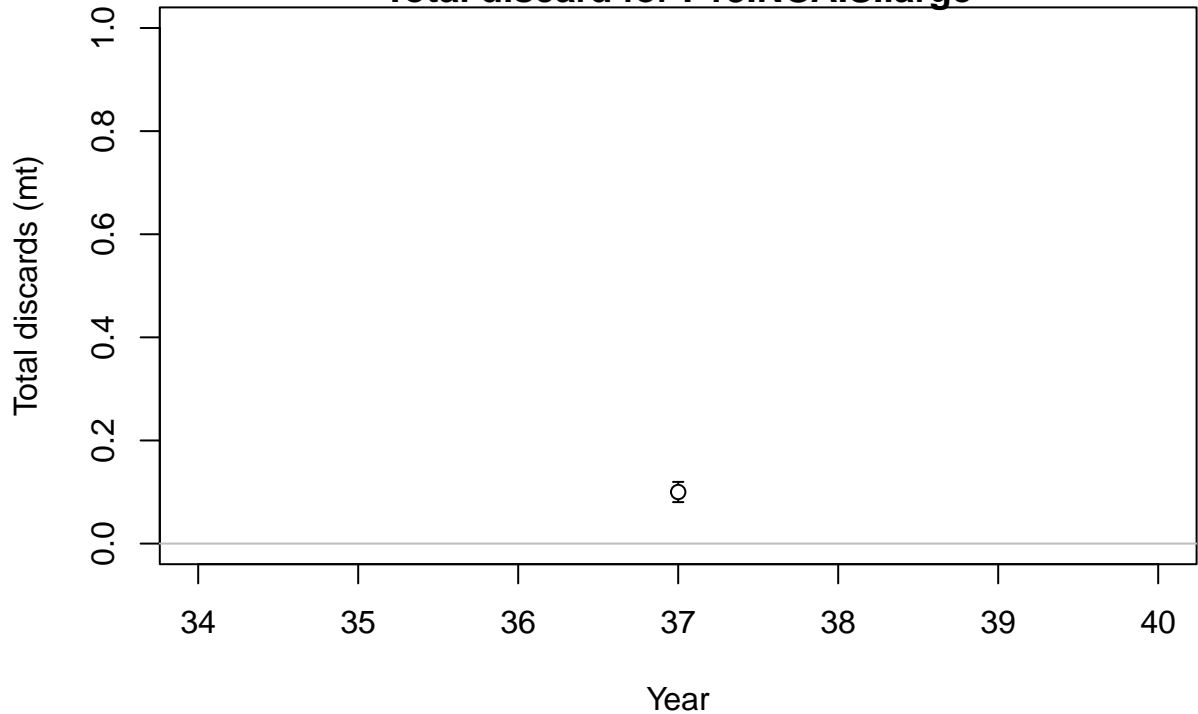
# Total discard for F12.NOA.W.large



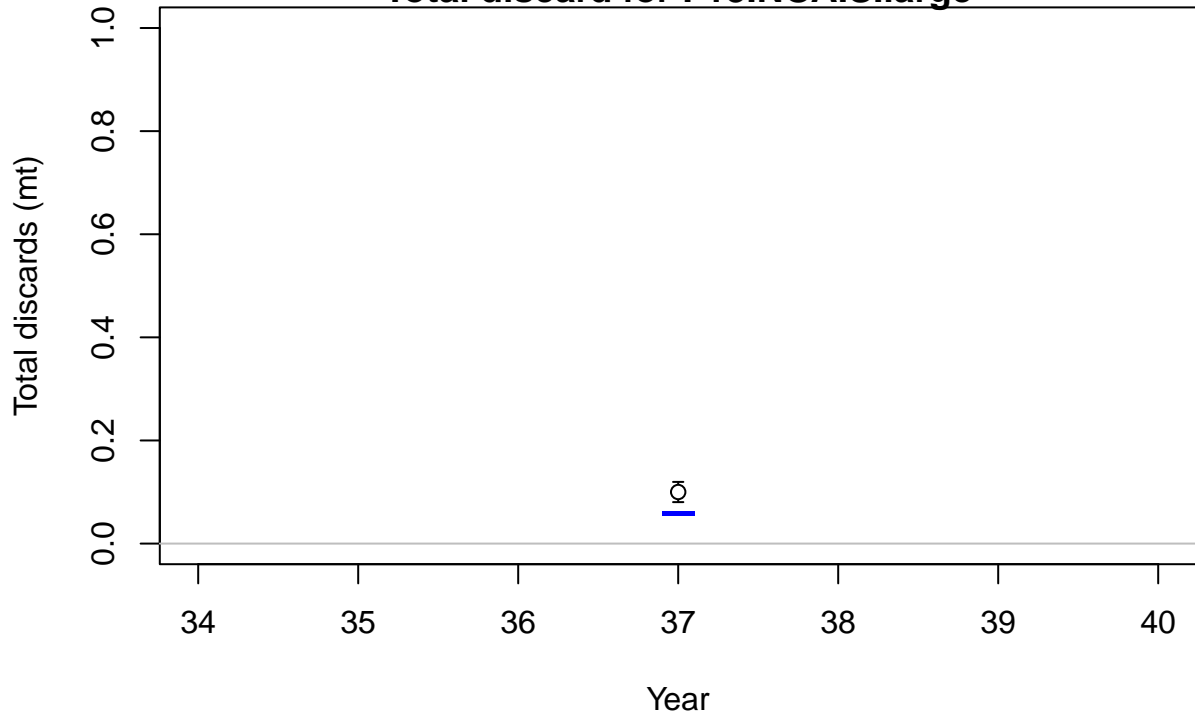
# Total discard for F12.NOA.W.large



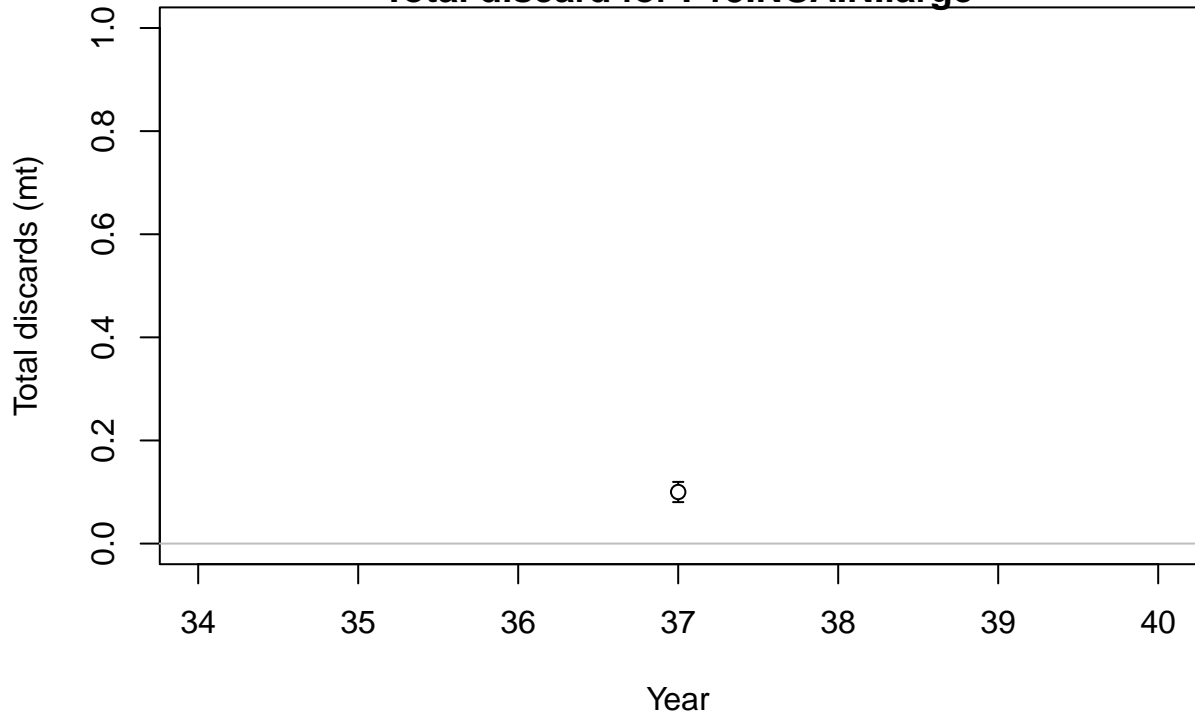
# Total discard for F13.NOA.S.large



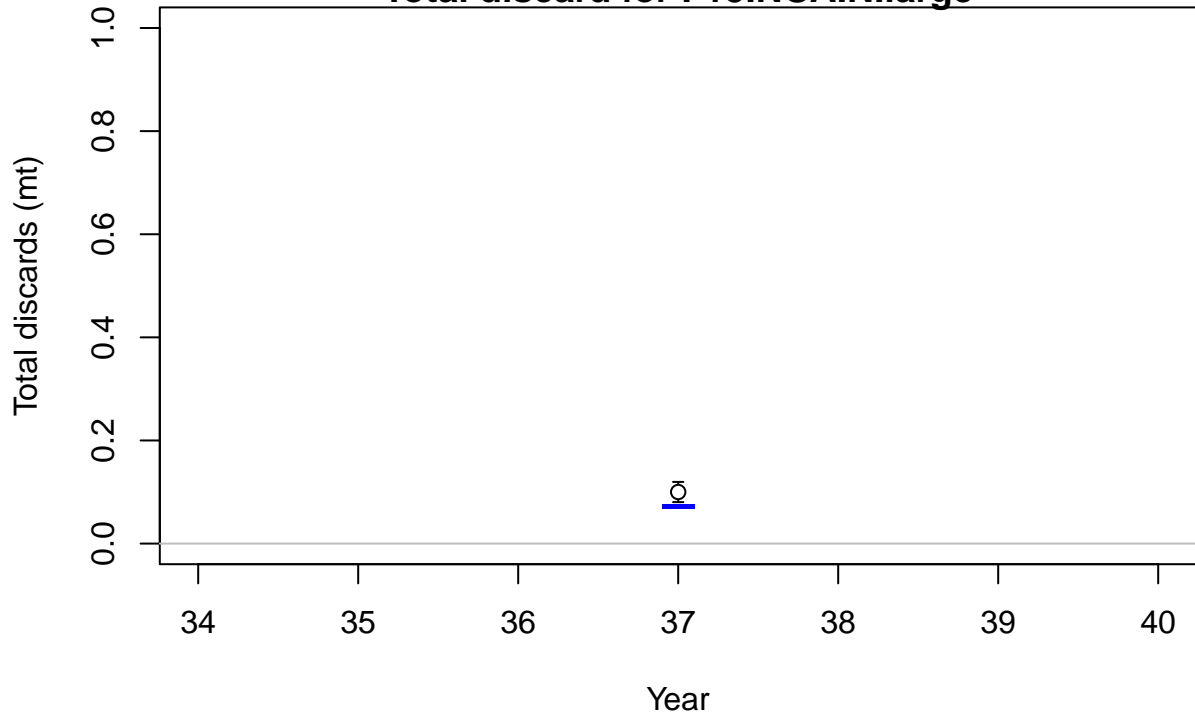
# Total discard for F13.NOA.S.large



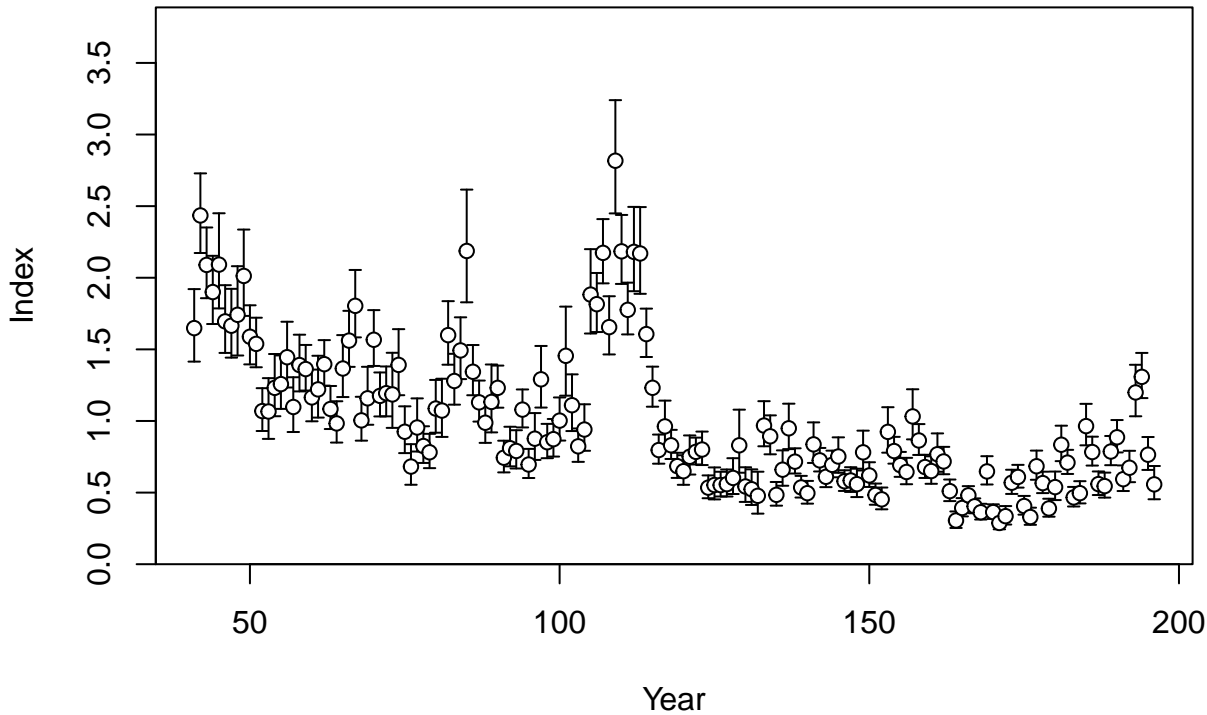
# Total discard for F15.NOA.N.large

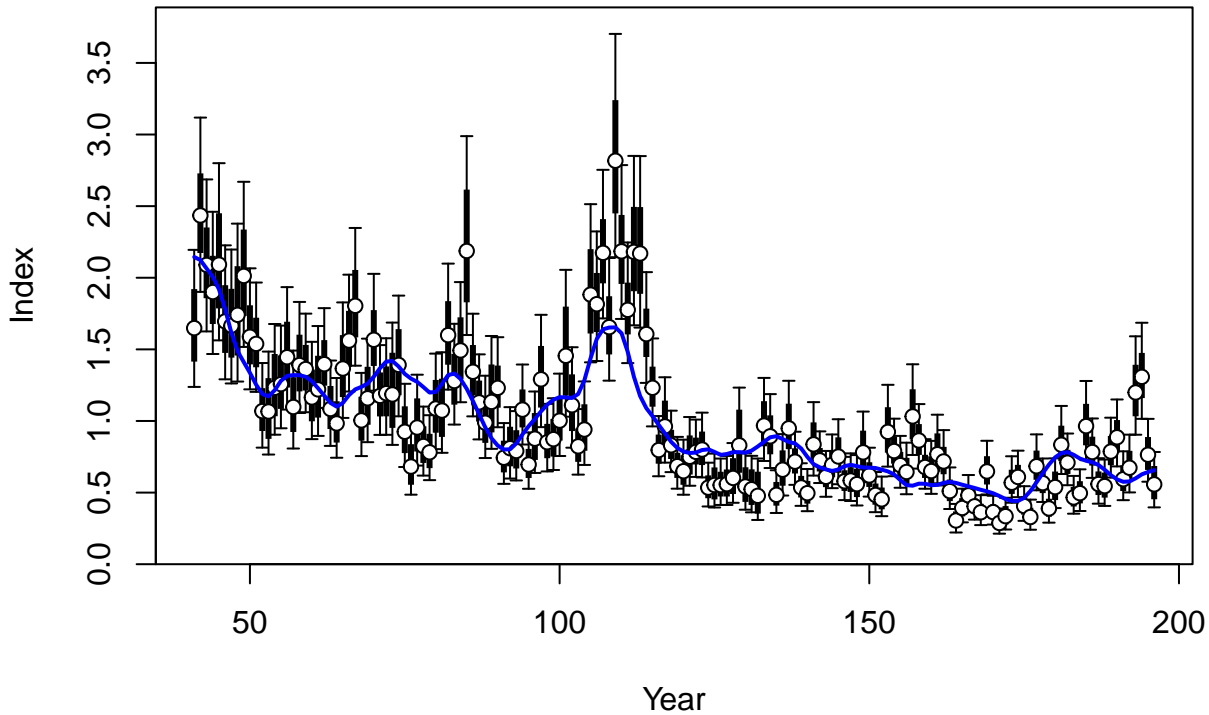


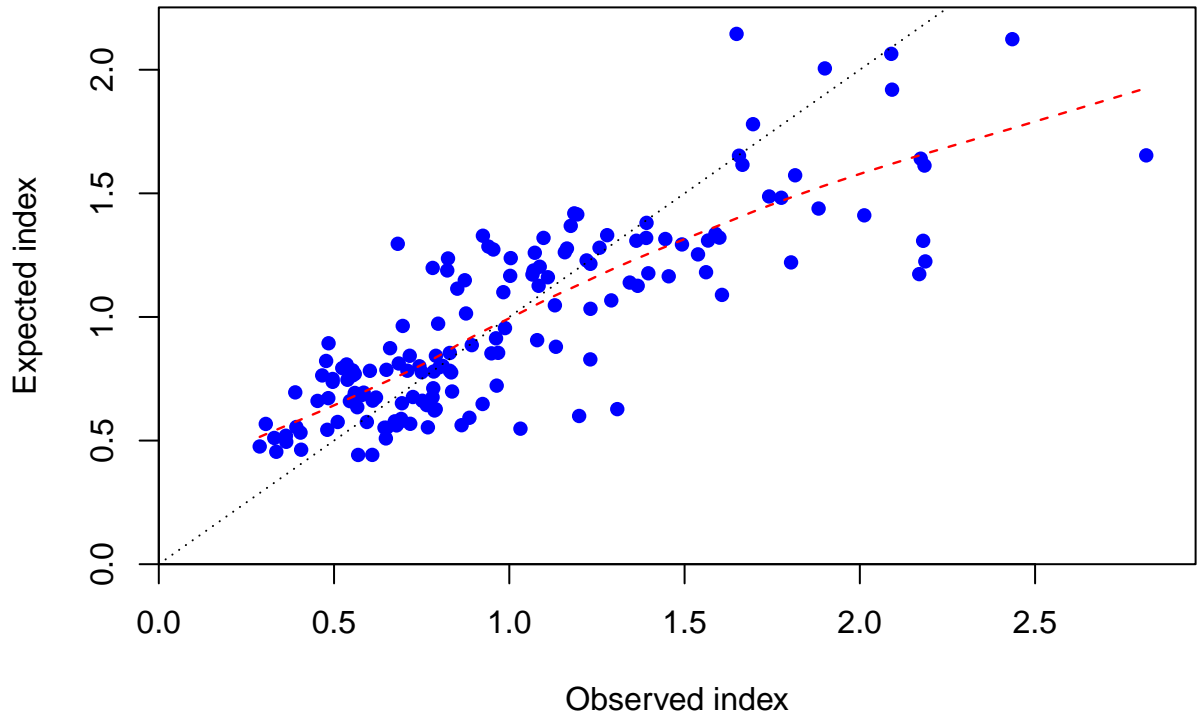
# Total discard for F15.NOA.N.large

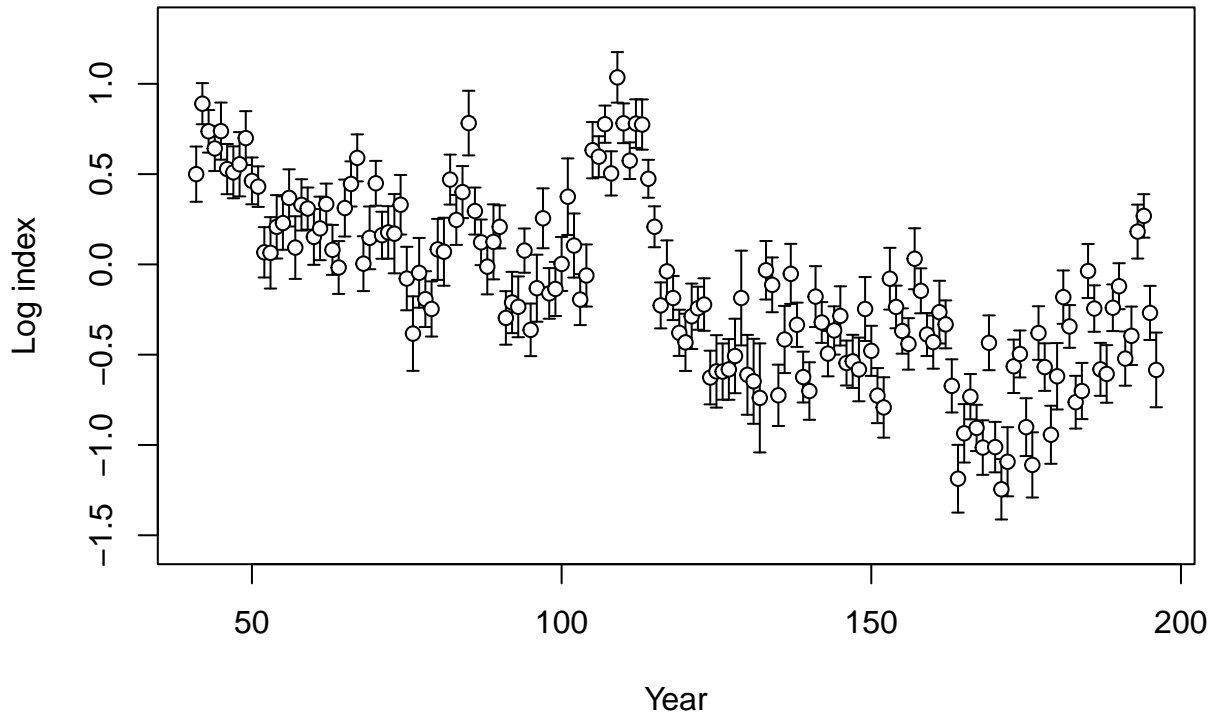


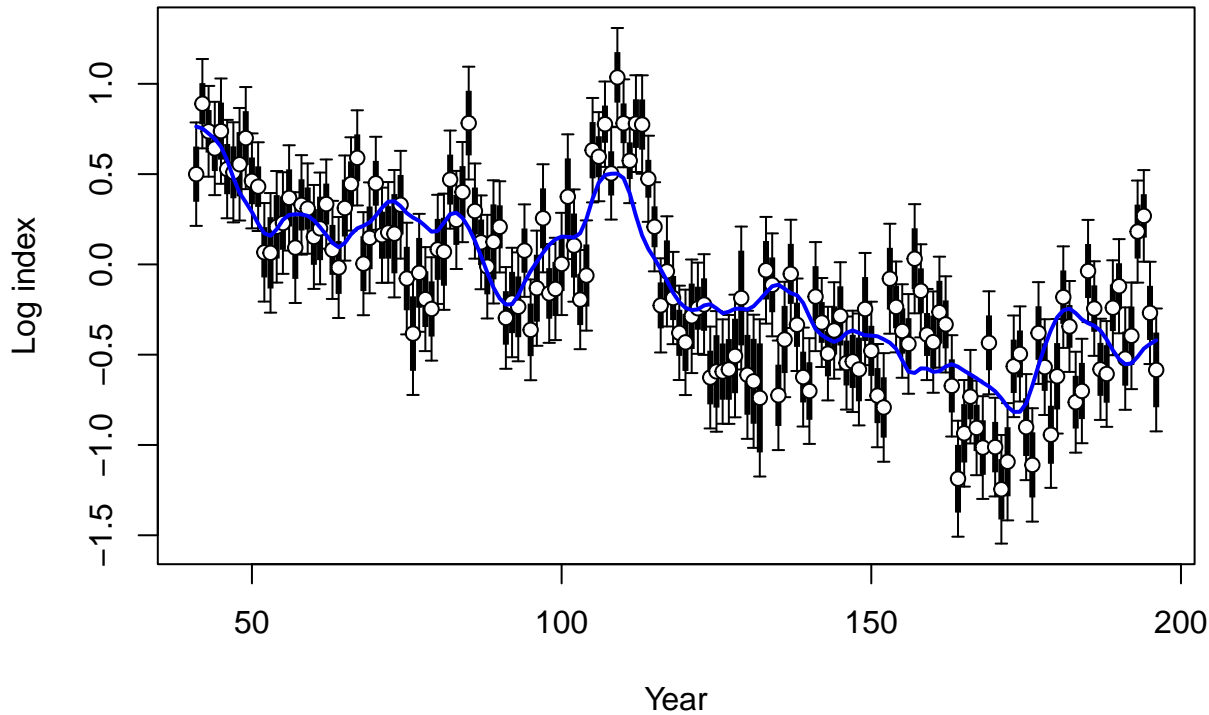


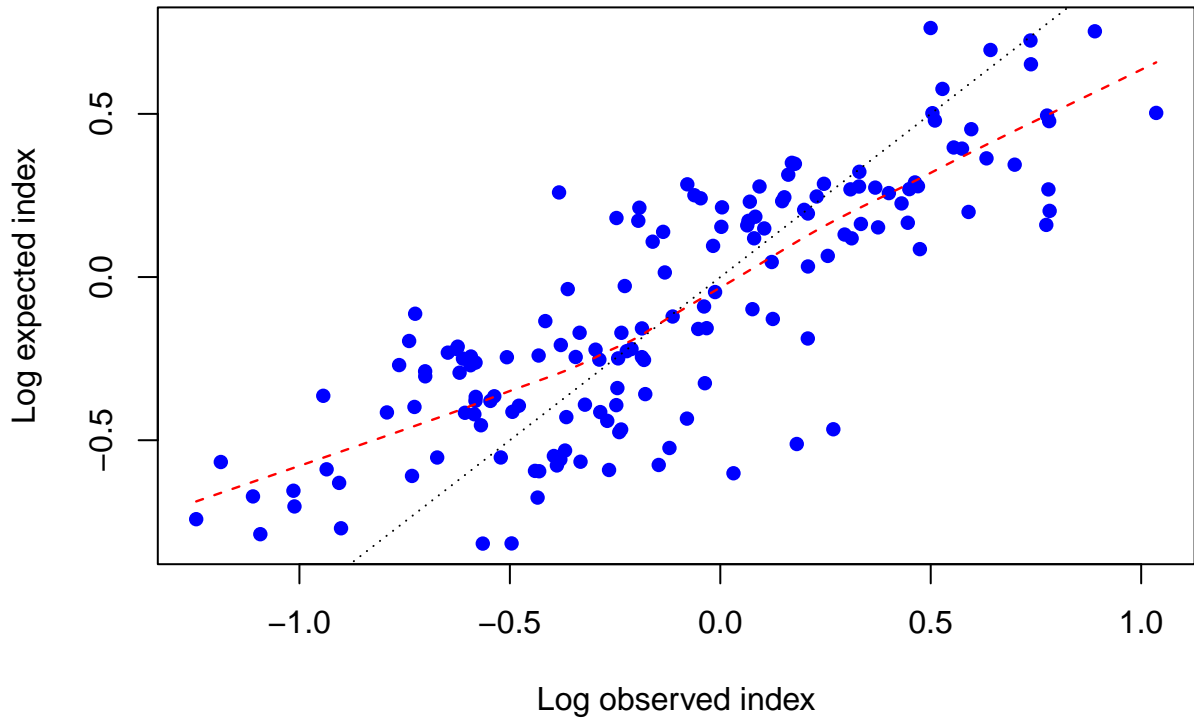


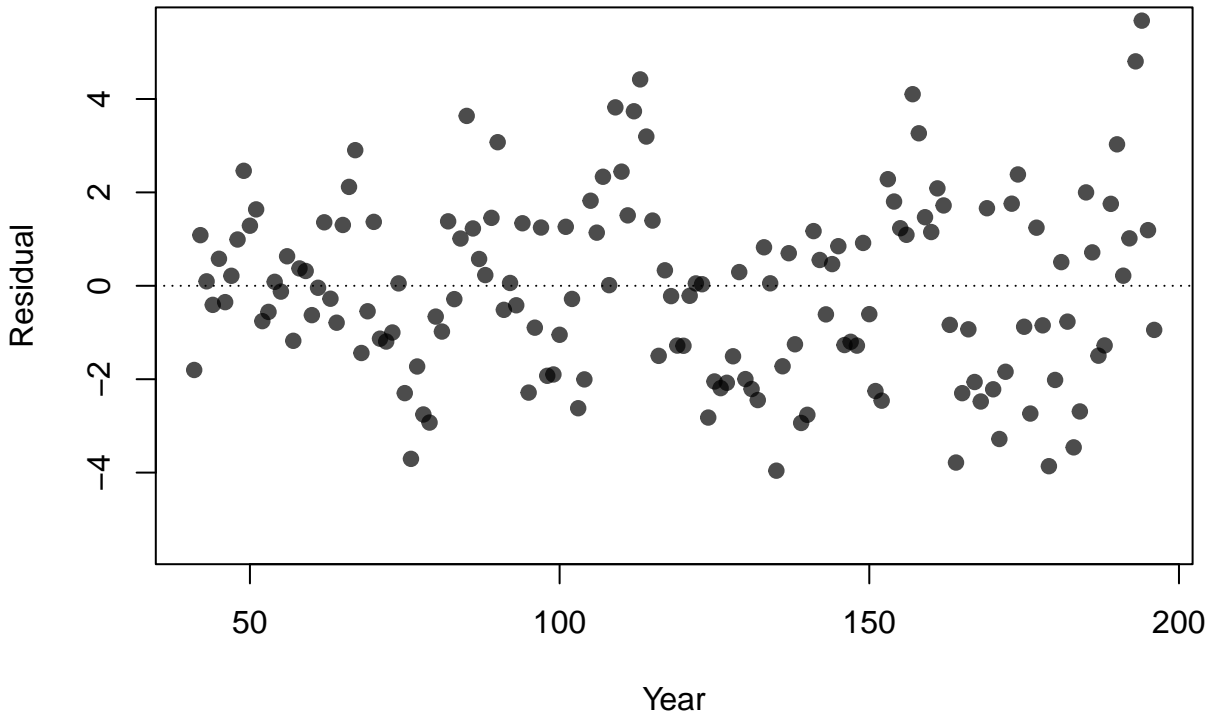


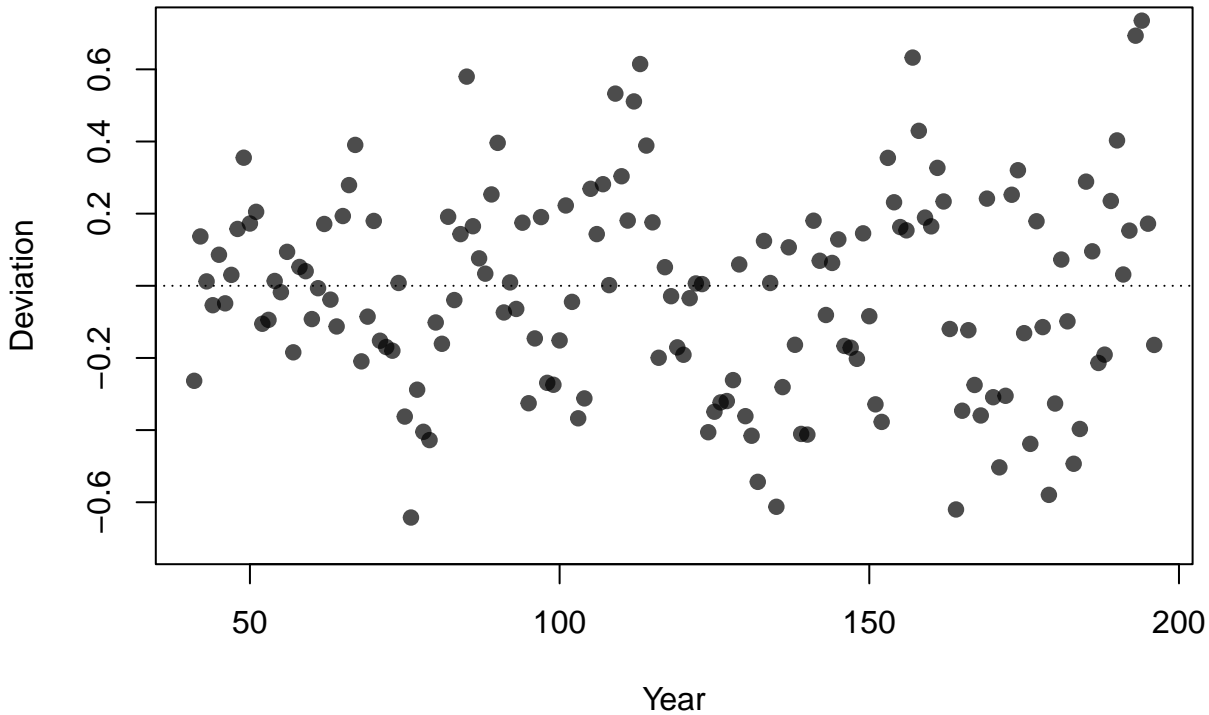






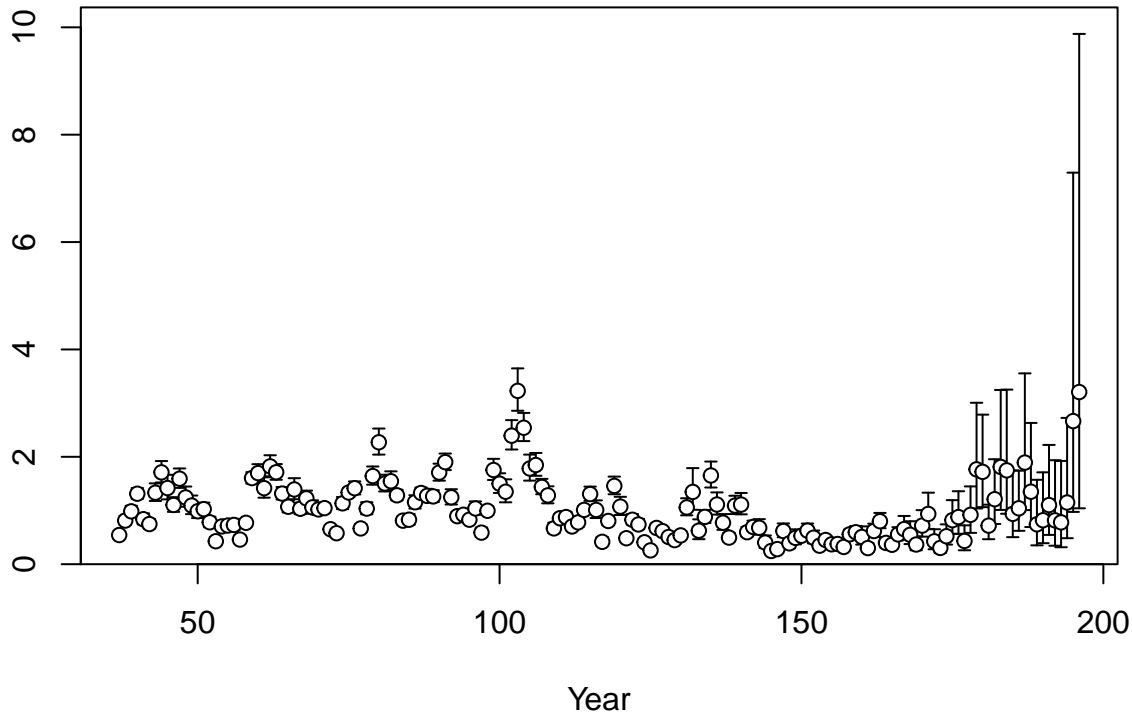




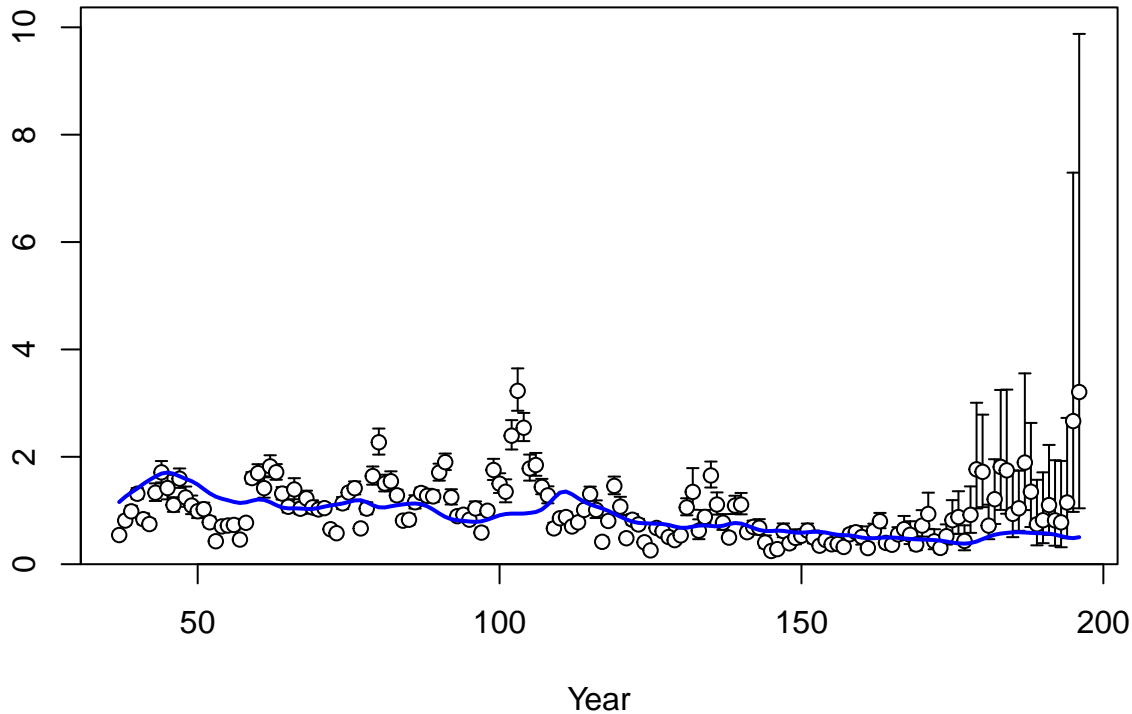


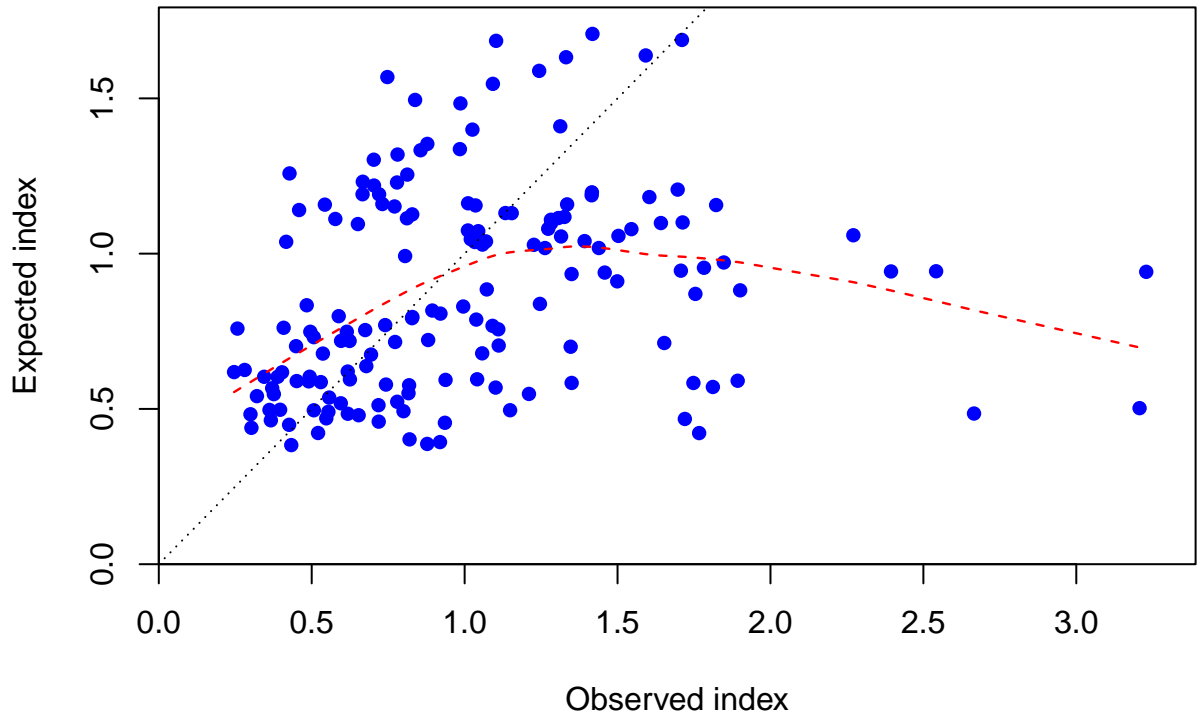


Index



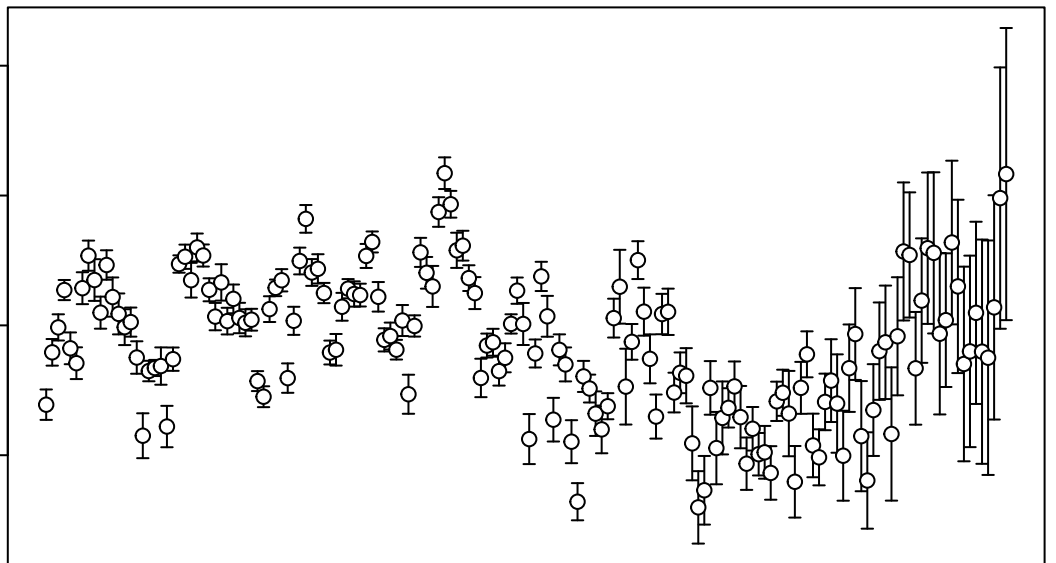
Index





Log index

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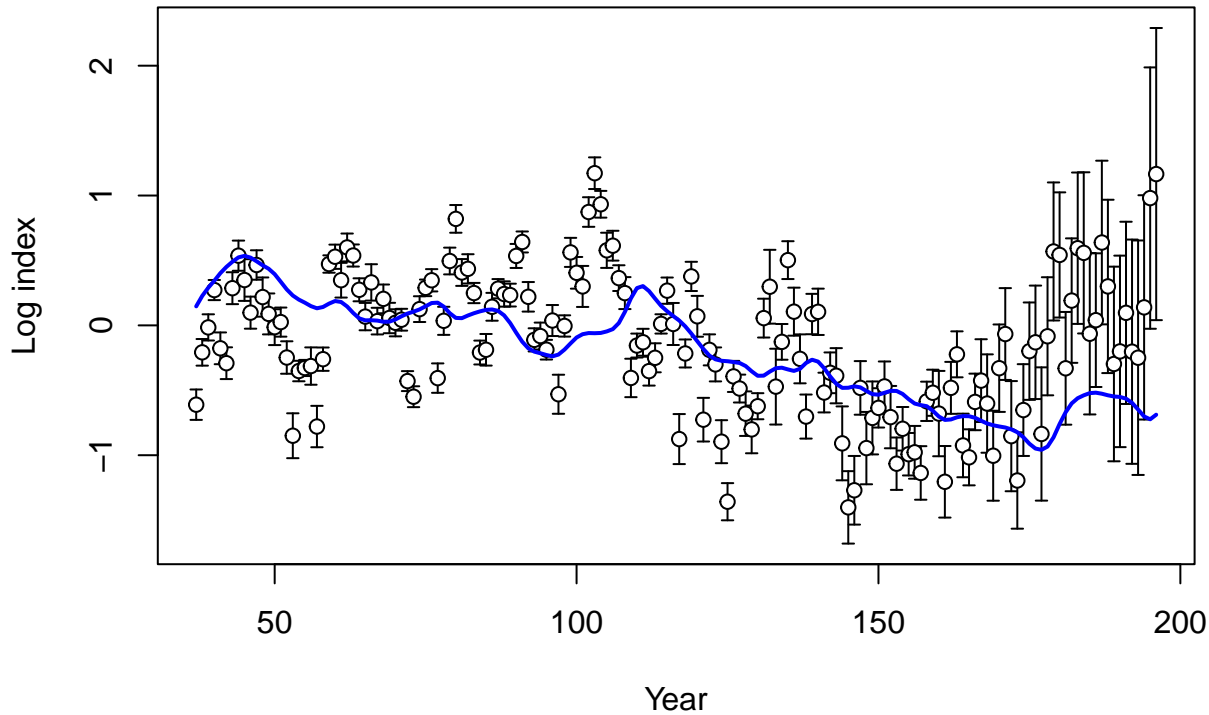
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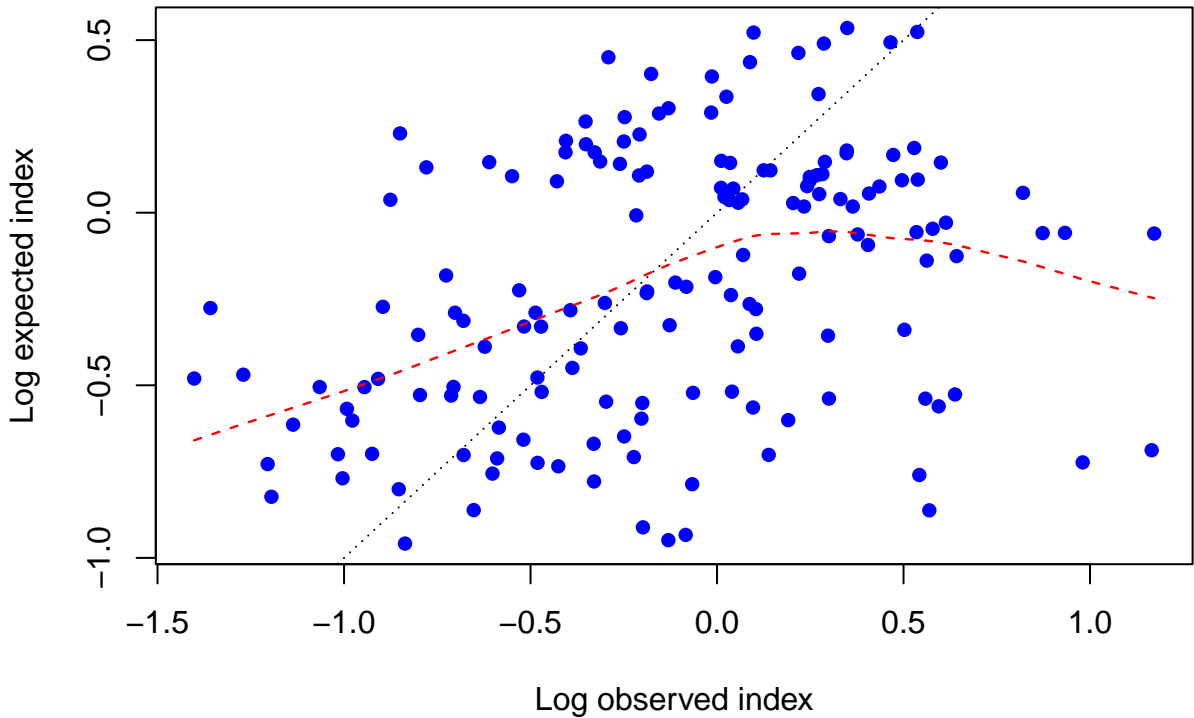
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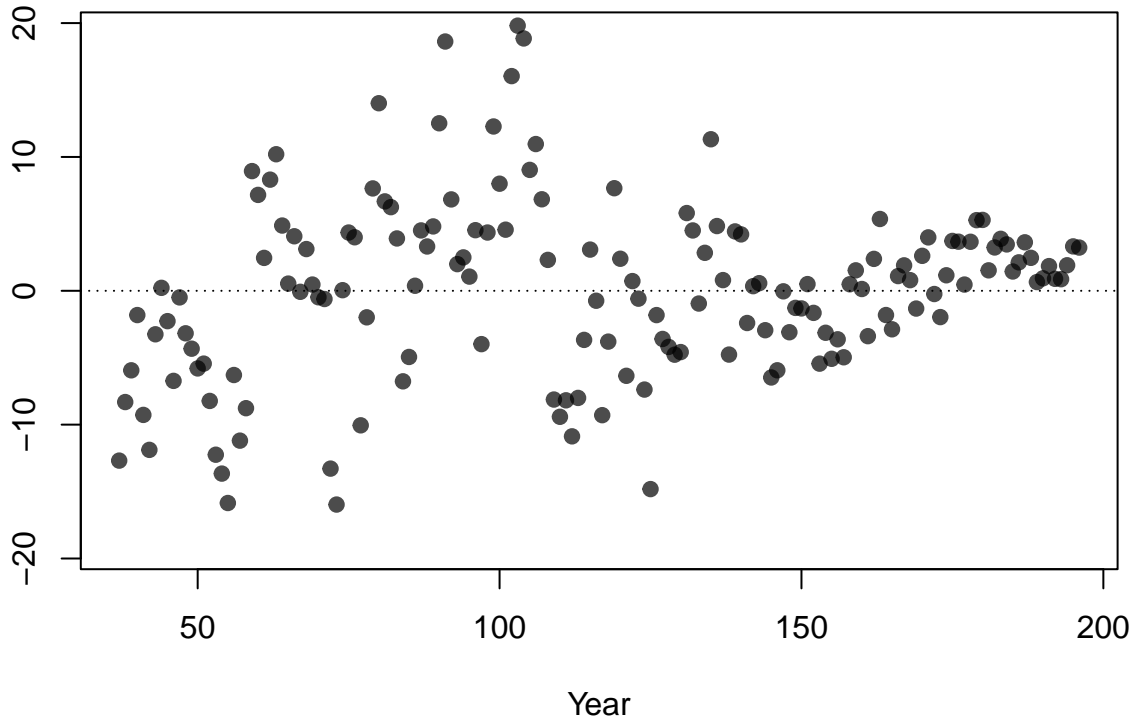
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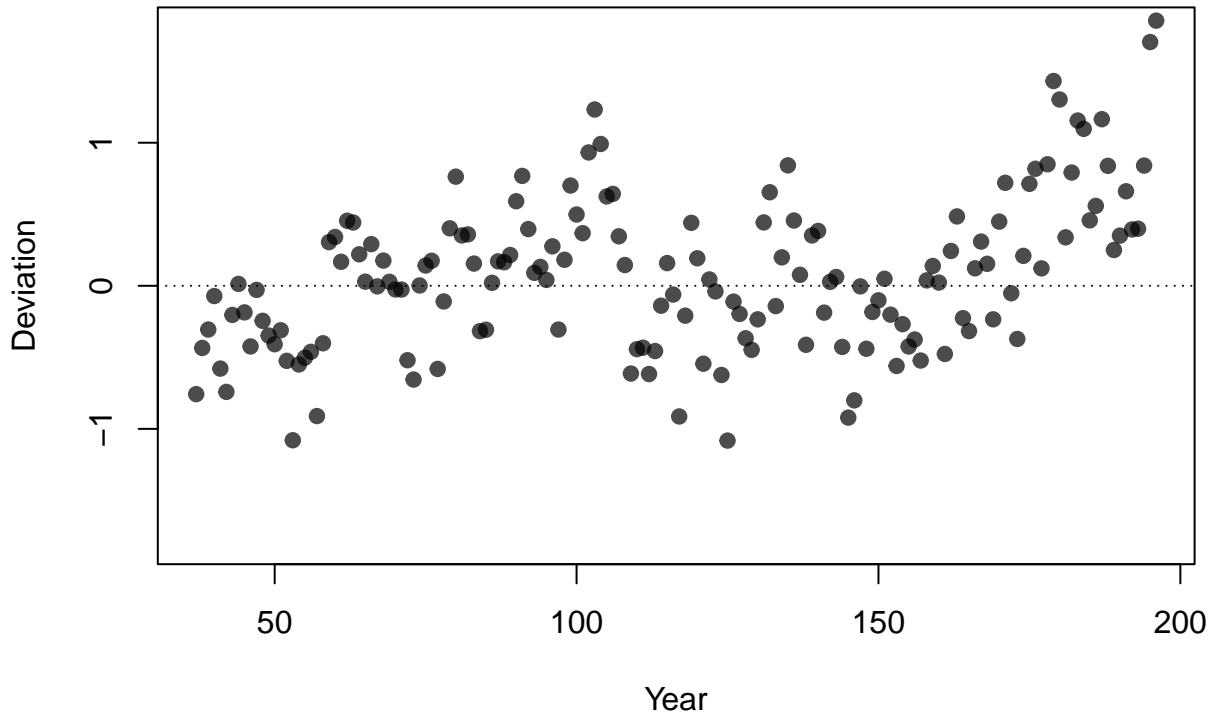
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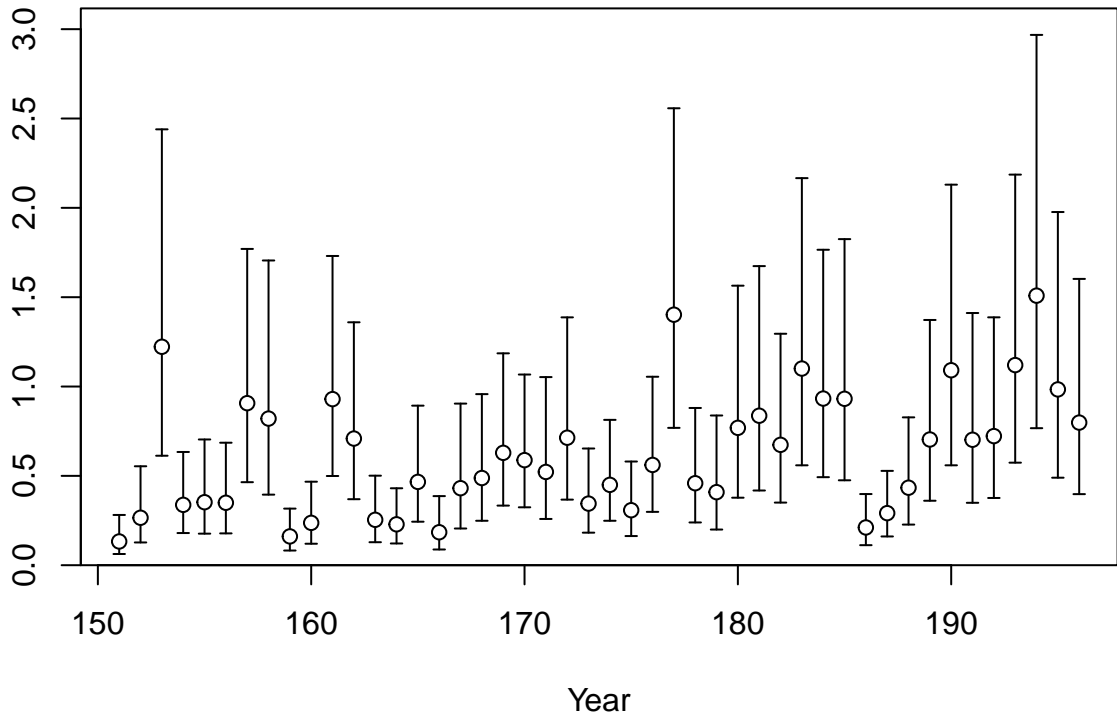
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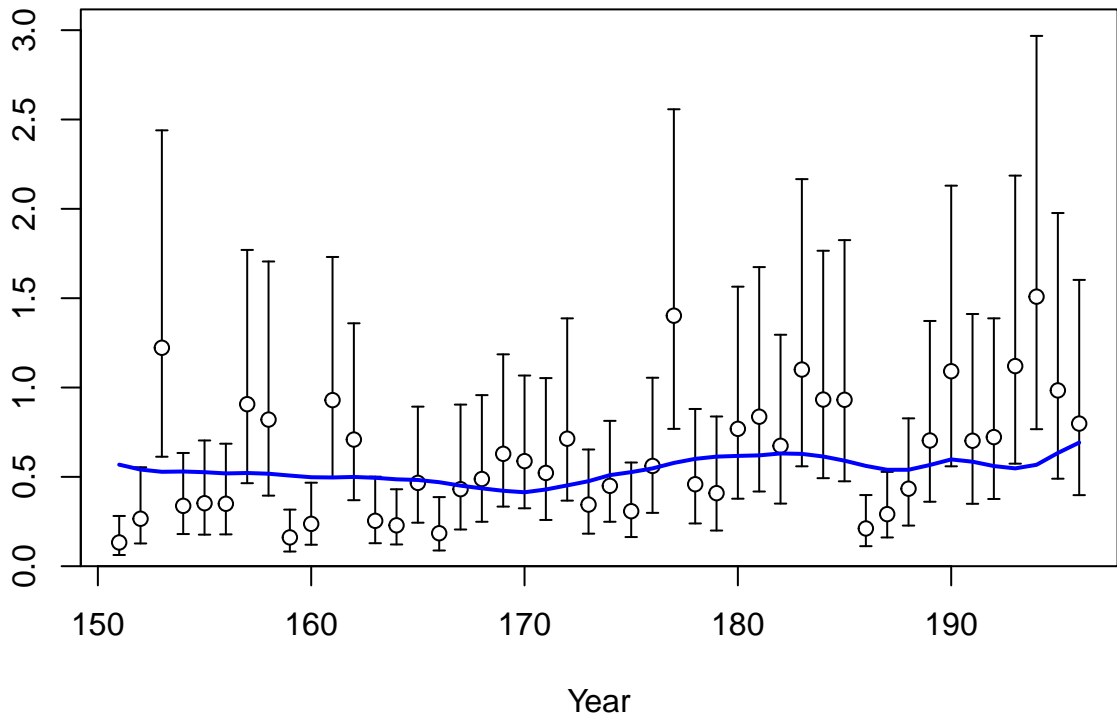


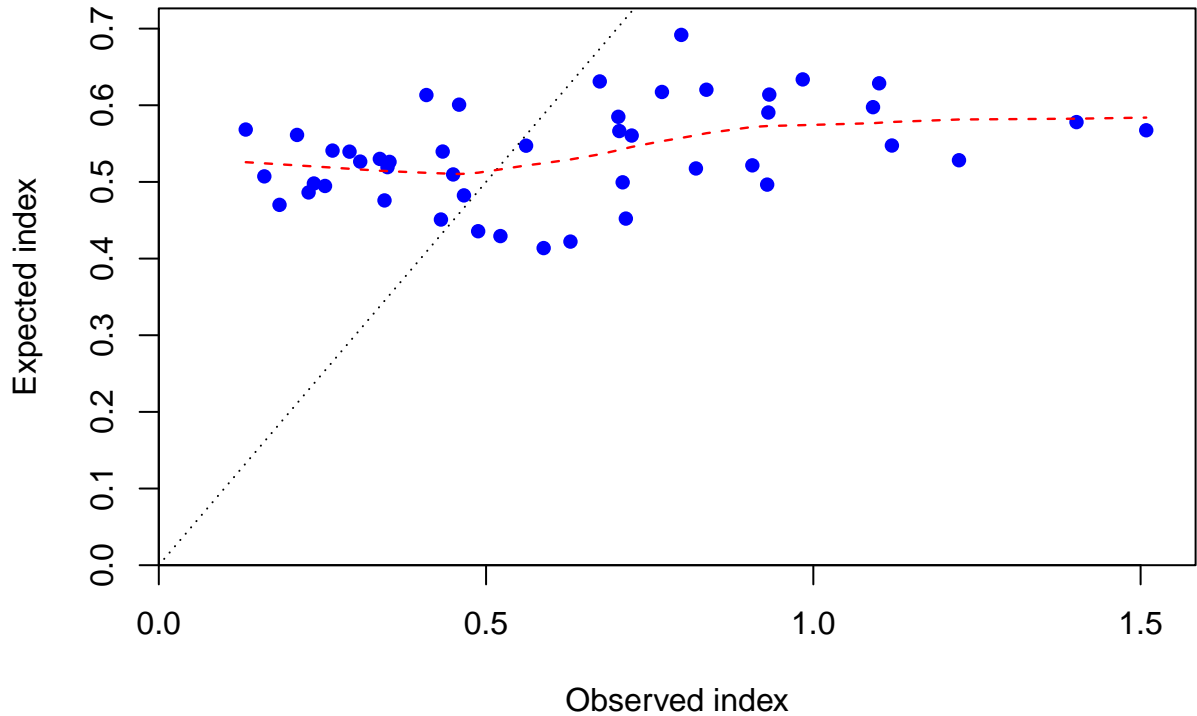


Index

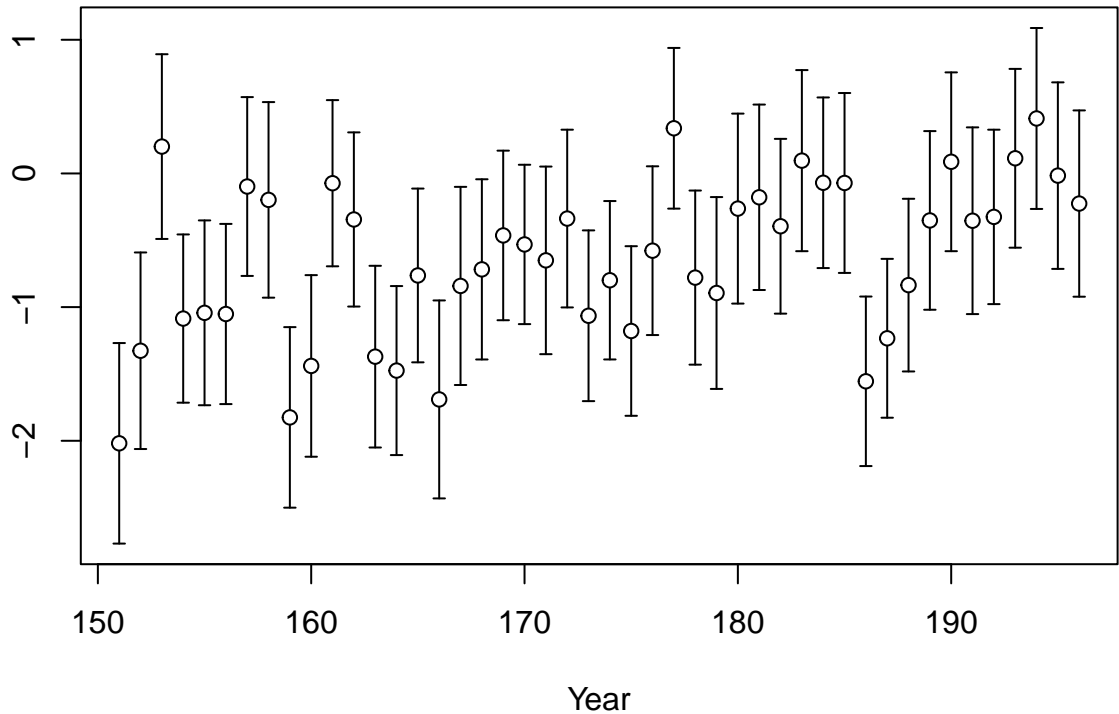


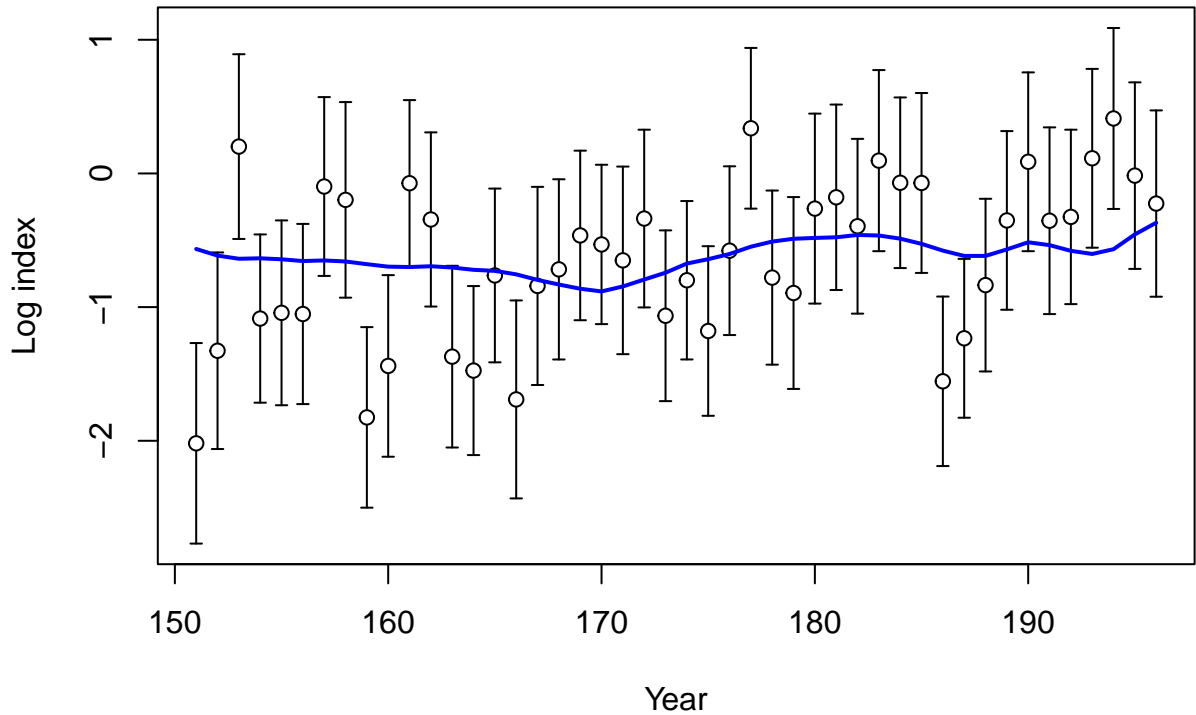
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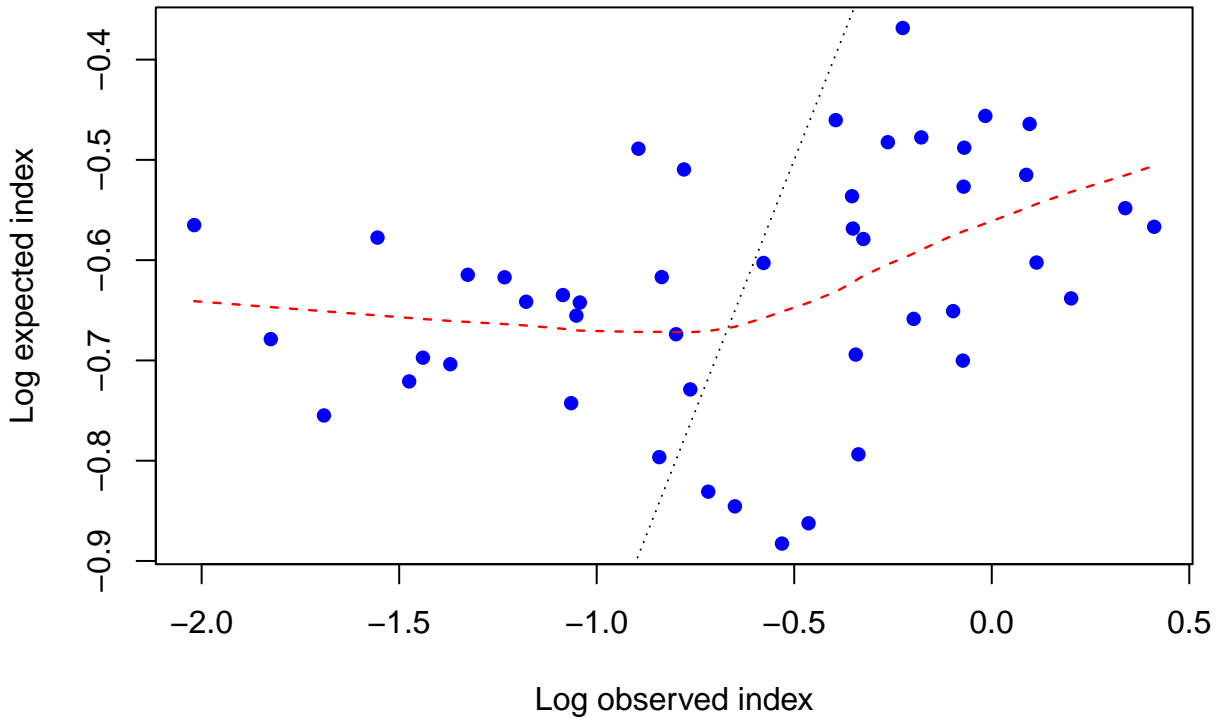


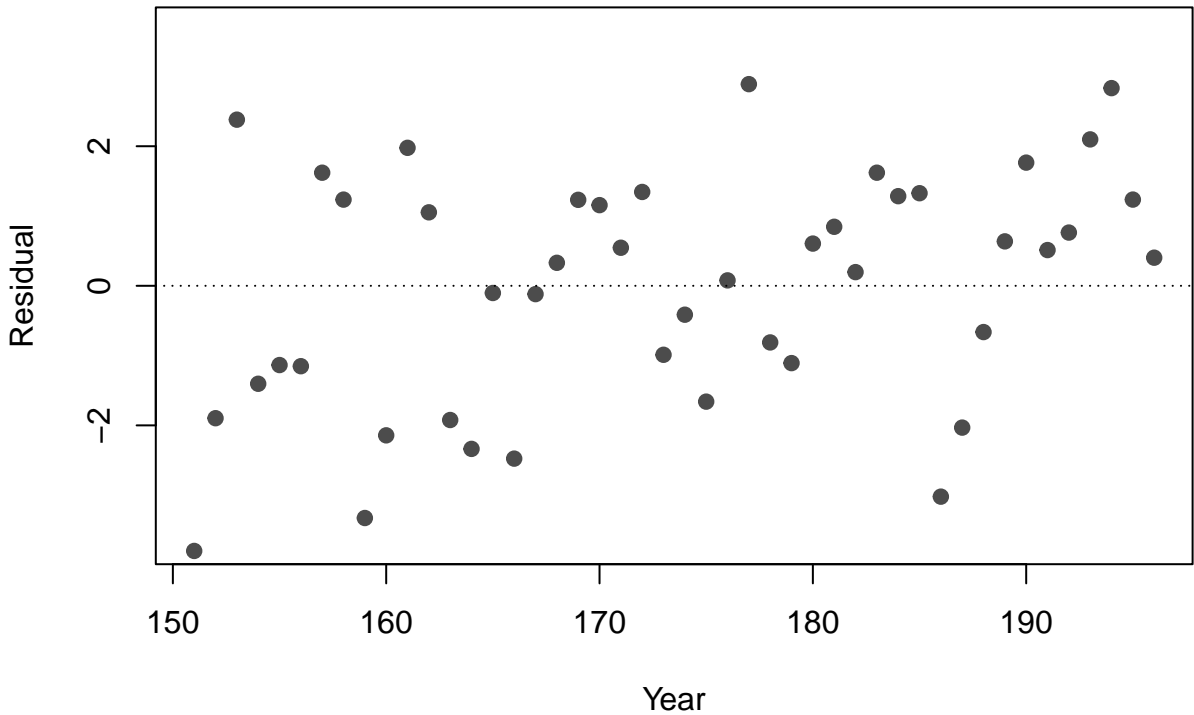


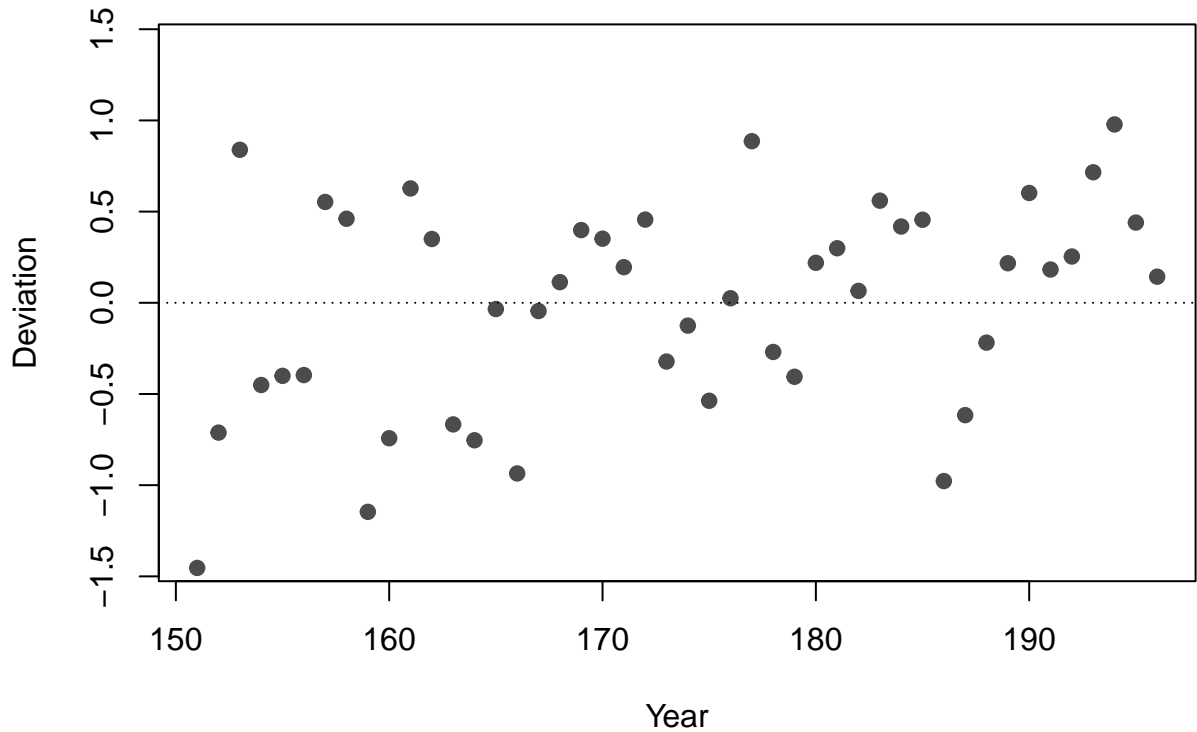
Log index





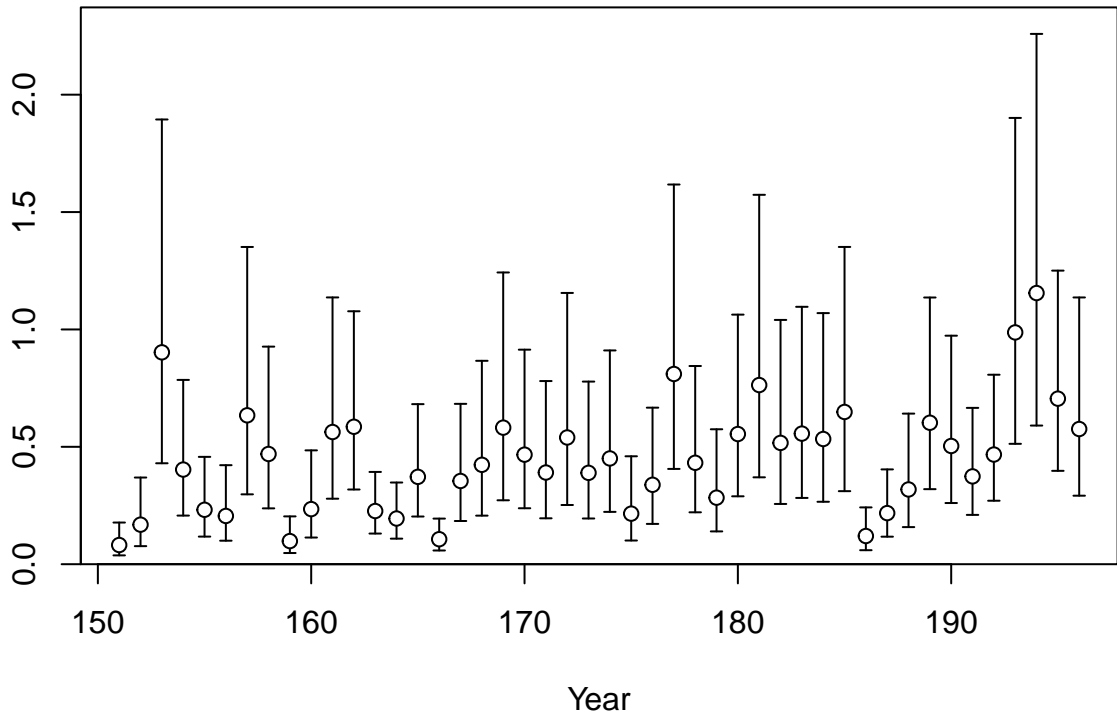




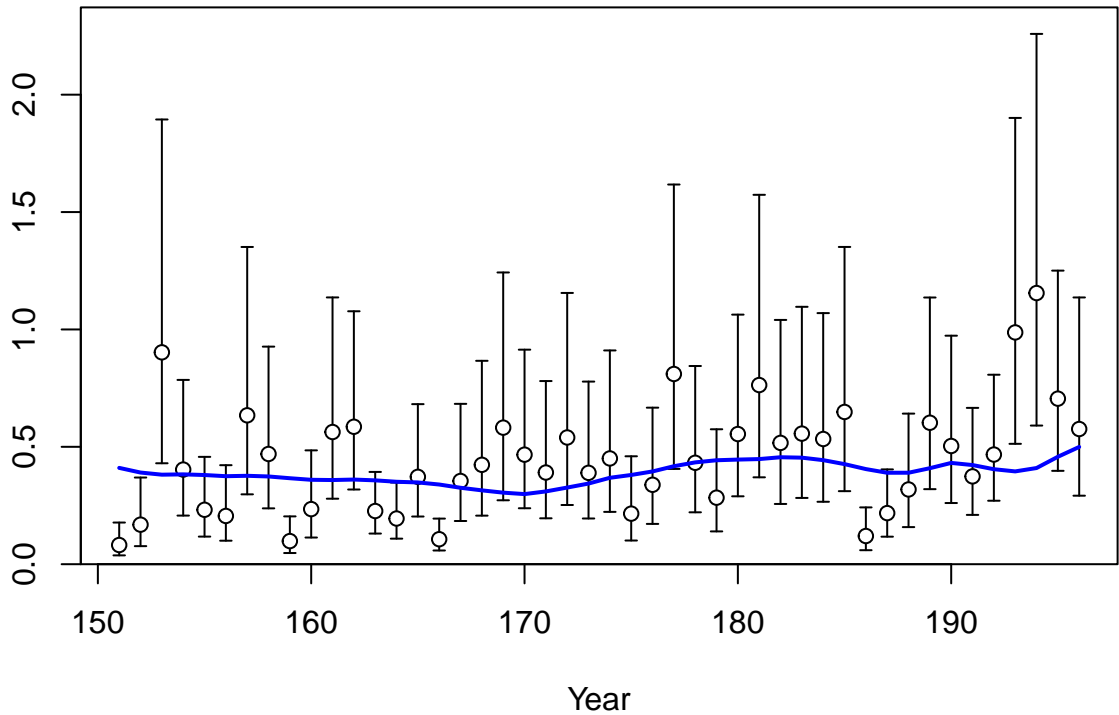


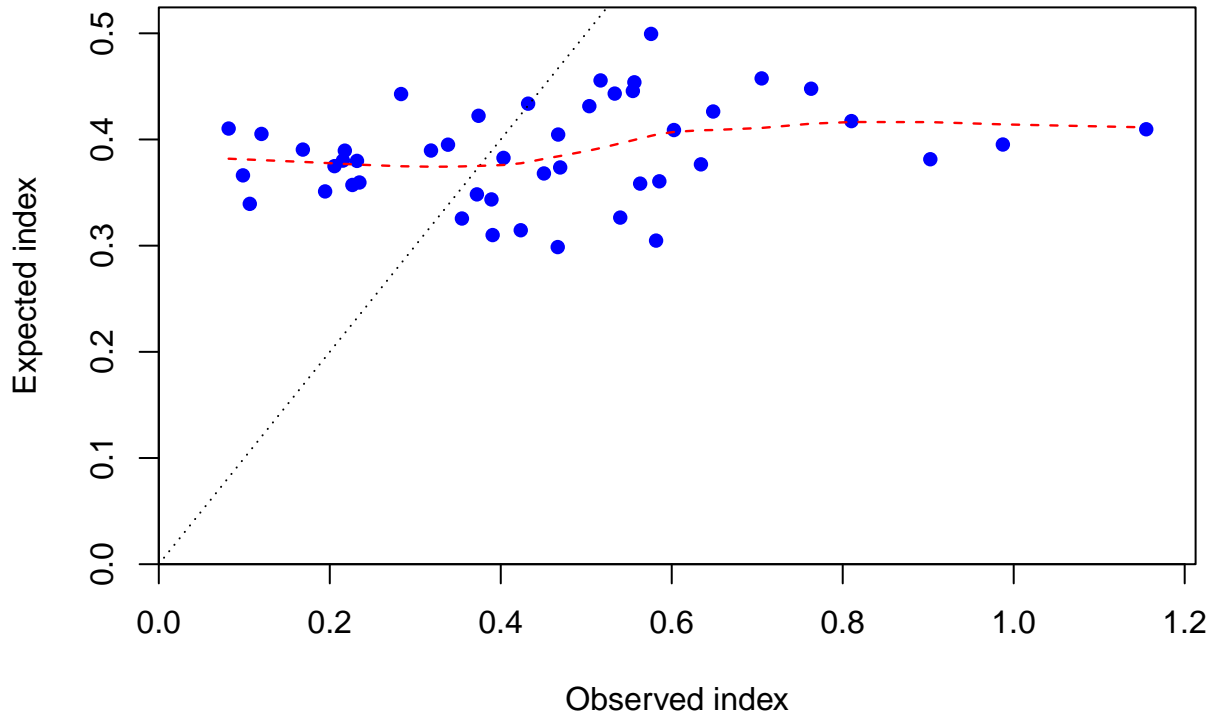


Index



Index





Log index

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-2  
-3

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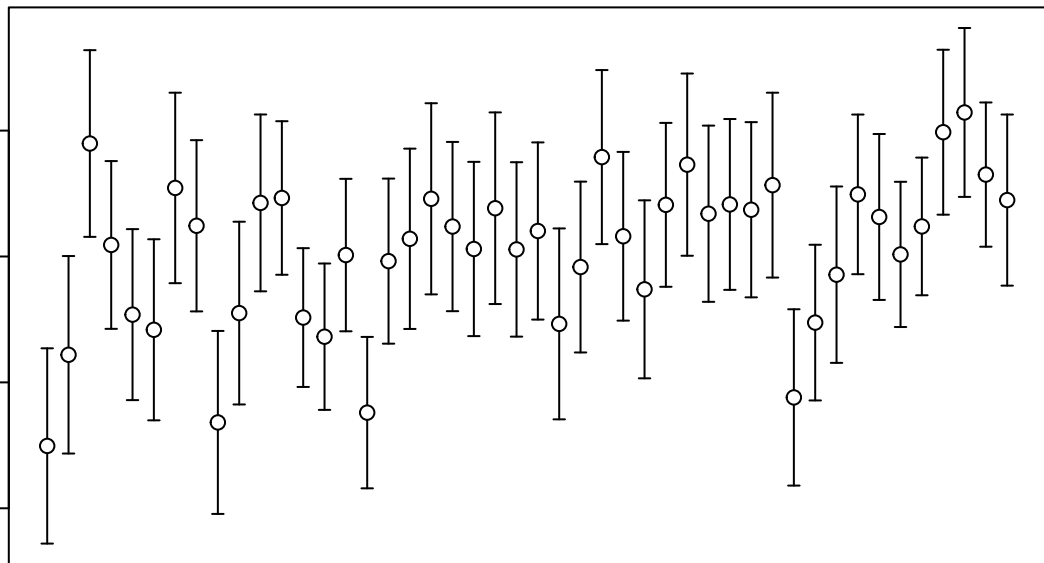
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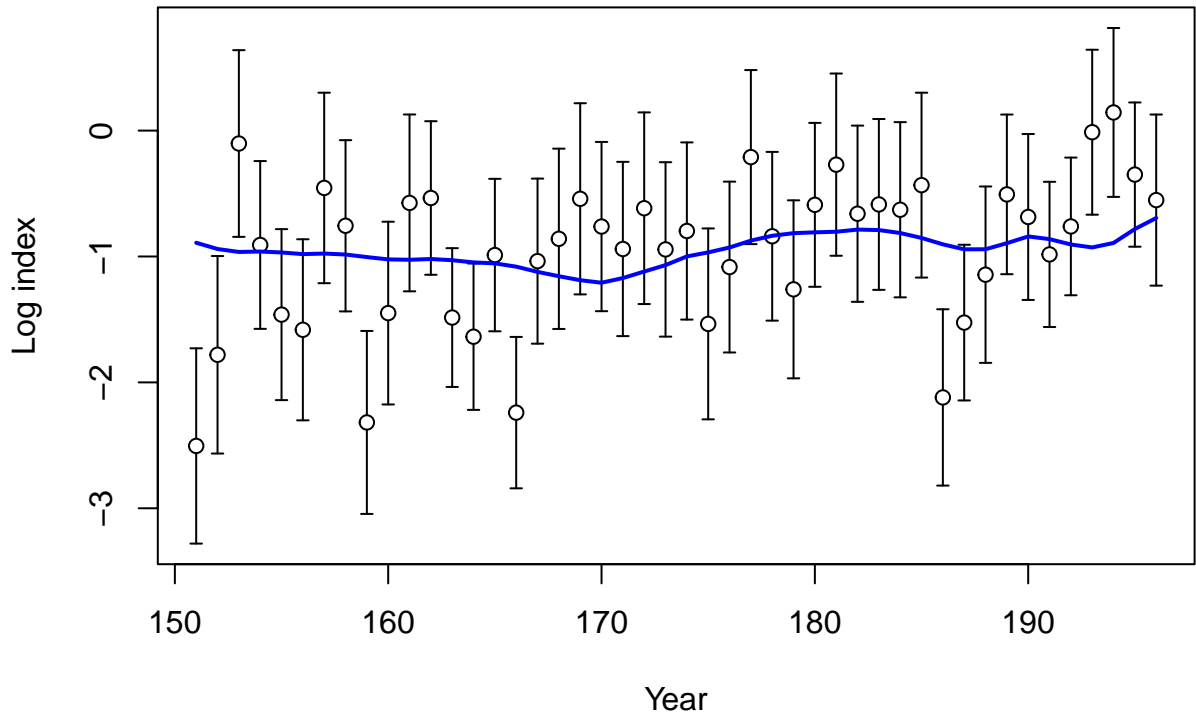
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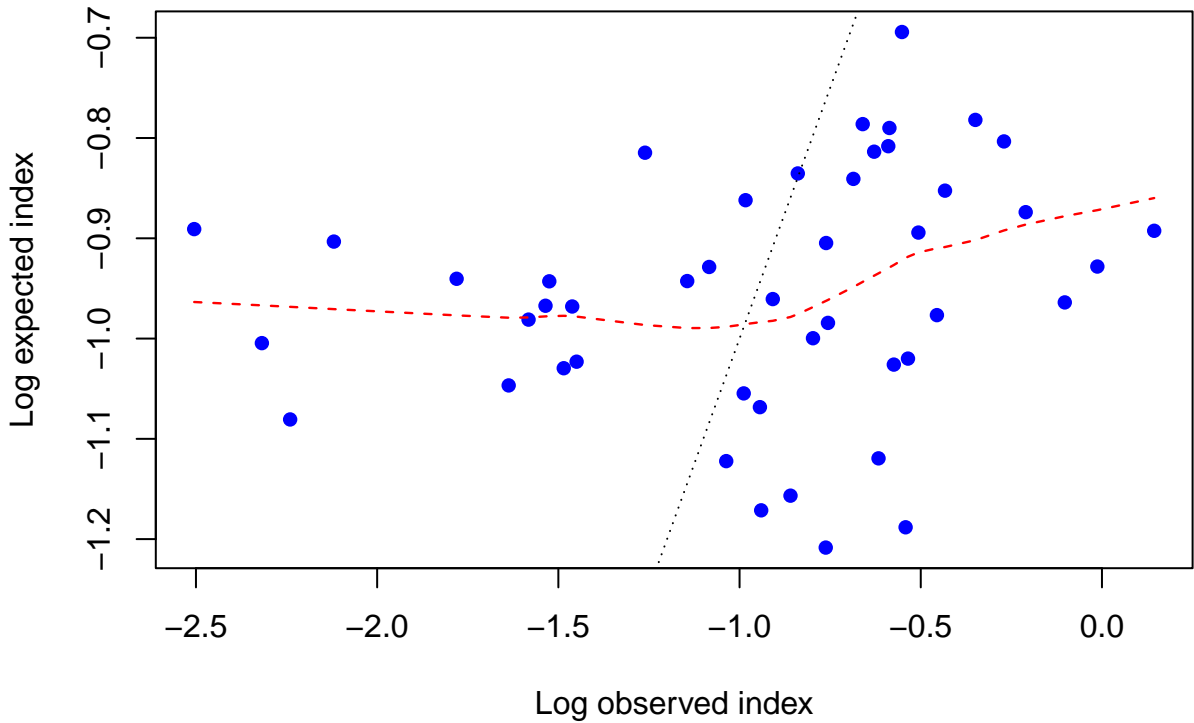
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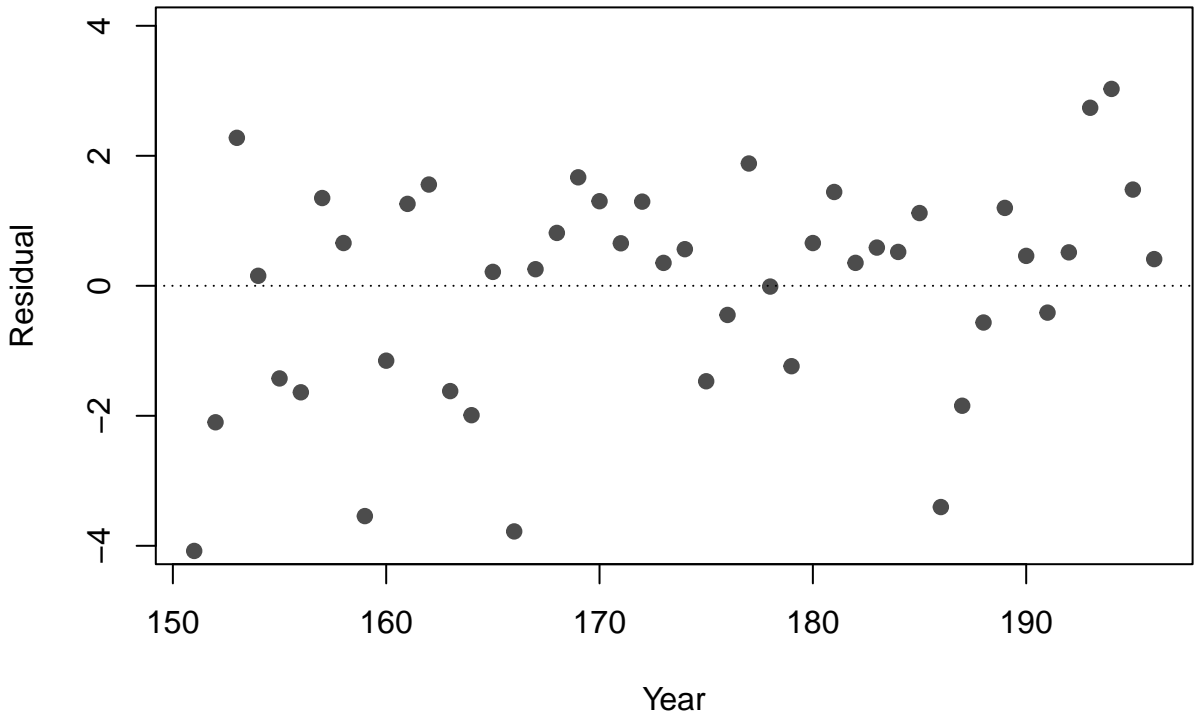
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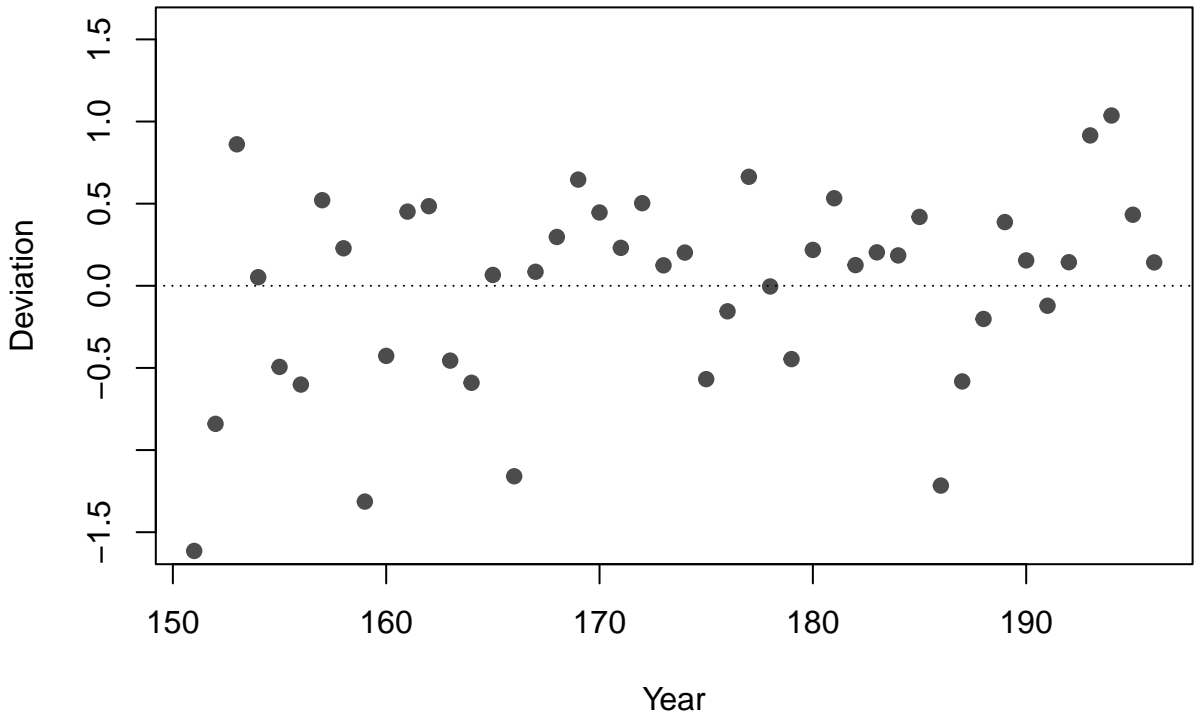
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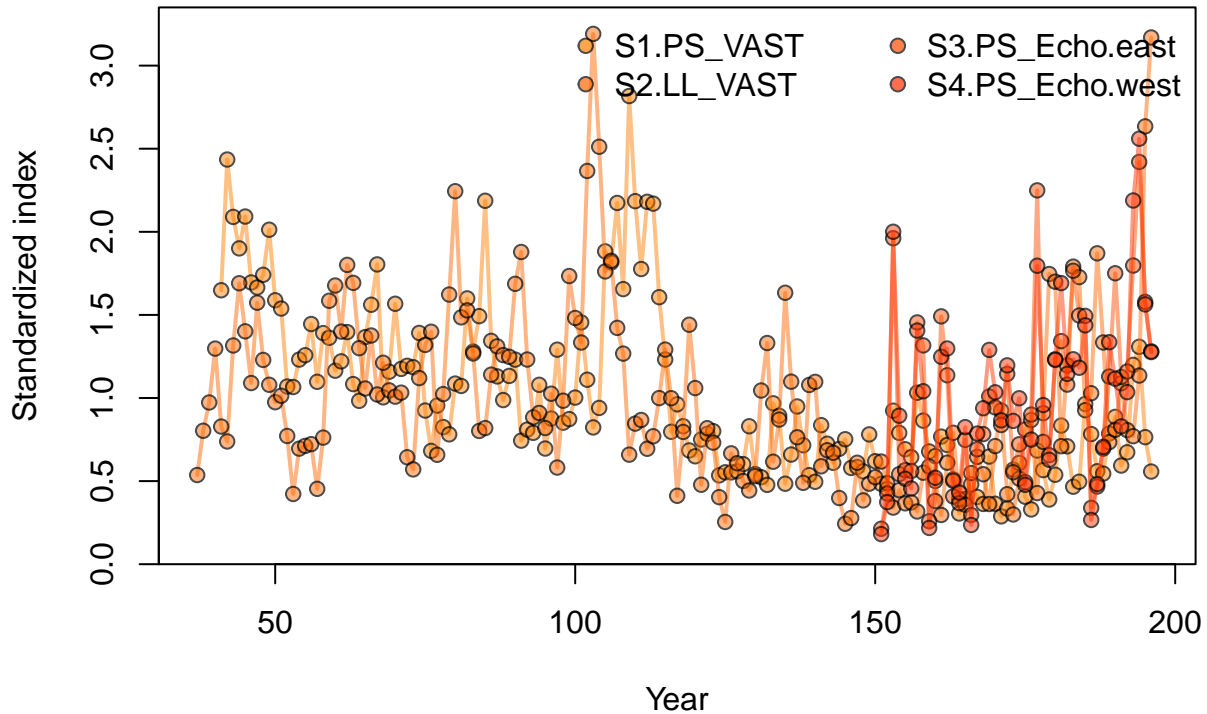


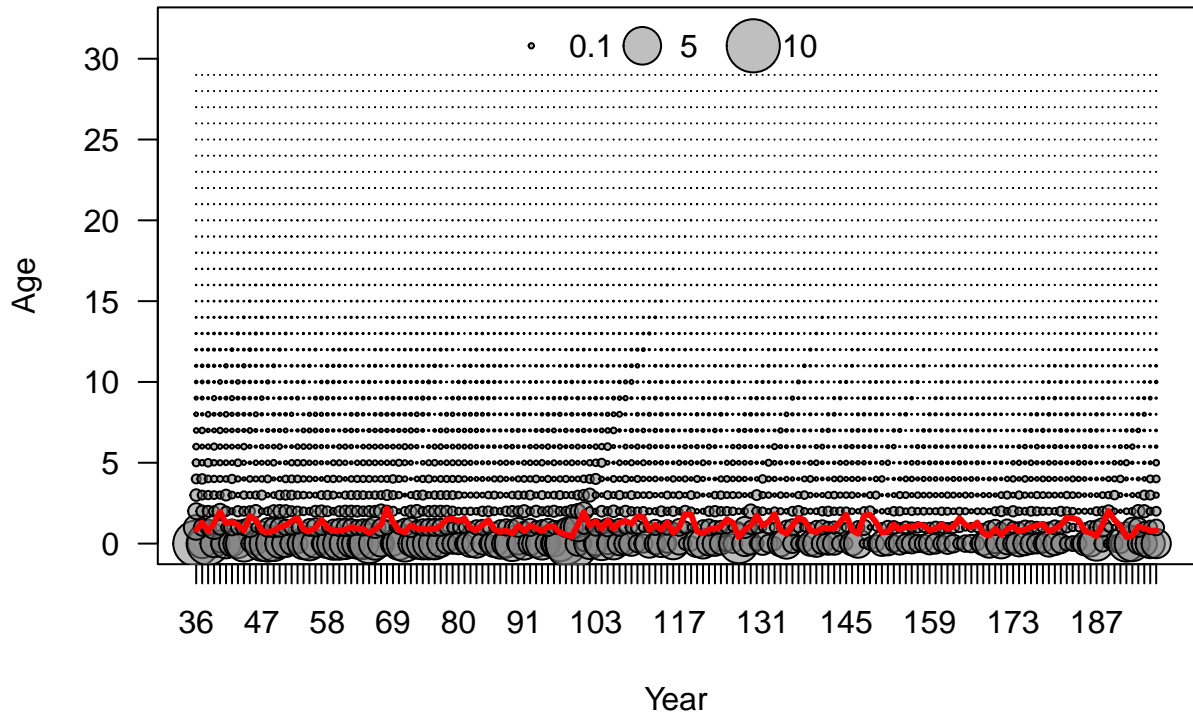




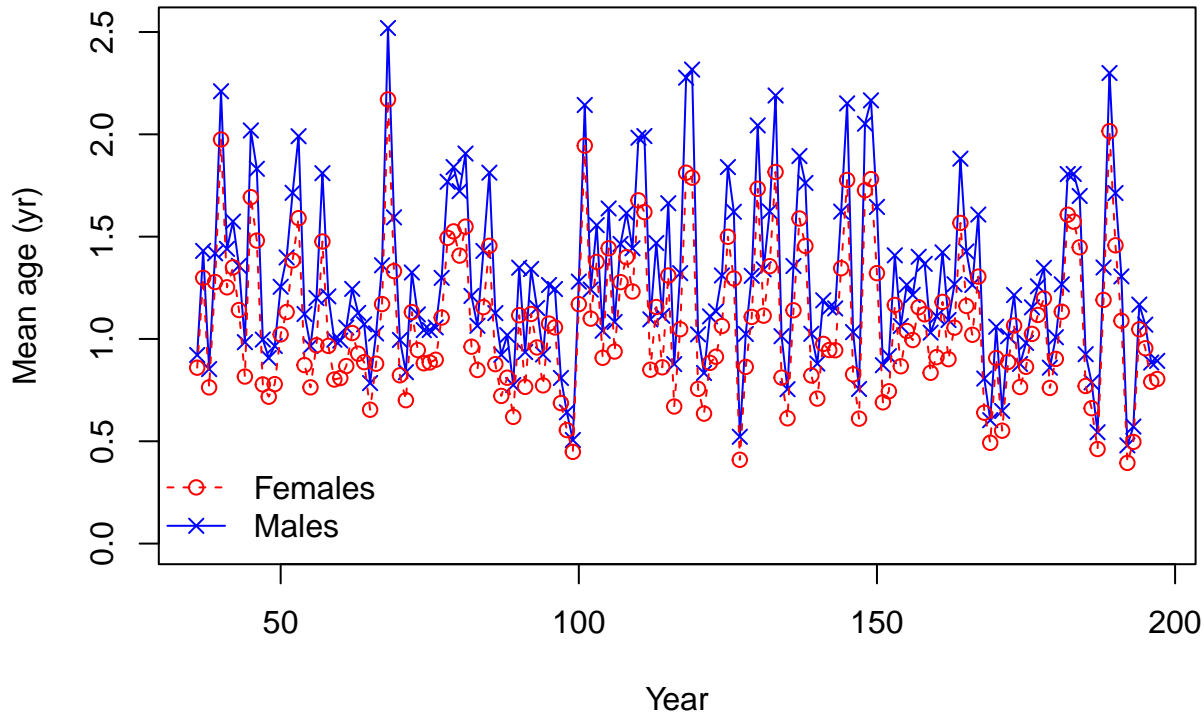


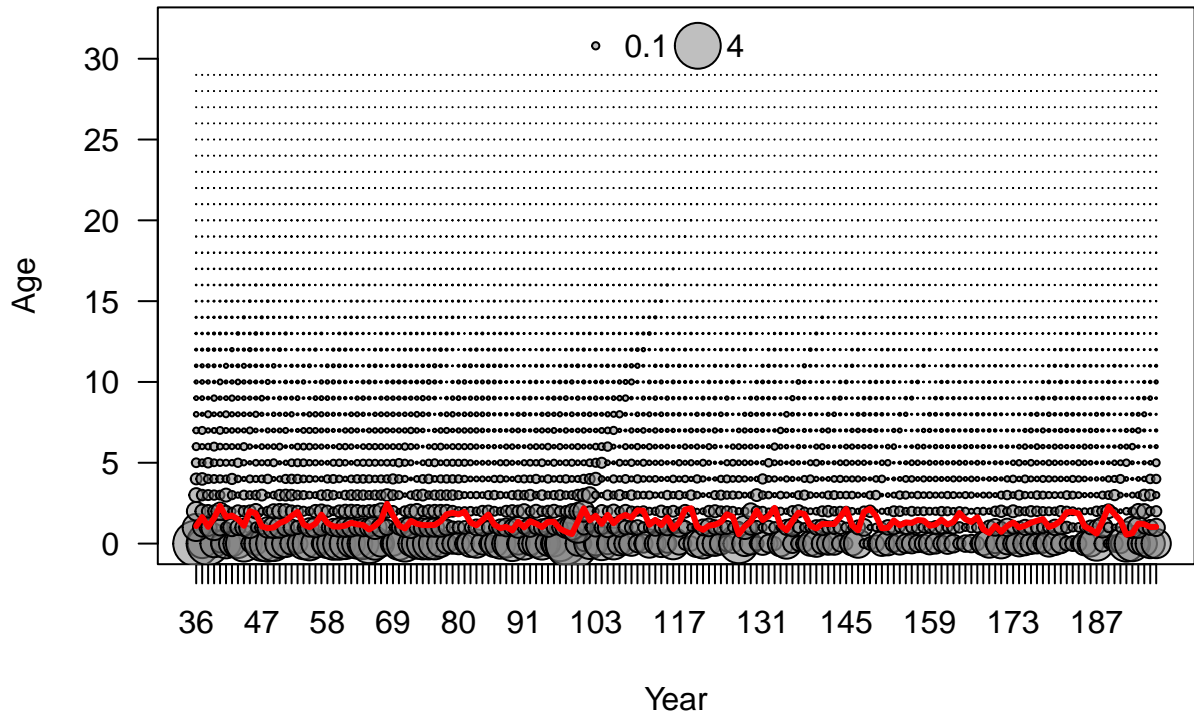


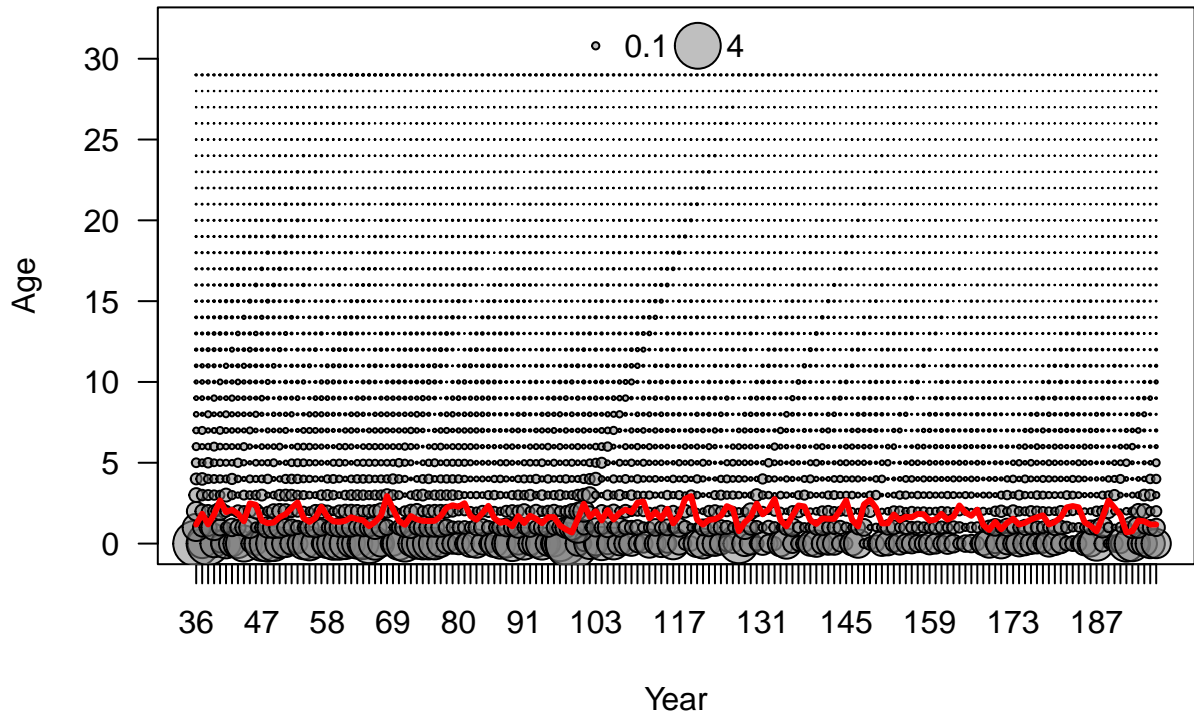


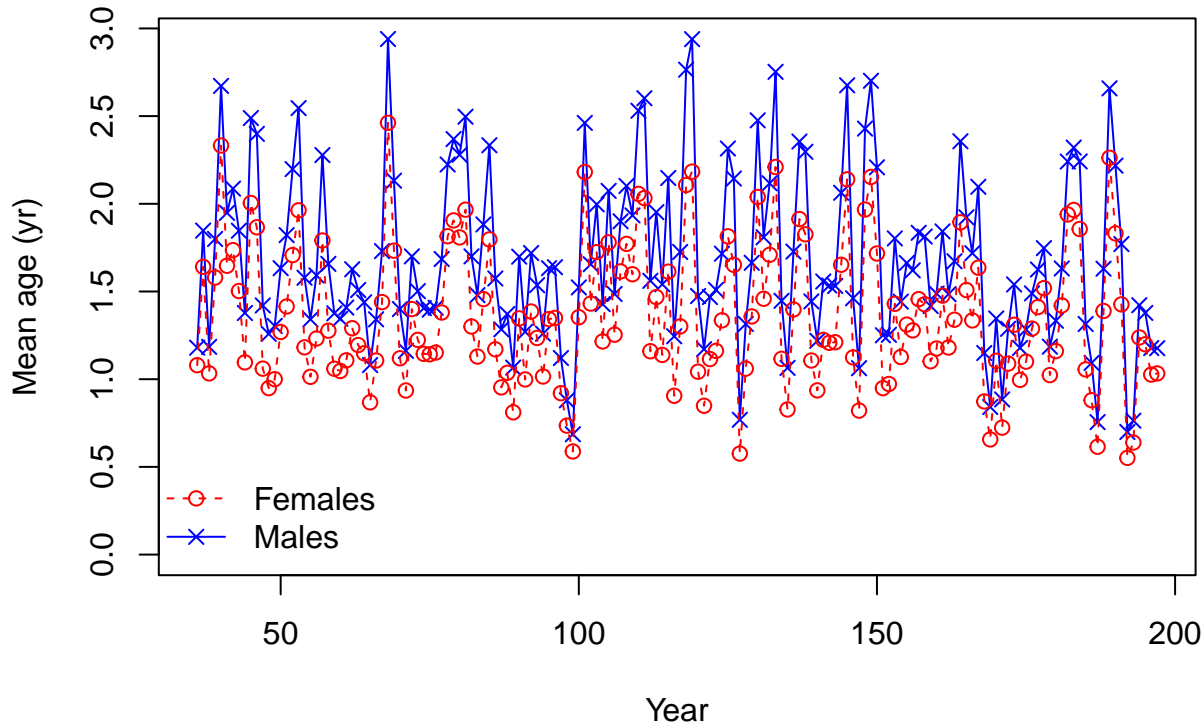


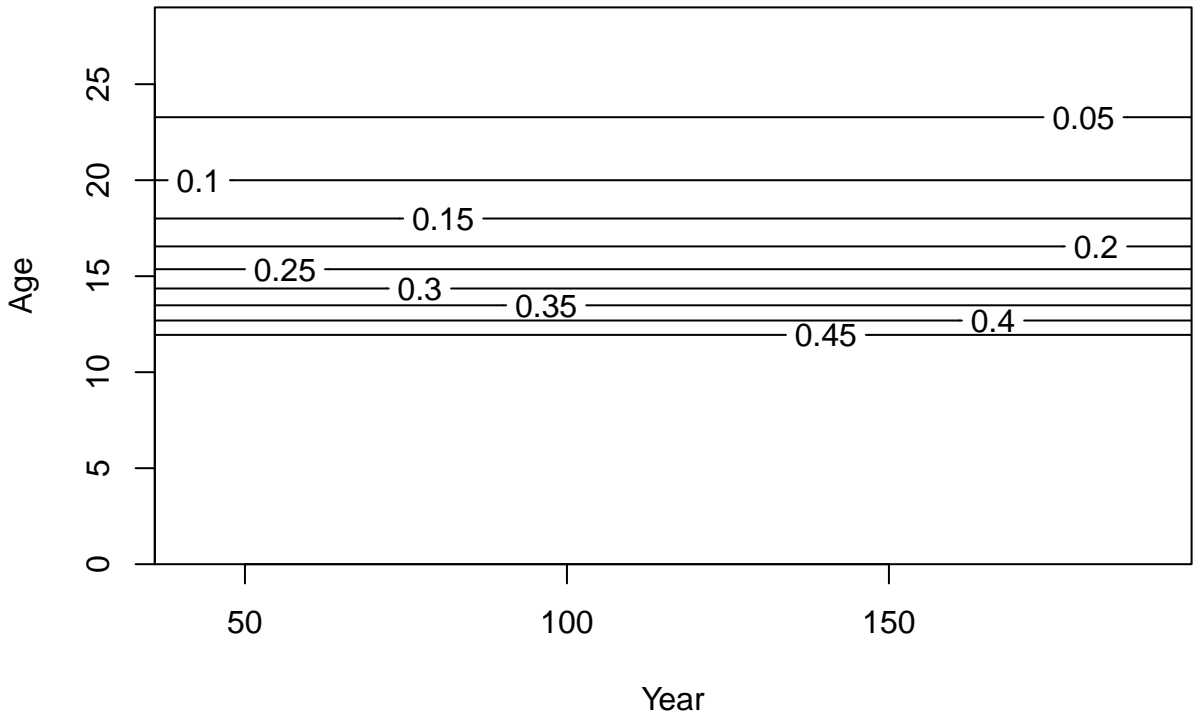




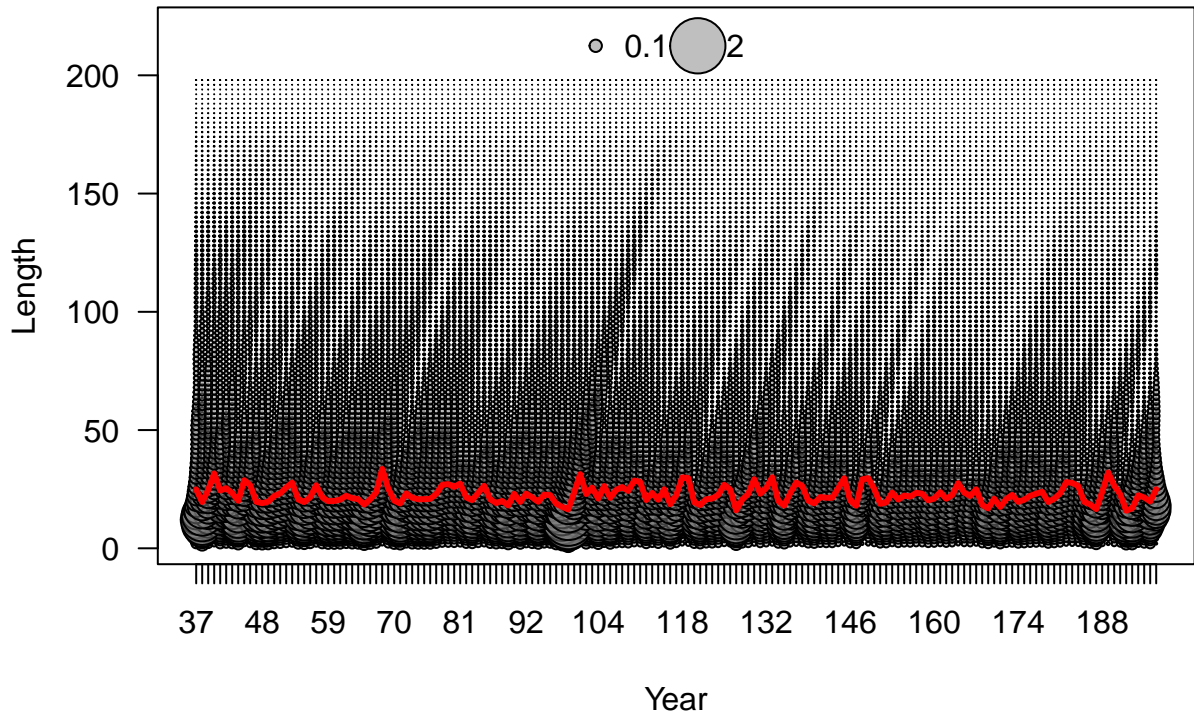


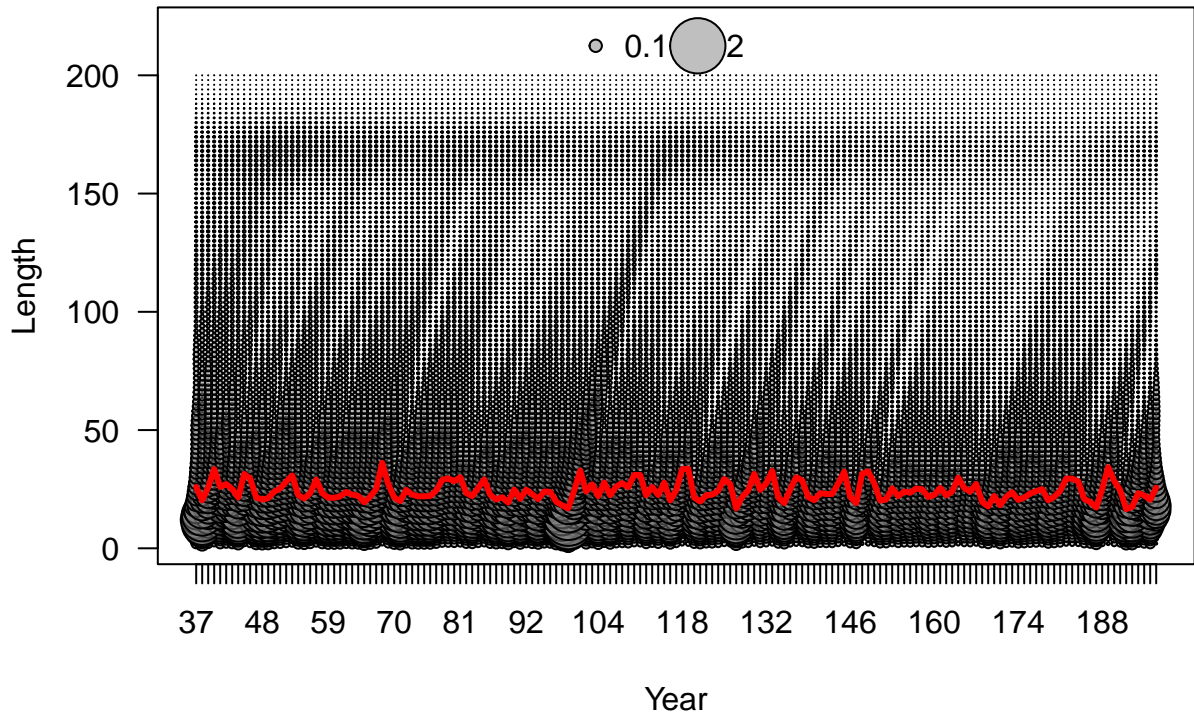


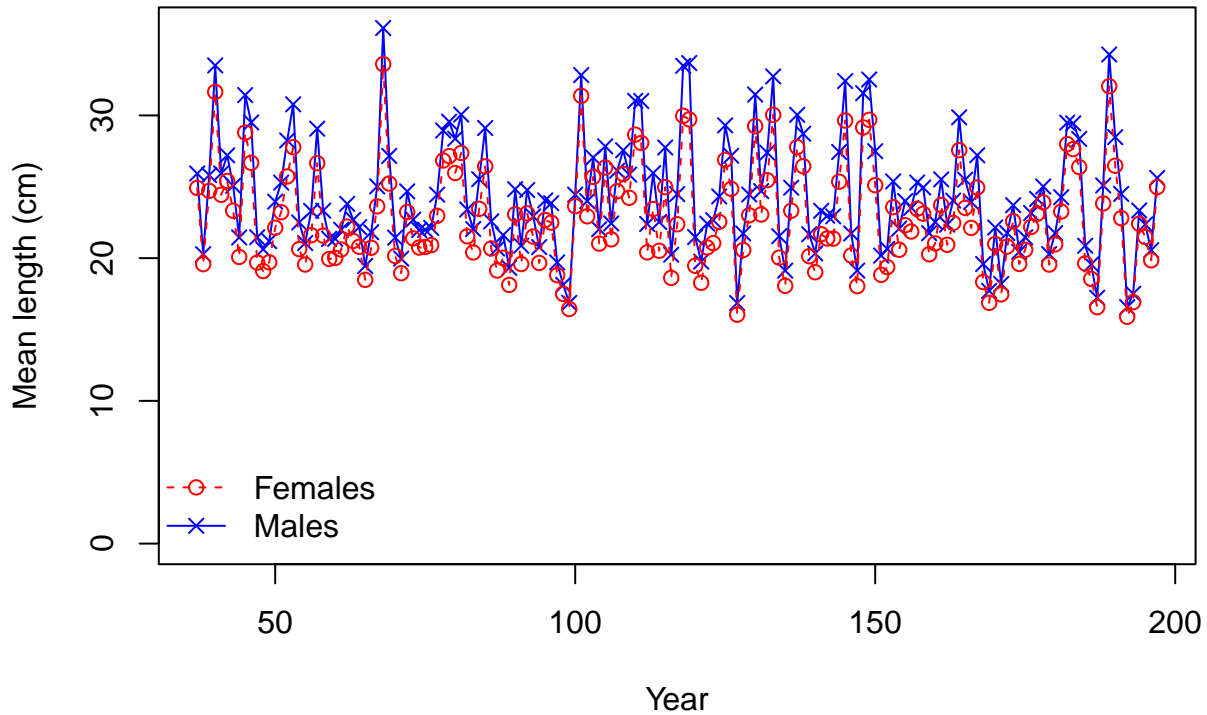


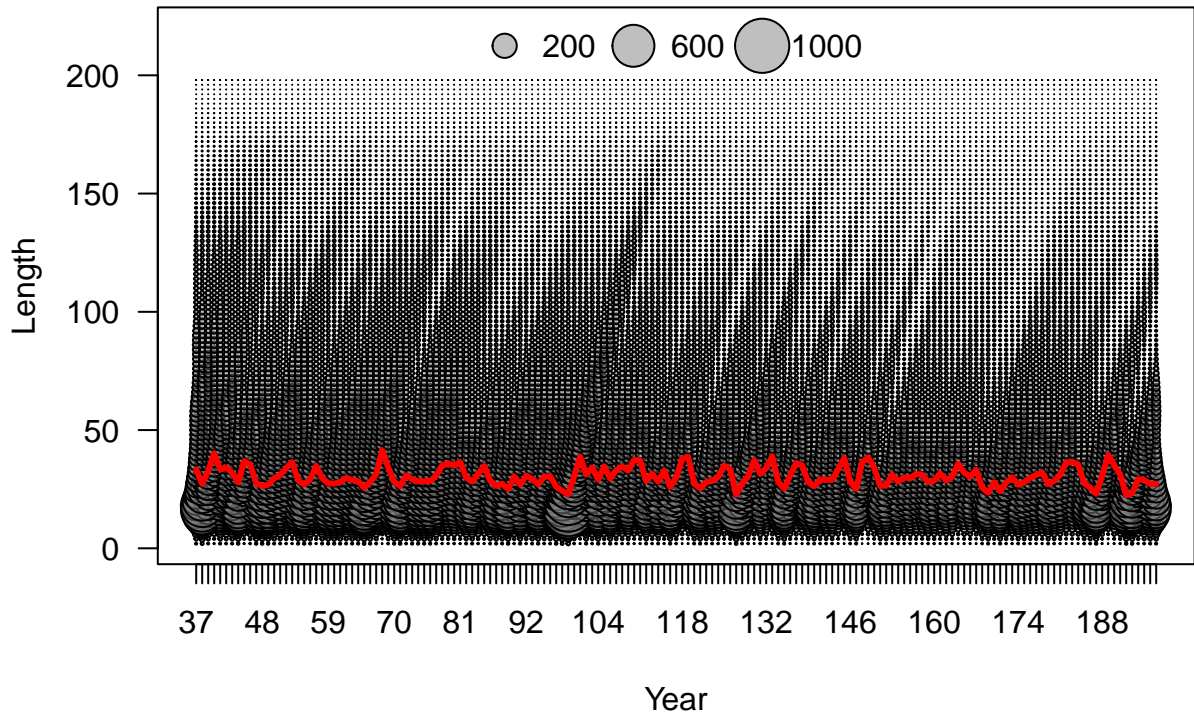


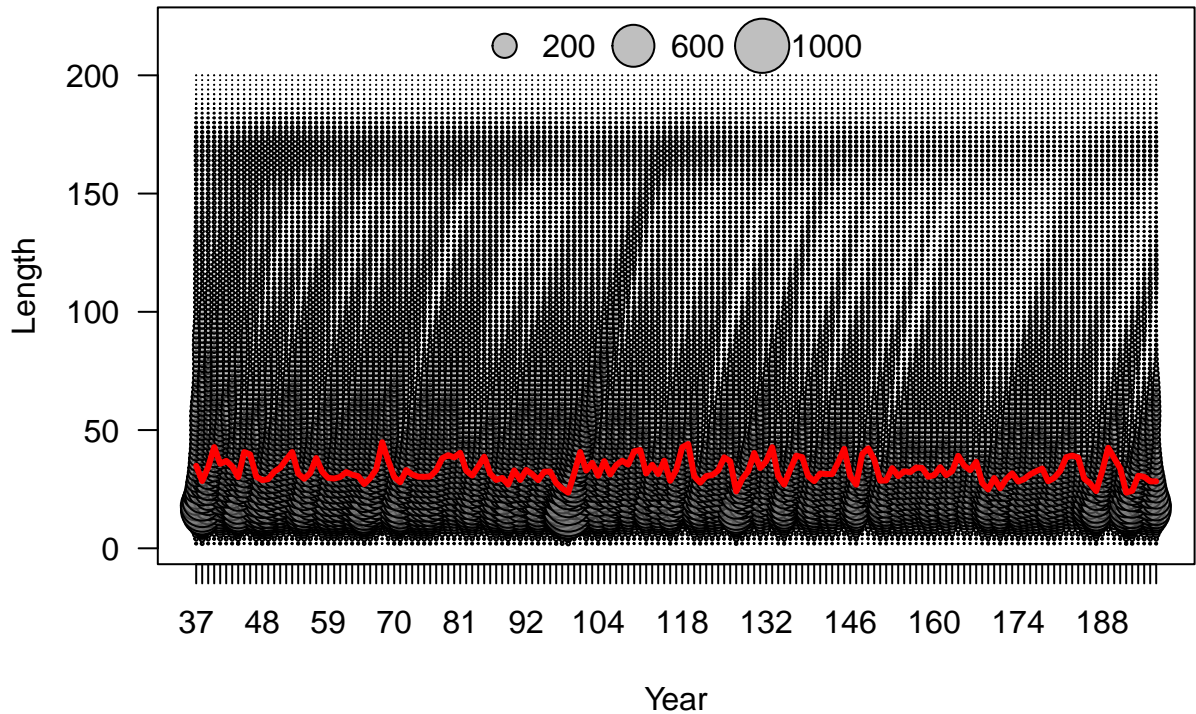


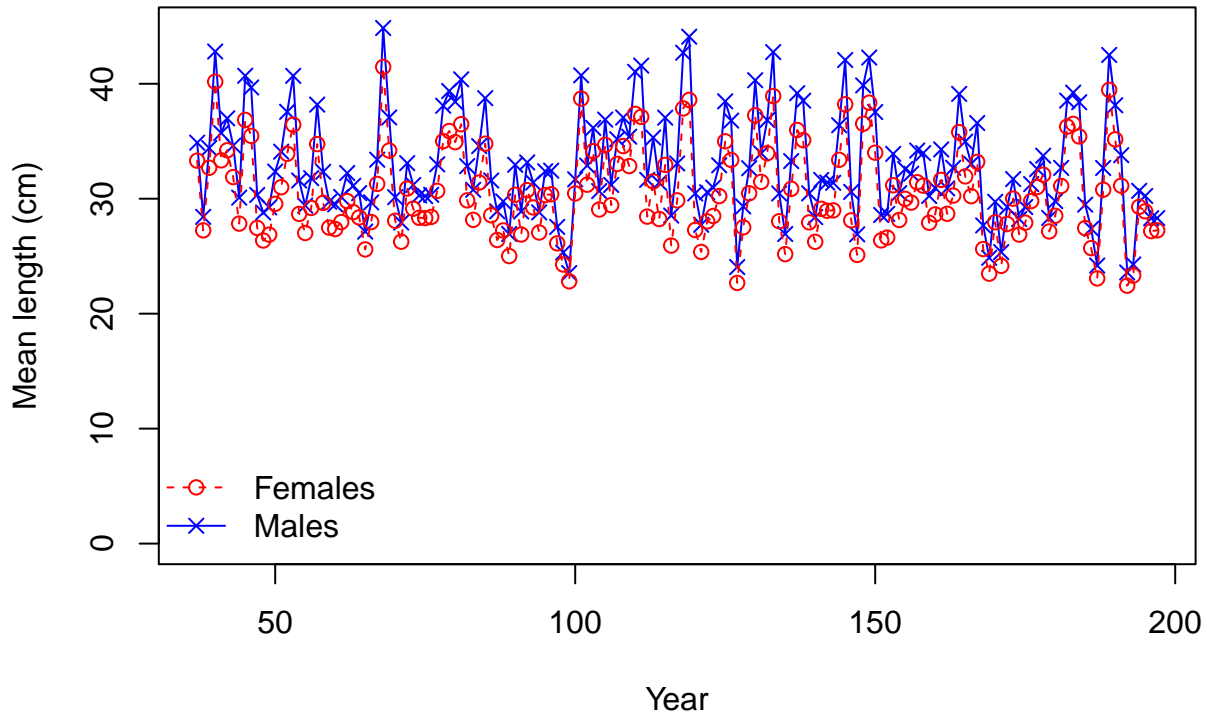


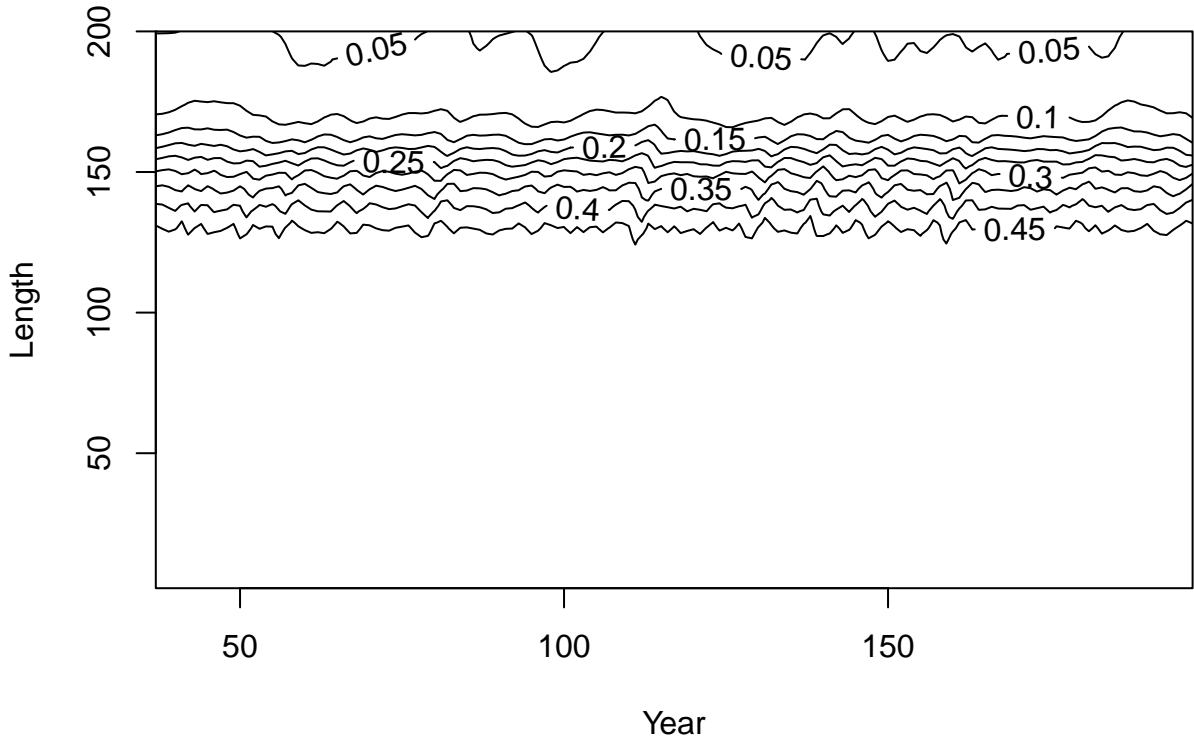


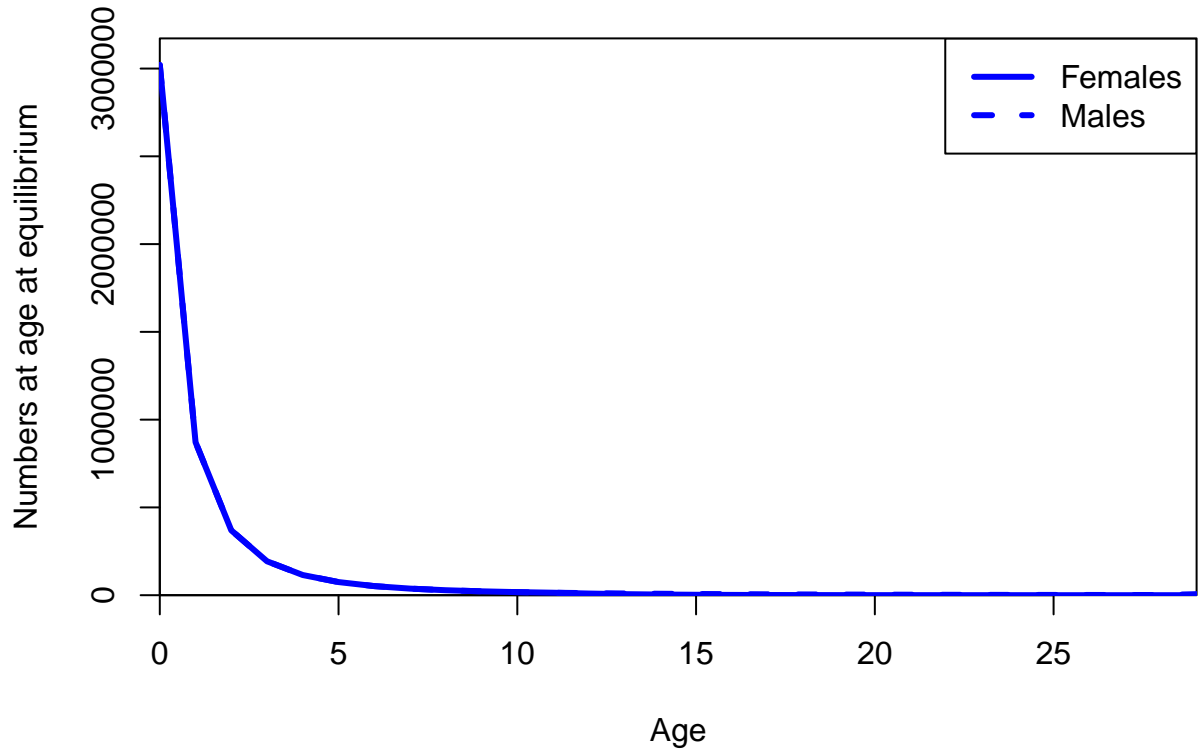




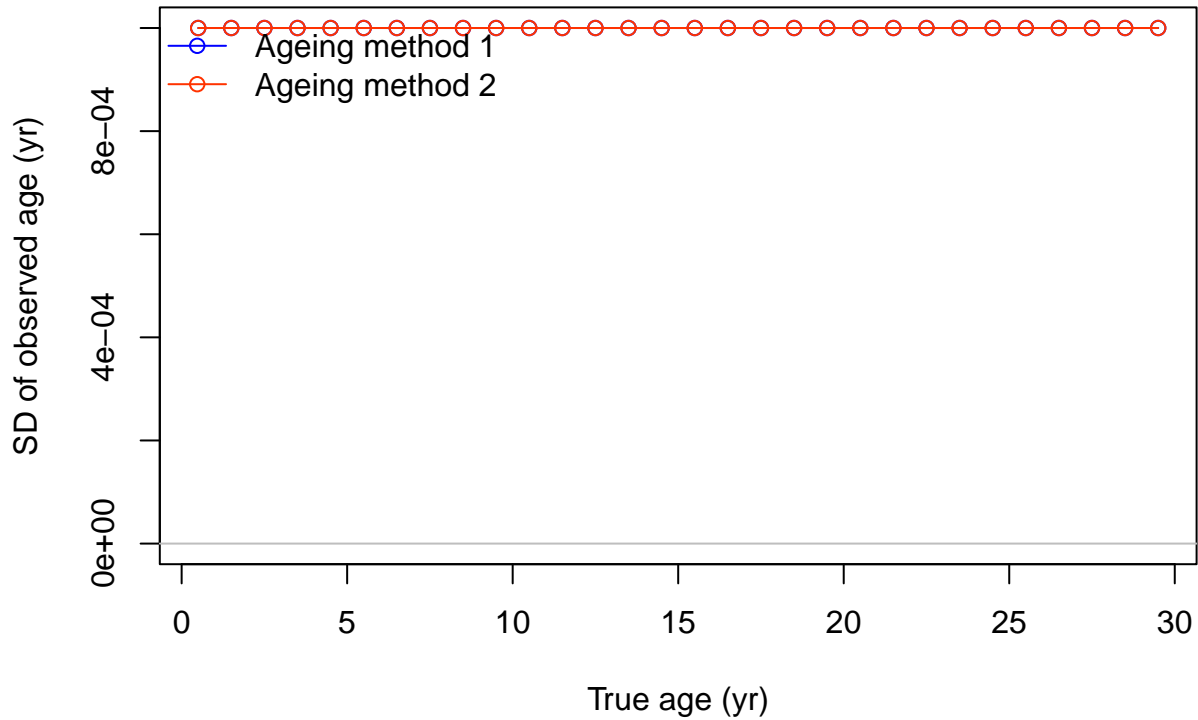


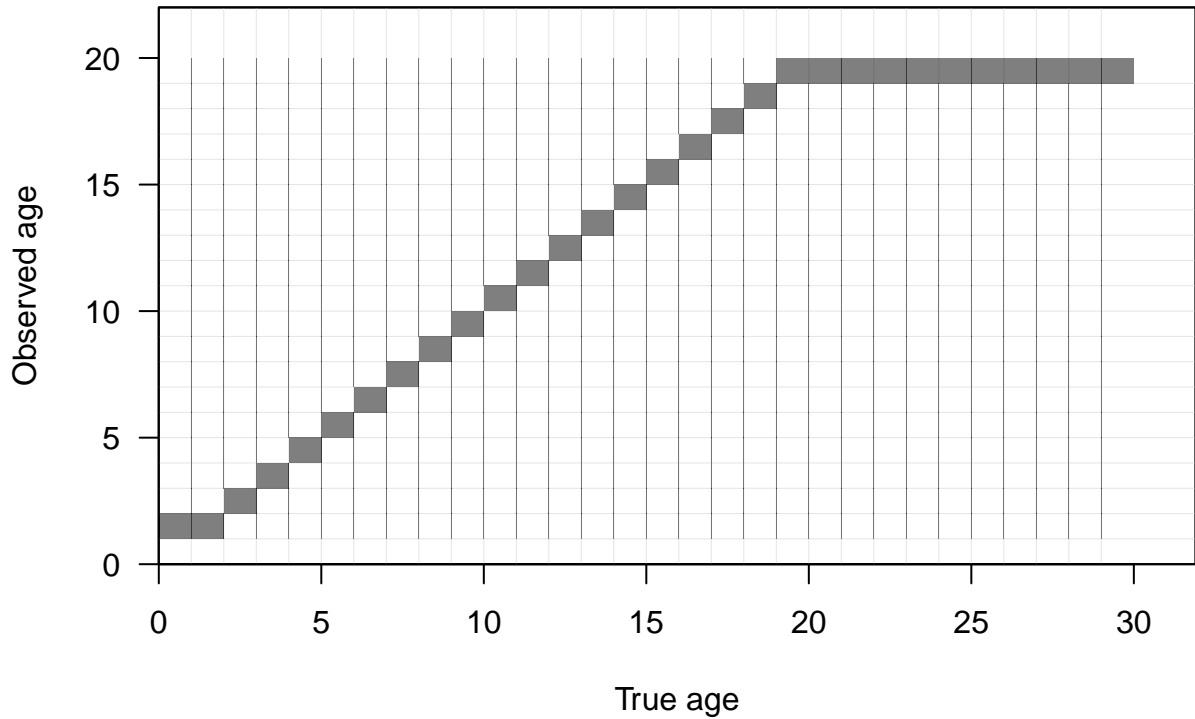


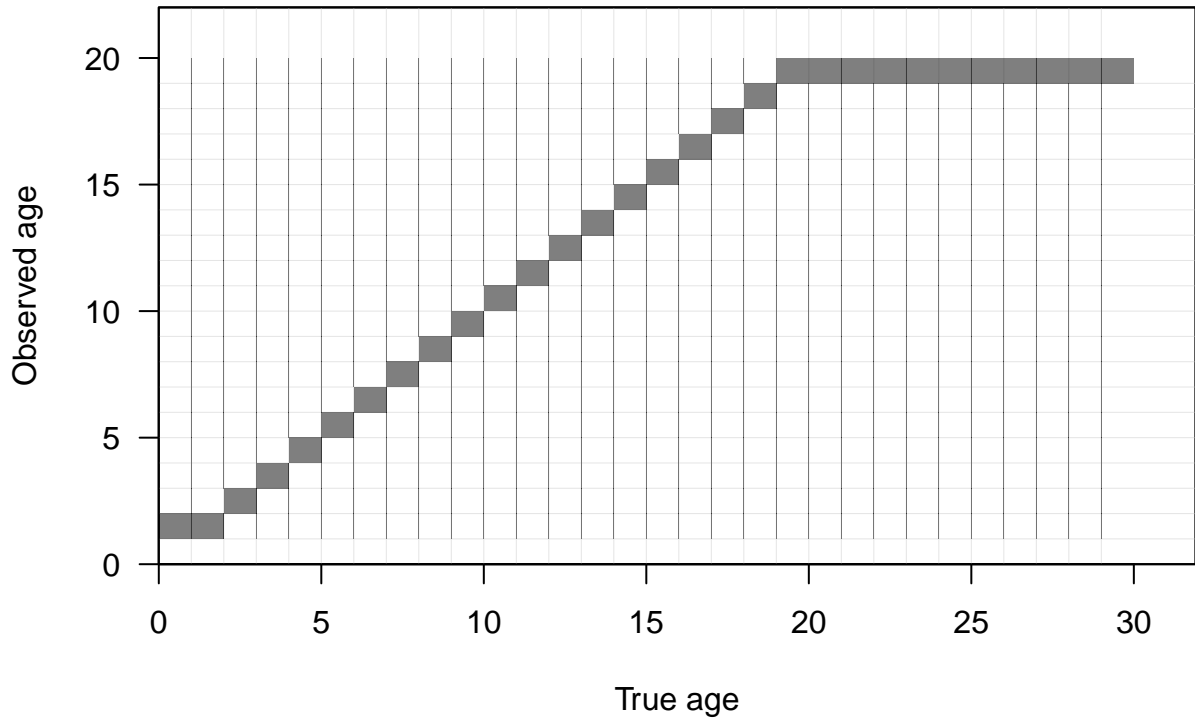




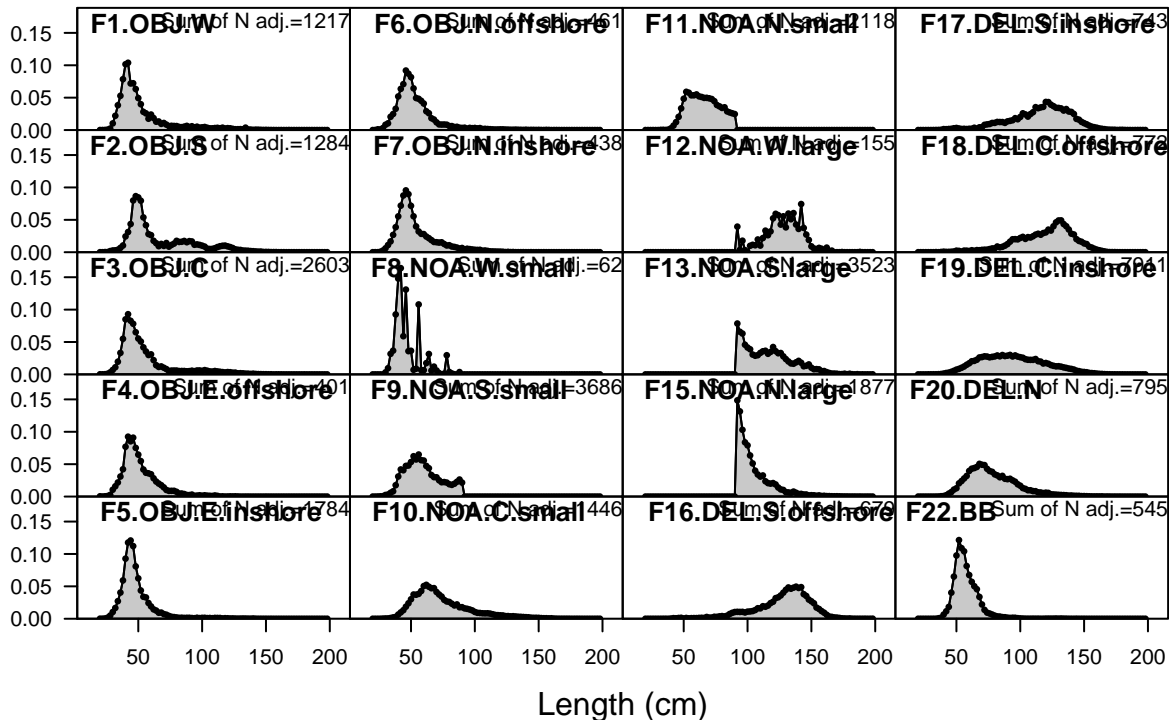


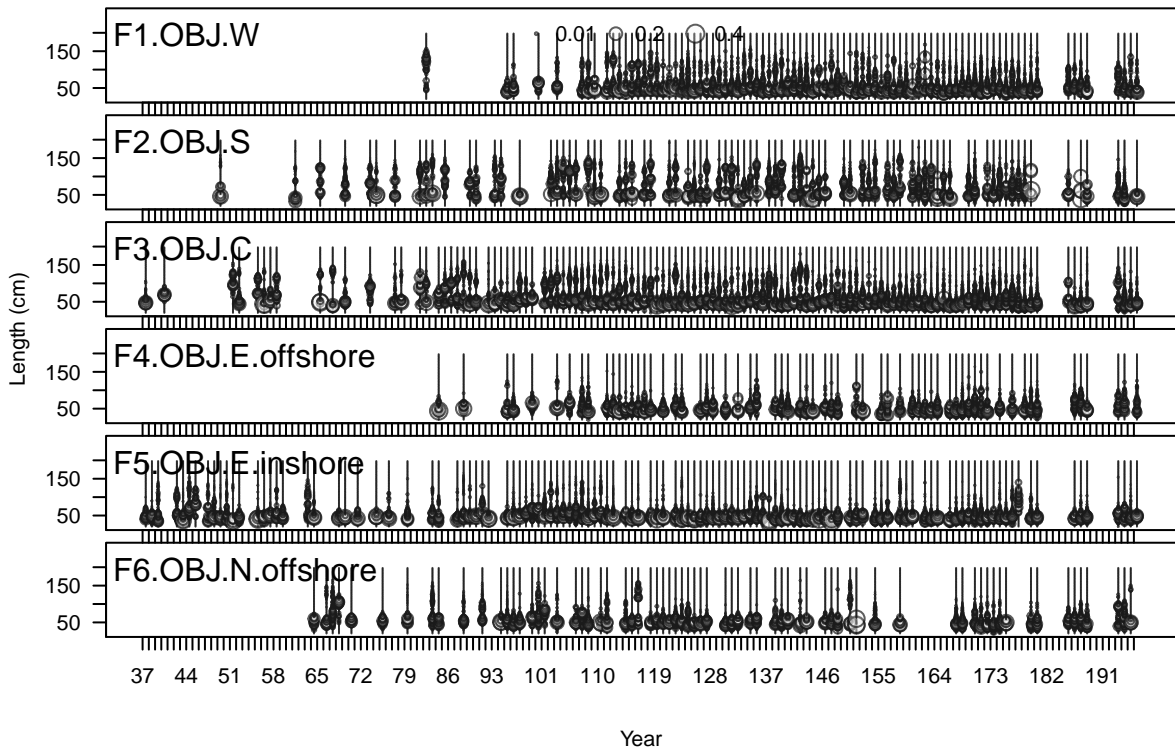


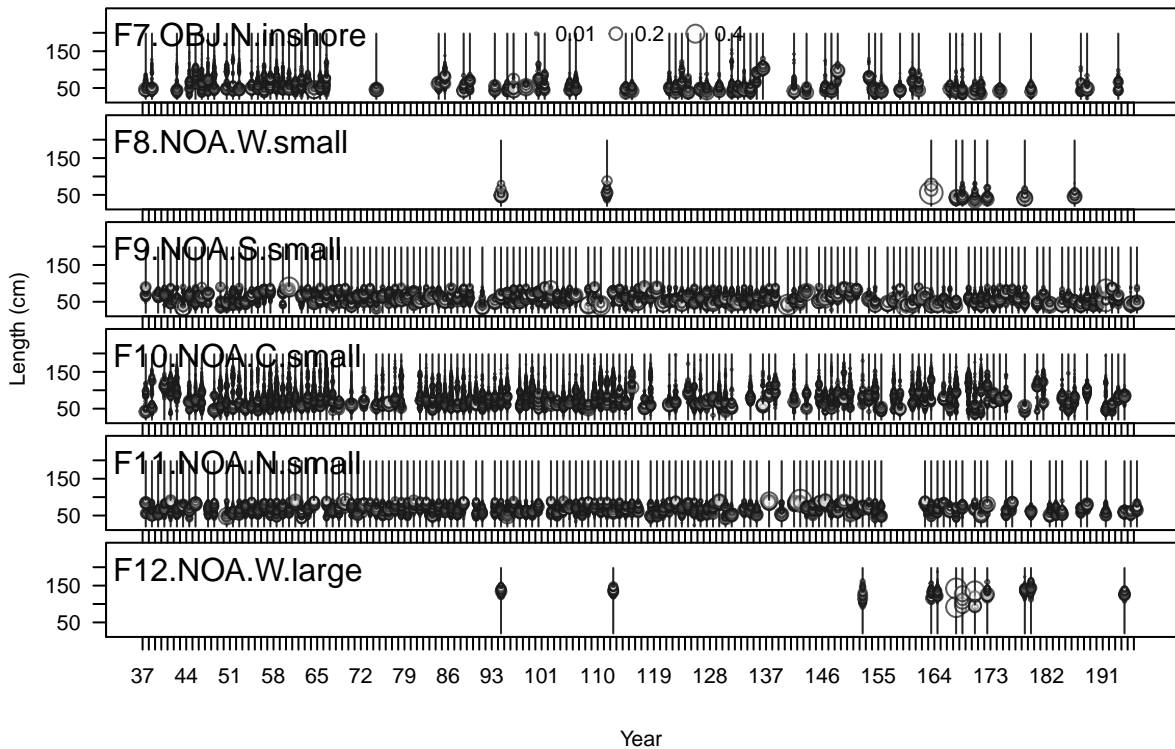


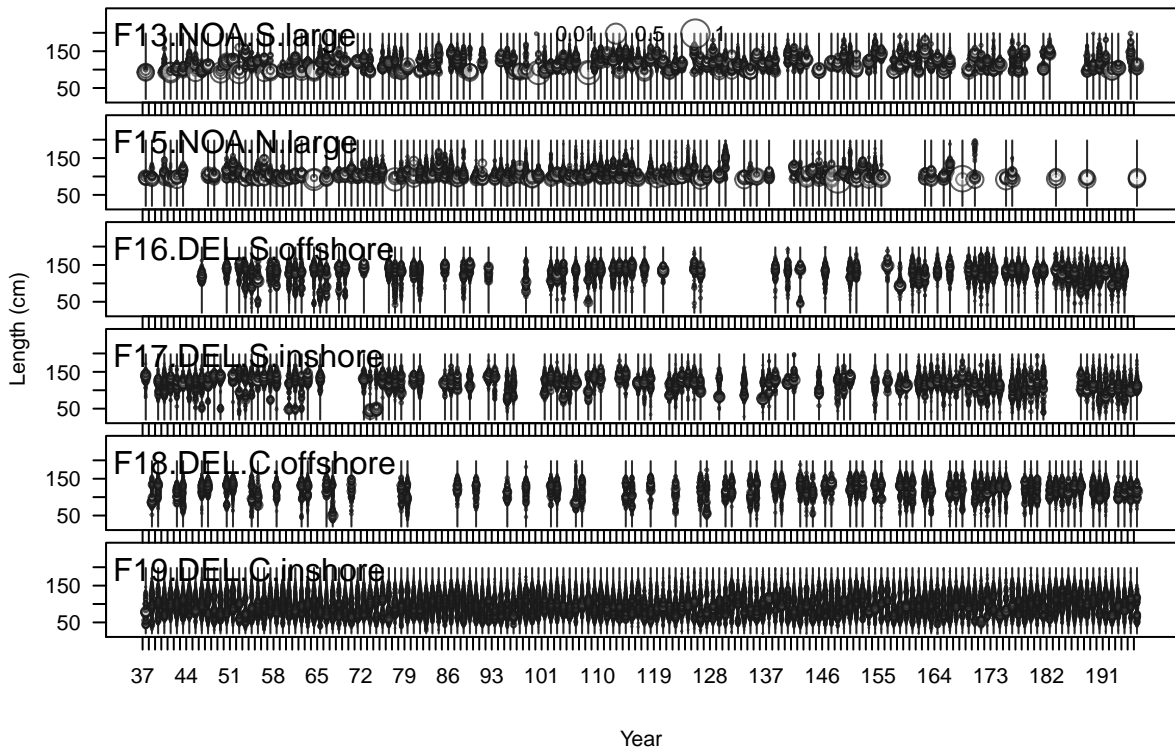


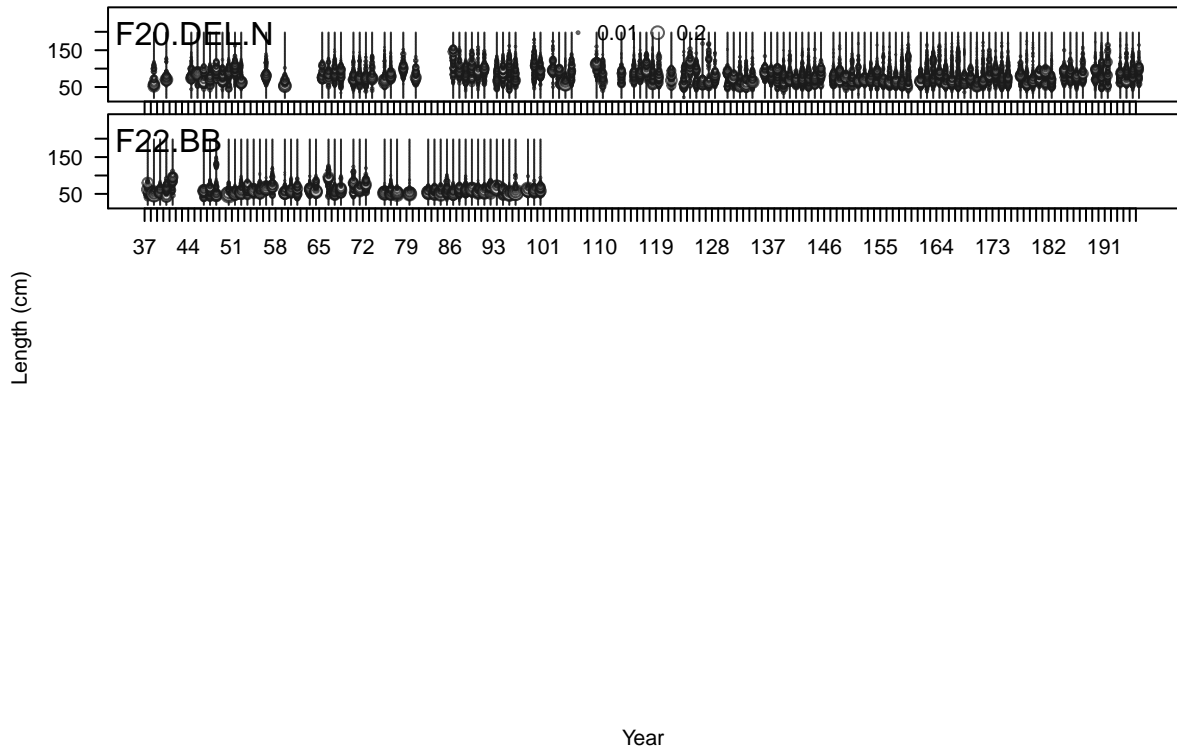
Proportion





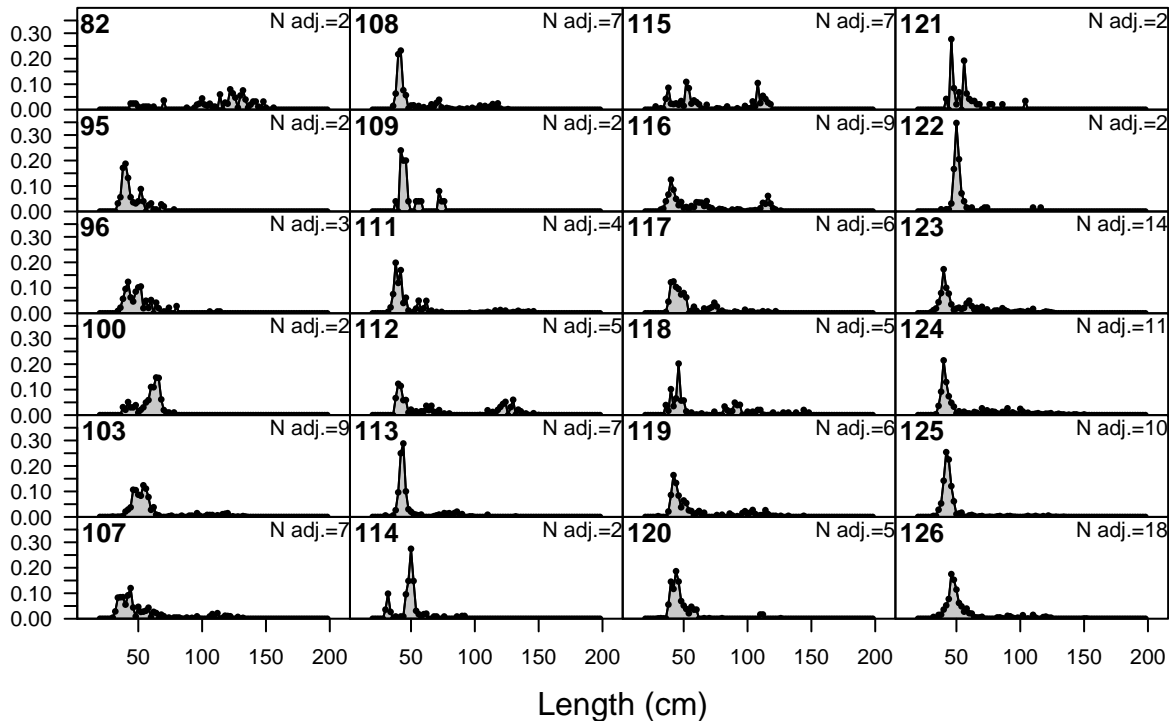




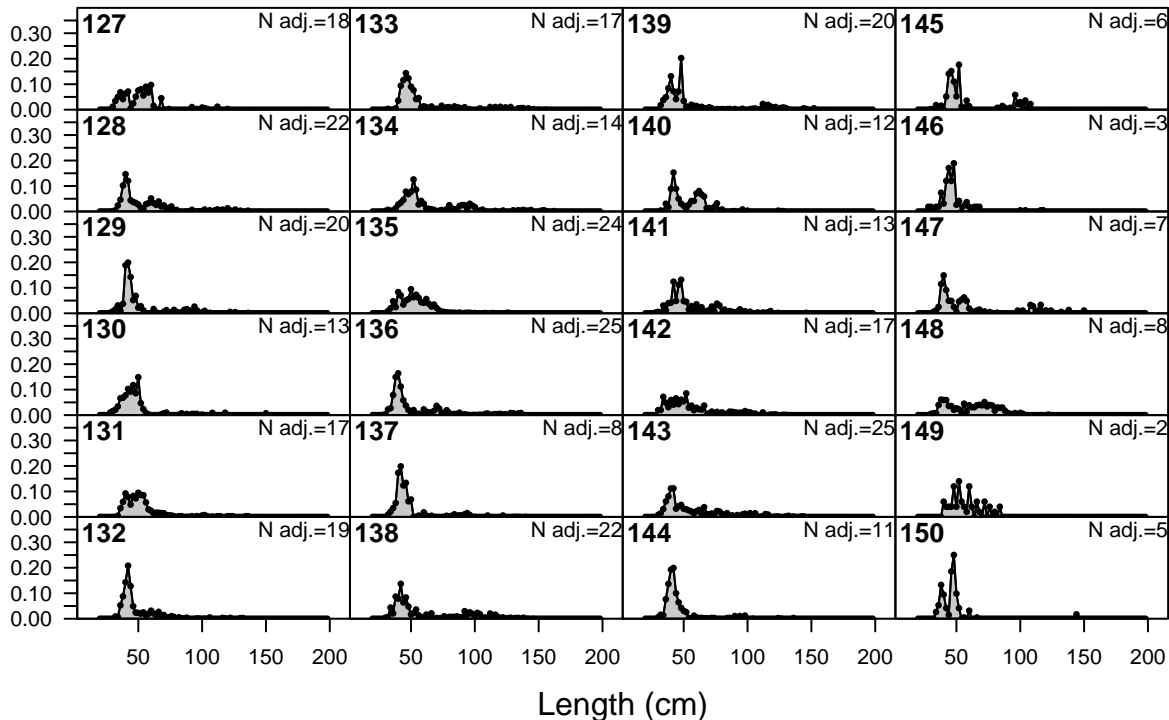




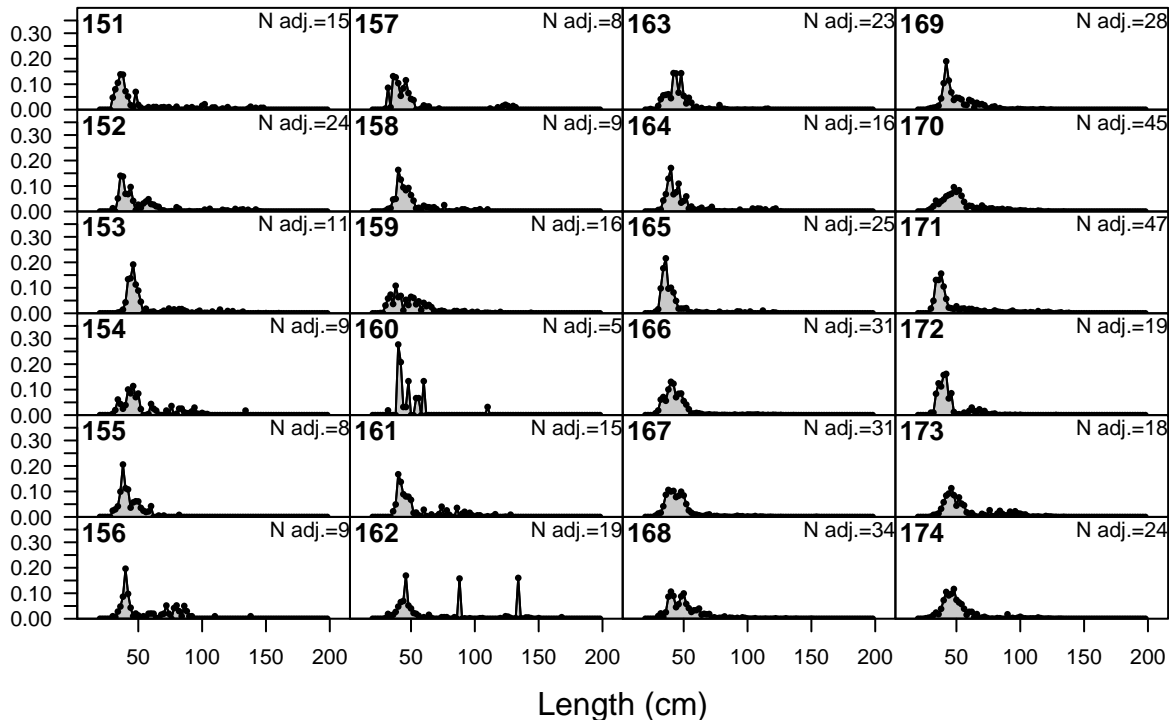
Proportion



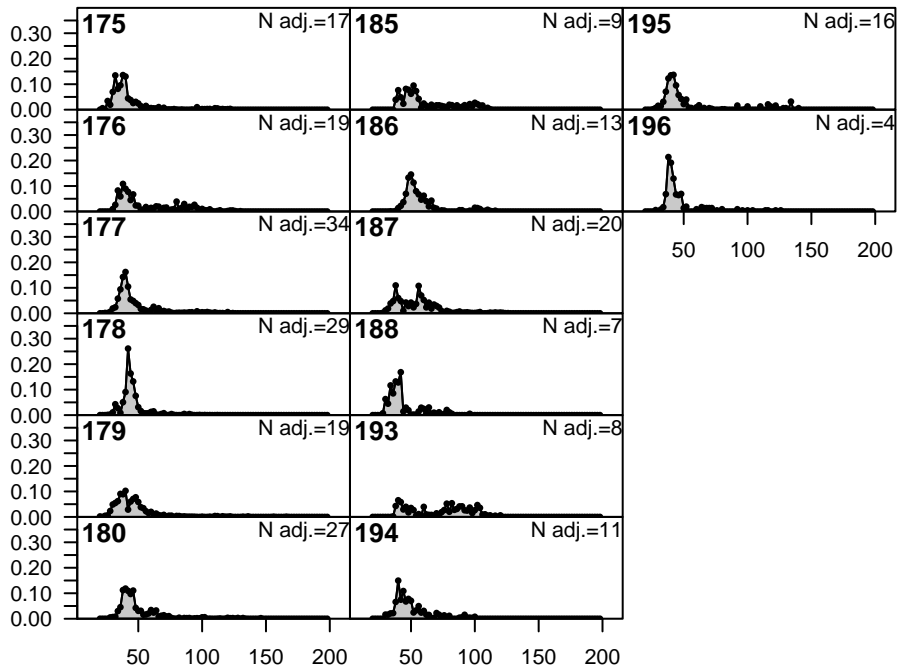
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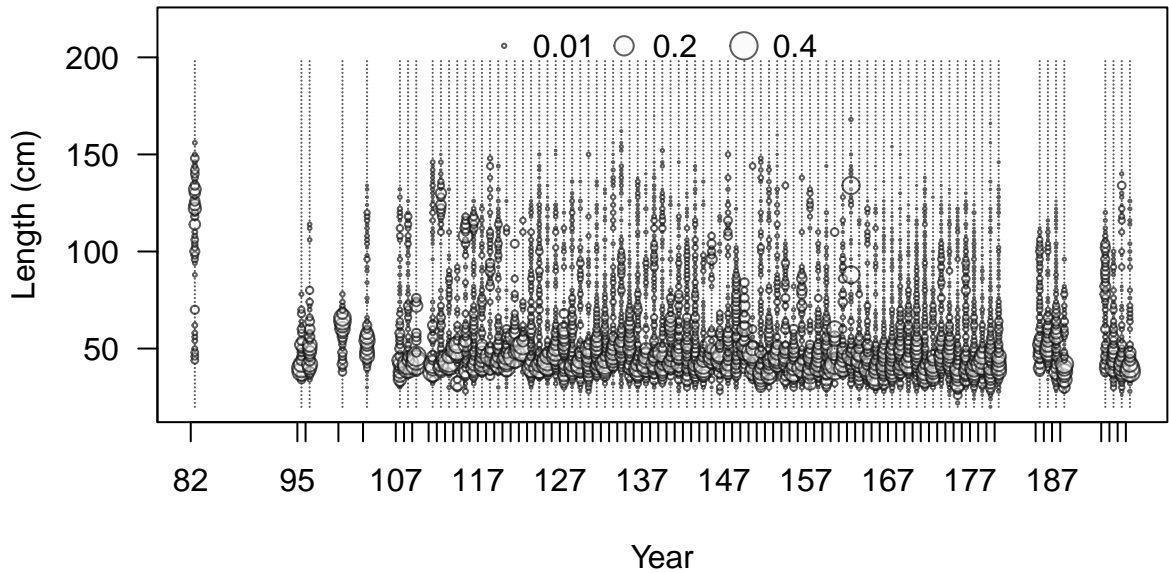
Proportion



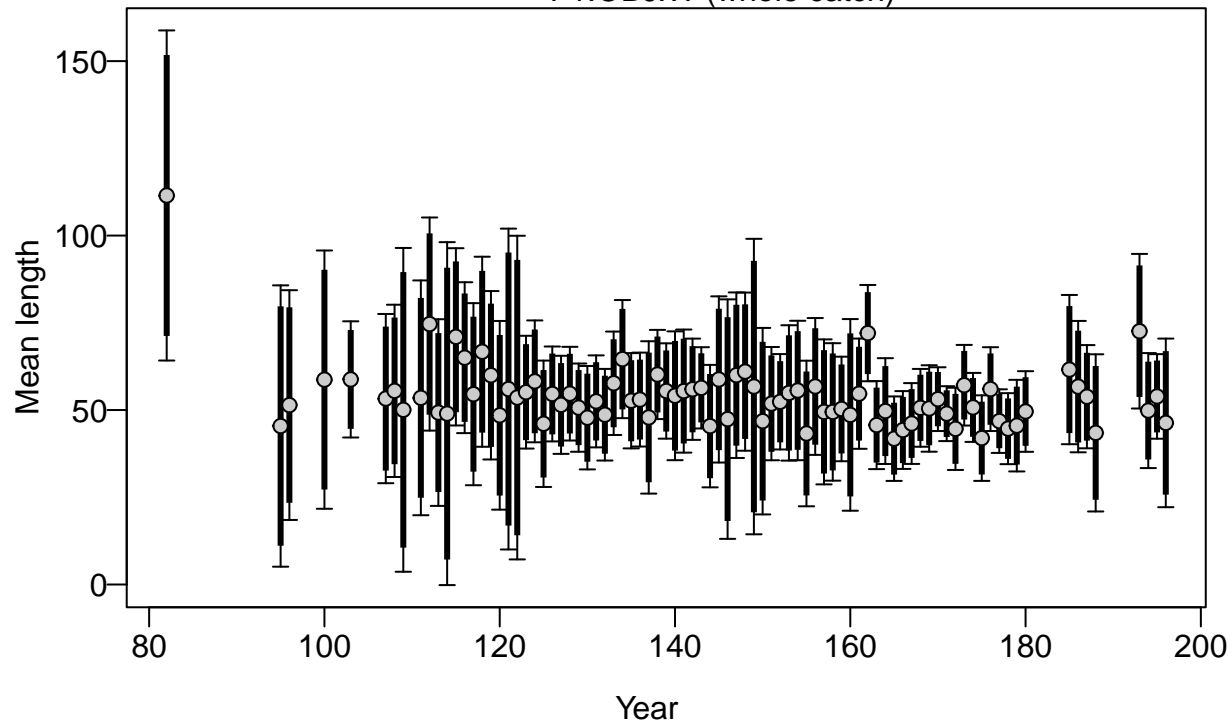
Proportion



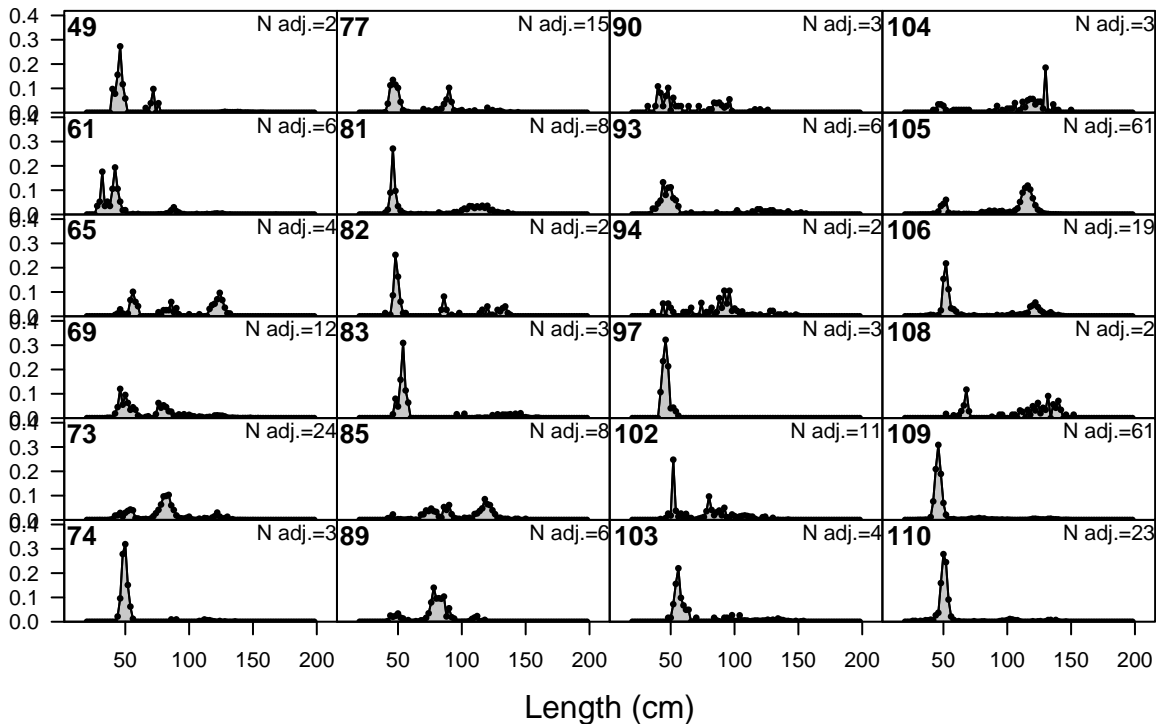
Length (cm)



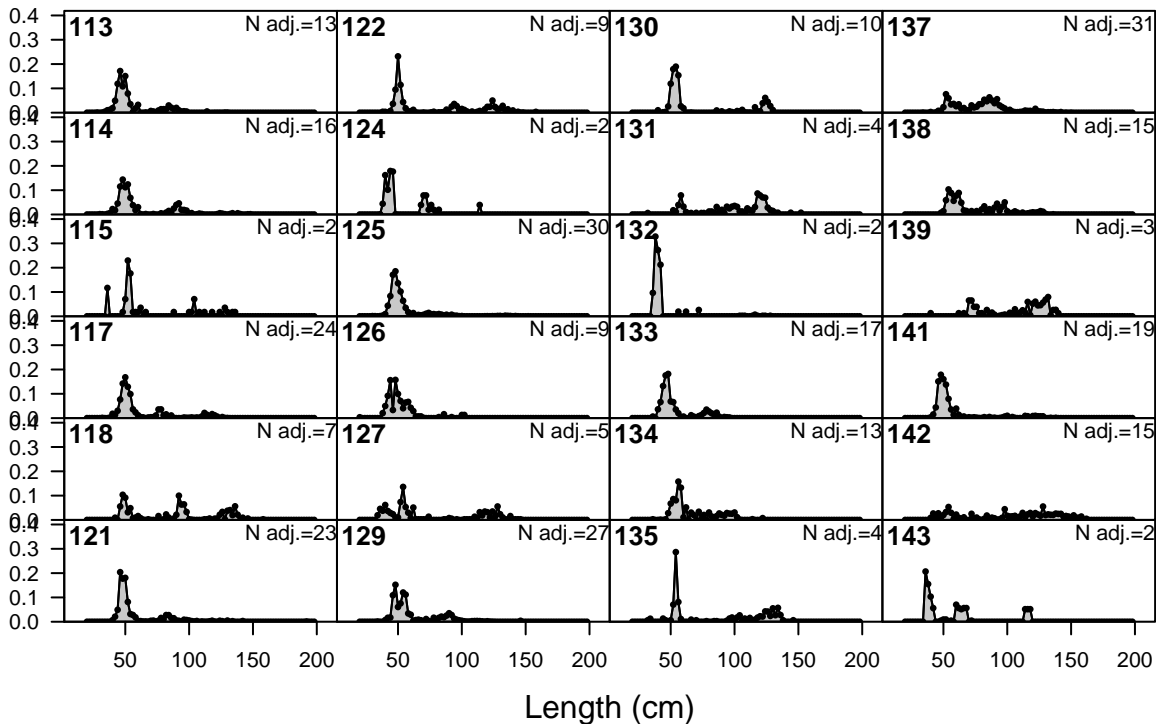
## F1.OBJ.W (whole catch)



Proportion

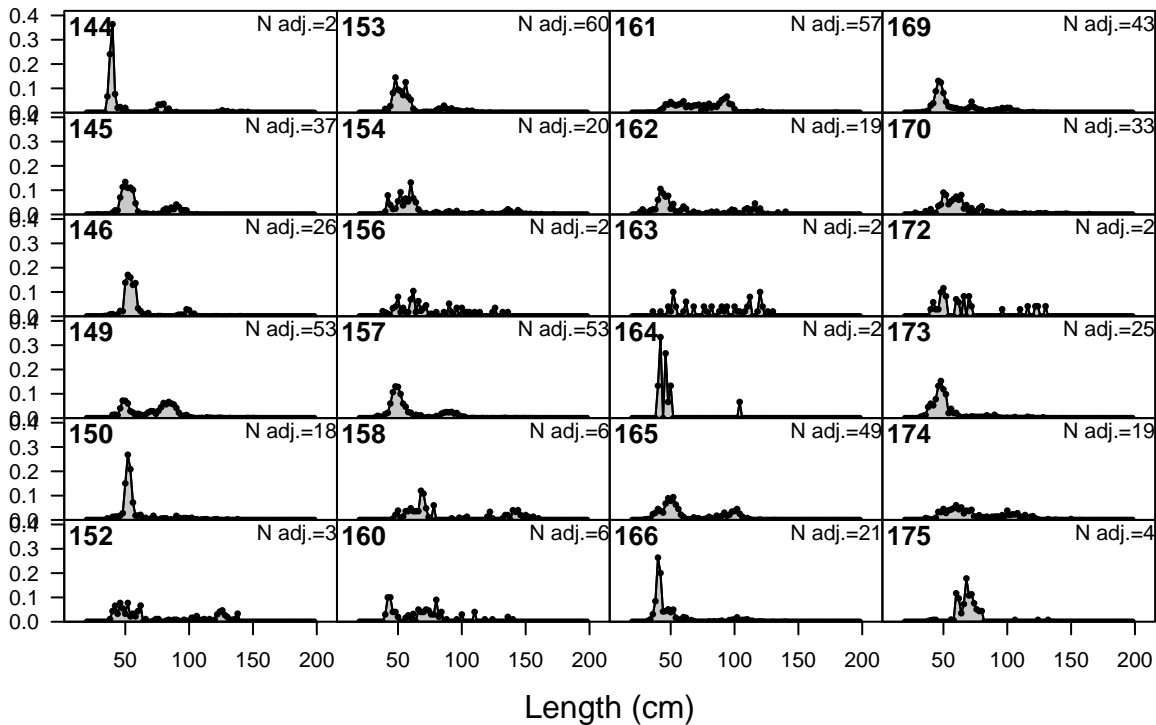


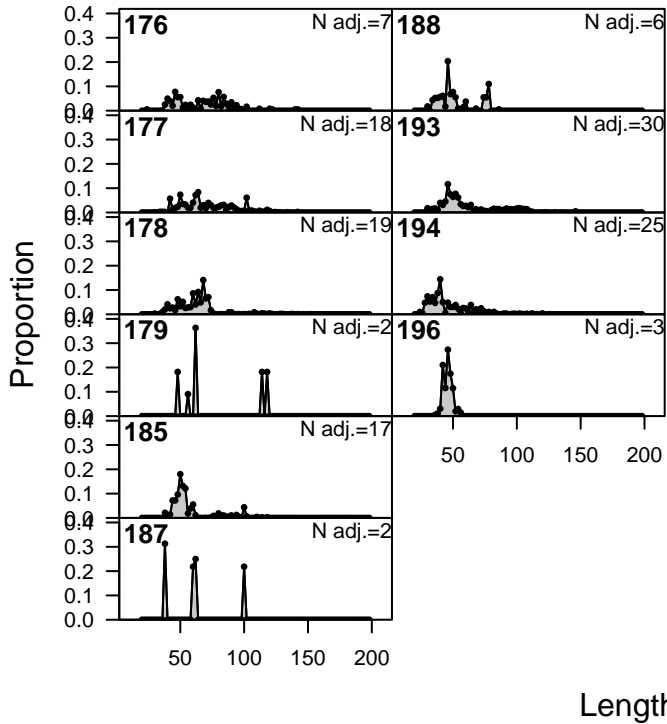
Proportion

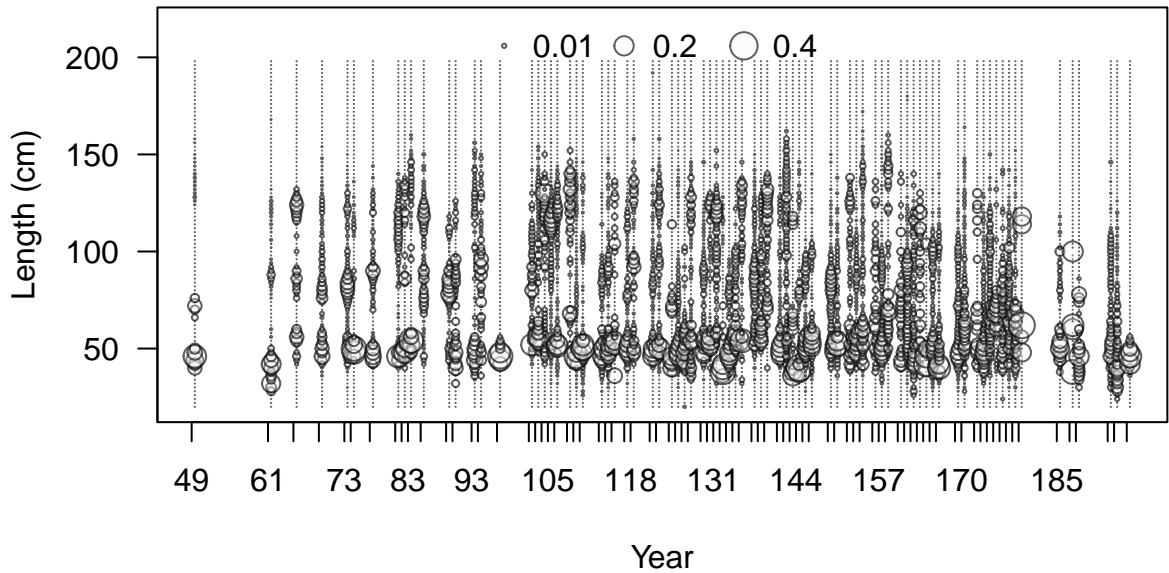




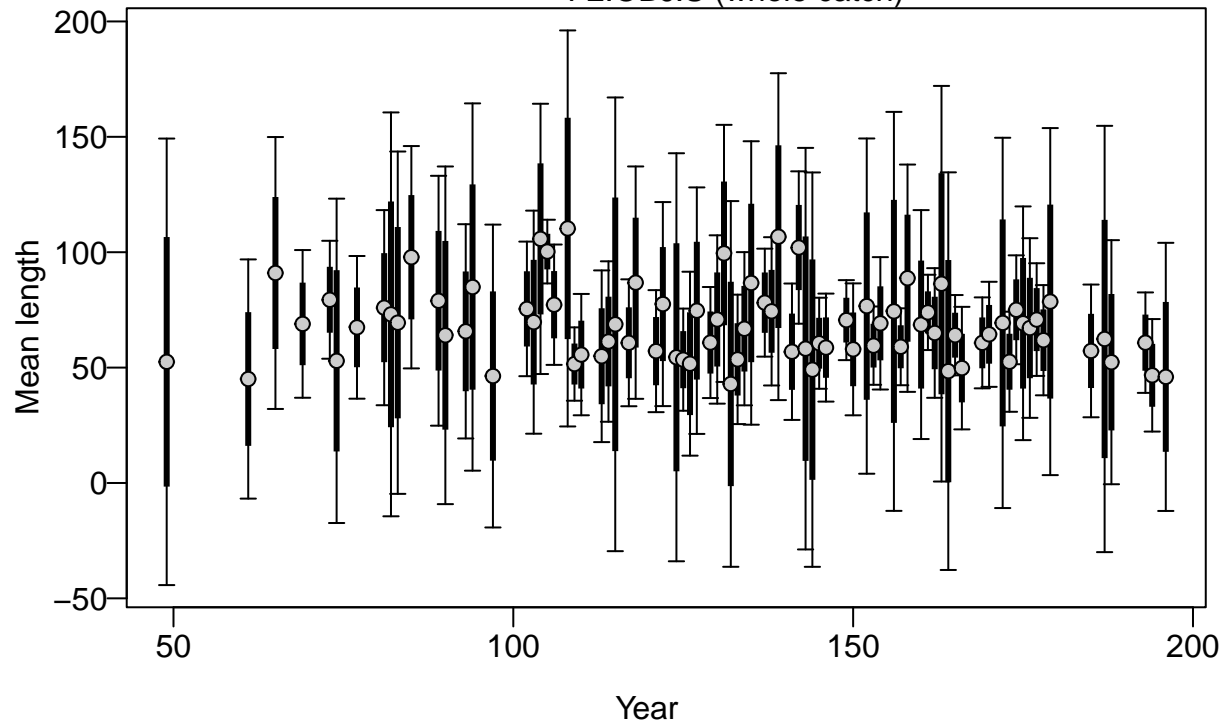
Proportion



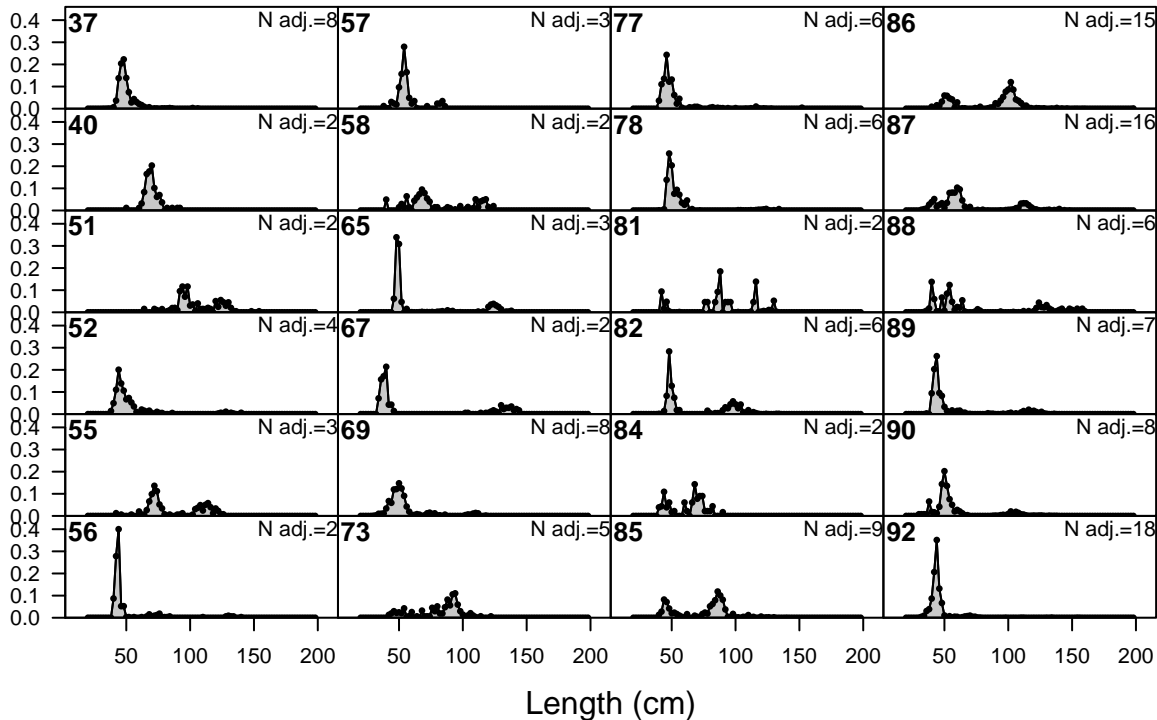




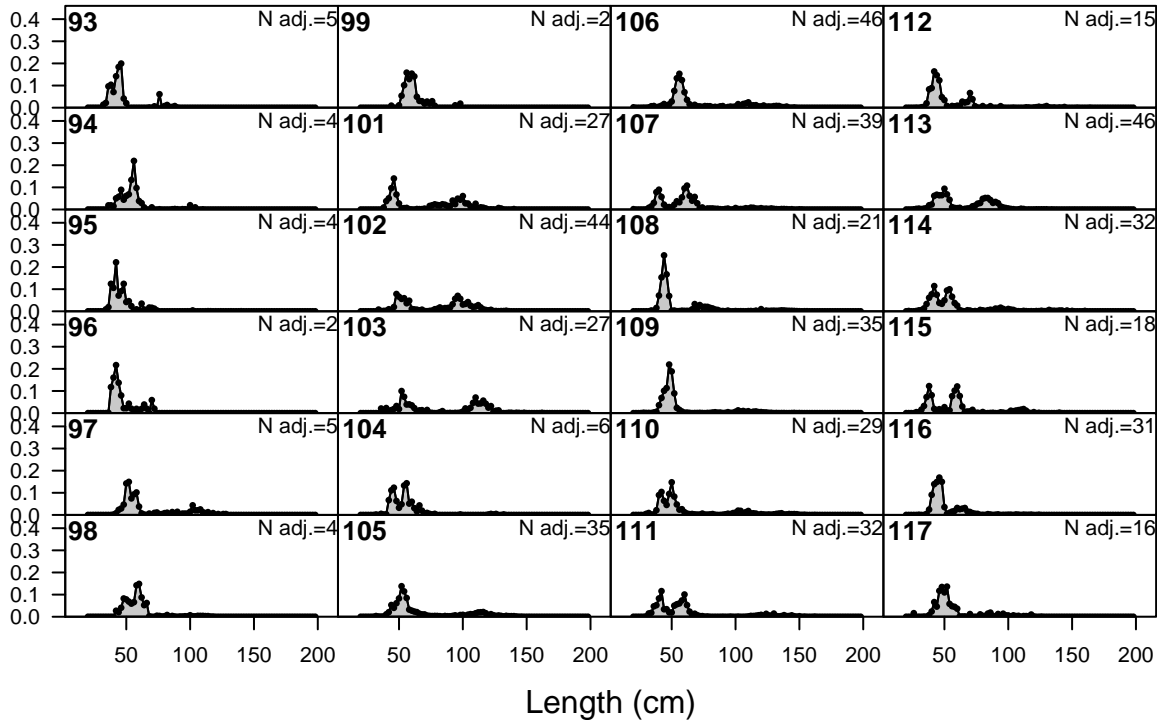
## F2.OBJ.S (whole catch)



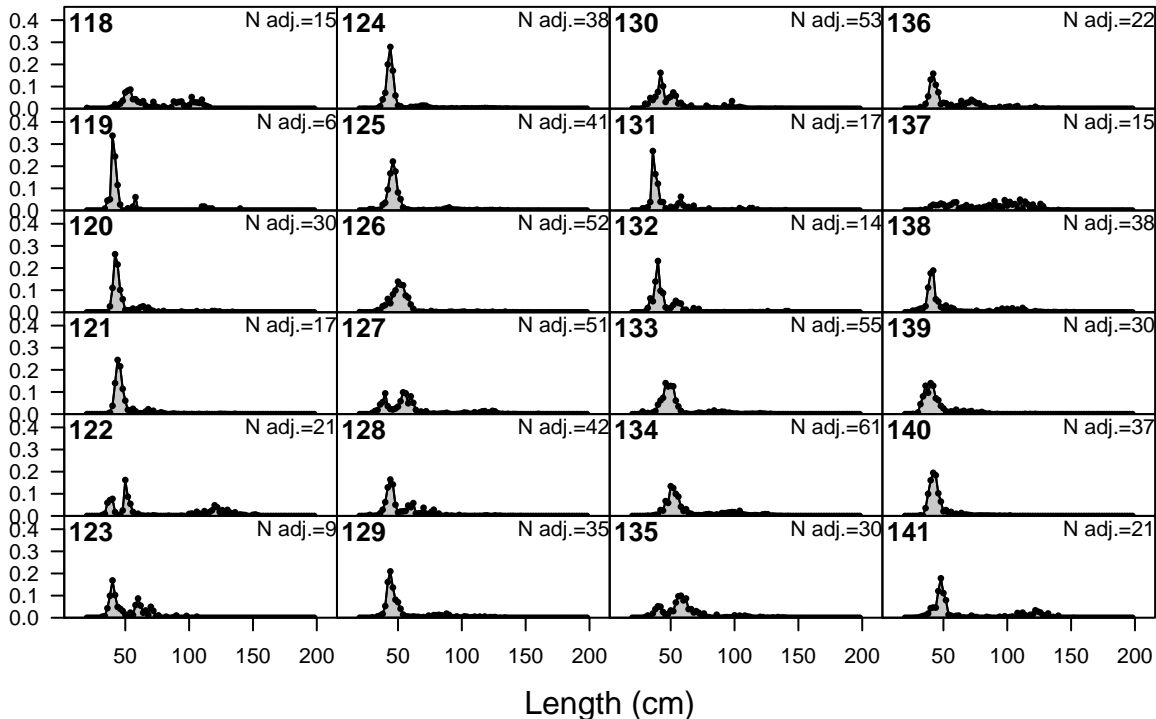
Proportion



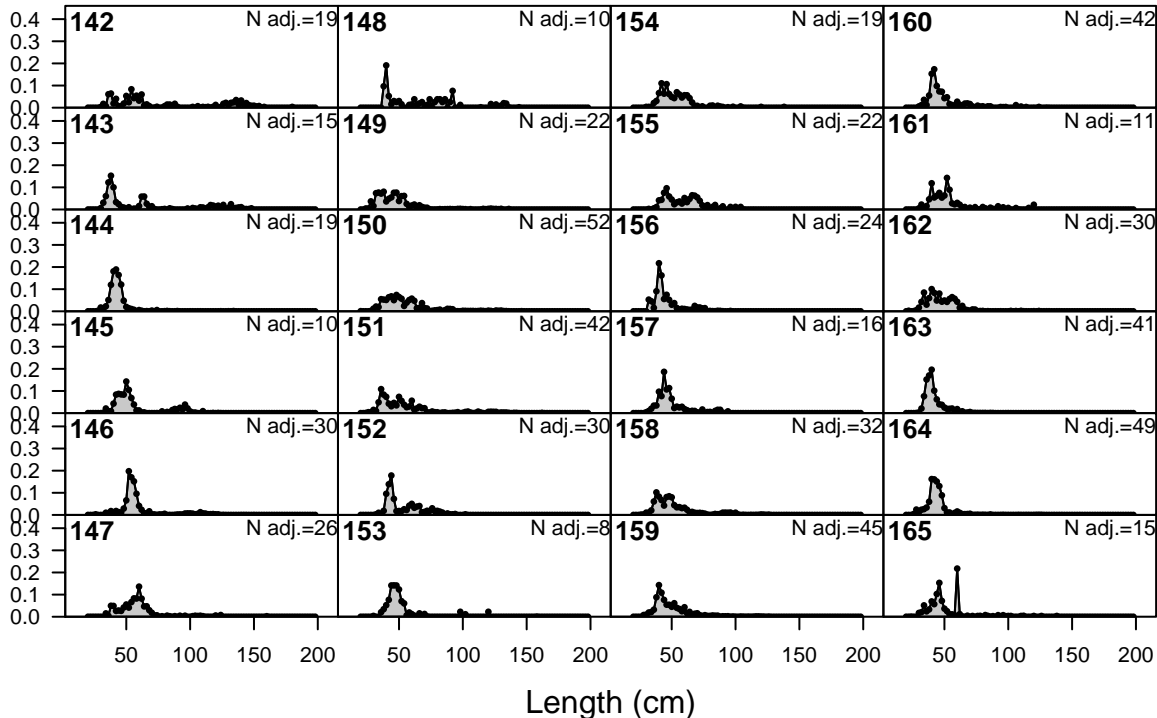
Proportion



Proportion

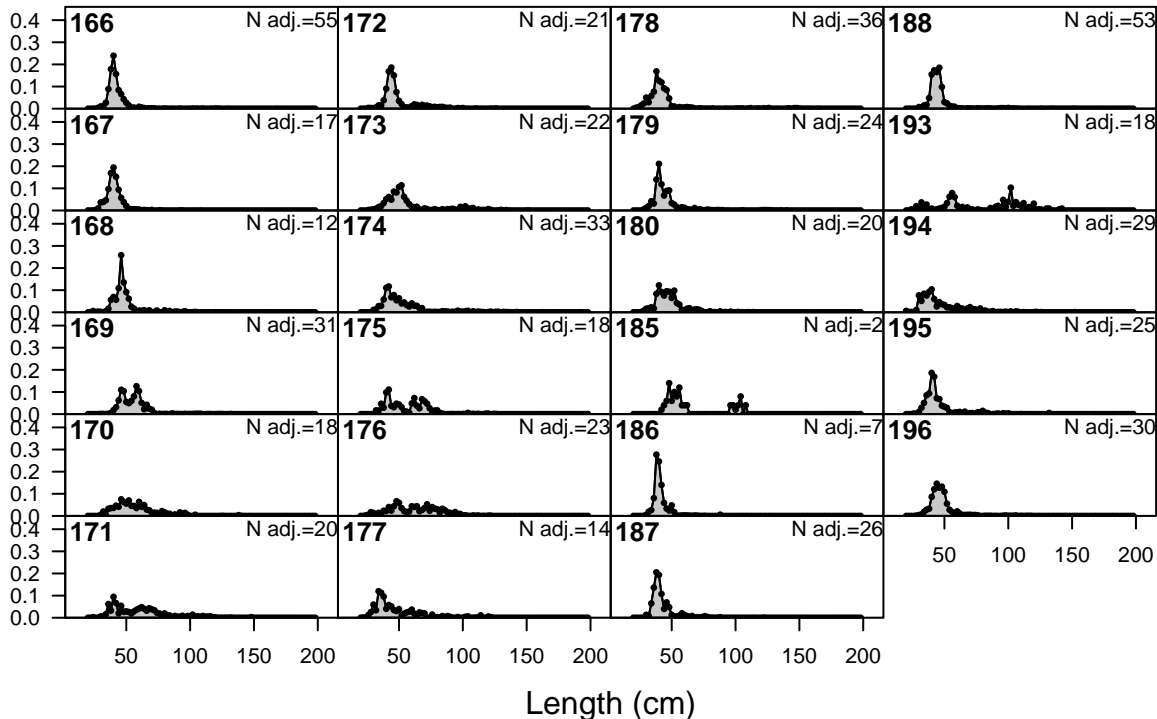


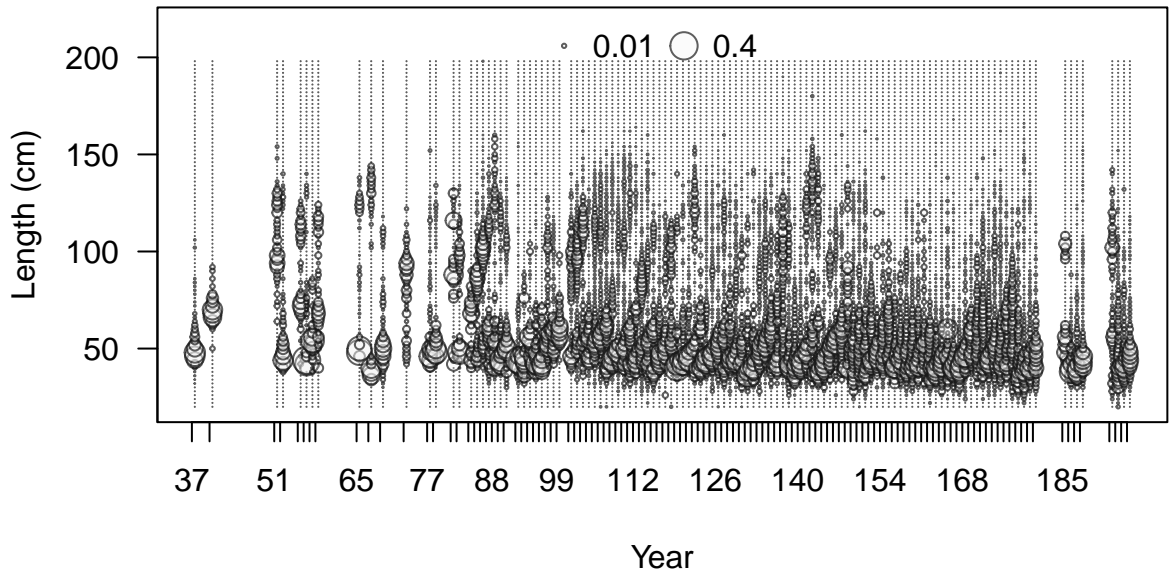
Proportion



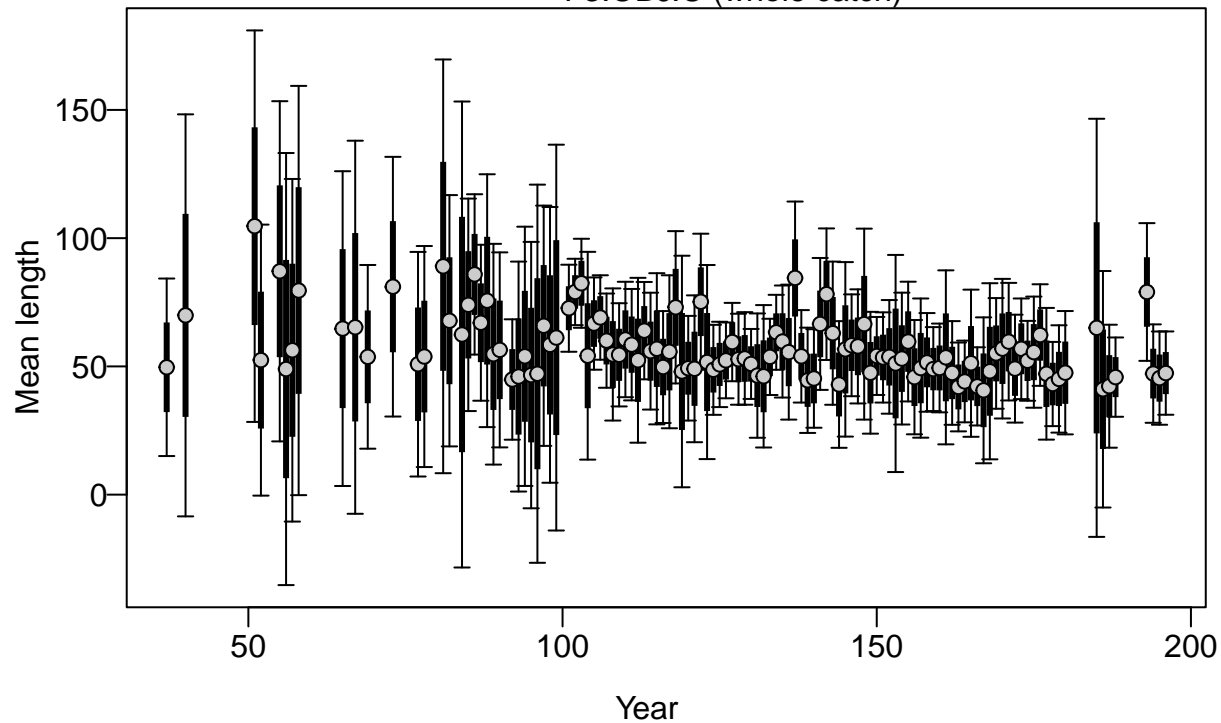


Proportion

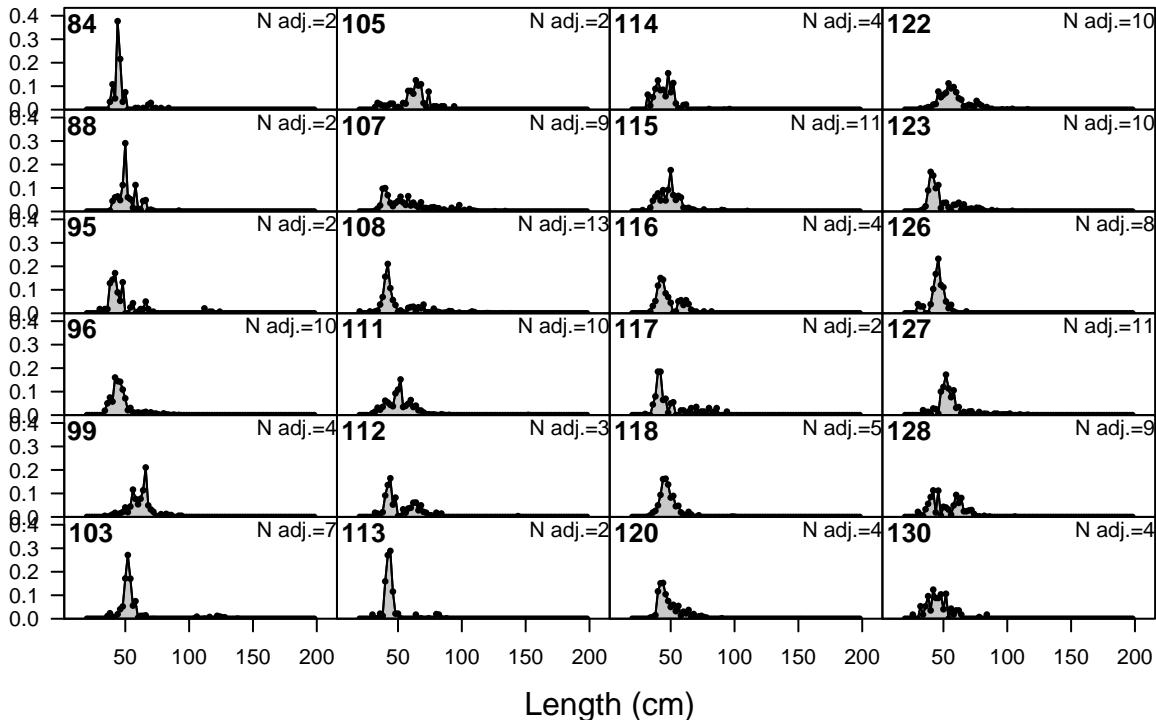




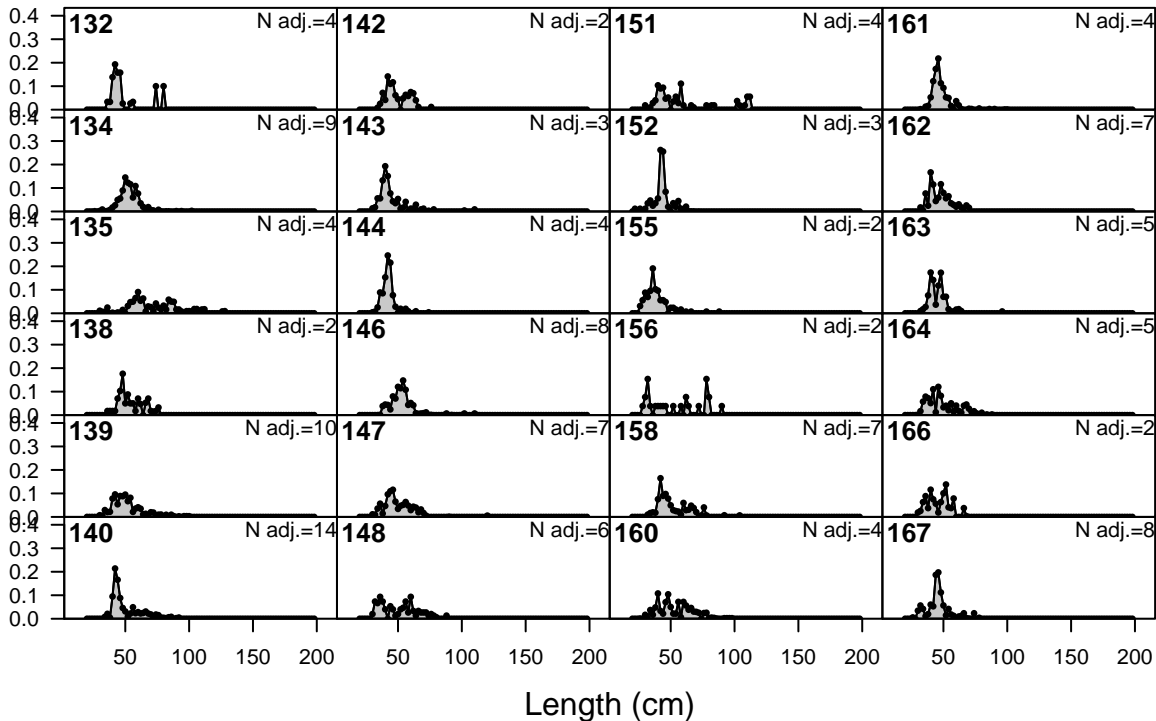
### F3.OBJ.C (whole catch)



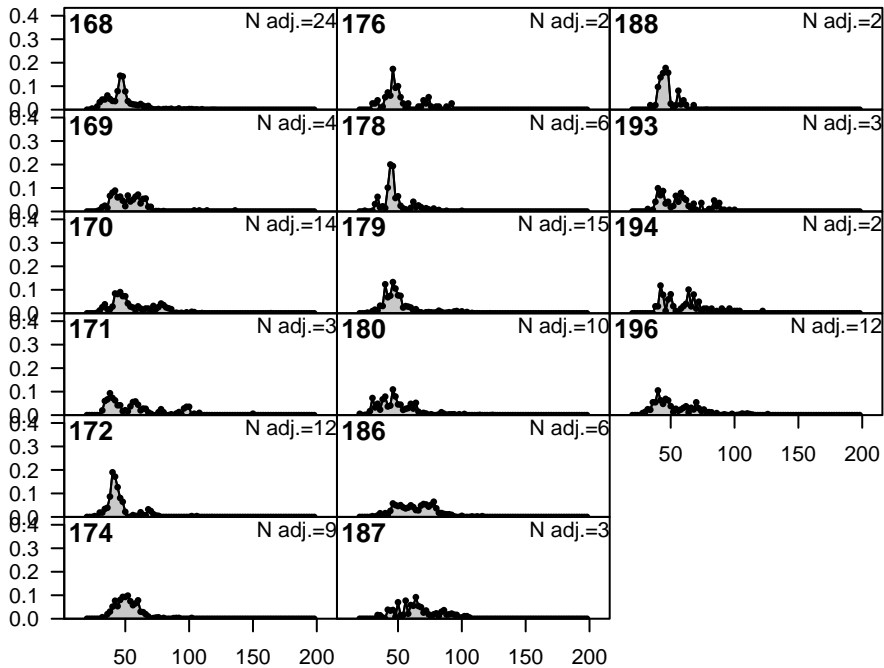
Proportion



Proportion



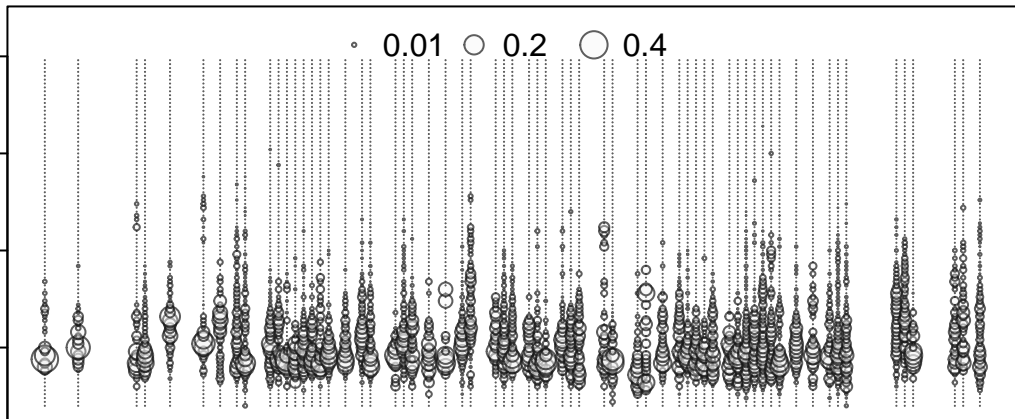
Proportion



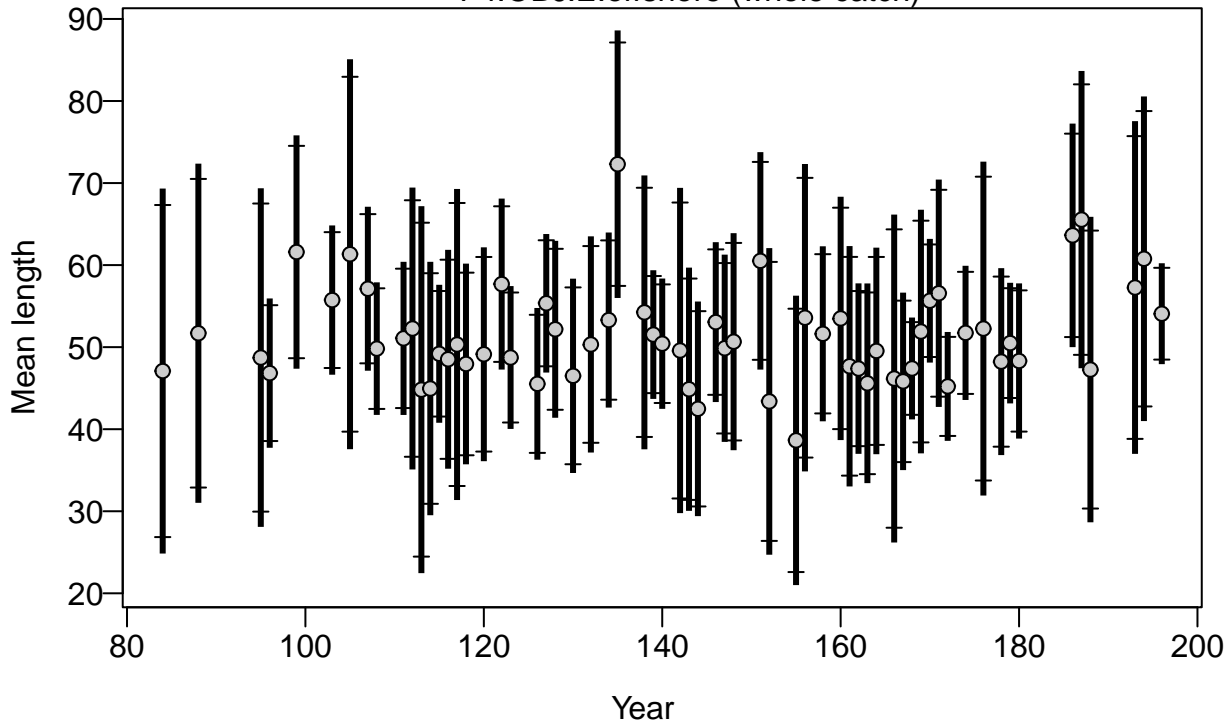
Length (cm)

Length (cm)

200  
150  
100  
50

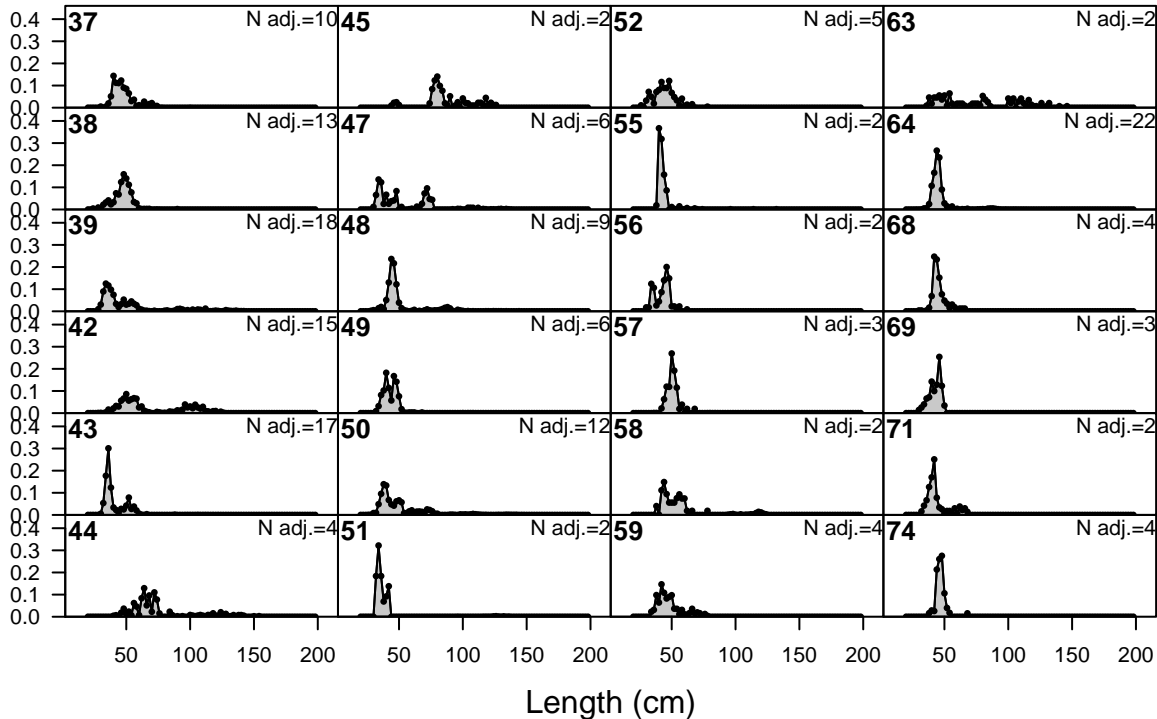


F4.OBJ.E.offshore (whole catch)

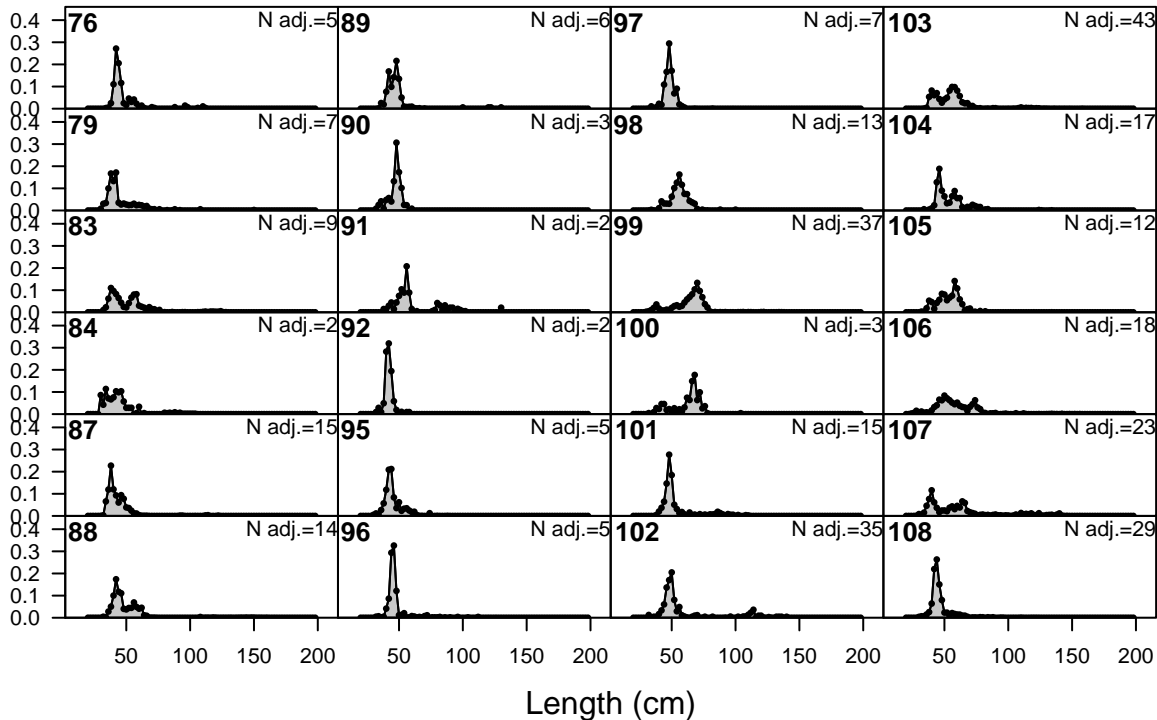




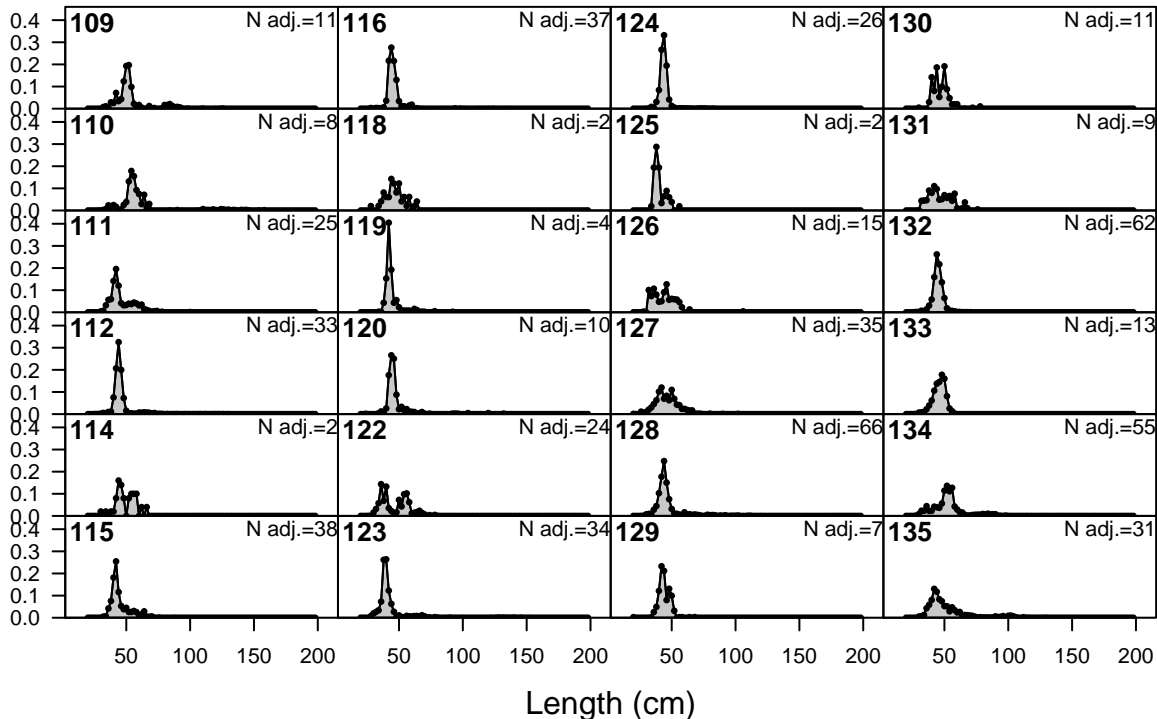
Proportion



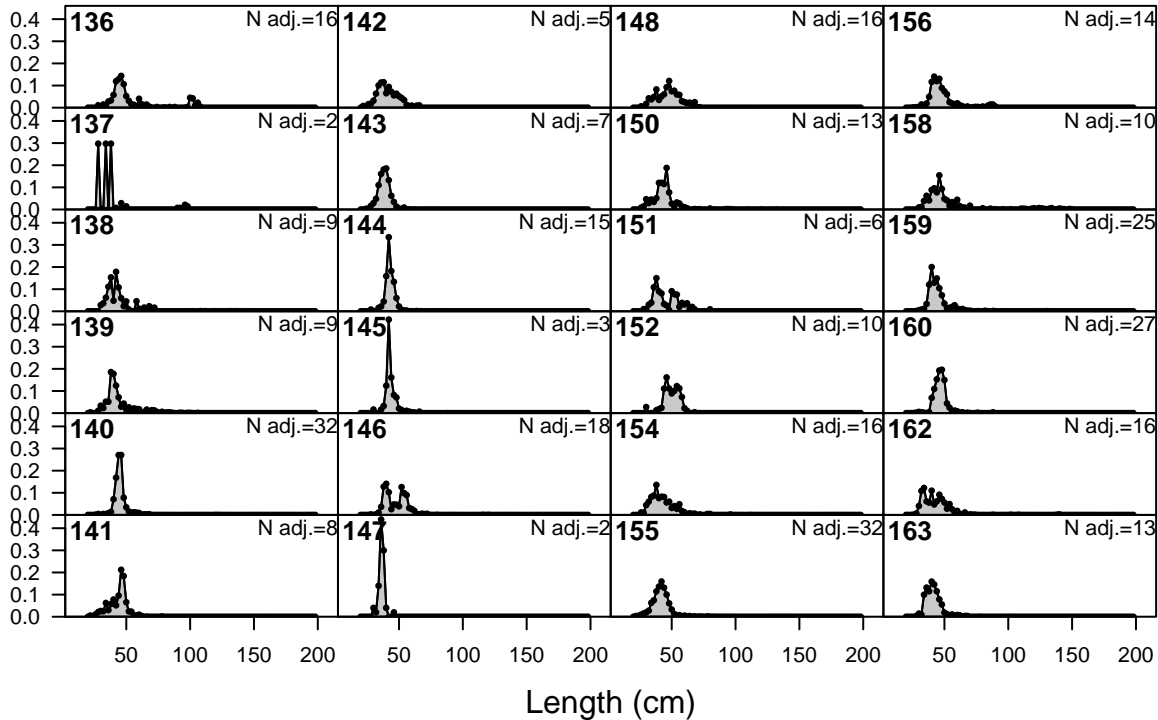
Proportion



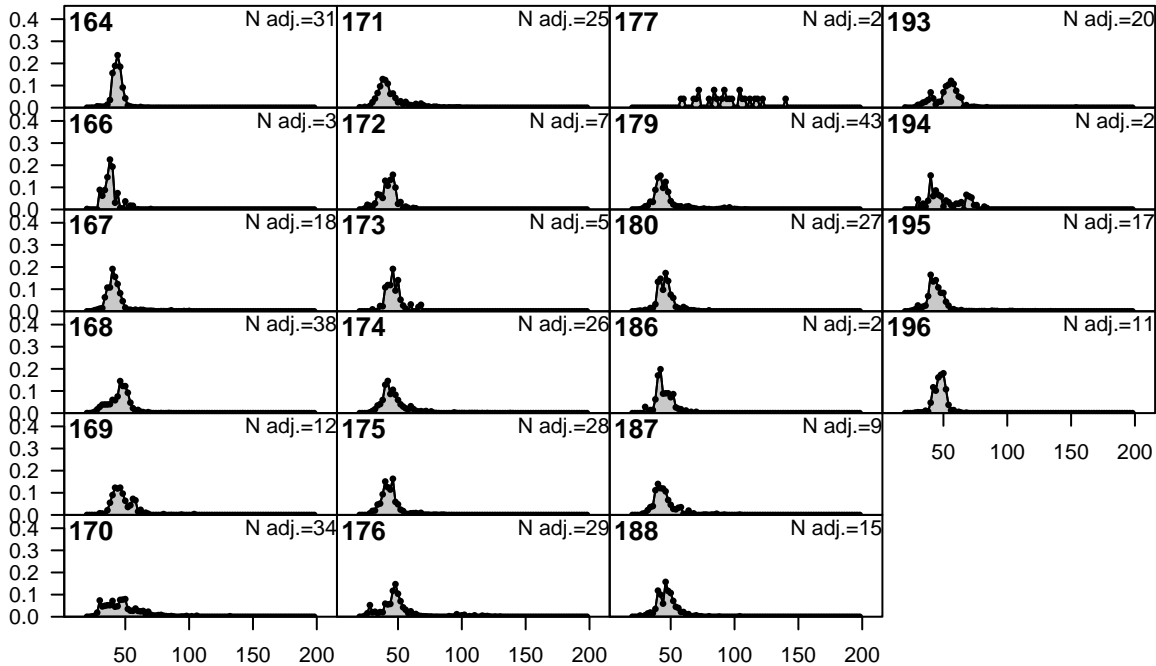
Proportion



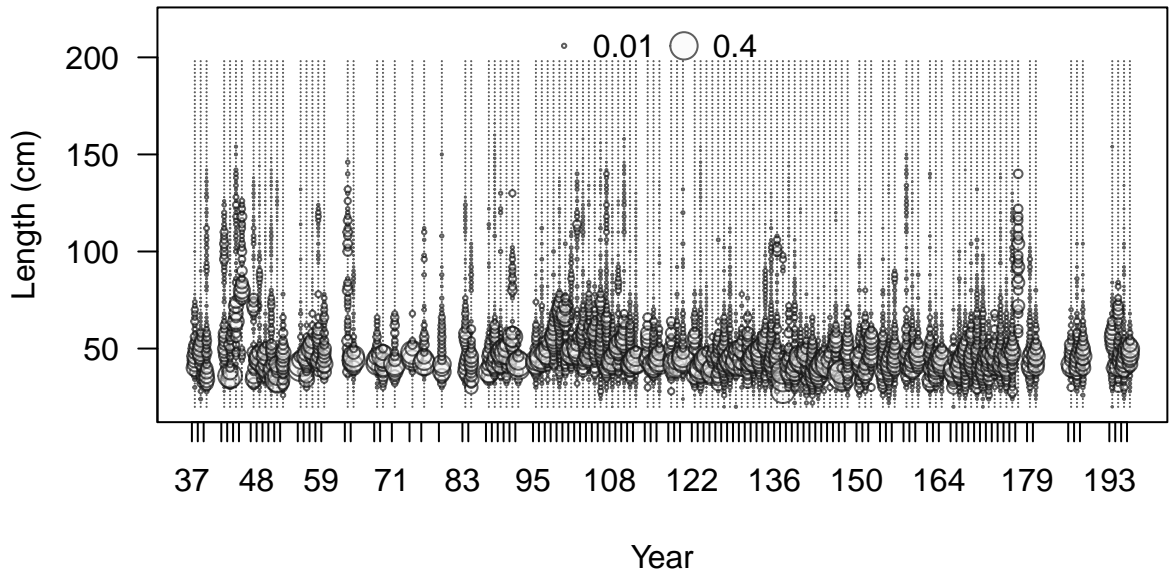
Proportion



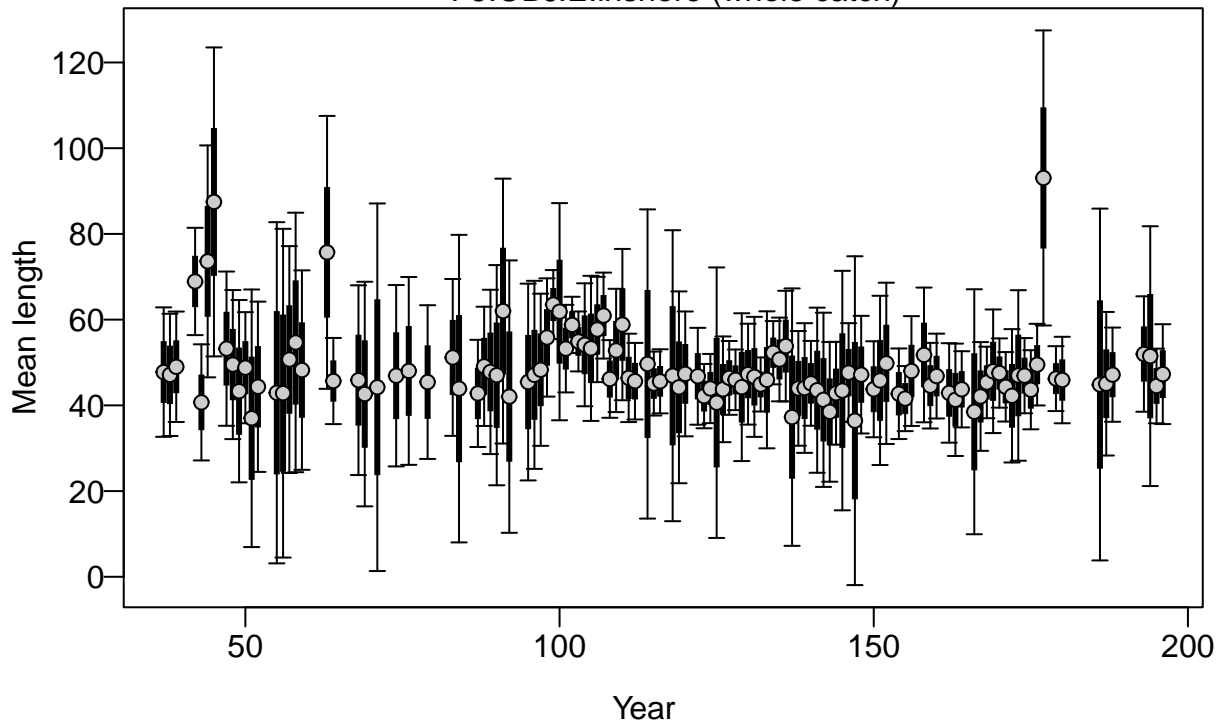
Proportion



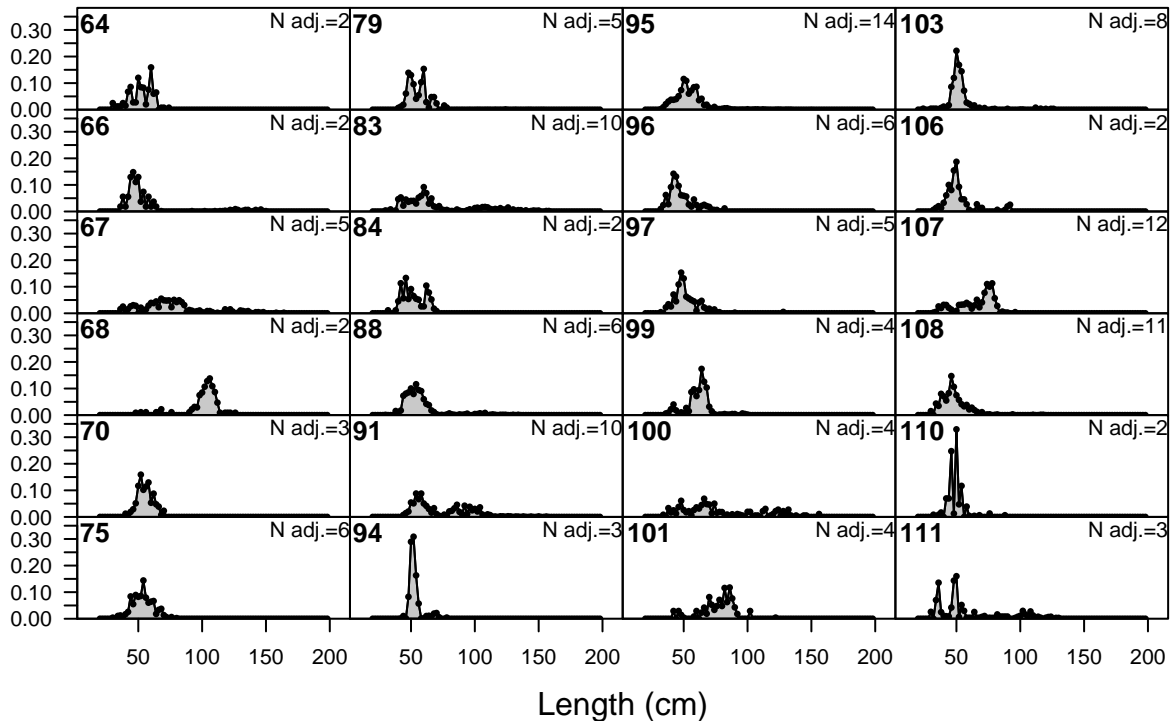
Length (cm)



## F5.OBJ.E.inshore (whole catch)

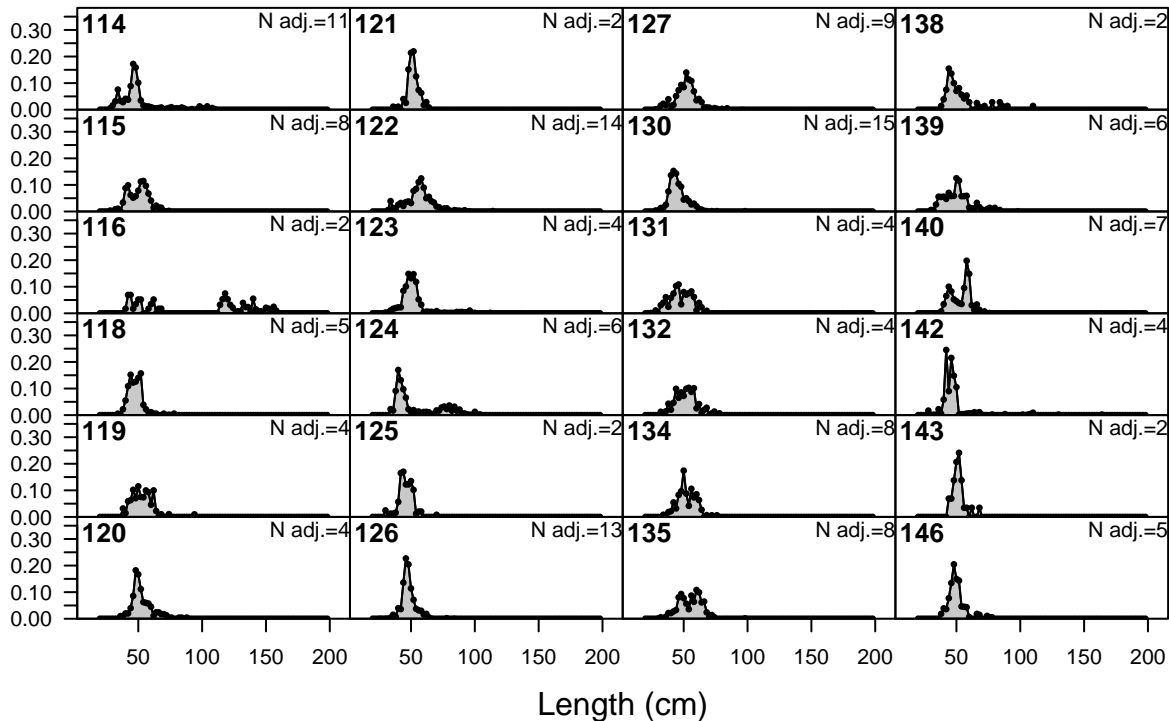


Proportion

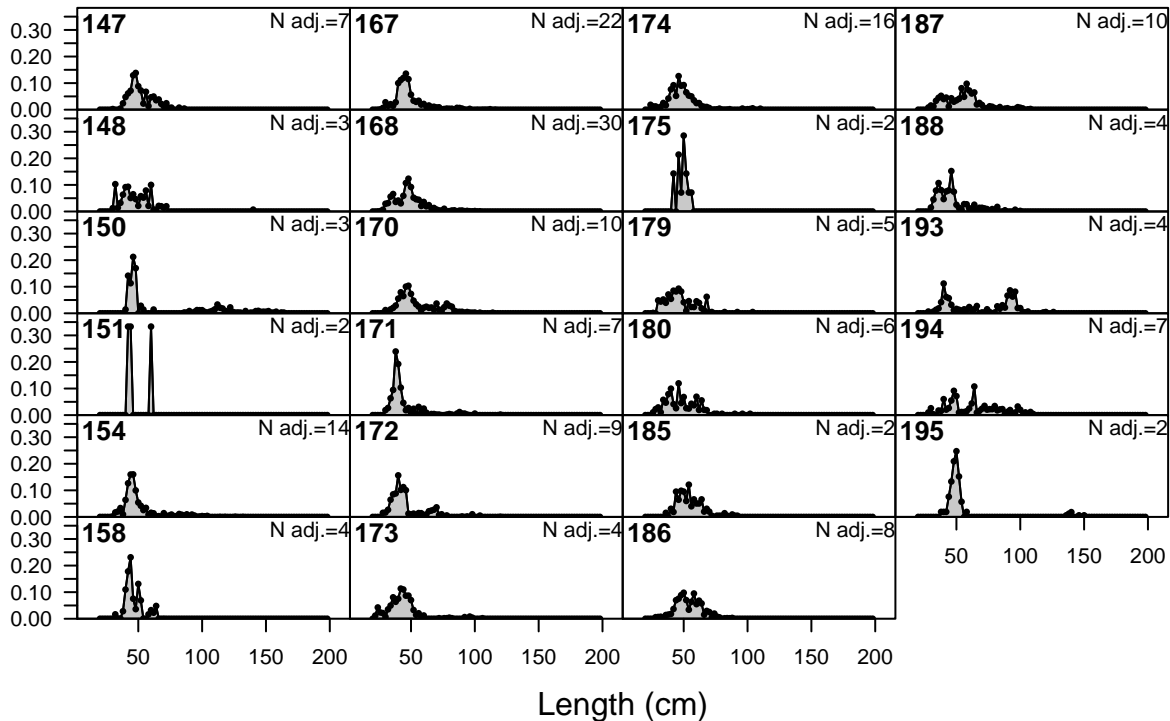


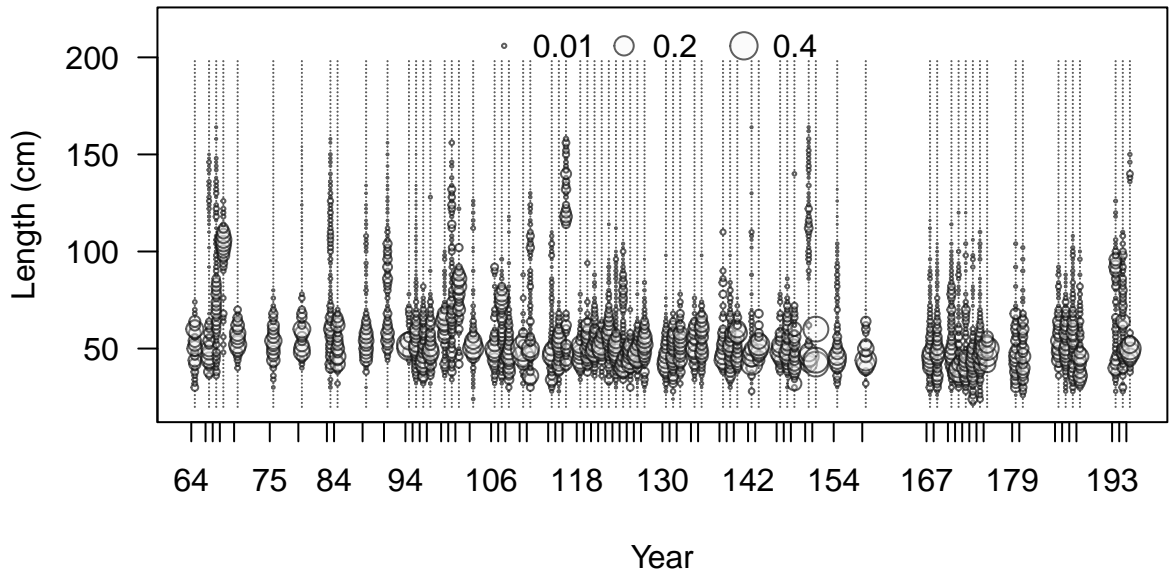


Proportion

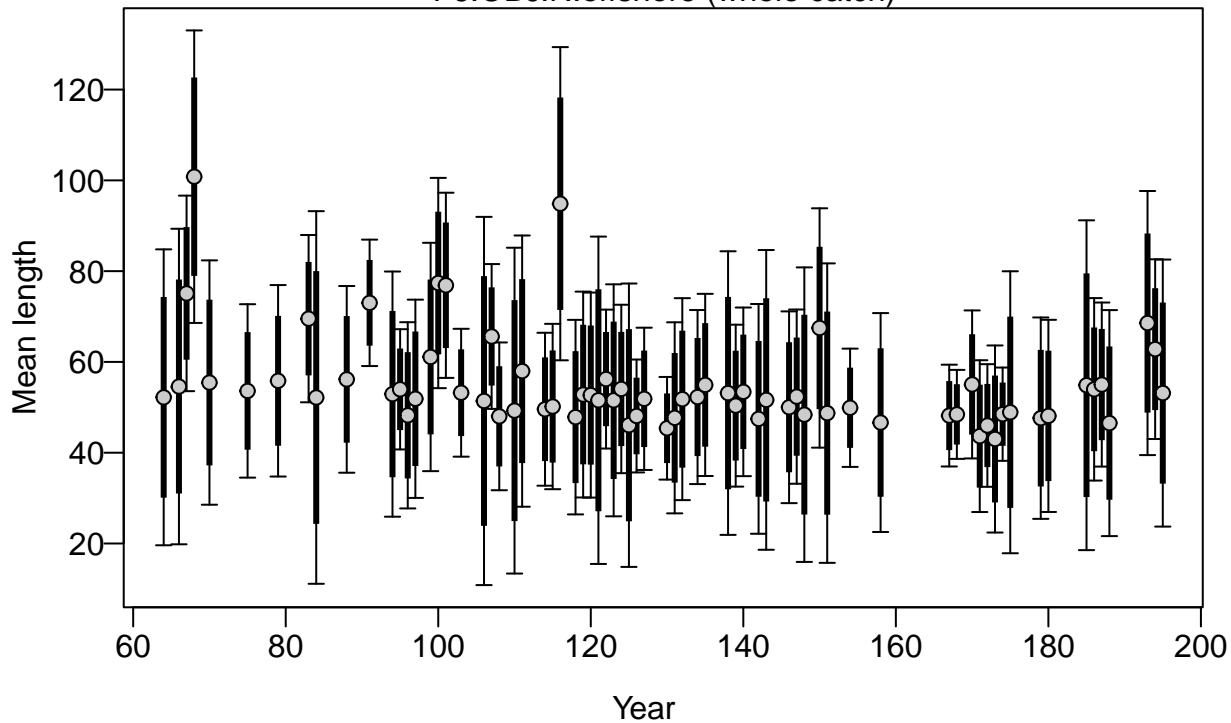


Proportion

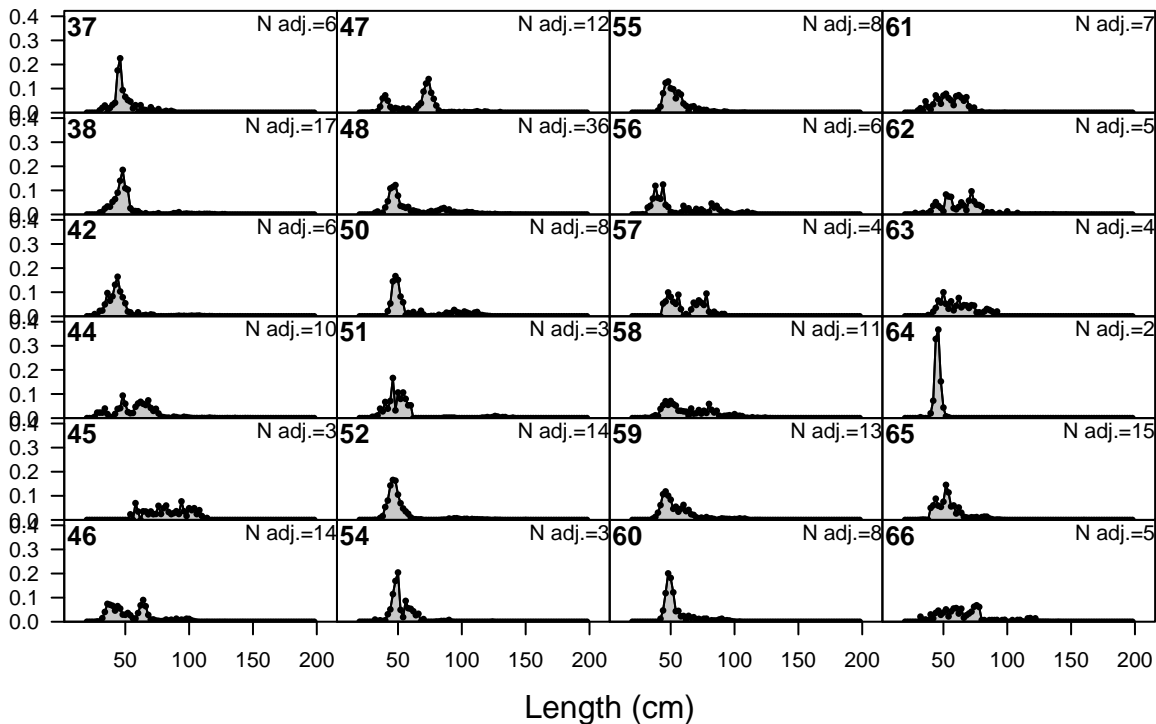




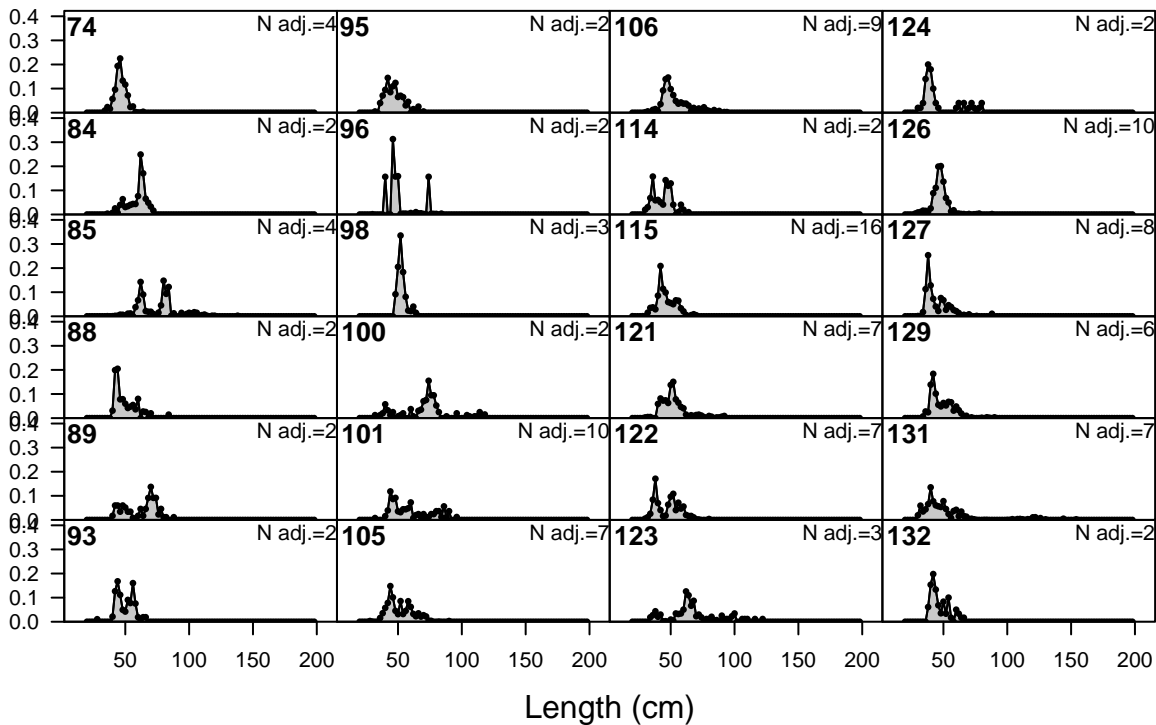
## F6.OBJ.N.offshore (whole catch)

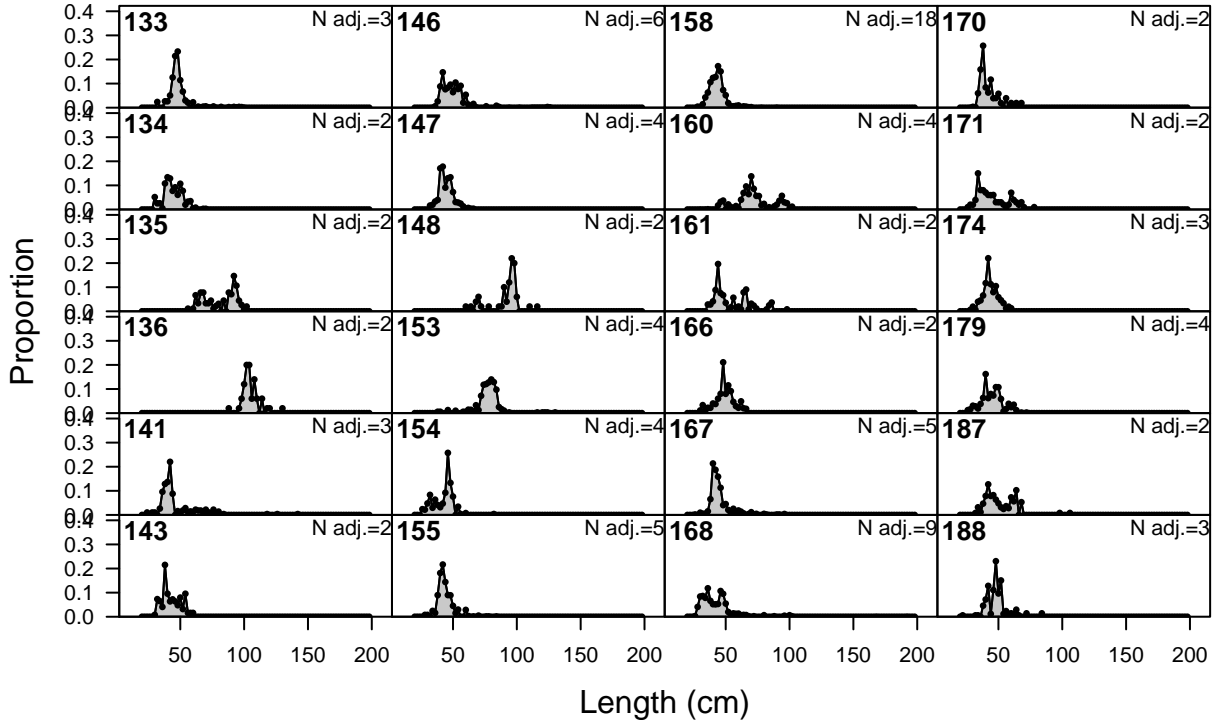


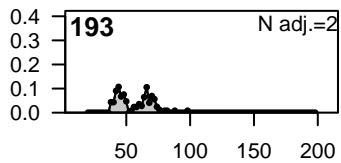
Proportion



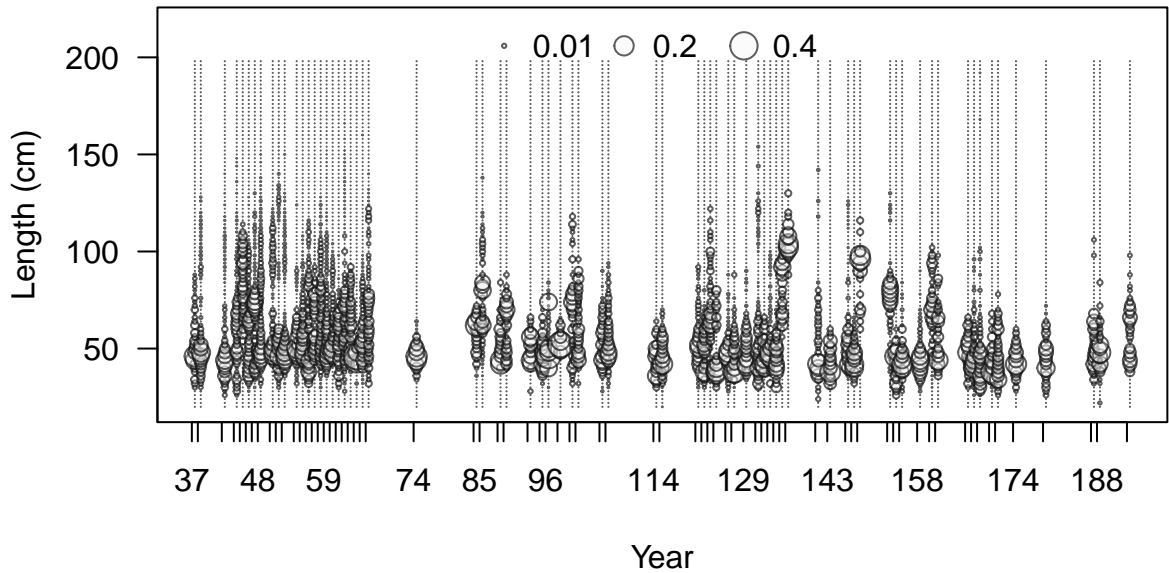
Proportion



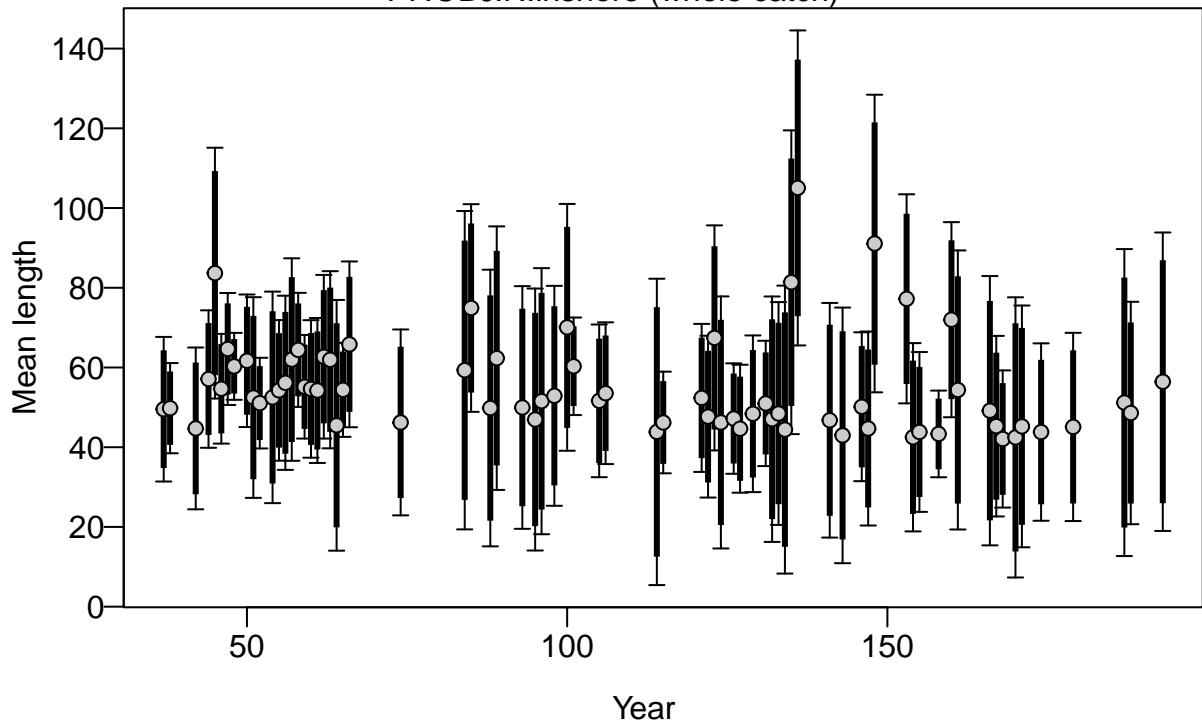




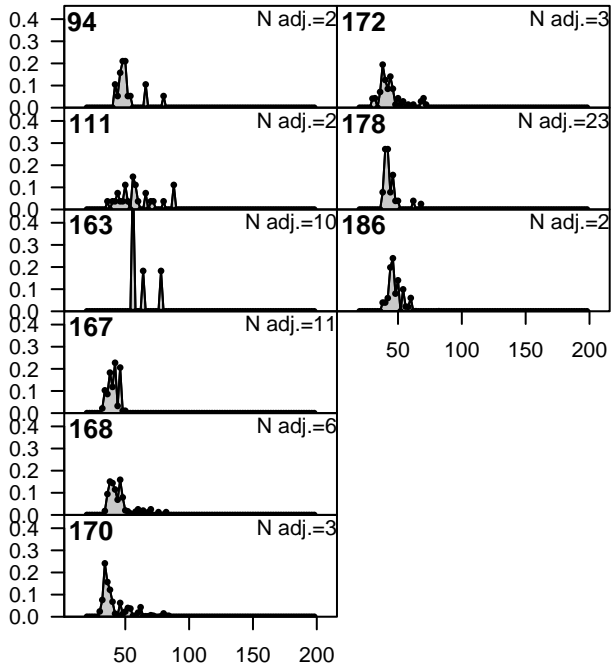




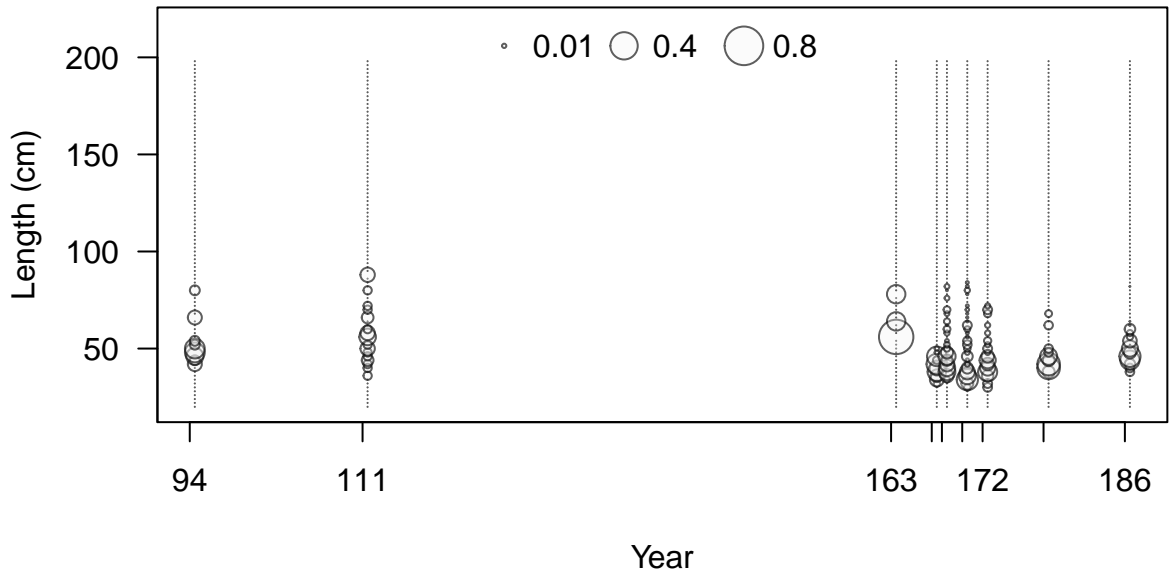
F7.OBJ.N.inshore (whole catch)



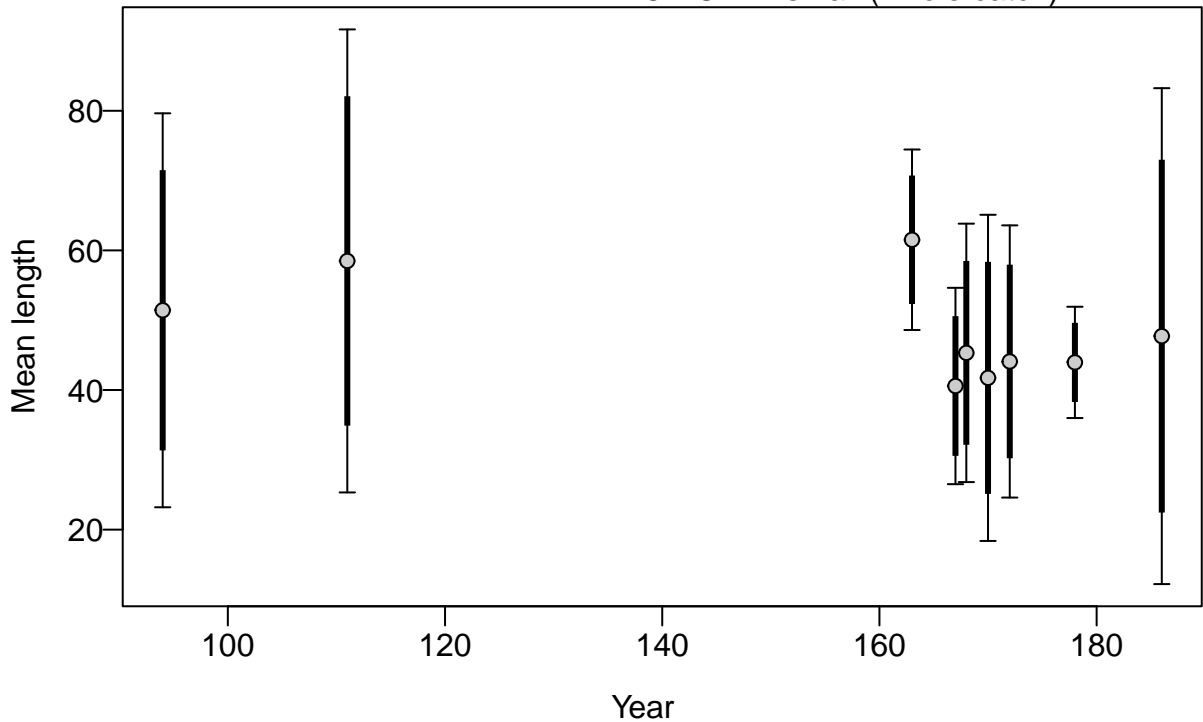
Proportion



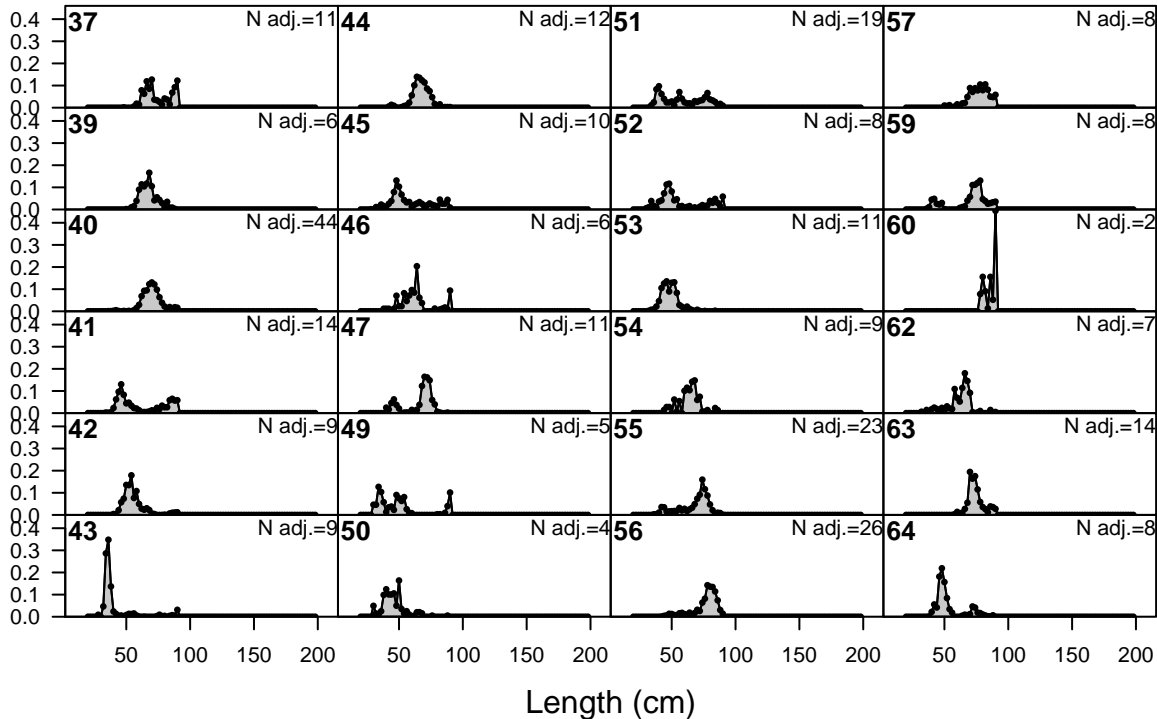
Length (cm)



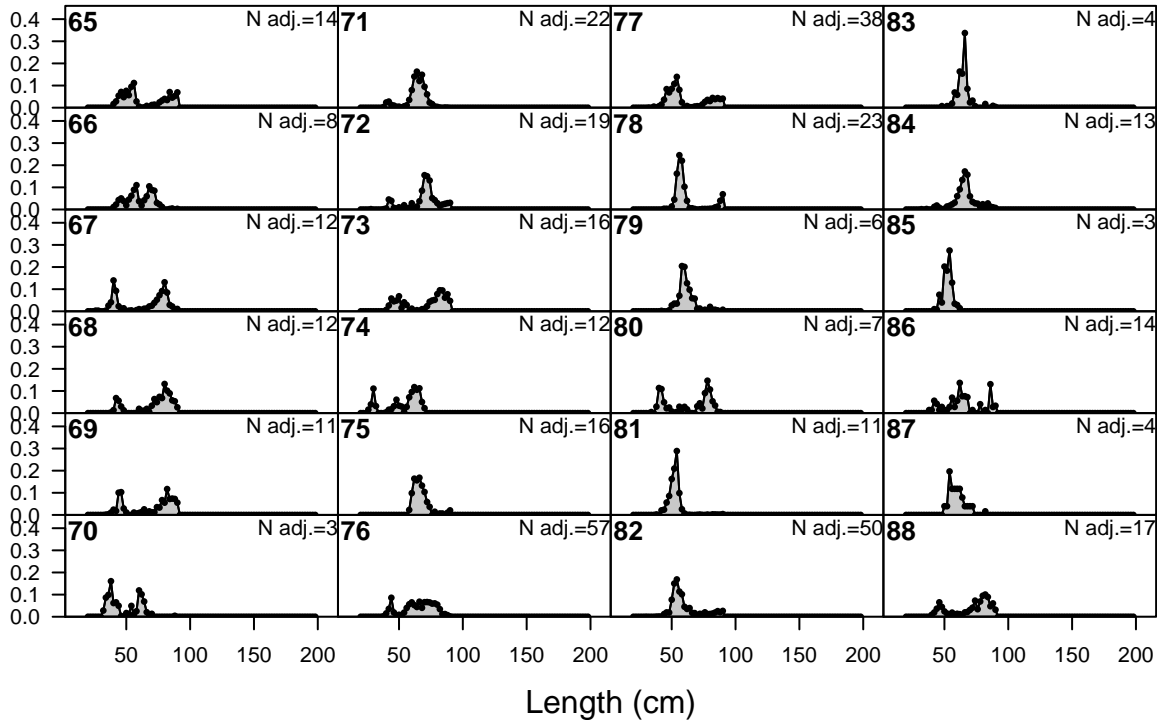
F8.NOA.W.small (whole catch)



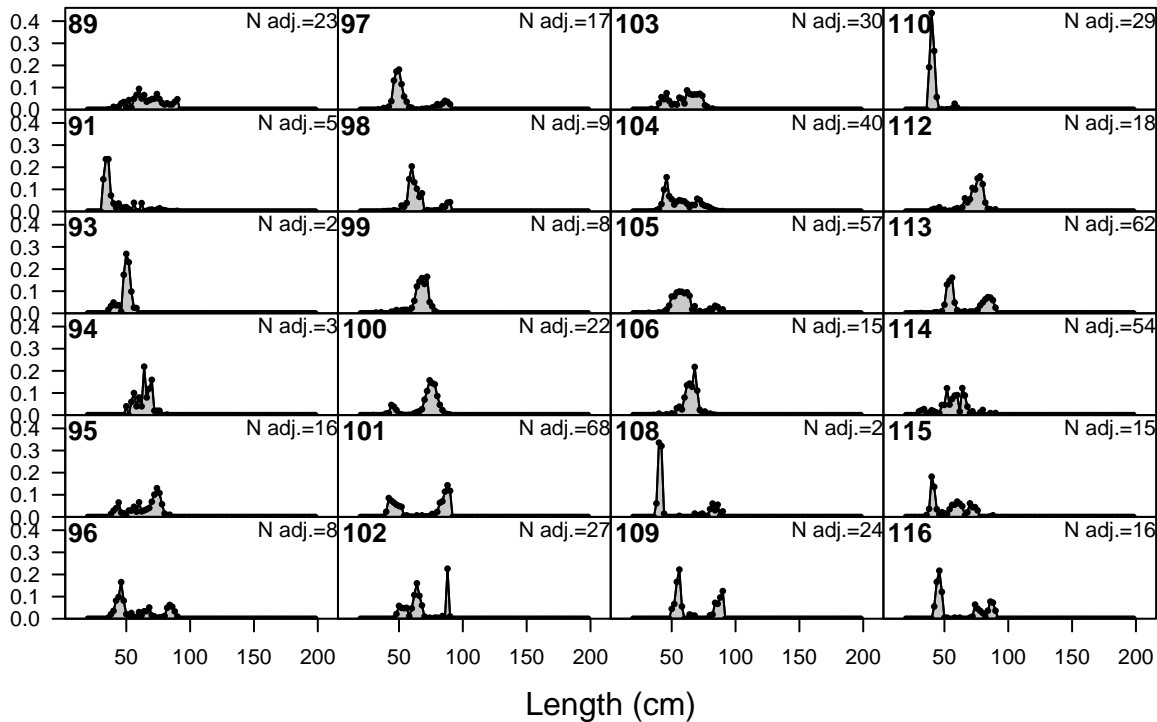
Proportion



Proportion

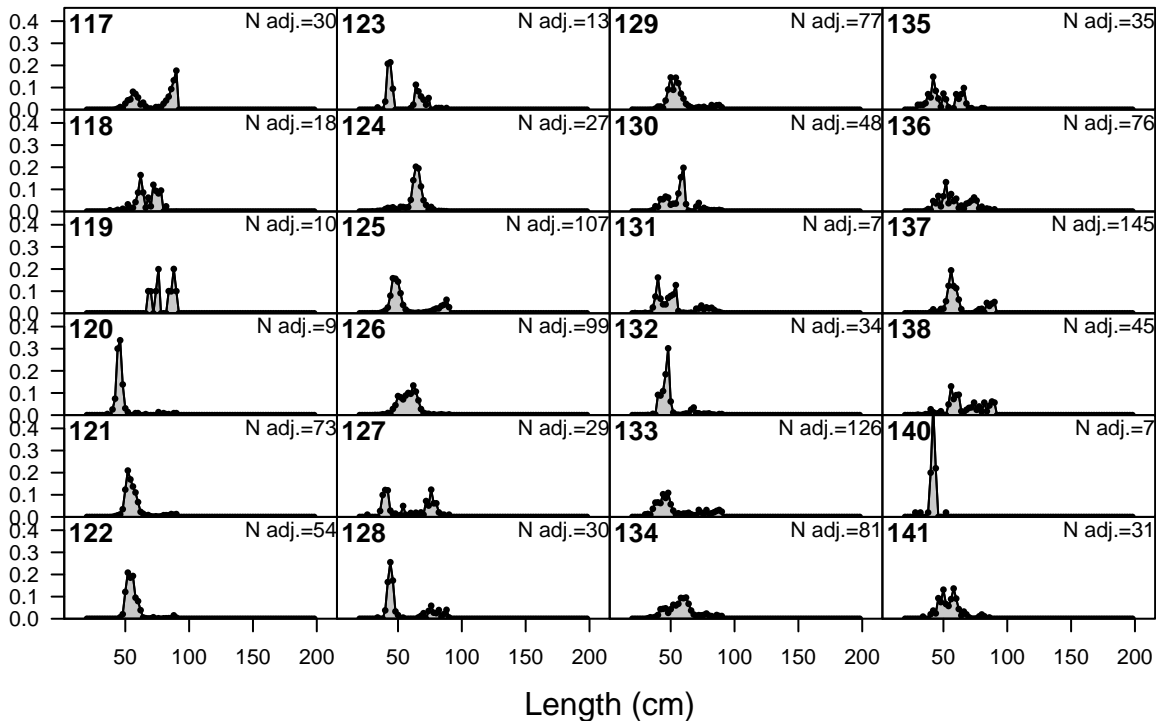


Proportion

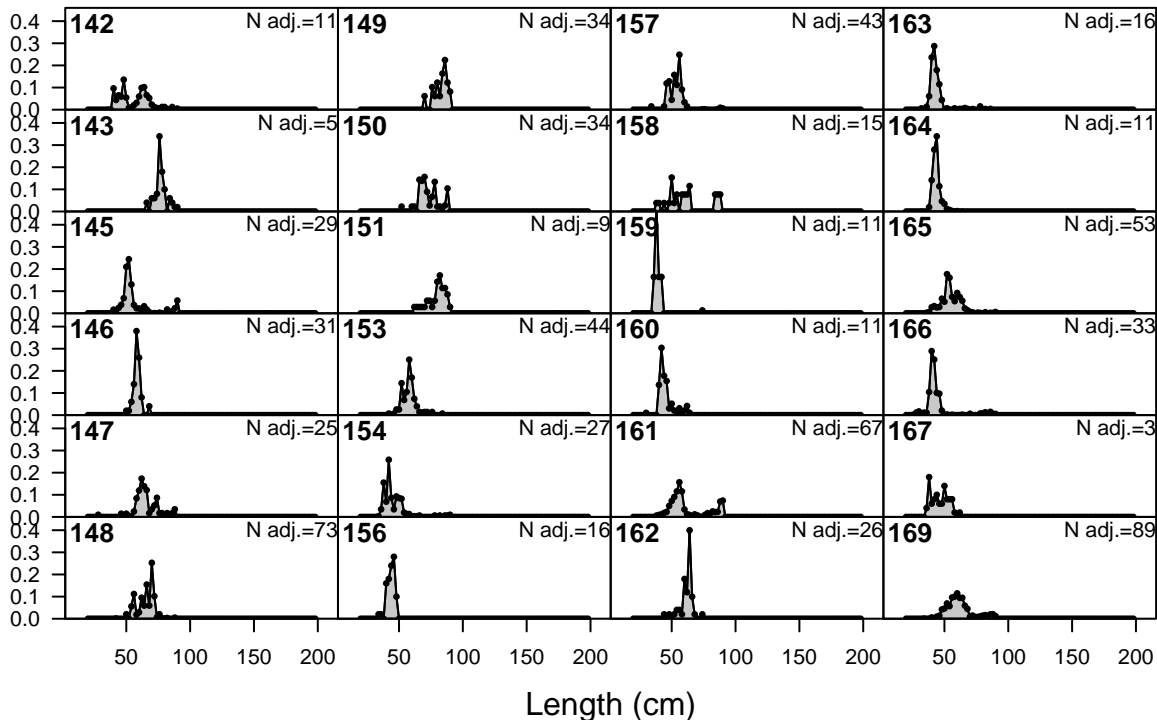




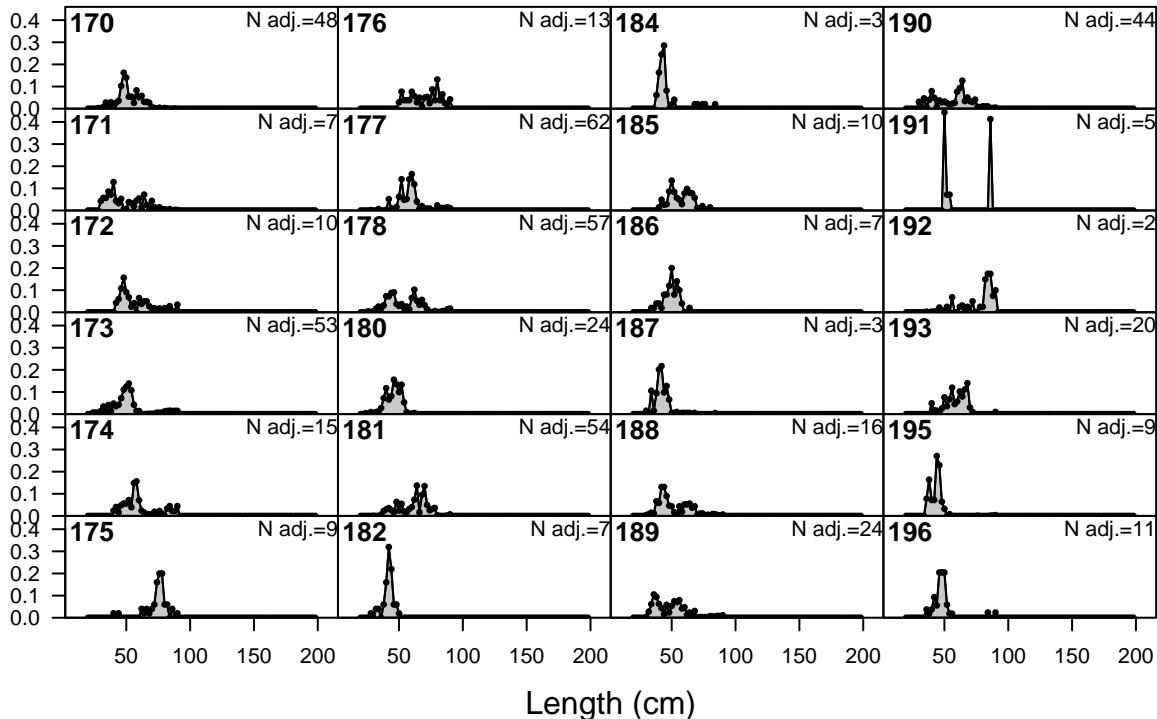
Proportion

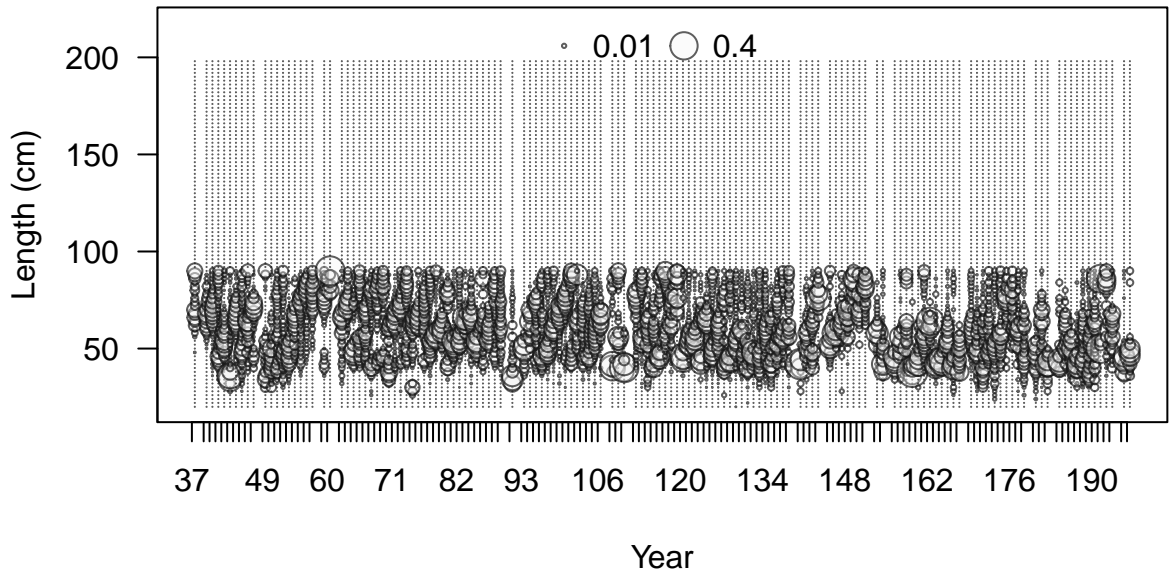


Proportion

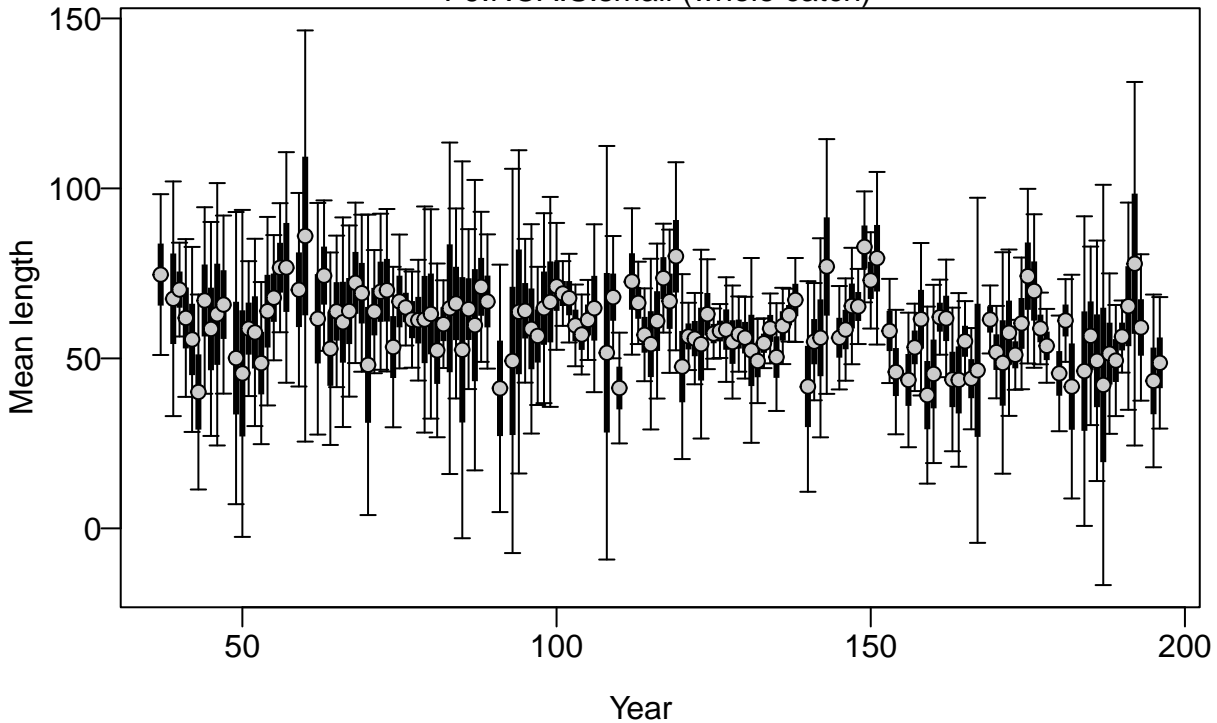


Proportion

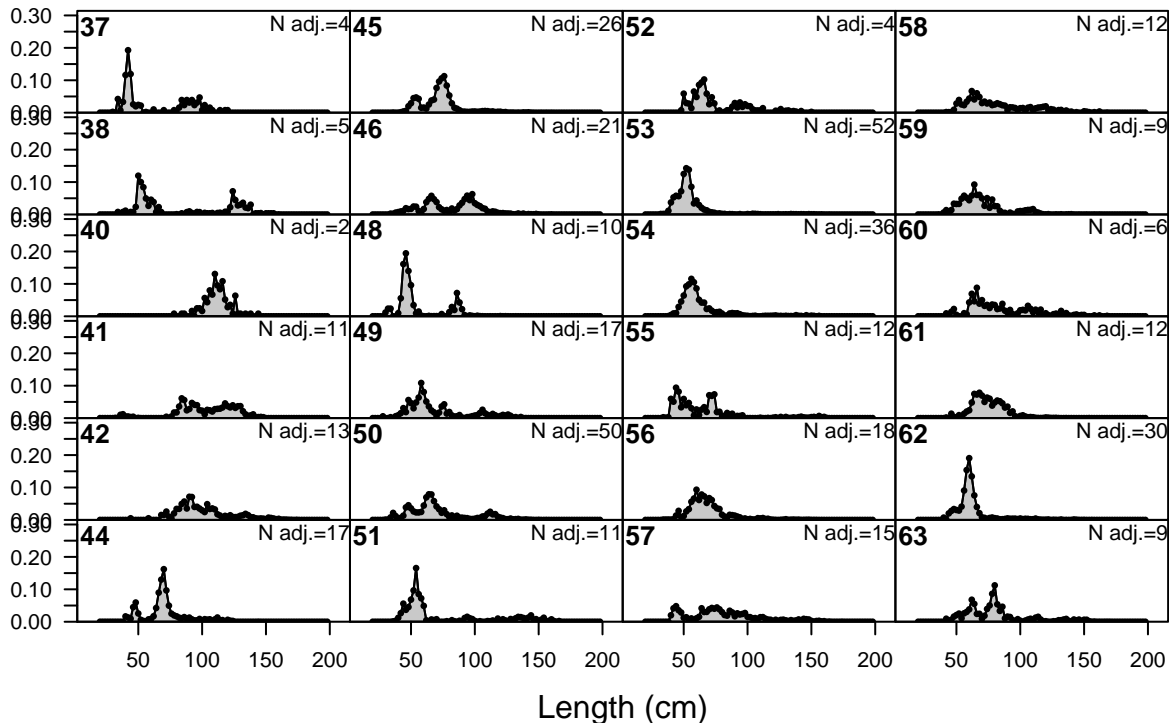




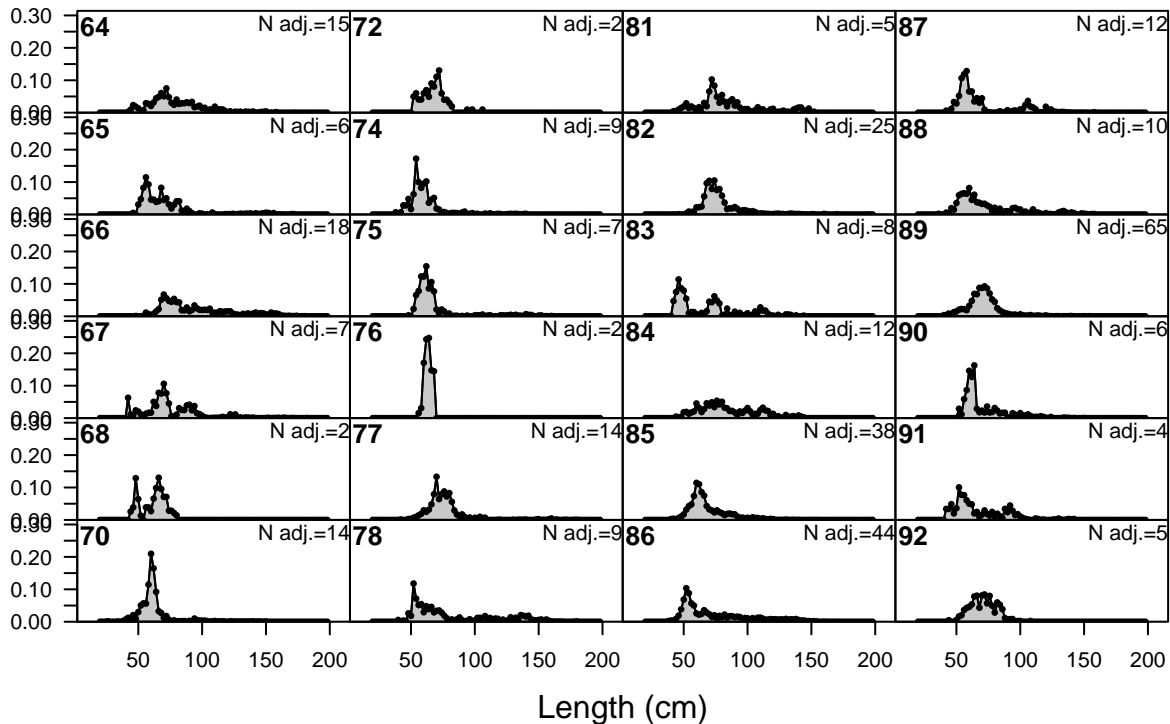
F9.NOA.S.small (whole catch)



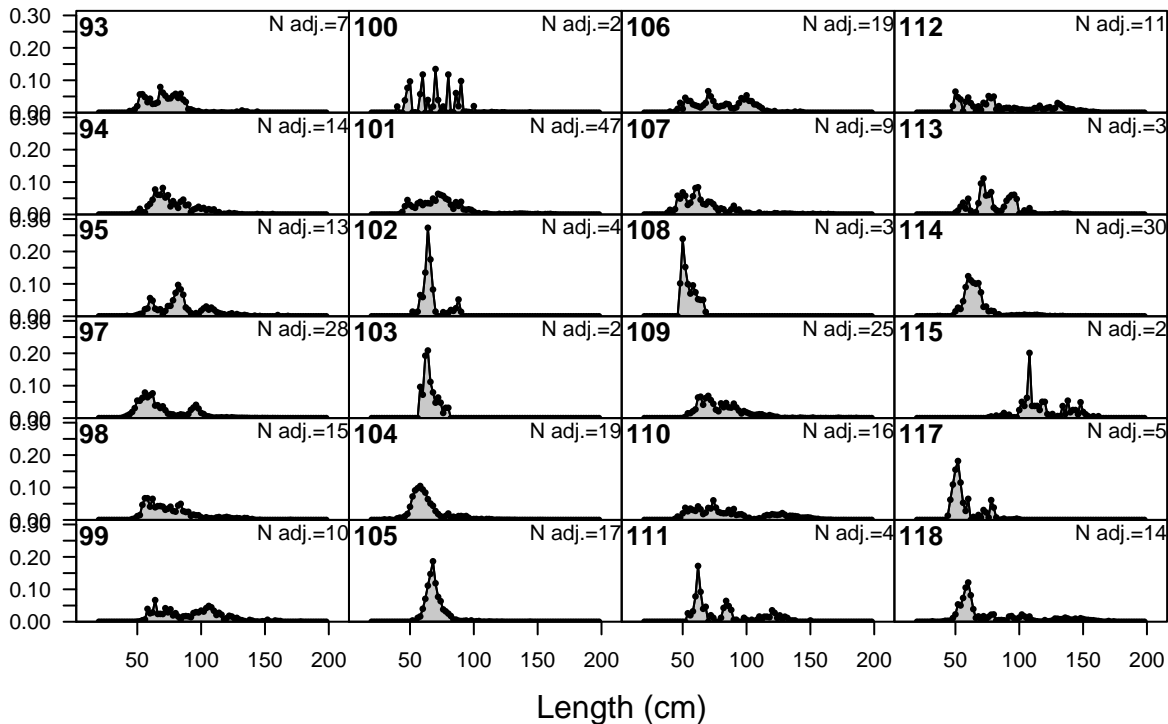
Proportion



Proportion

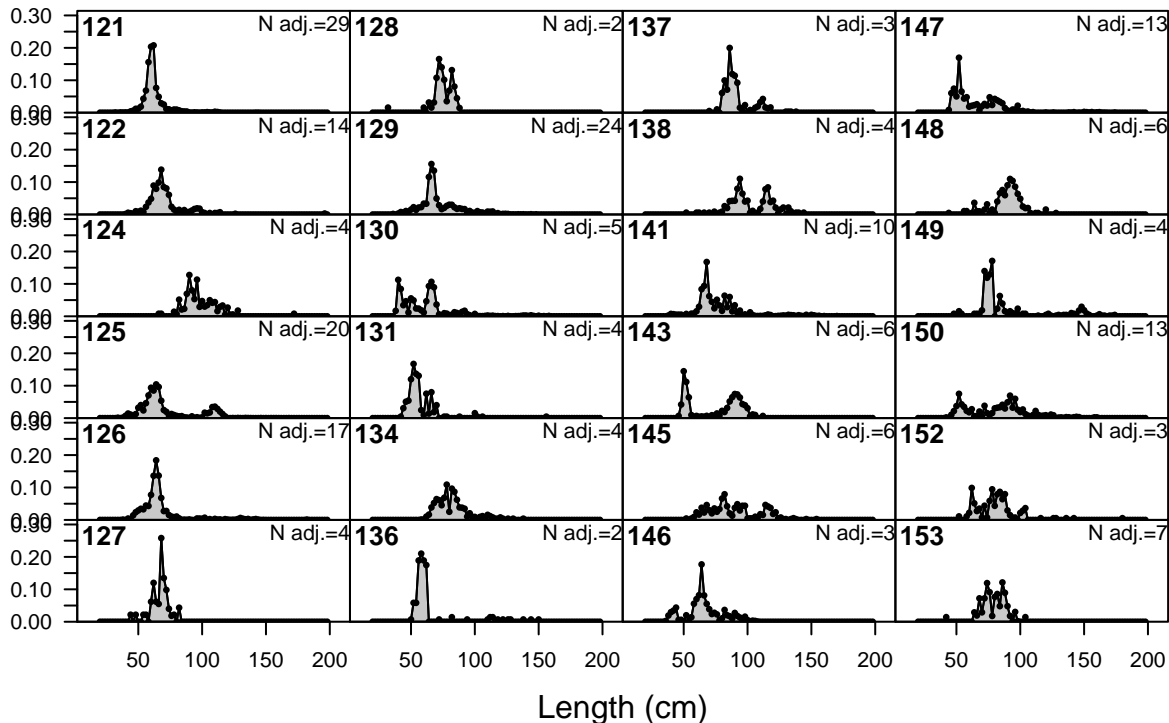


Proportion

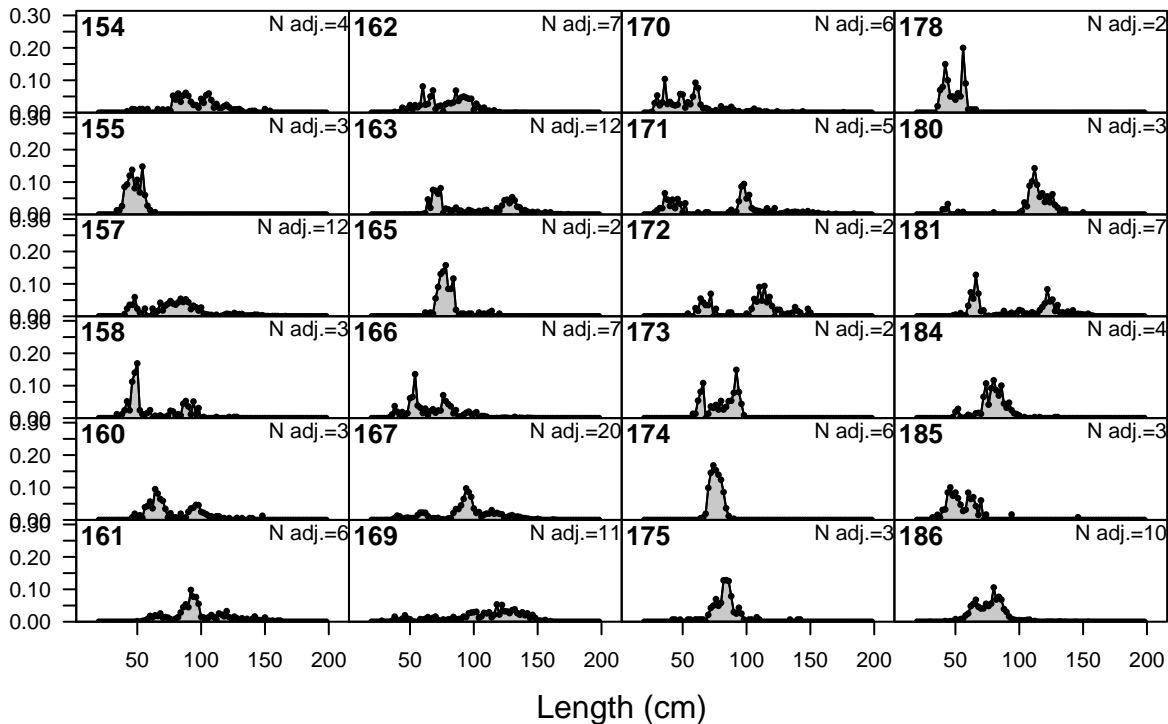


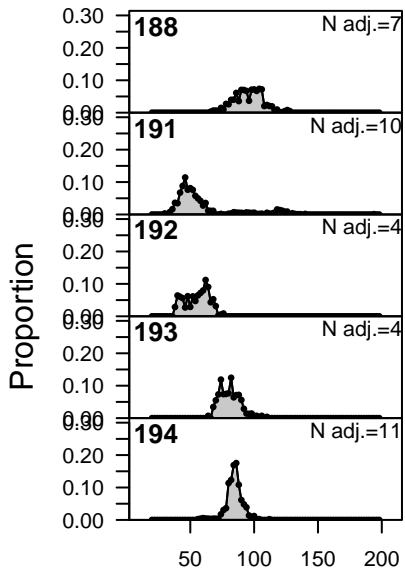


Proportion

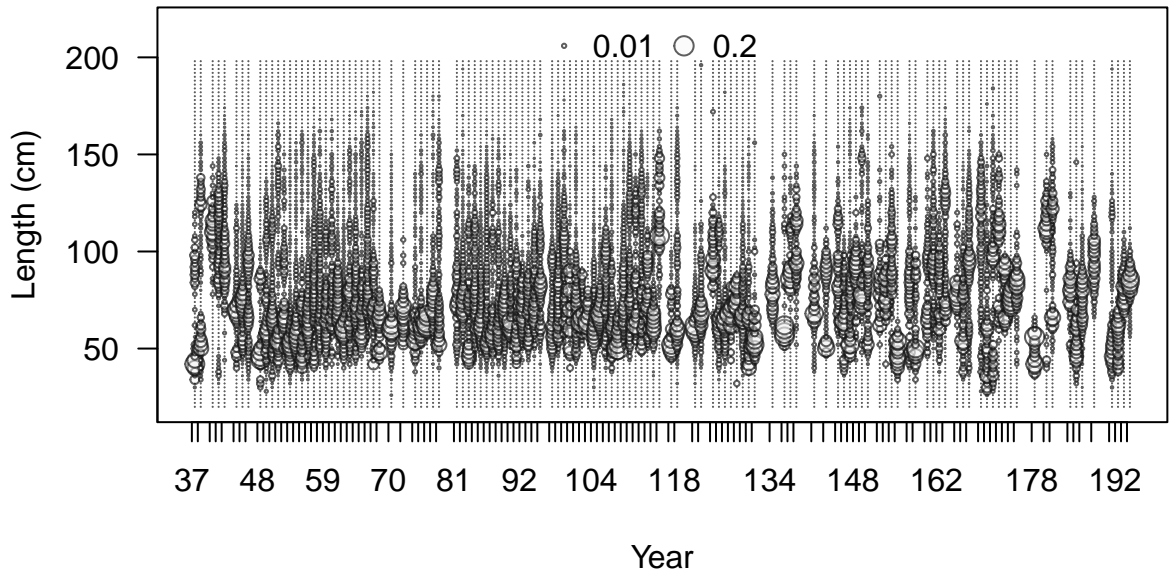


Proportion

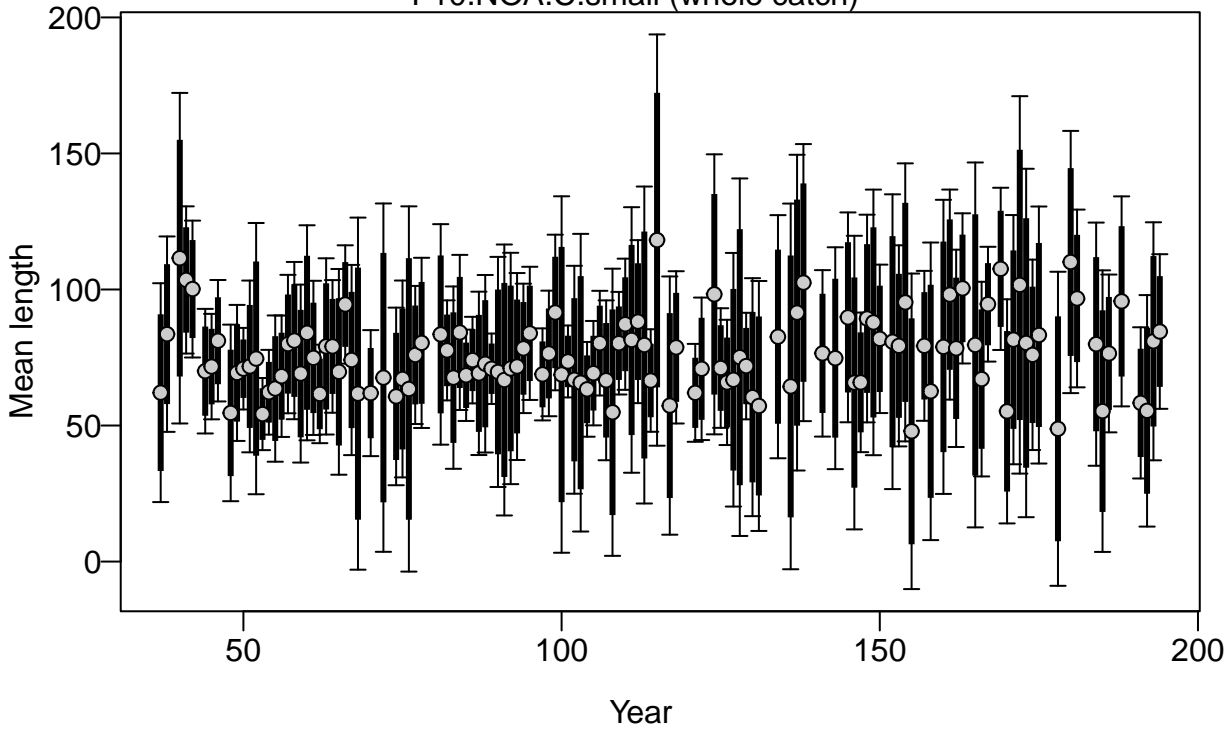




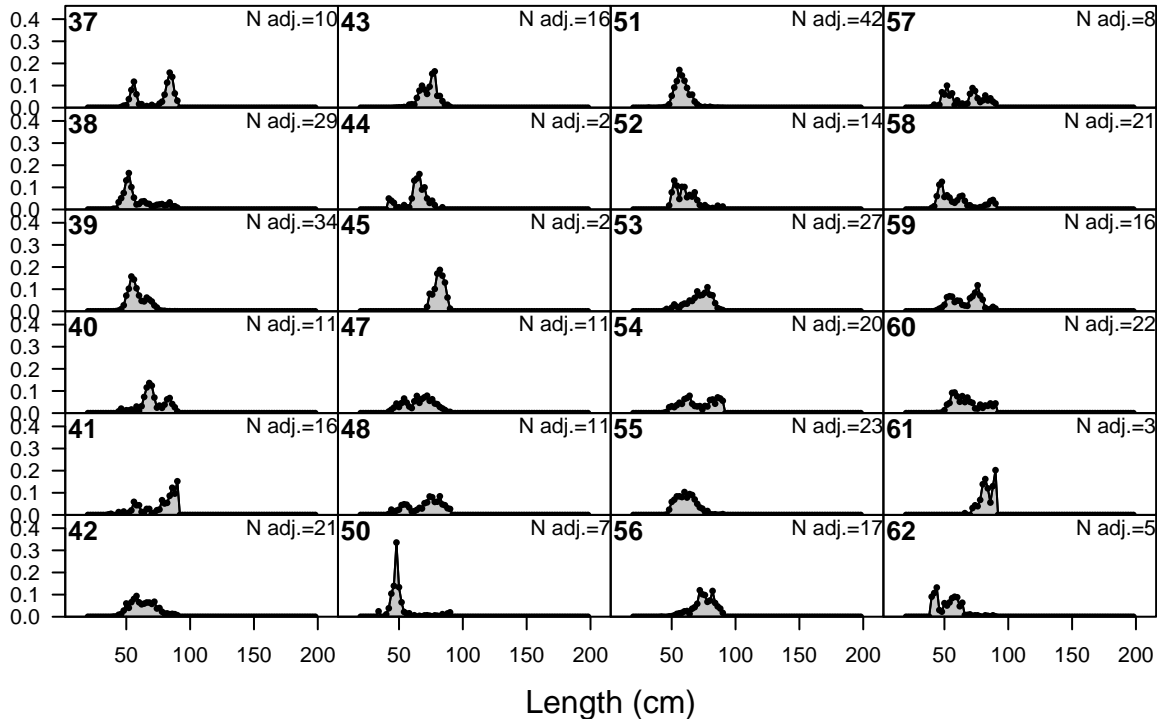
Length (cm)



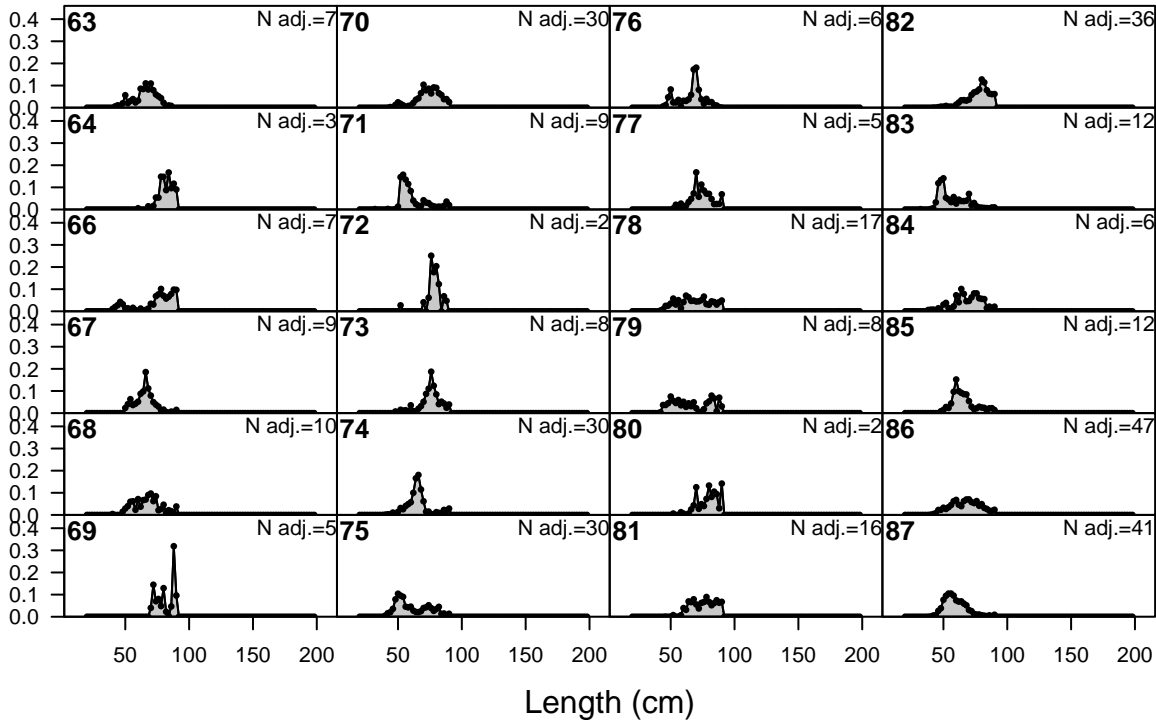
F10.NOA.C.small (whole catch)



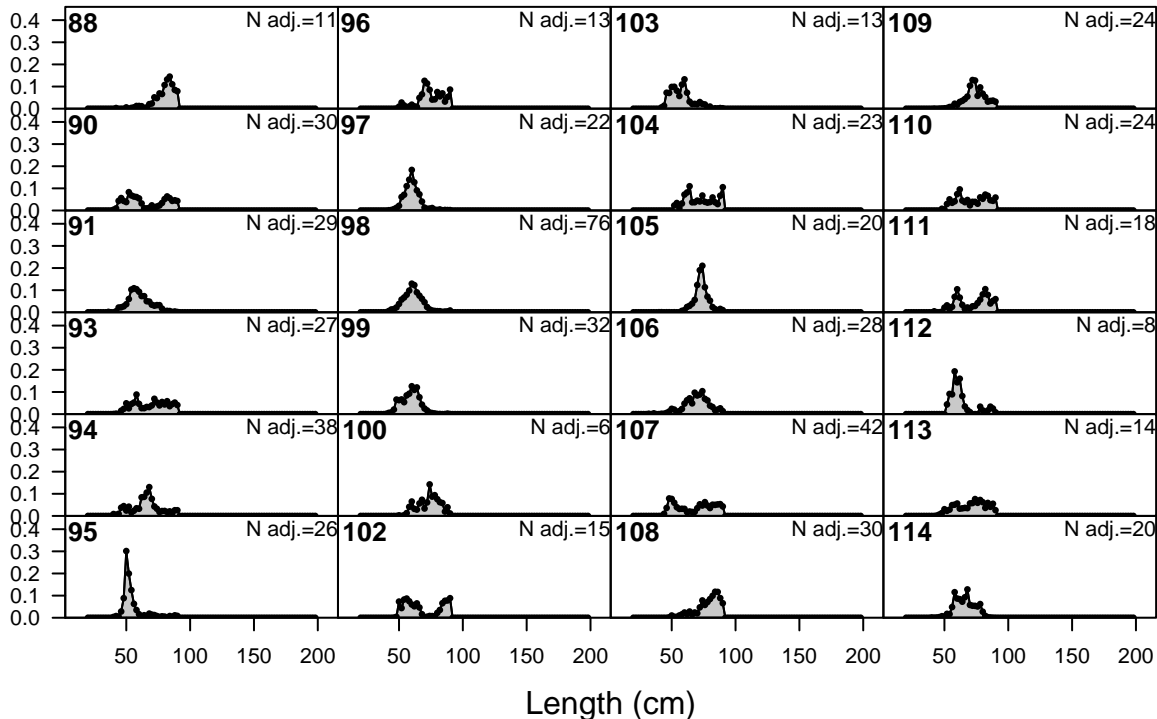
Proportion



Proportion

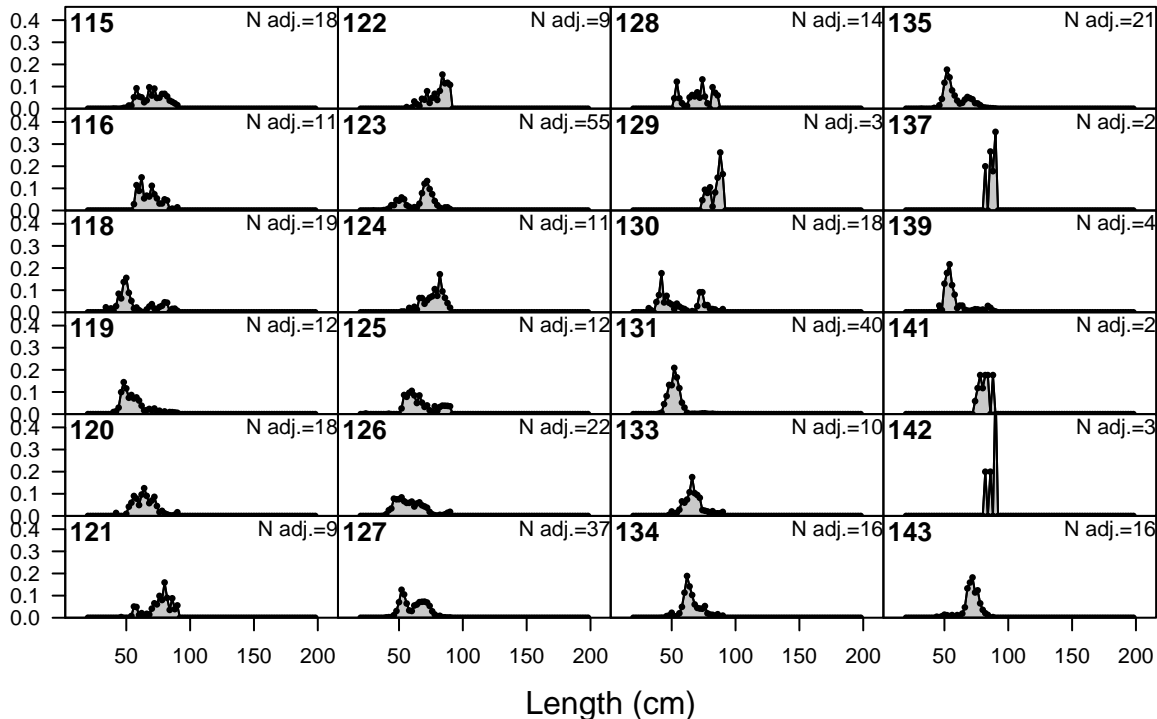


Proportion

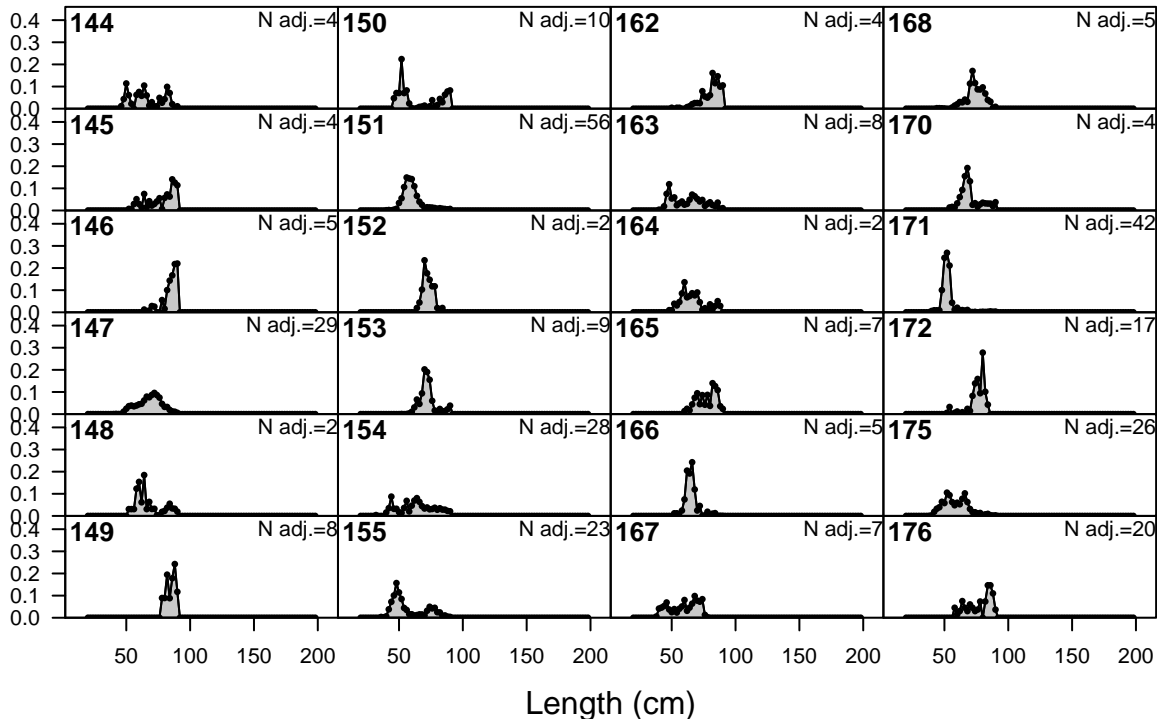




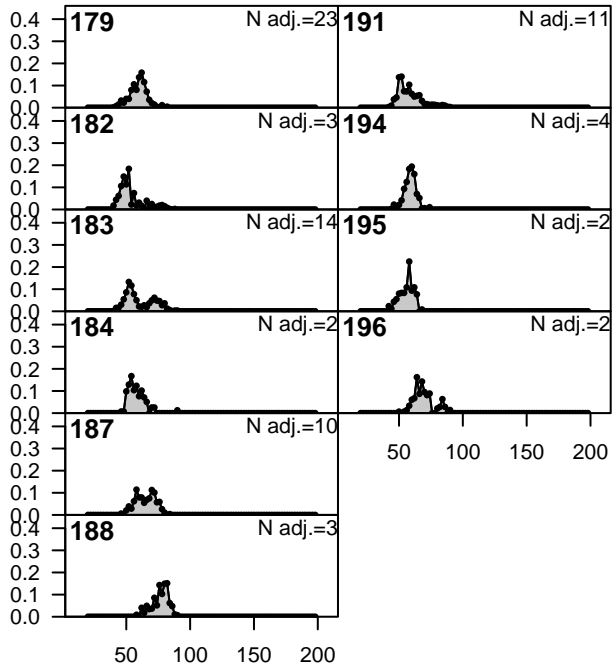
Proportion



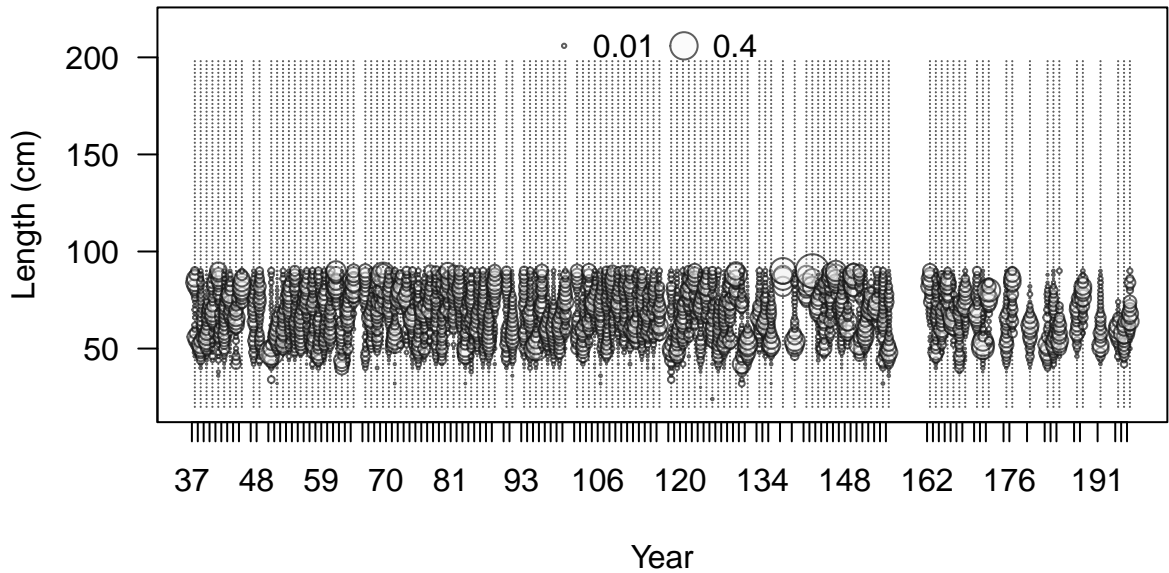
Proportion



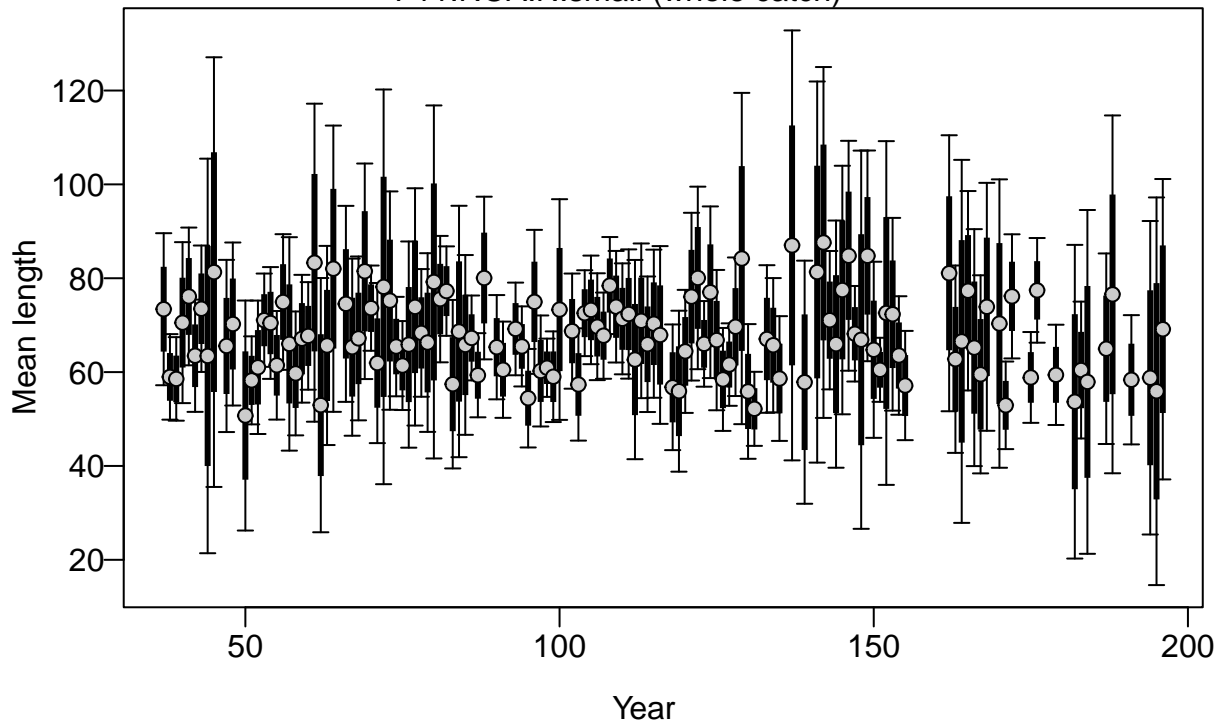
Proportion



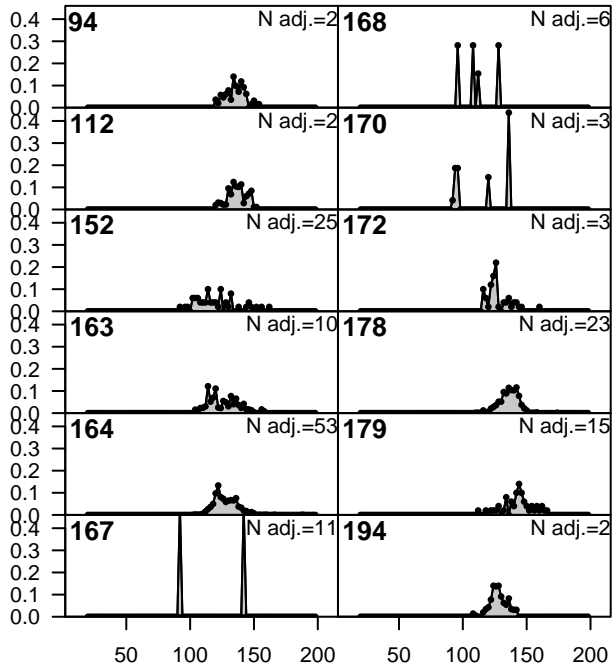
Length (cm)



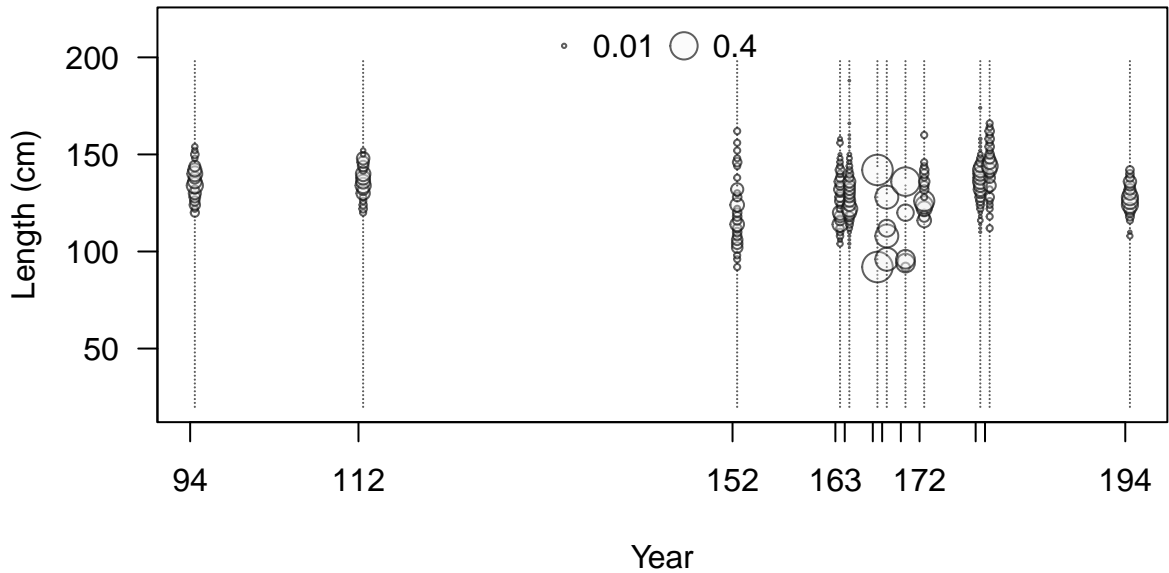
F11.NOA.N.small (whole catch)



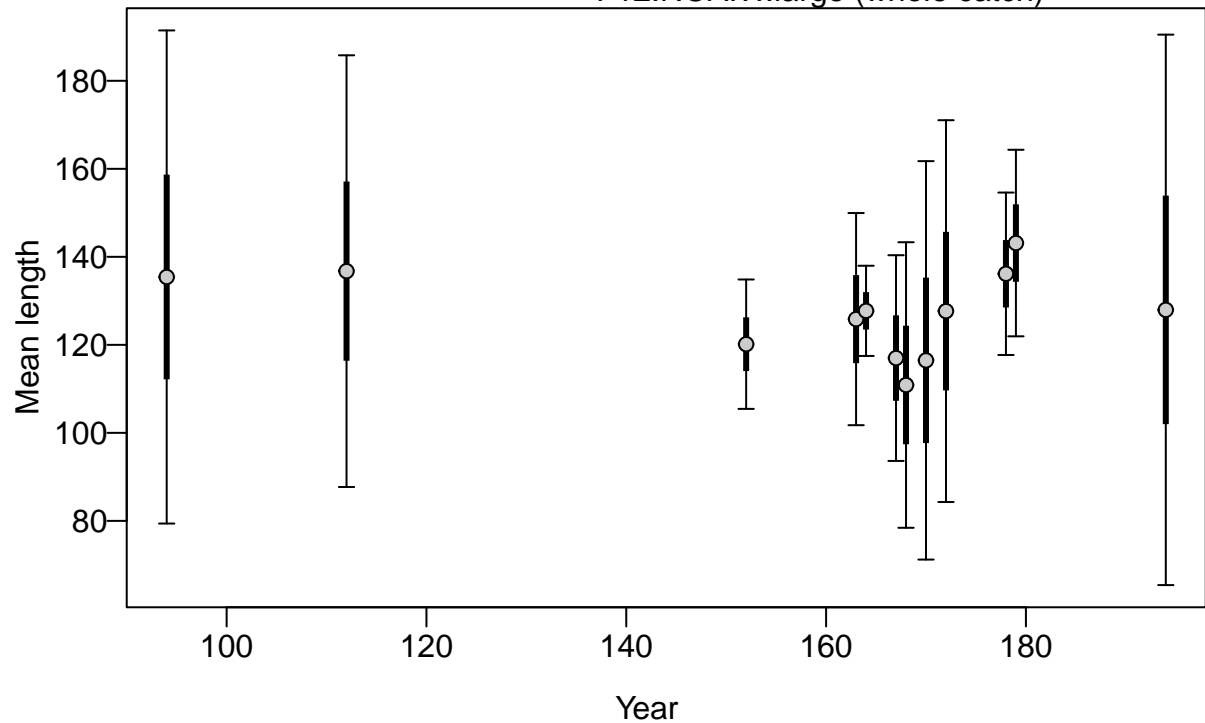
Proportion



Length (cm)

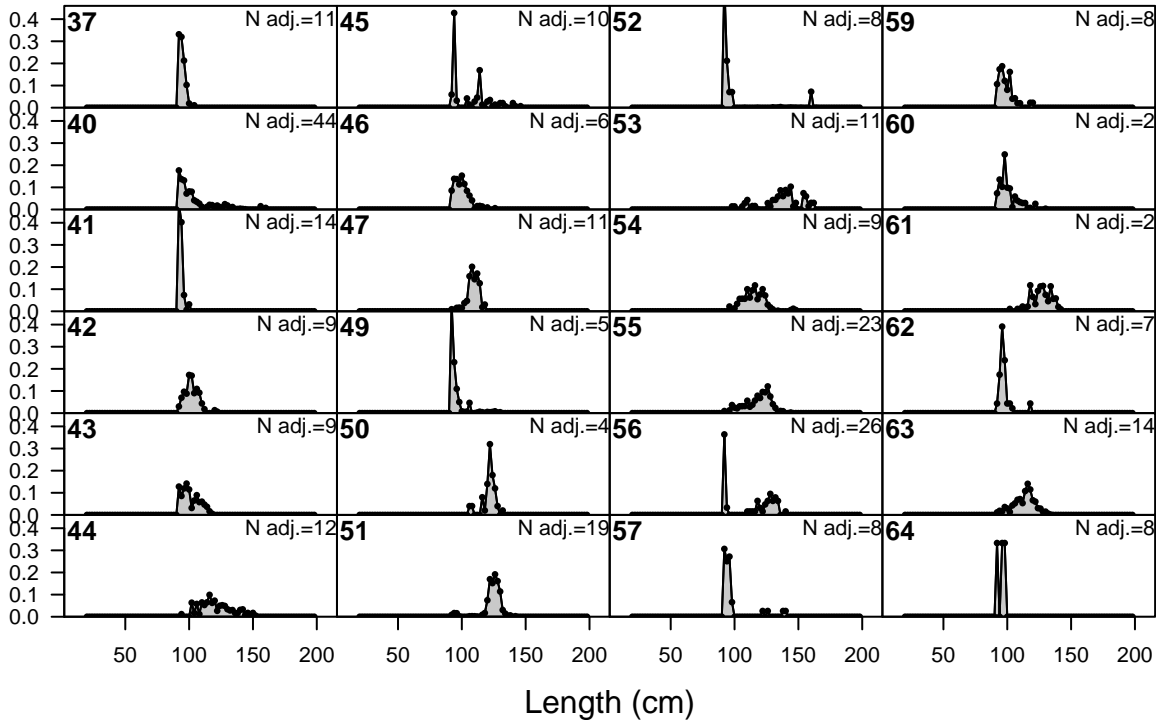


F12.NOA.W.large (whole catch)

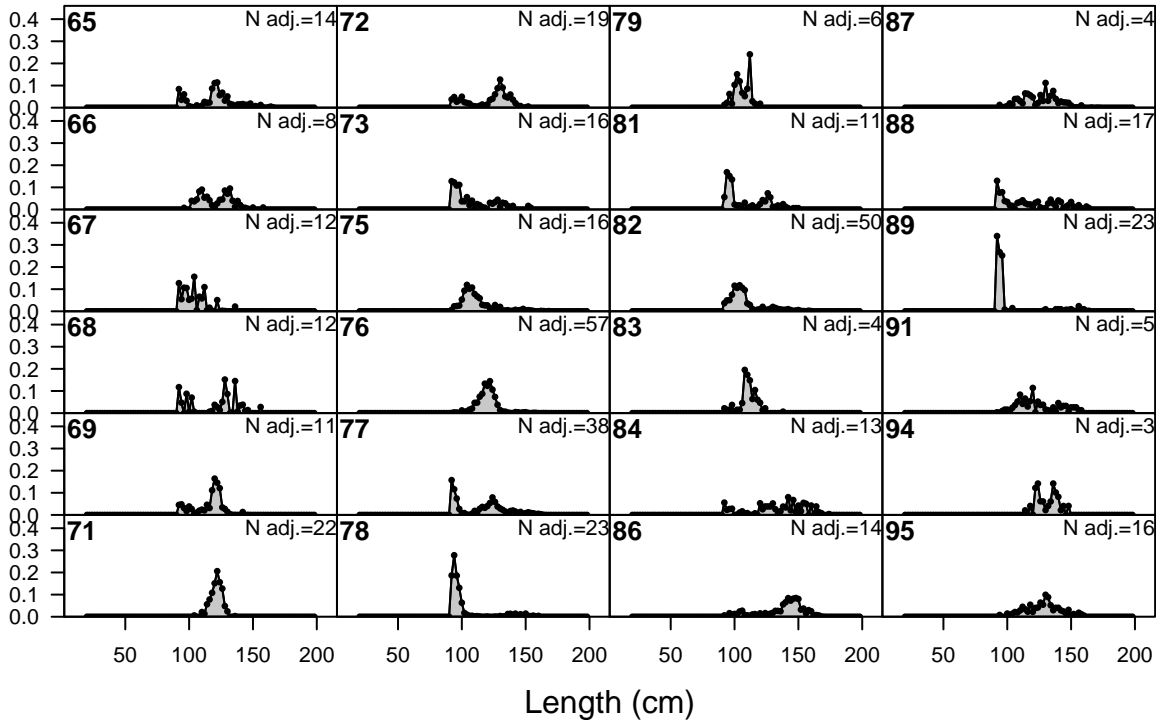




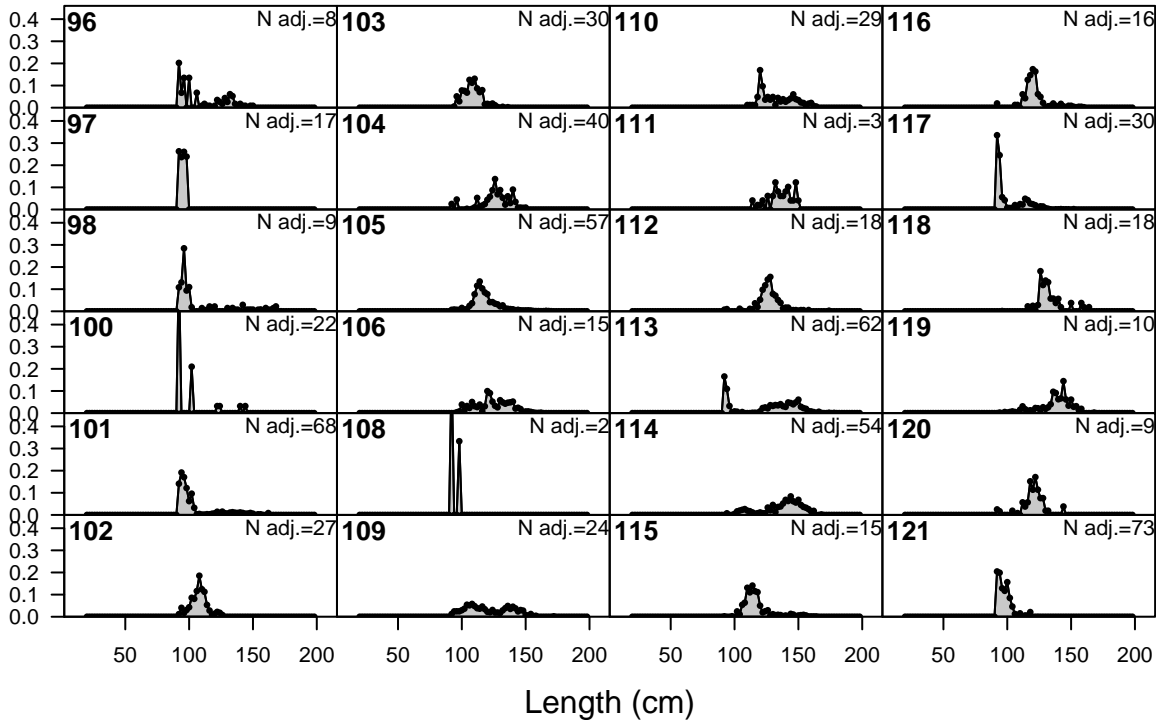
Proportion



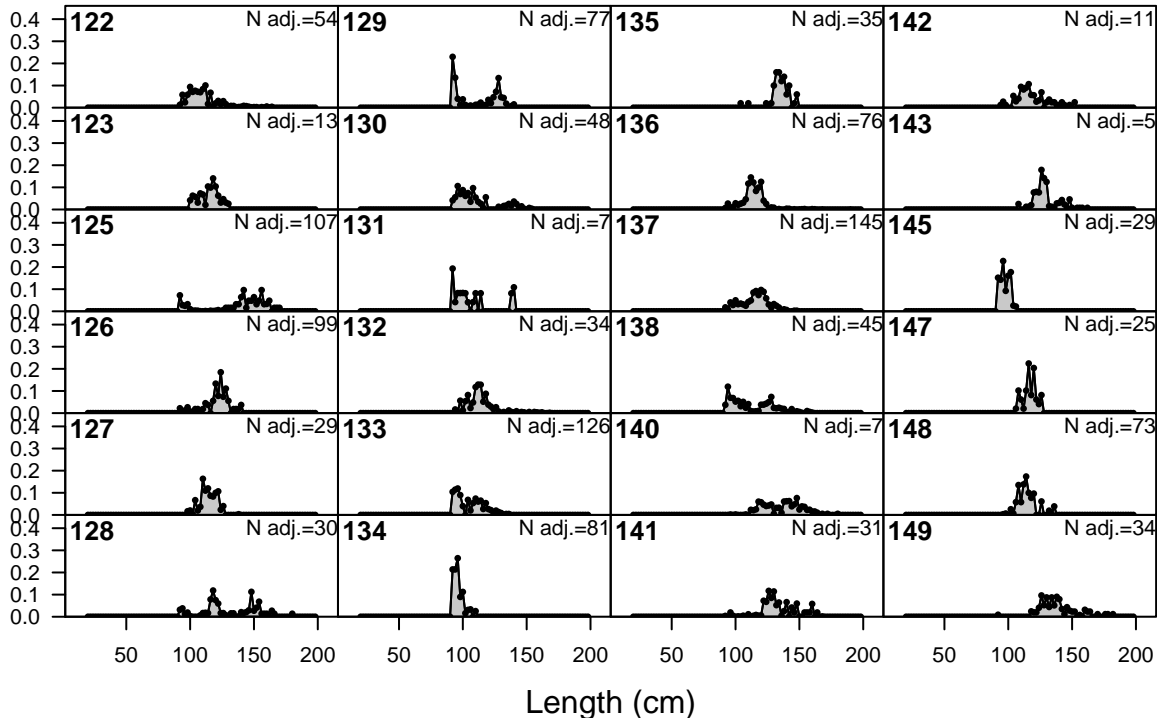
Proportion



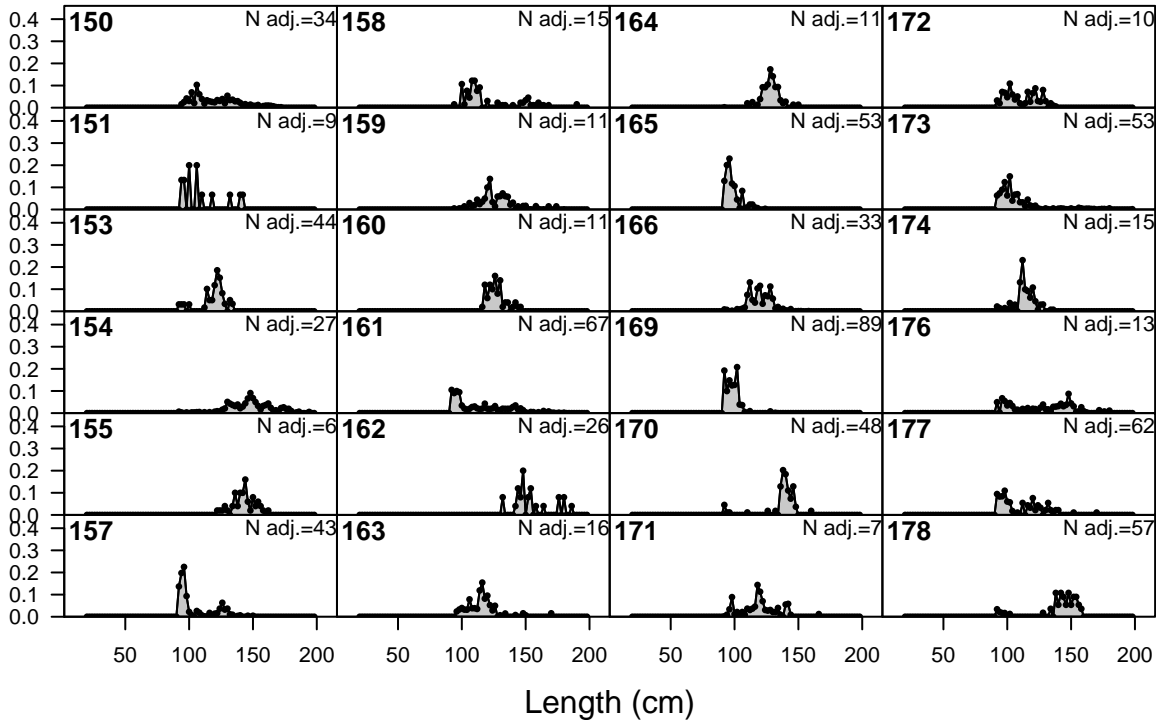
Proportion



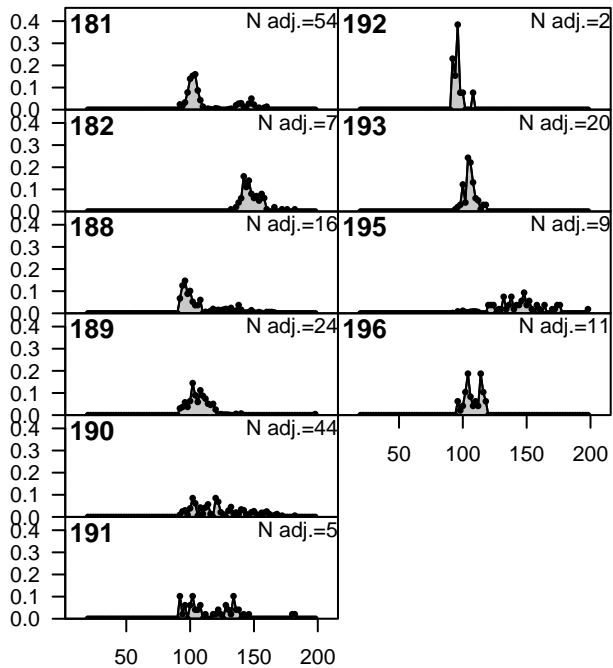
Proportion



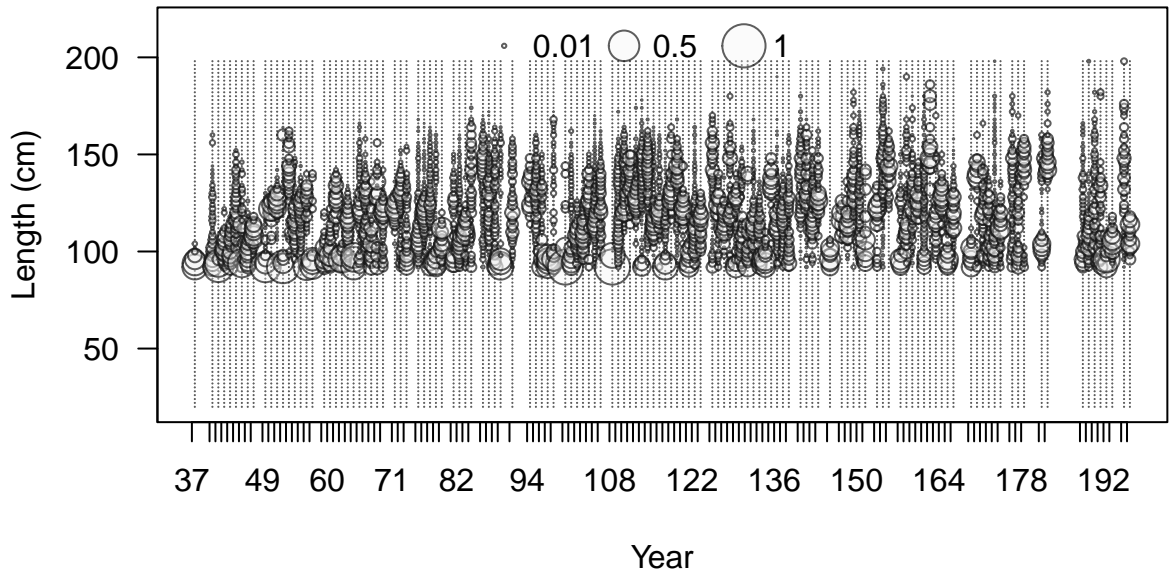
Proportion



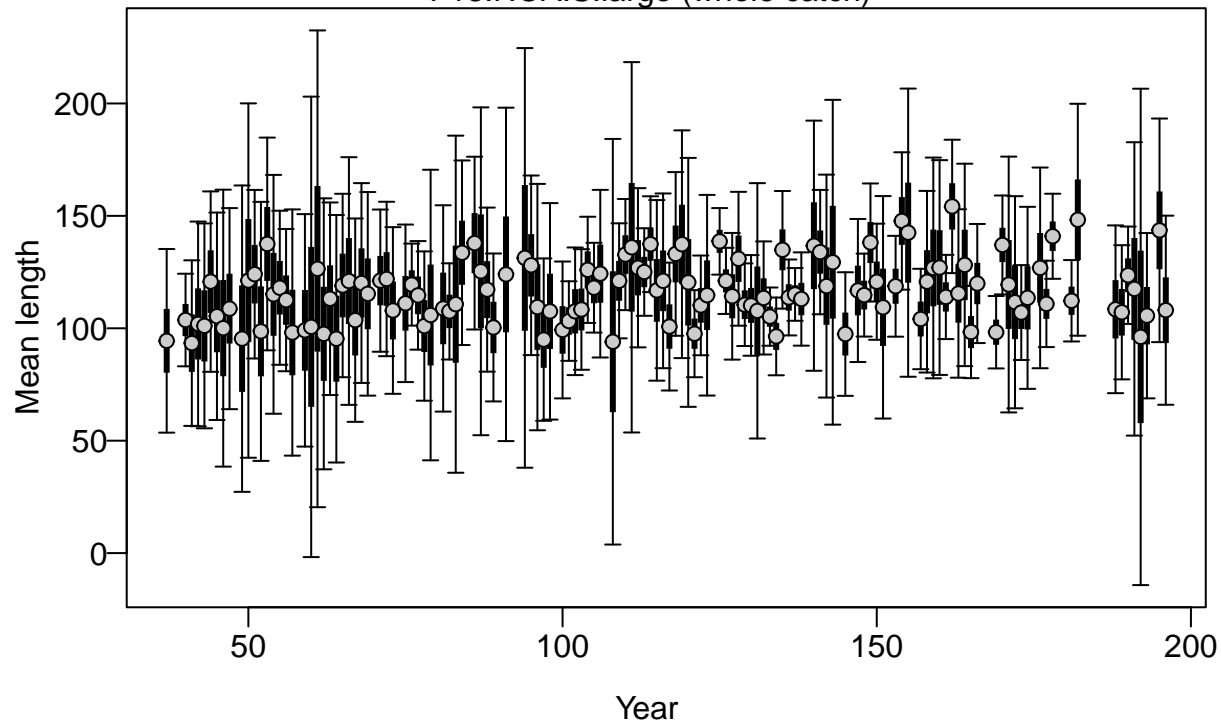
Proportion



Length (cm)

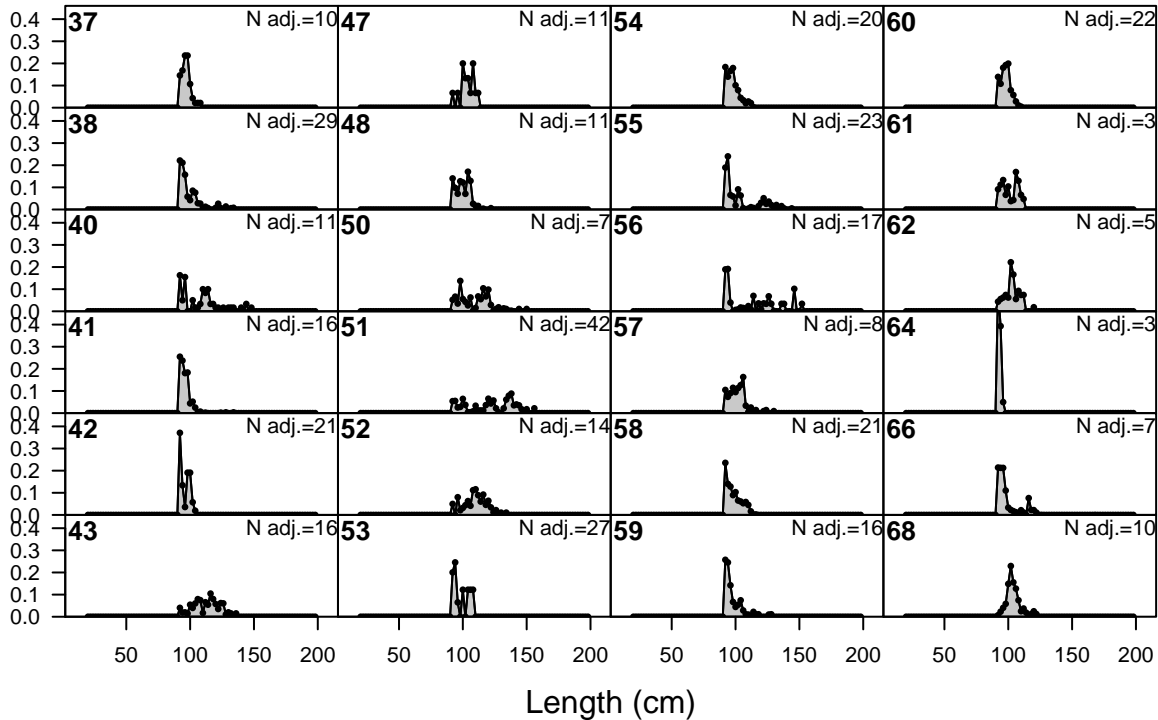


F13.NOA.S.large (whole catch)

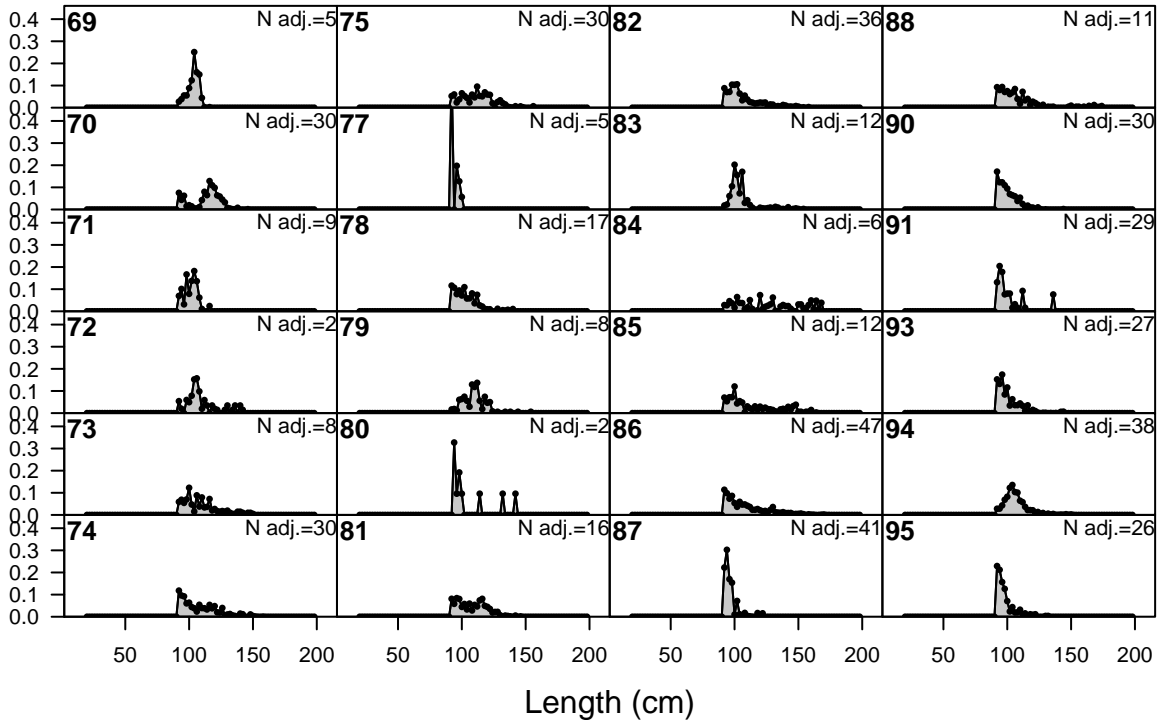




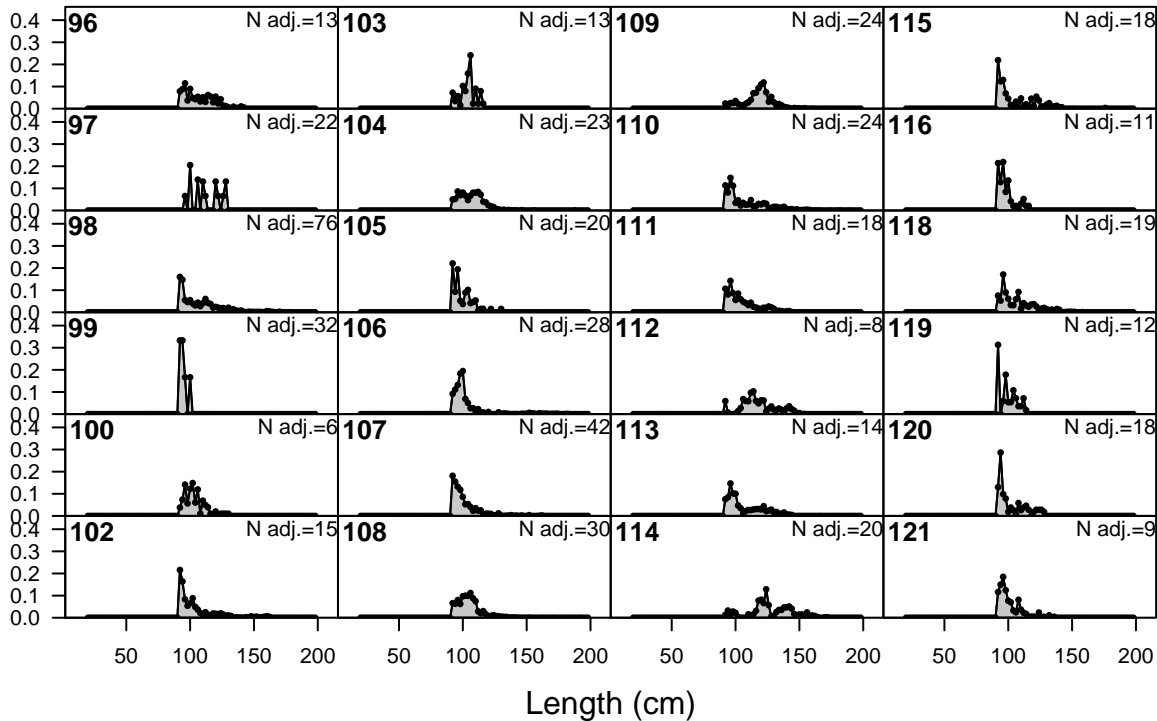
Proportion



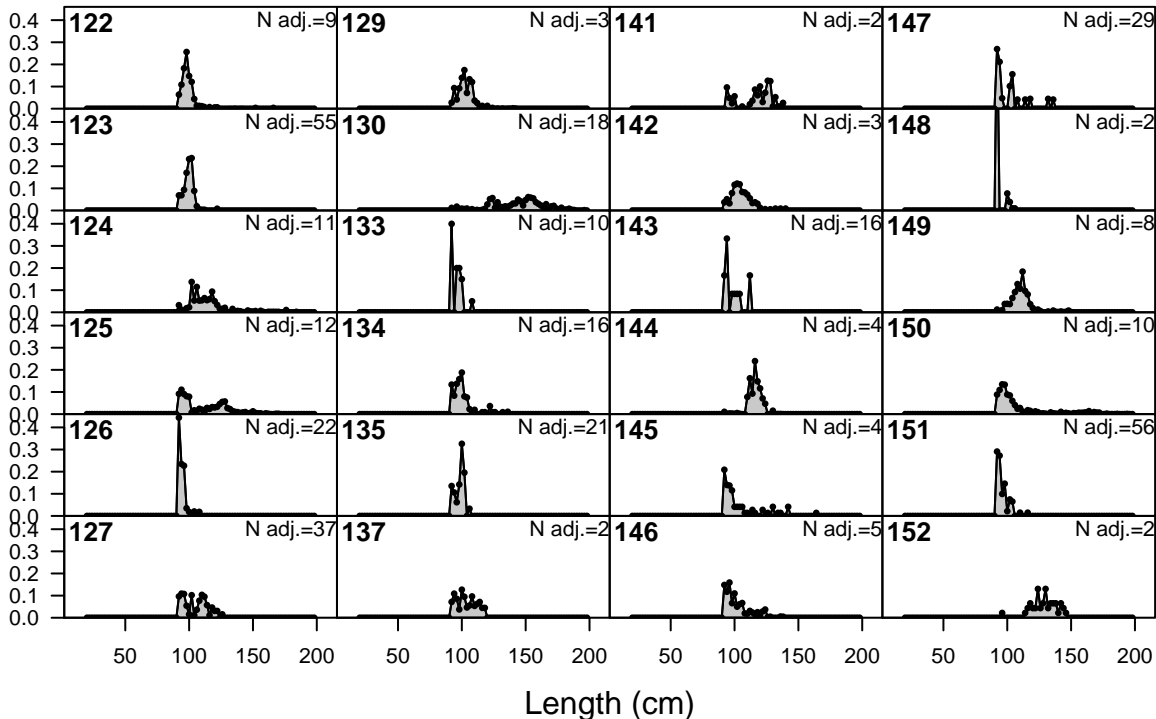
Proportion



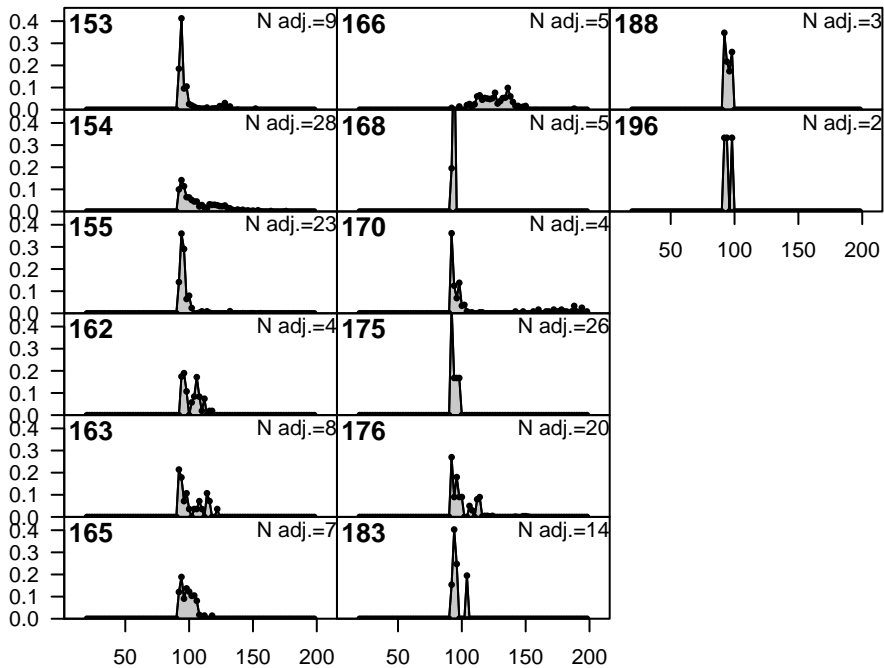
Proportion



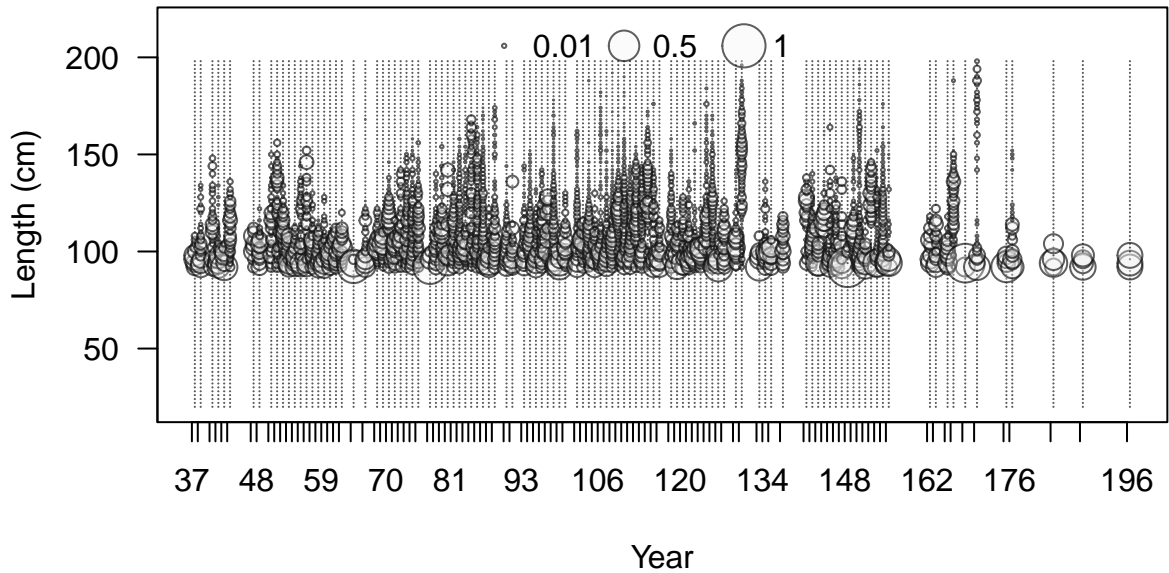
Proportion



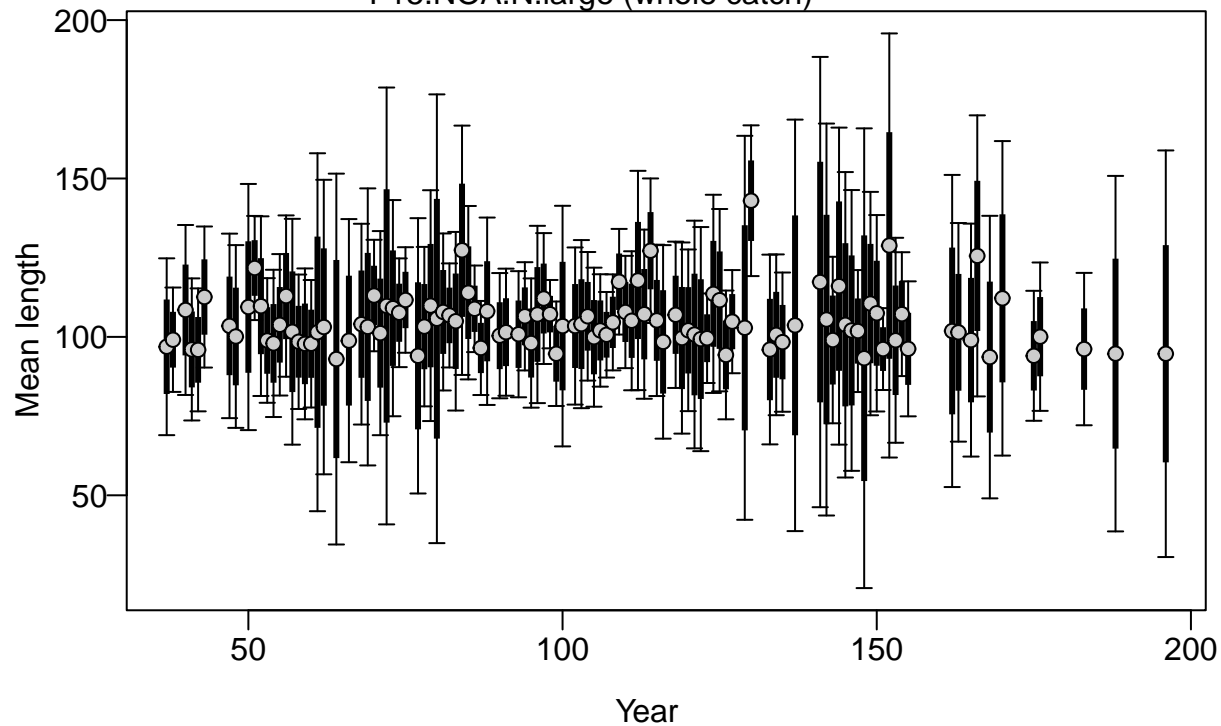
Proportion



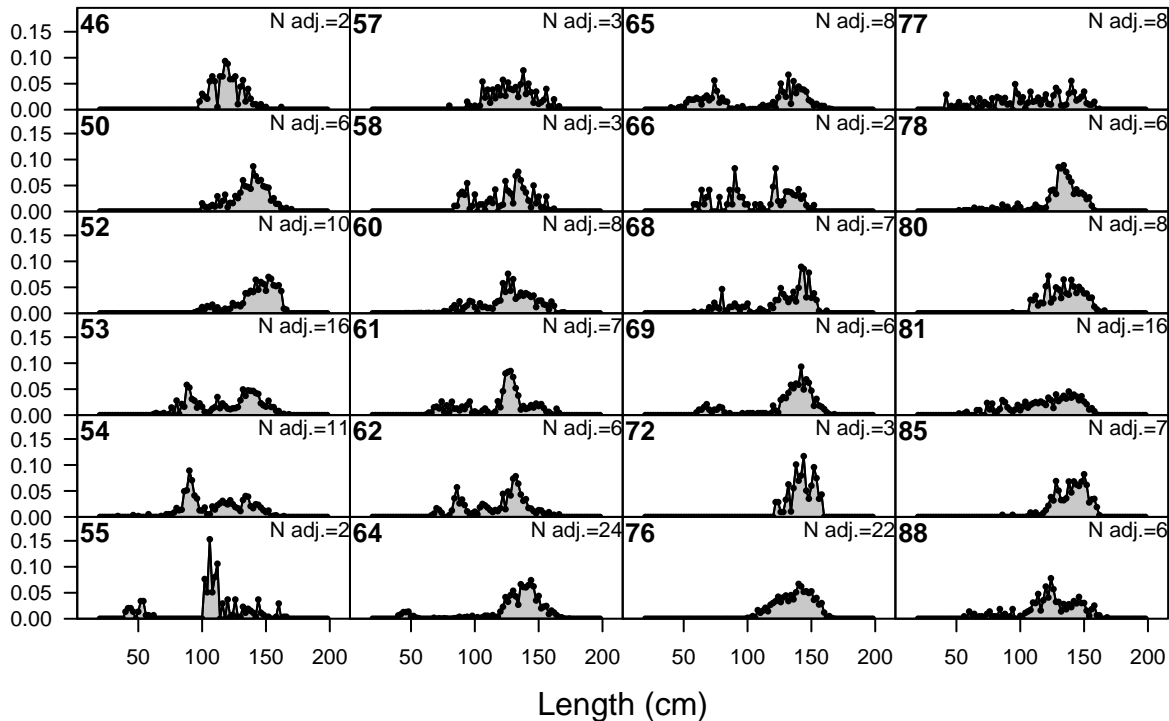
Length (cm)



F15.NOA.N.large (whole catch)

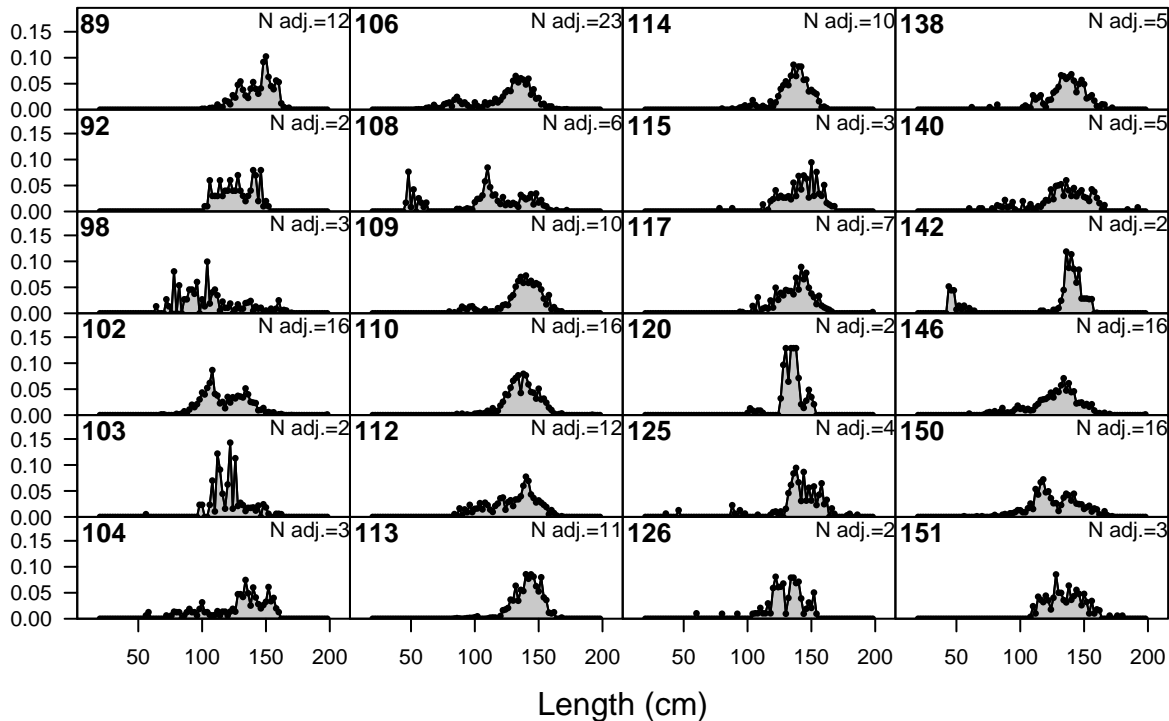


Proportion

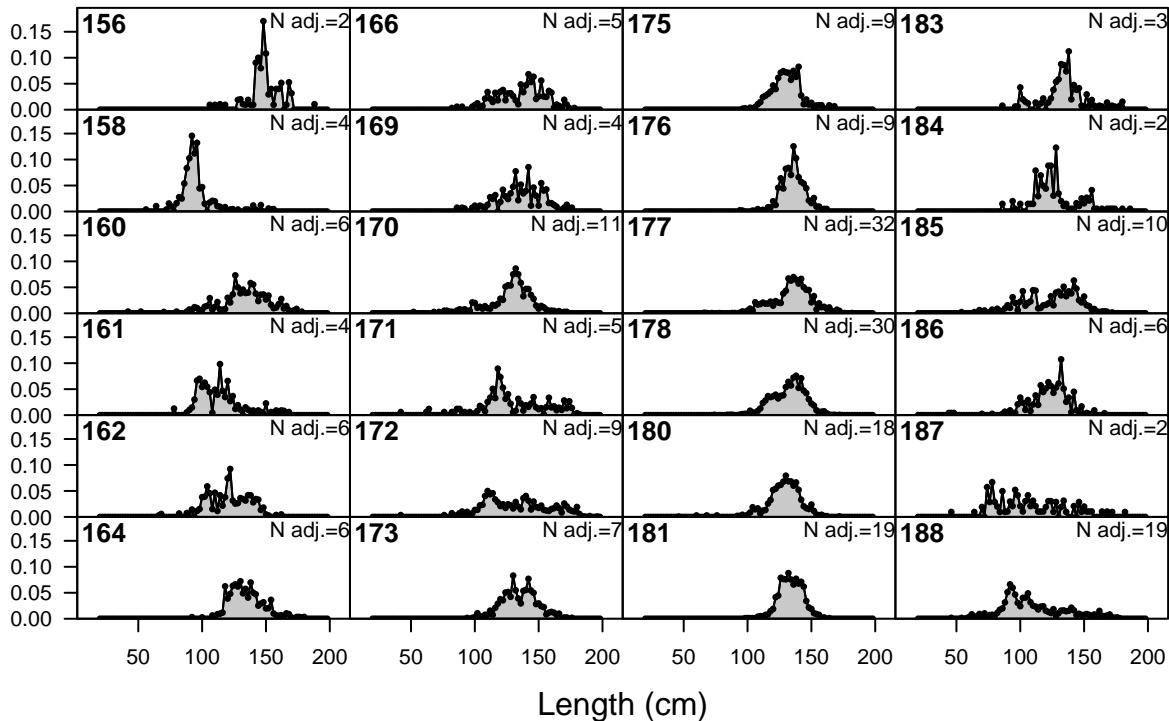




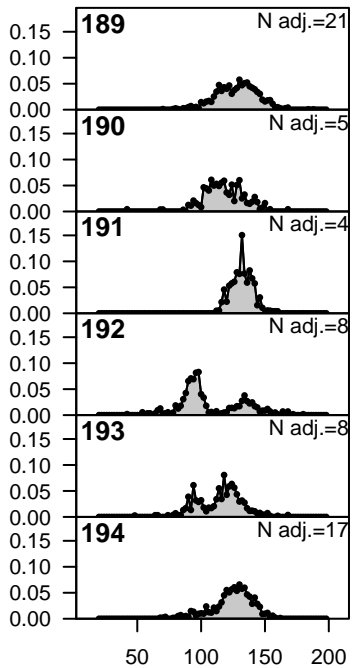
Proportion



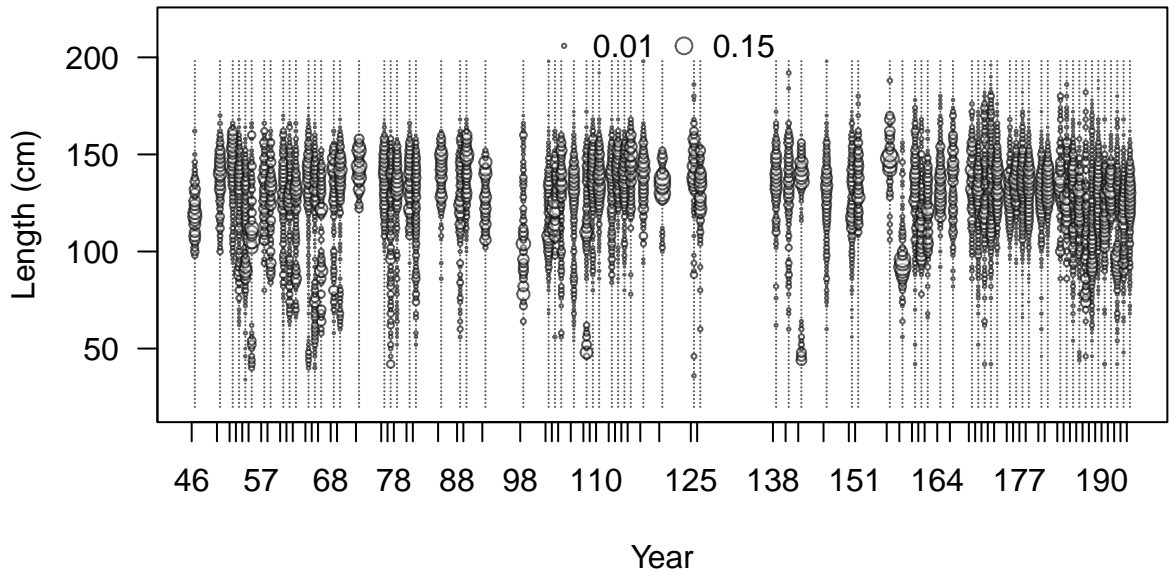
Proportion



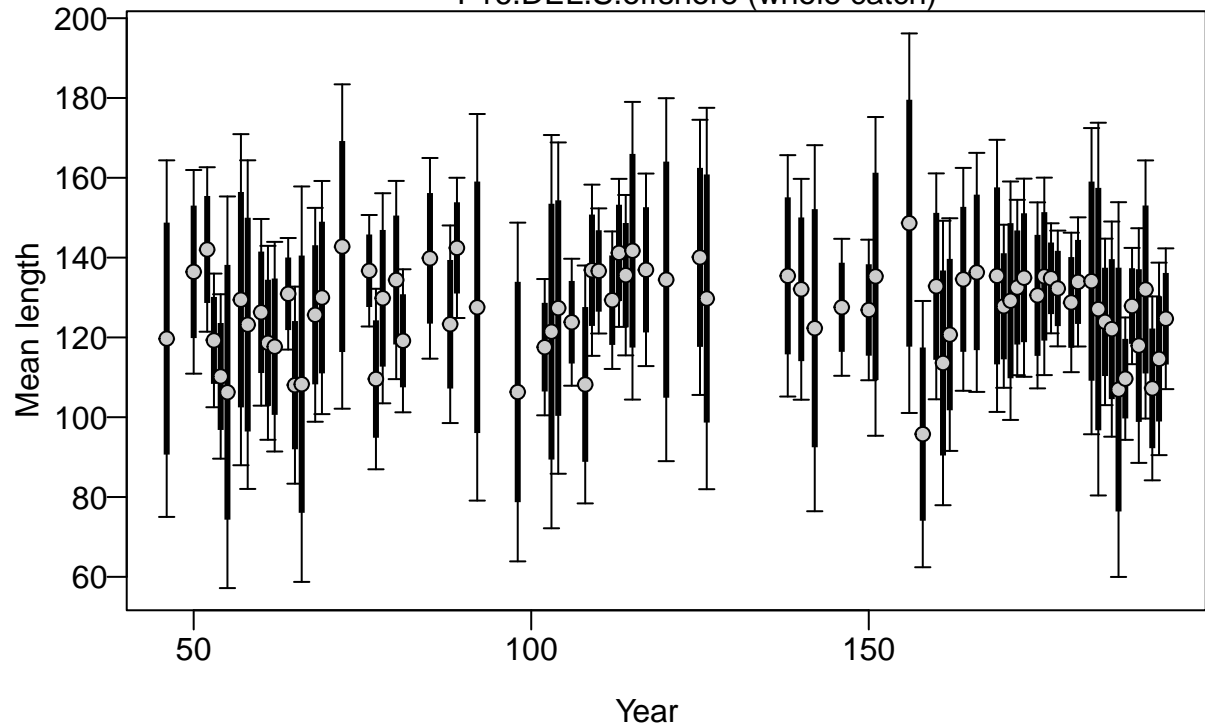
Proportion



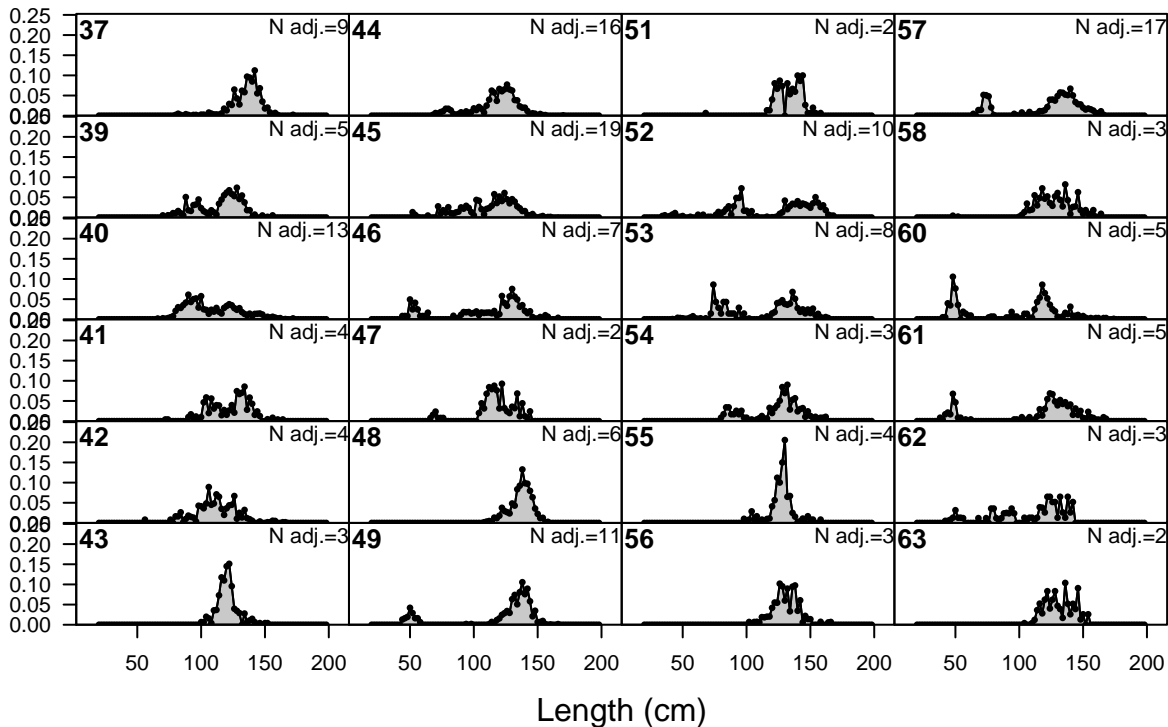
Length (cm)



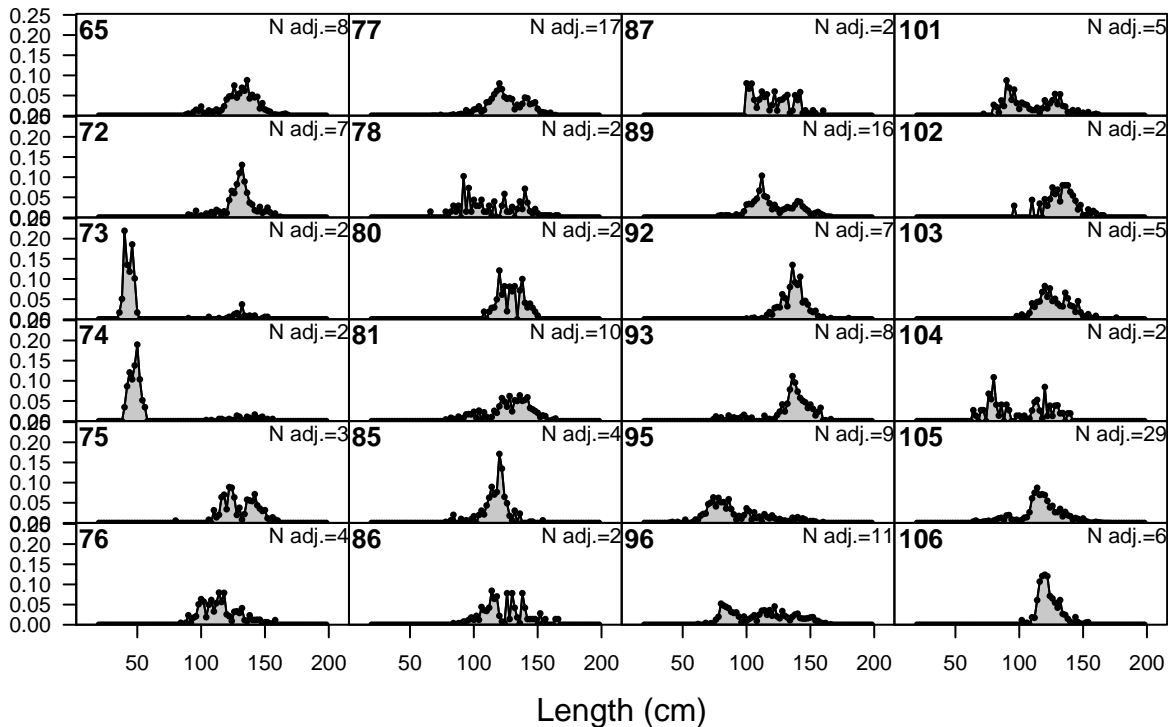
F16.DEL.S.offshore (whole catch)



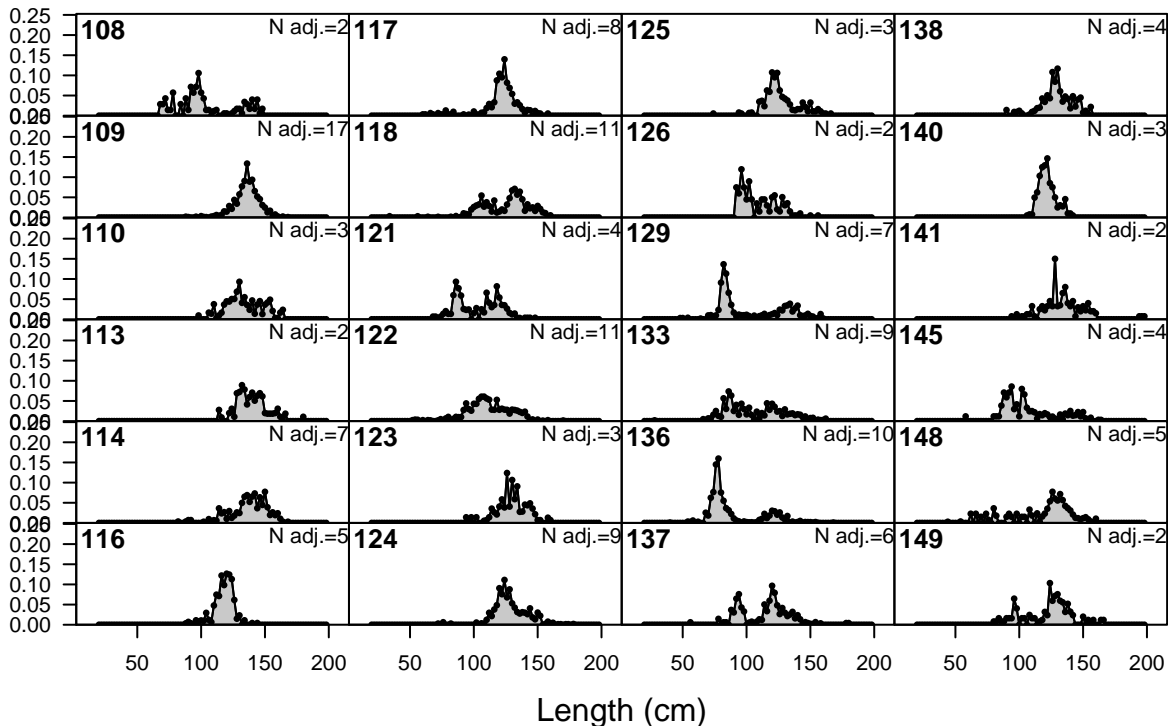
Proportion



Proportion

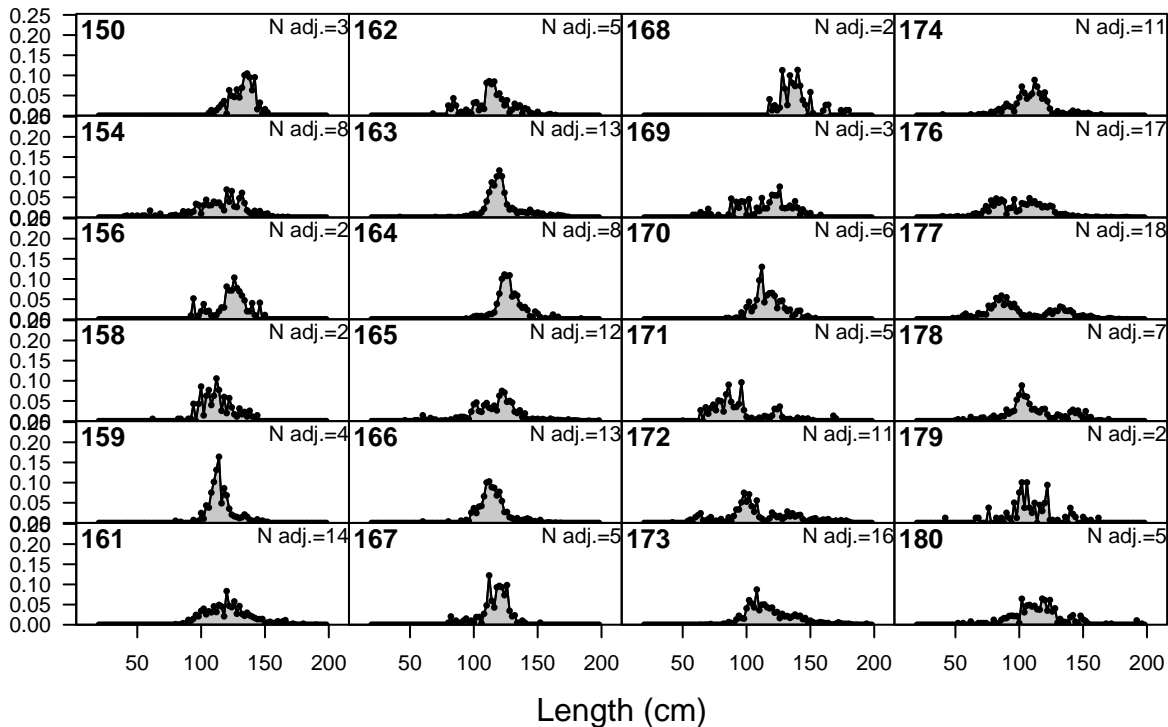


Proportion

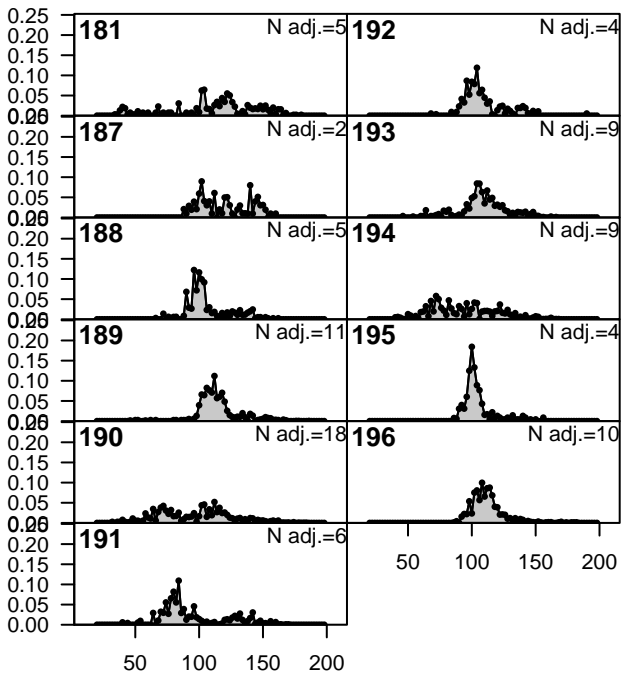




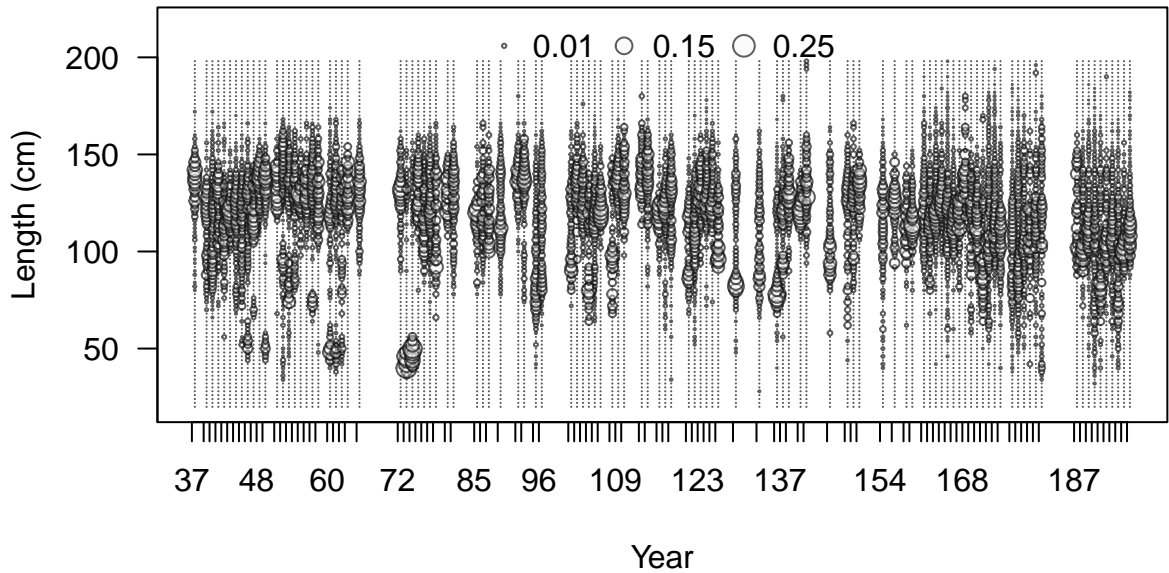
Proportion



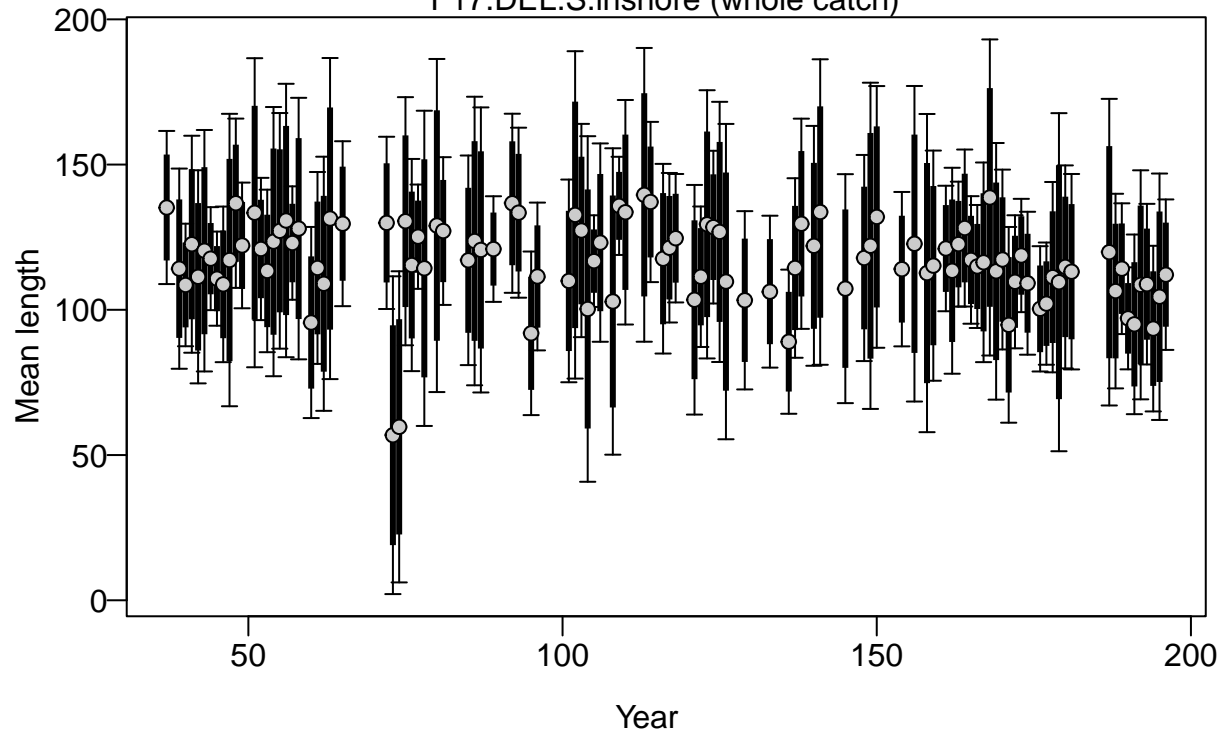
Proportion



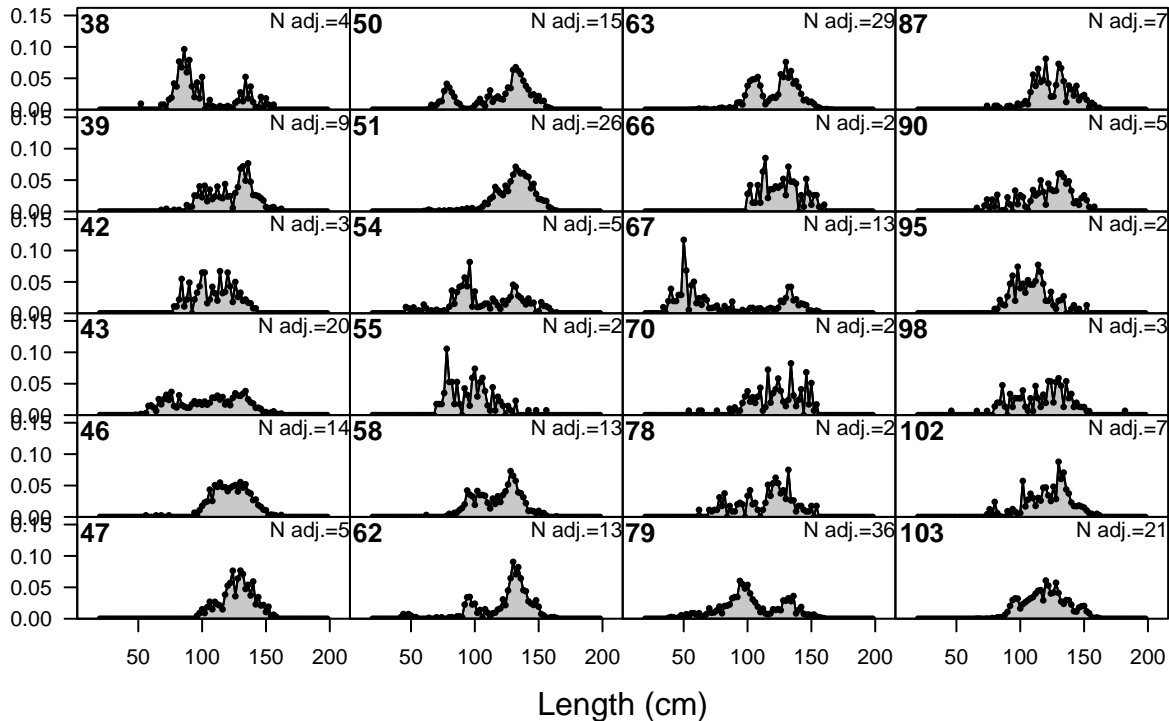
Length (cm)



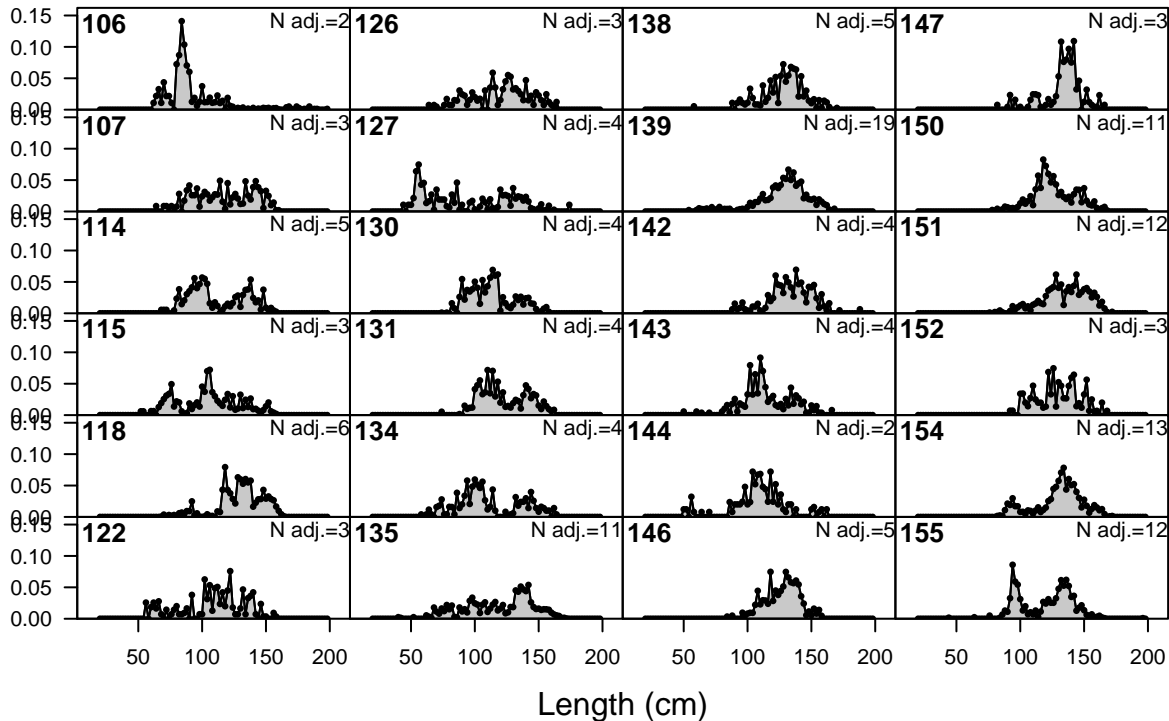
## F17.DEL.S.inshore (whole catch)



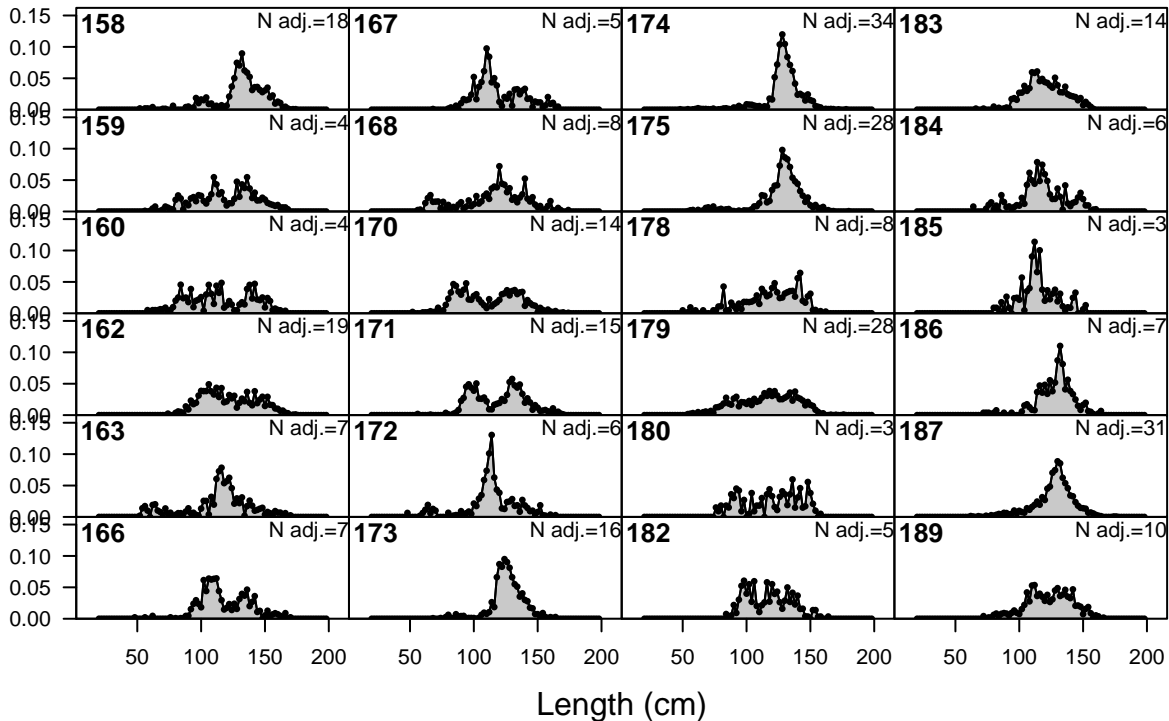
Proportion



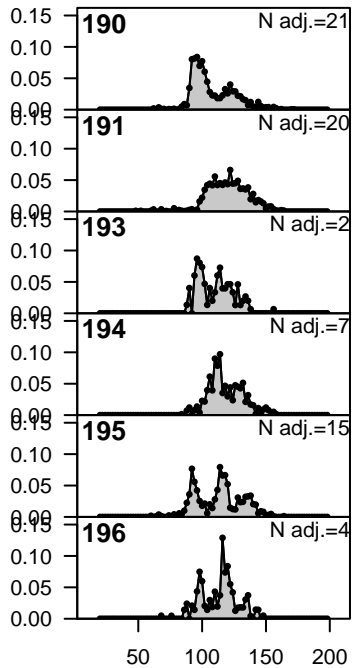
Proportion



Proportion

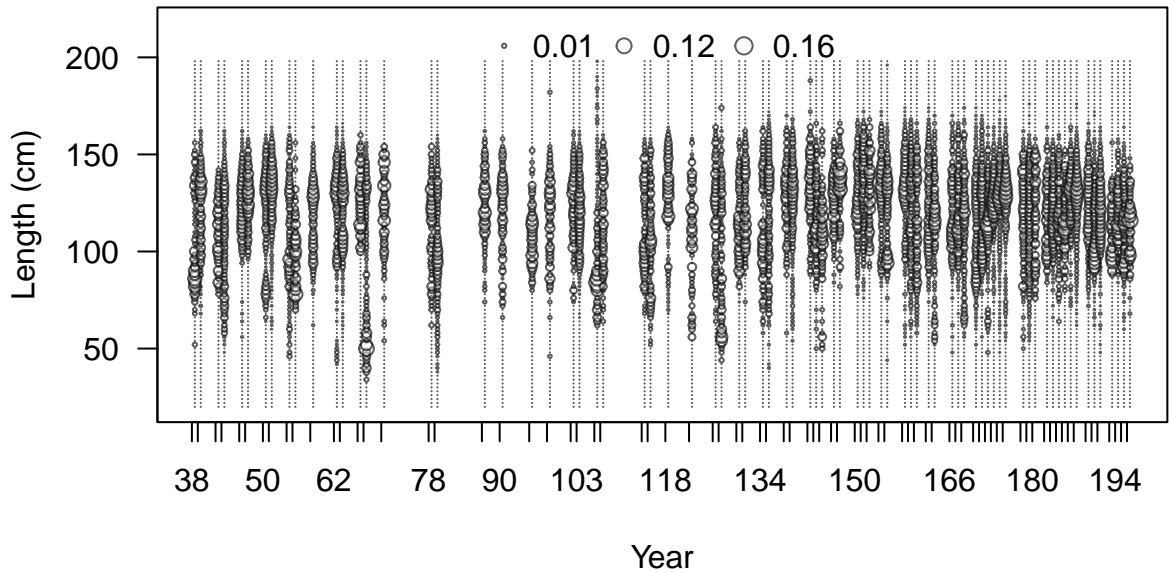


Proportion

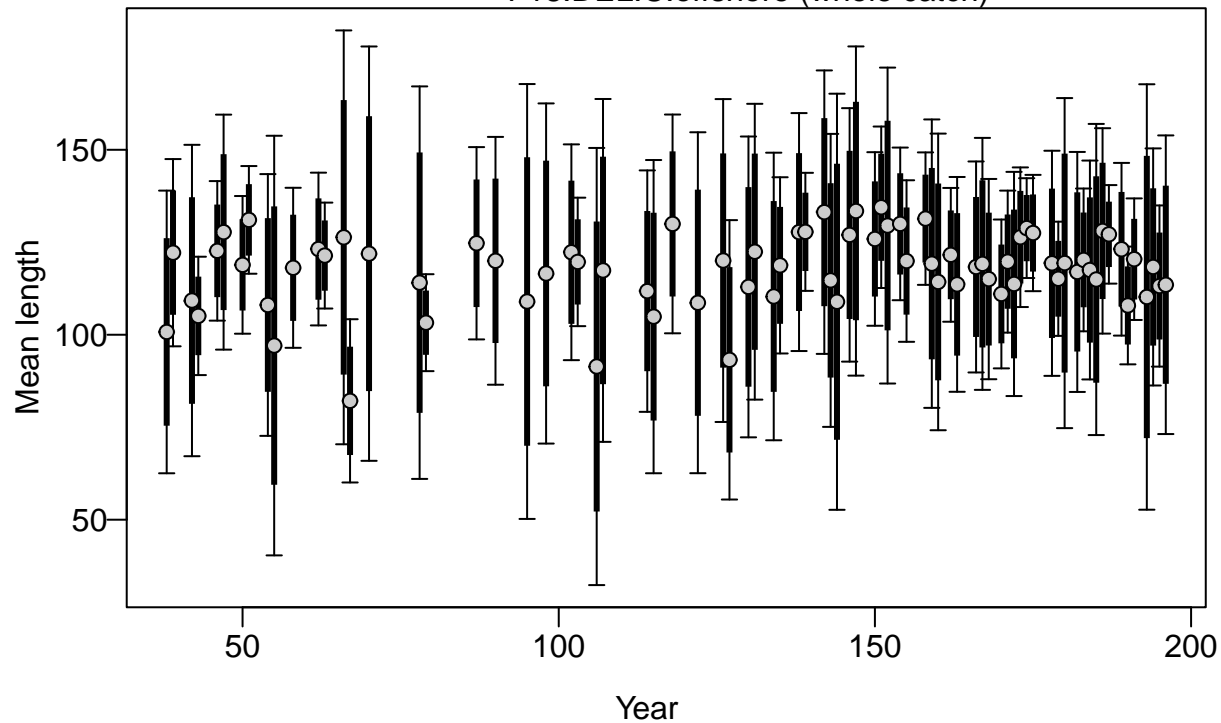


Length (cm)

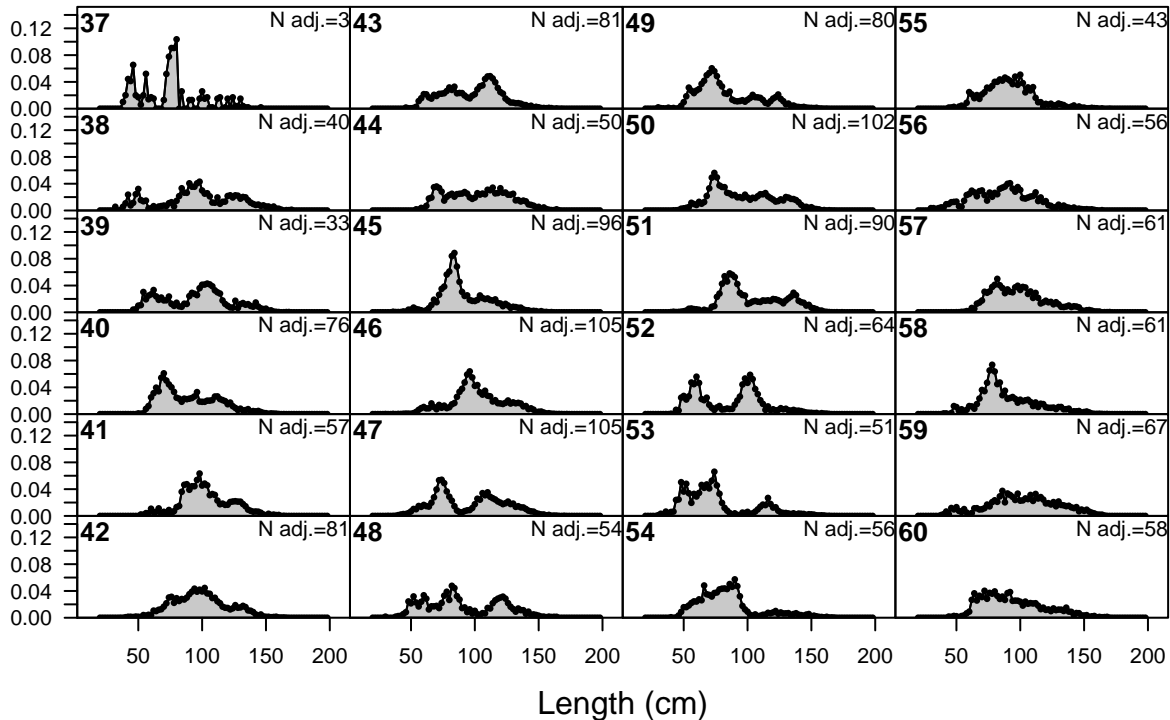




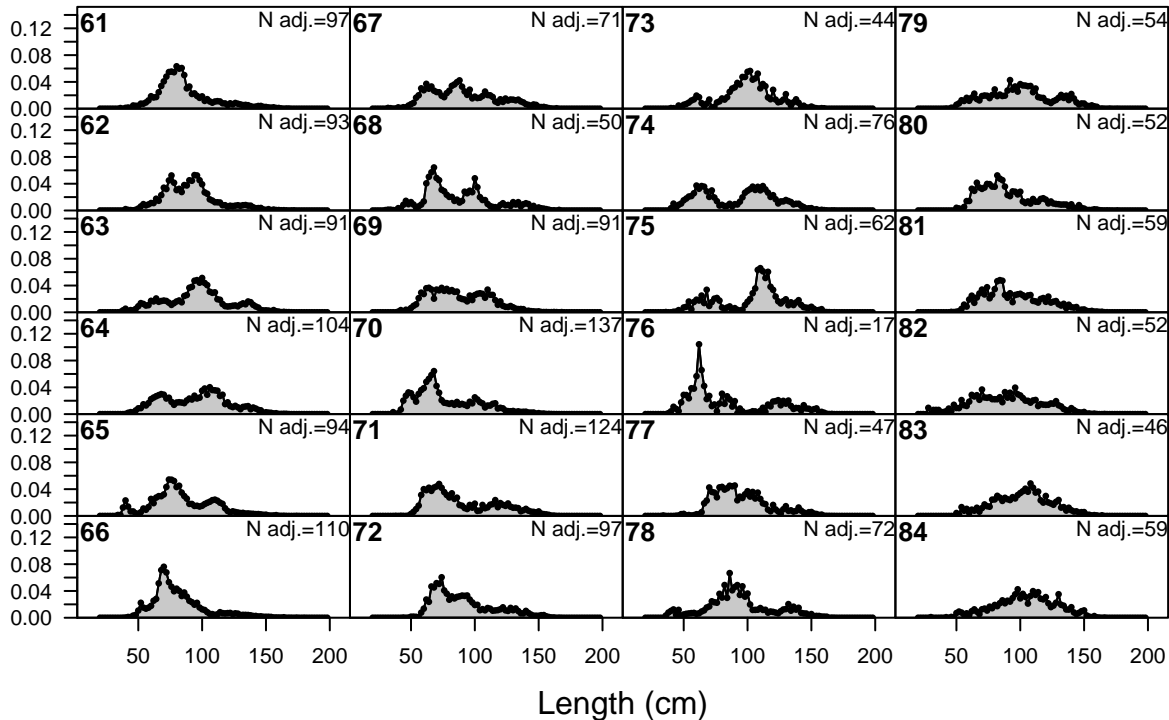
## F18.DEL.C.offshore (whole catch)



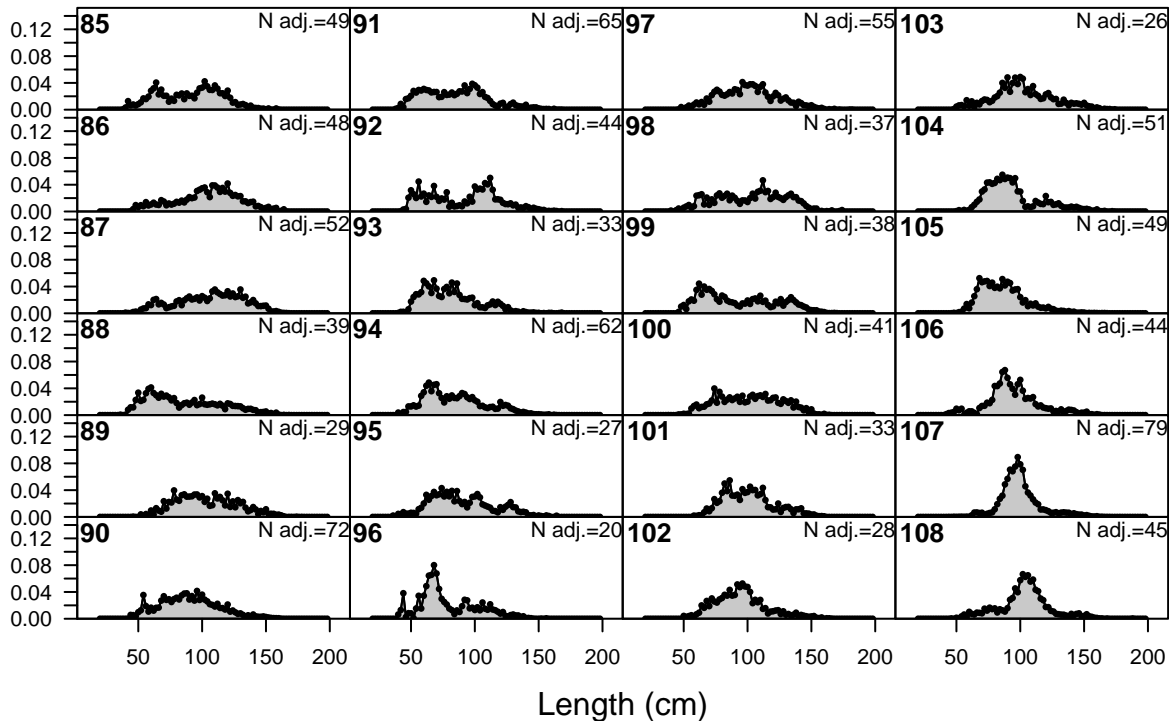
Proportion



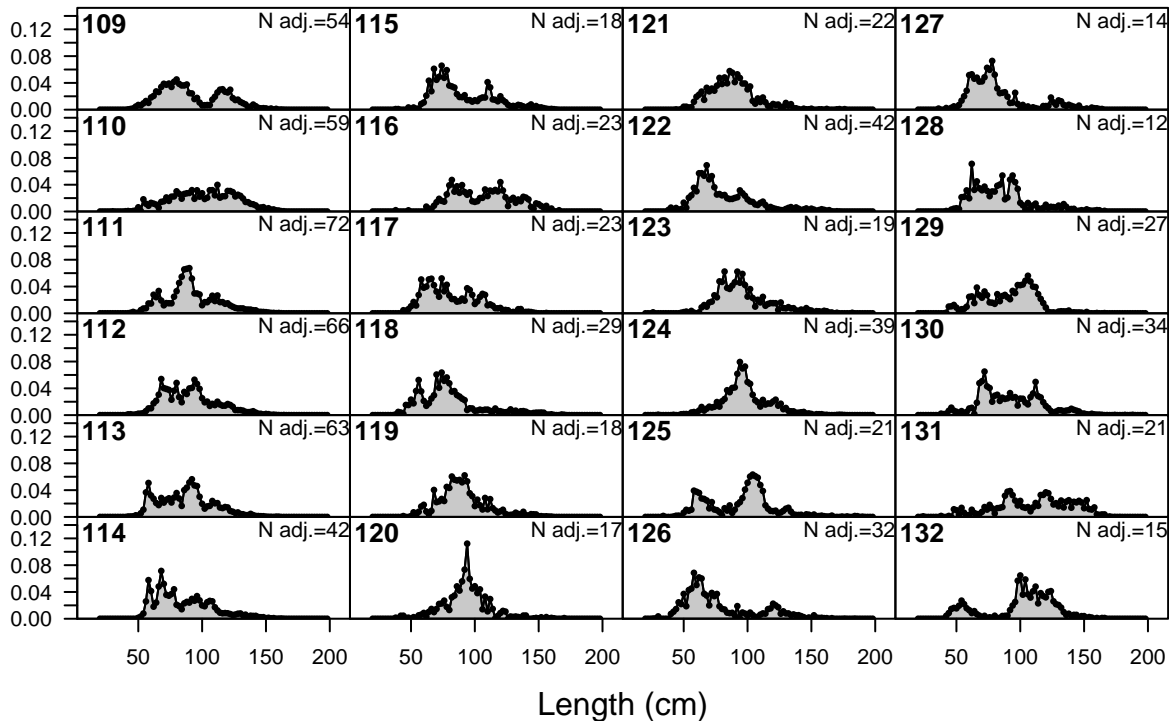
Proportion



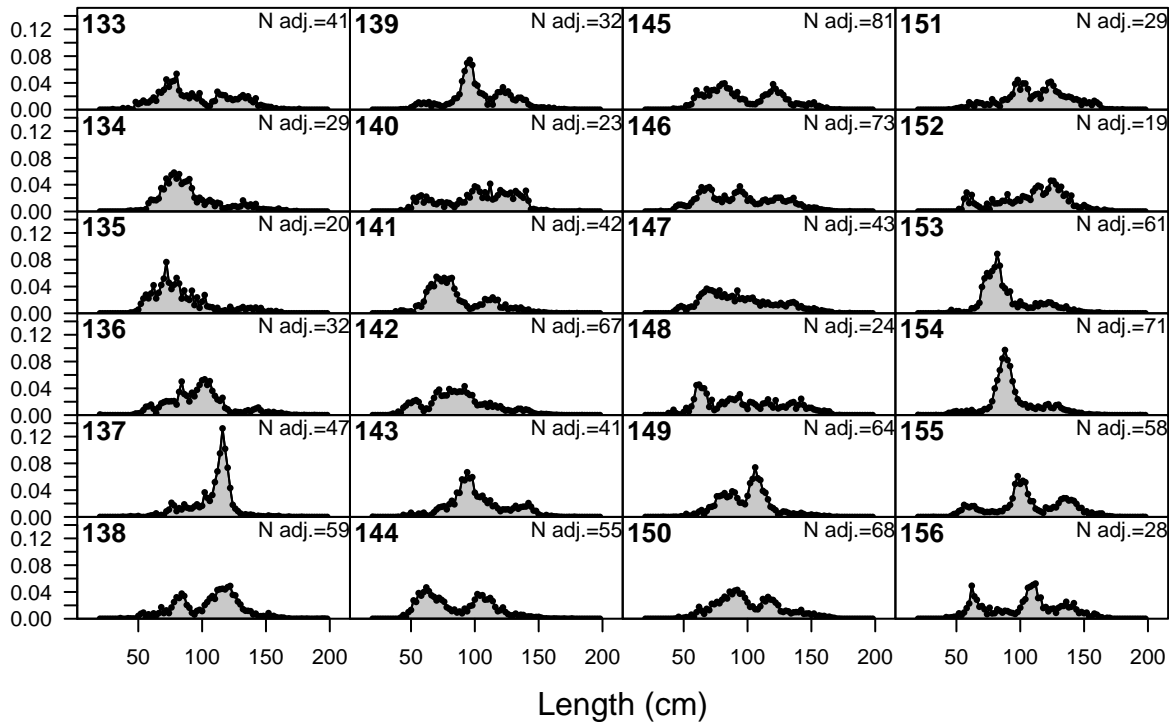
Proportion



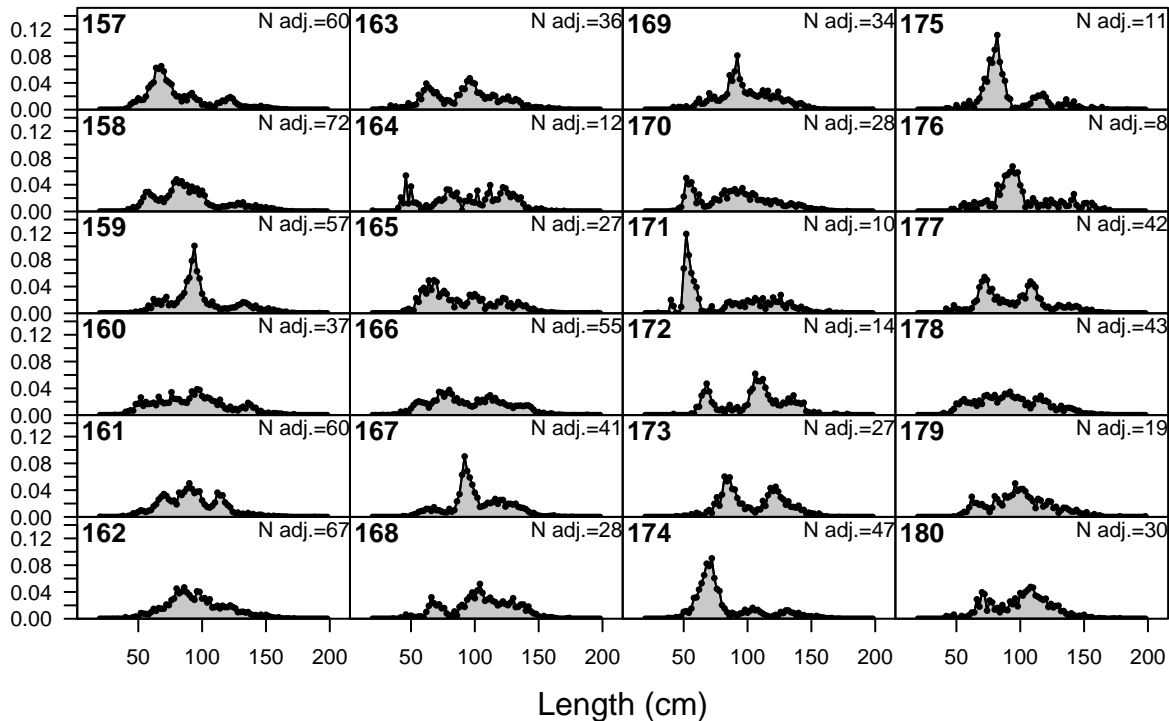
Proportion



Proportion

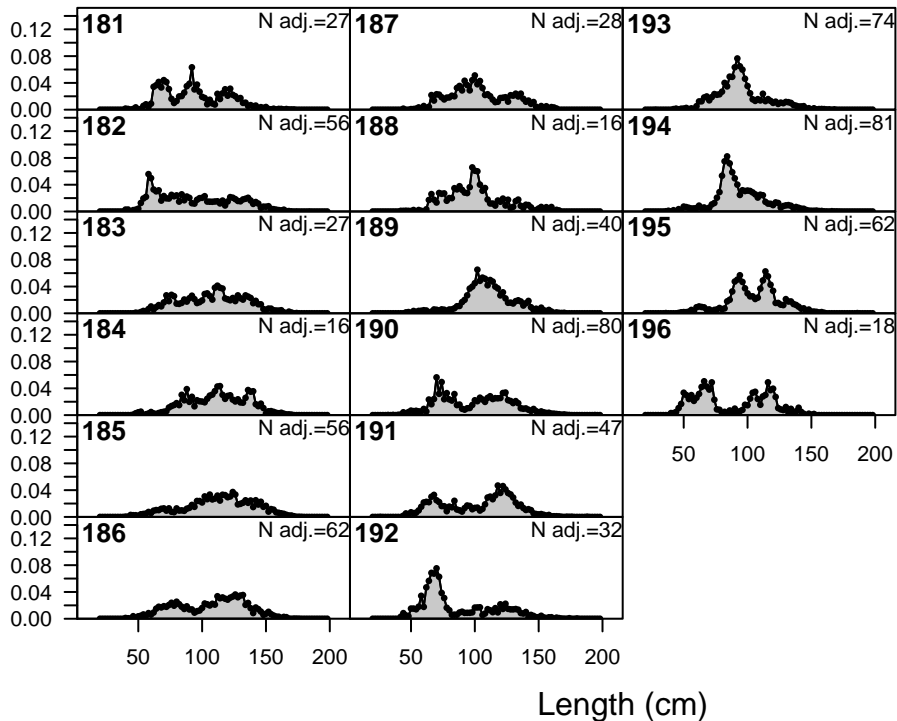


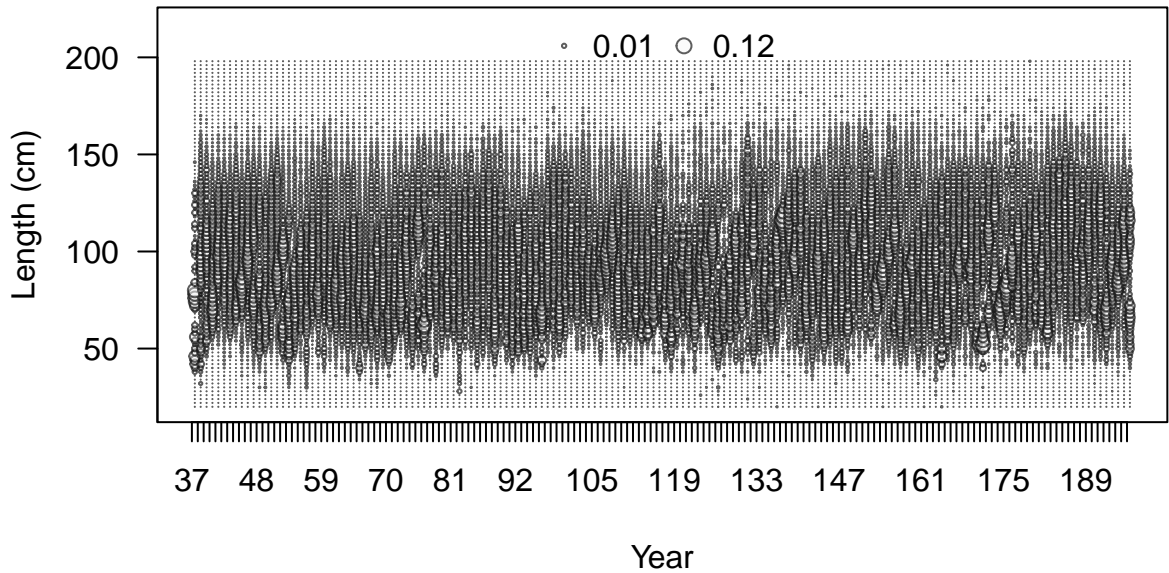
Proportion



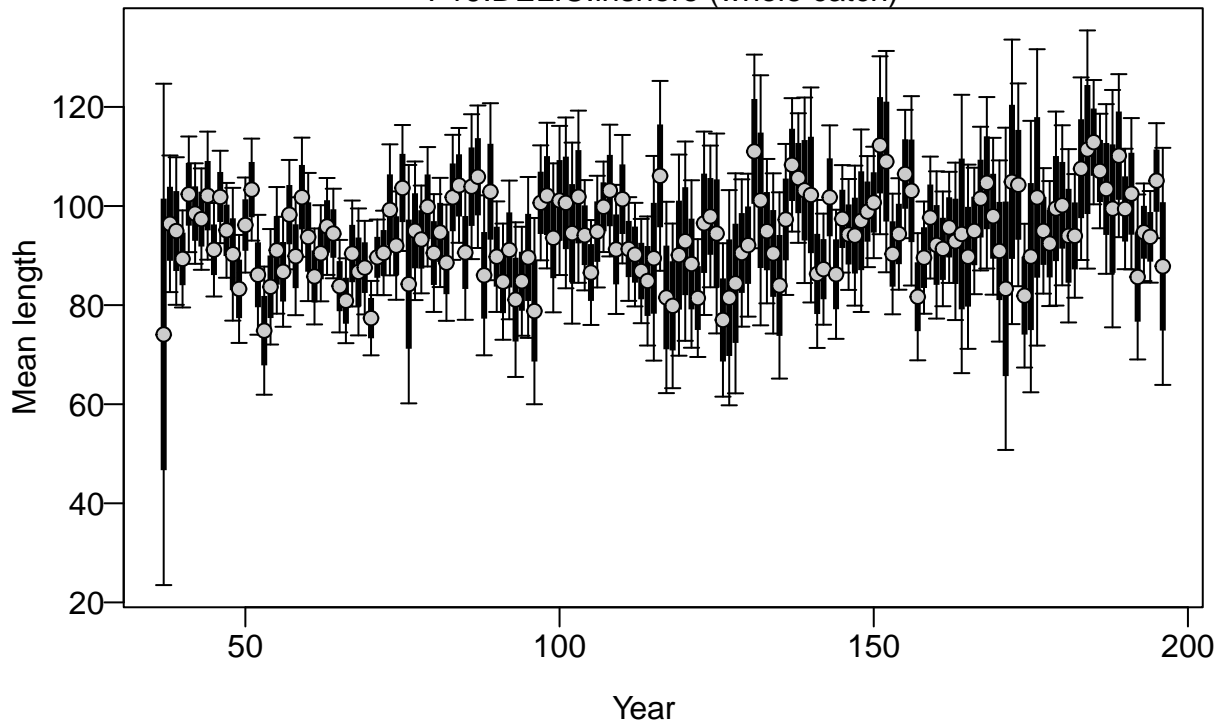


Proportion

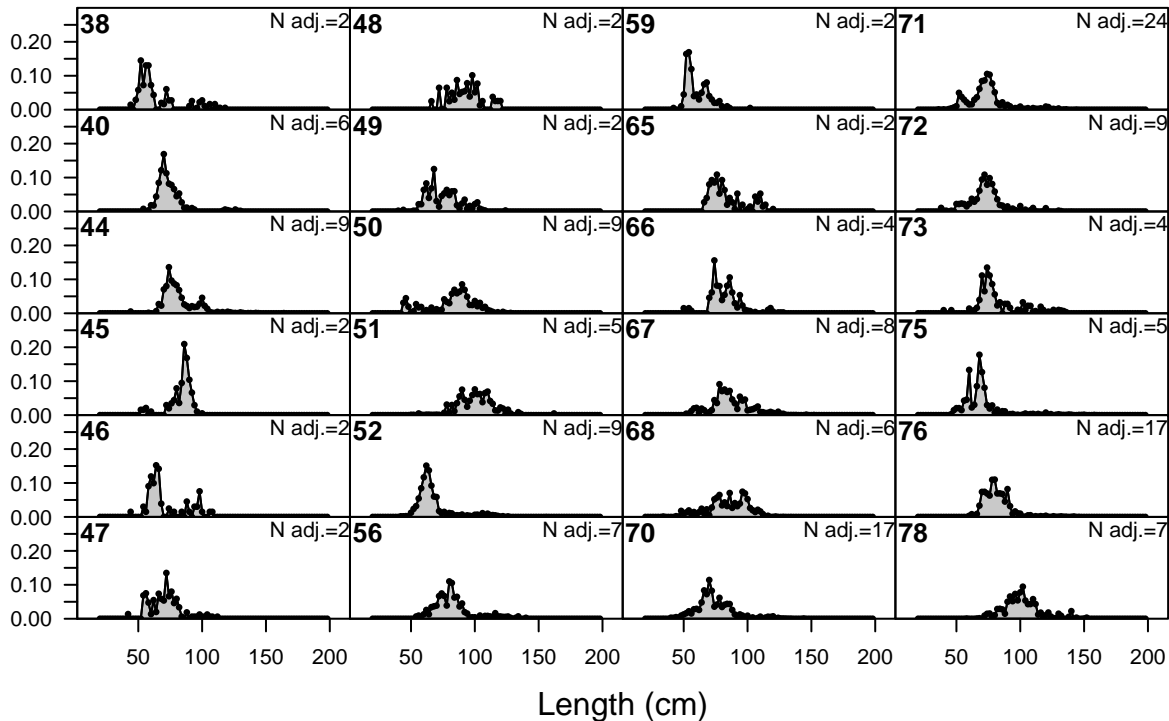




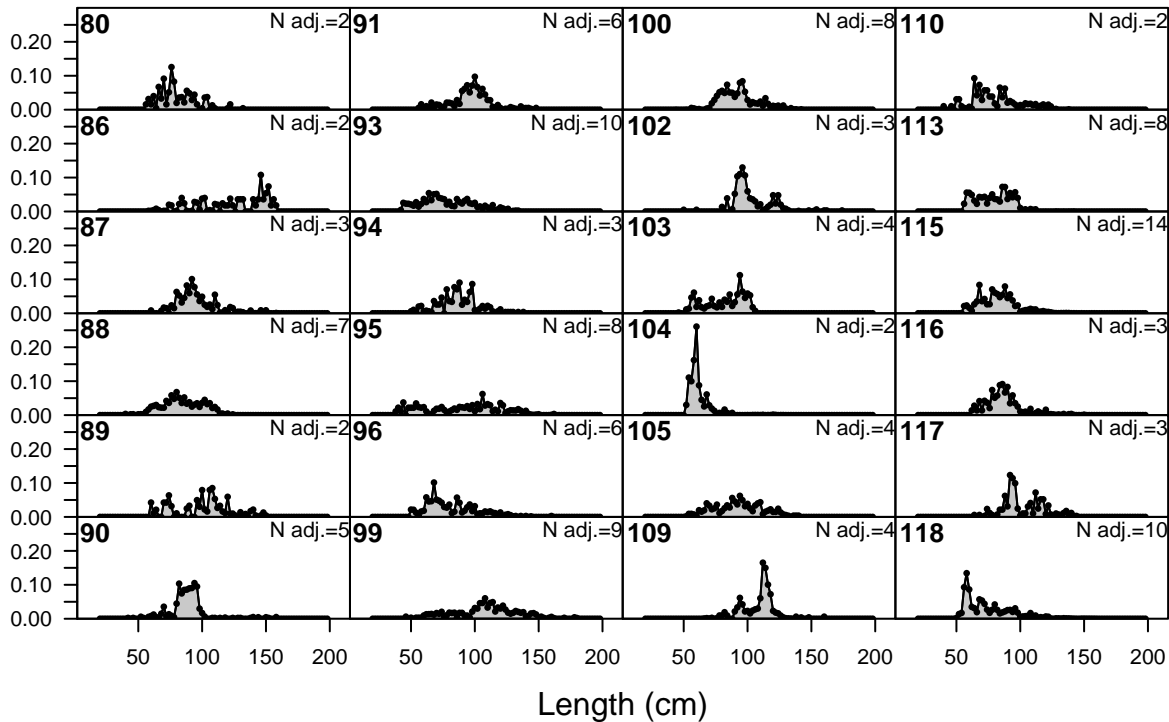
## F19.DEL.C.inshore (whole catch)



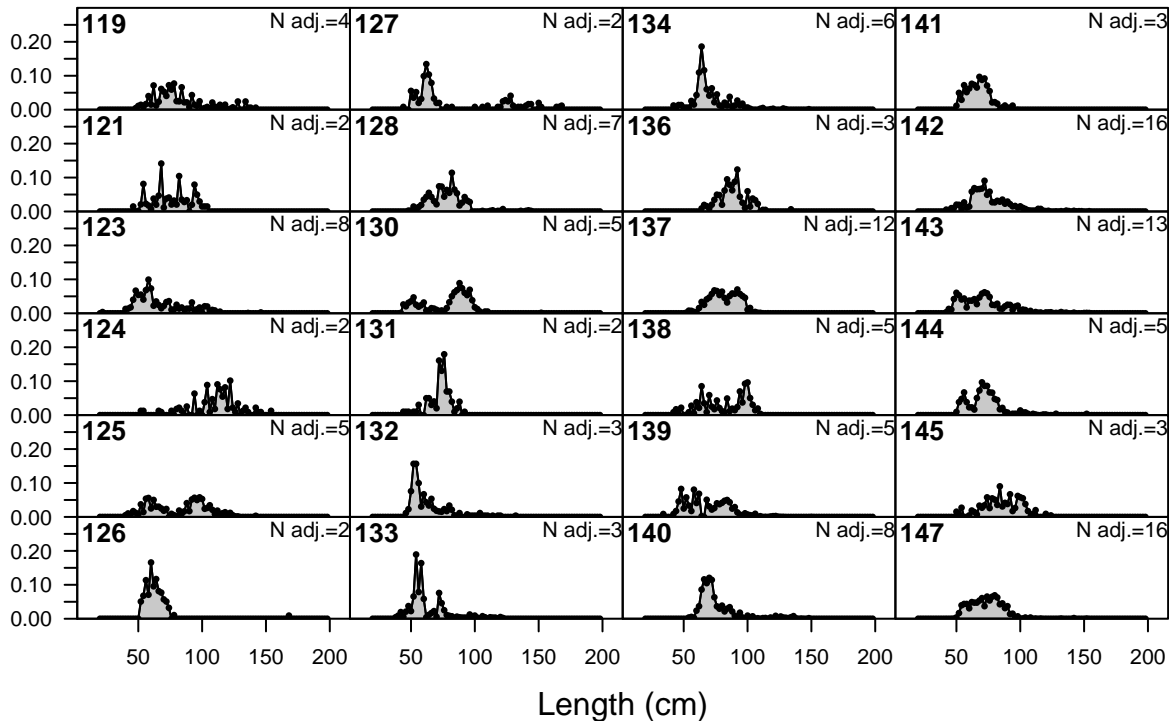
Proportion



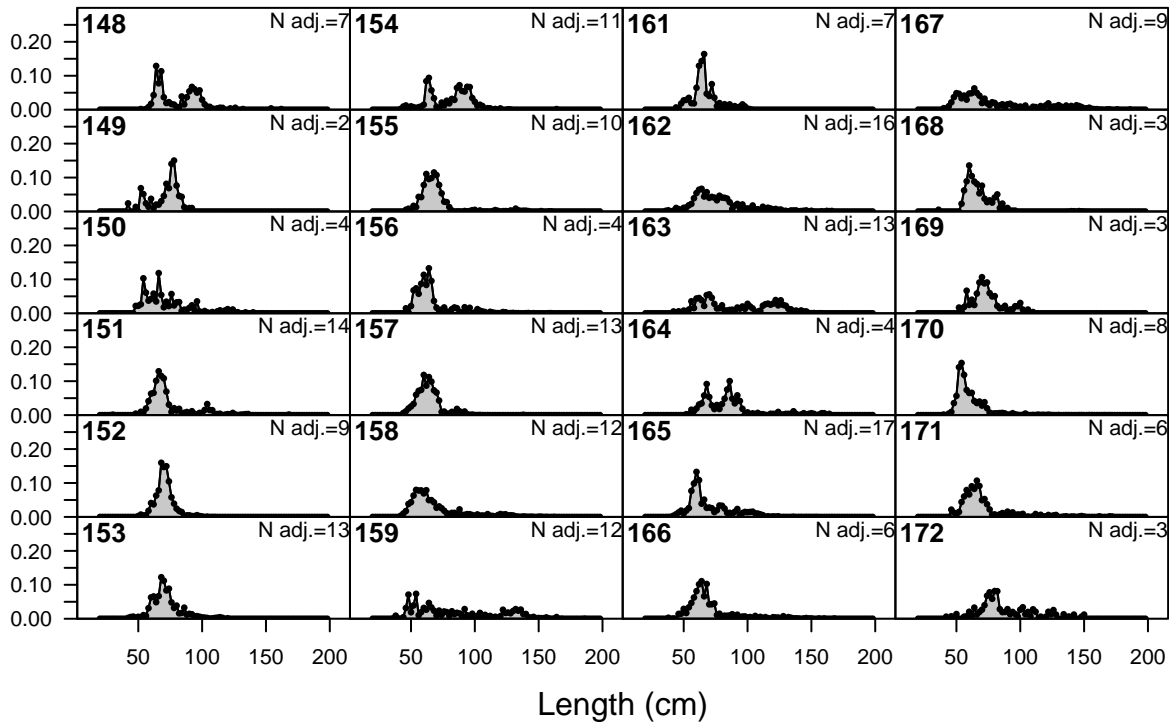
Proportion



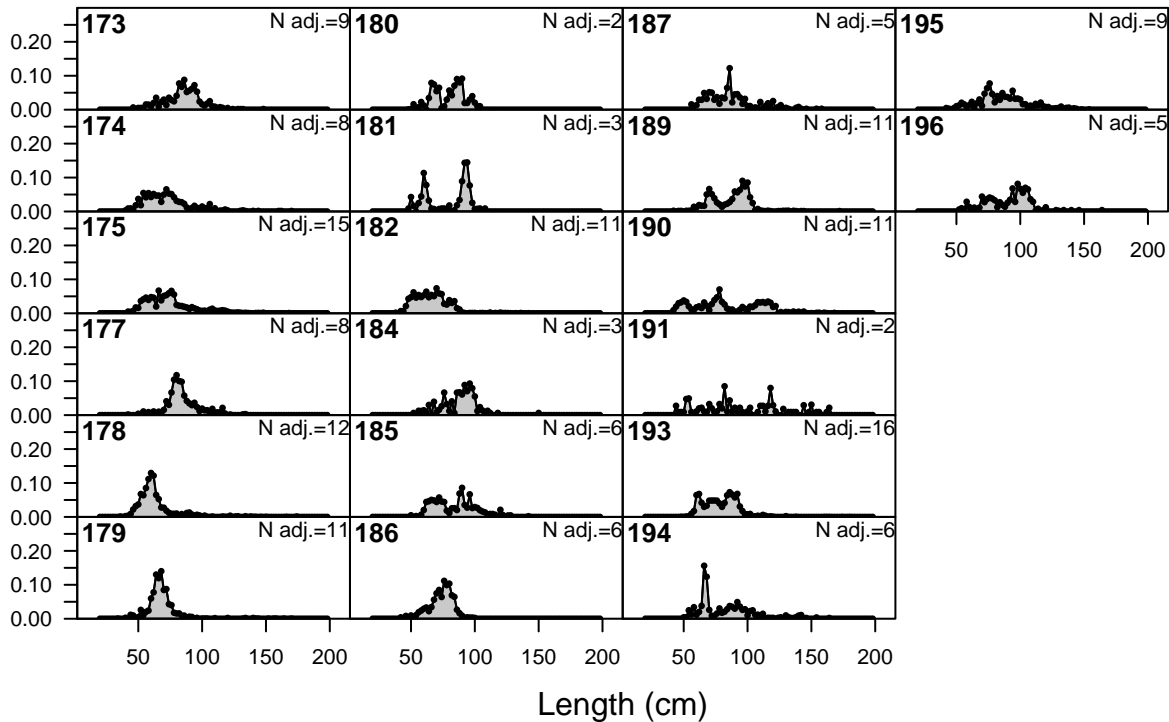
Proportion



Proportion



Proportion





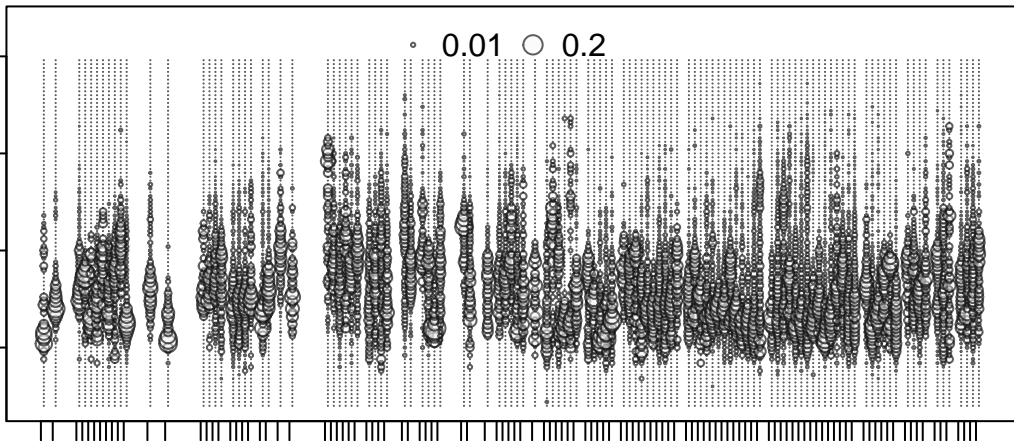
Length (cm)

200  
150  
100  
50

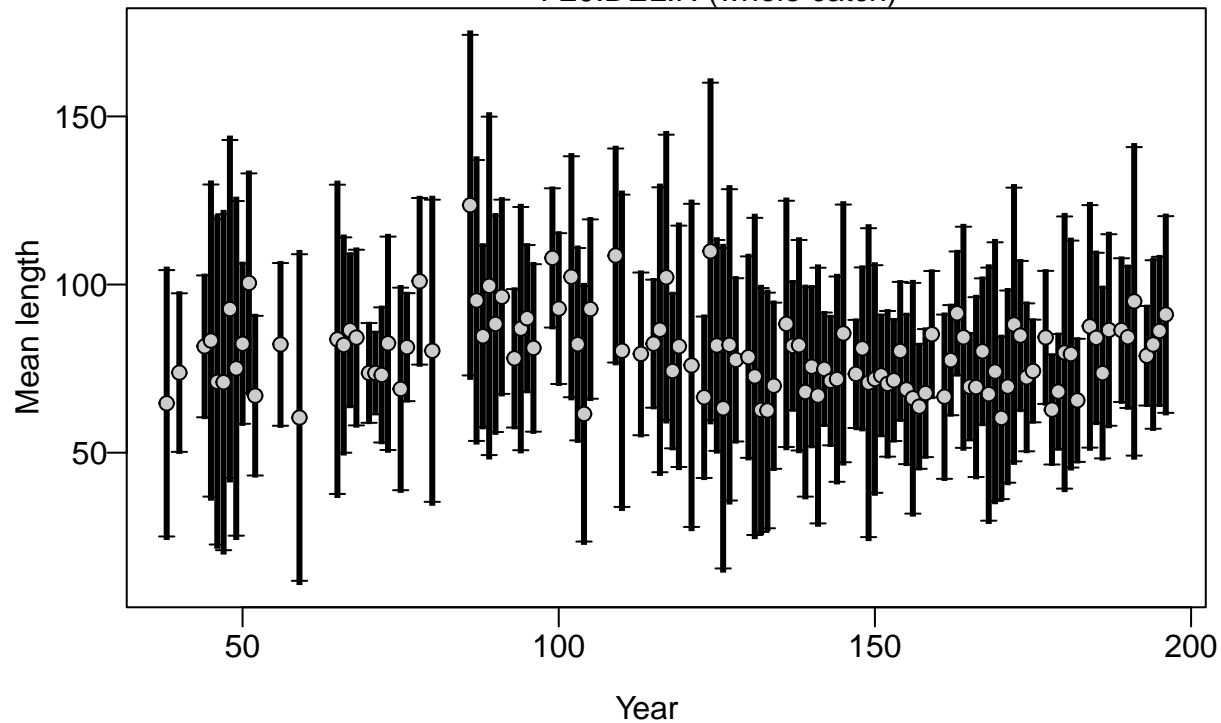
◦ 0.01 ○ 0.2

38 49 65 76 87 99 113 127 141 155 169 184

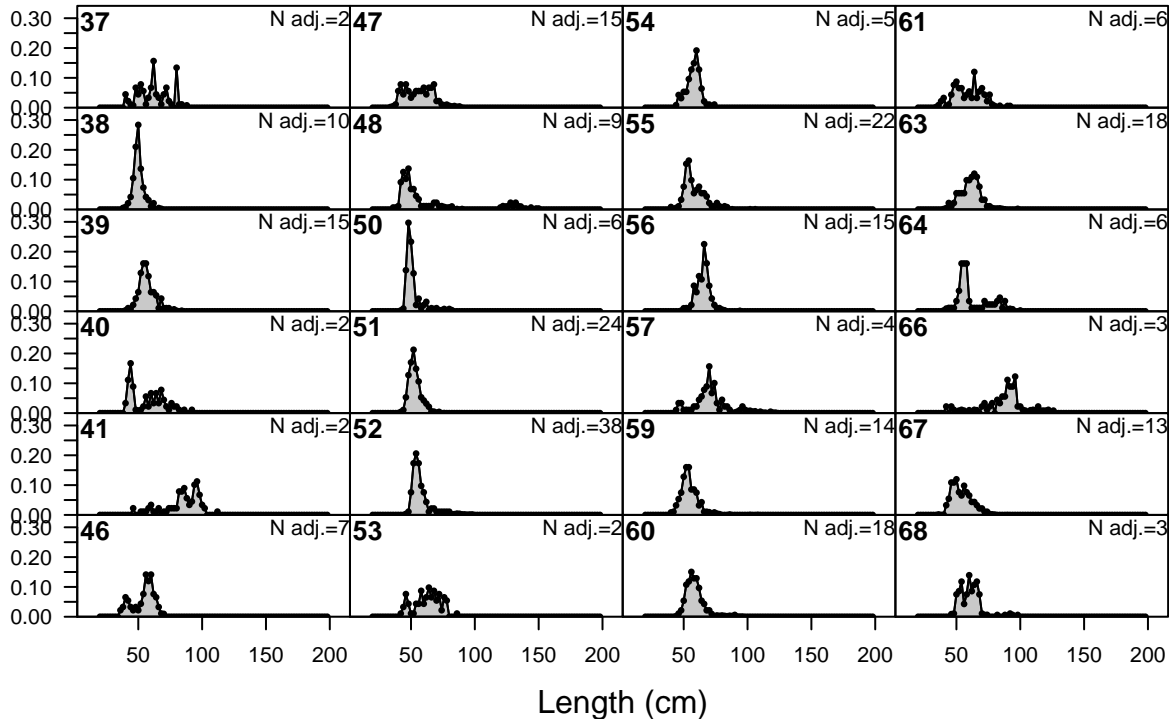
Year



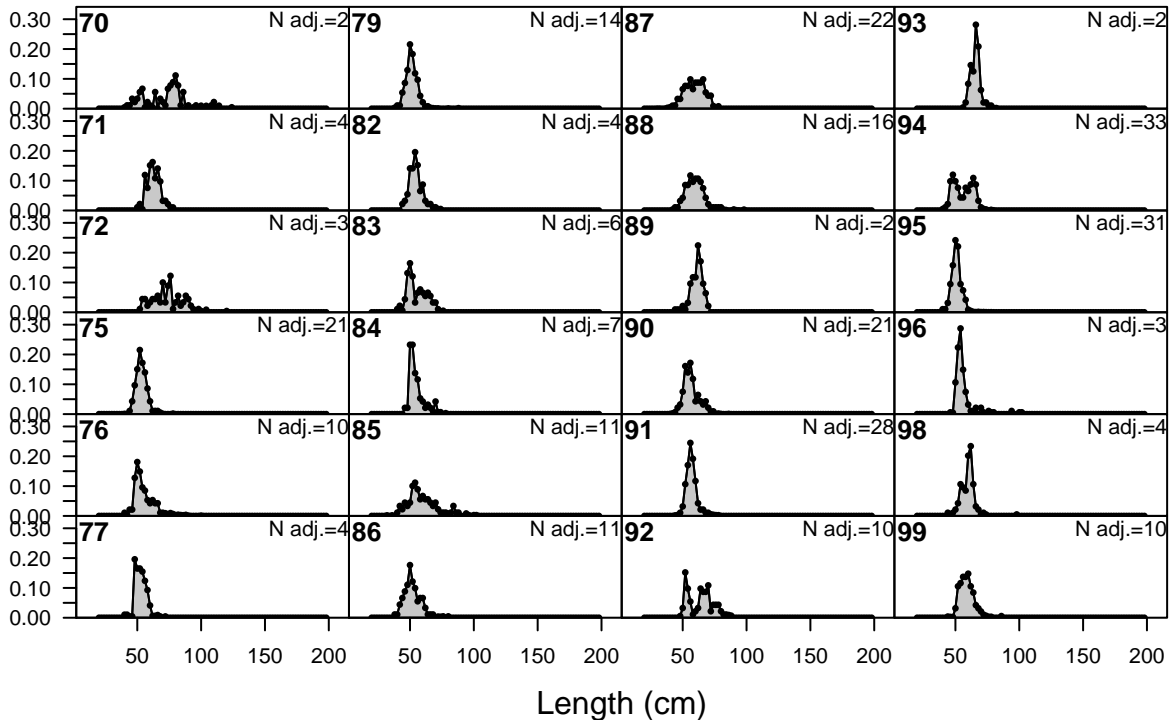
## F20.DEL.N (whole catch)

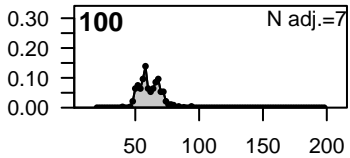


Proportion



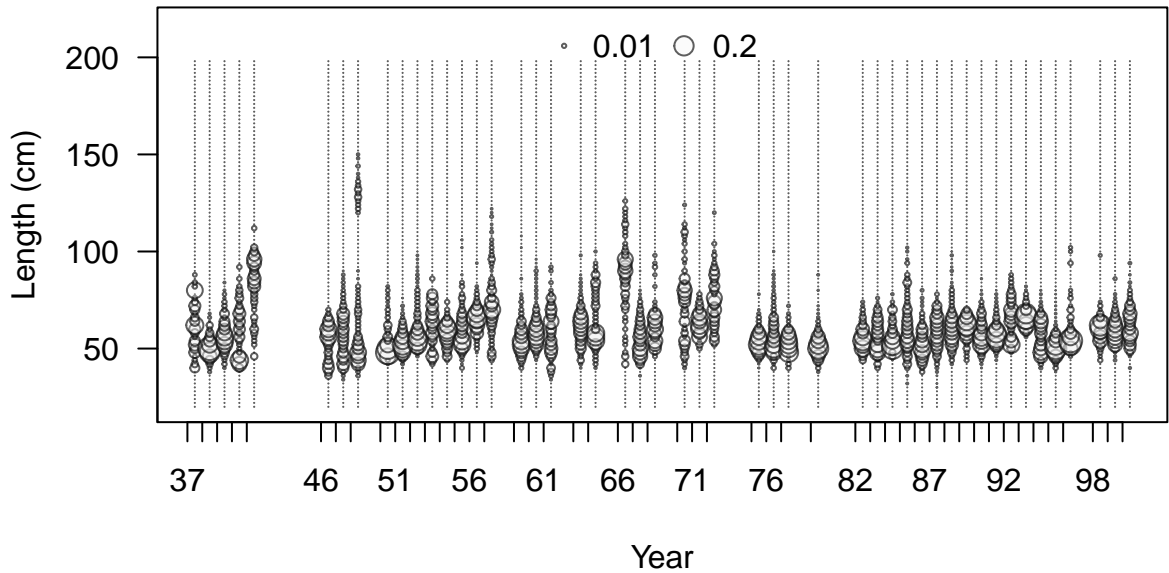
Proportion



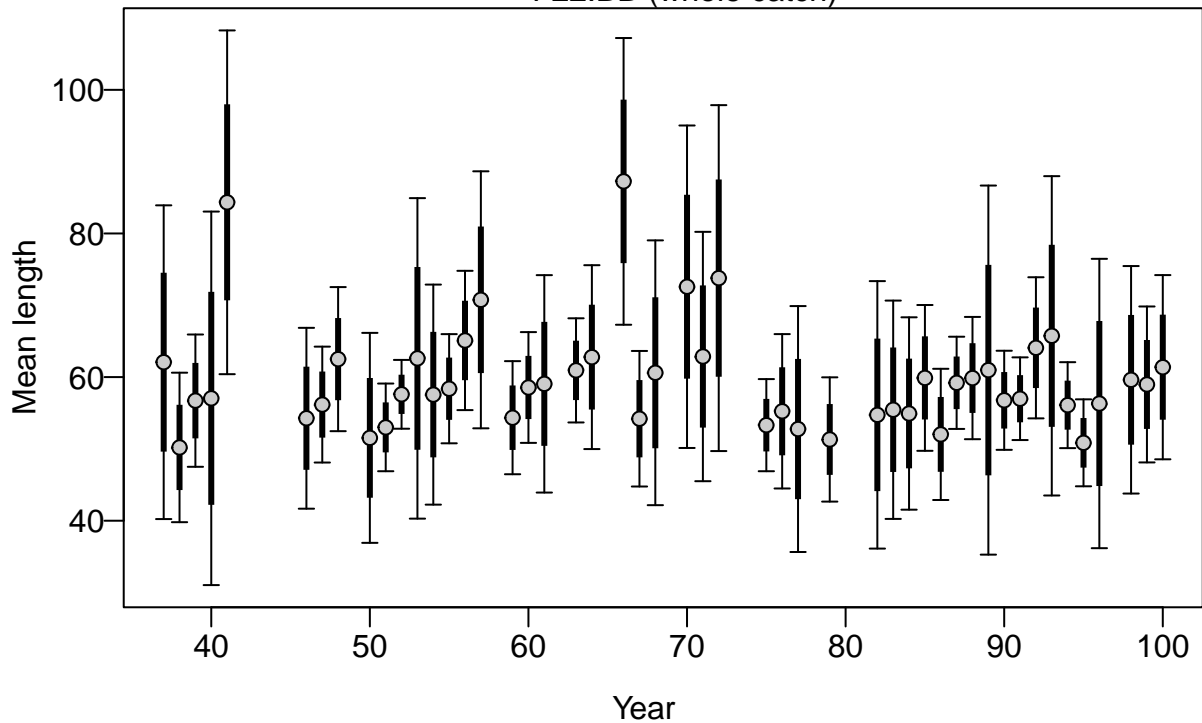


Proportion

Length (cm)

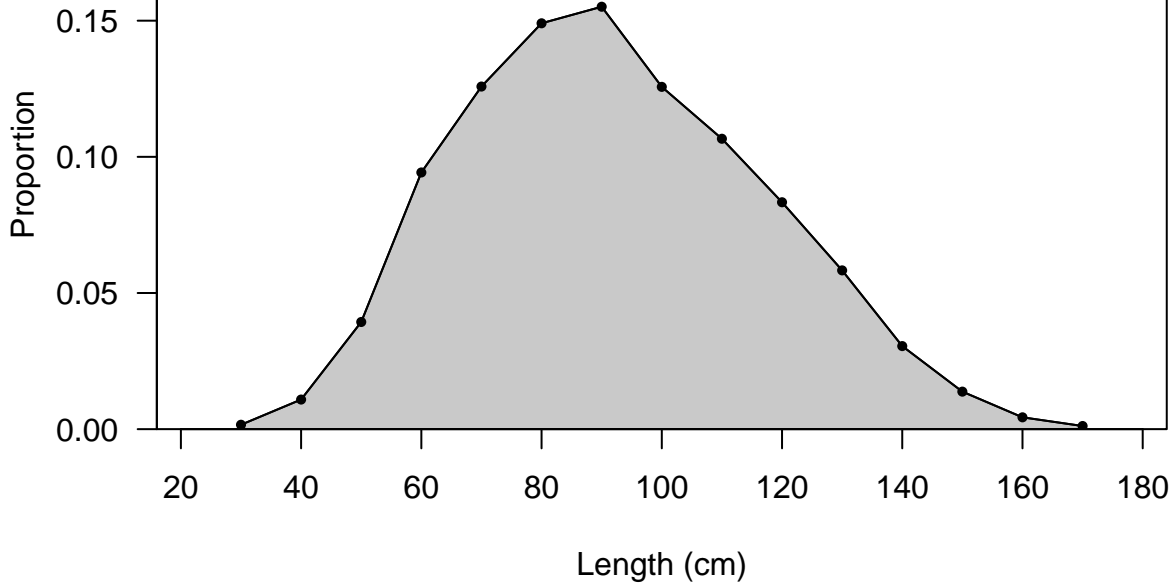


## F22.BB (whole catch)



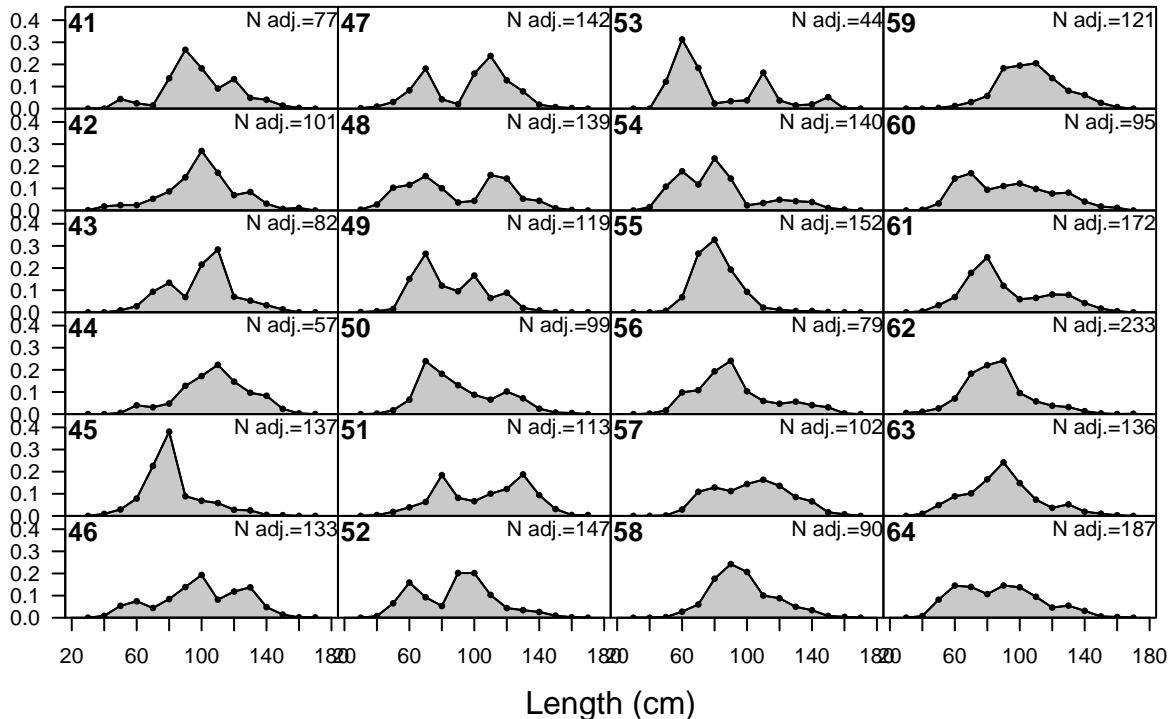
**S1.PS\_VAST**

Sum of N adj.=18861

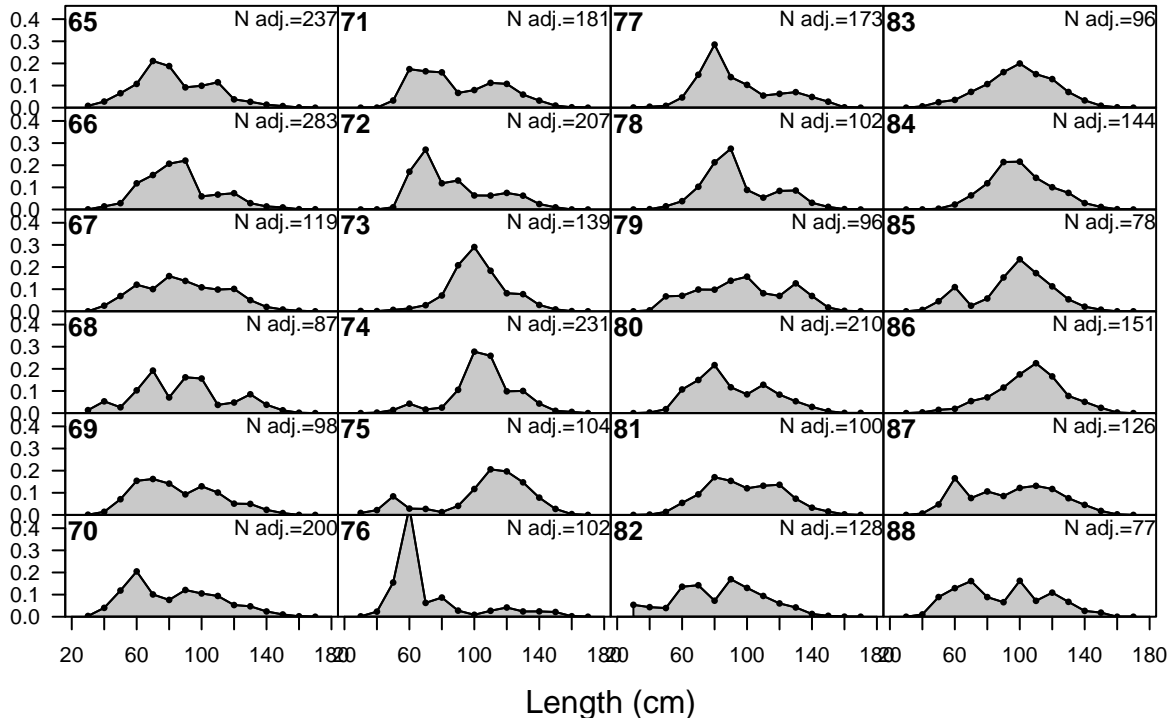




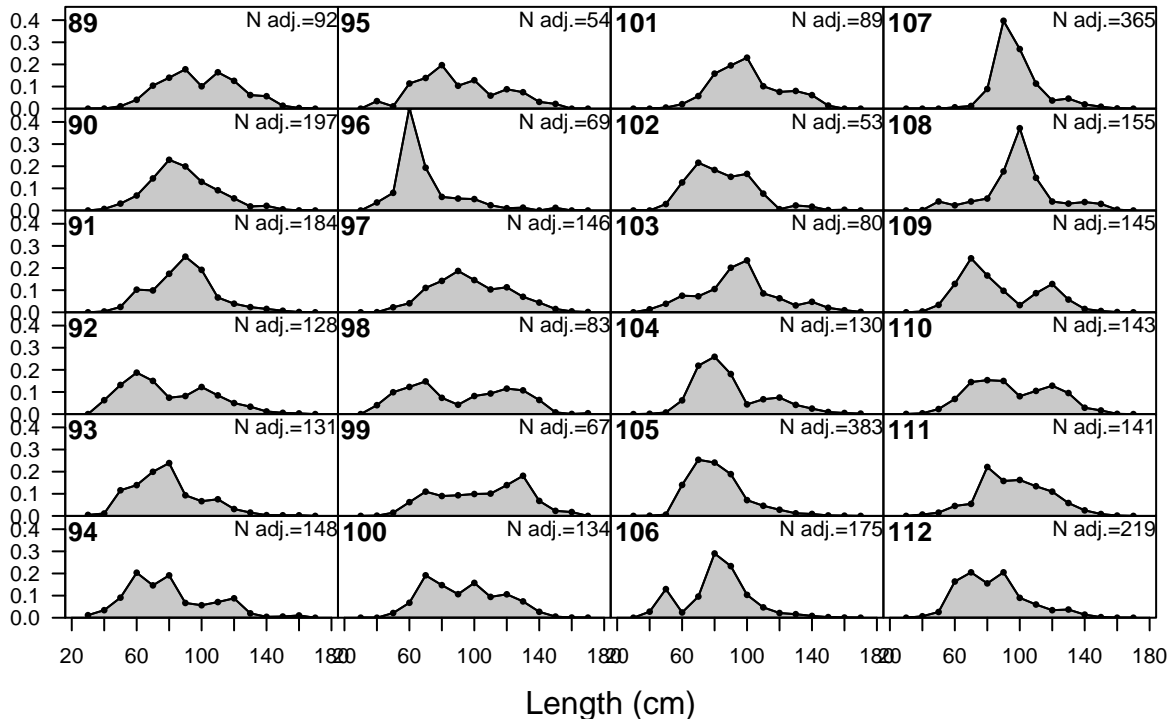
Proportion



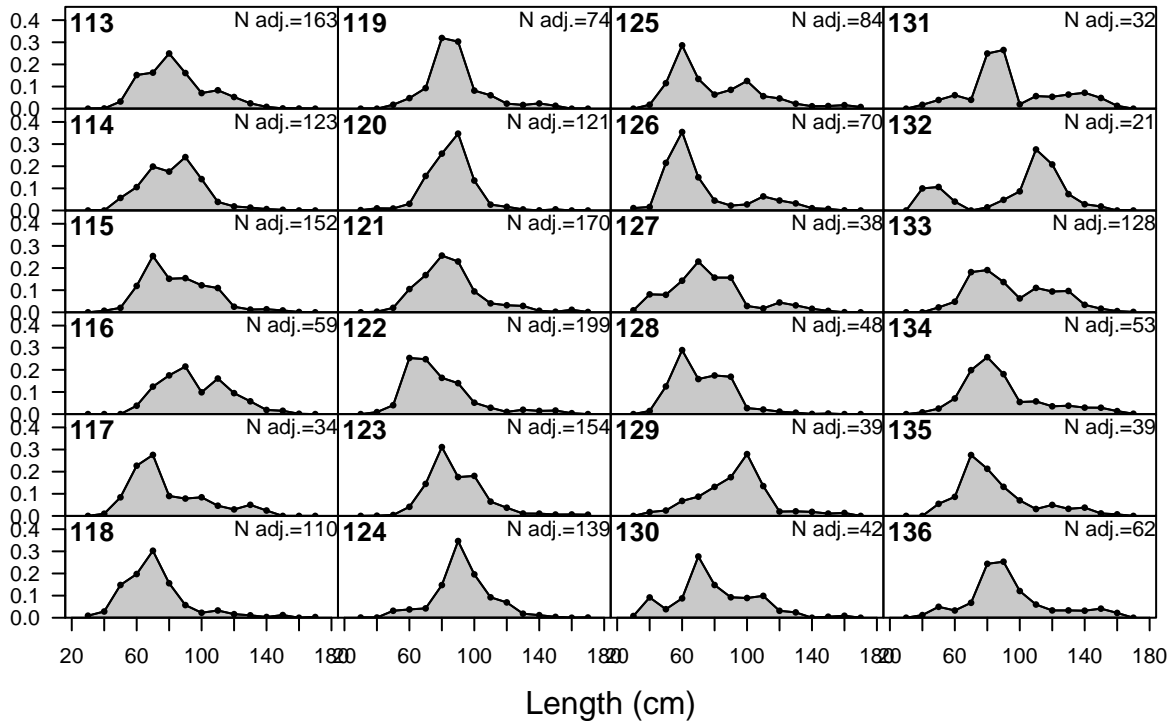
Proportion



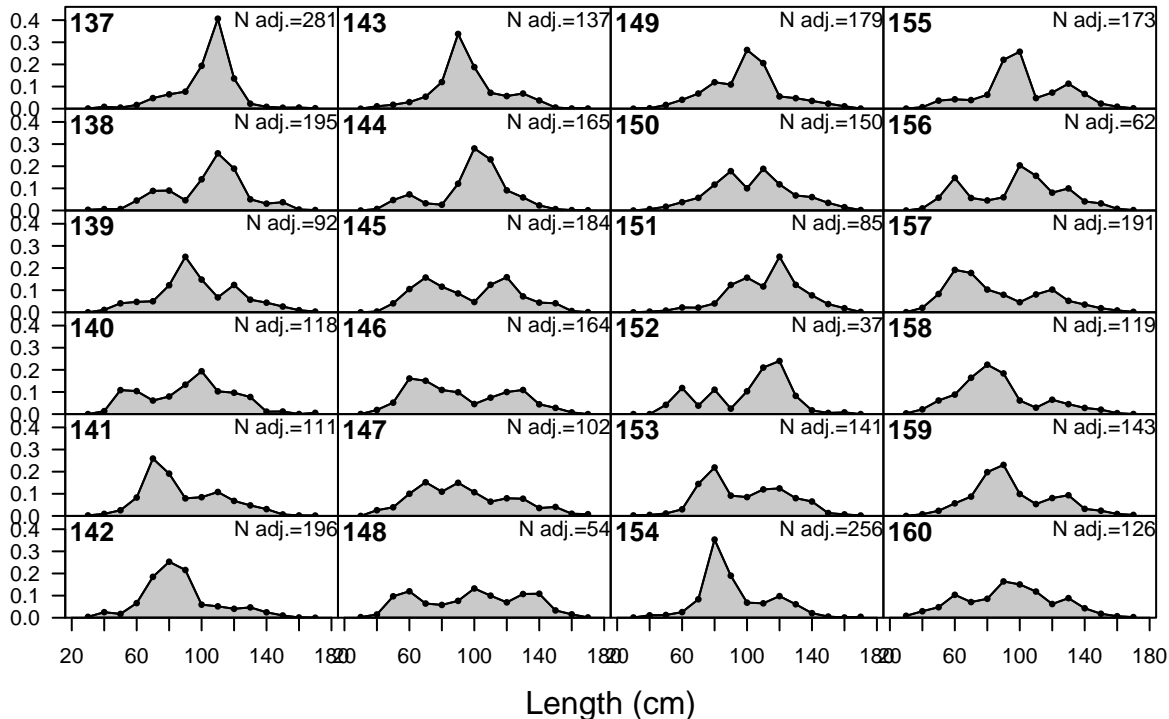
Proportion



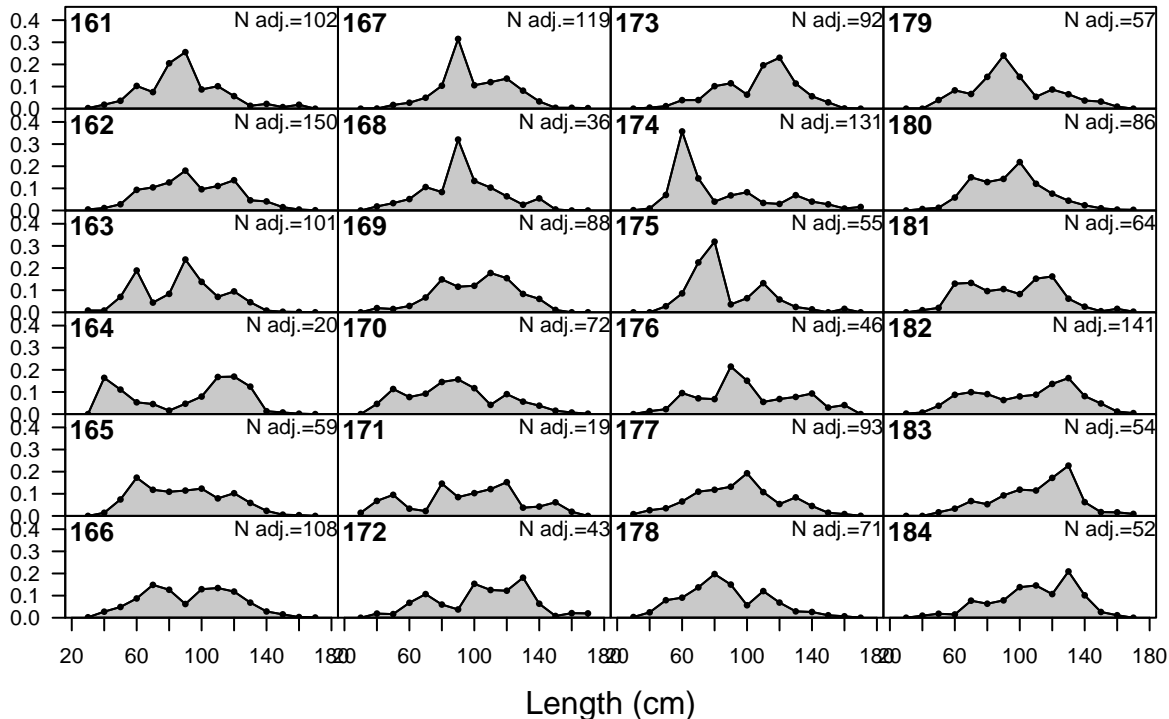
Proportion



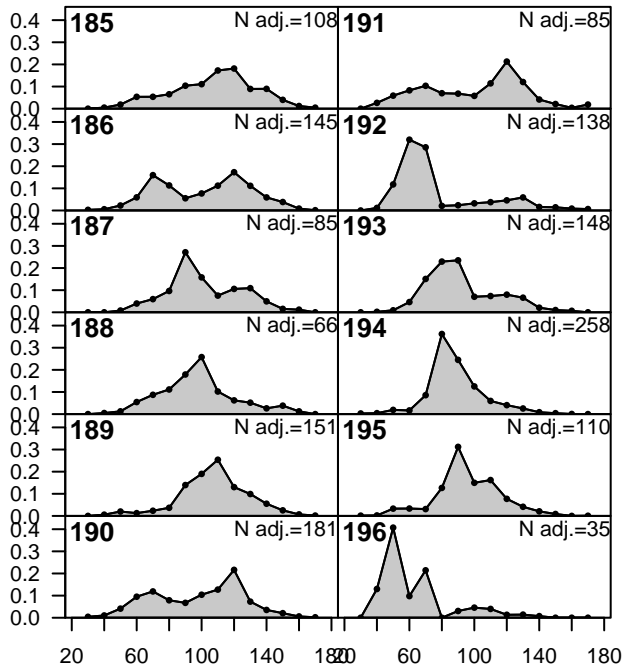
Proportion



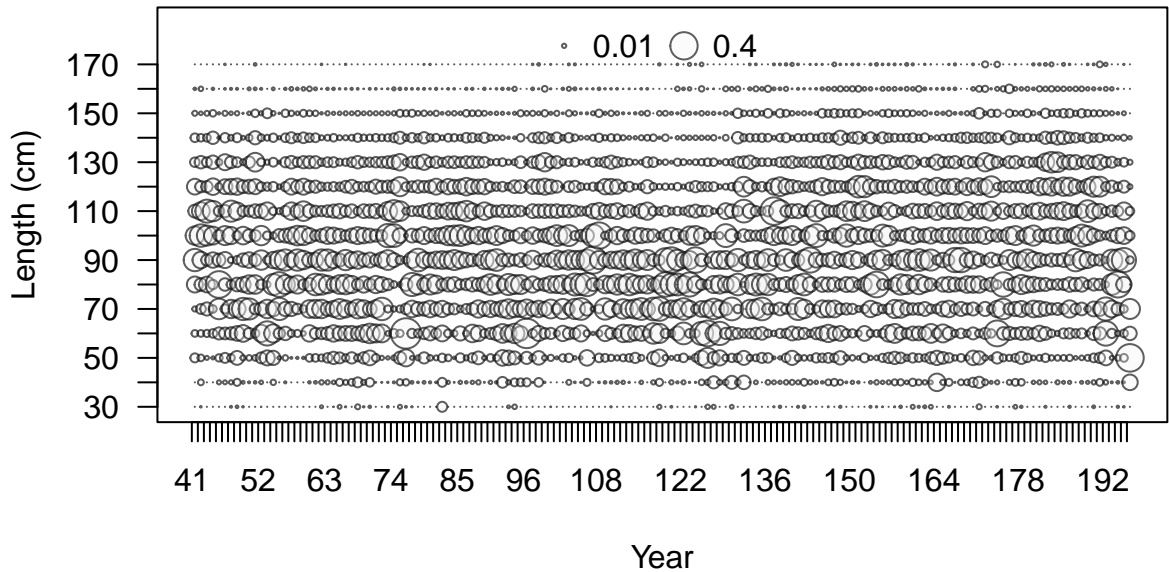
Proportion



Proportion

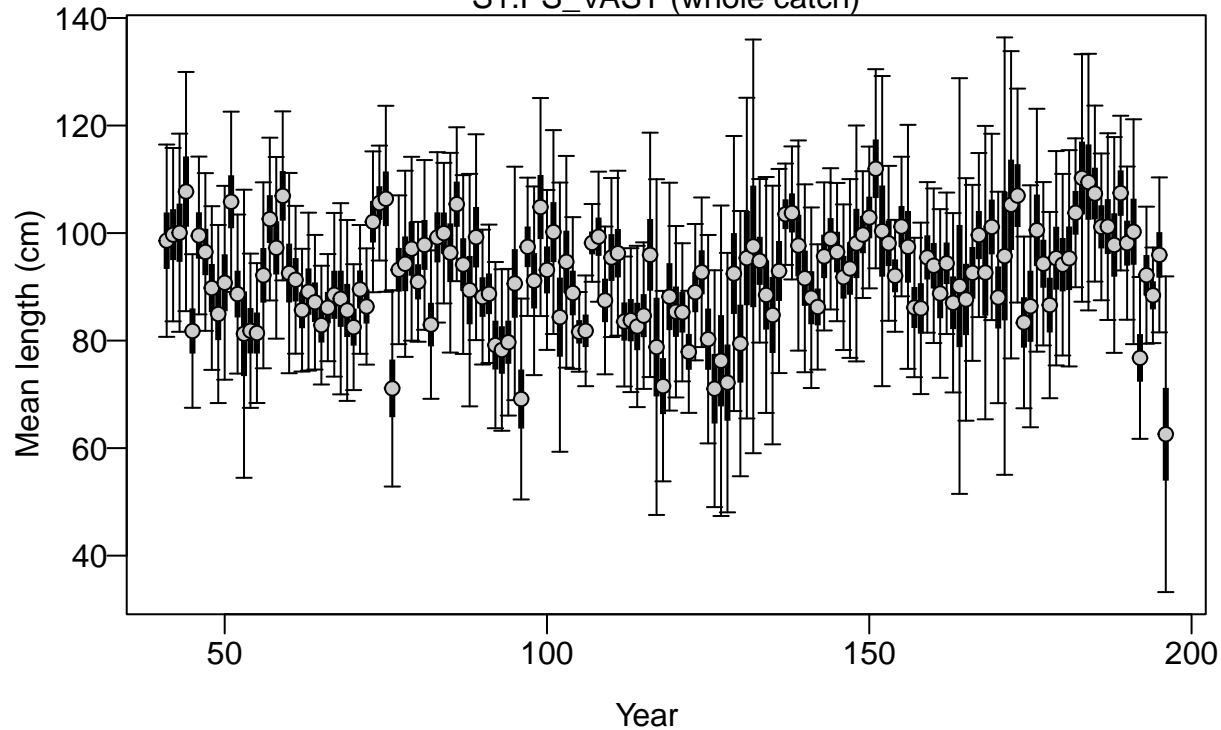


Length (cm)

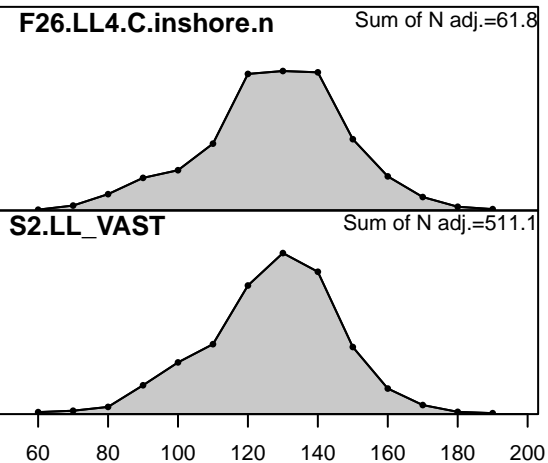
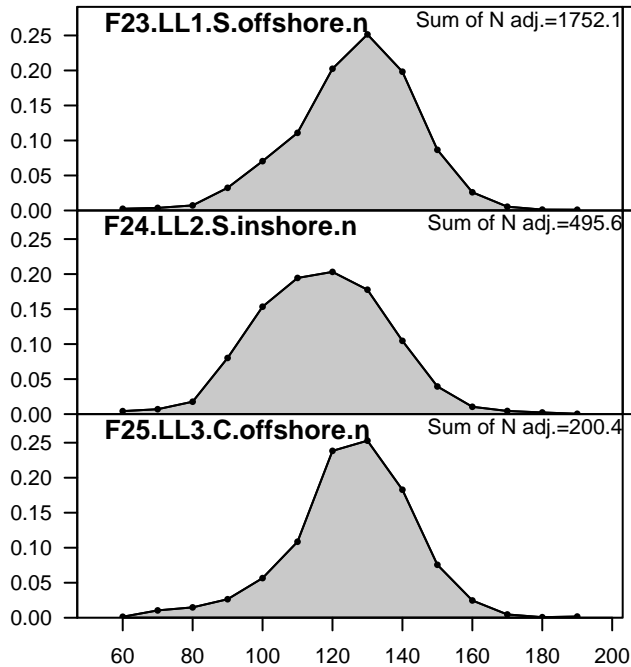




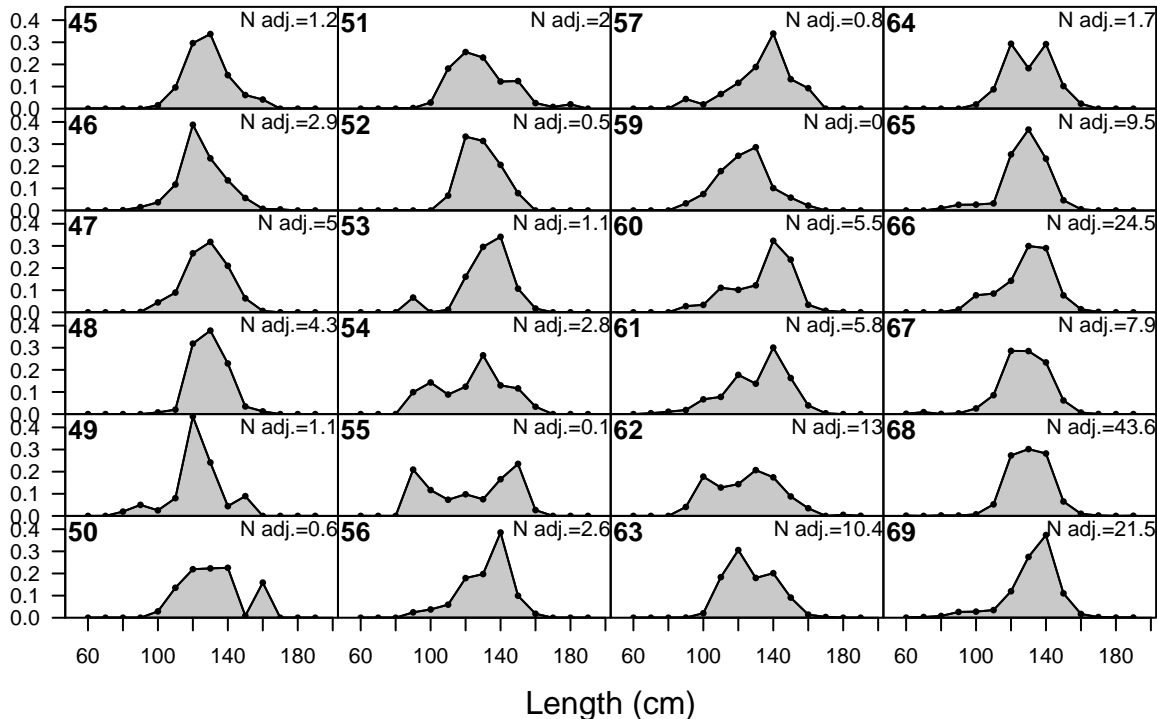
## S1.PS\_VAST (whole catch)



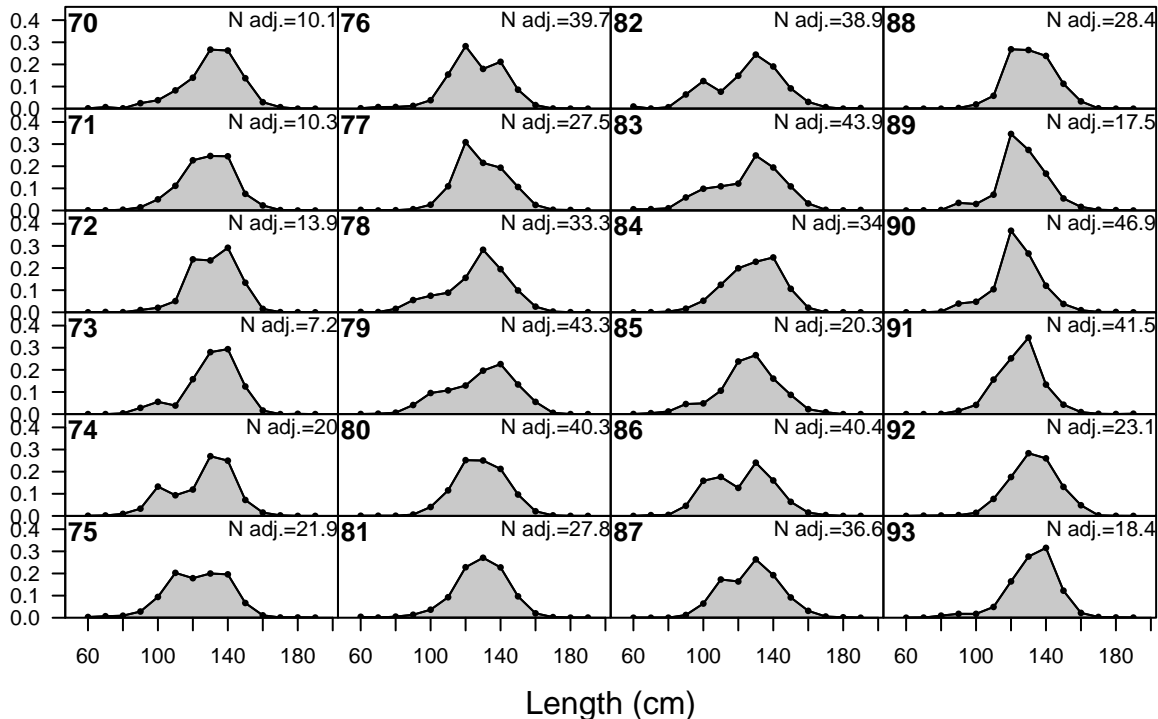
Proportion



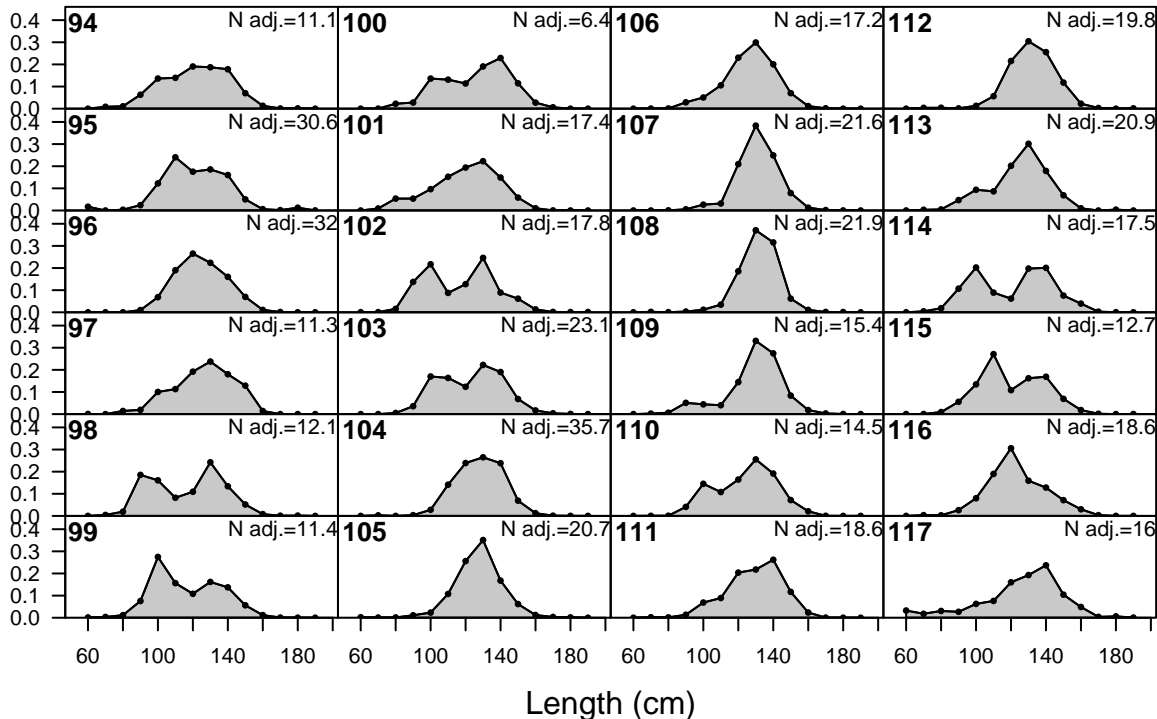
Proportion



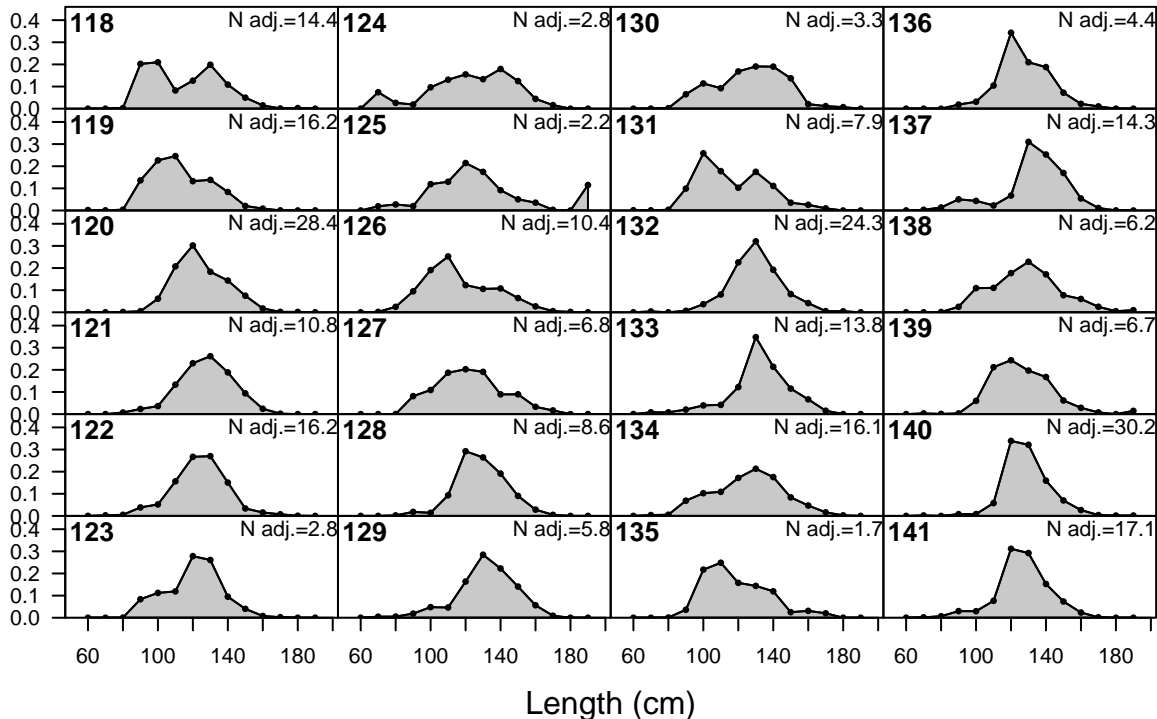
Proportion



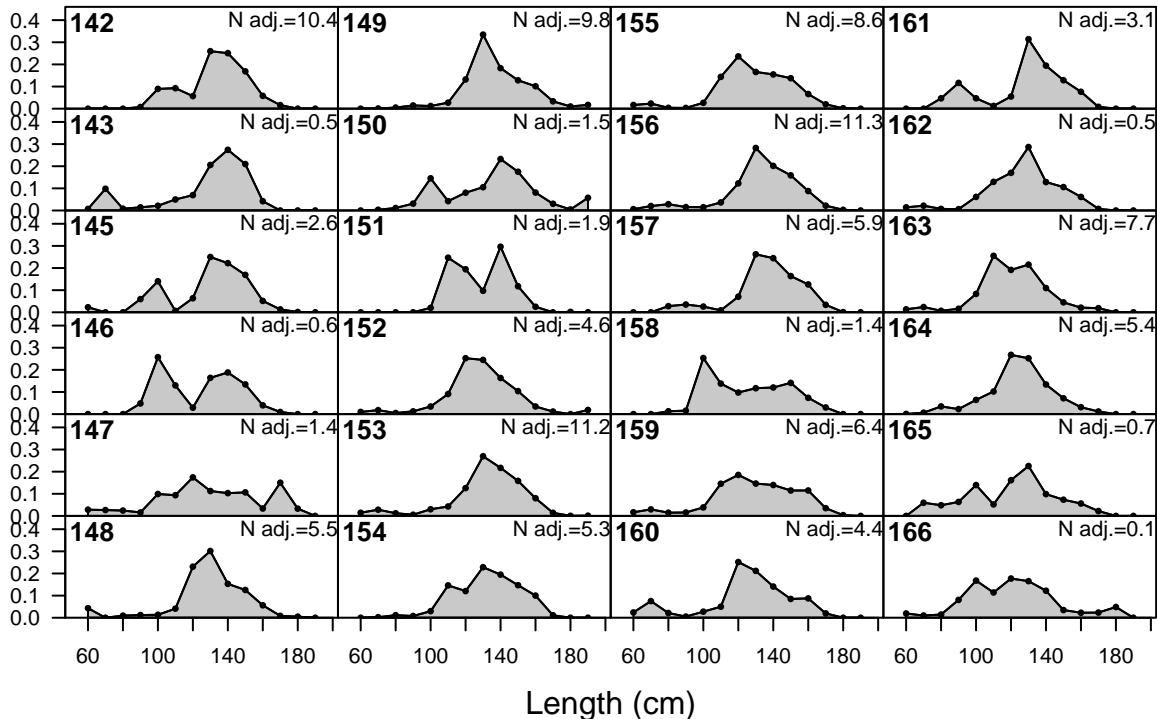
Proportion



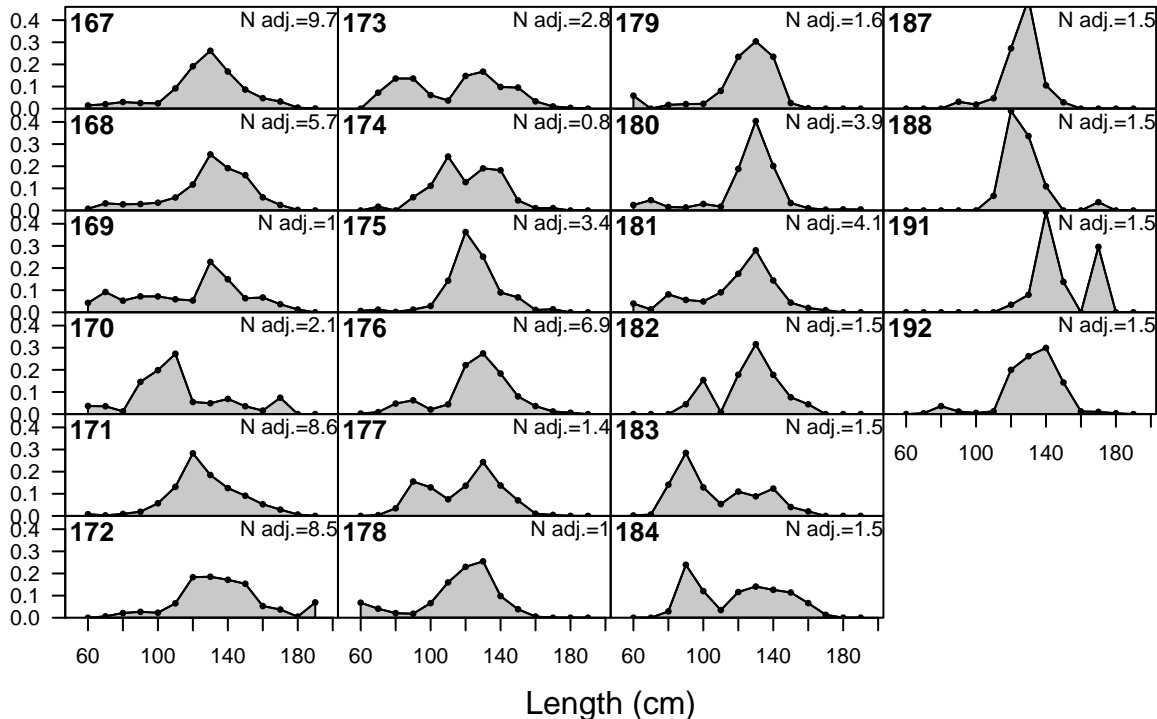
Proportion



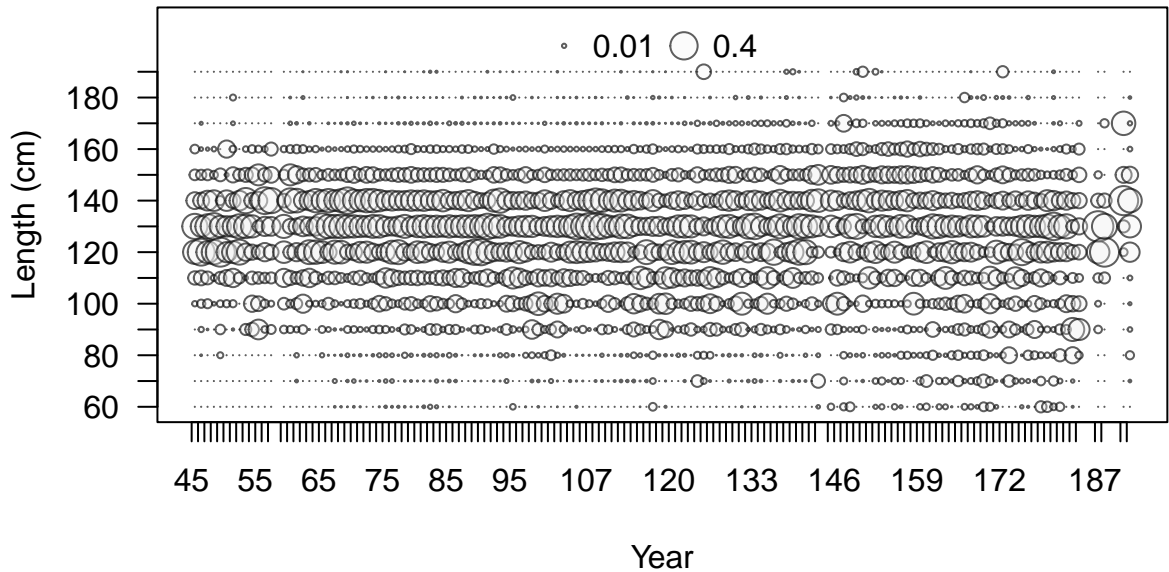
Proportion



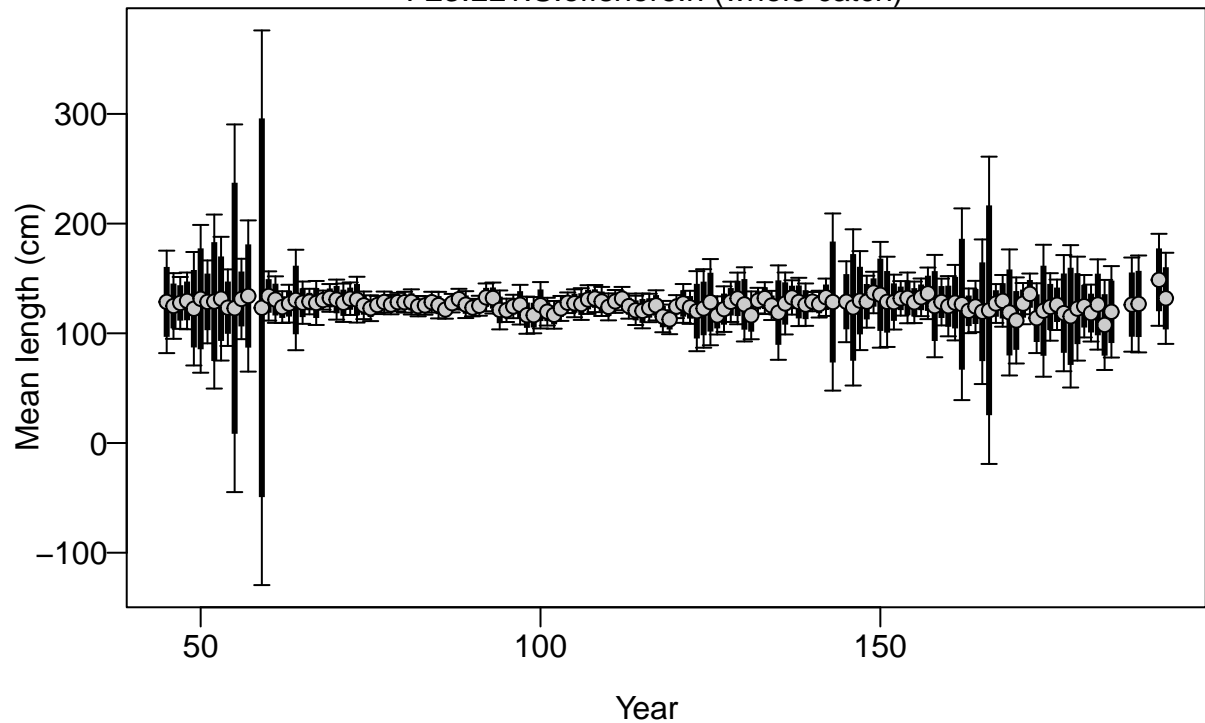
Proportion



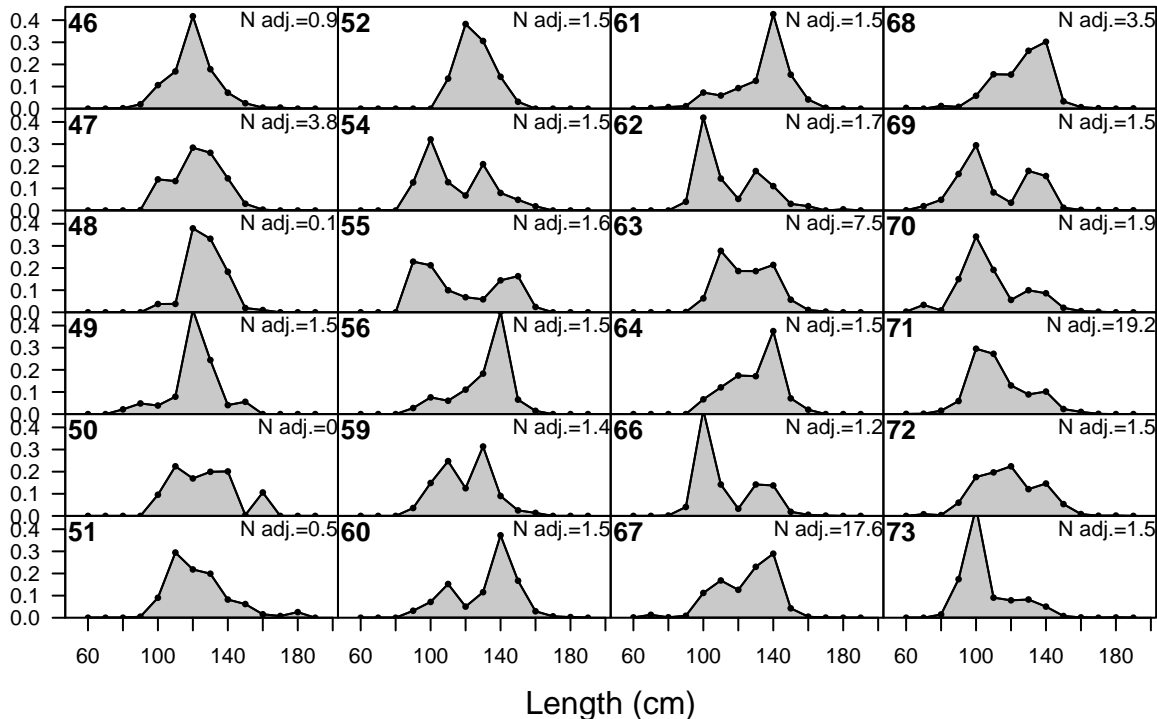




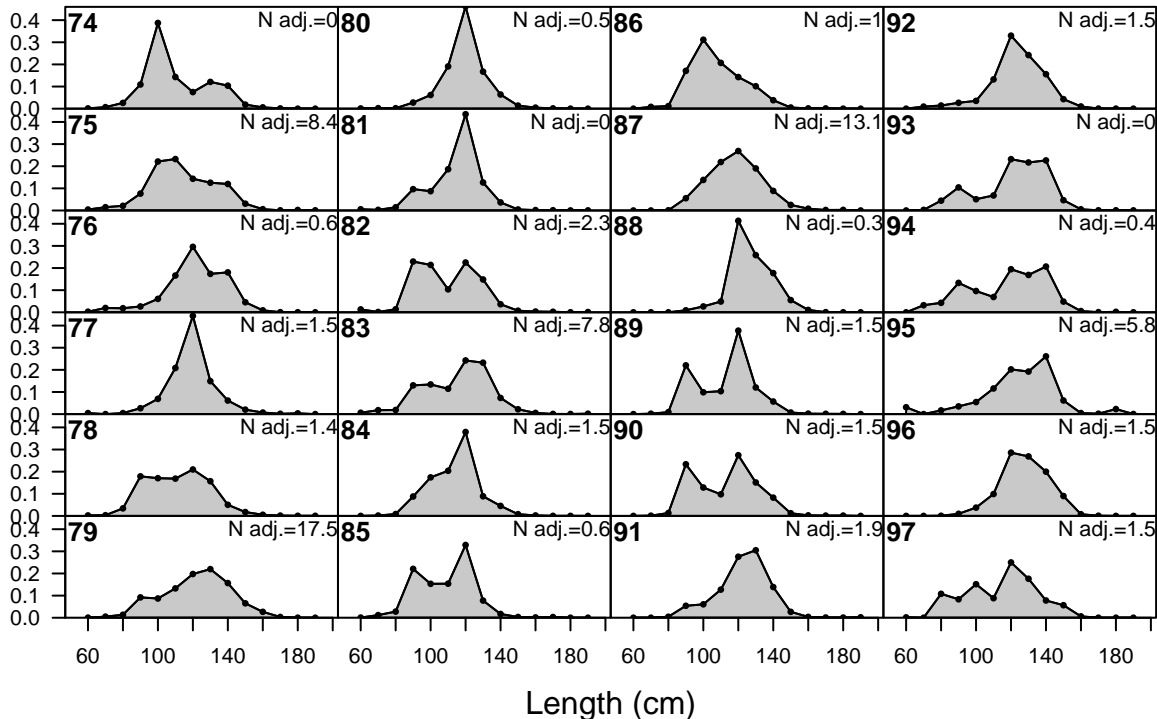
F23.LL1.S.offshore.n (whole catch)



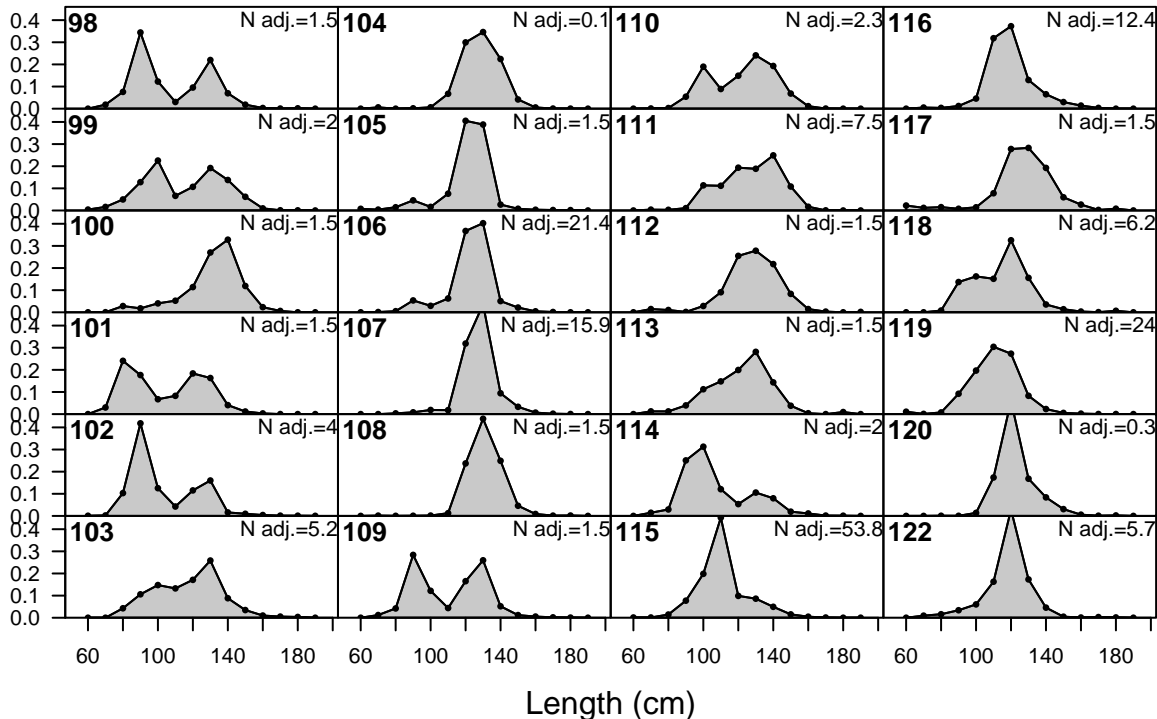
Proportion



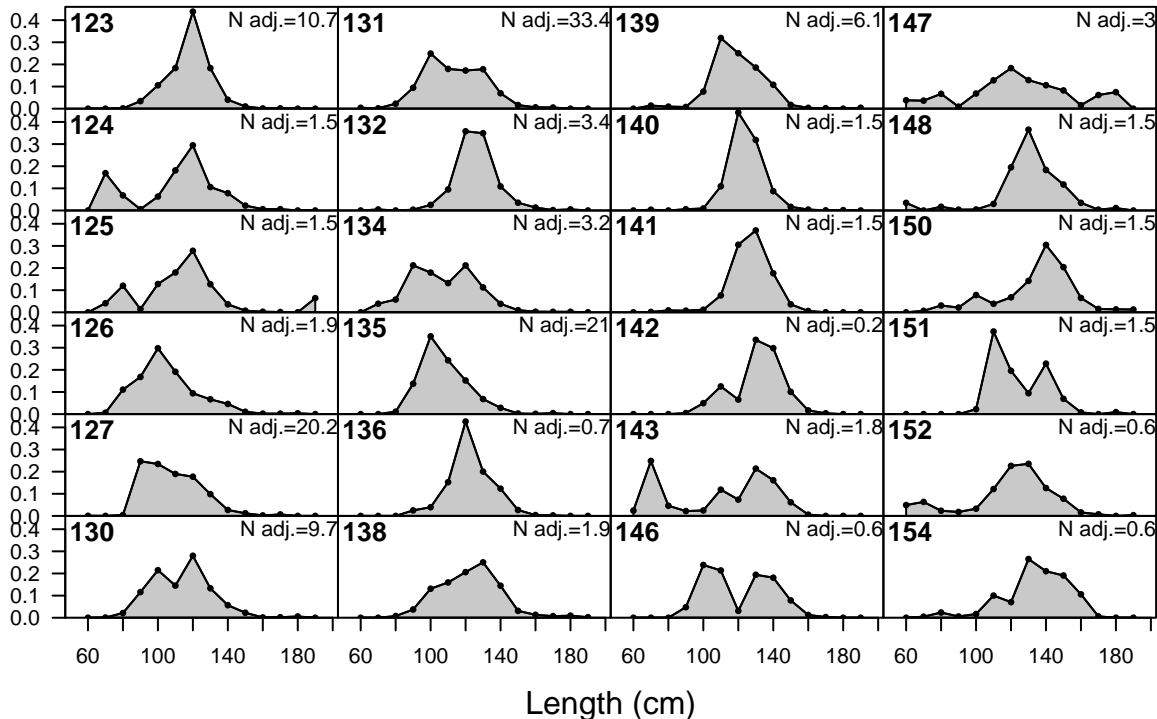
Proportion



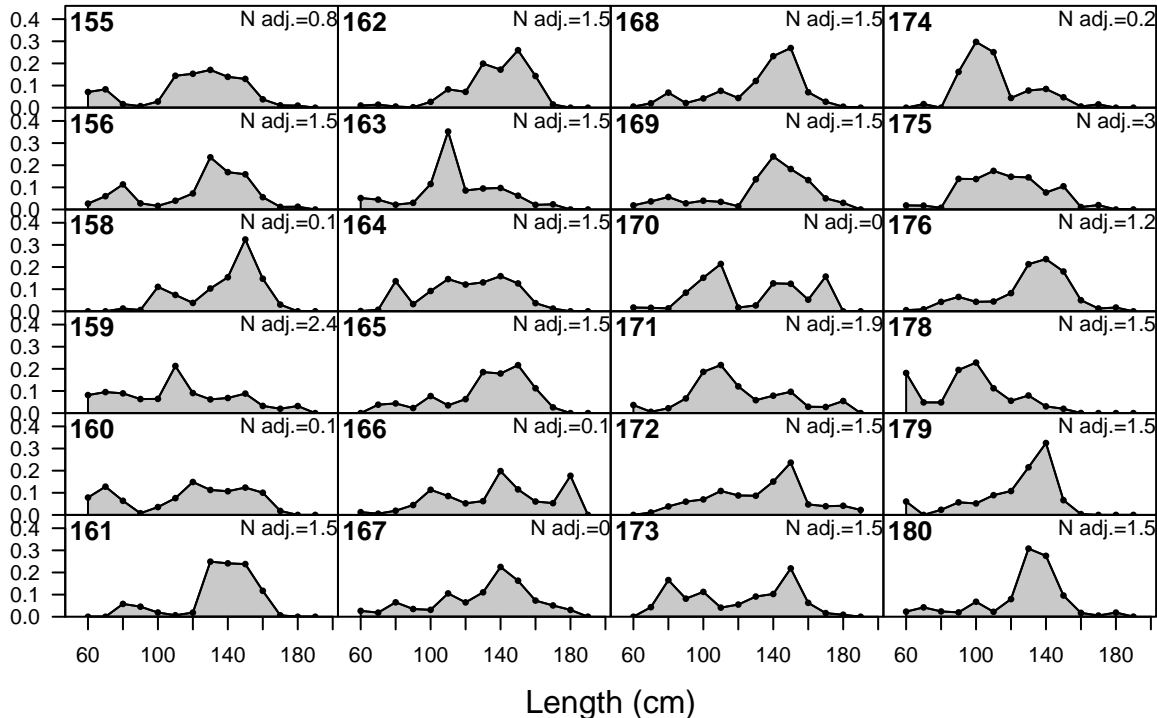
Proportion



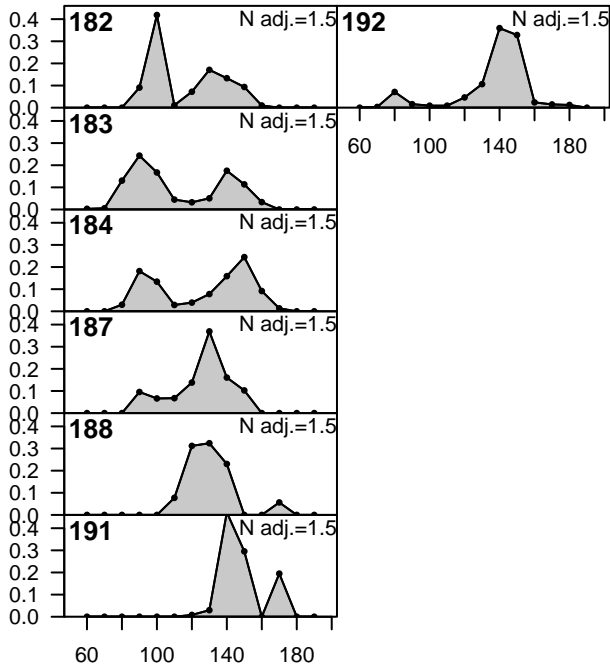
Proportion



Proportion

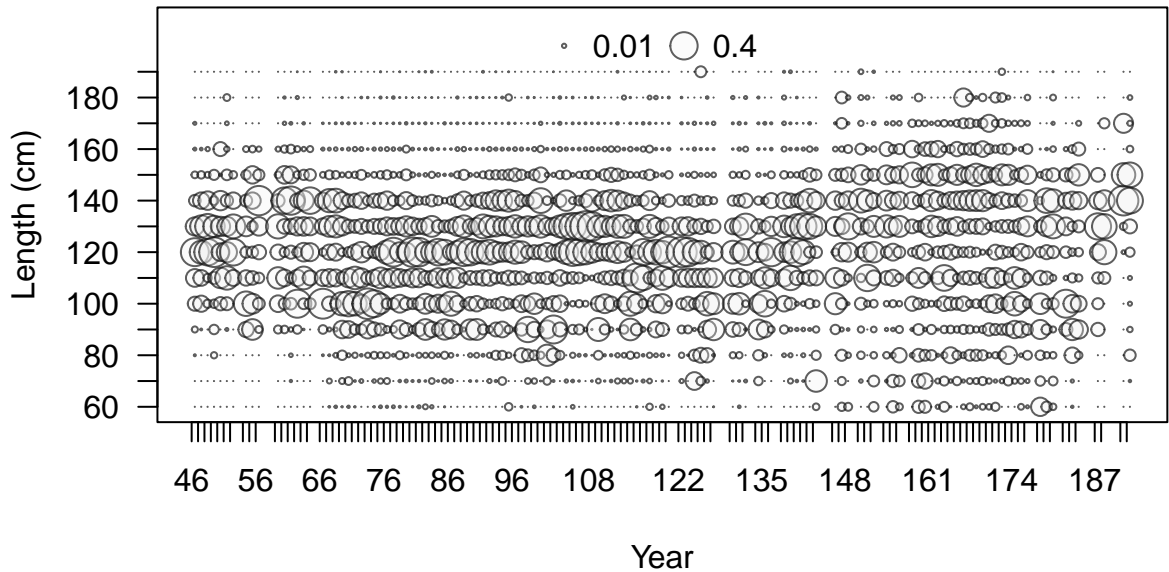


Proportion

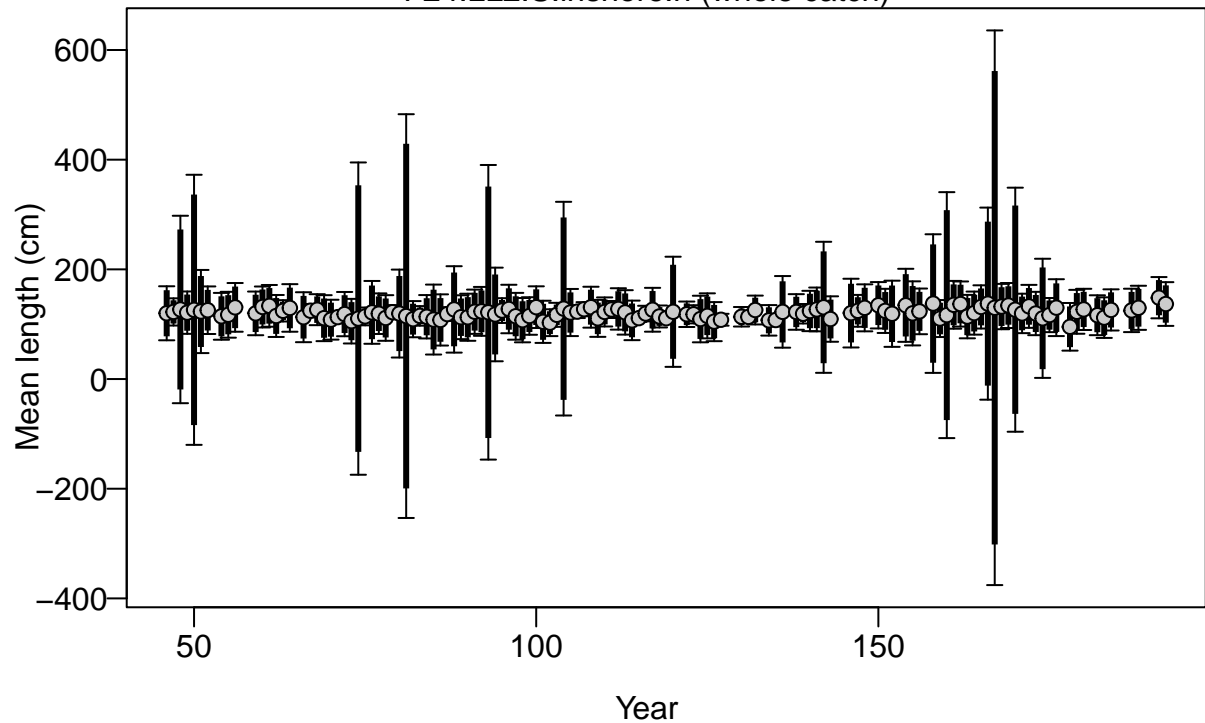


Length (cm)

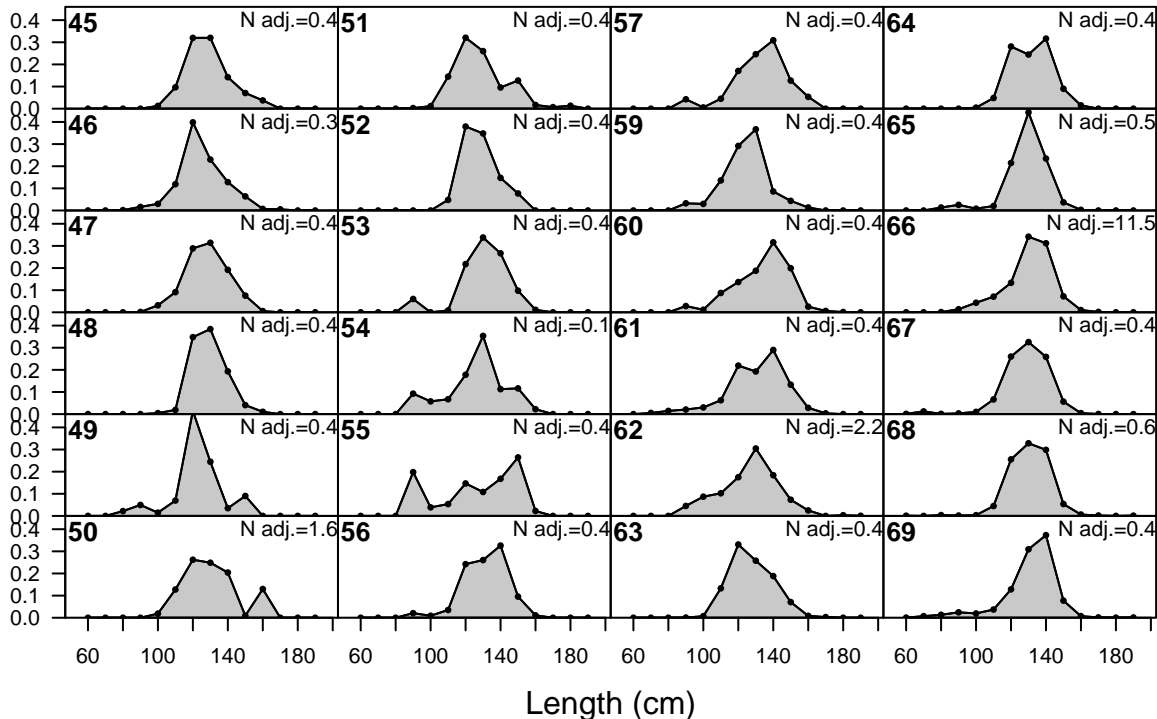




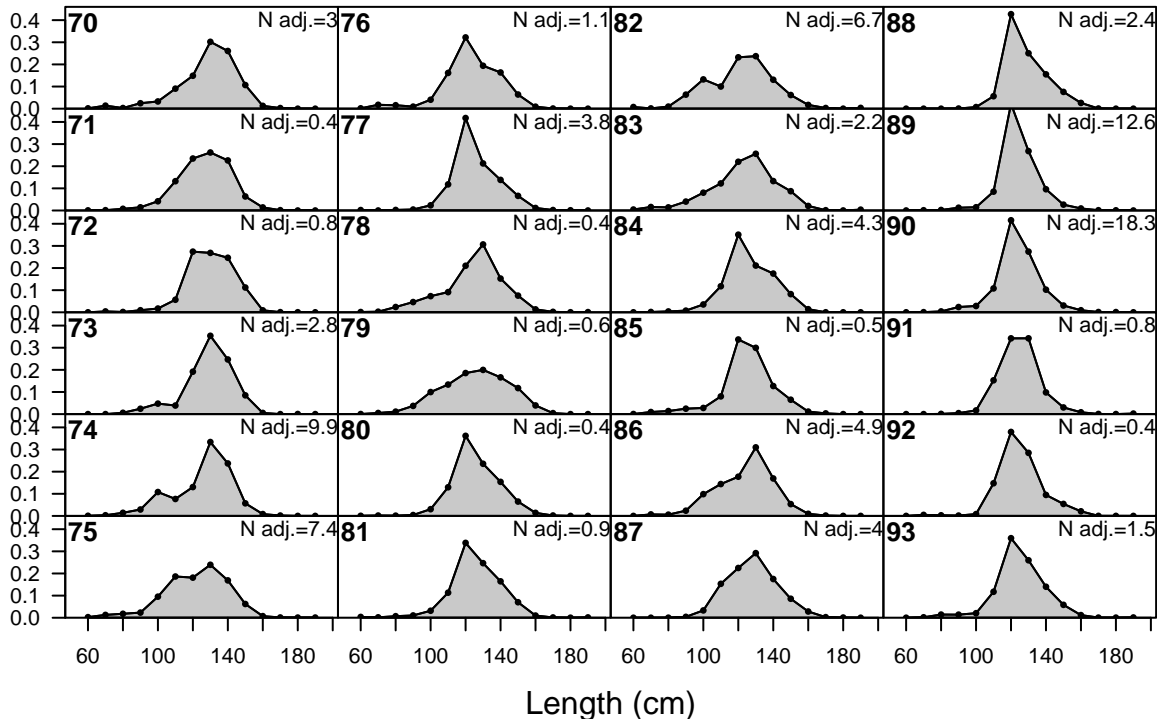
F24.LL2.S.inshore.n (whole catch)



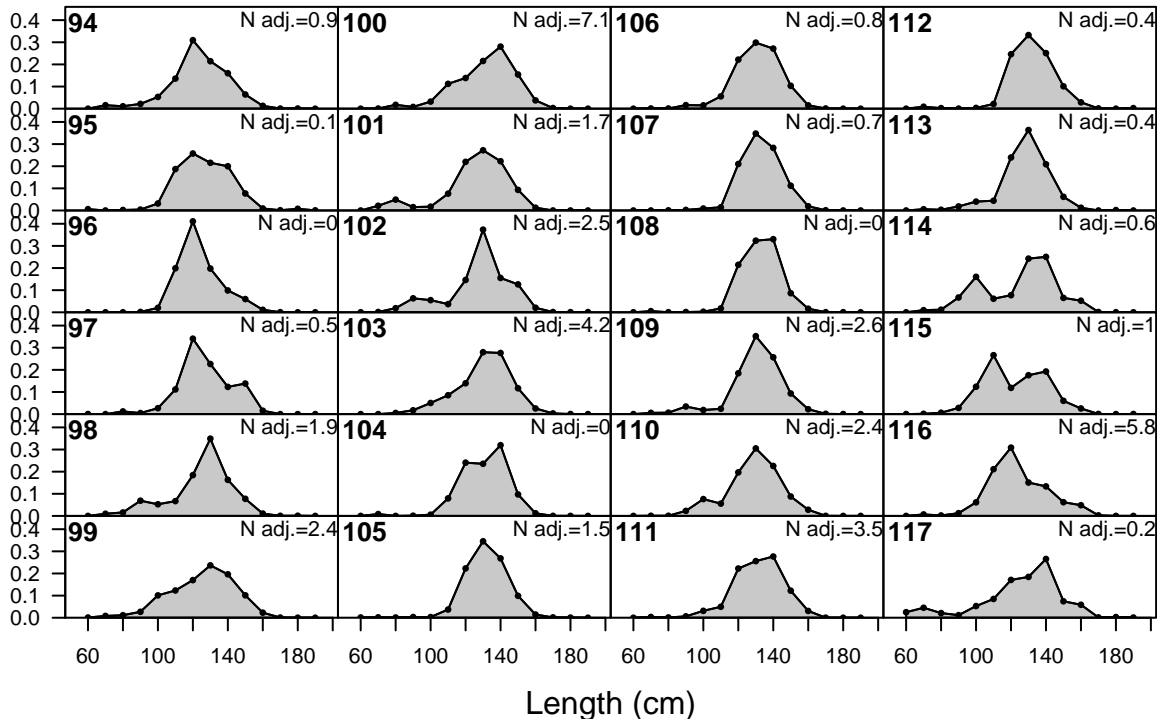
Proportion



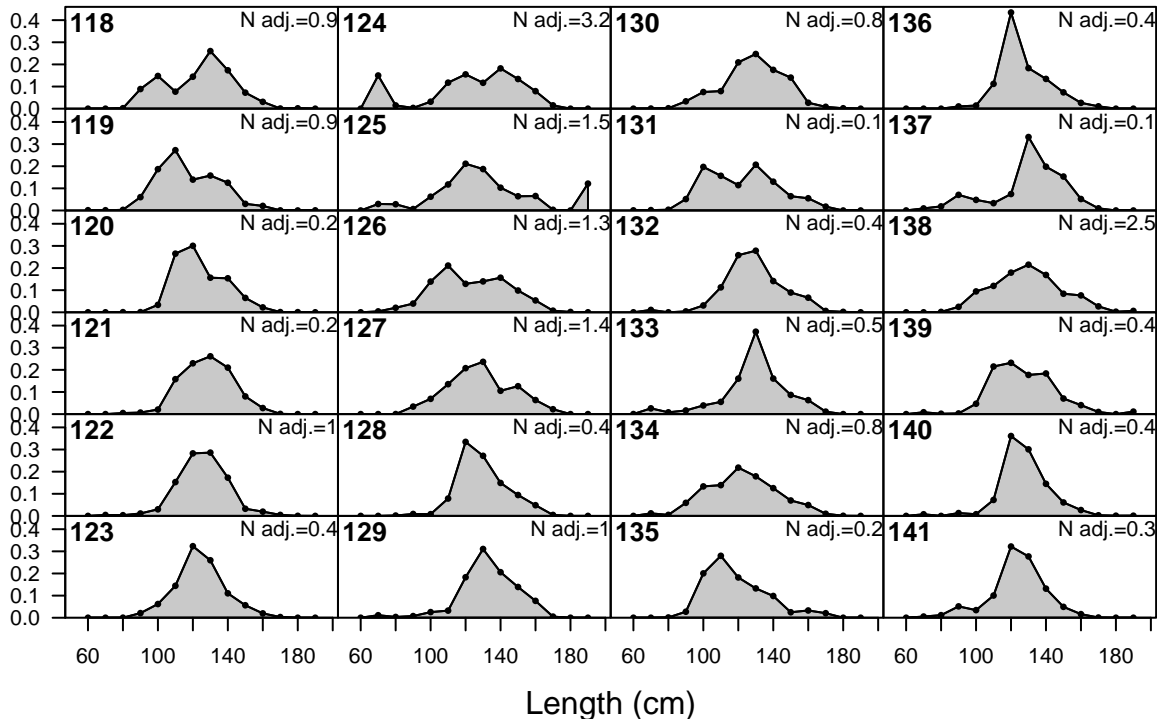
Proportion



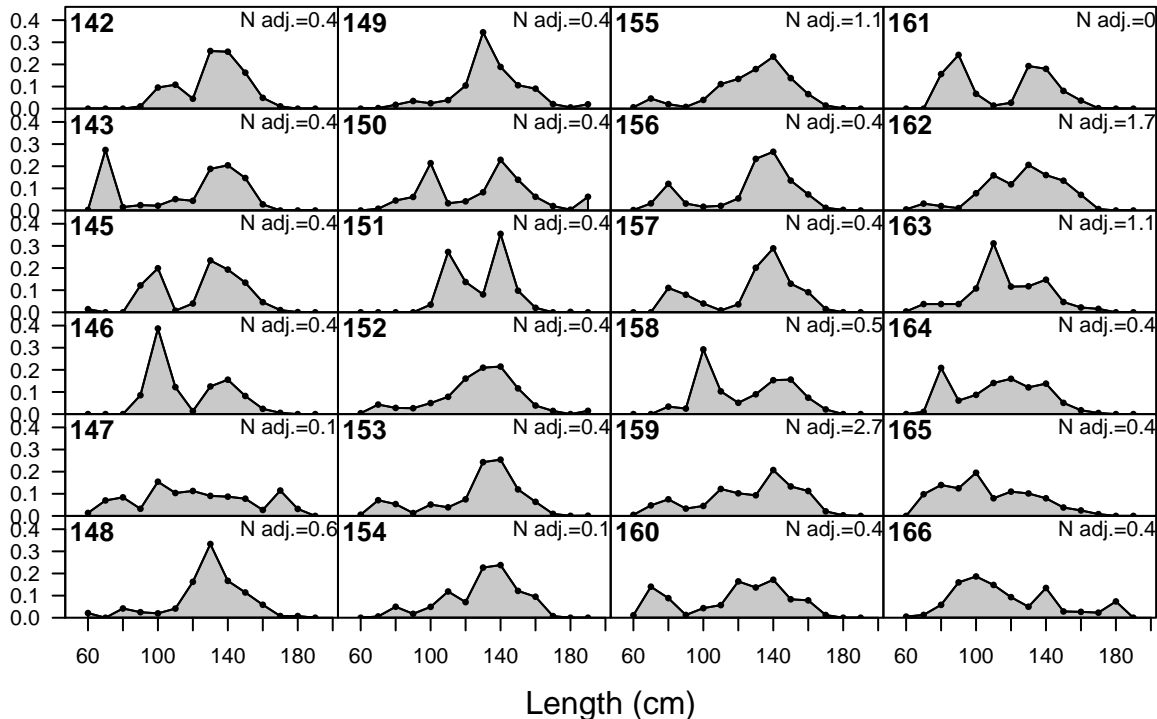
Proportion



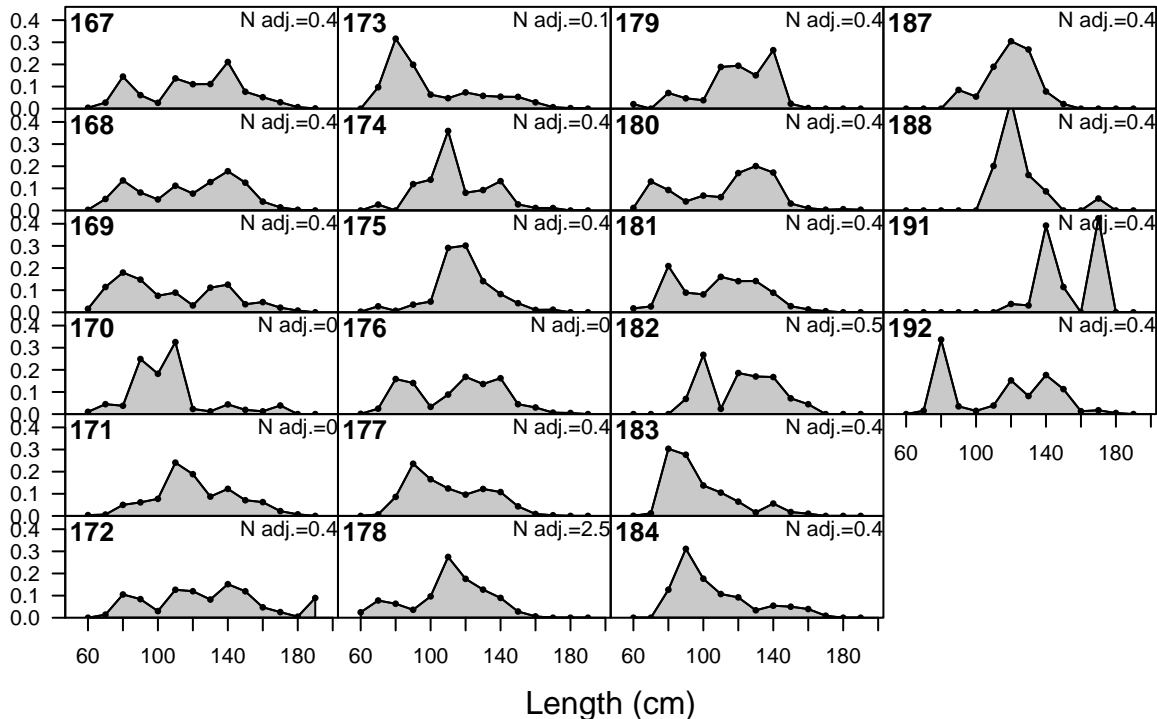
Proportion



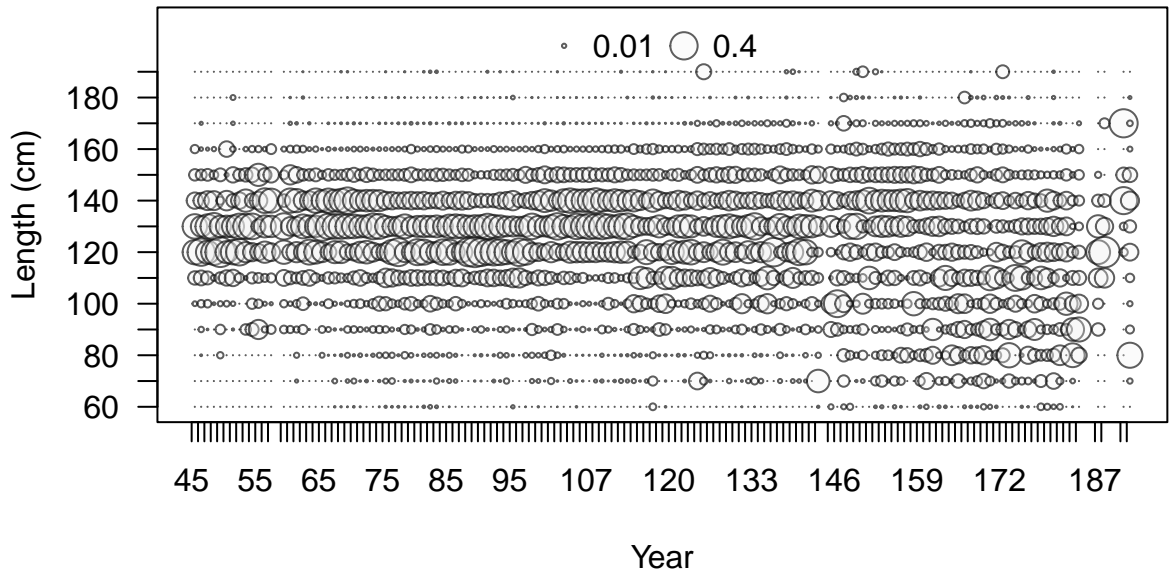
Proportion



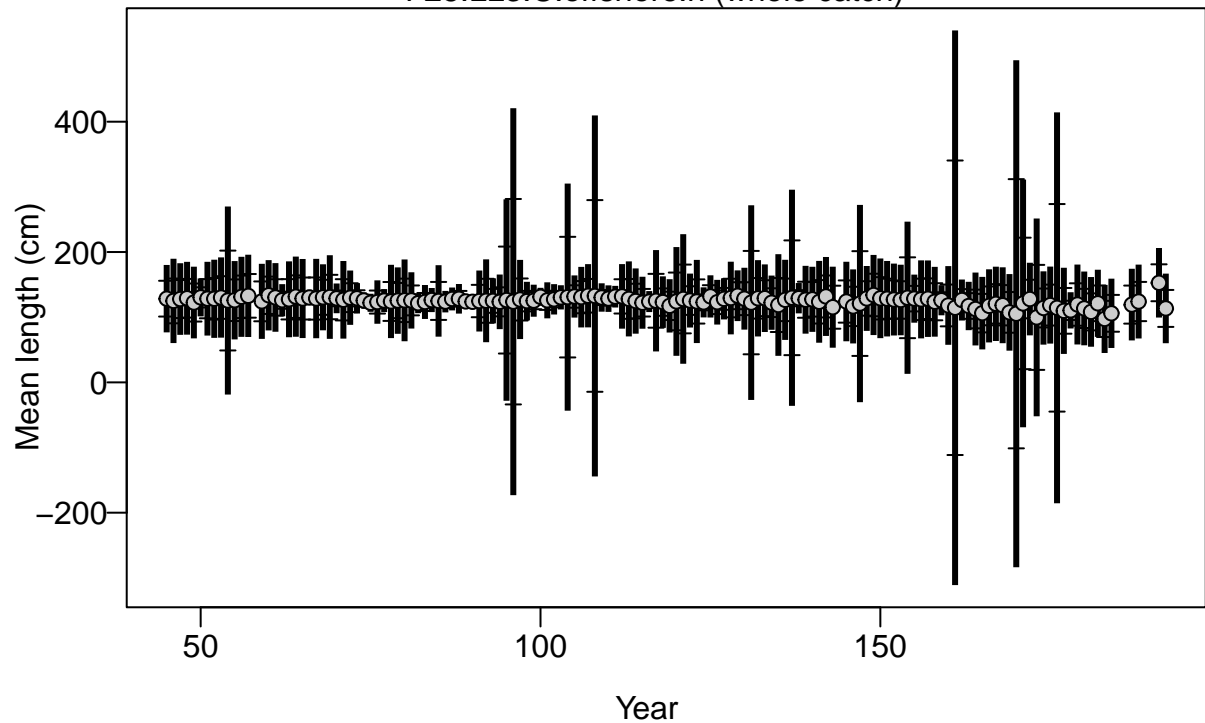
Proportion



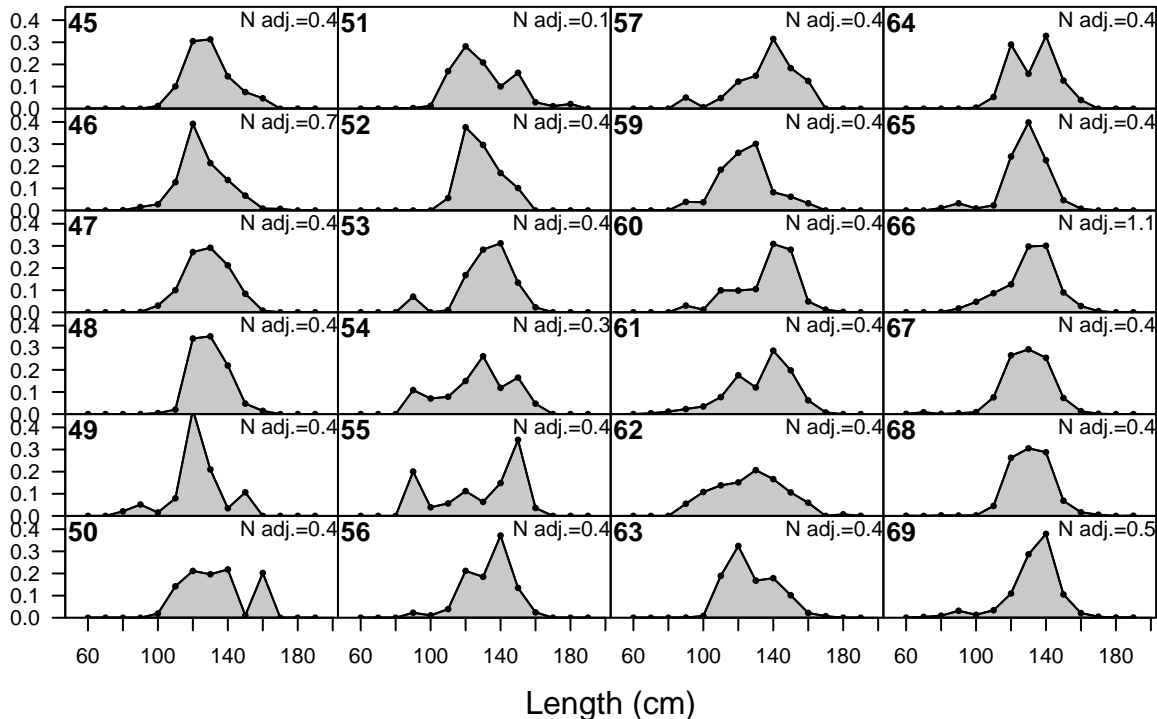




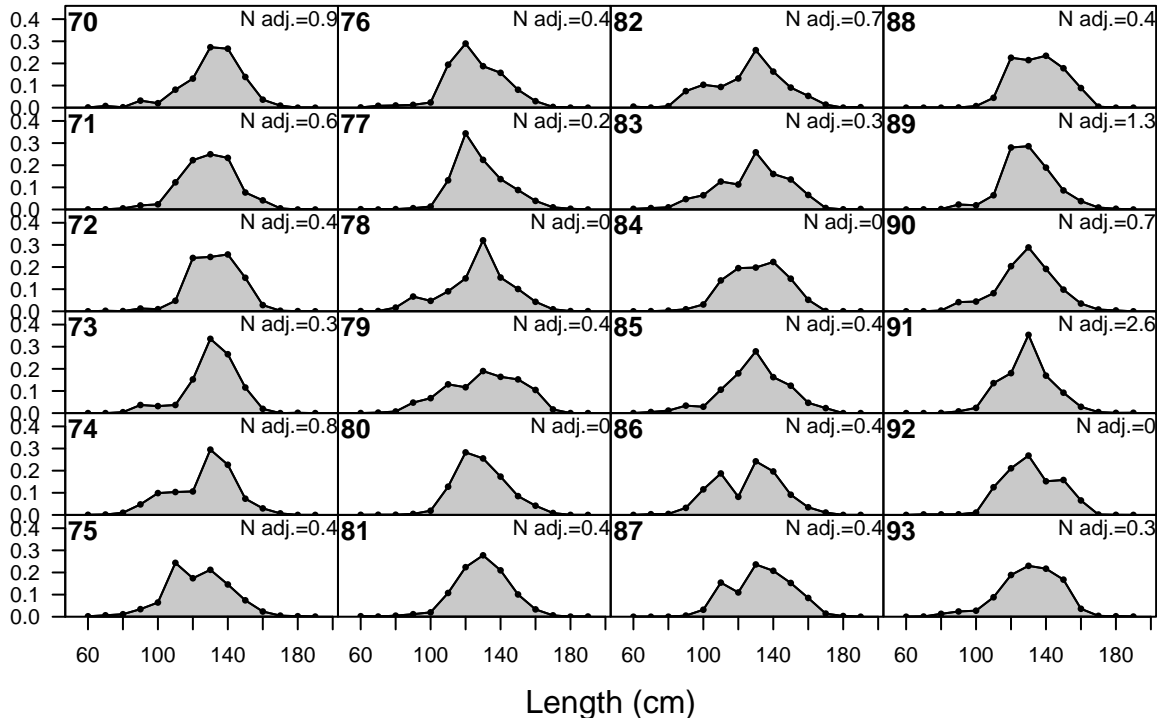
F25.LL3.C.offshore.n (whole catch)



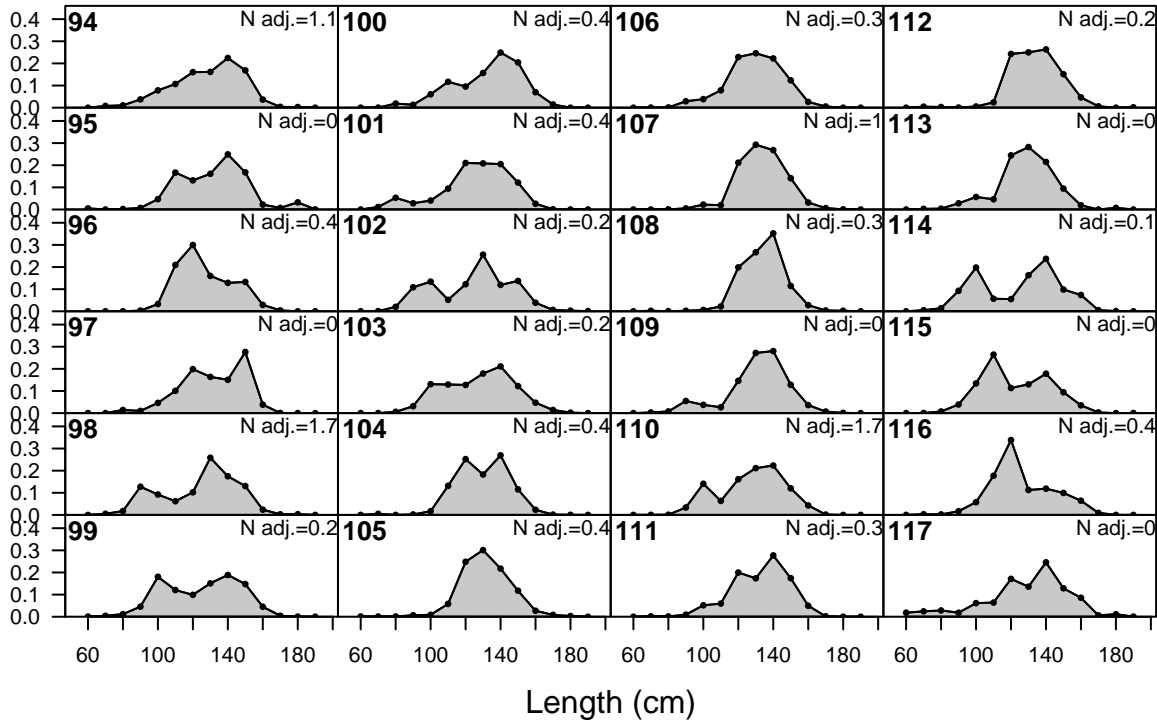
Proportion



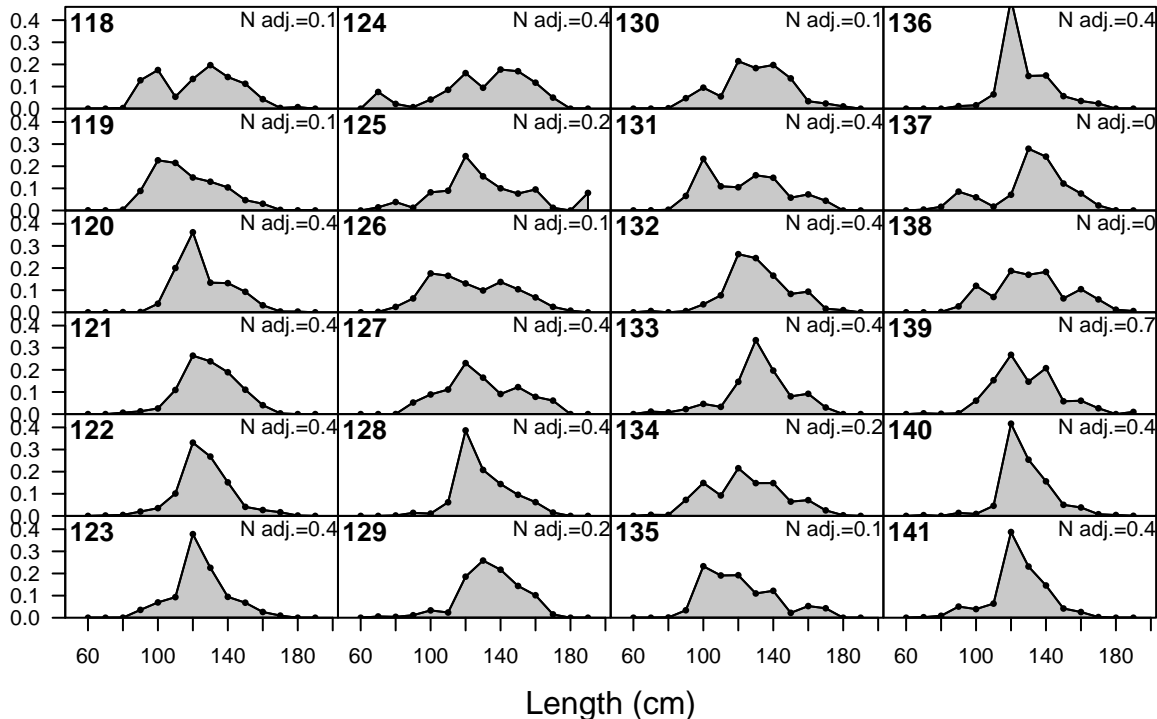
Proportion



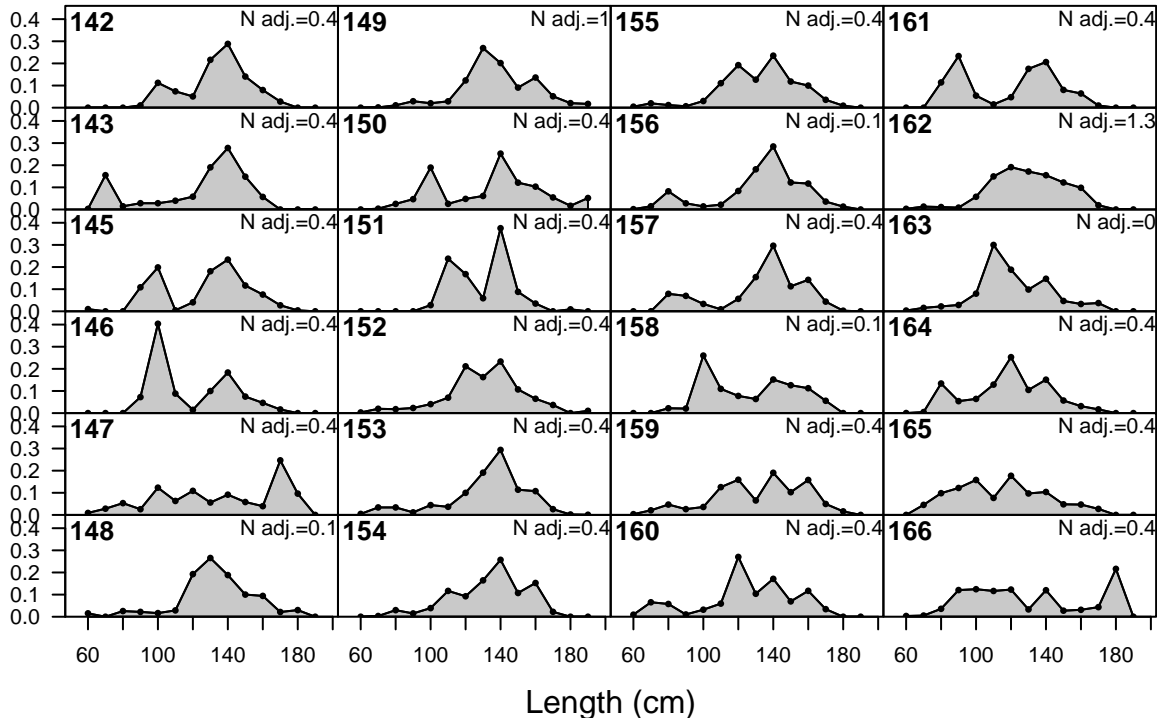
Proportion



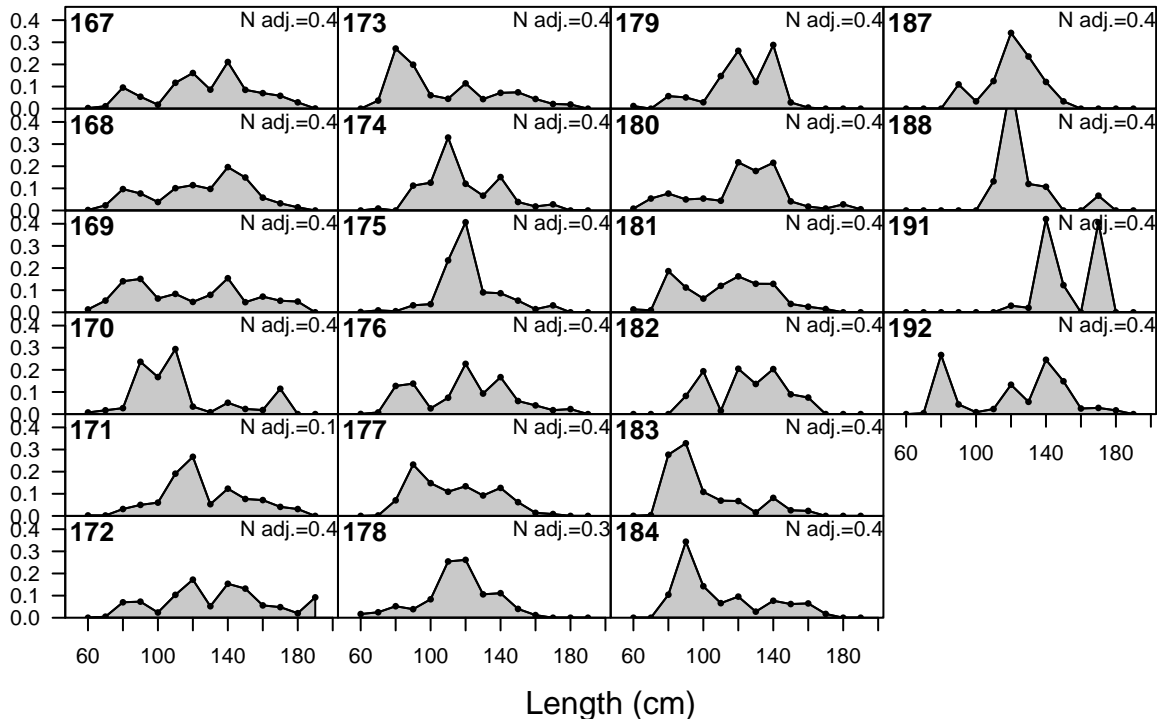
Proportion



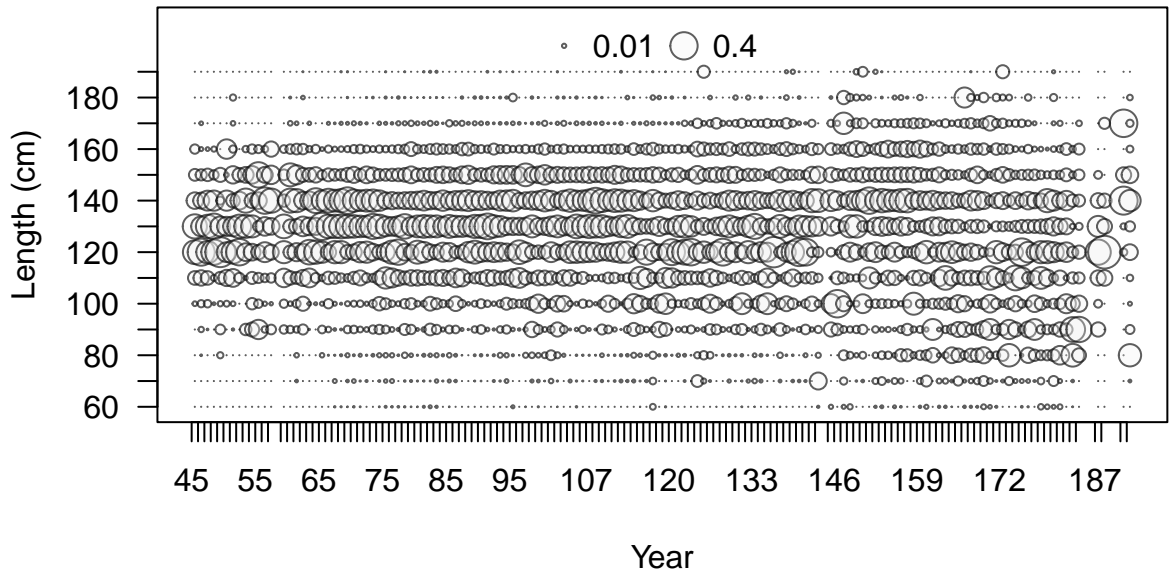
Proportion



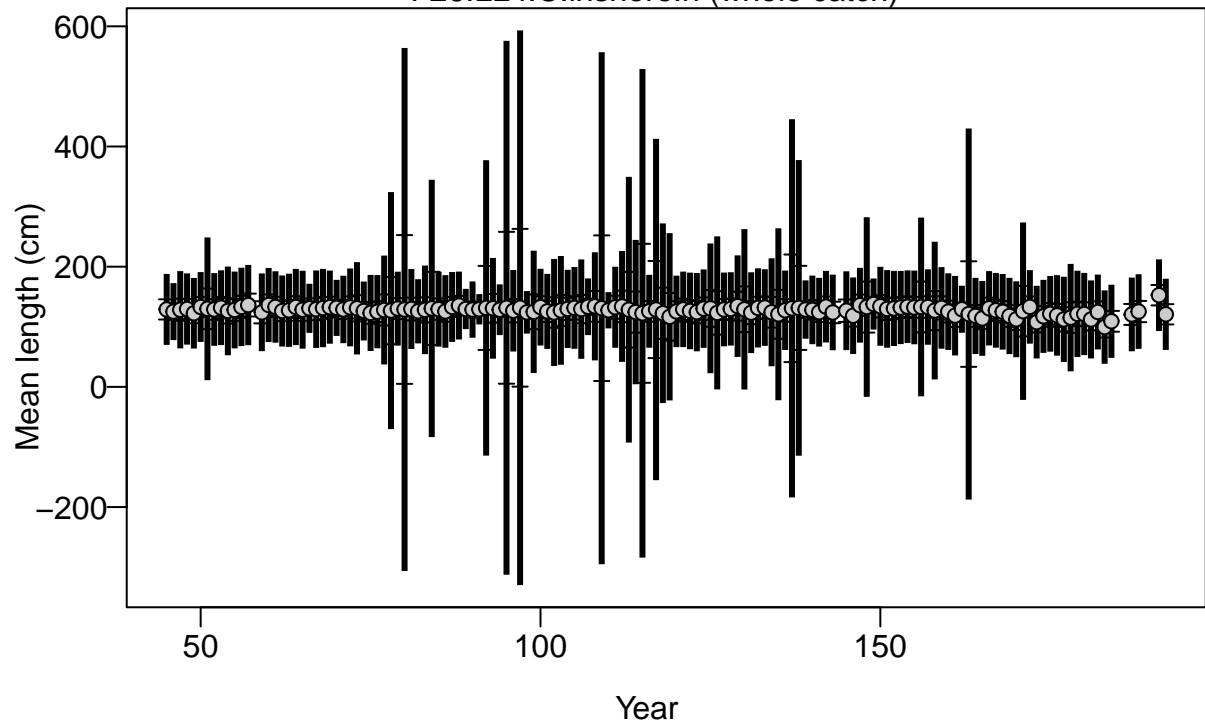
Proportion



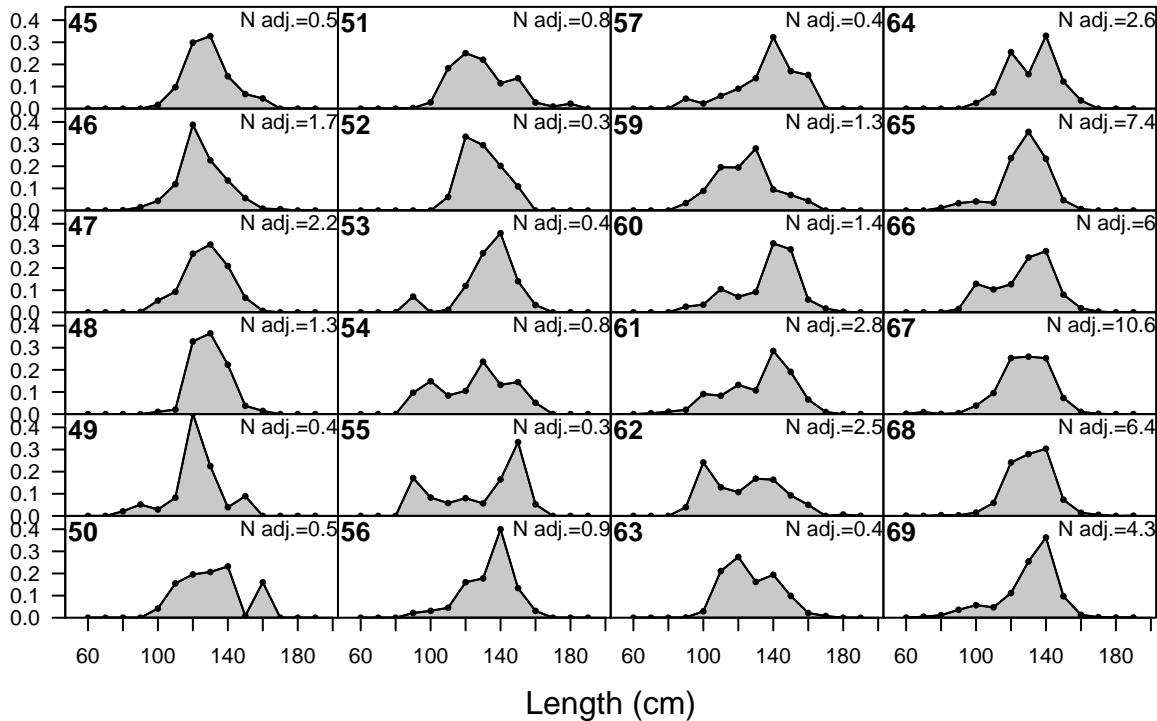




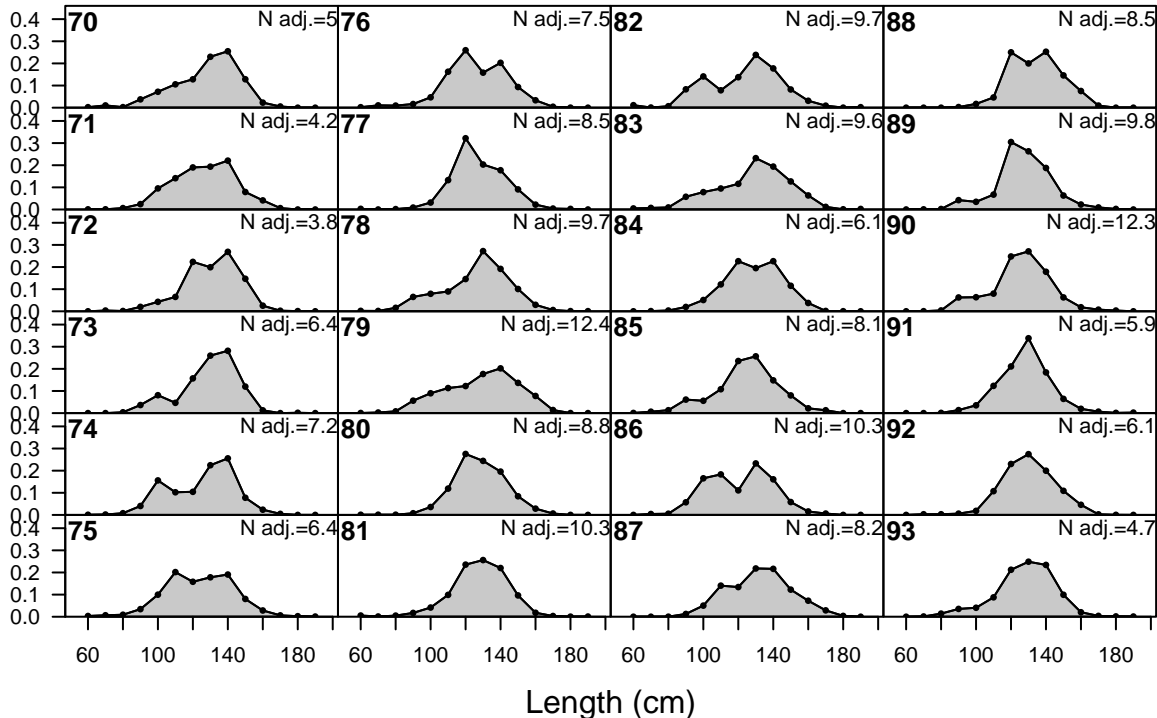
F26.LL4.C.inshore.n (whole catch)



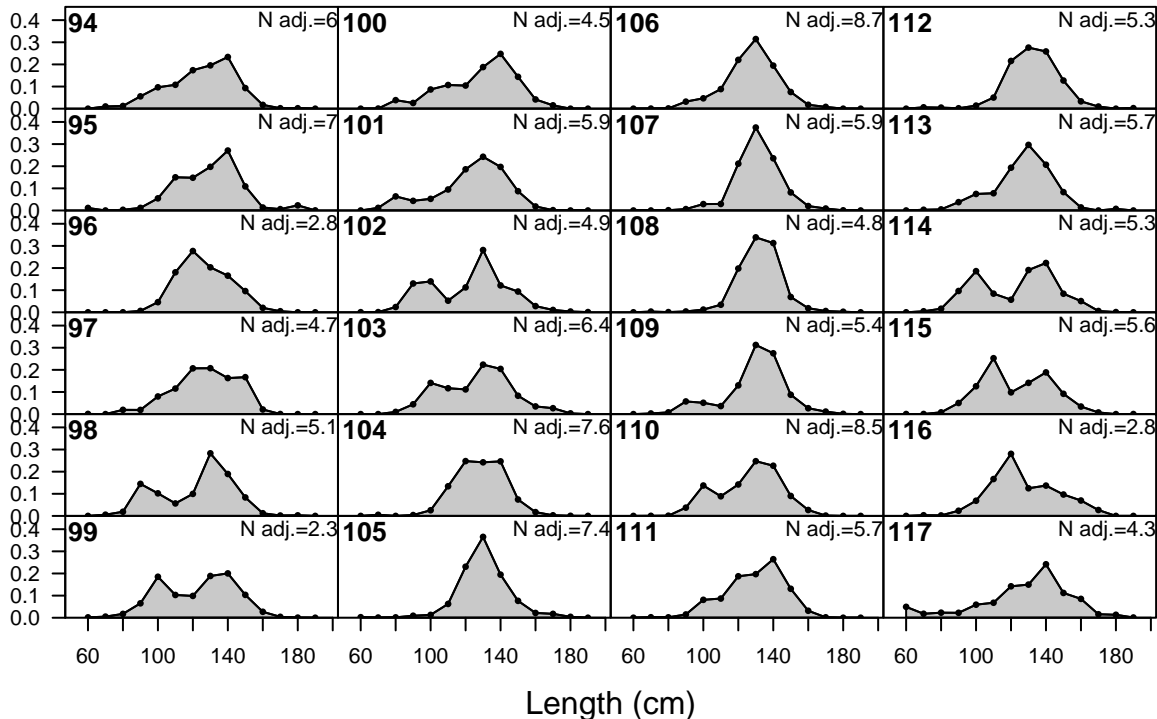
Proportion



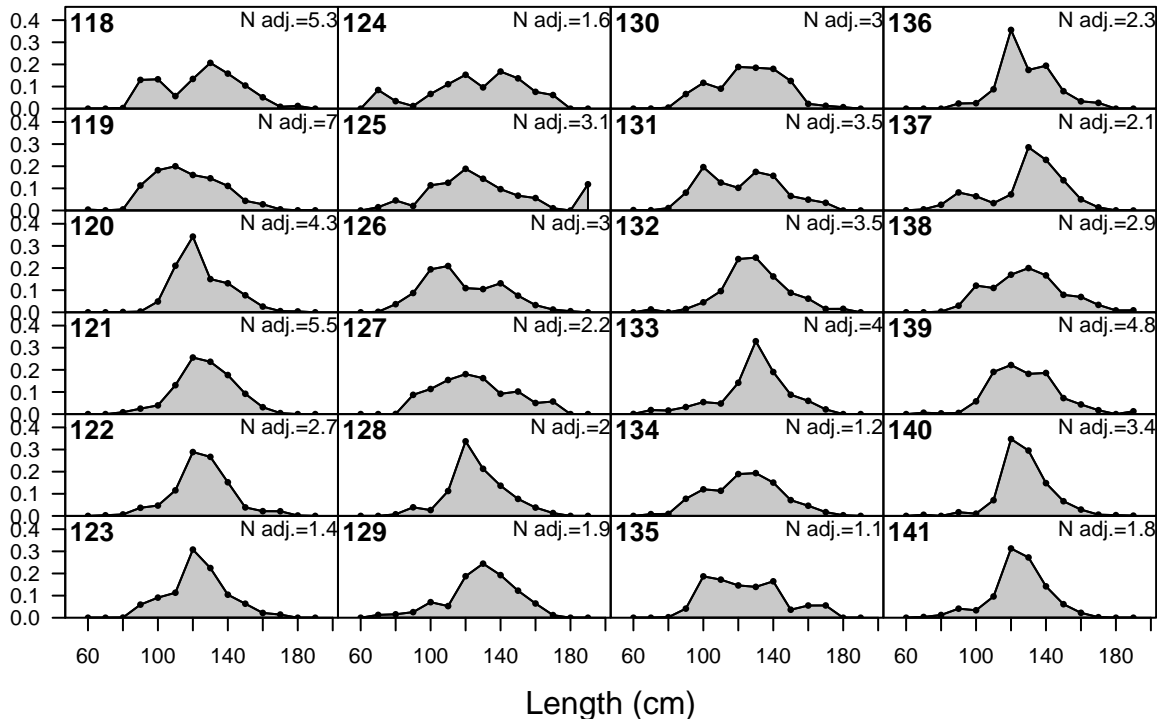
Proportion



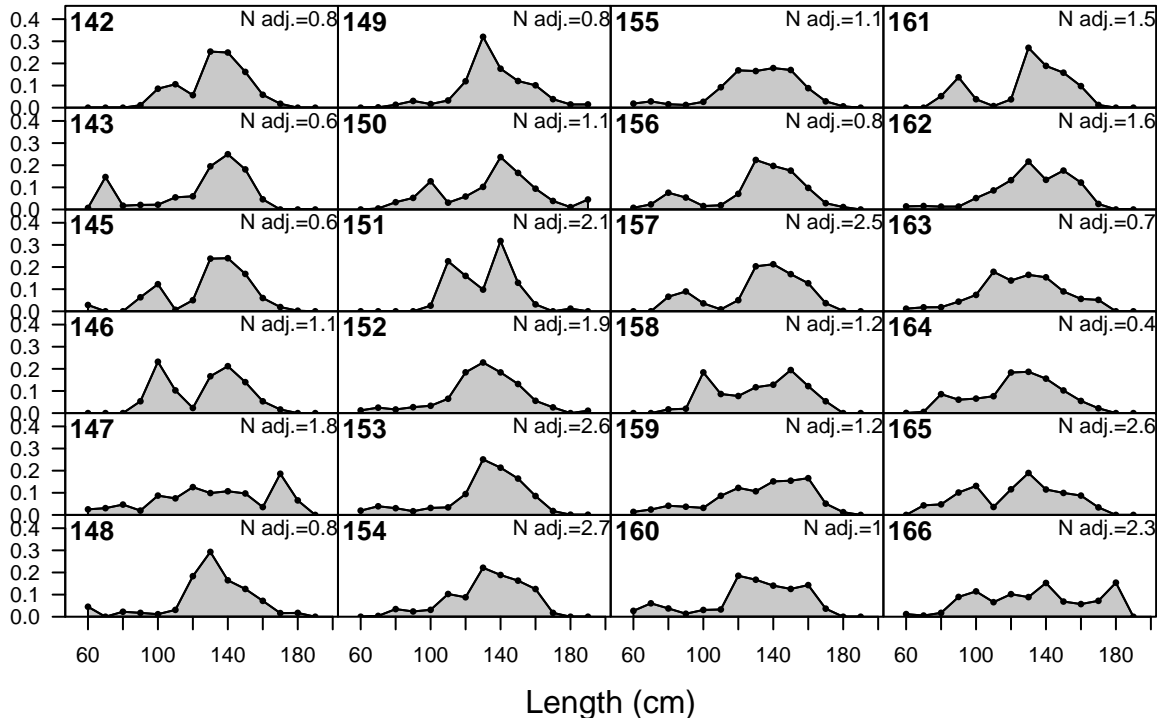
Proportion



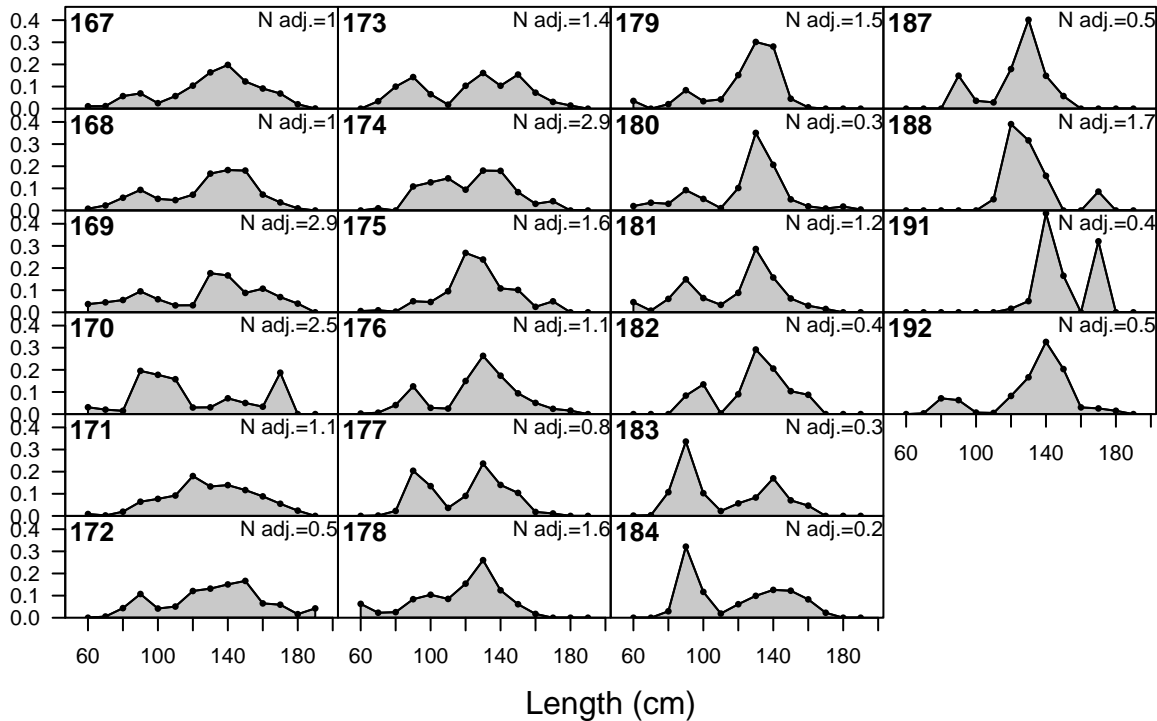
Proportion



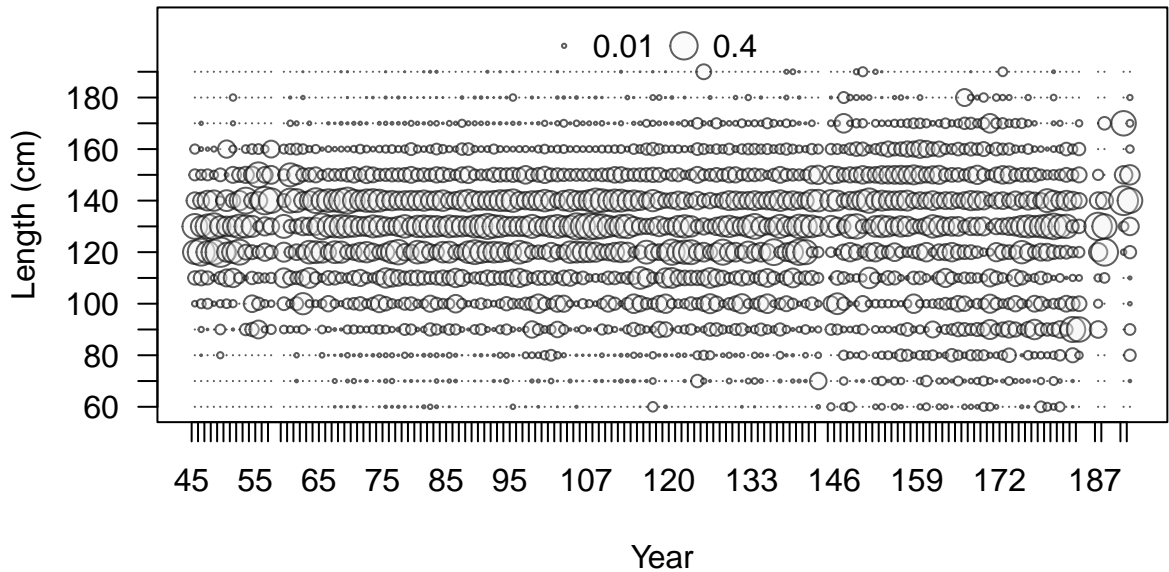
Proportion



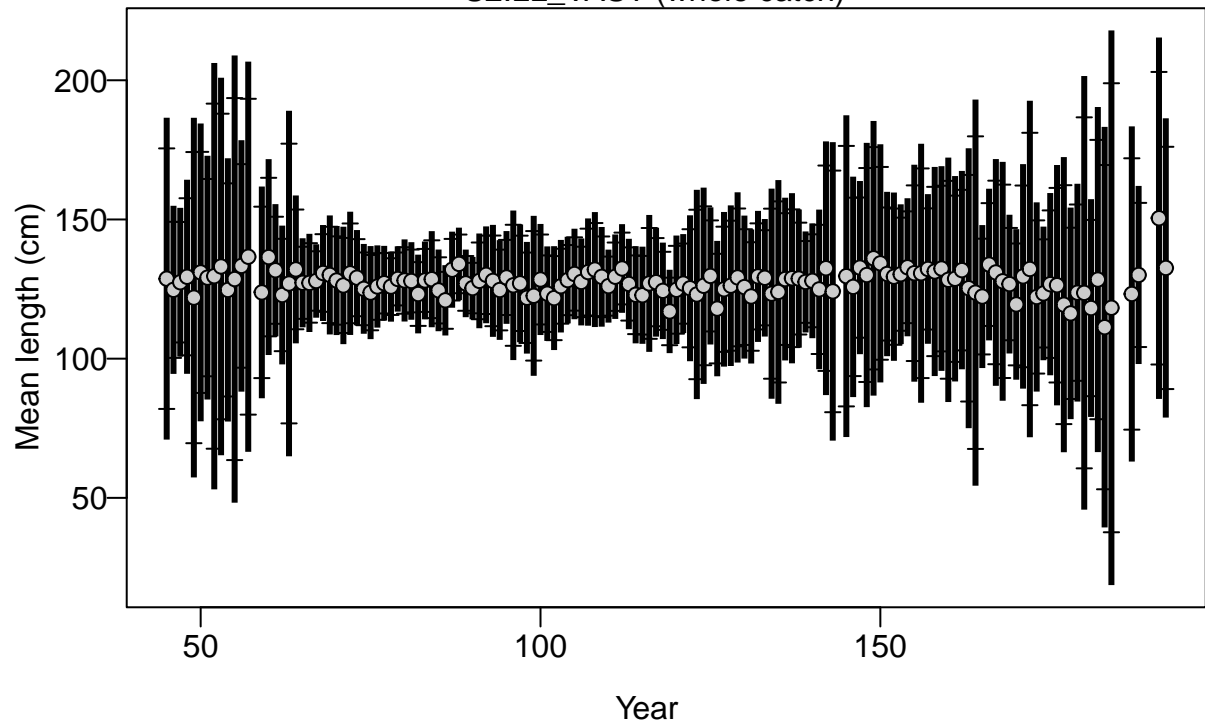
Proportion

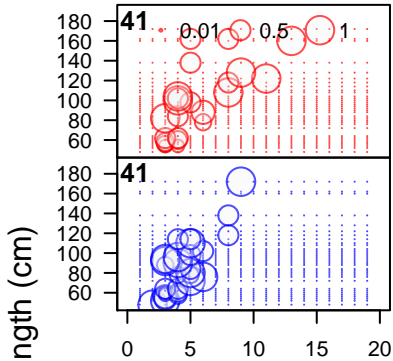


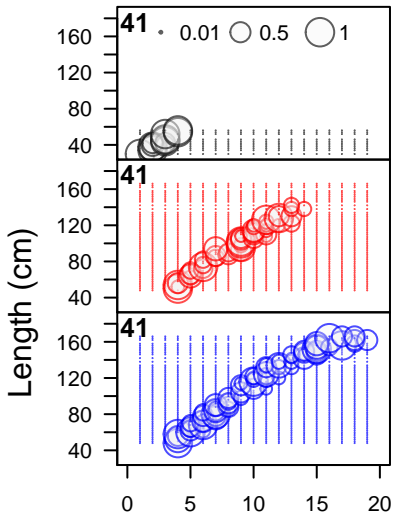




## S2.LL\_VAST (whole catch)

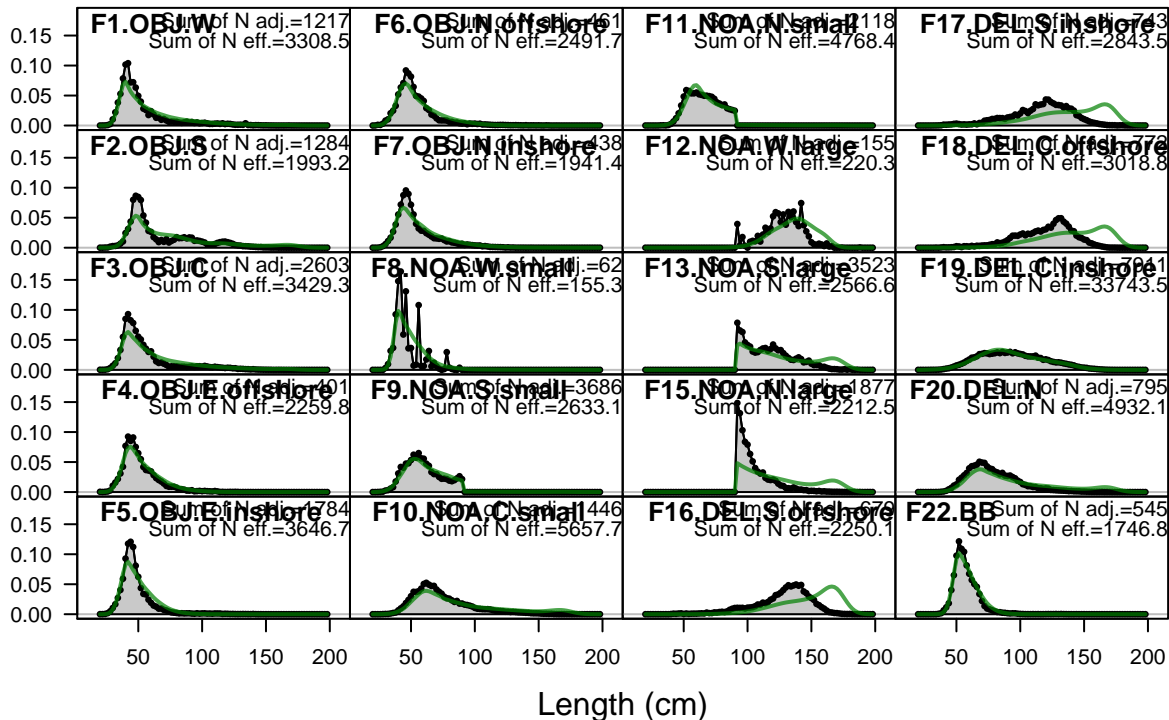


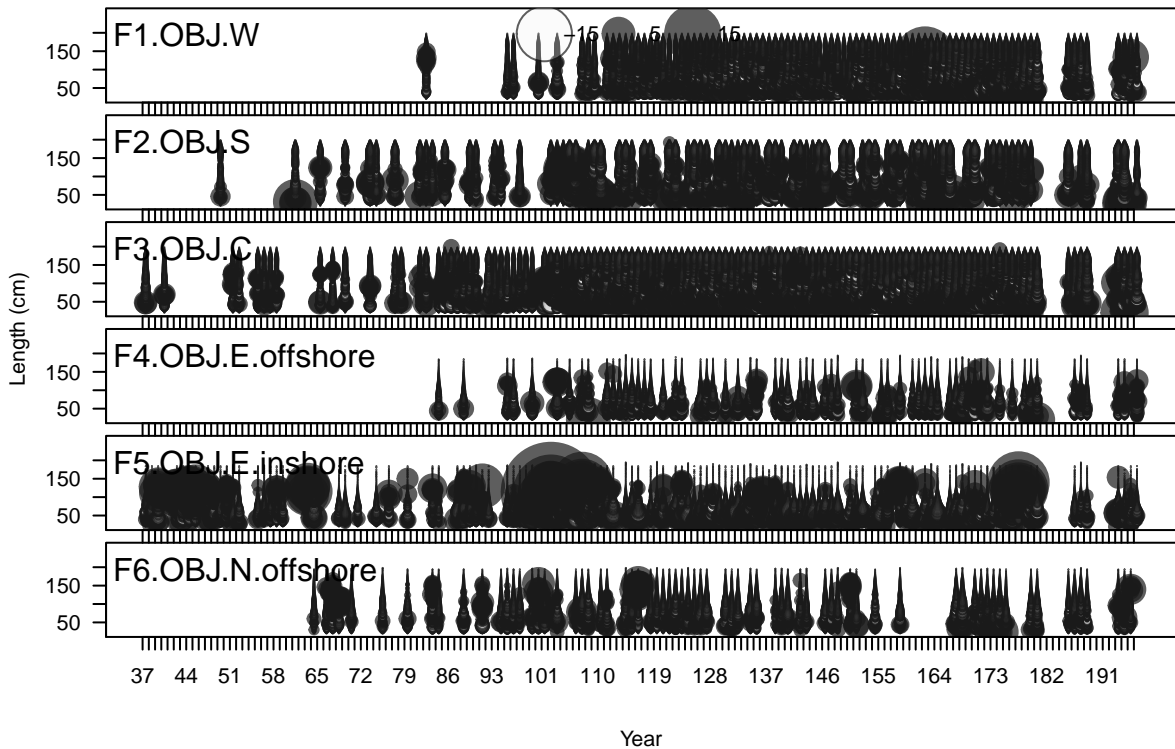


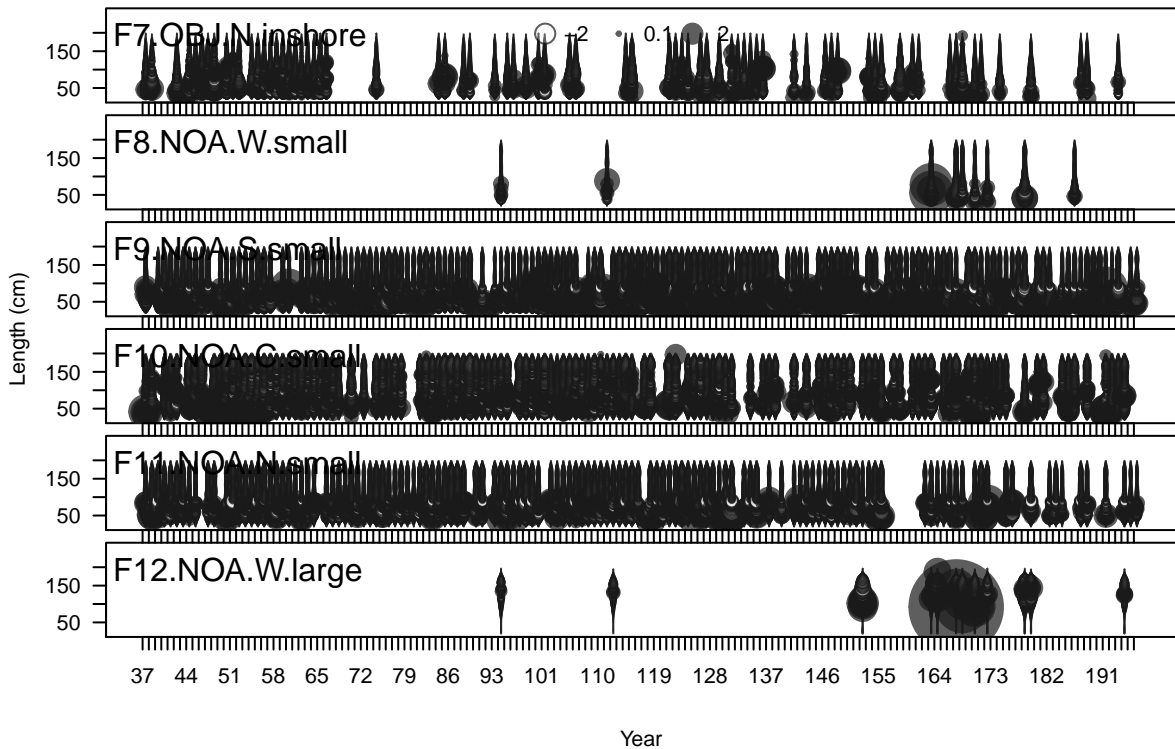


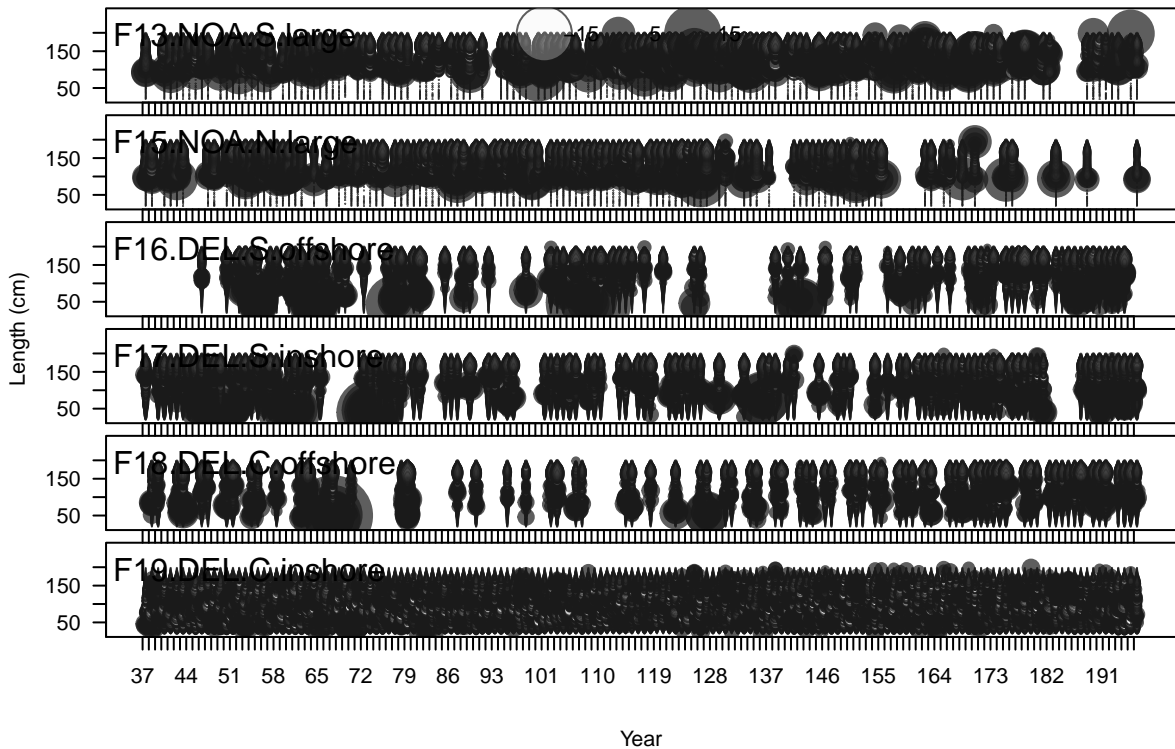
Age (yr)

Proportion

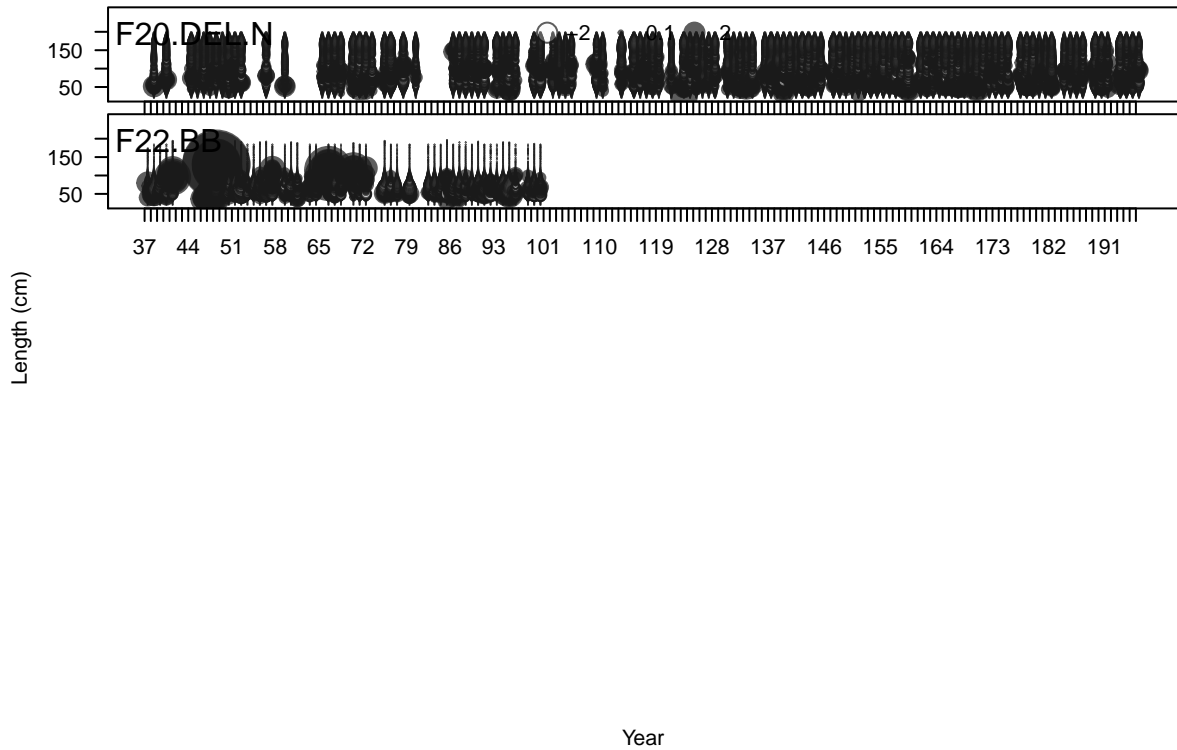




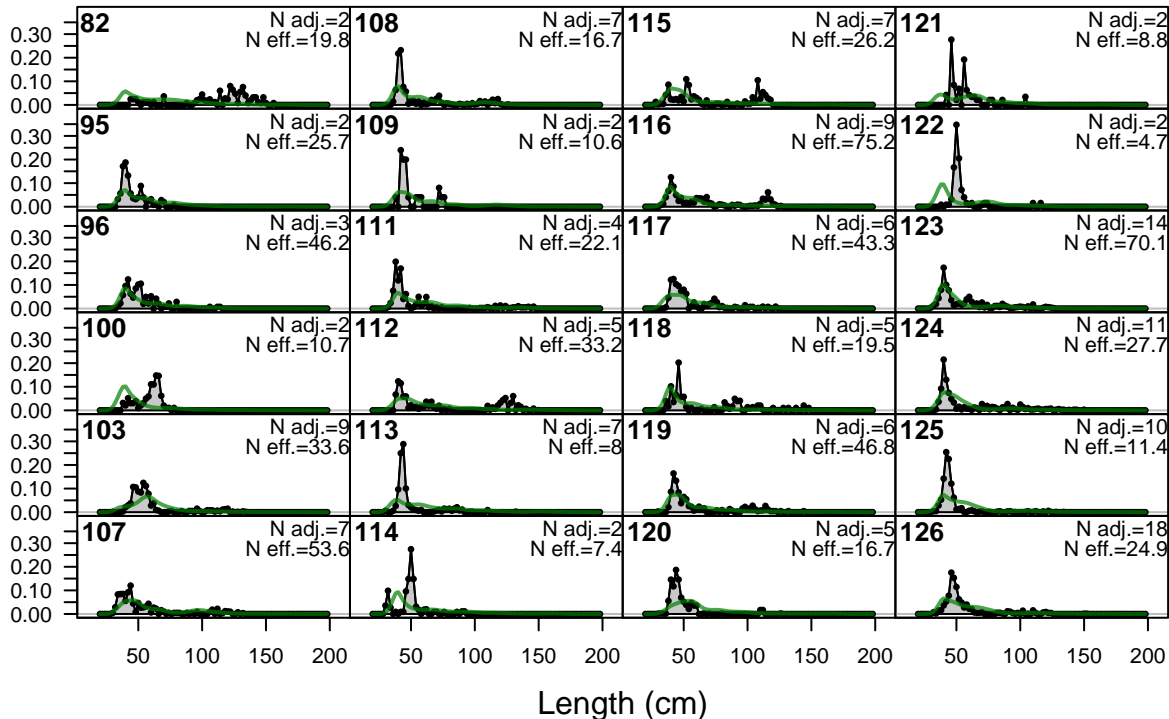




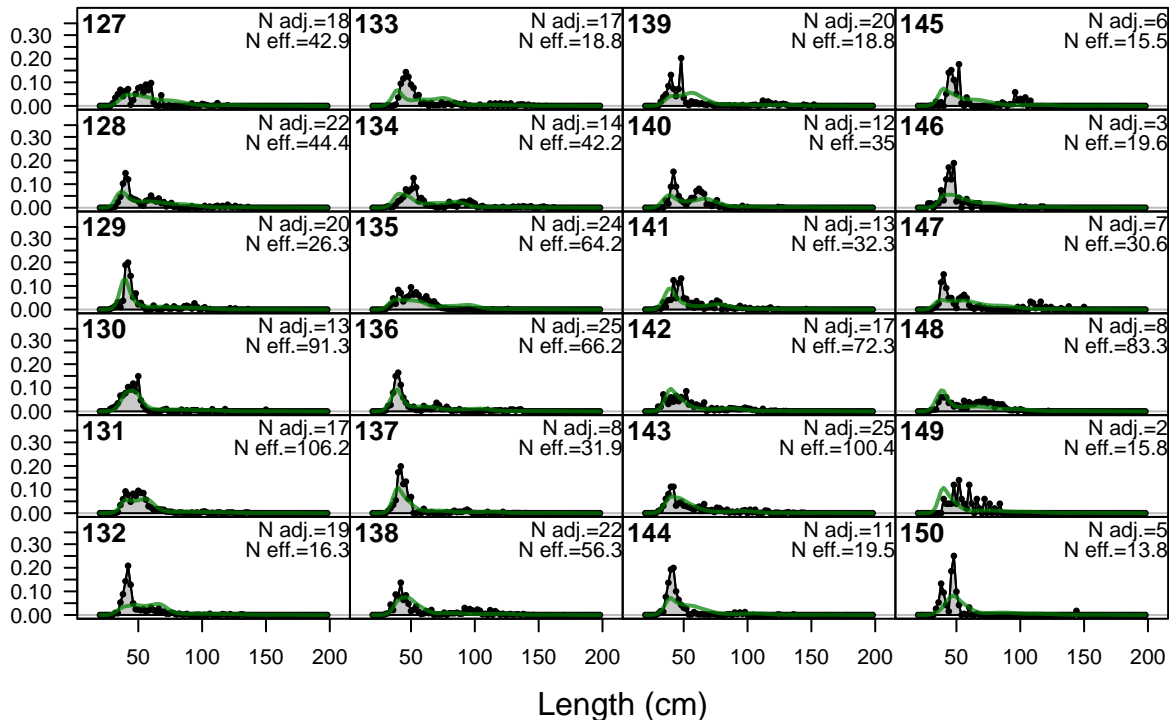




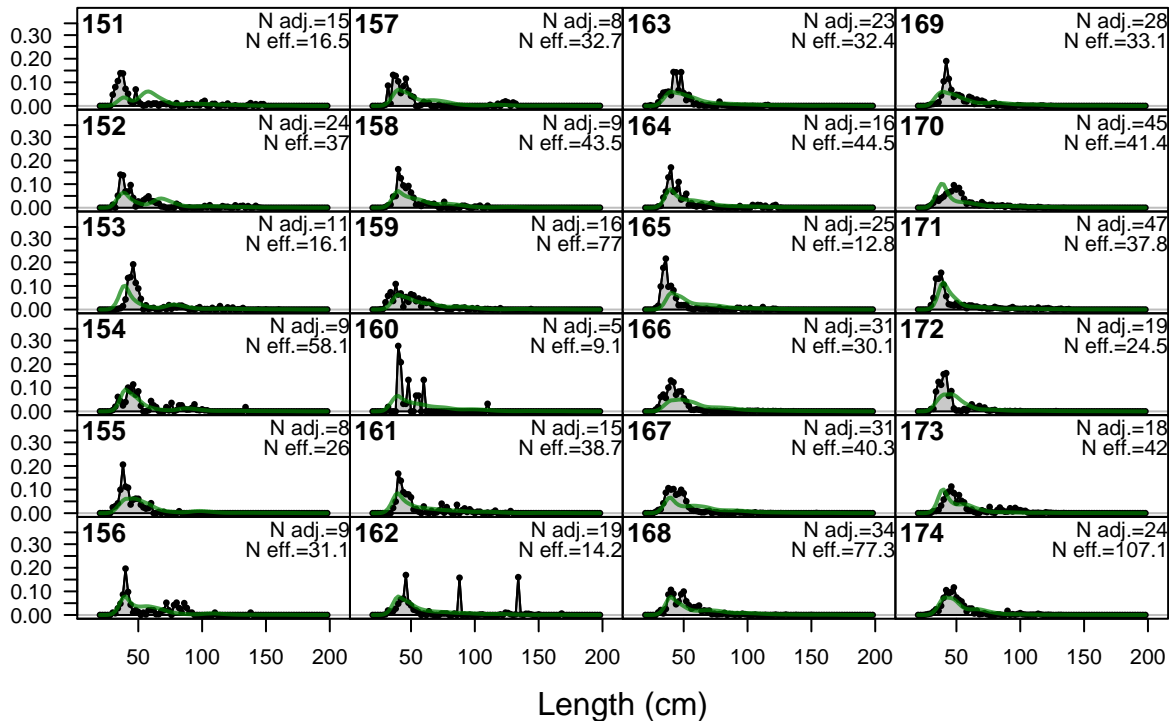
Proportion



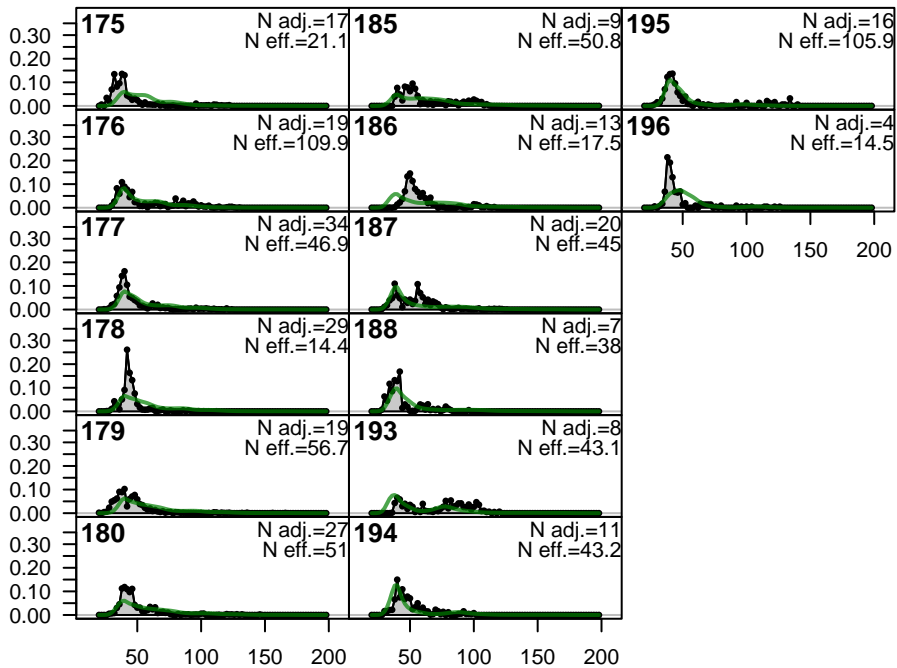
Proportion



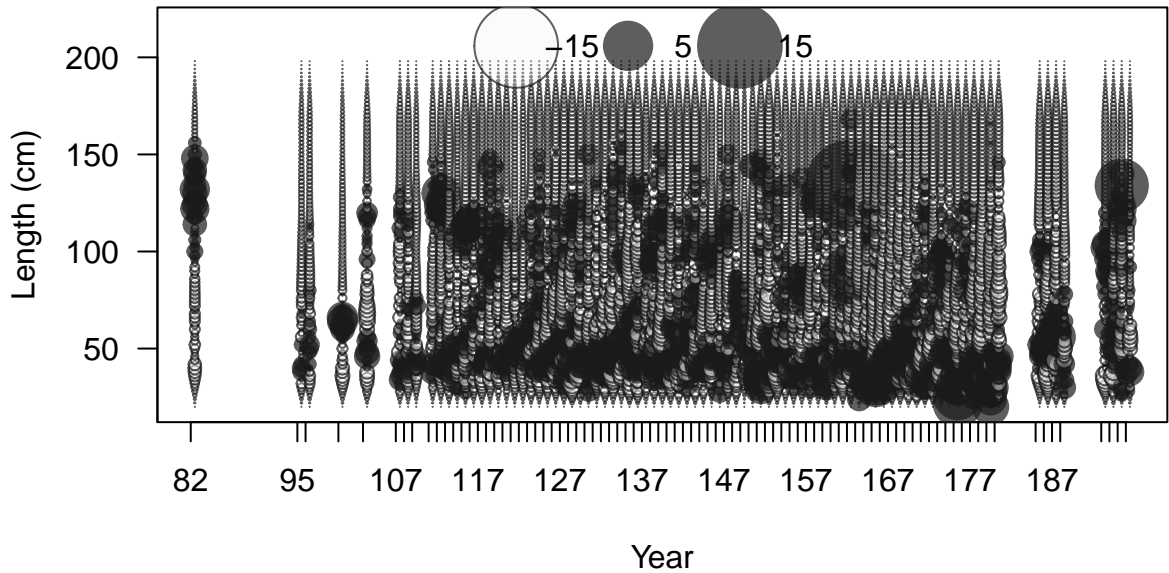
Proportion

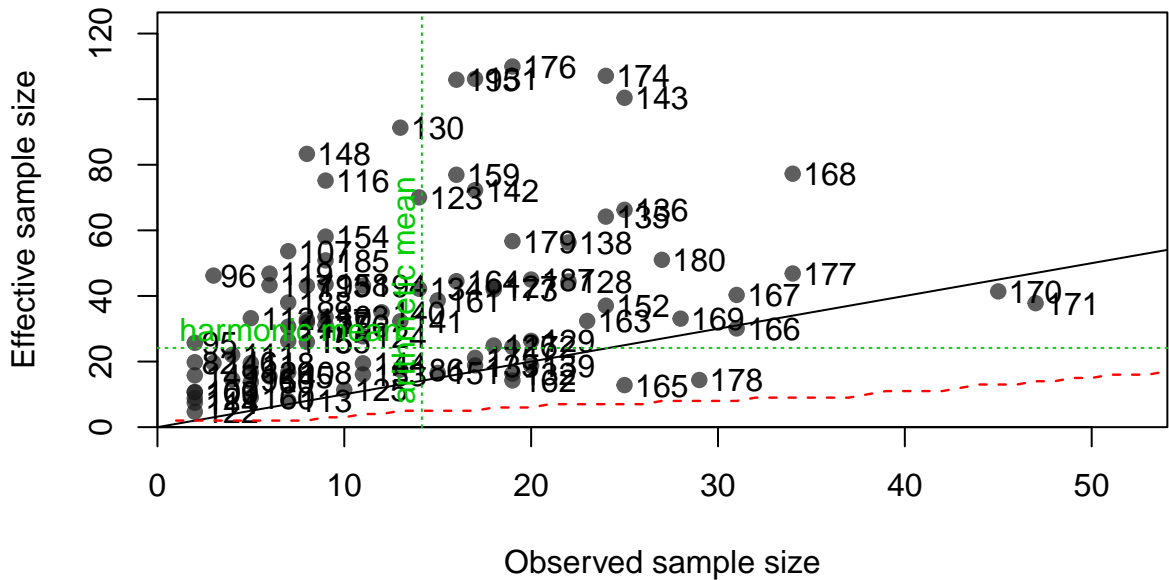


Proportion

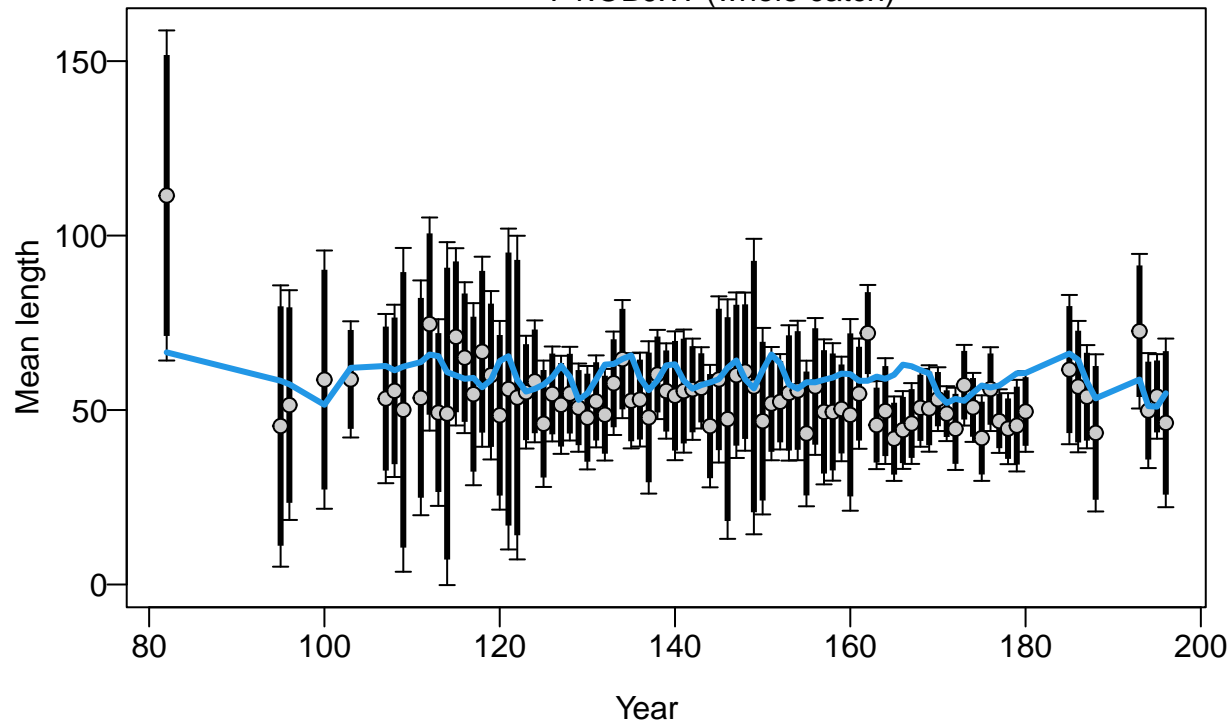


Length (cm)



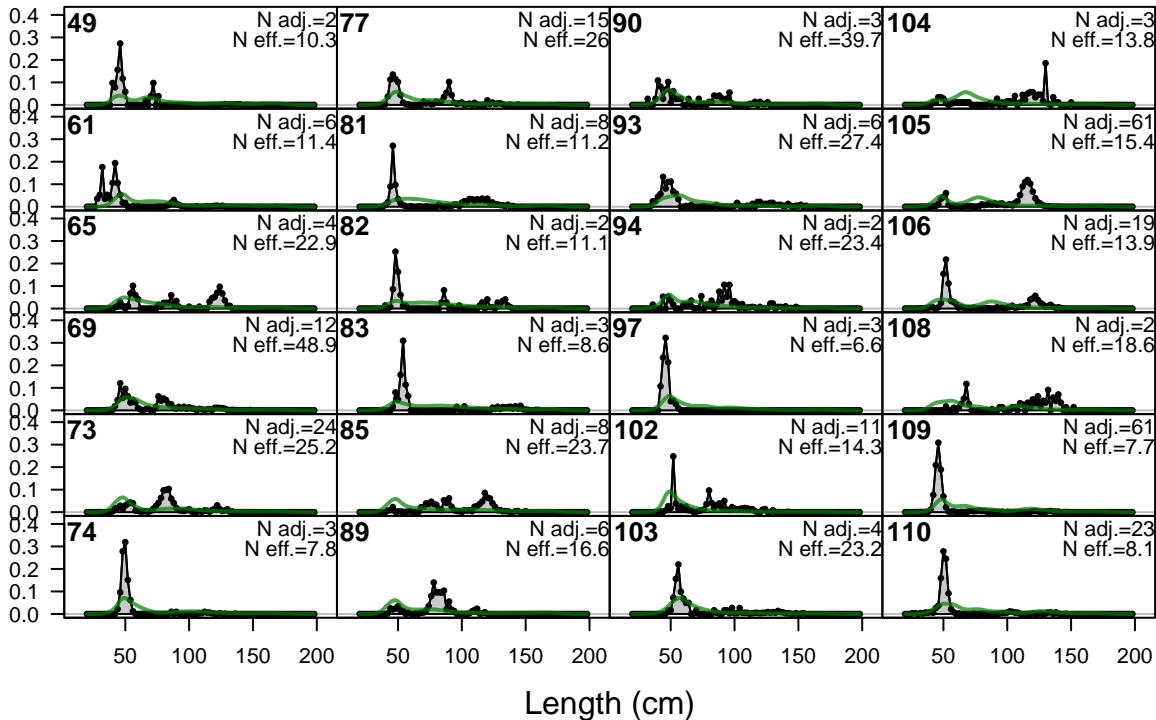


F1.OBJ.W (whole catch)

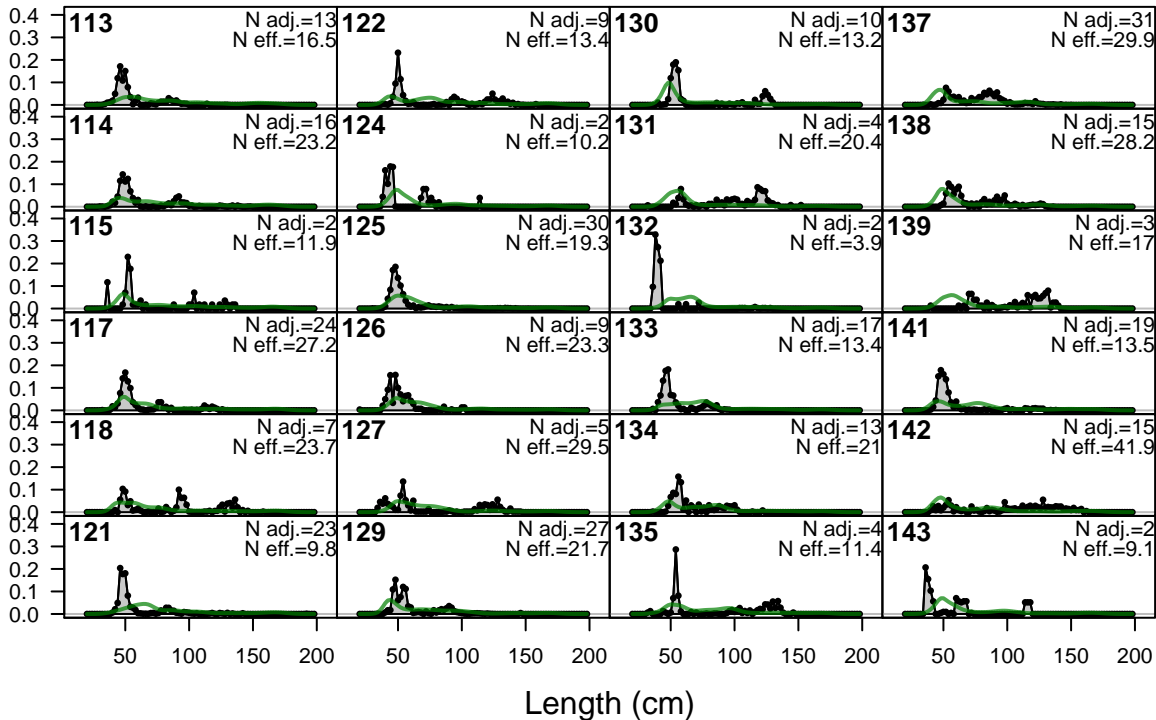




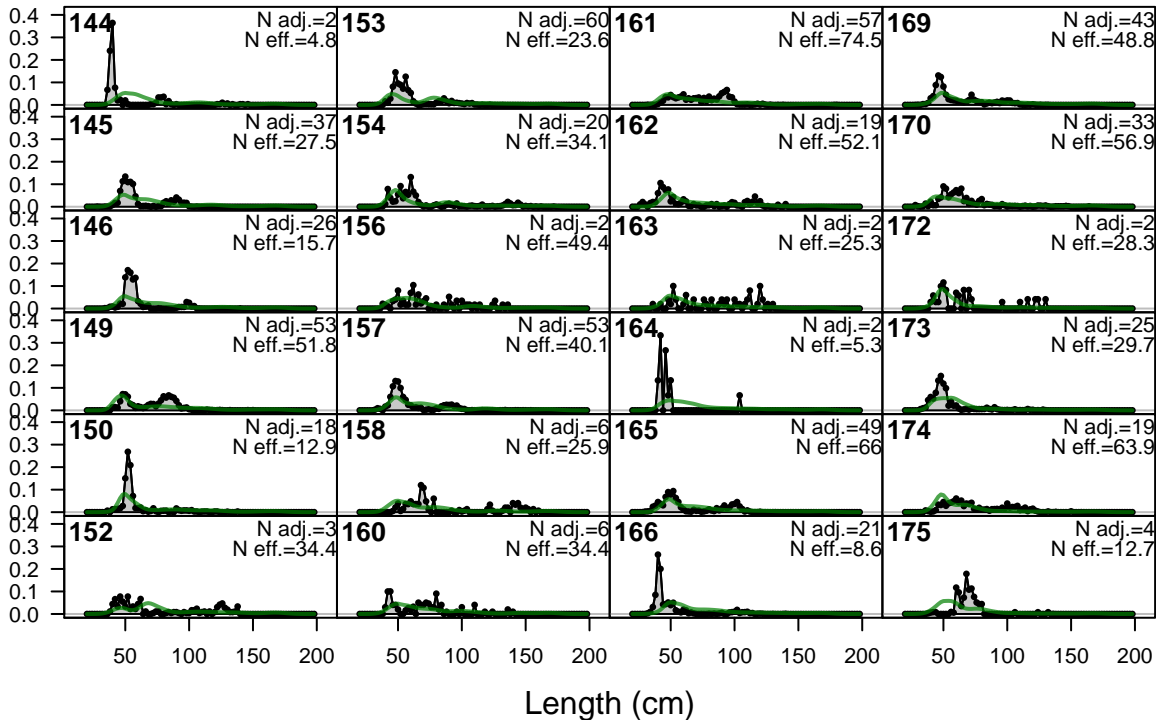
Proportion



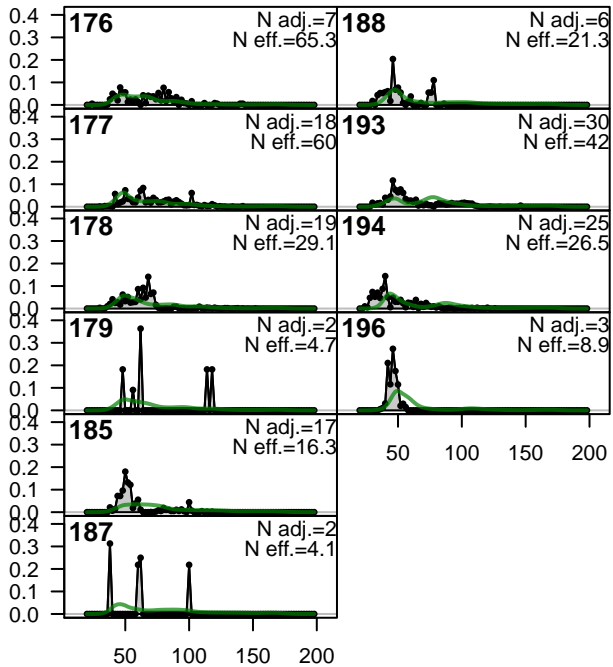
Proportion



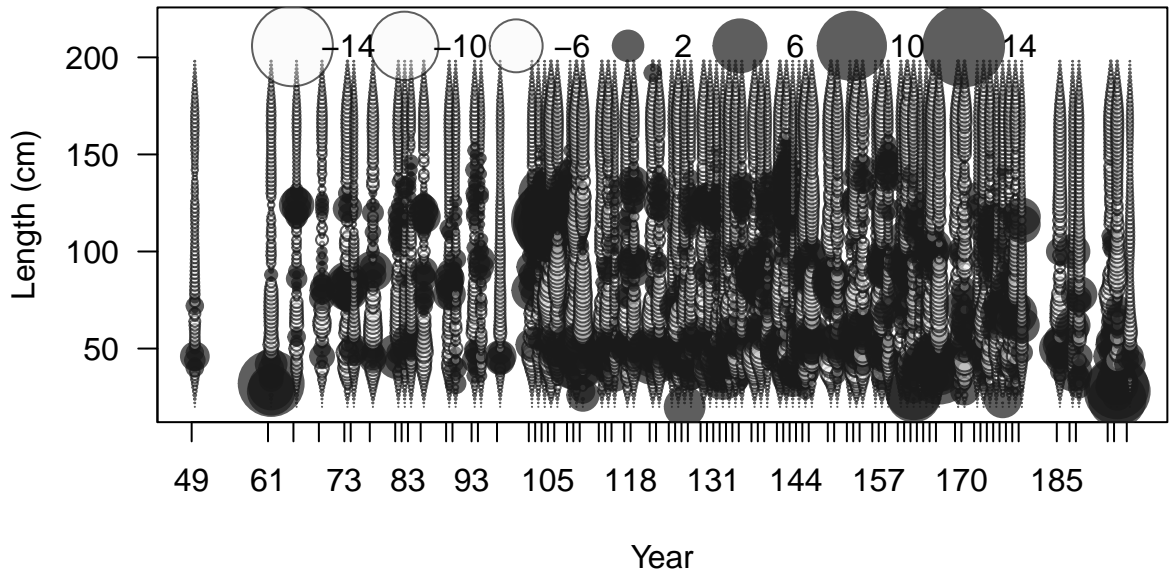
Proportion



Proportion

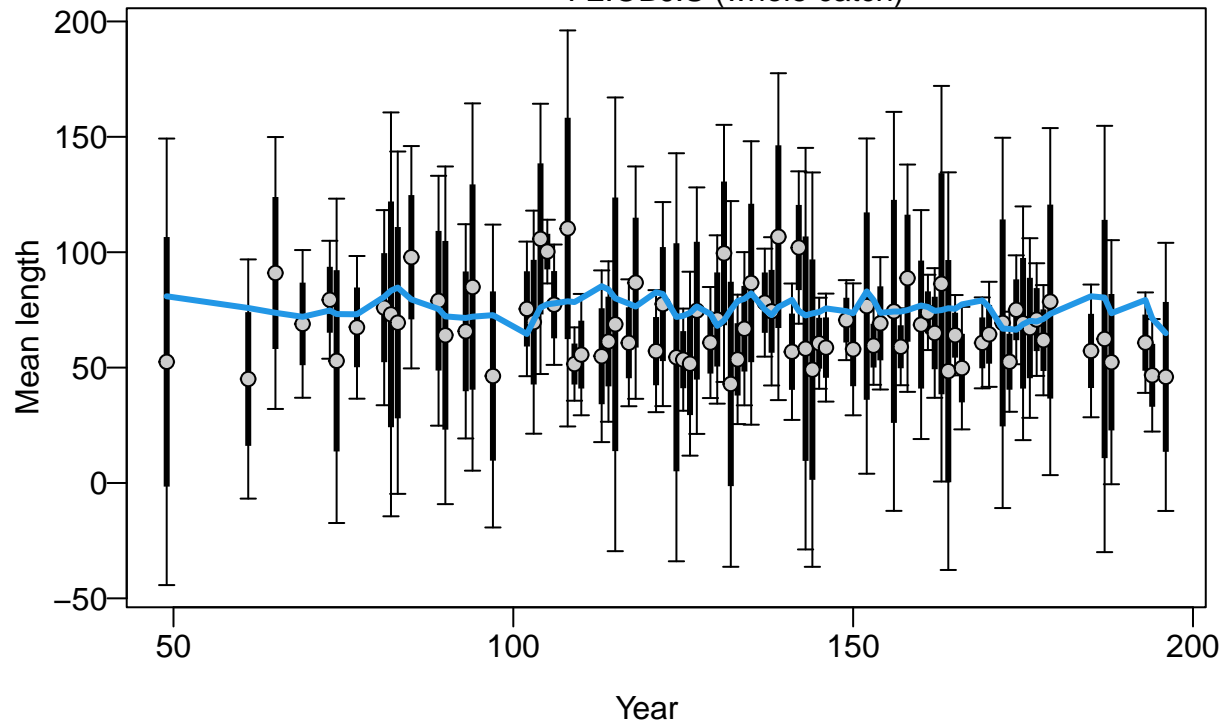


Length (cm)

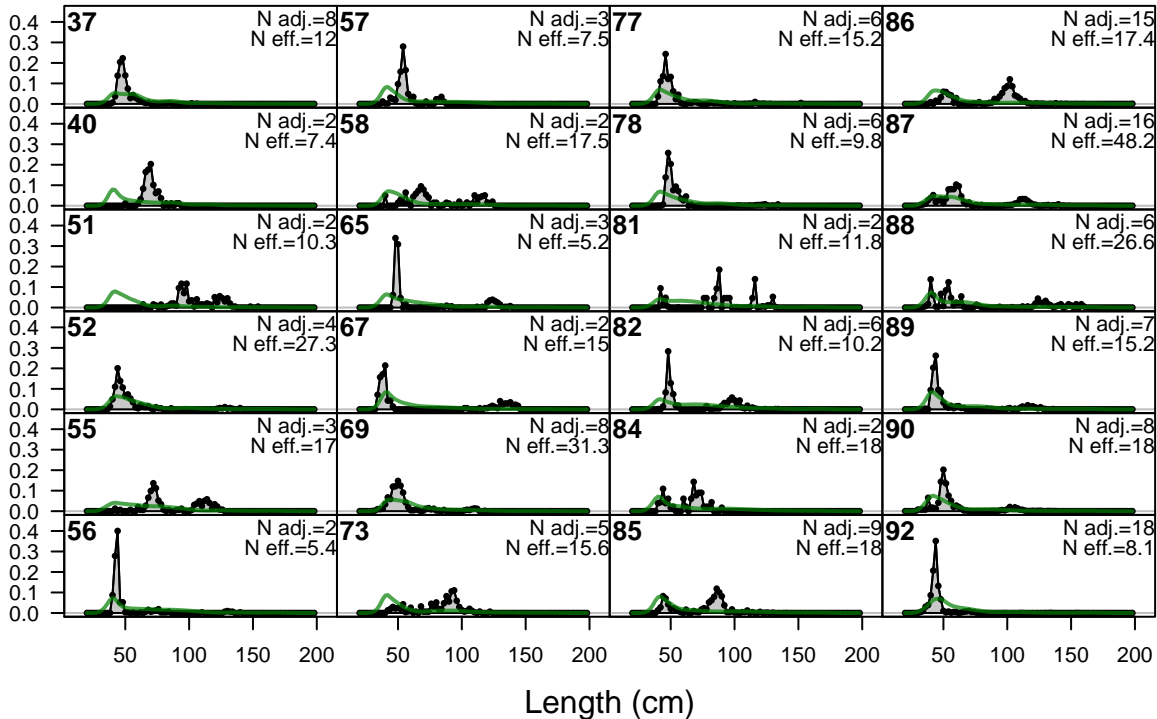




F2.OBJ.S (whole catch)

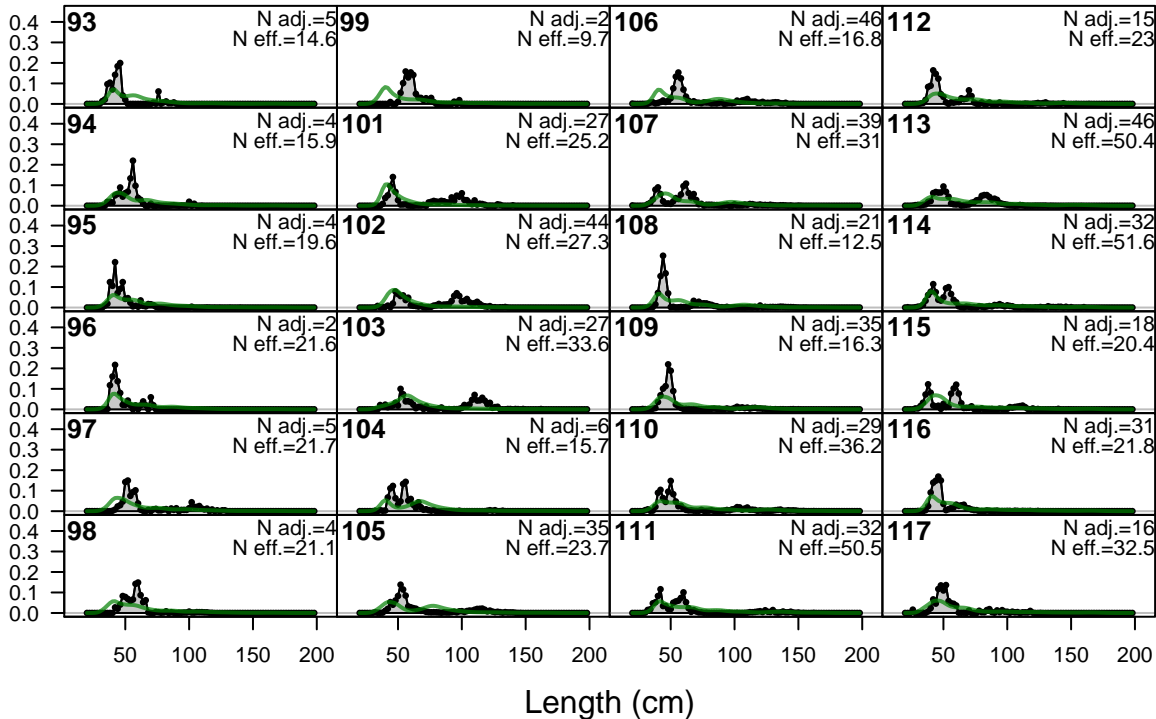


Proportion

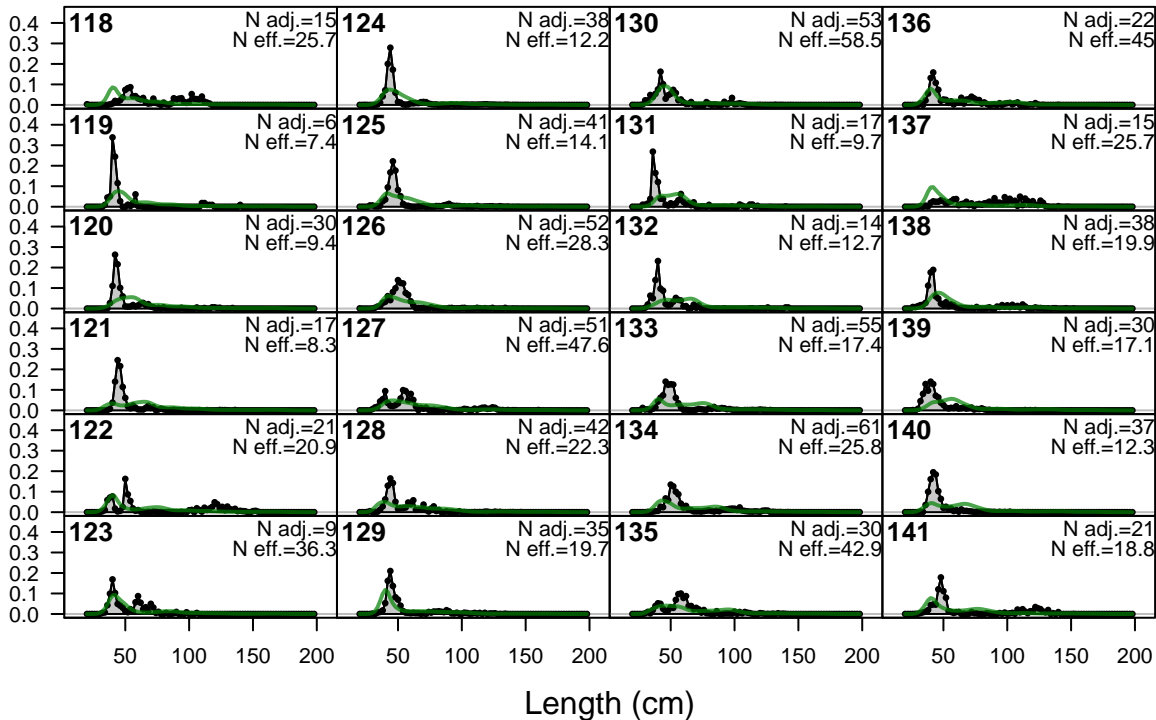




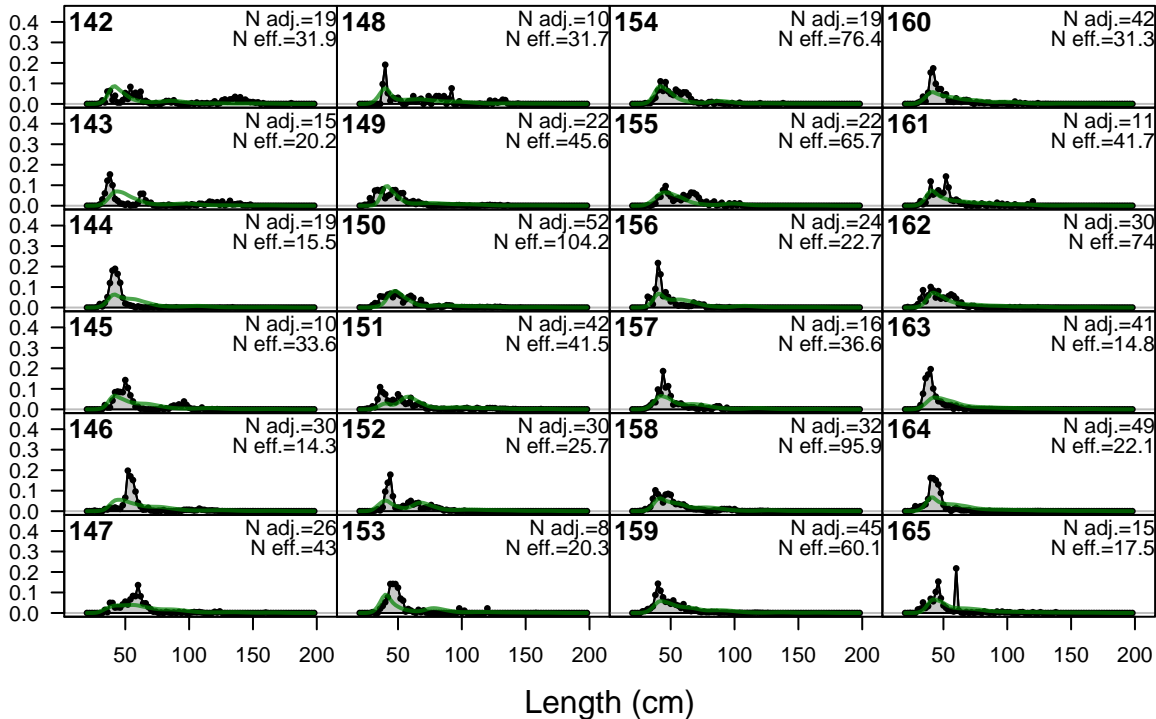
Proportion



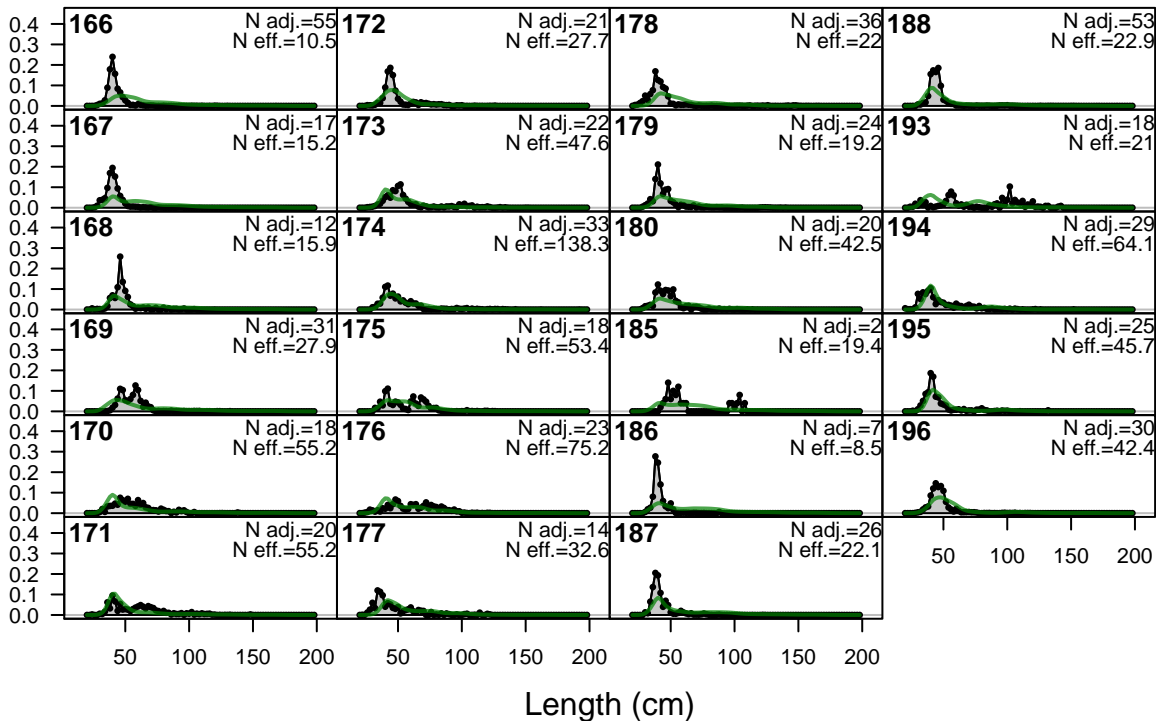
Proportion

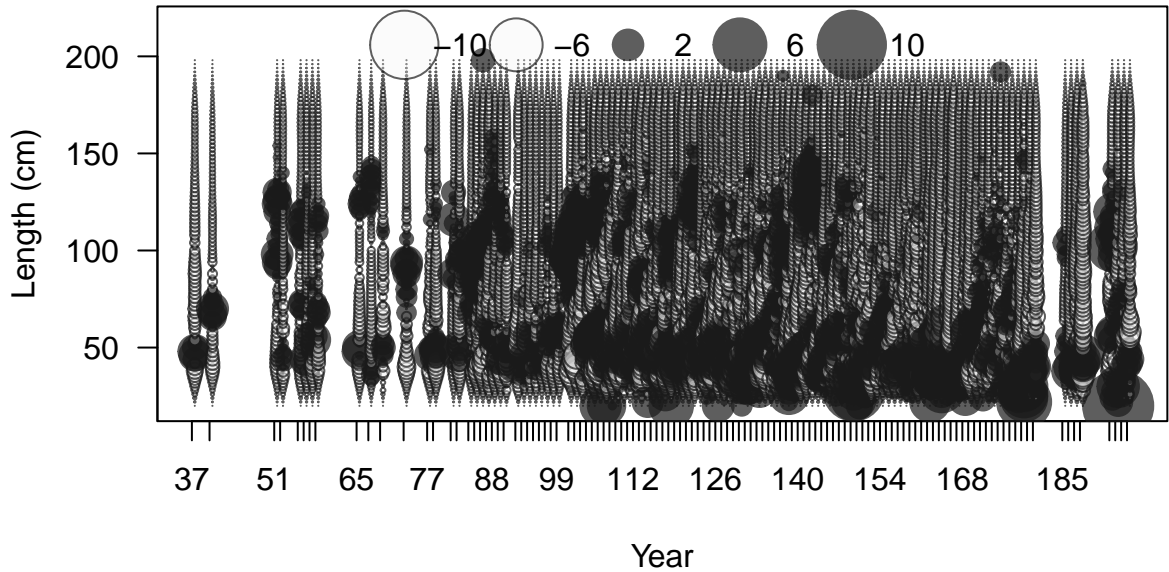


Proportion

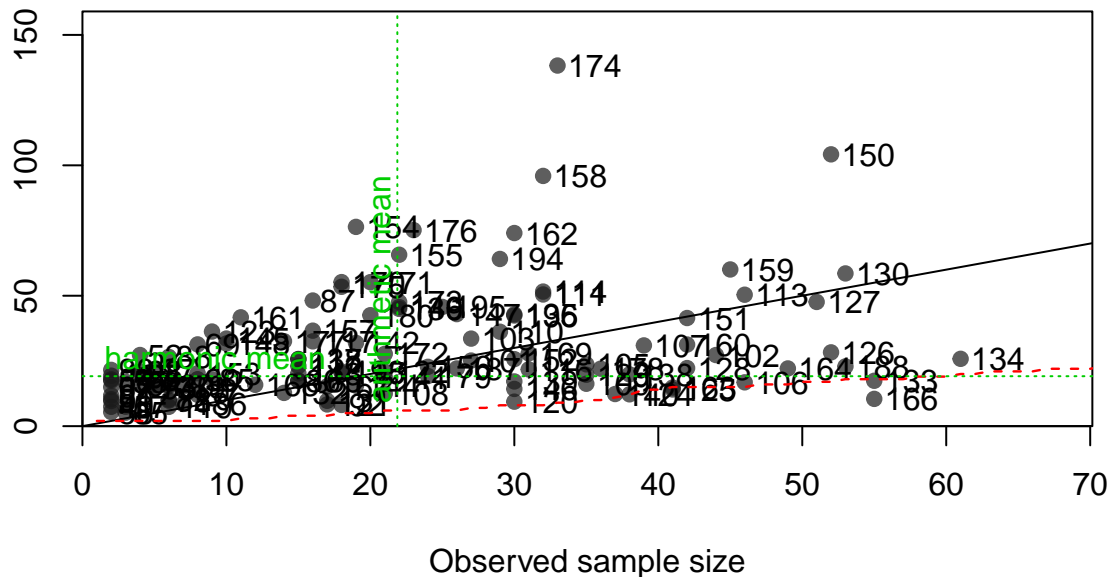


Proportion

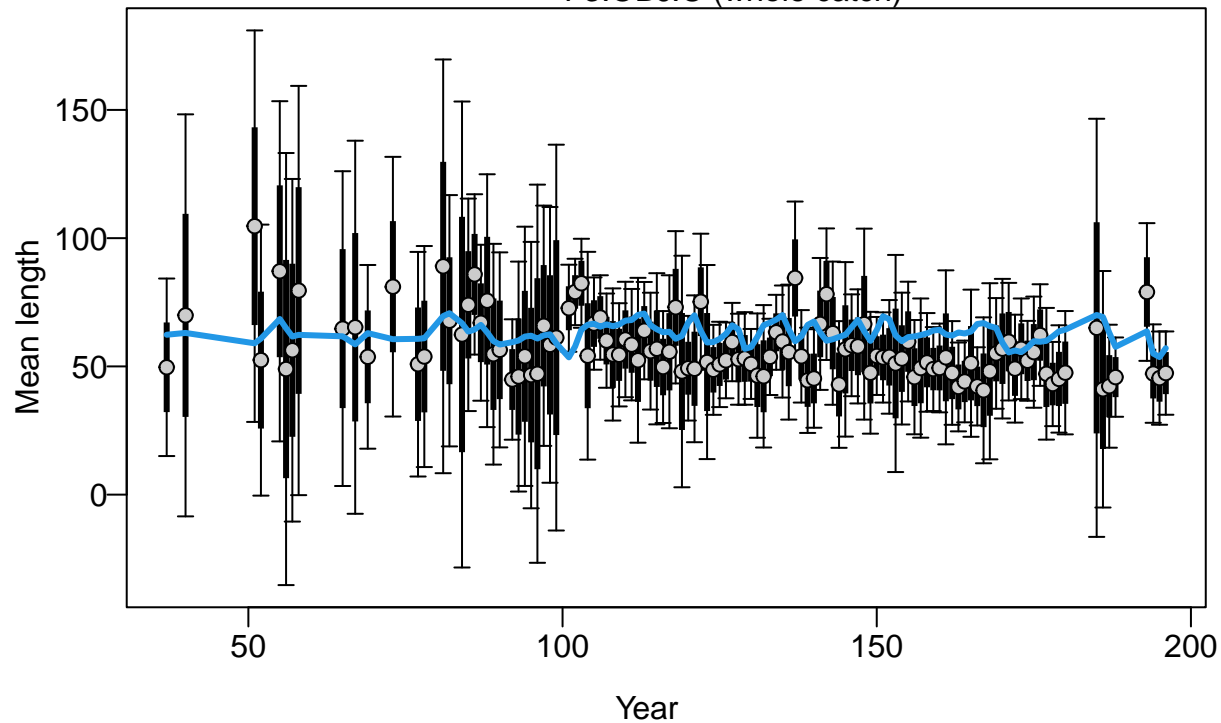




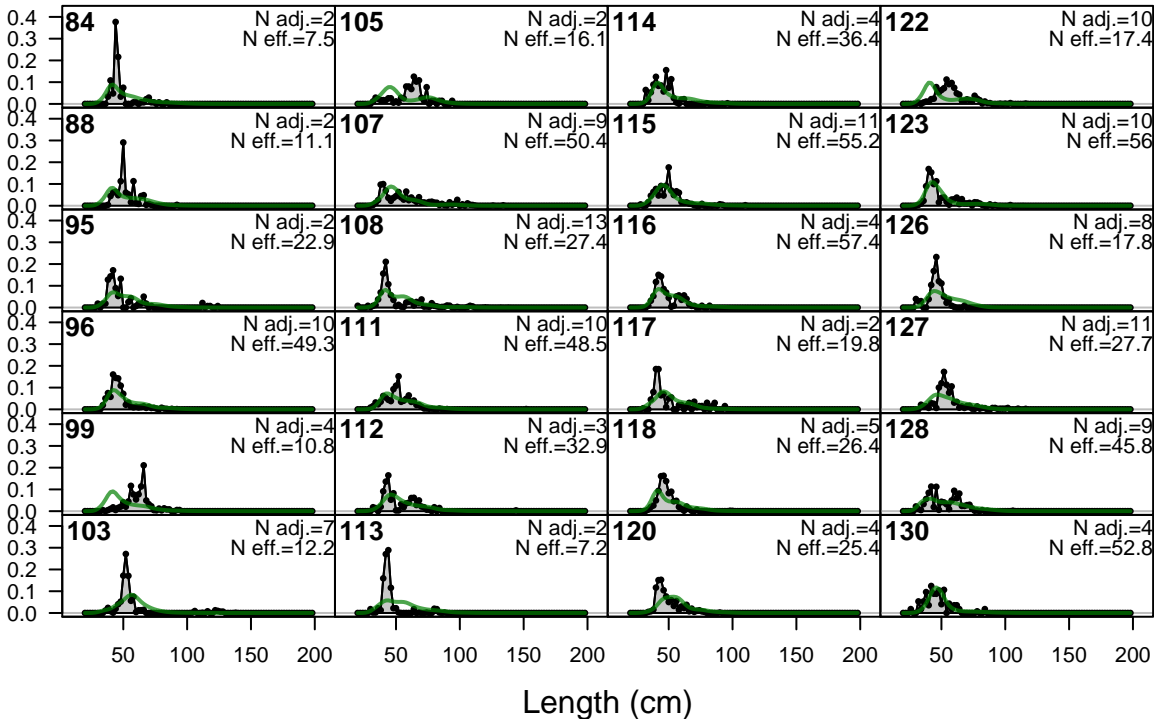
Effective sample size



F3.OBJ.C (whole catch)

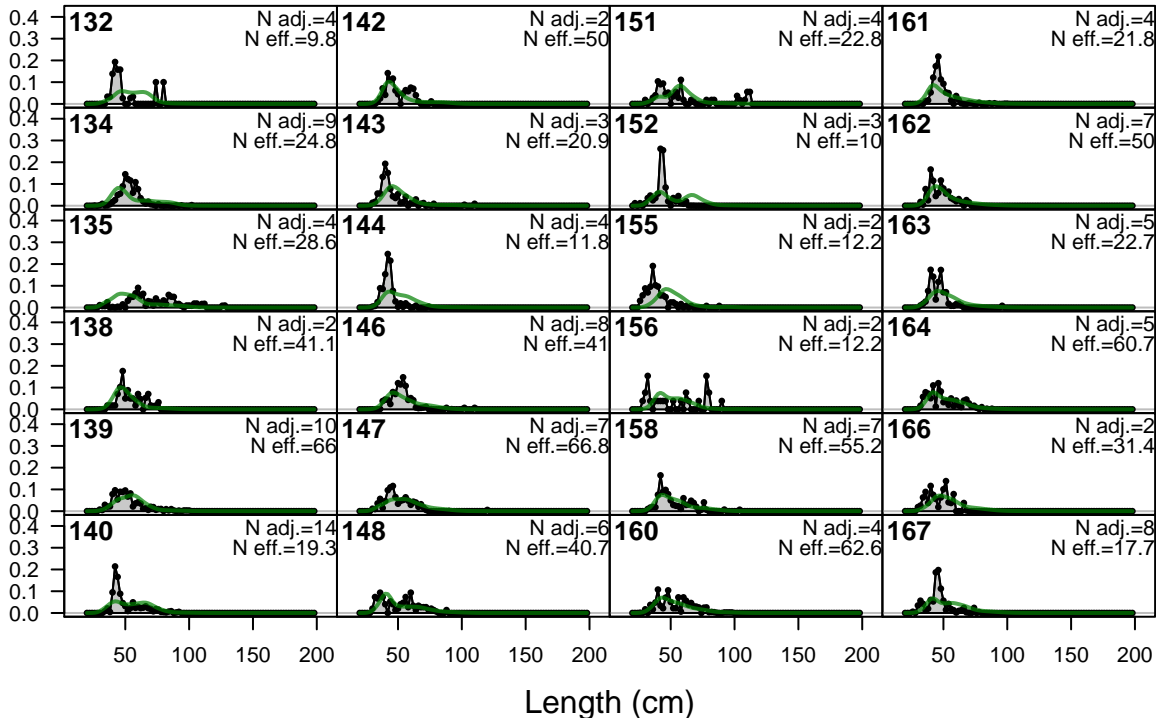


Proportion

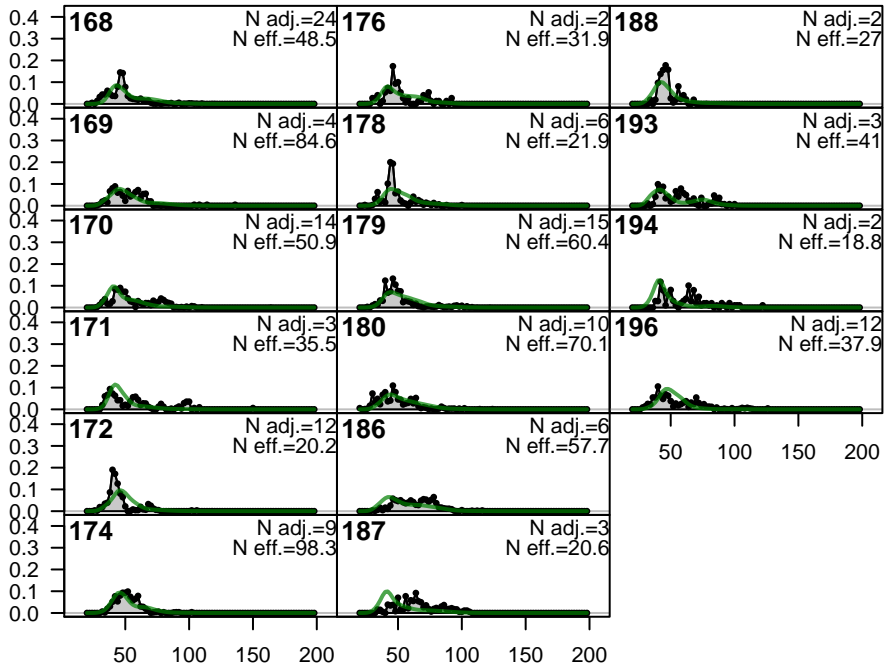




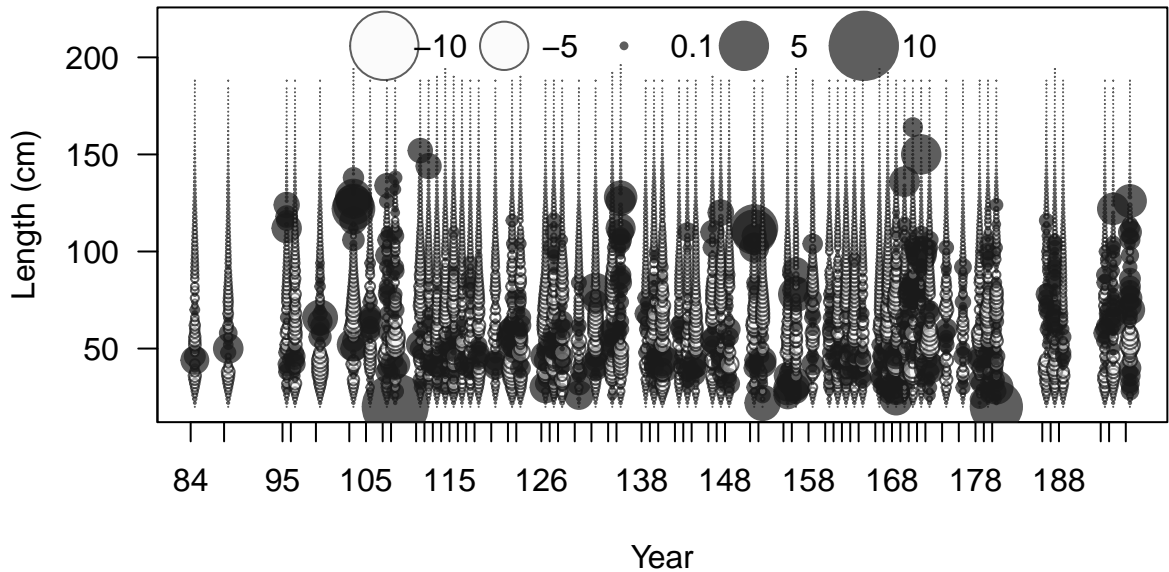
Proportion



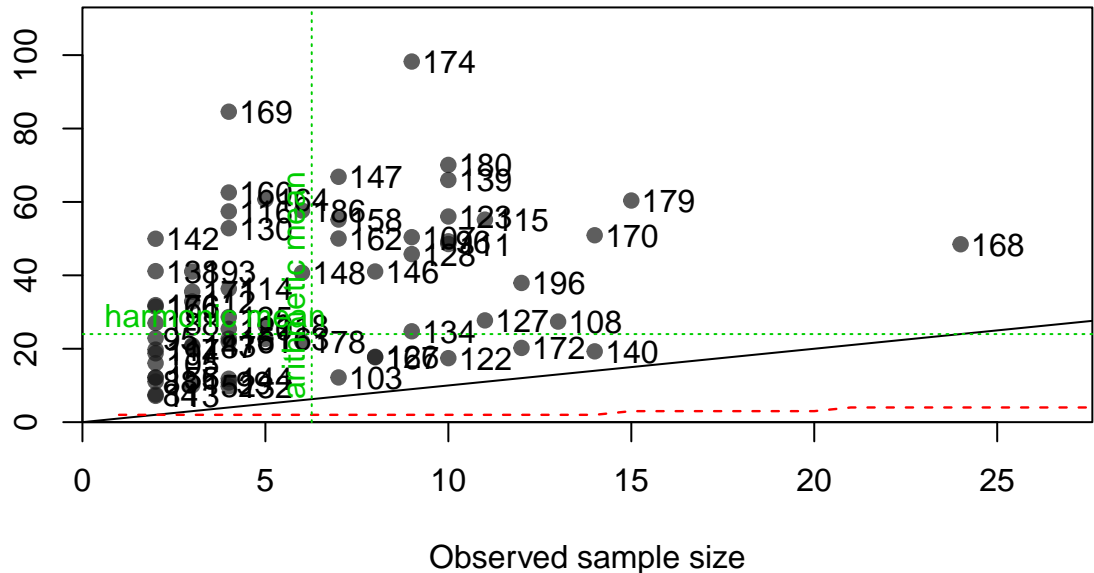
Proportion



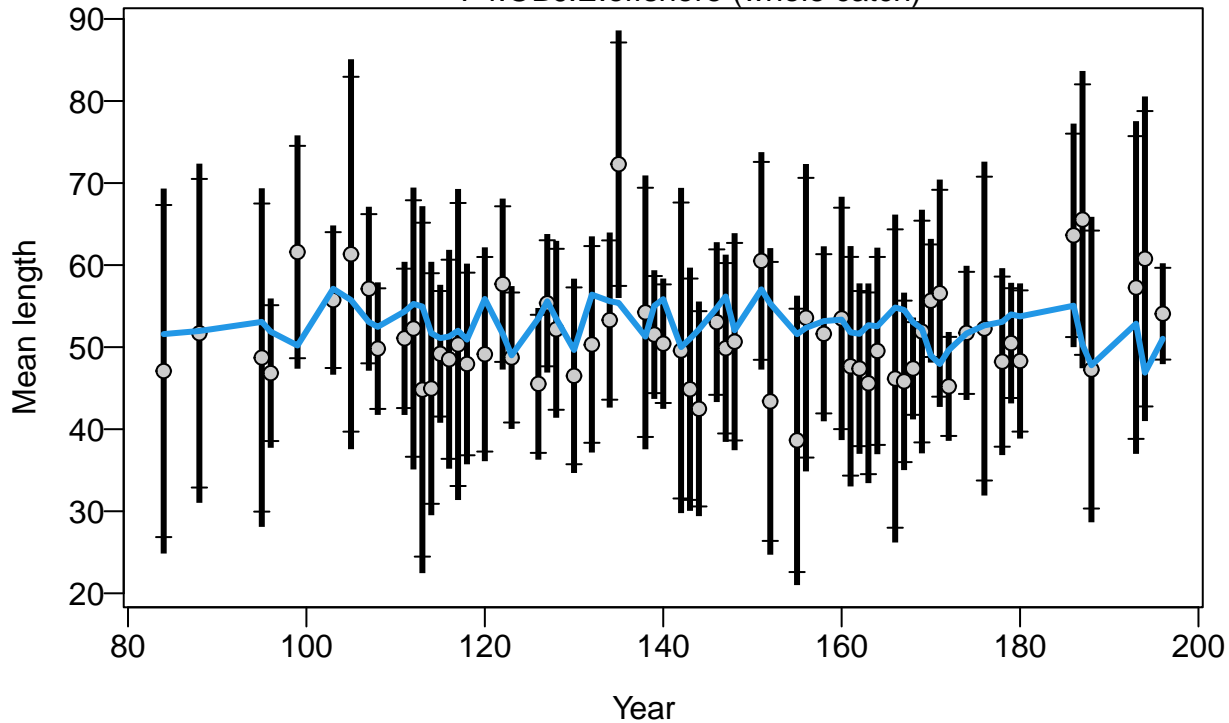
Length (cm)



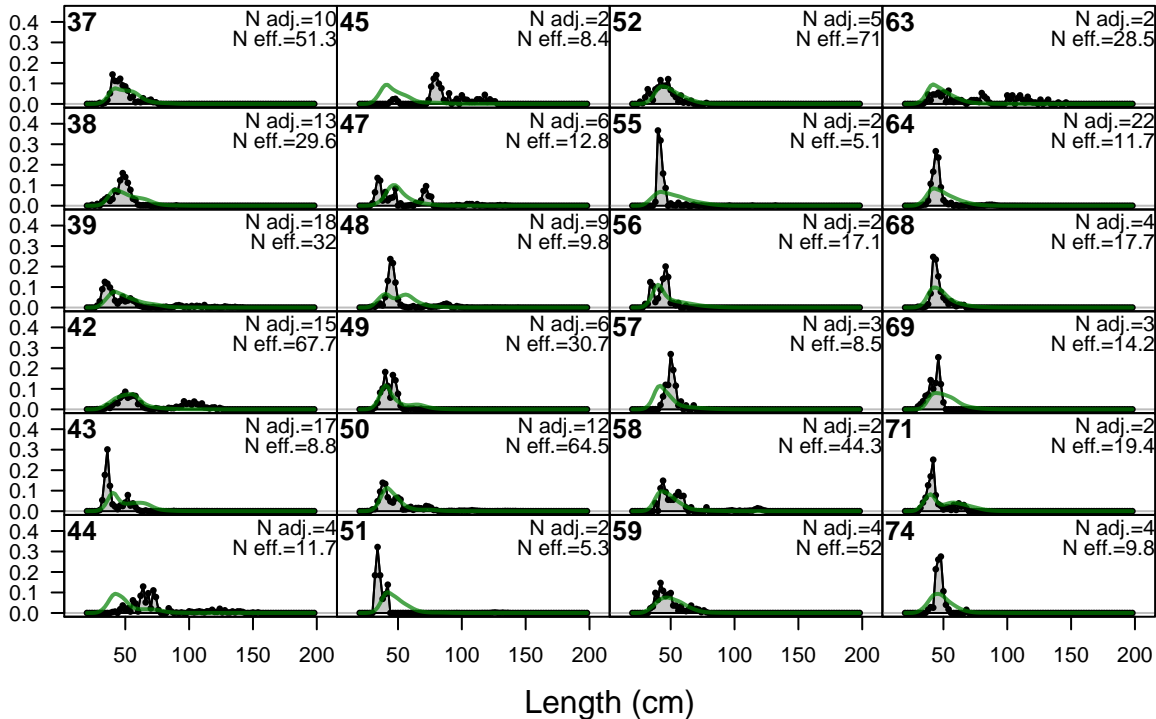
Effective sample size



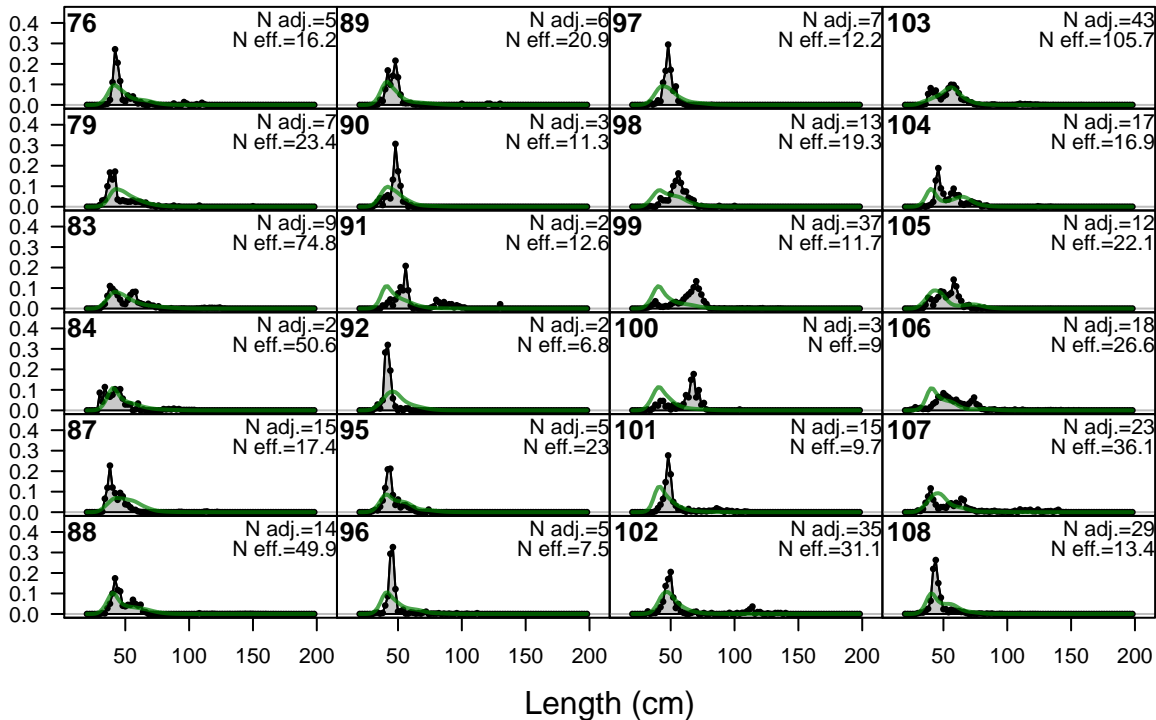
F4.OBJ.E.offshore (whole catch)



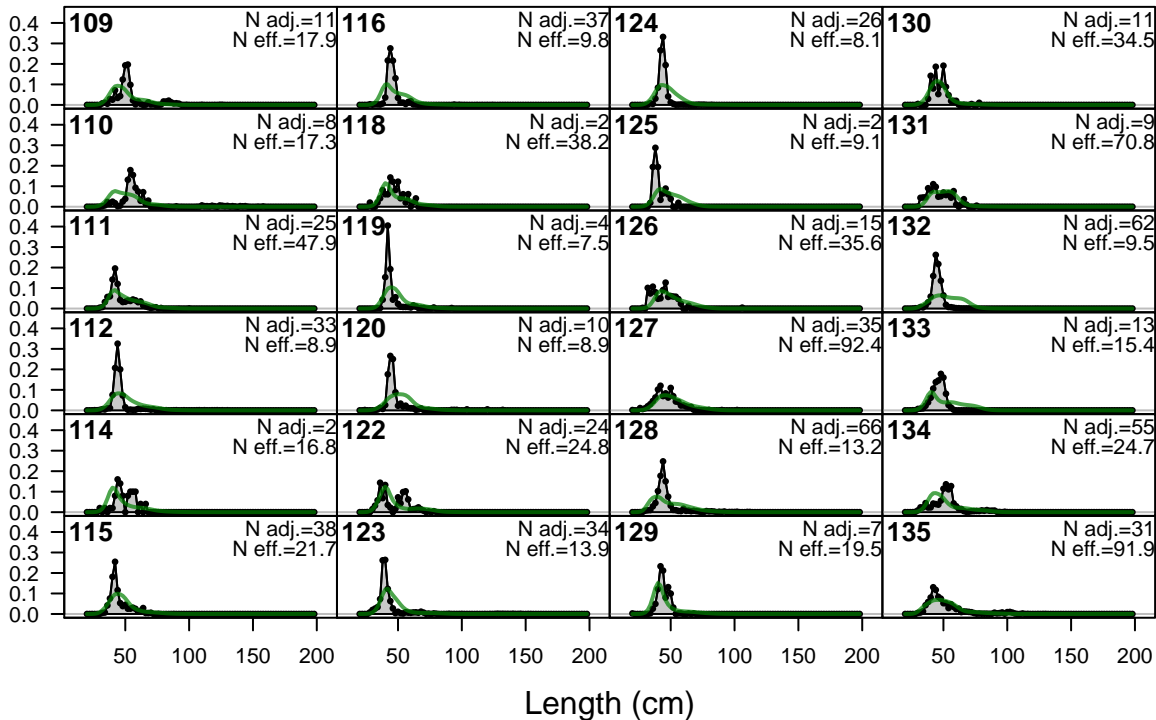
Proportion



Proportion

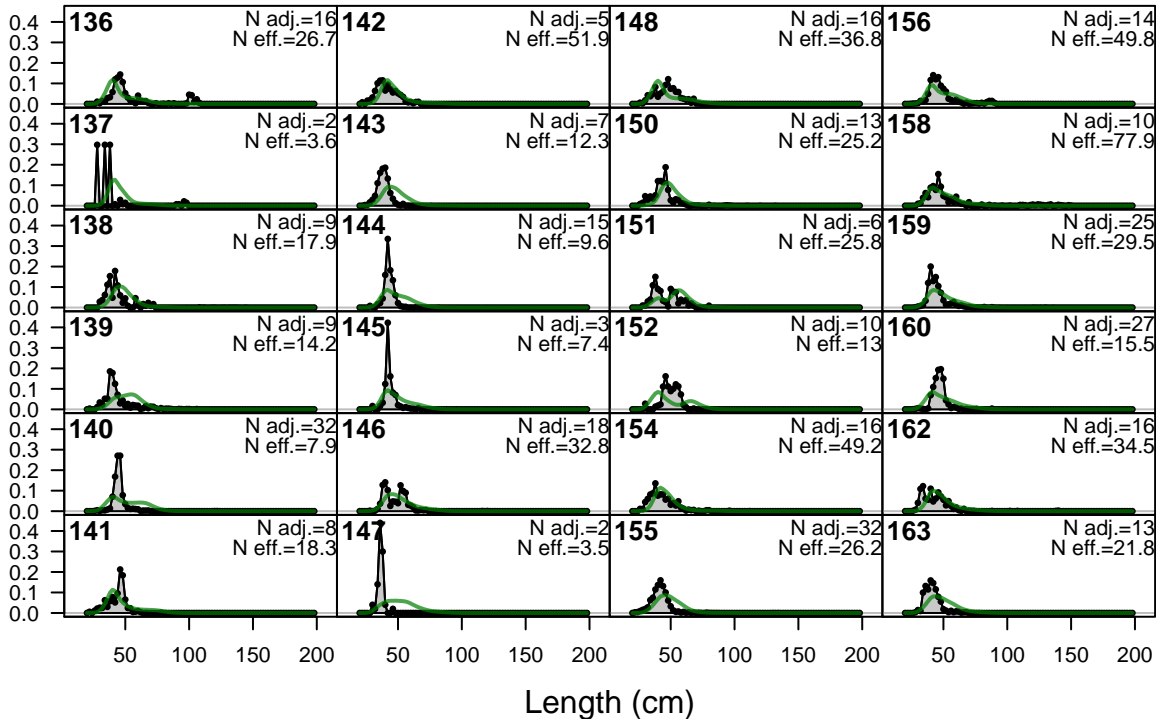


Proportion

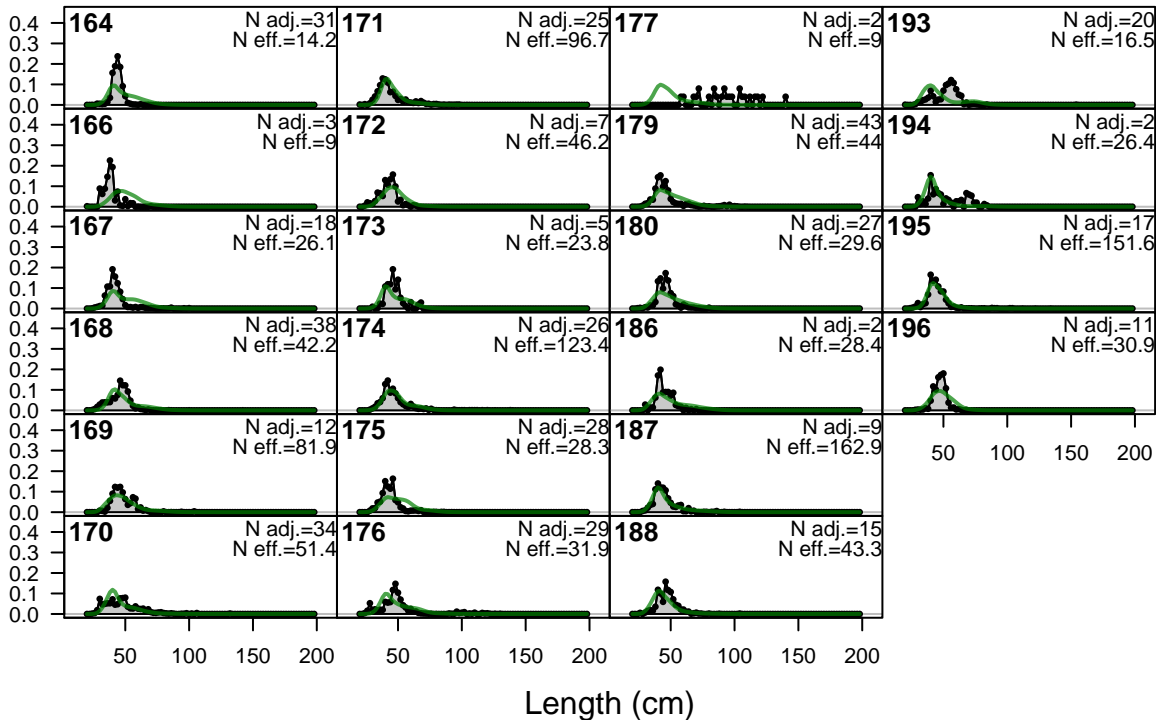


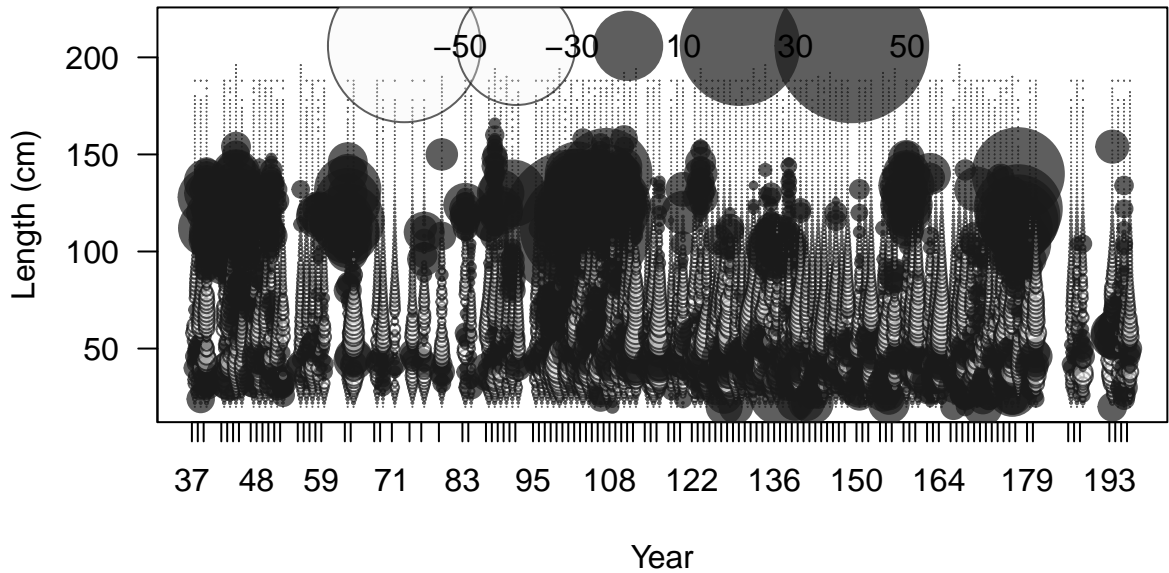


Proportion



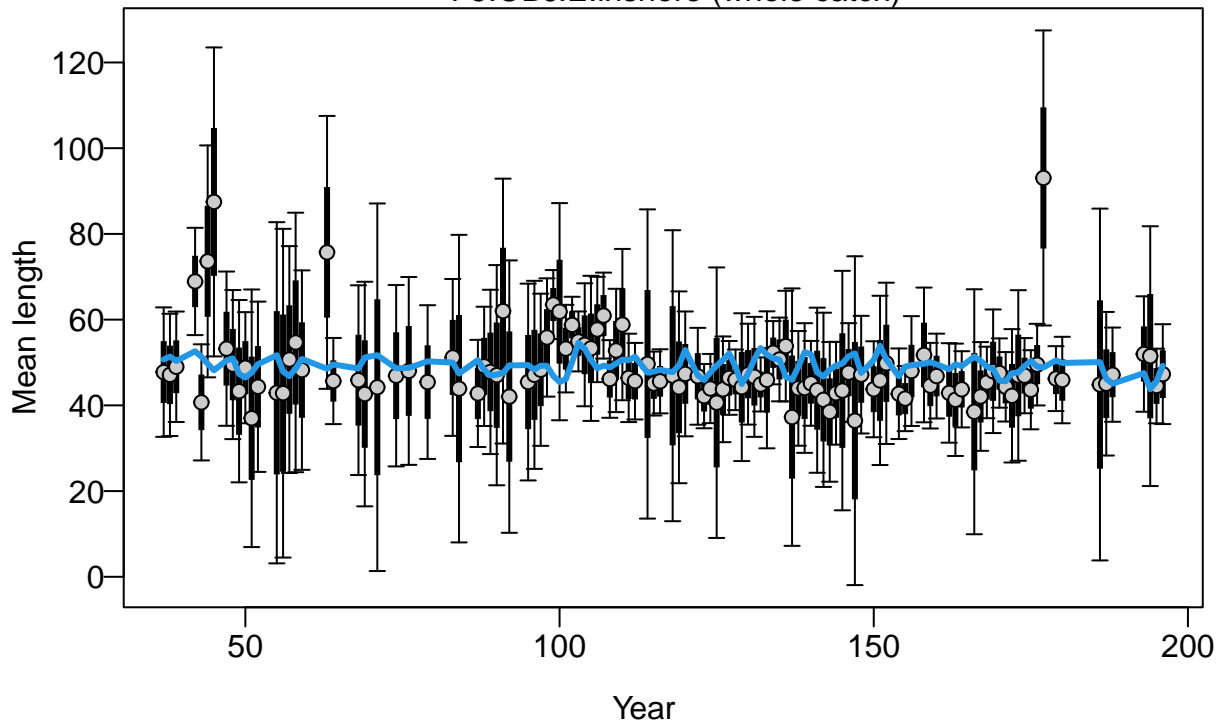
Proportion



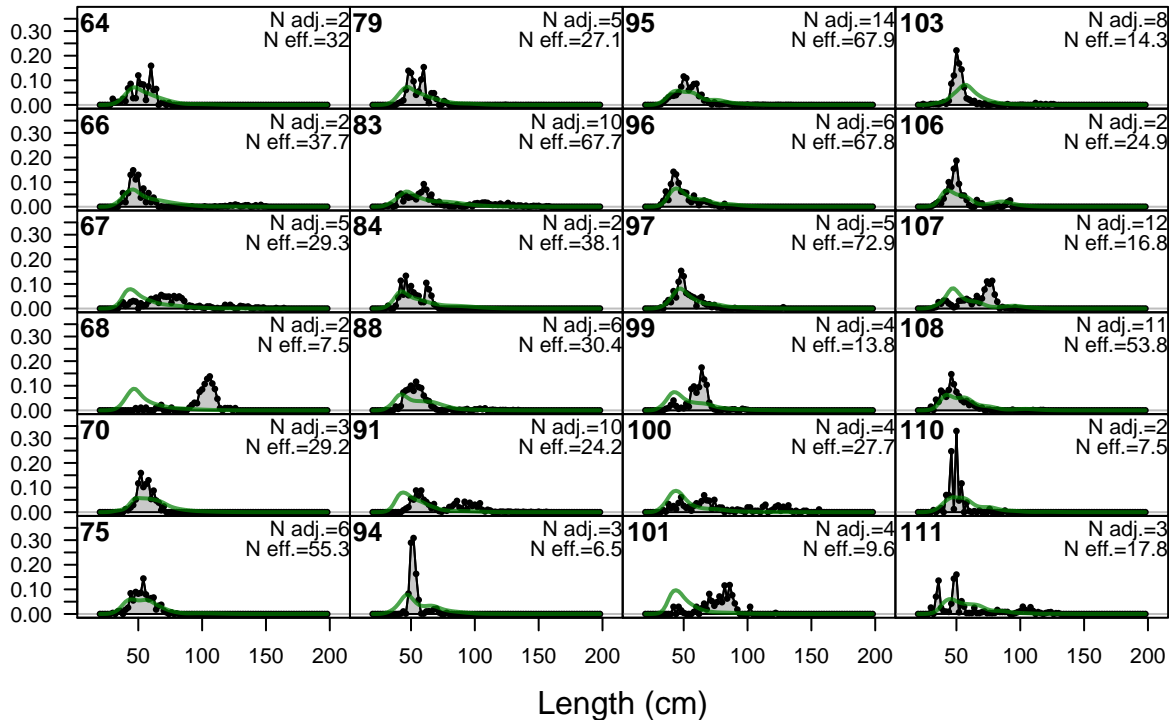




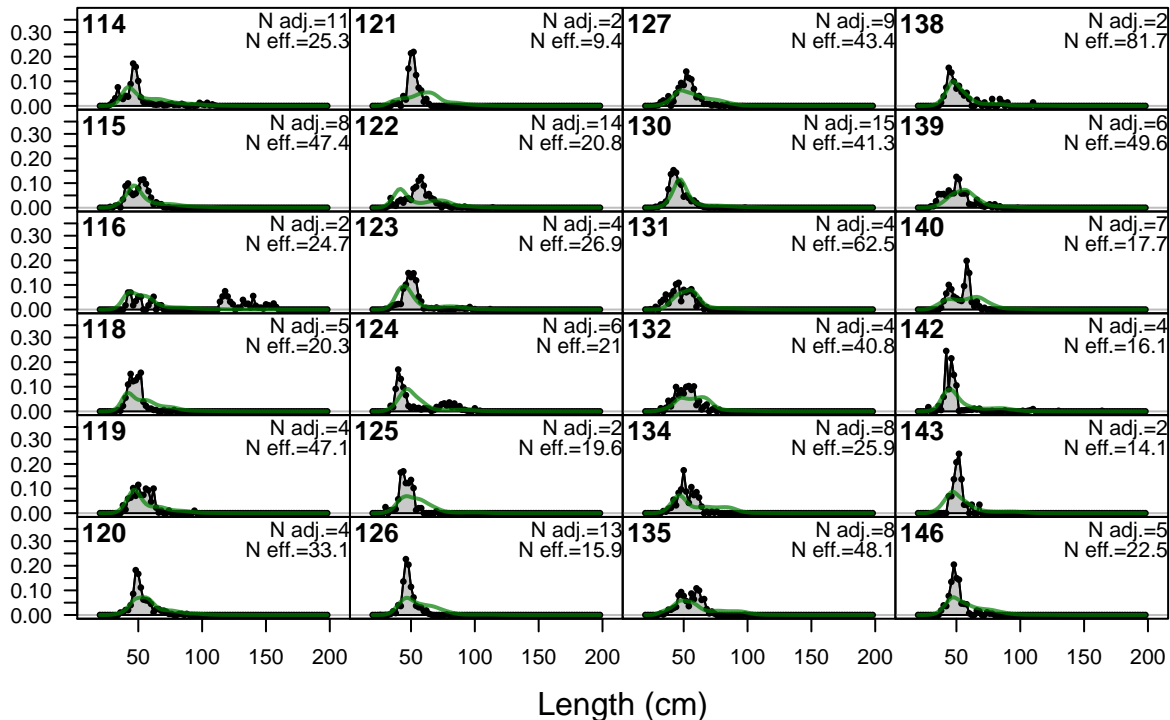
F5.OBJ.E.inshore (whole catch)



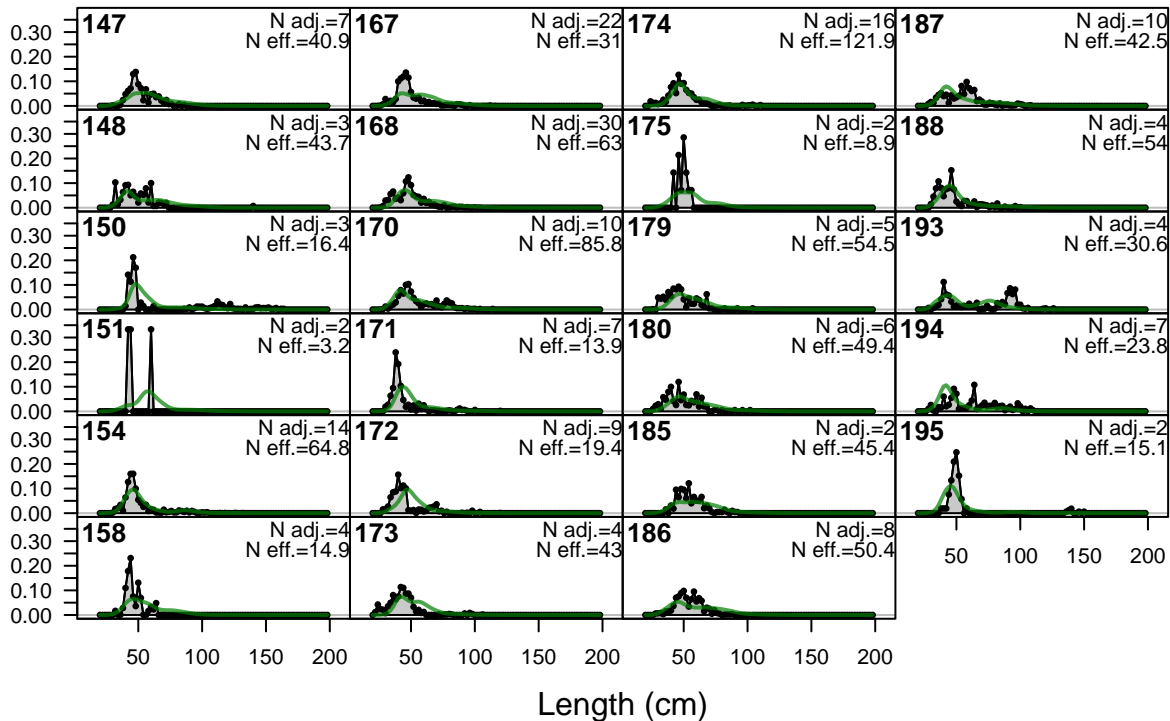
Proportion



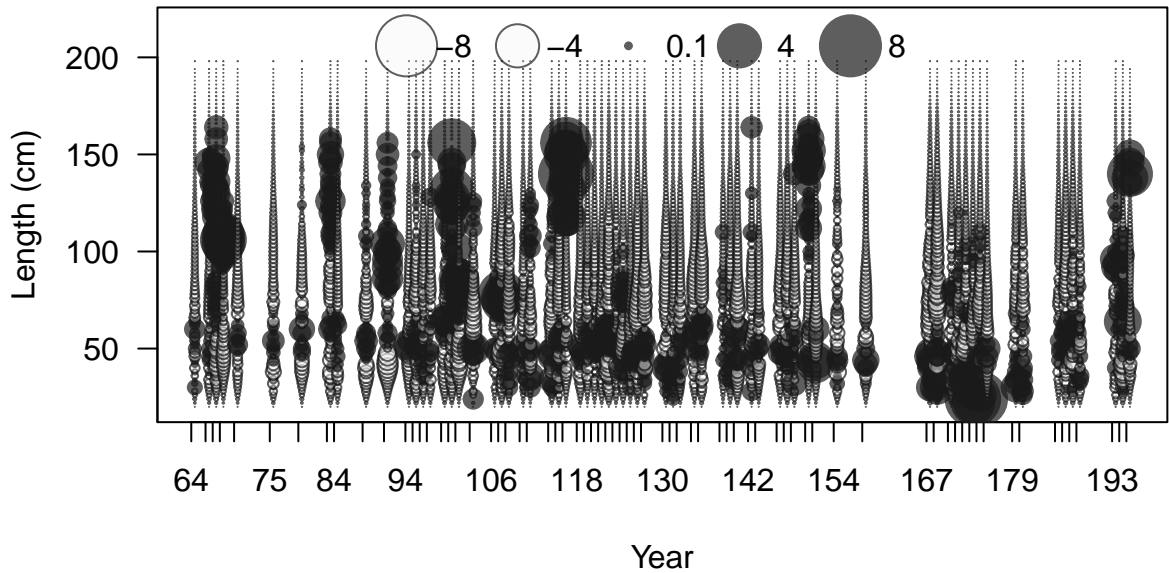
Proportion



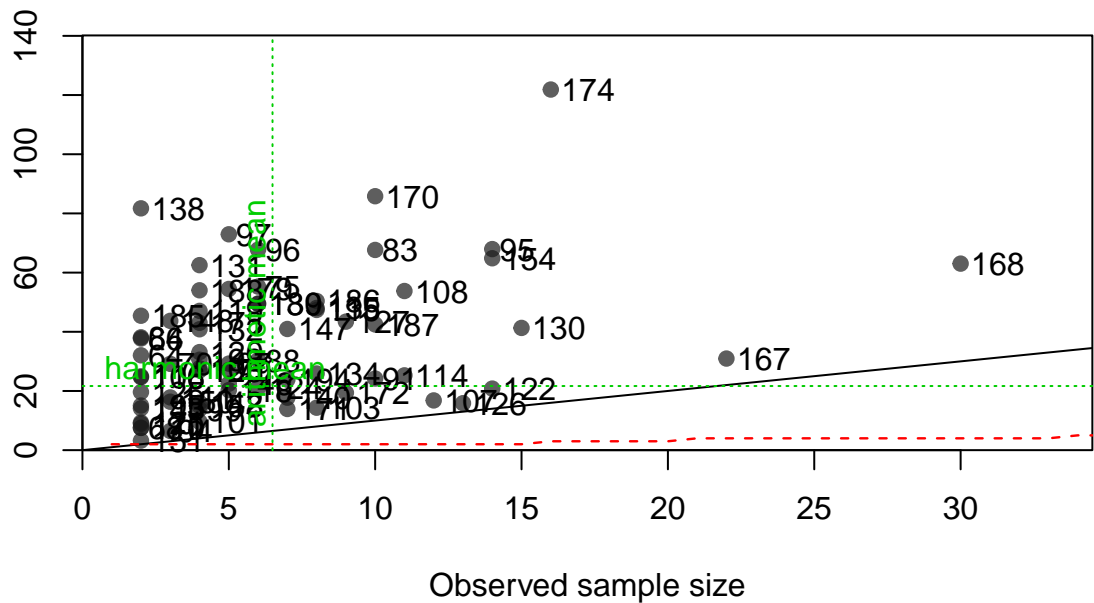
Proportion



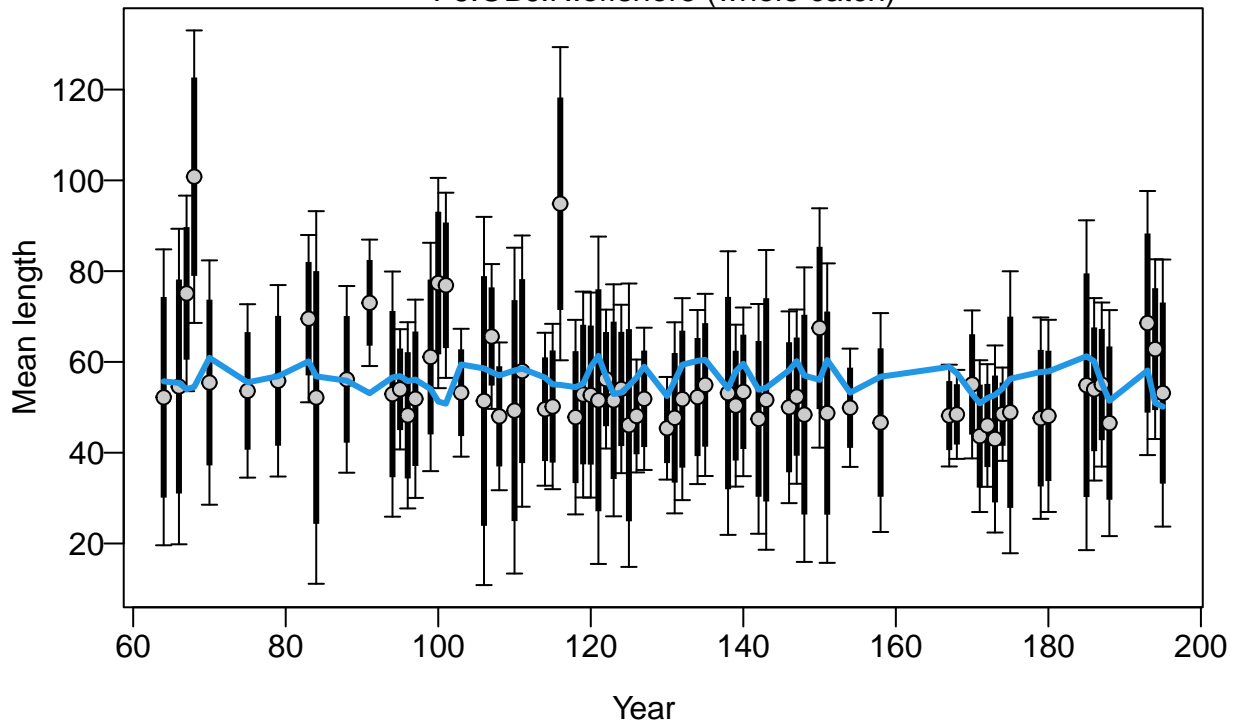




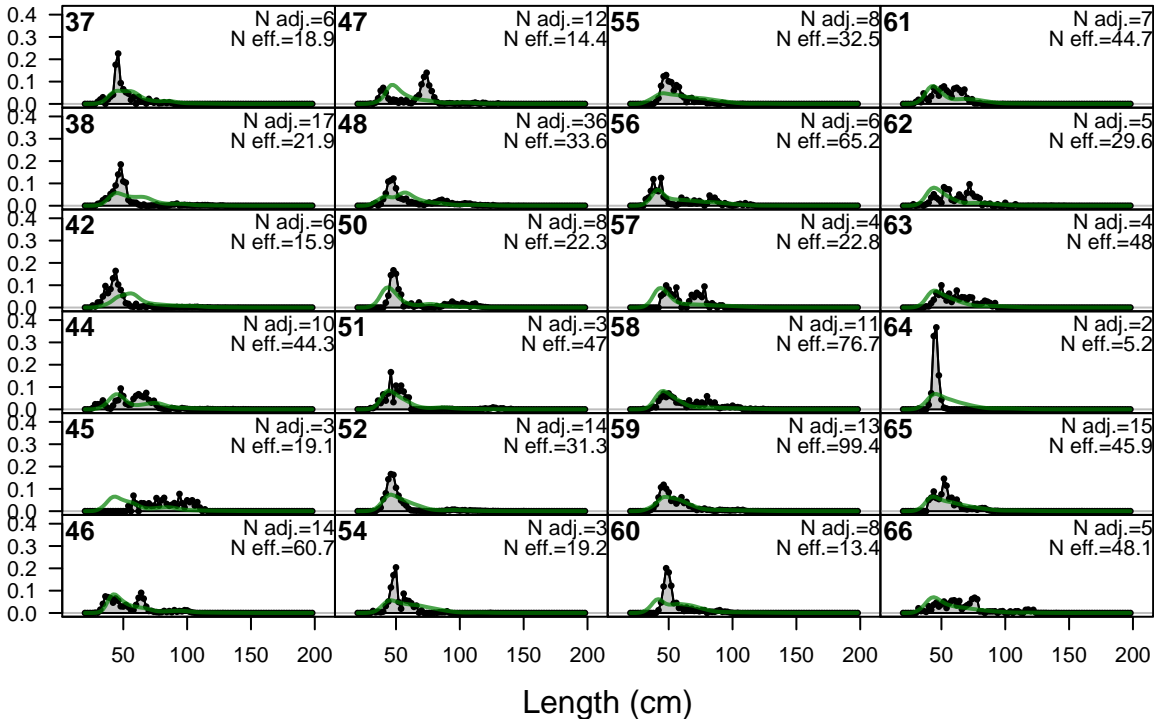
Effective sample size



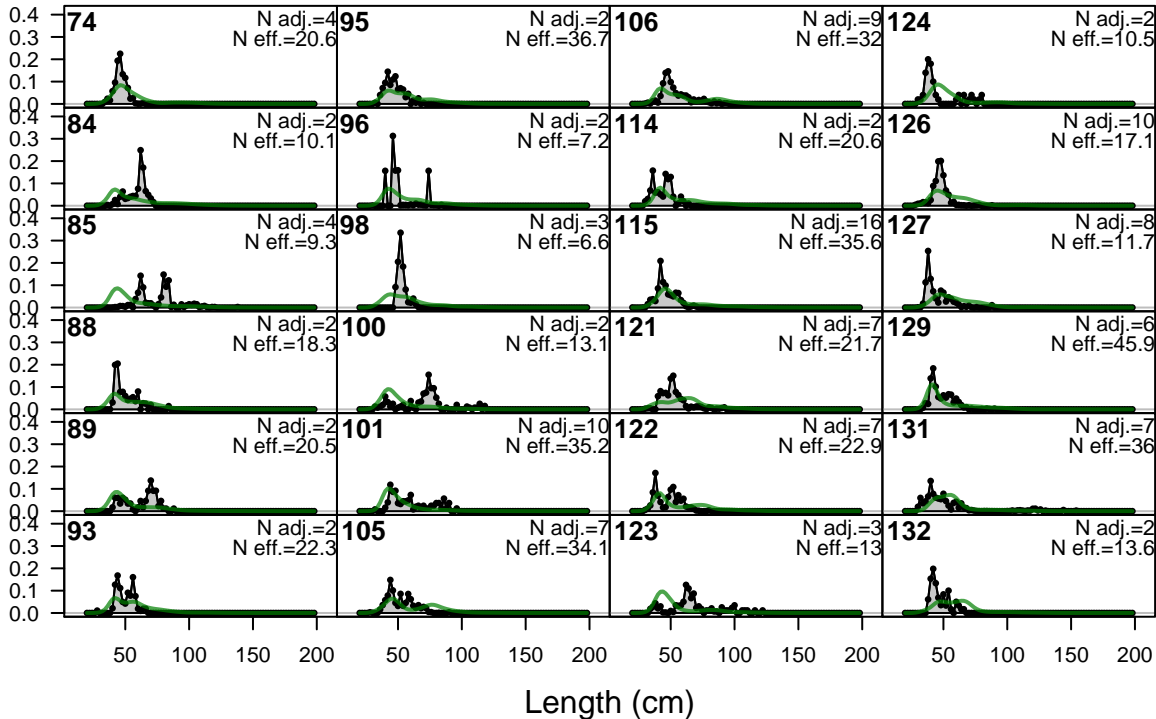
F6.OBJ.N.offshore (whole catch)



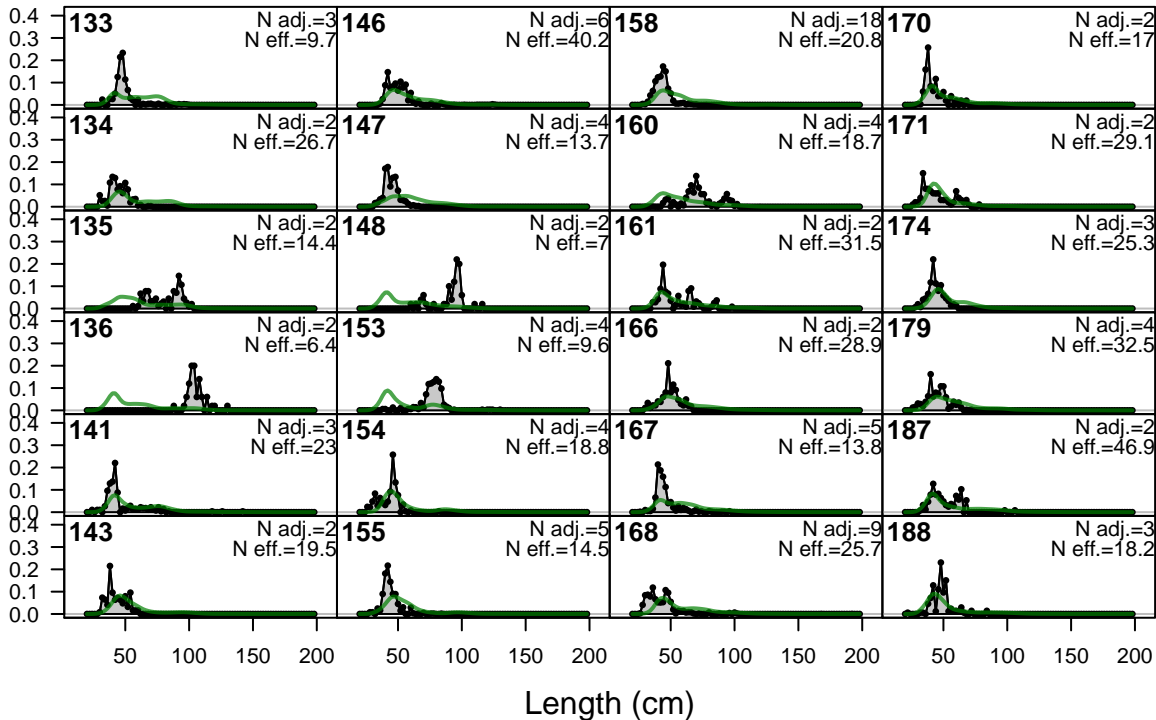
Proportion

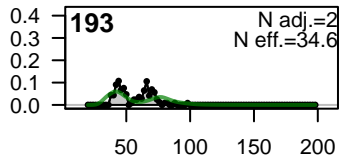


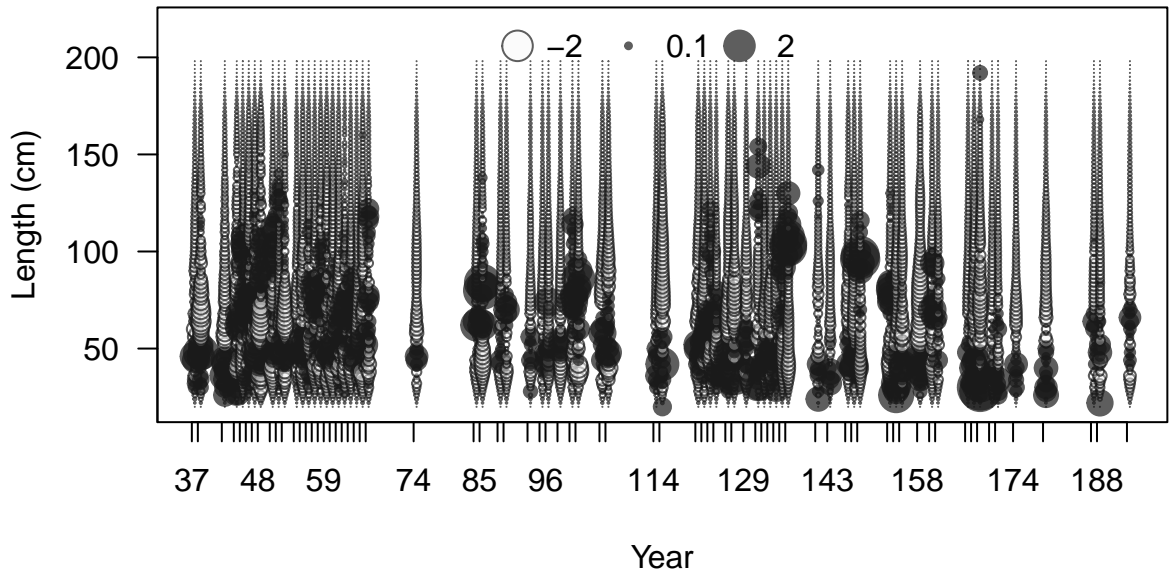
Proportion



Proportion



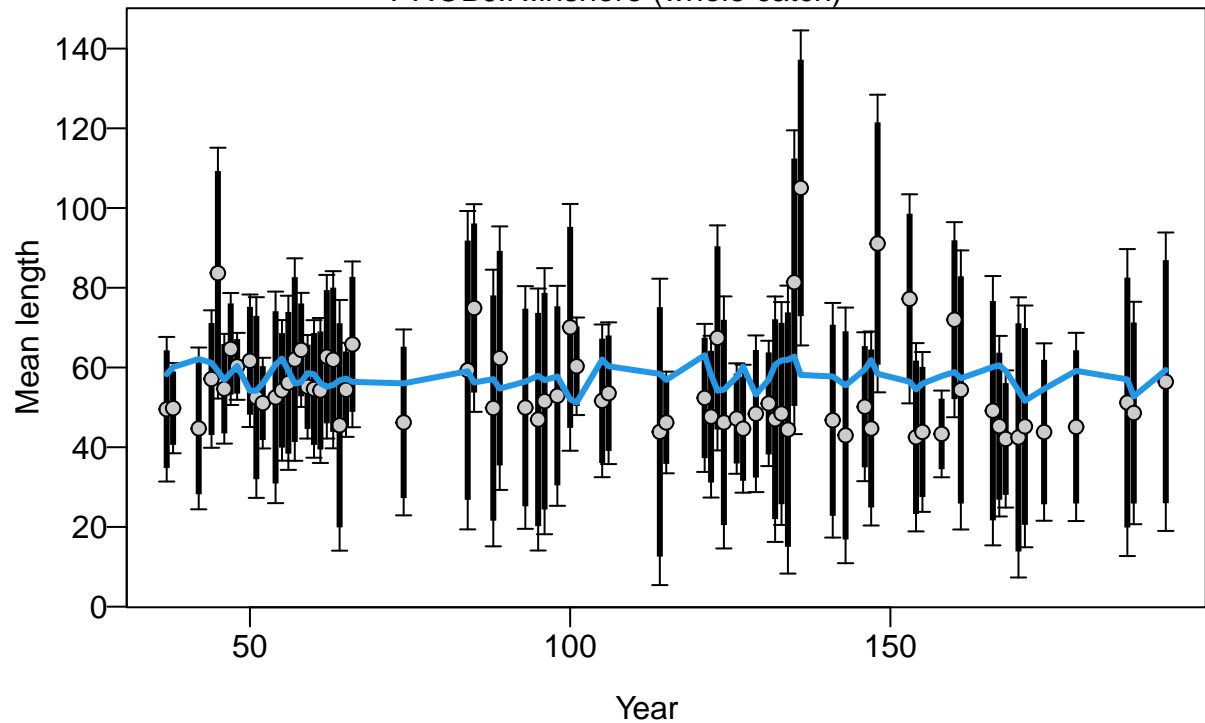




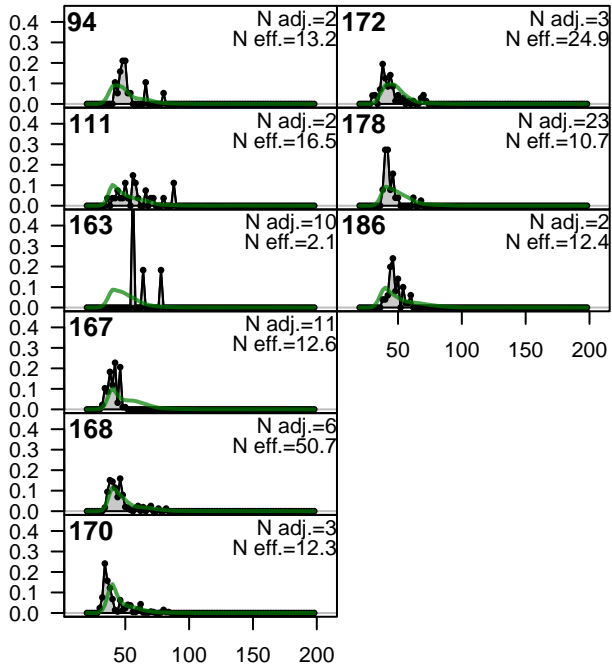




F7.OBJ.N.inshore (whole catch)



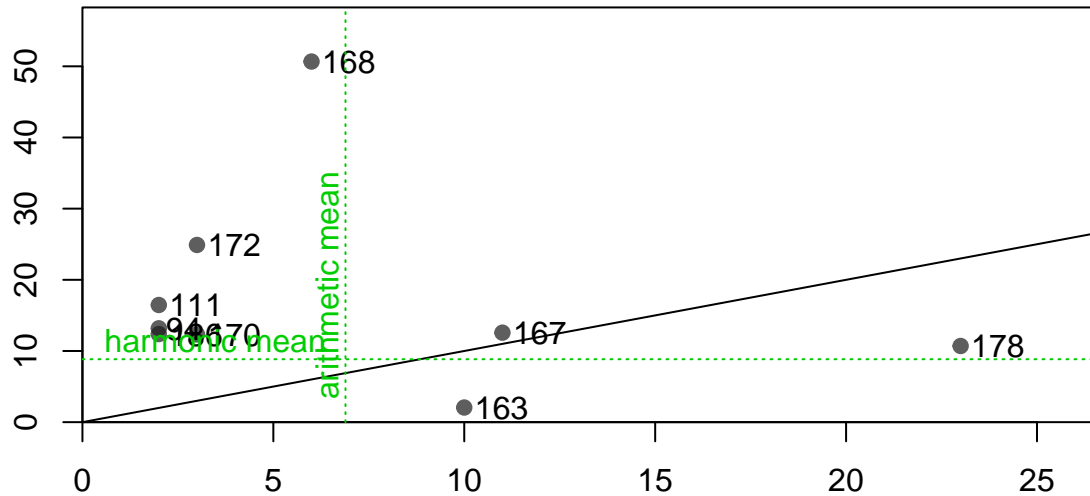
Proportion



Length (cm)

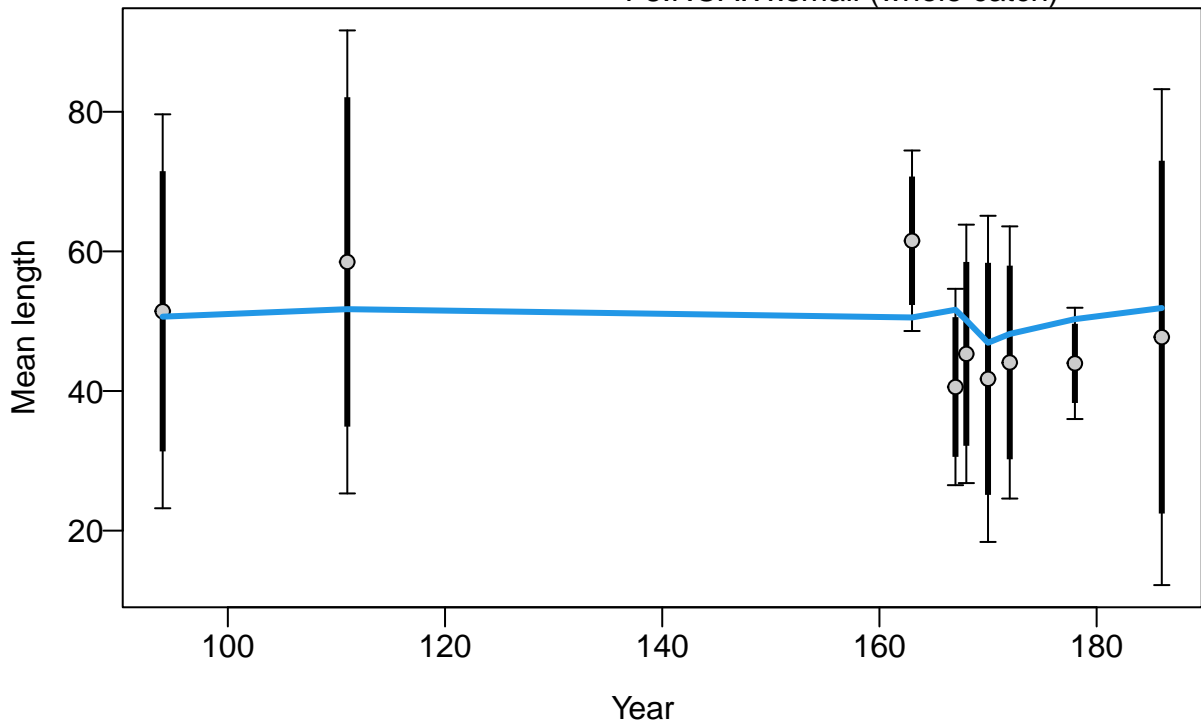


Effective sample size

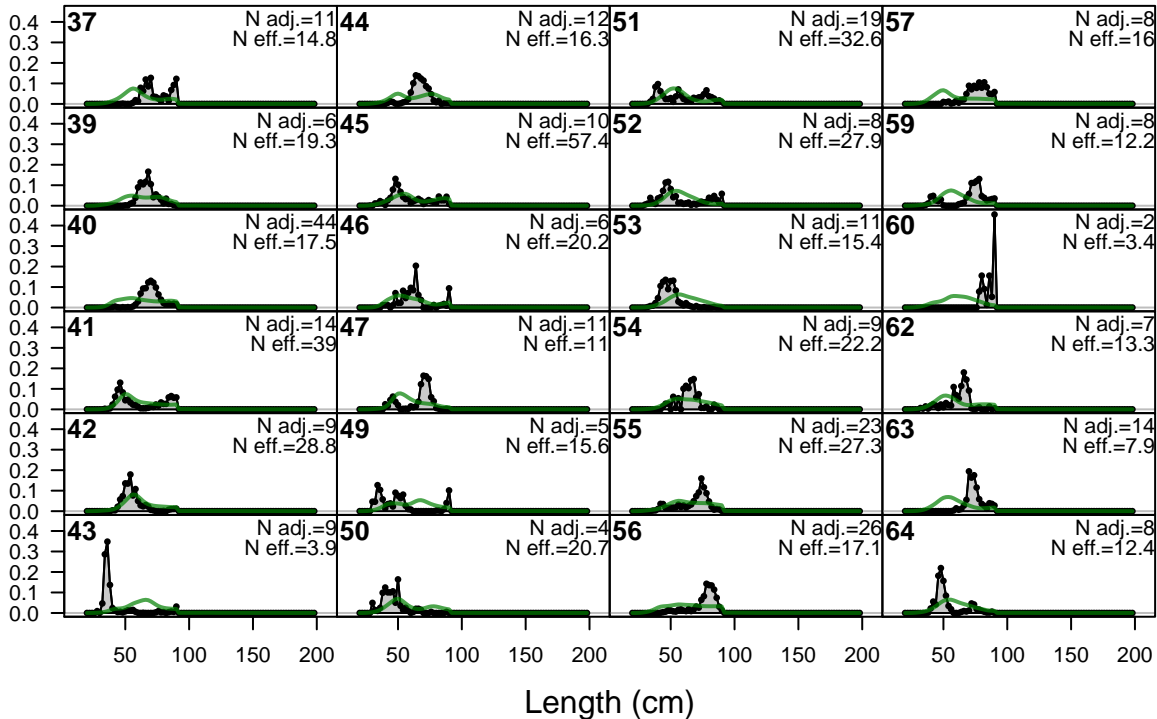


Observed sample size

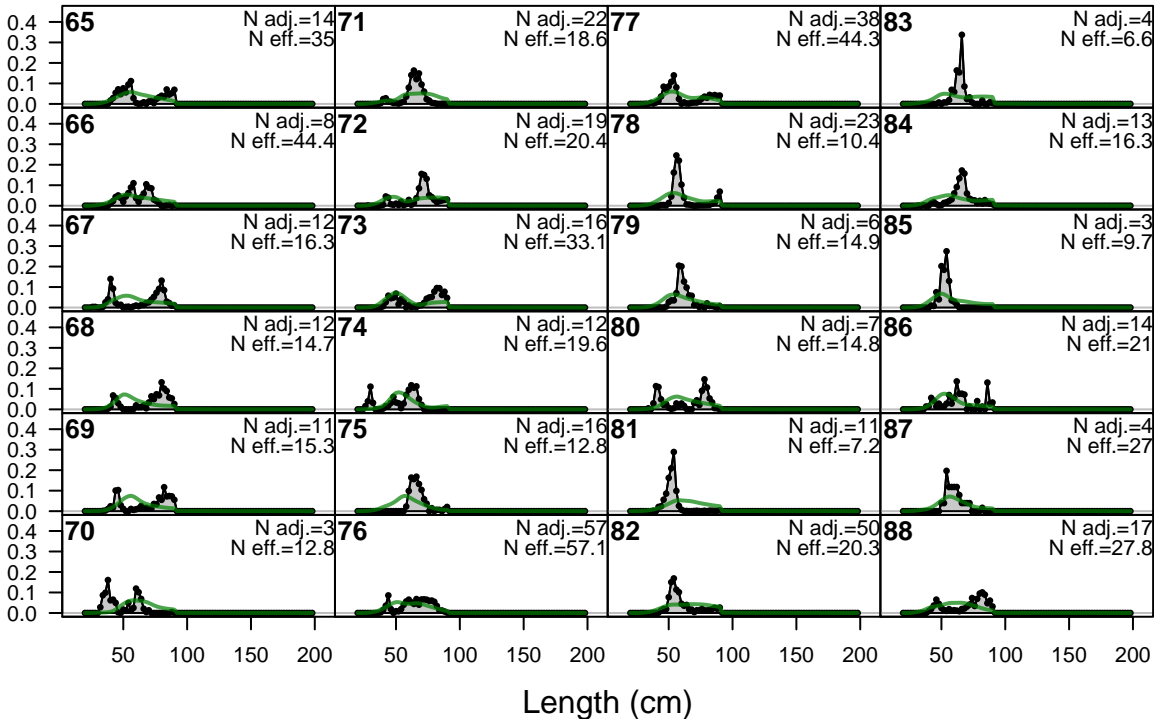
F8.NOA.W.small (whole catch)



Proportion

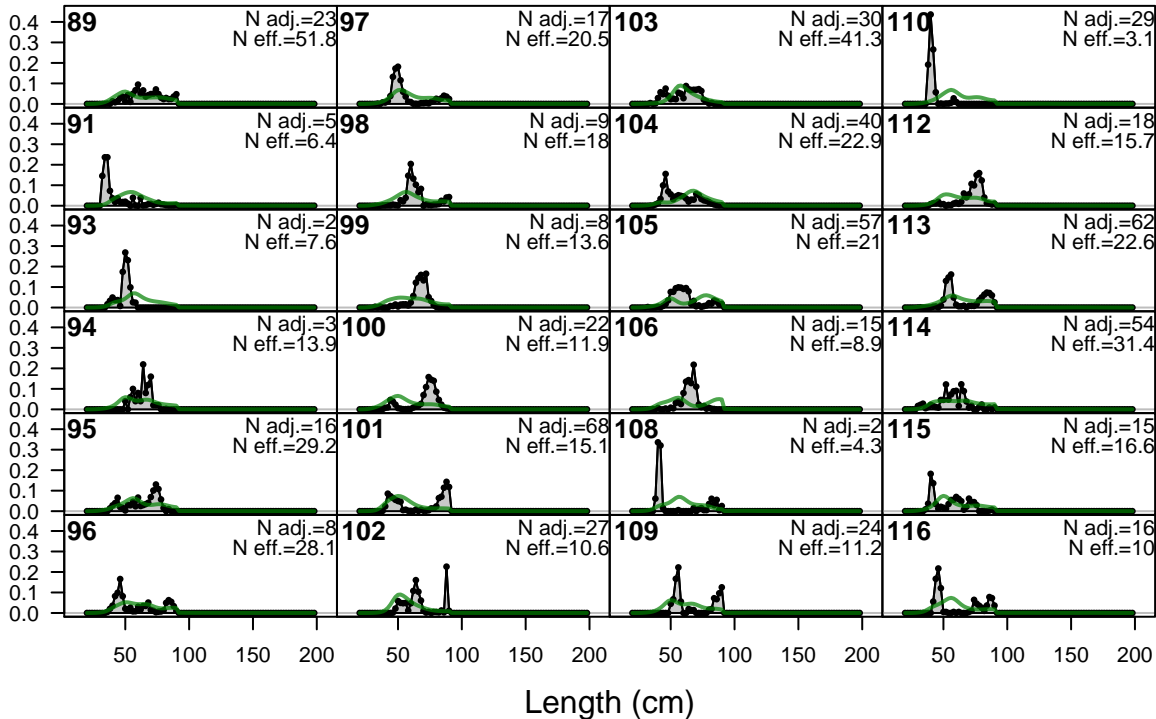


Proportion

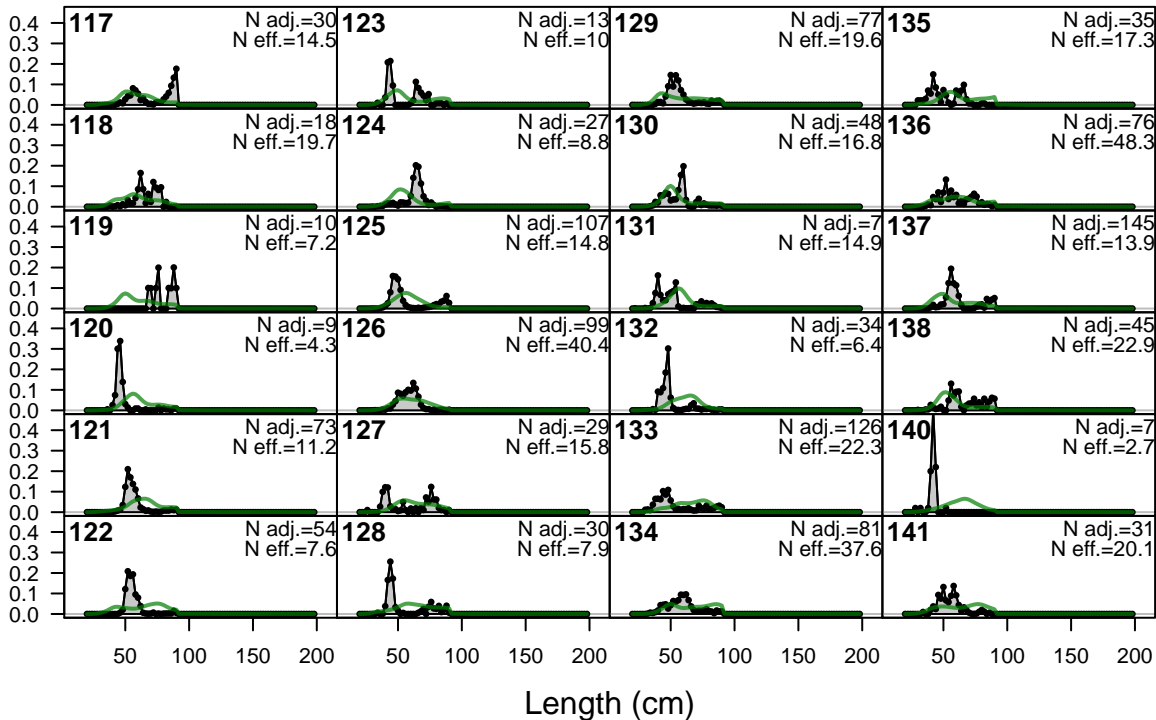




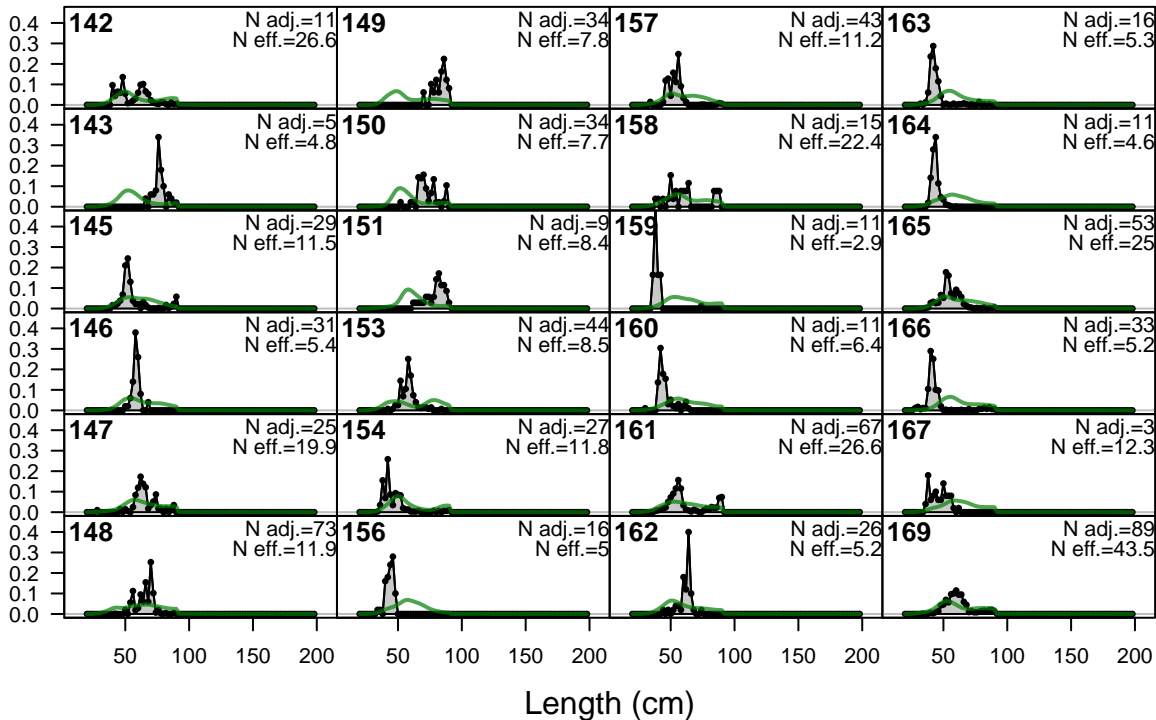
Proportion



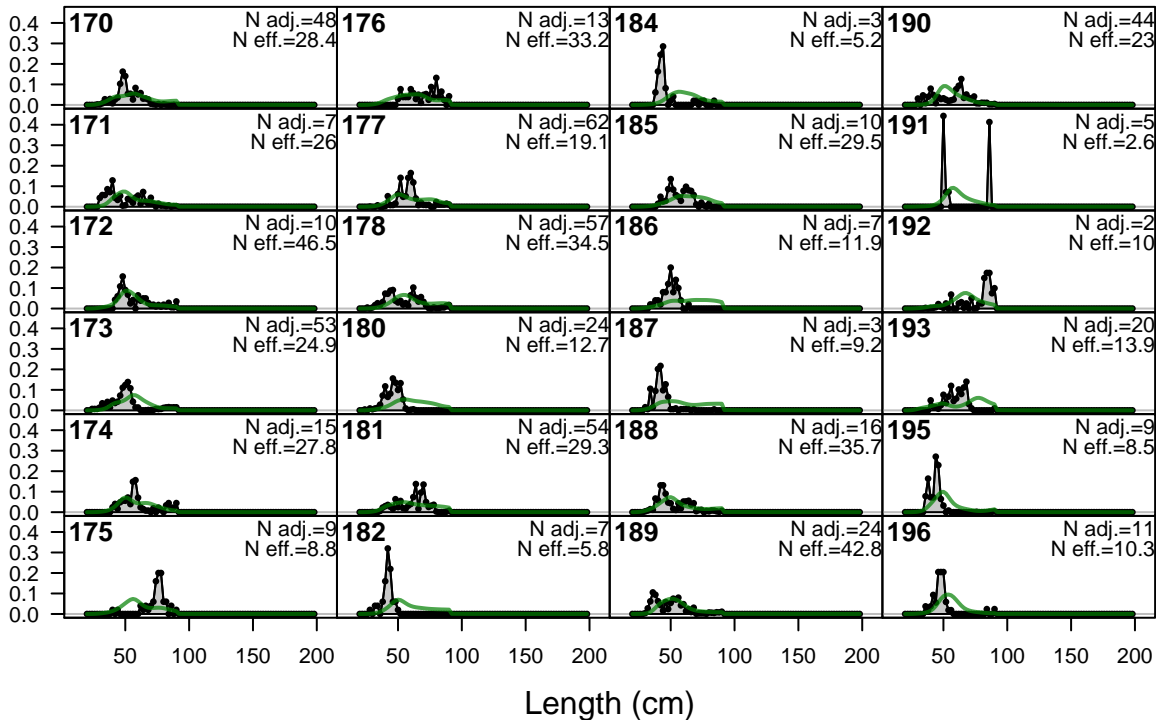
Proportion

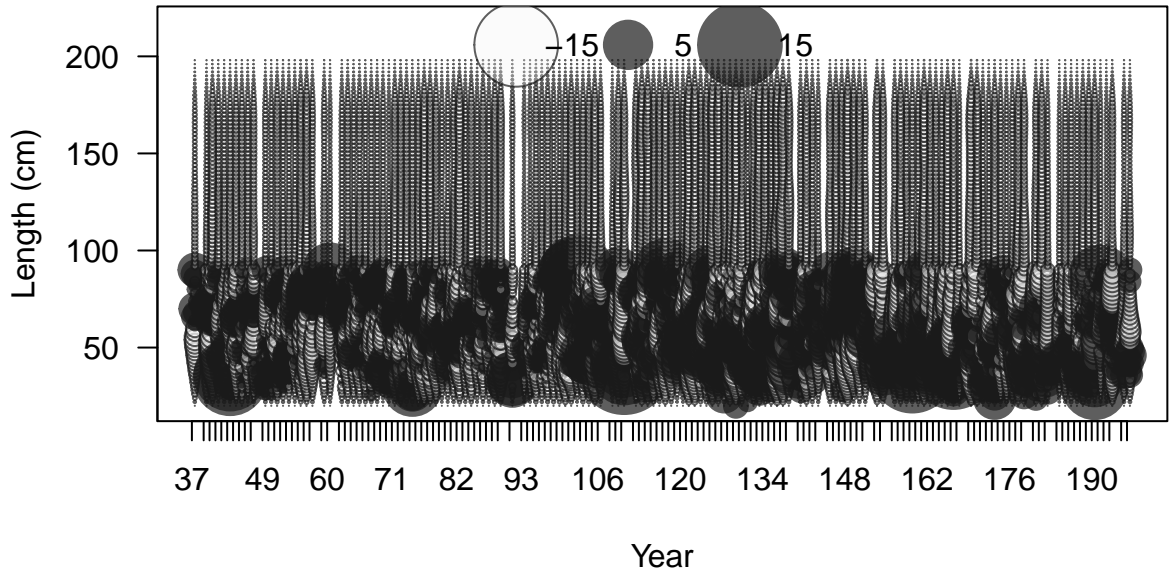


Proportion



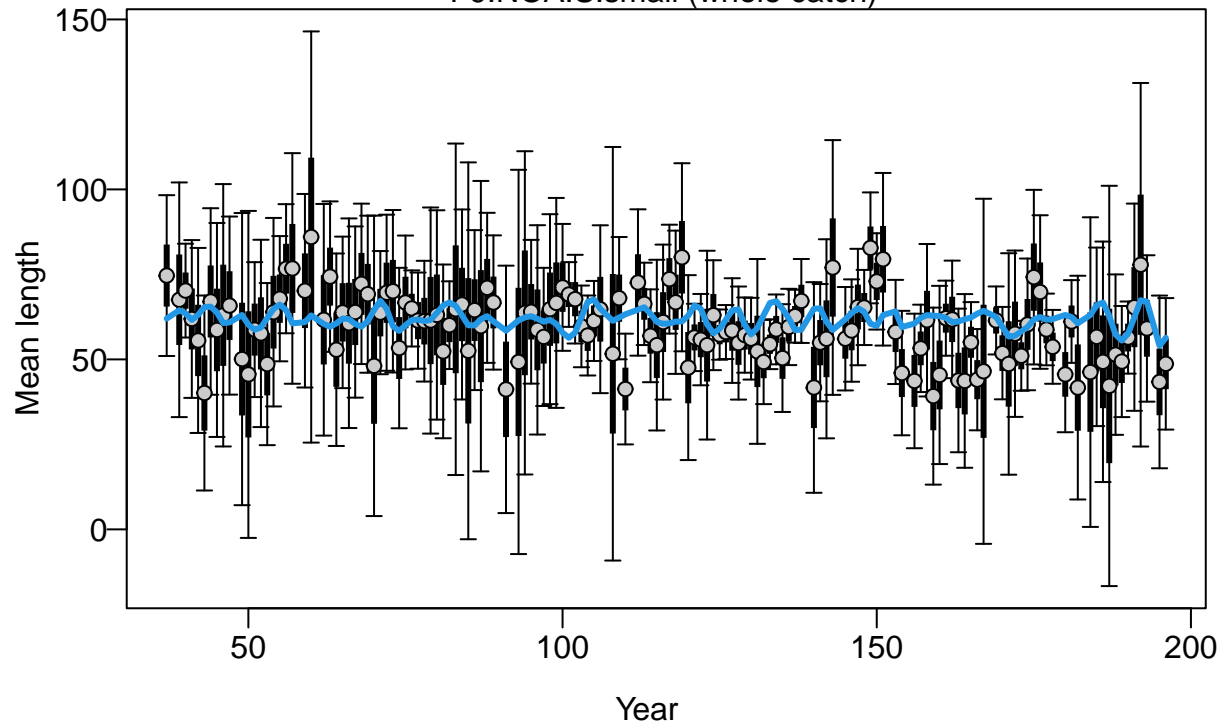
Proportion



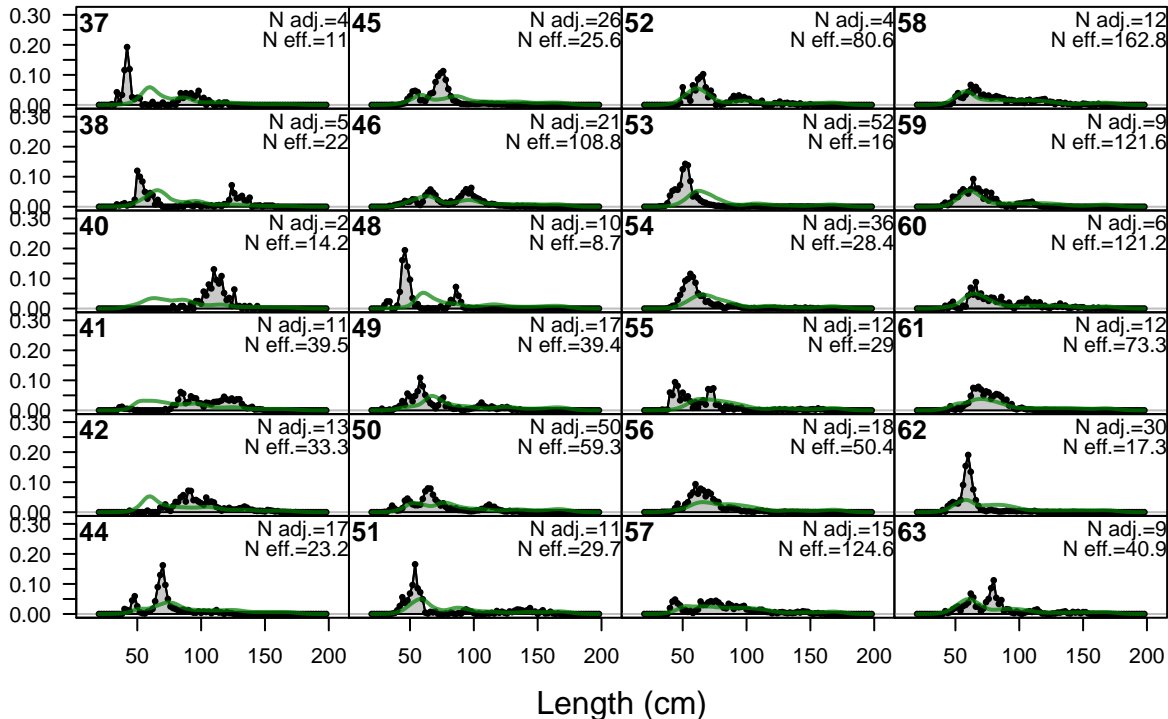




F9.NOA.S.small (whole catch)

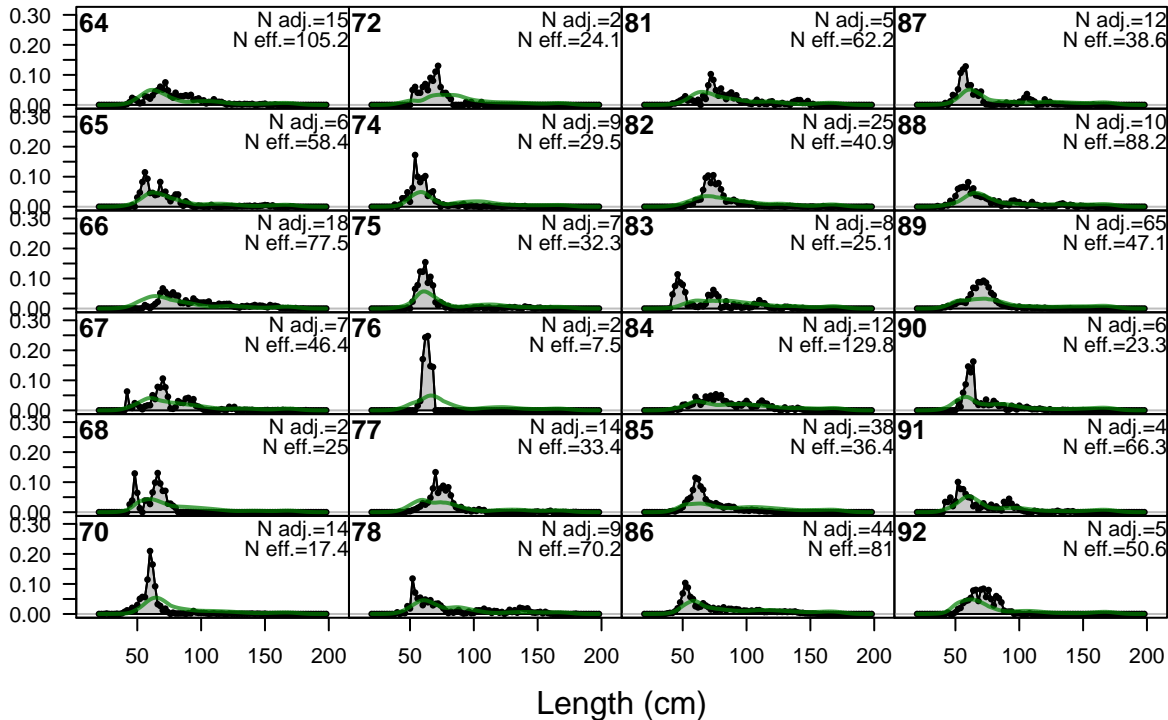


Proportion

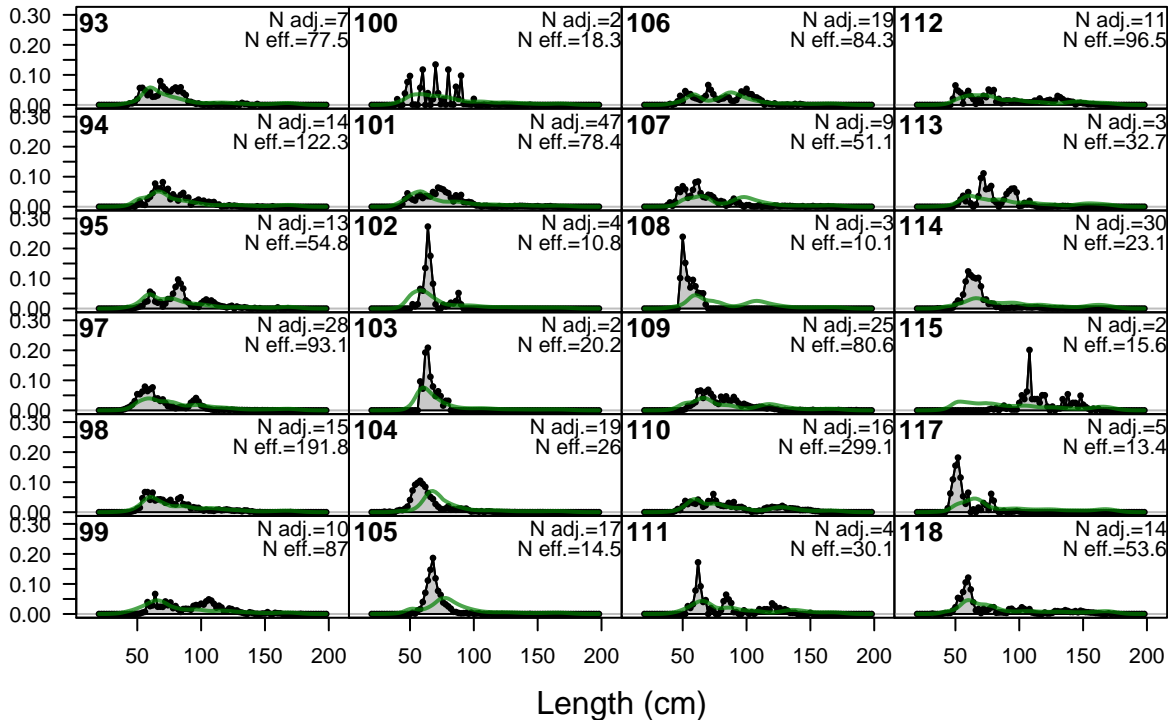




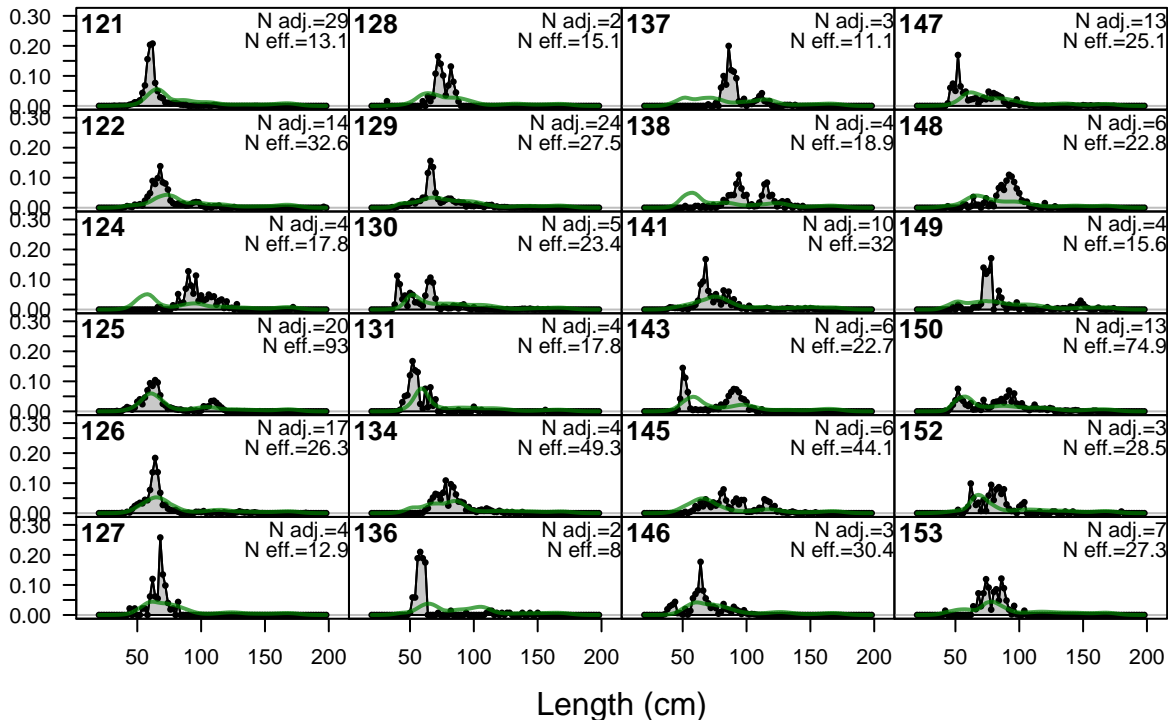
Proportion



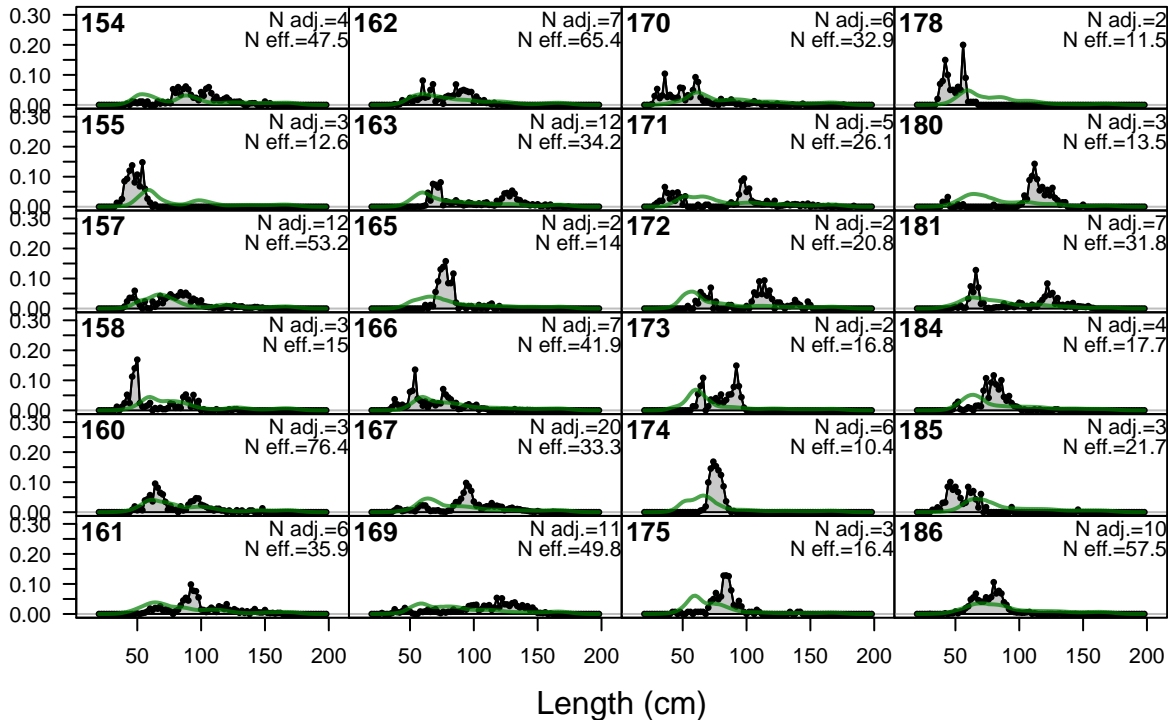
Proportion



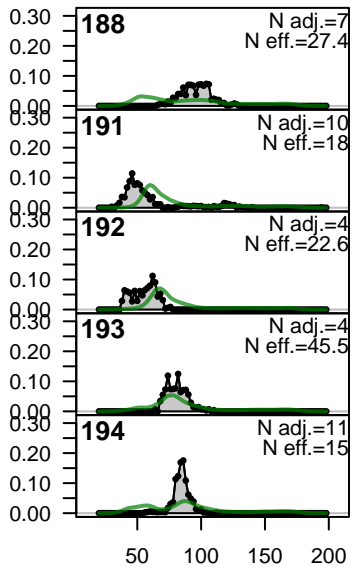
Proportion



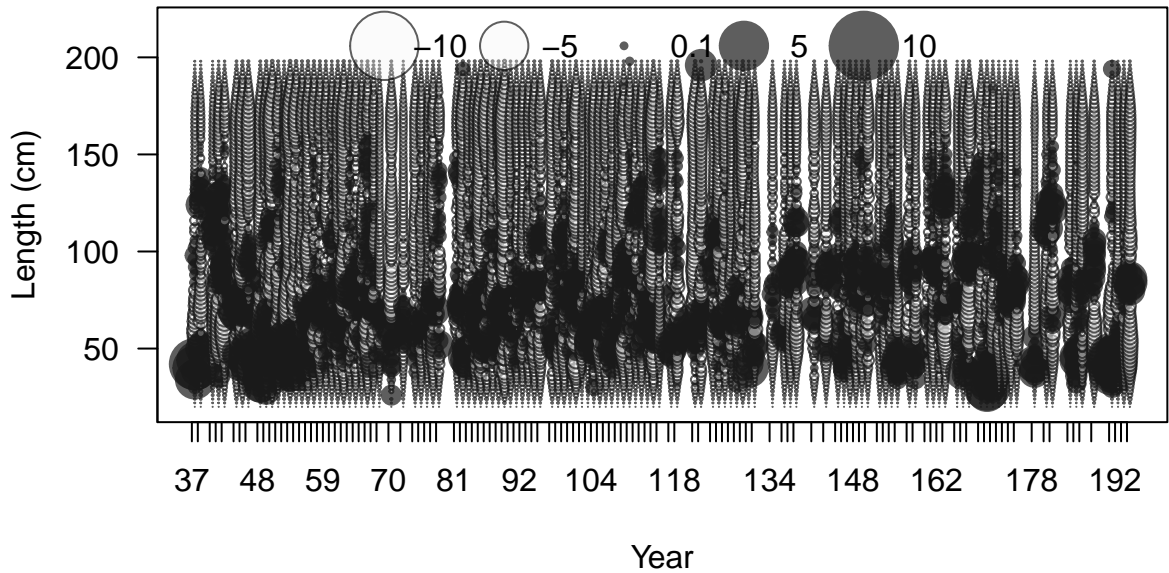
Proportion



Proportion

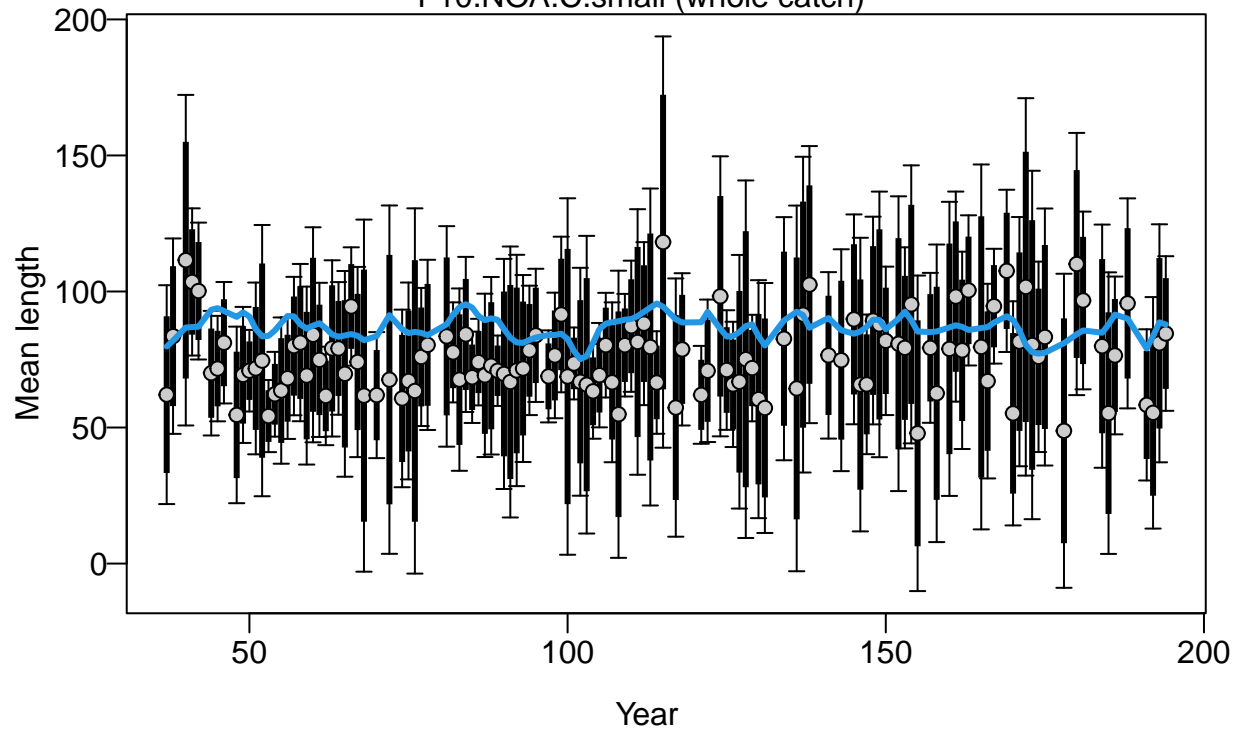


Length (cm)



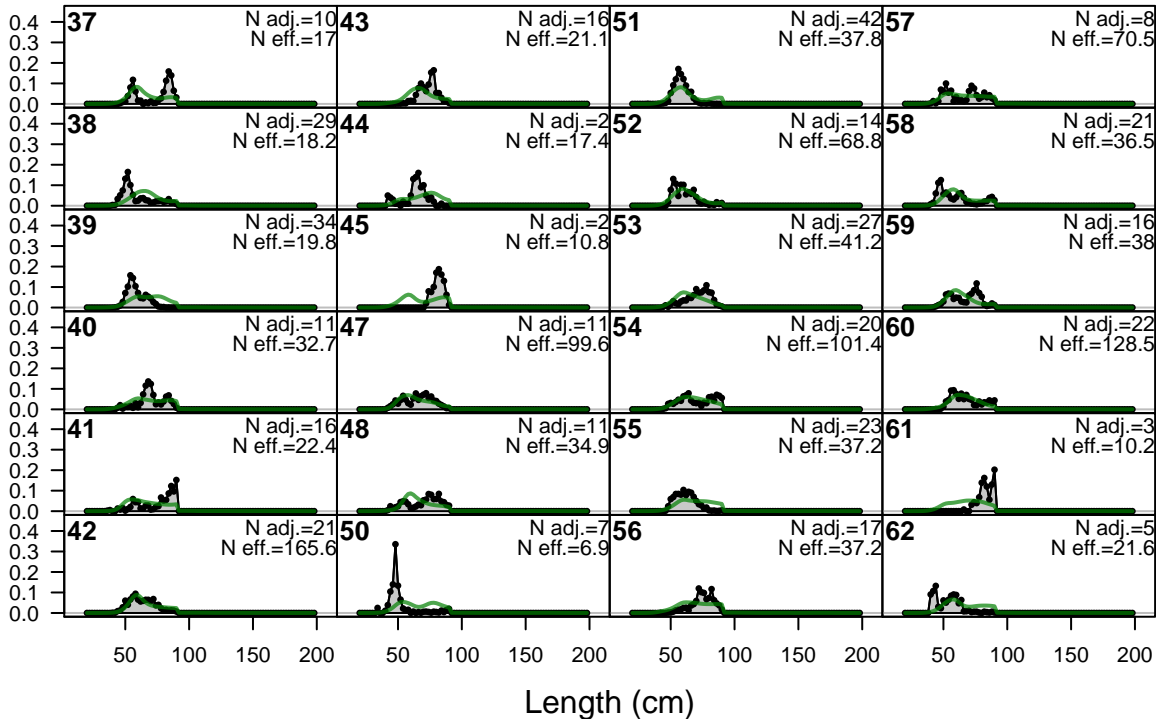


F10.NOA.C.small (whole catch)

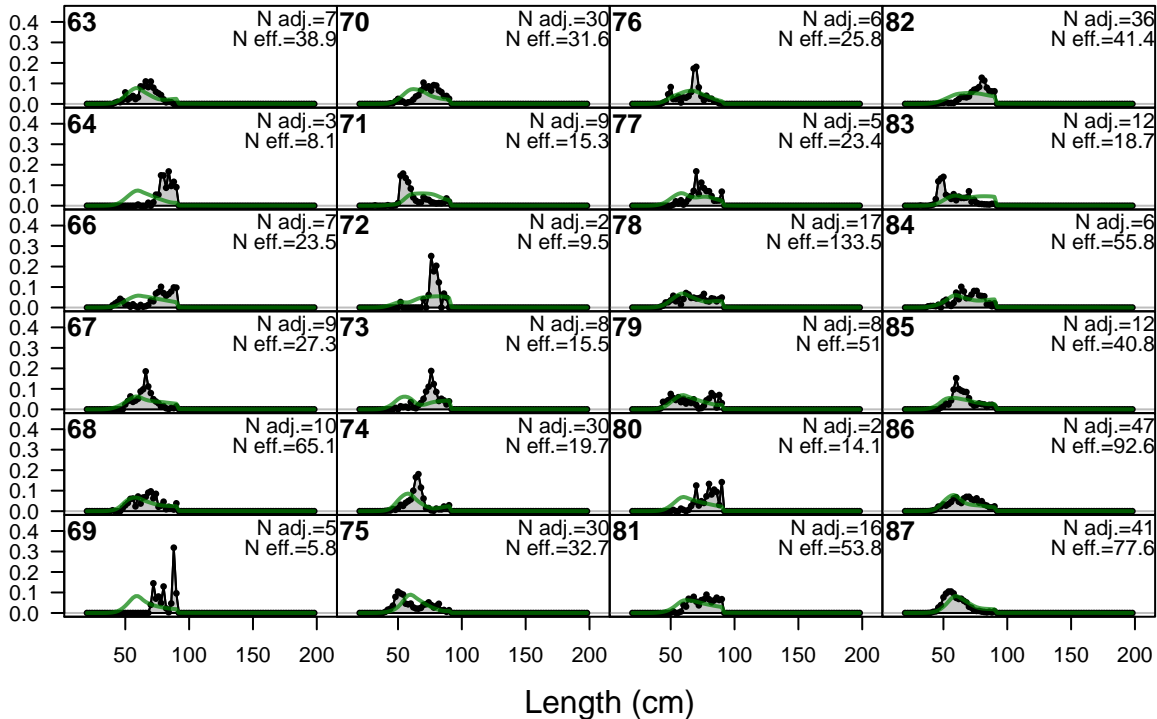




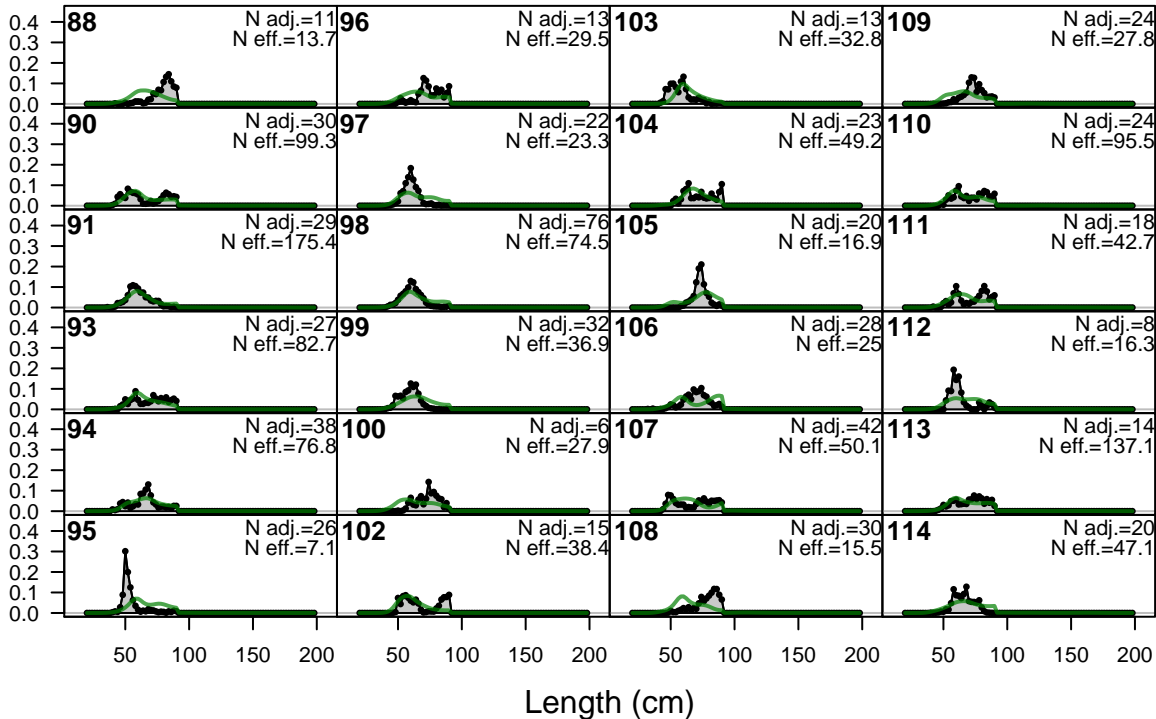
Proportion



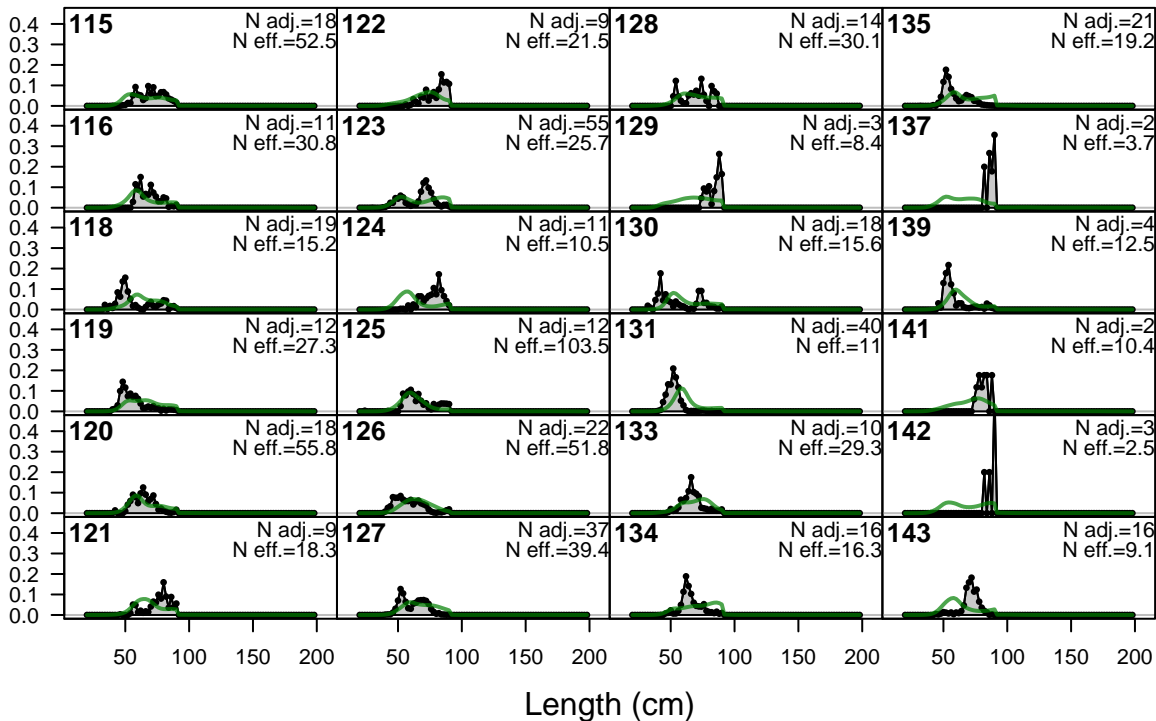
Proportion



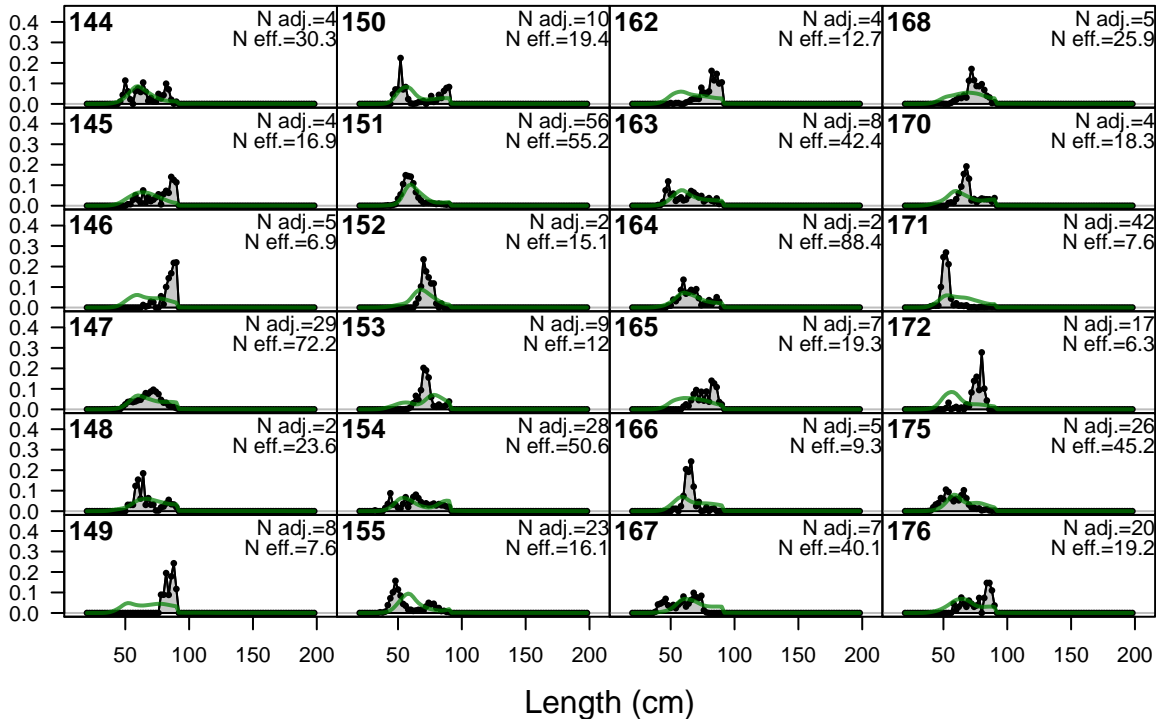
Proportion



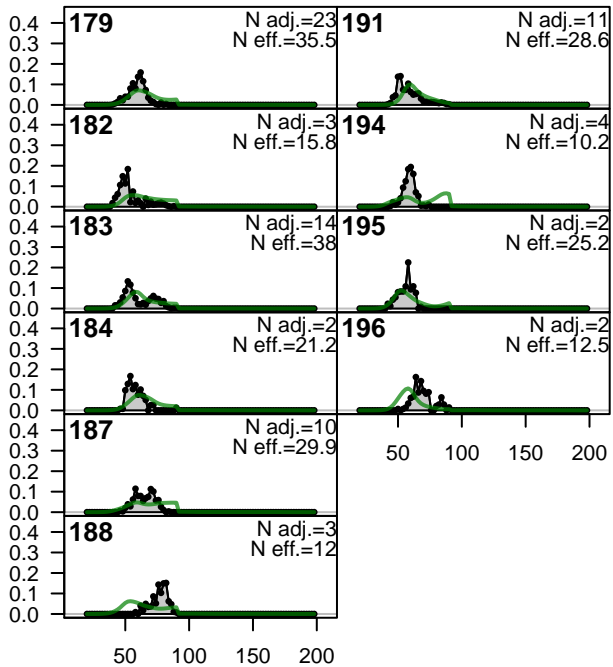
Proportion



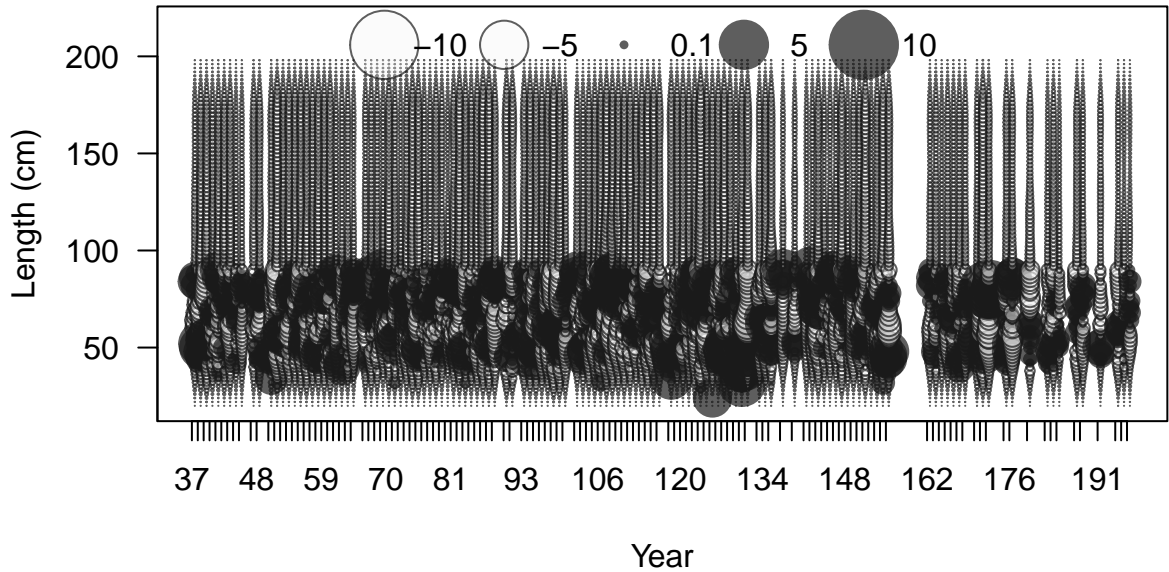
Proportion

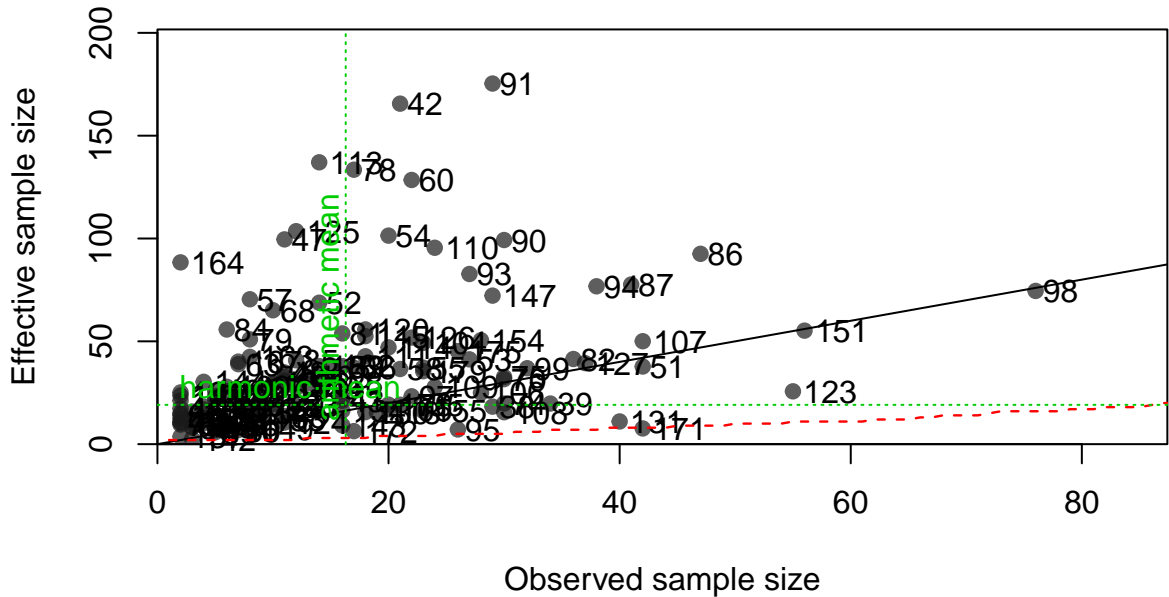


Proportion



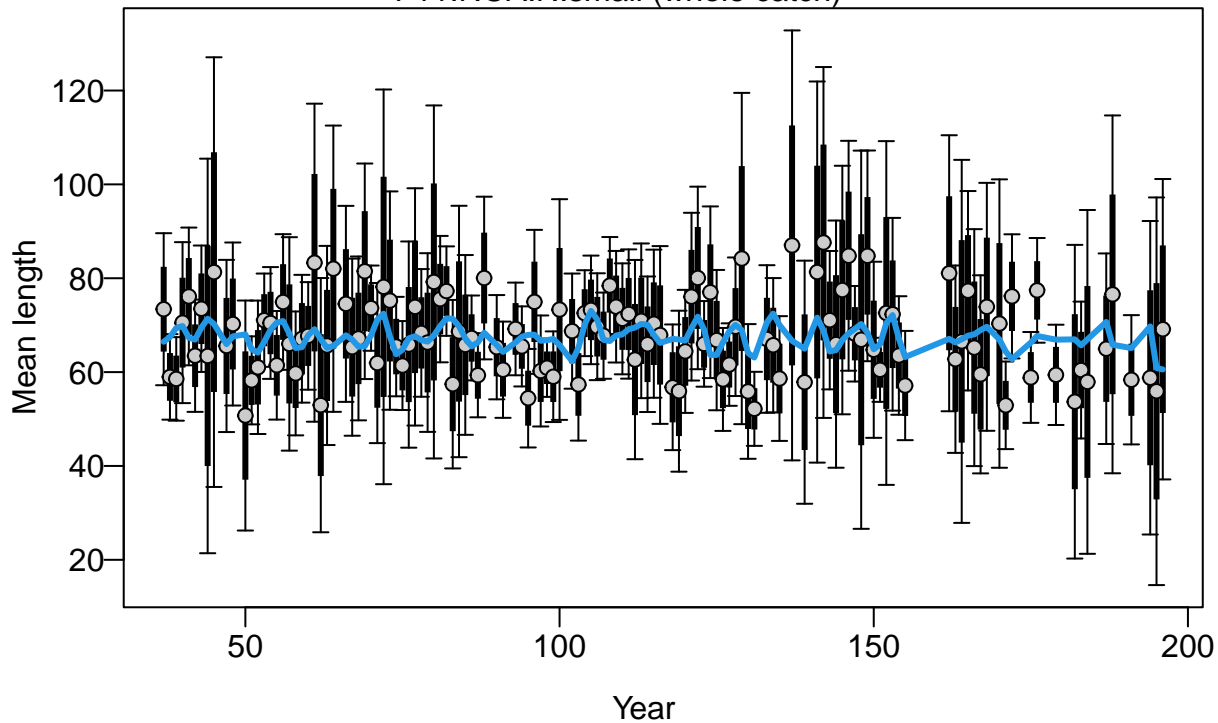
Length (cm)



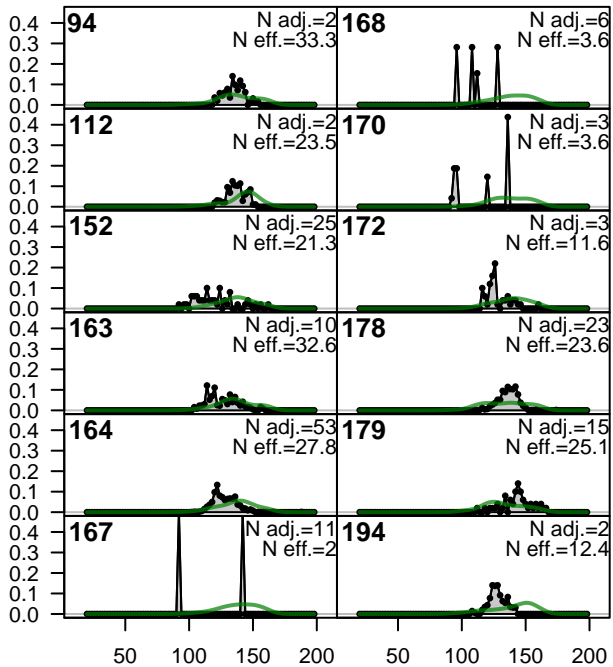




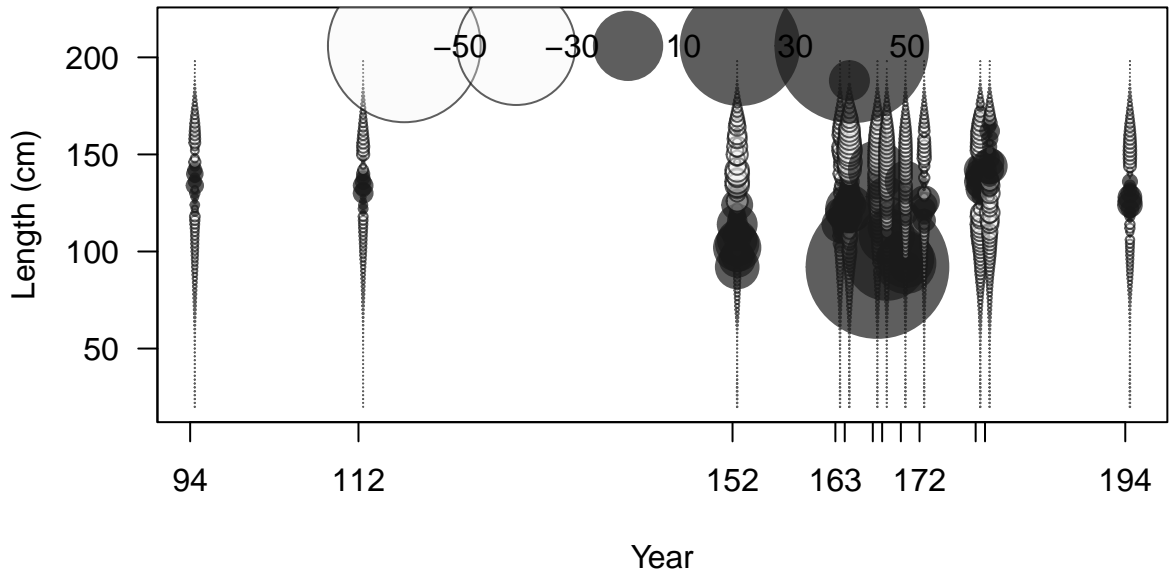
F11.NOA.N.small (whole catch)



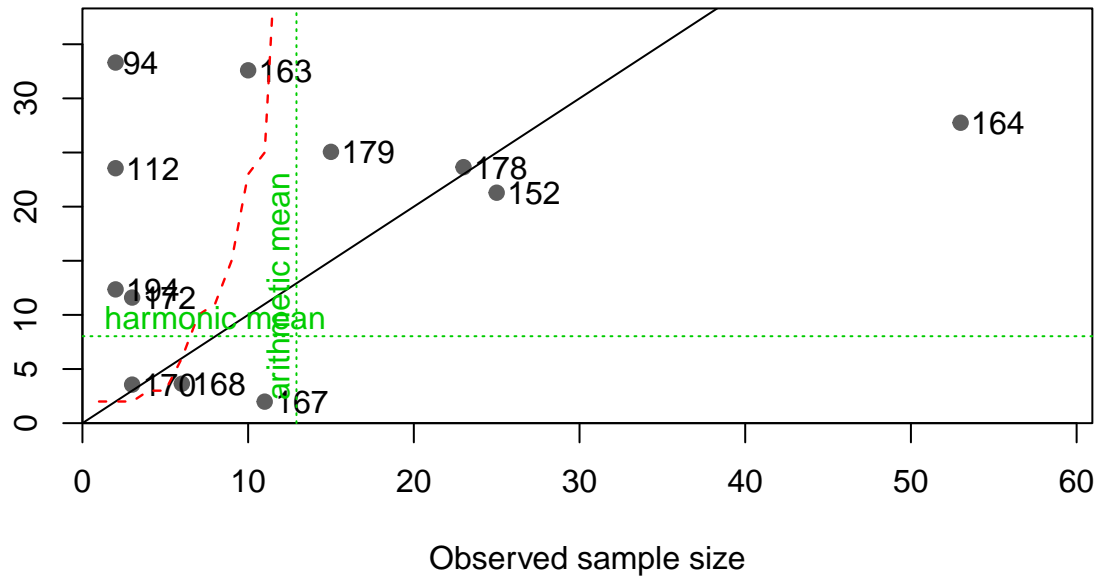
Proportion



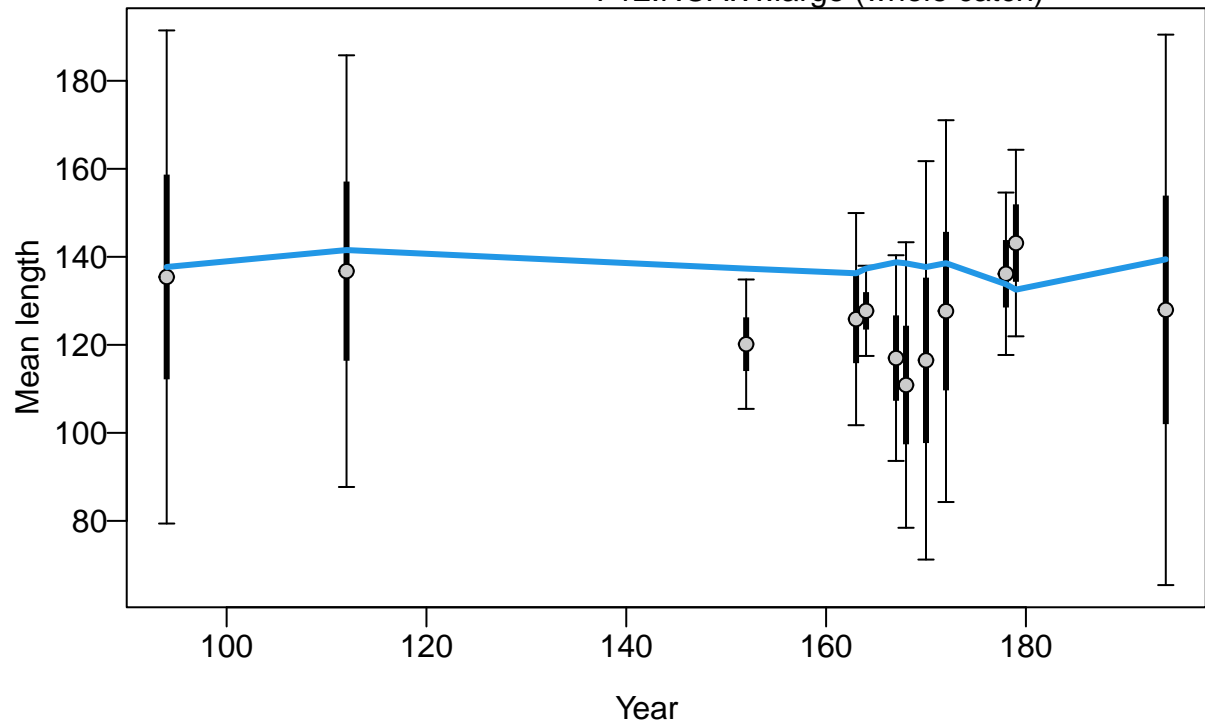
Length (cm)



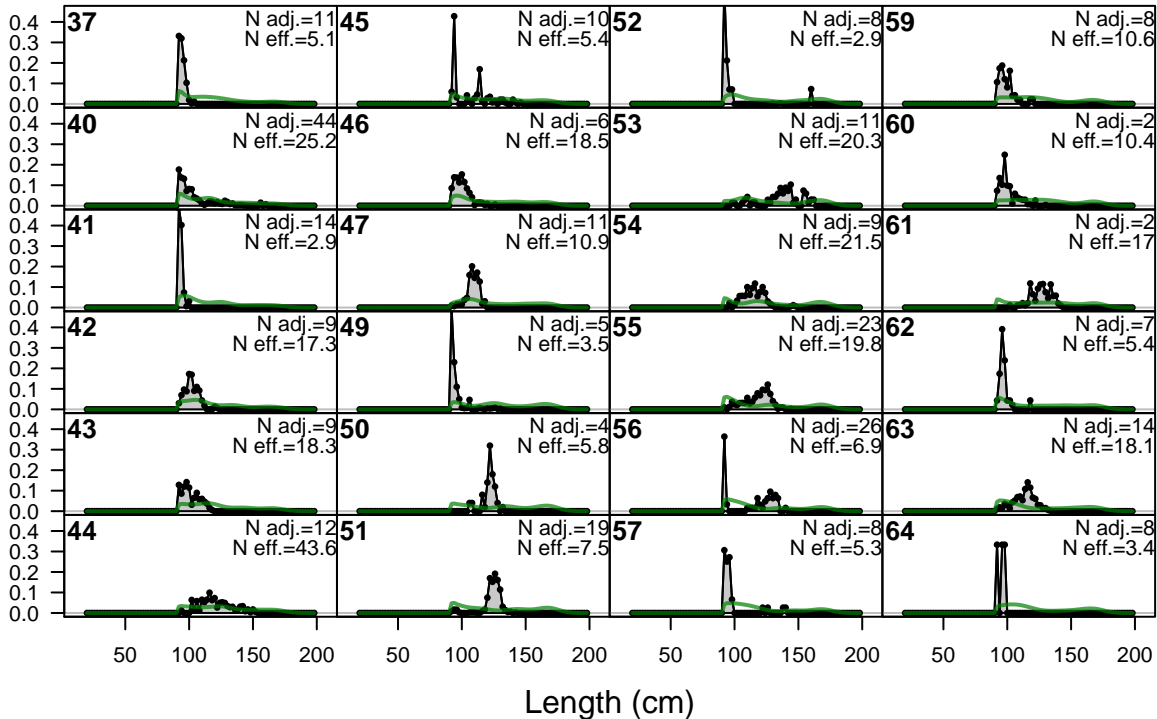
Effective sample size



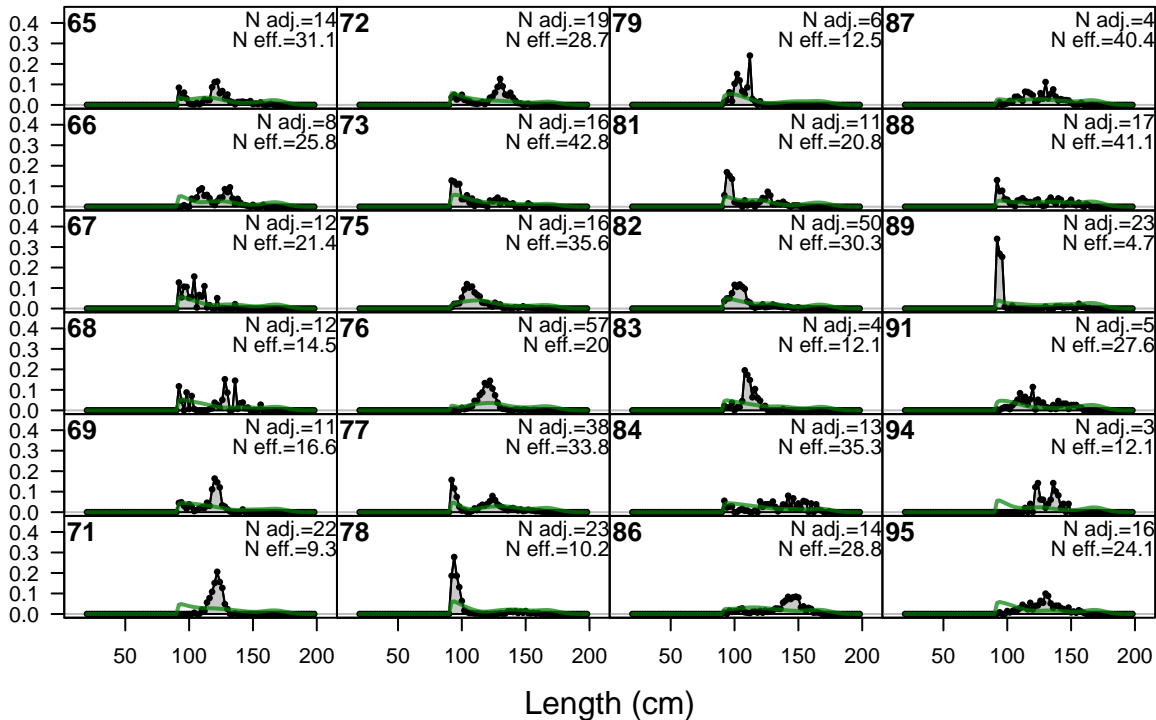
F12.NOA.W.large (whole catch)



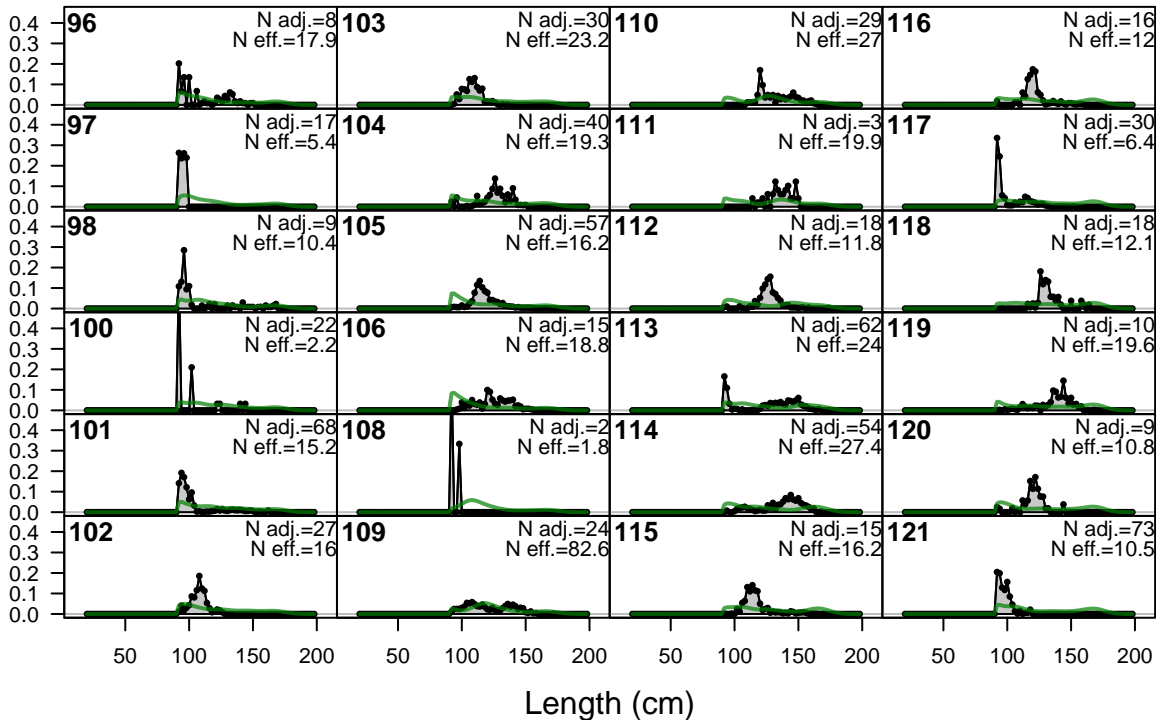
Proportion



Proportion

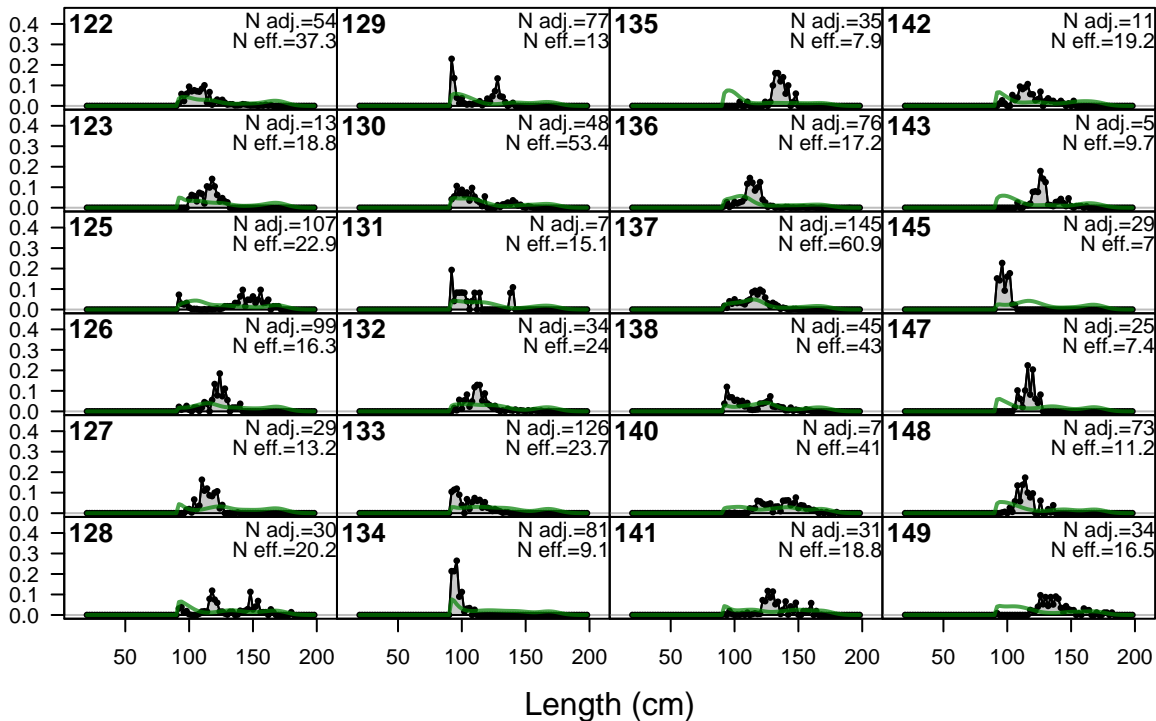


Proportion

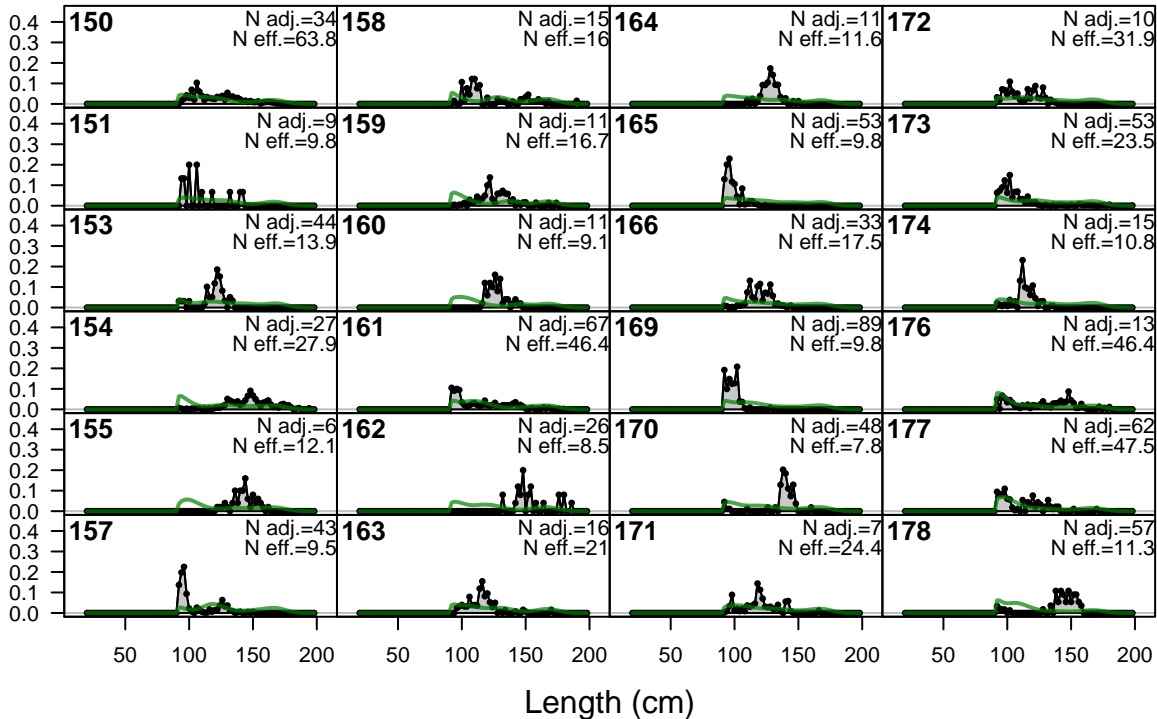




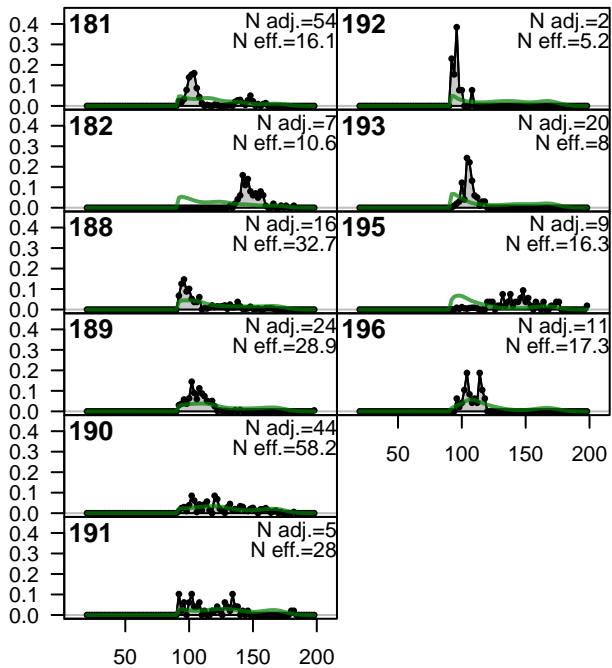
Proportion



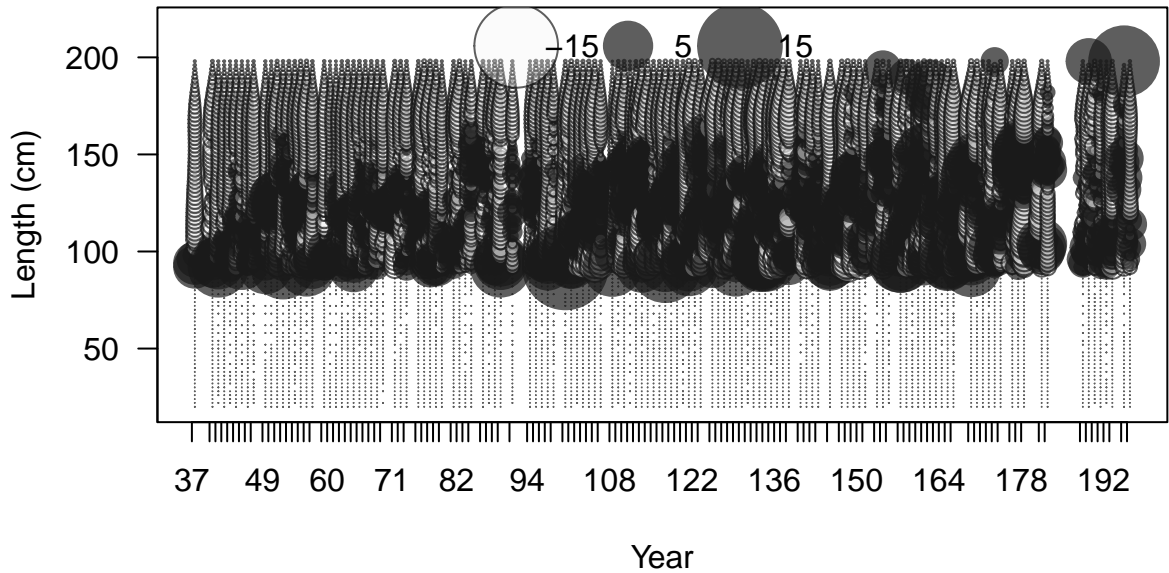
Proportion



Proportion

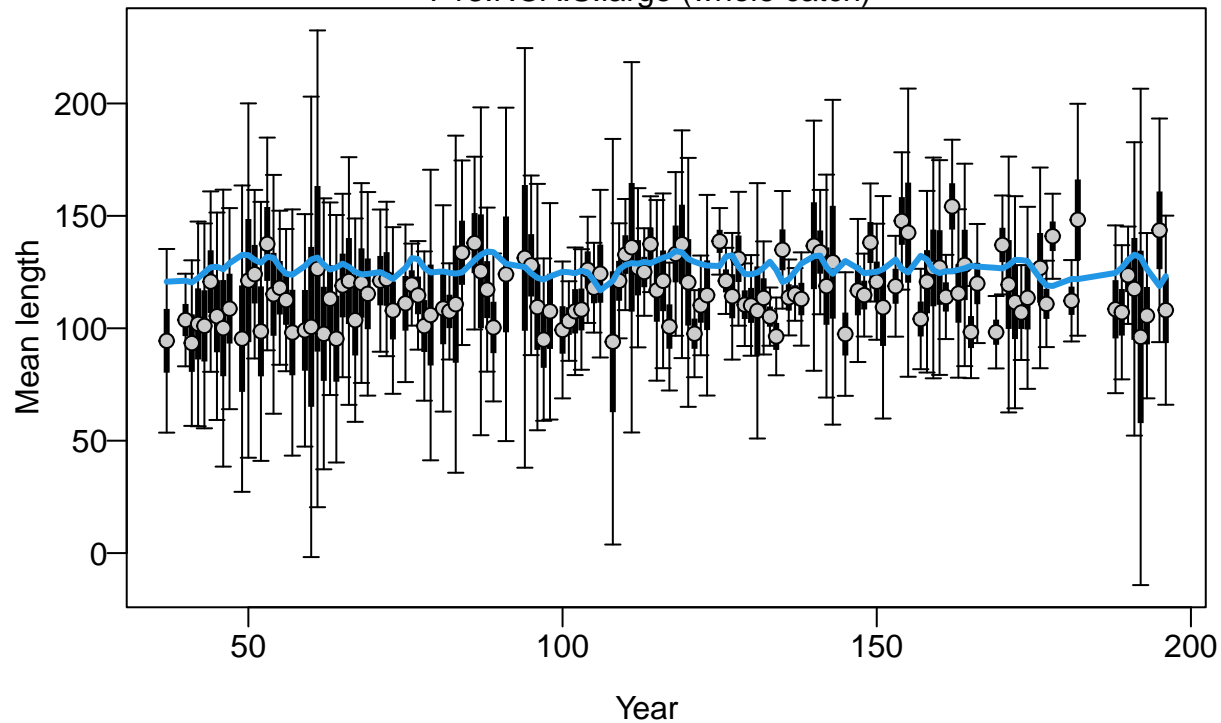


Length (cm)

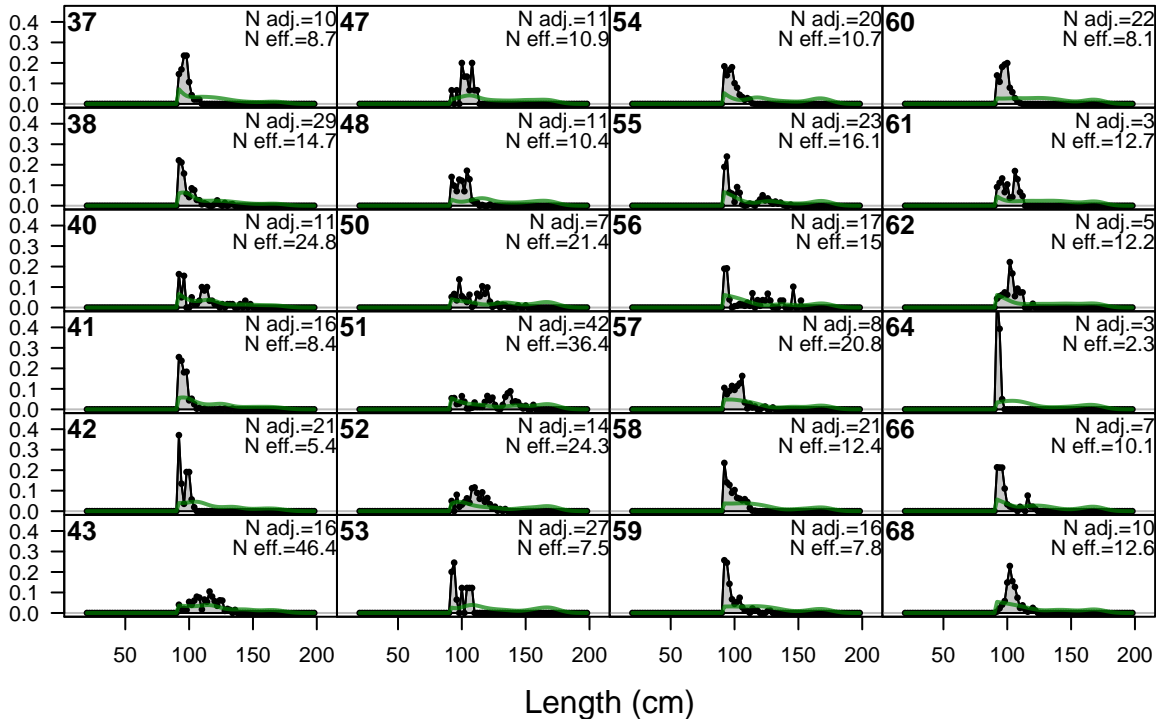




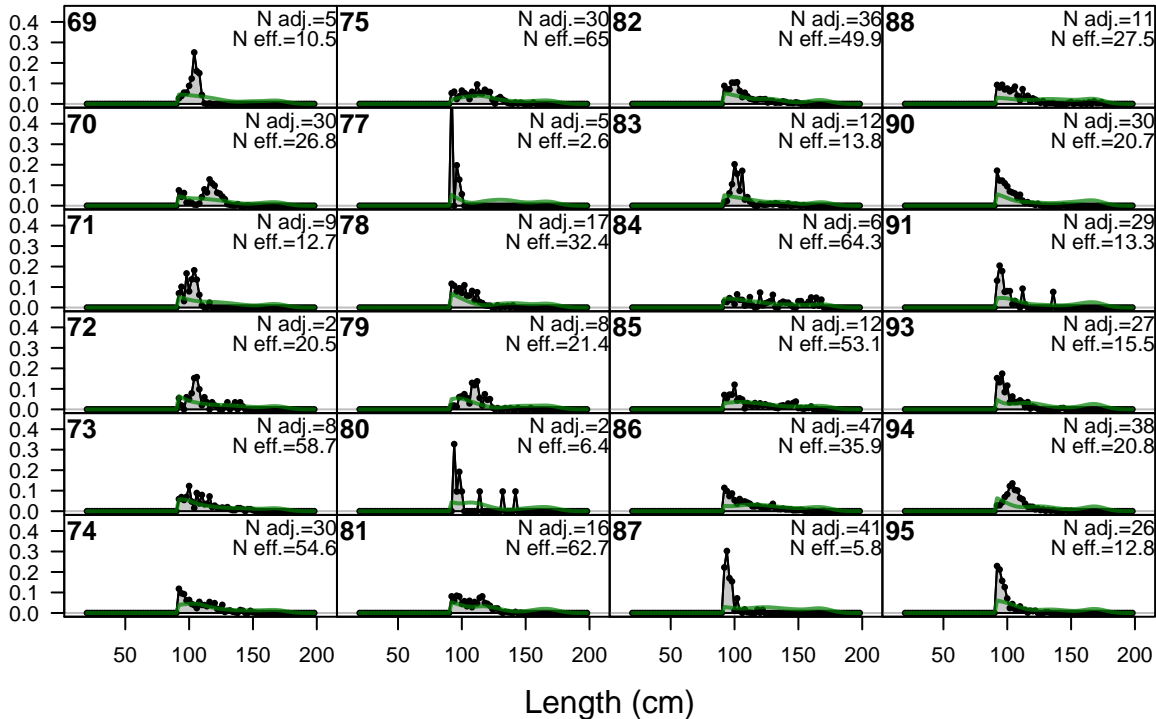
F13.NOA.S.large (whole catch)



Proportion

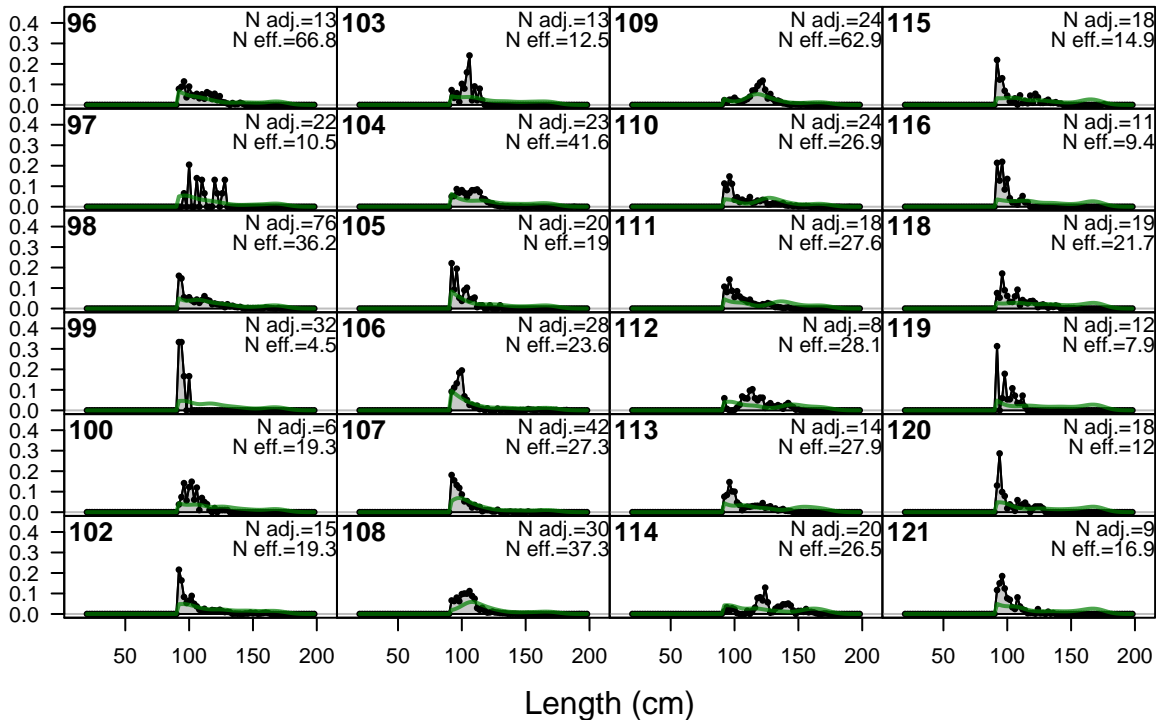


Proportion

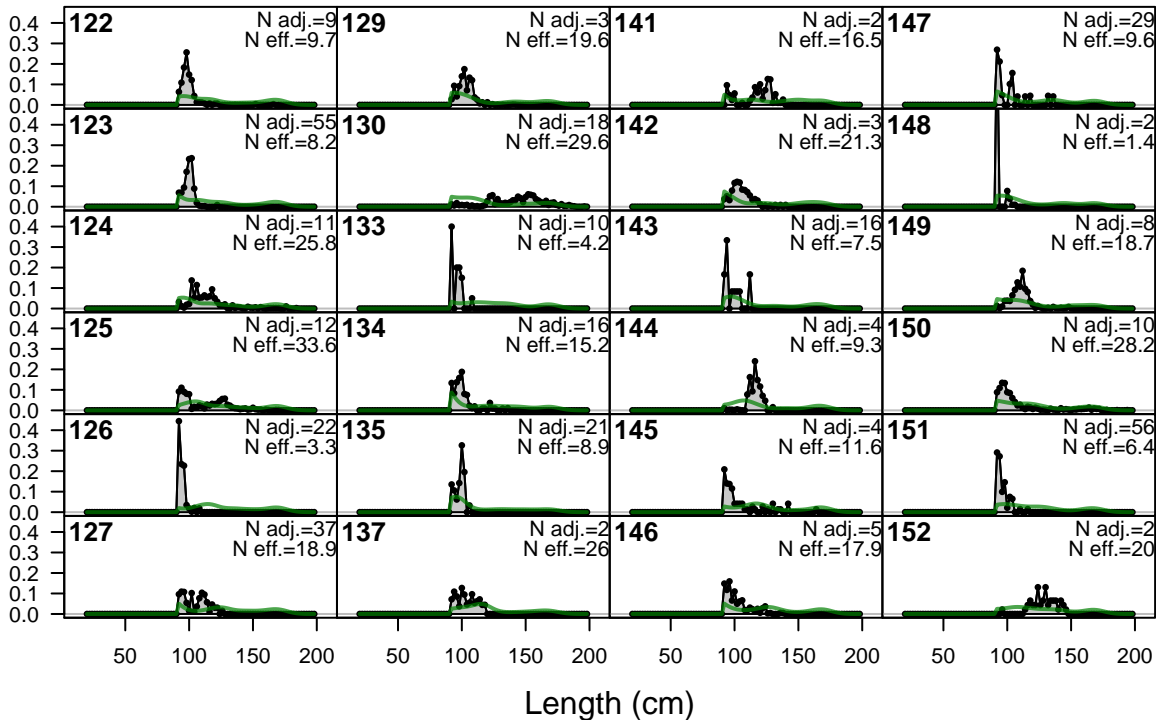




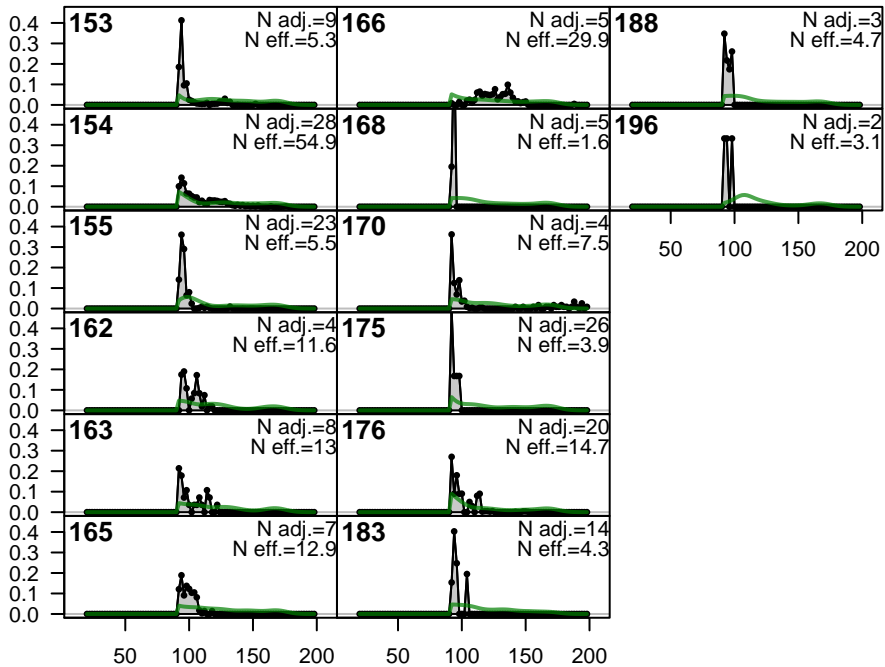
Proportion



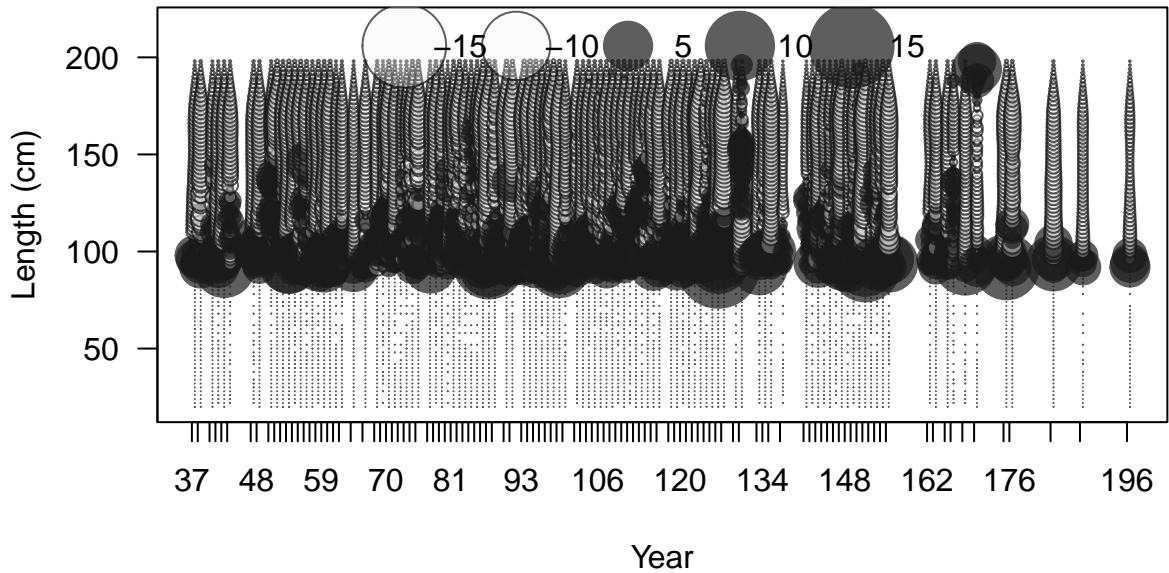
Proportion



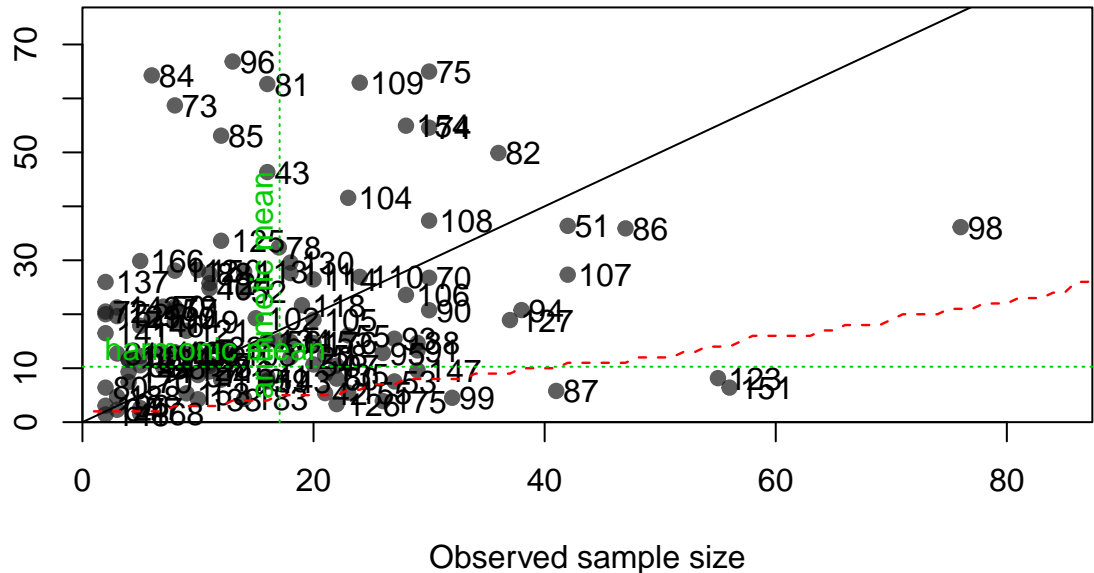
Proportion



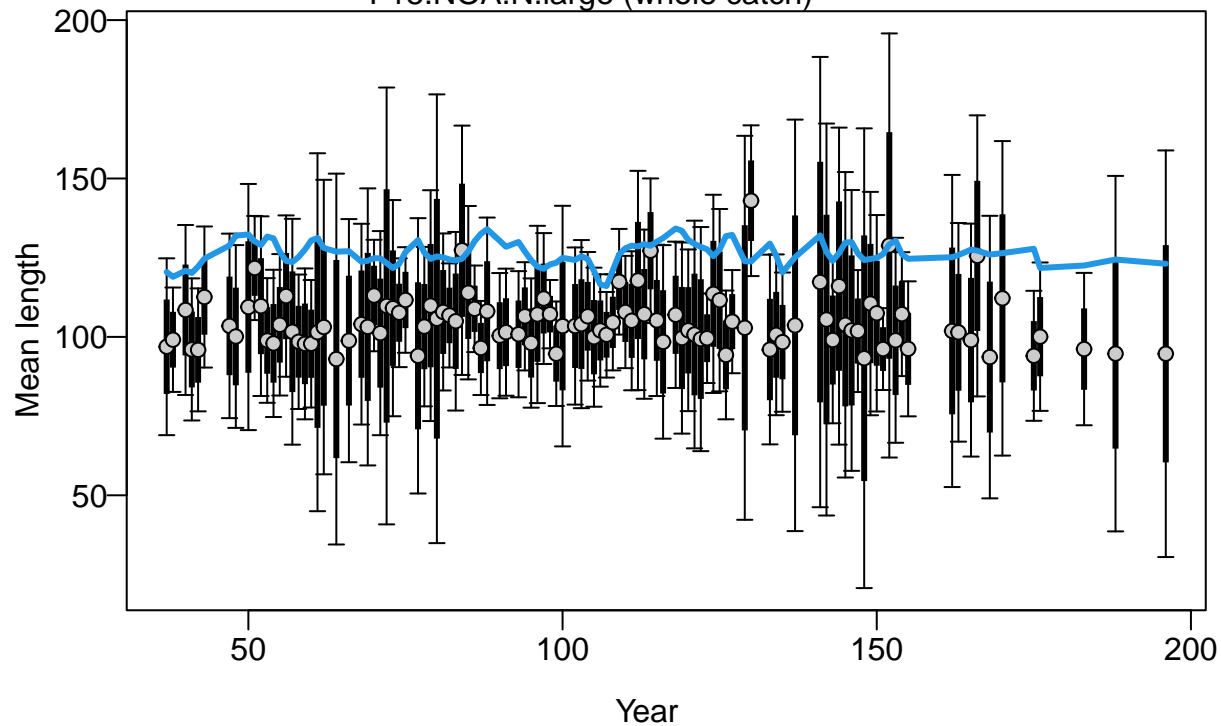
Length (cm)



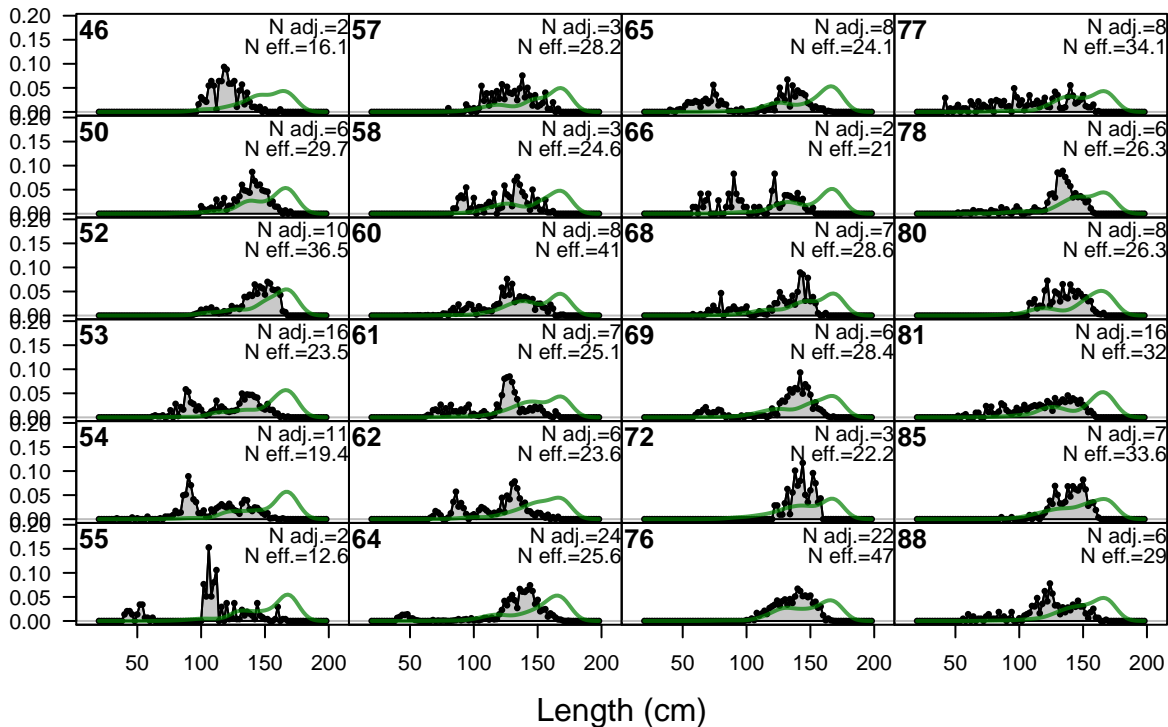
Effective sample size



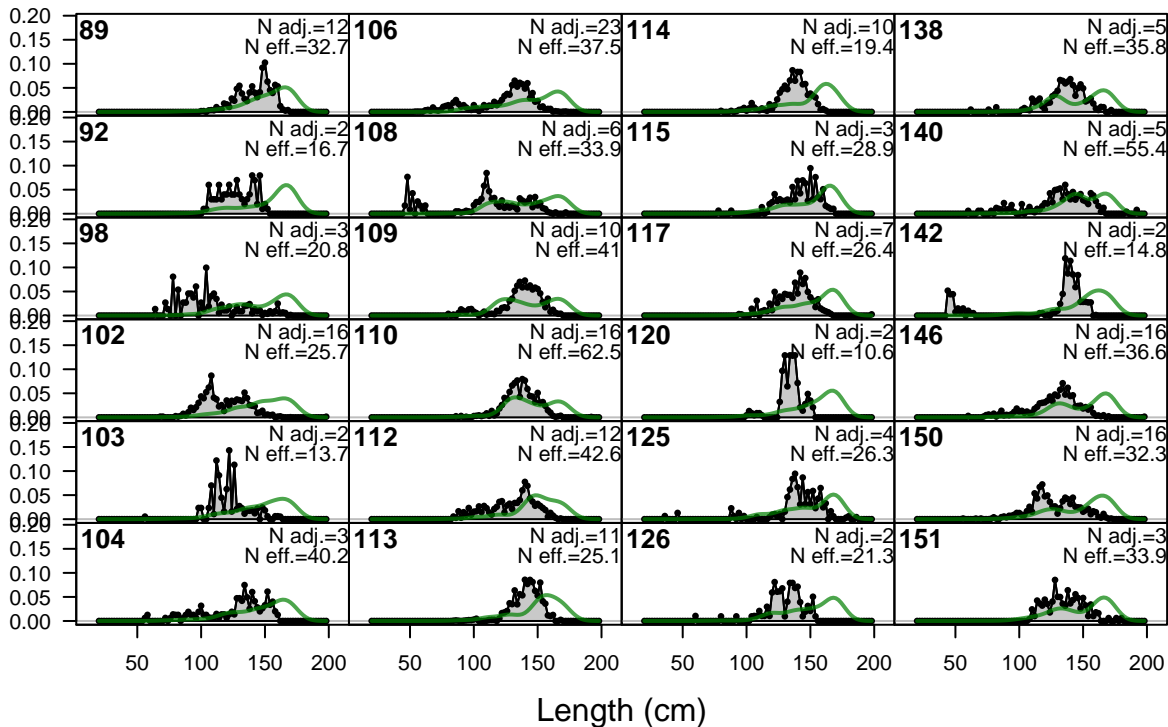
F15.NOA.N.large (whole catch)



Proportion

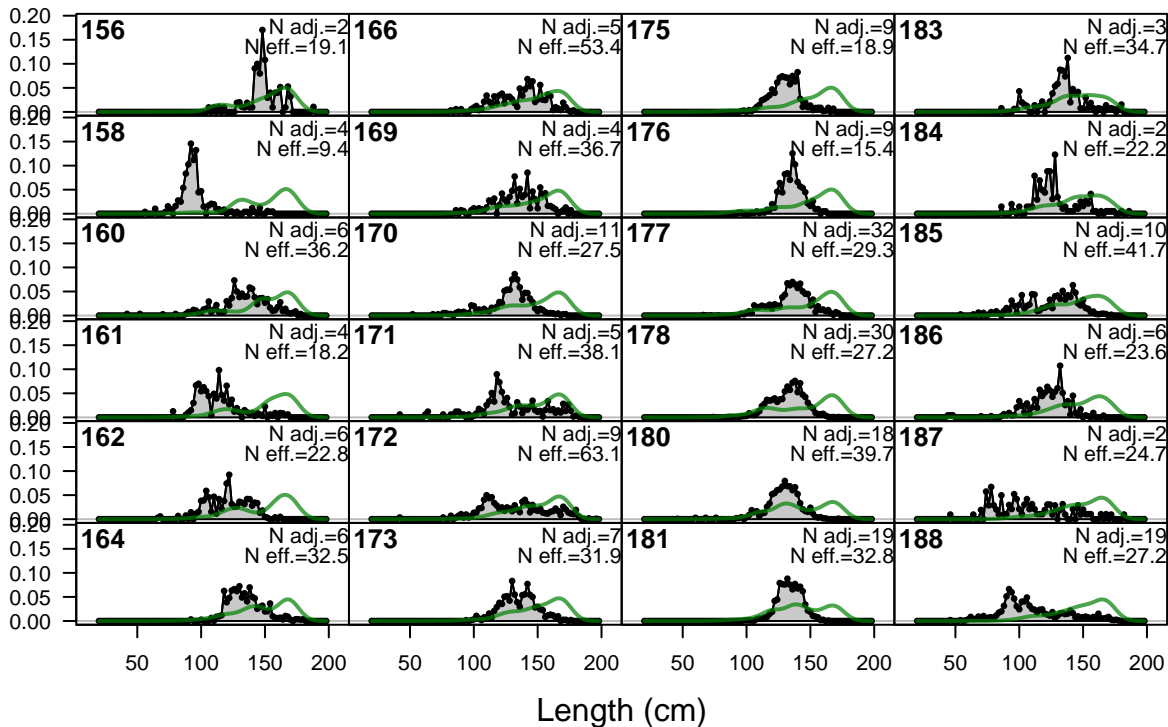


Proportion

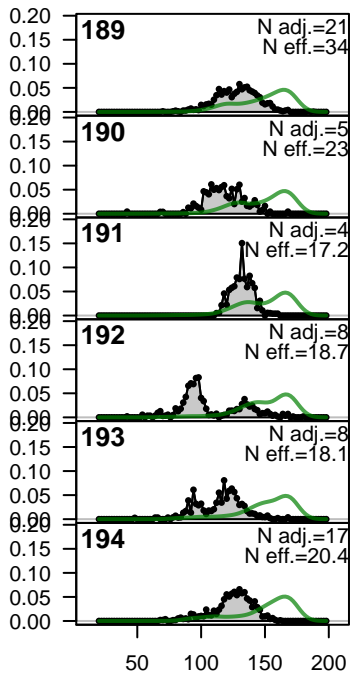




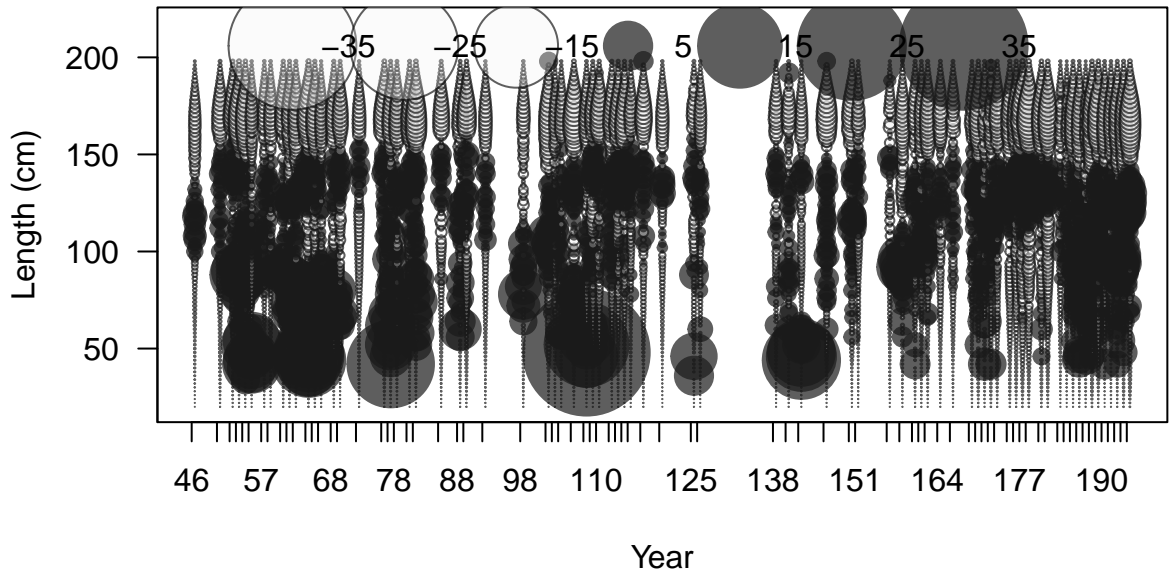
Proportion



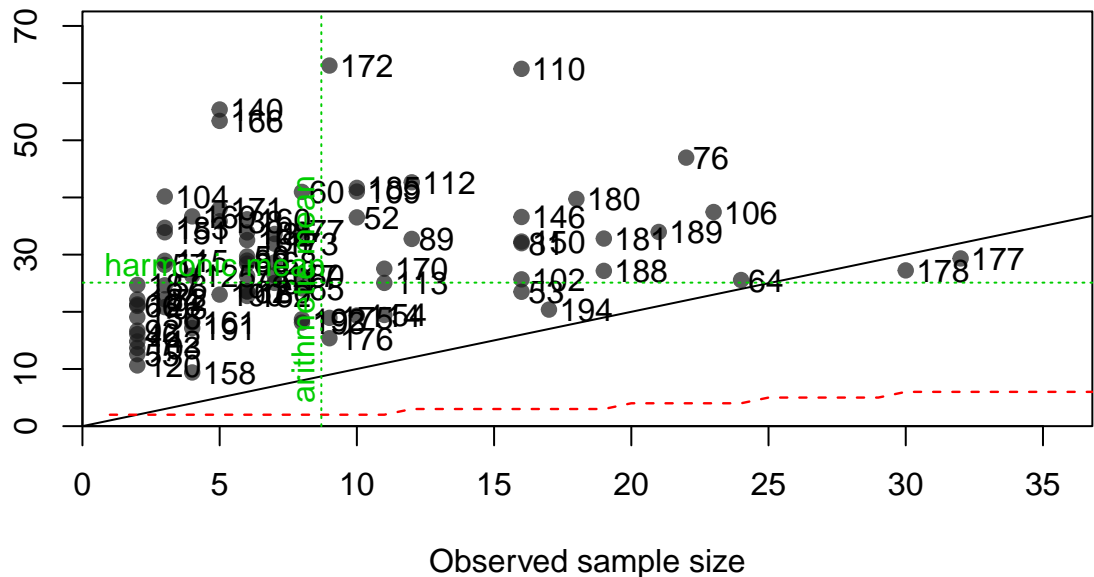
Proportion



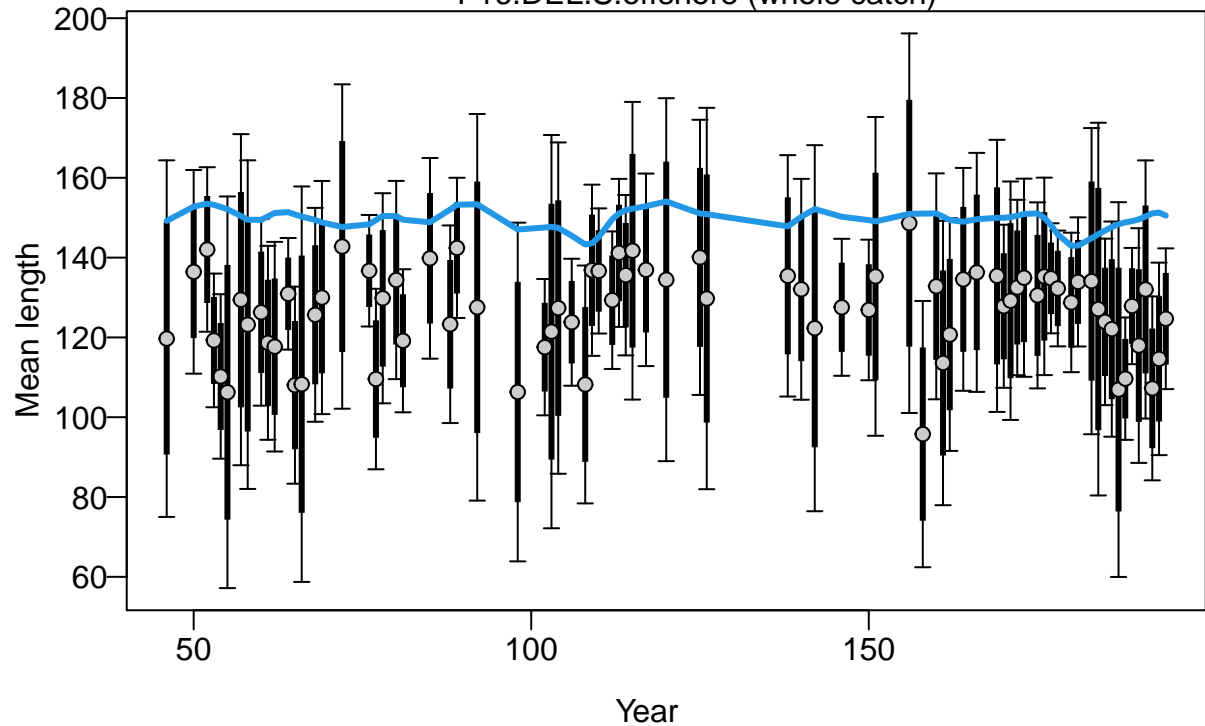
Length (cm)



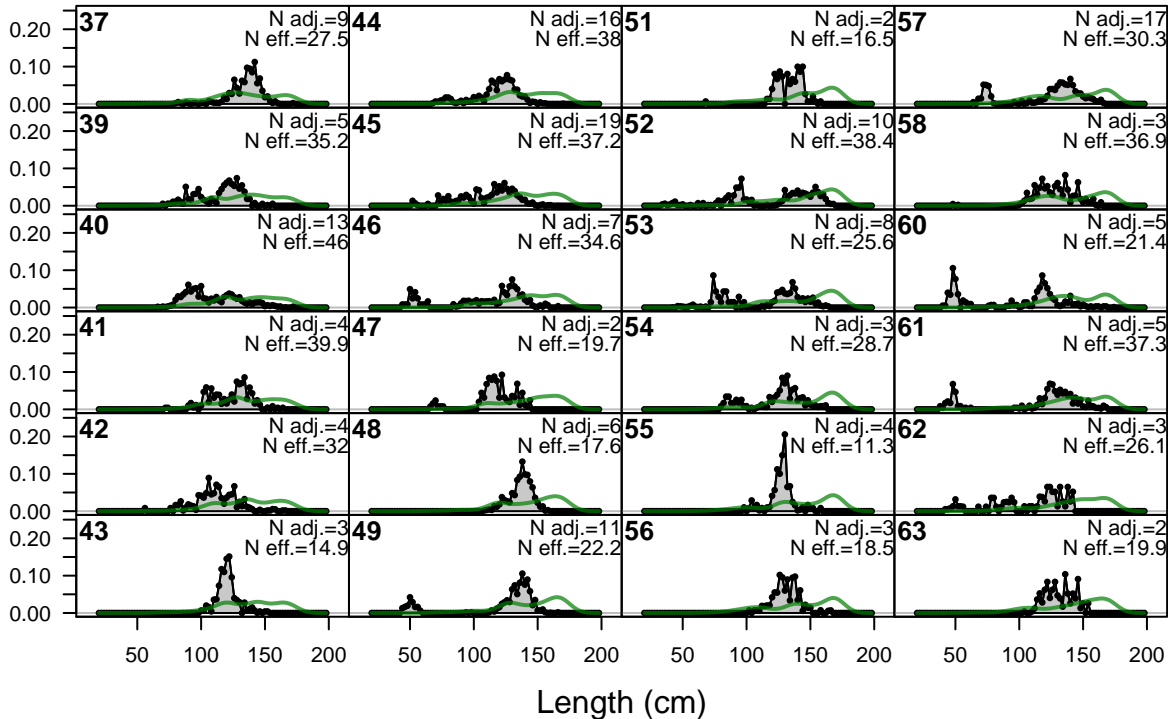
Effective sample size



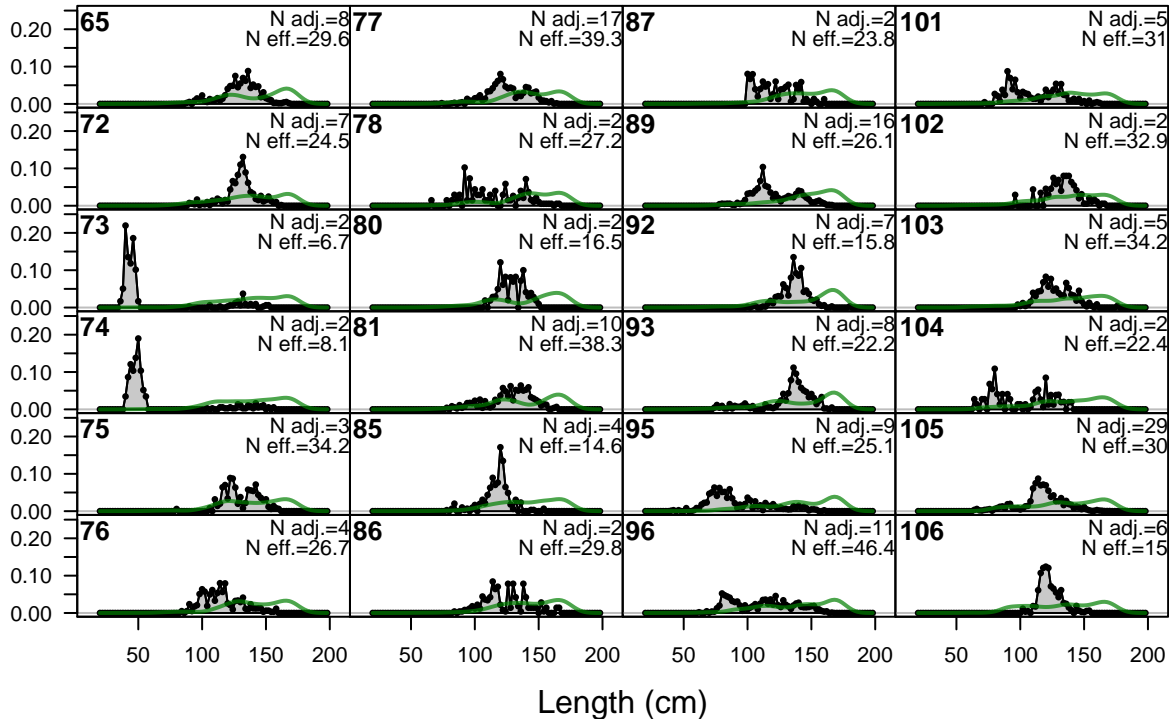
F16.DEL.S.offshore (whole catch)



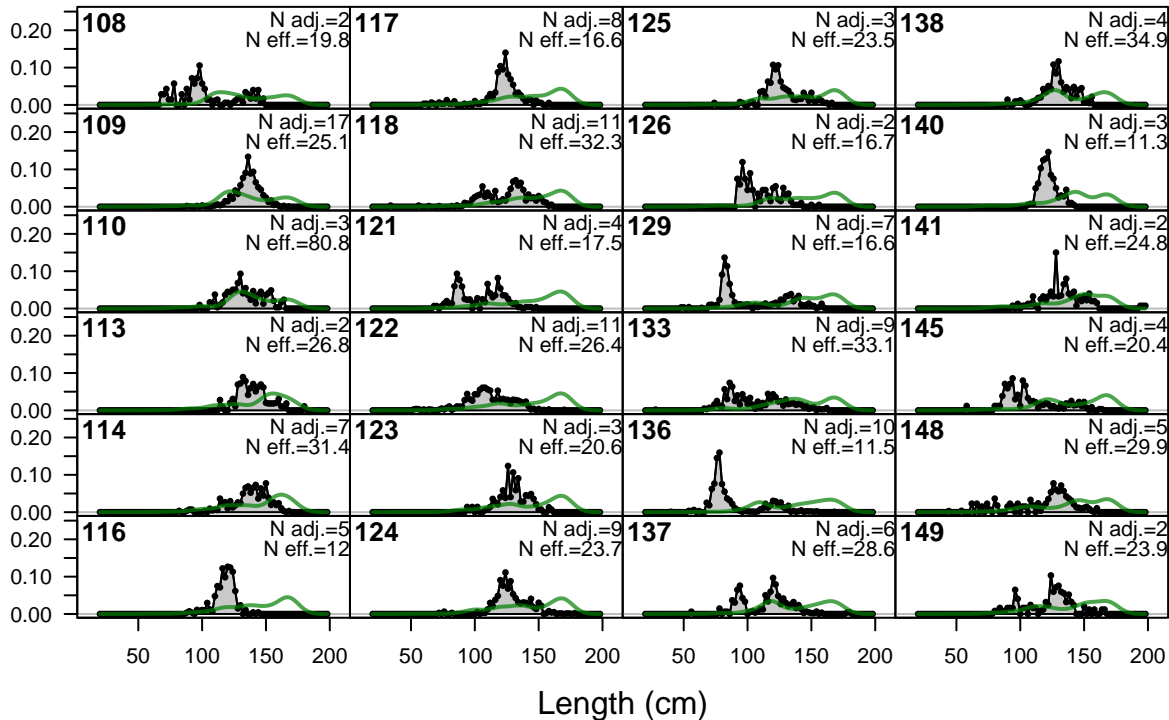
Proportion



Proportion

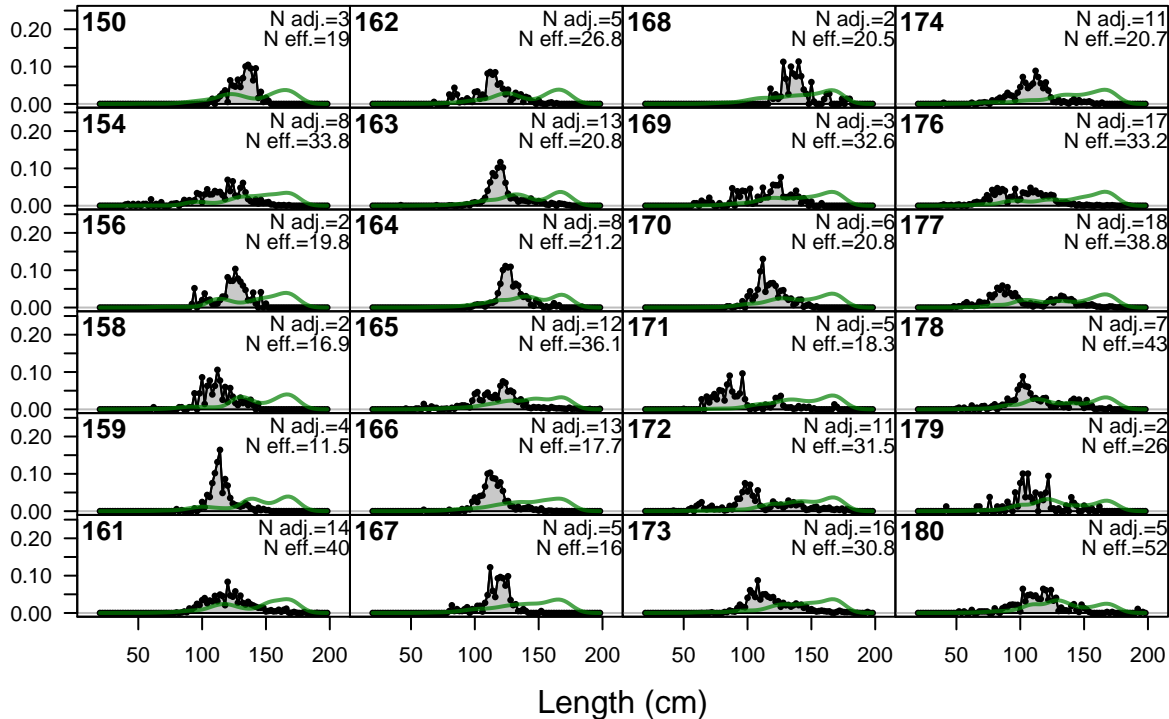


Proportion

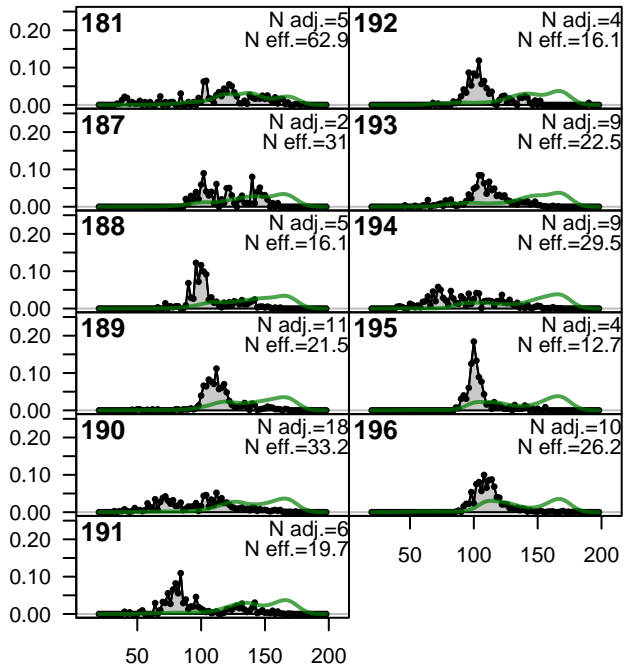




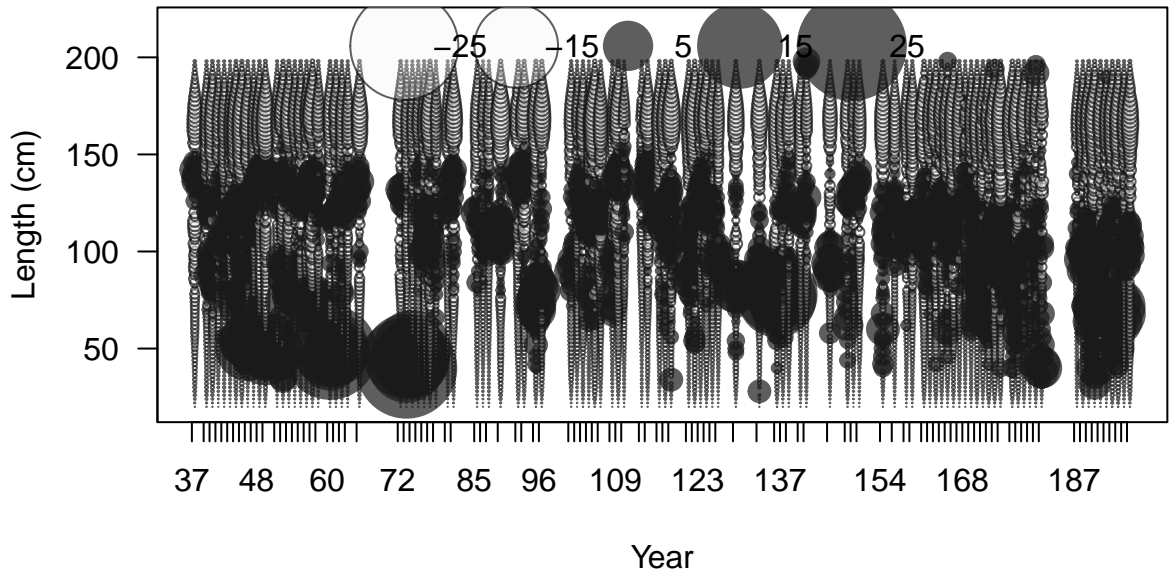
Proportion



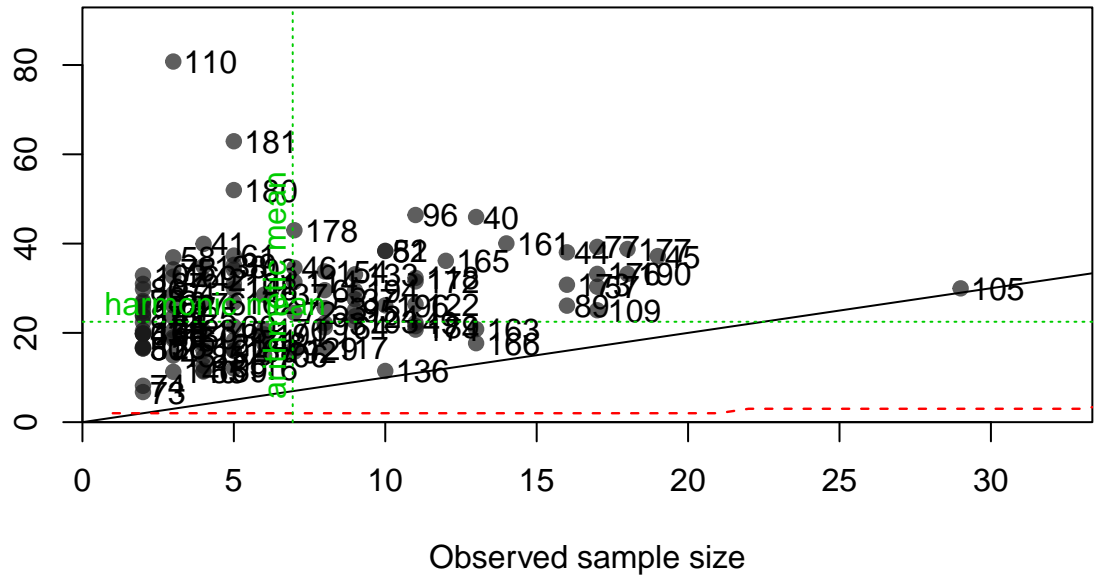
Proportion



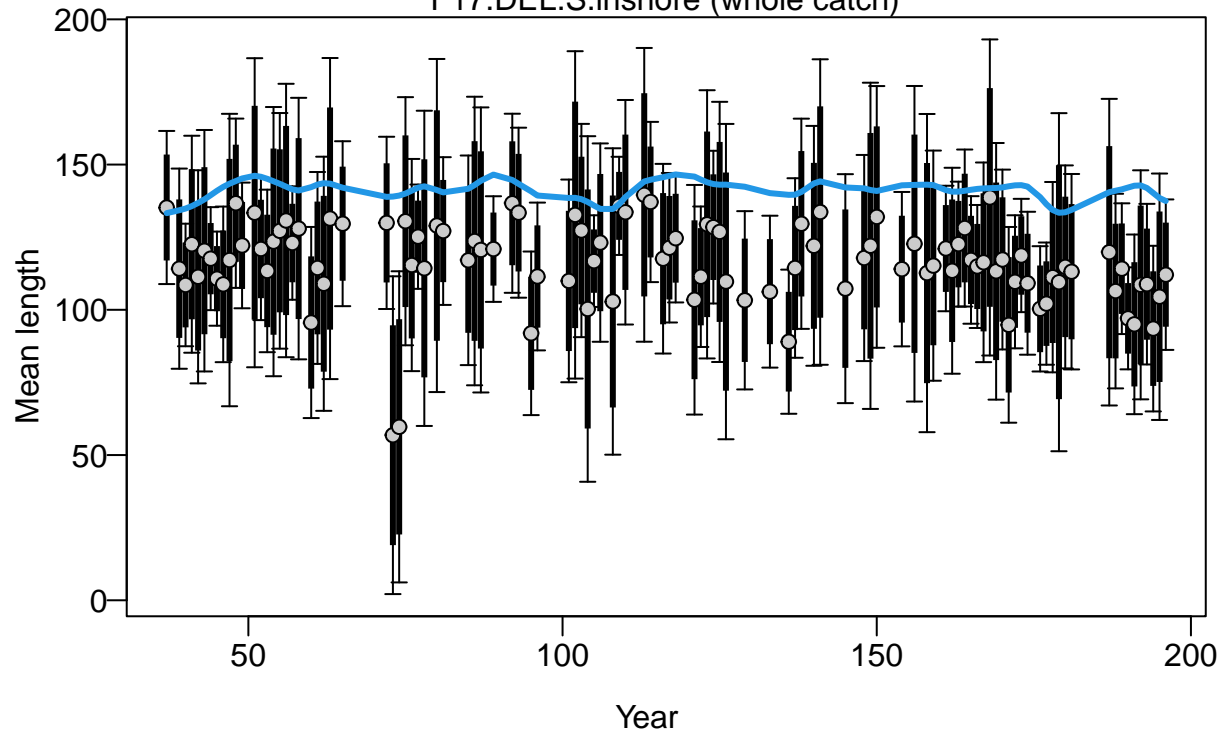
Length (cm)



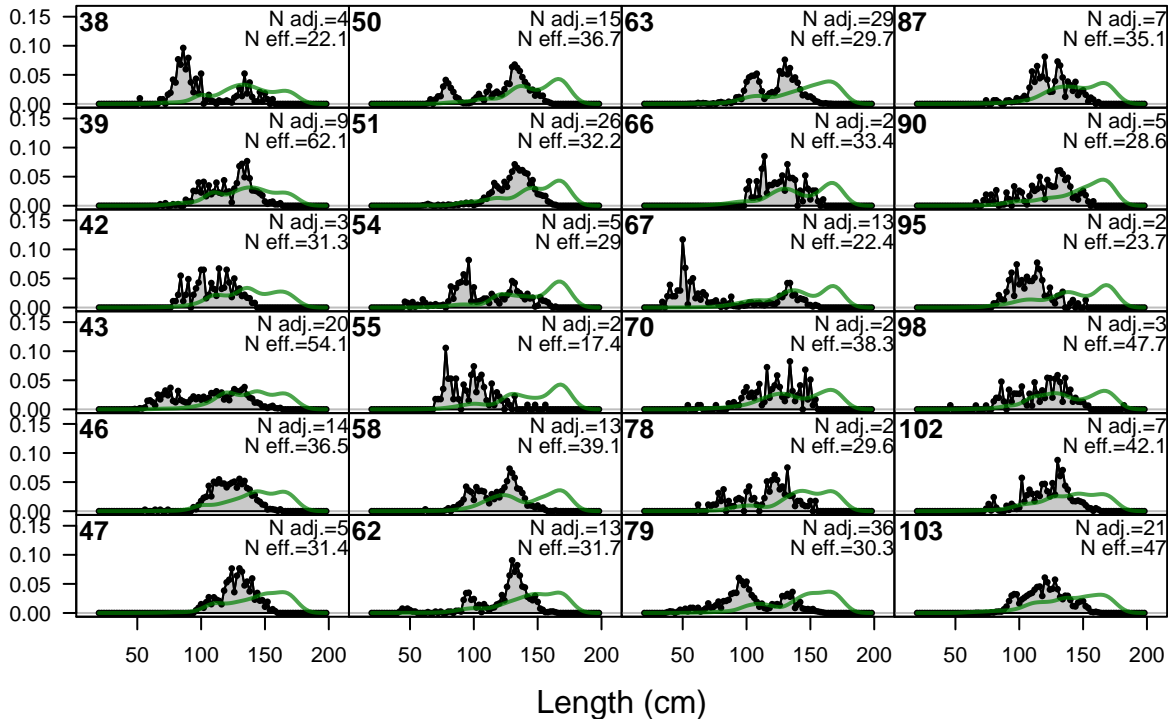
Effective sample size



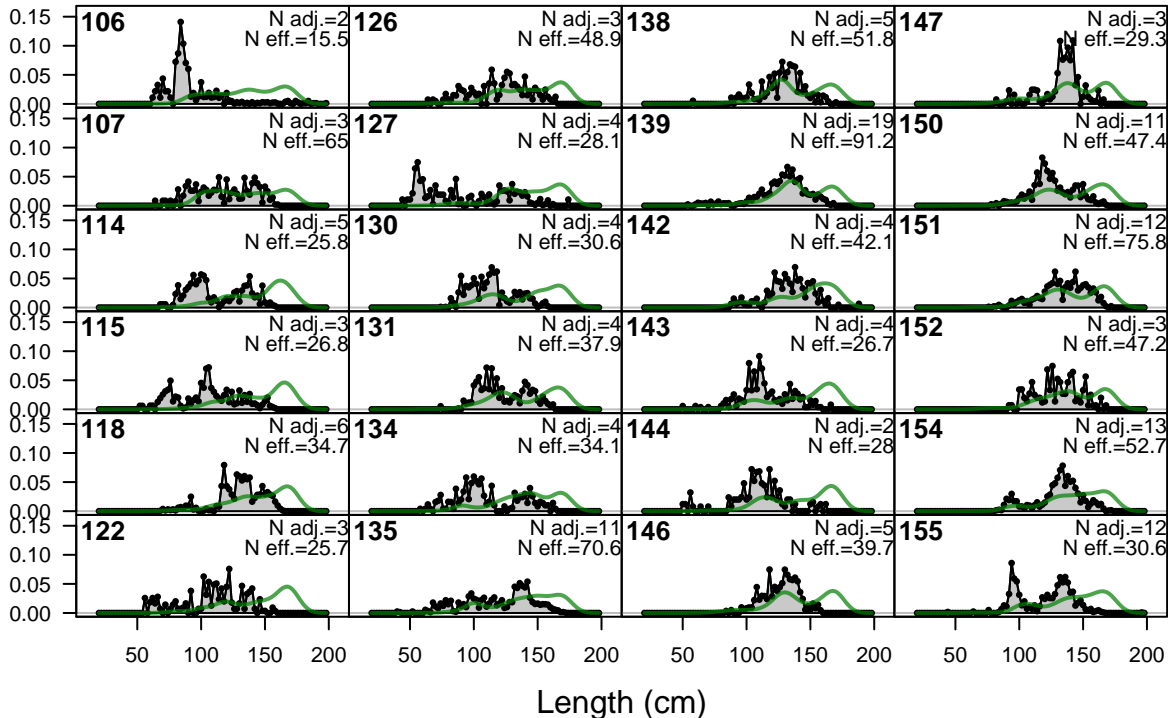
F17.DEL.S.inshore (whole catch)



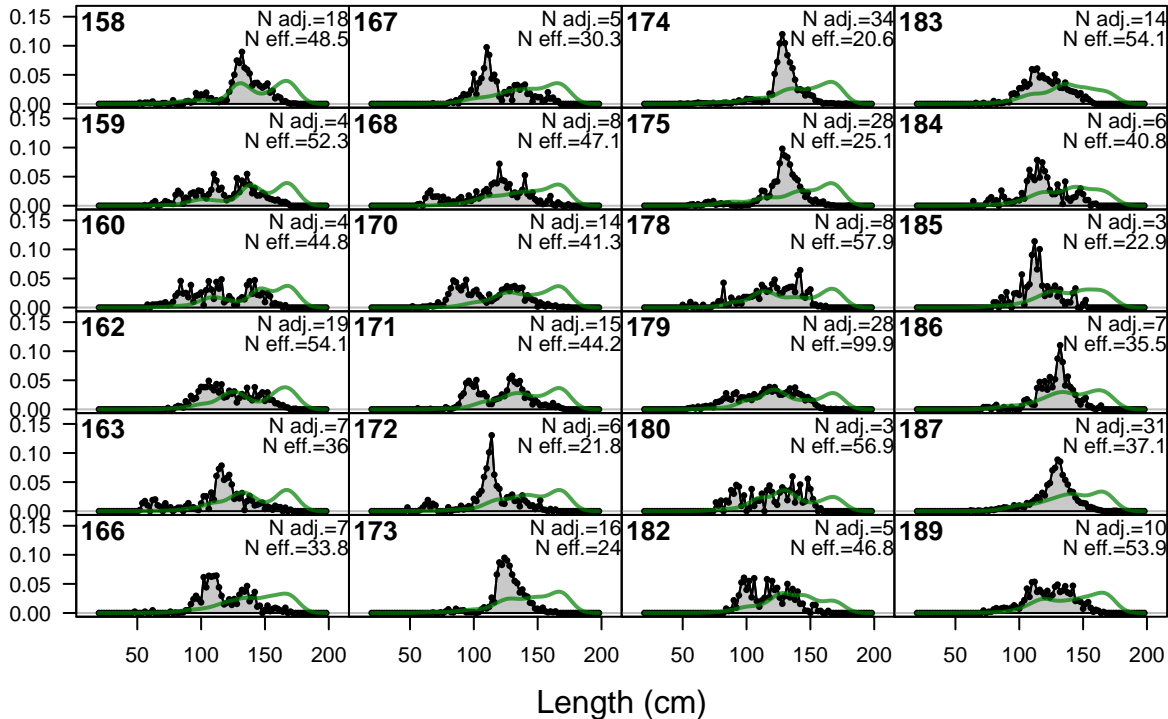
Proportion



Proportion

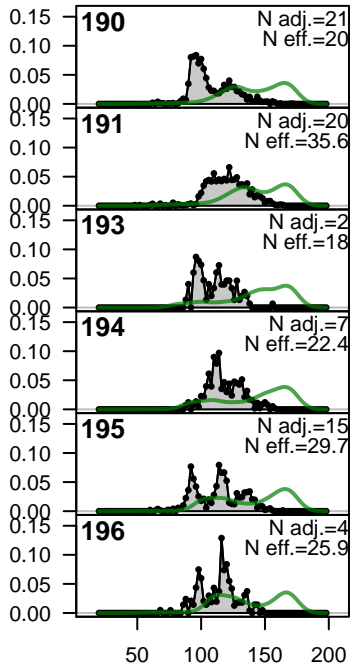


Proportion

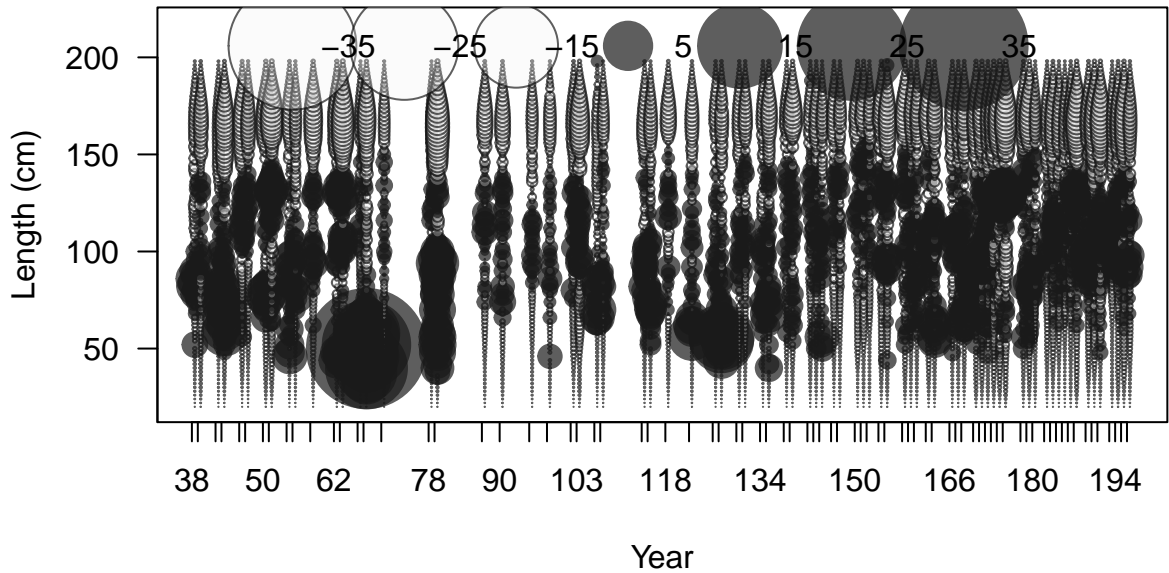




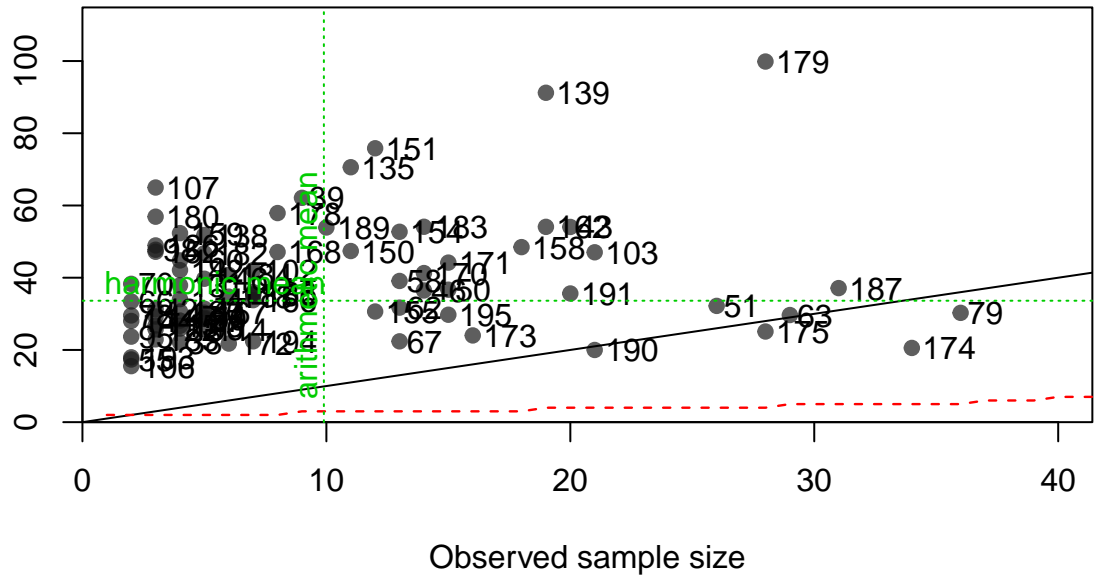
Proportion



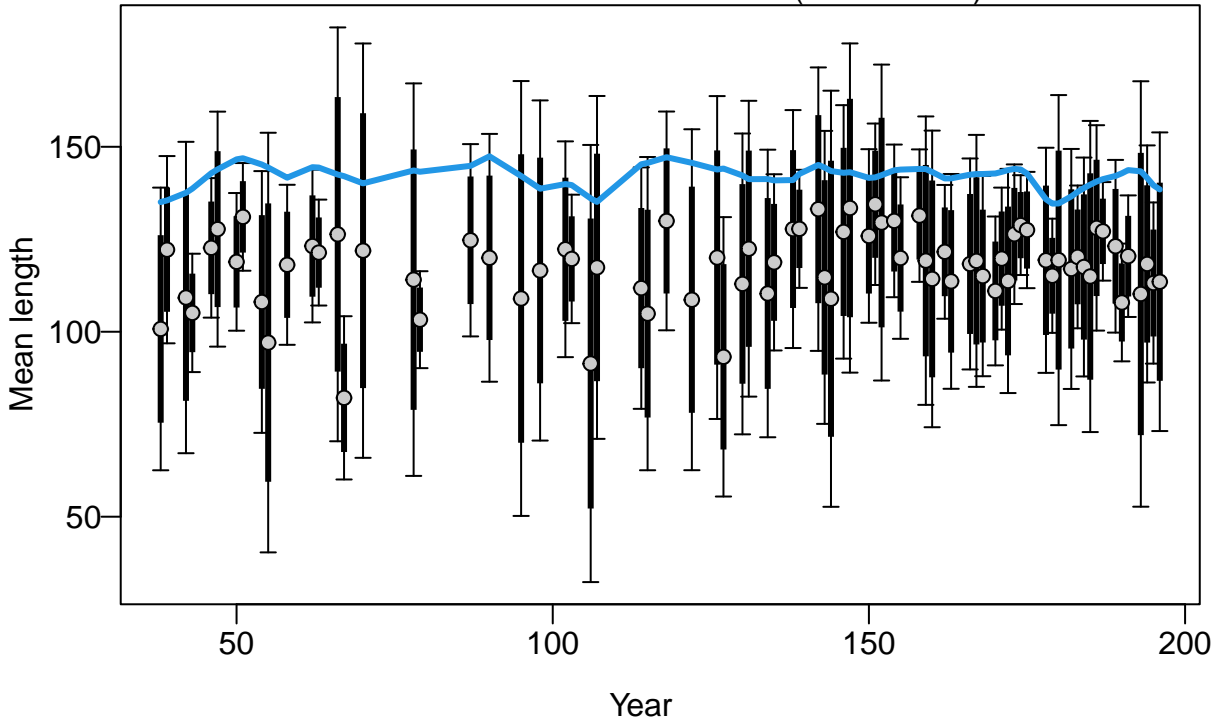
Length (cm)



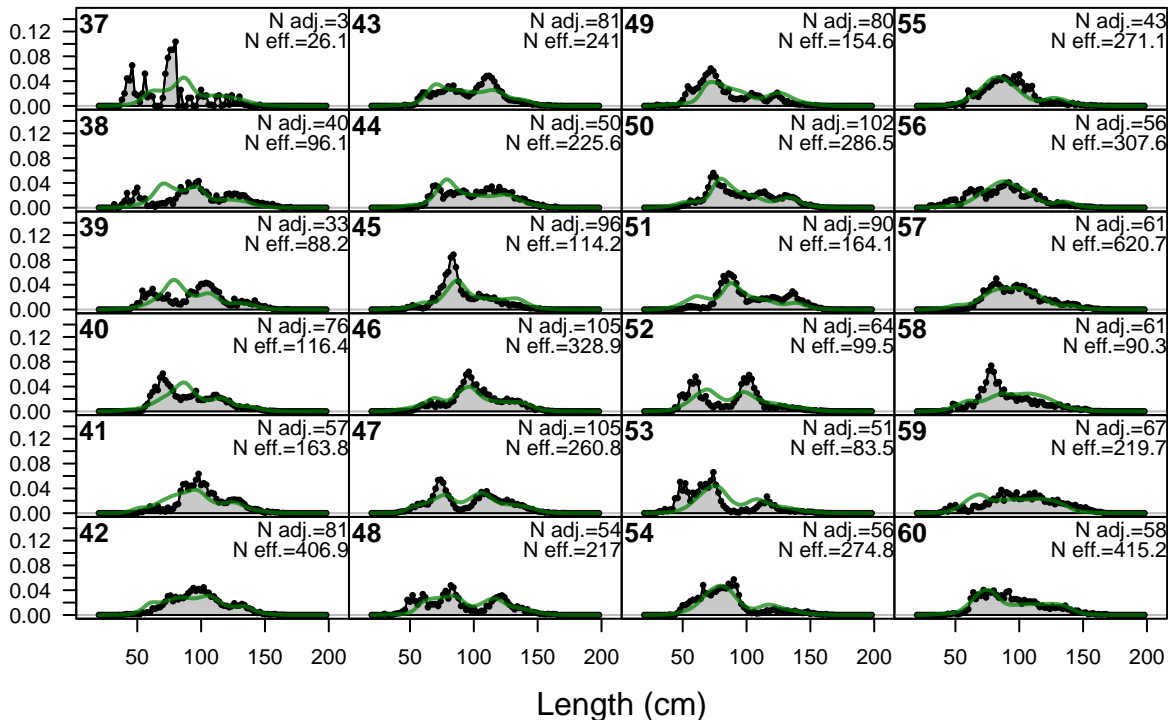
Effective sample size



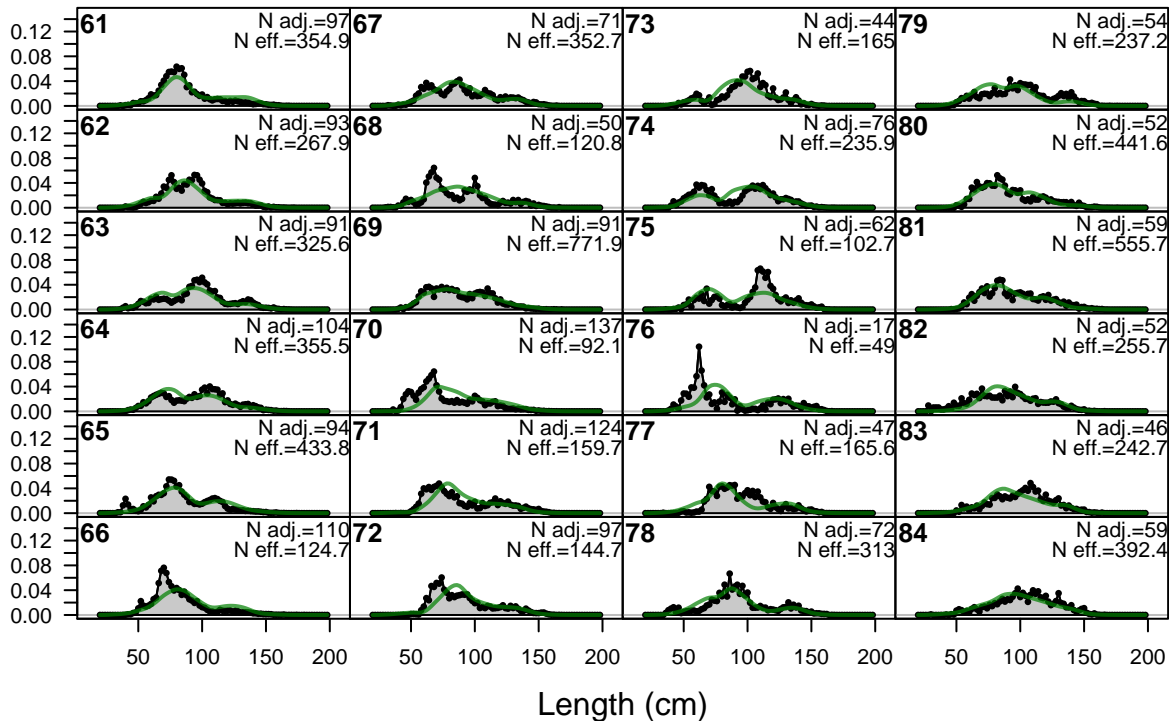
F18.DEL.C.offshore (whole catch)



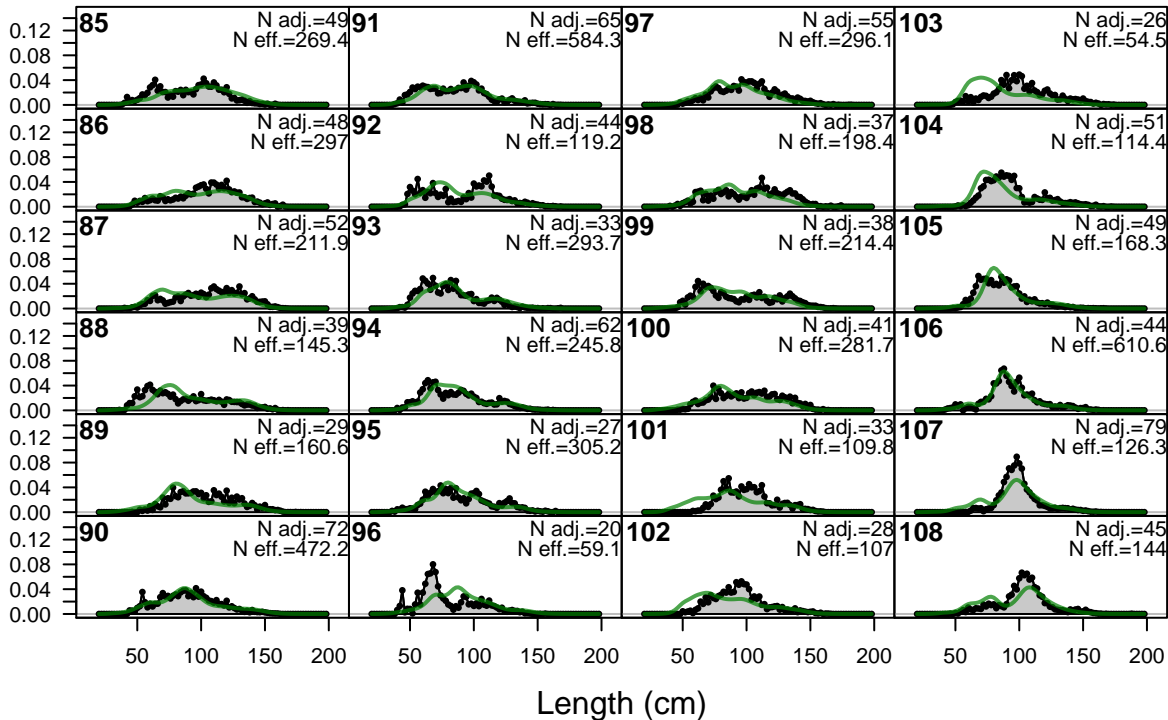
Proportion



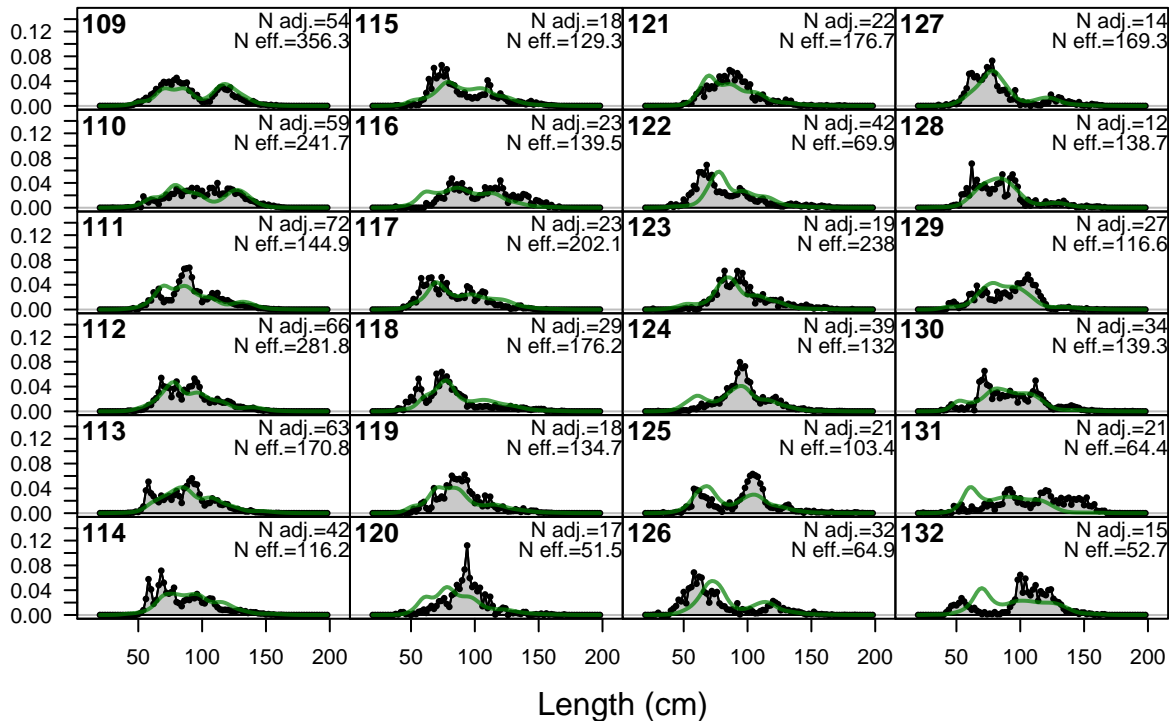
Proportion



Proportion

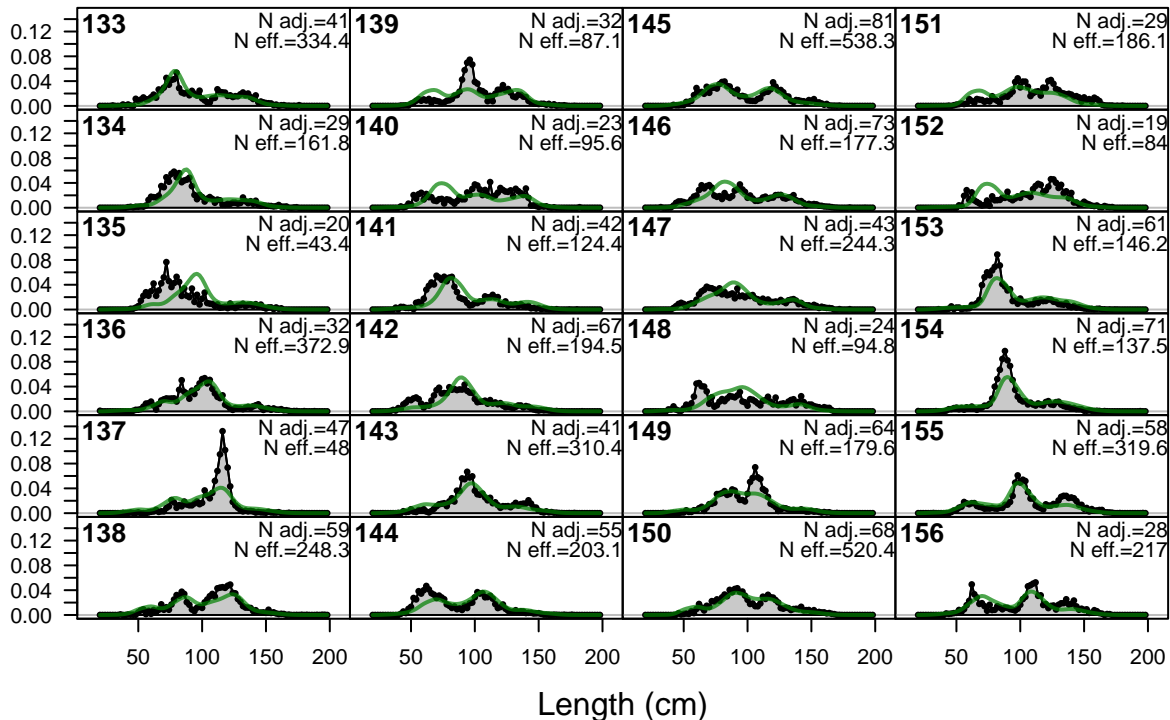


Proportion

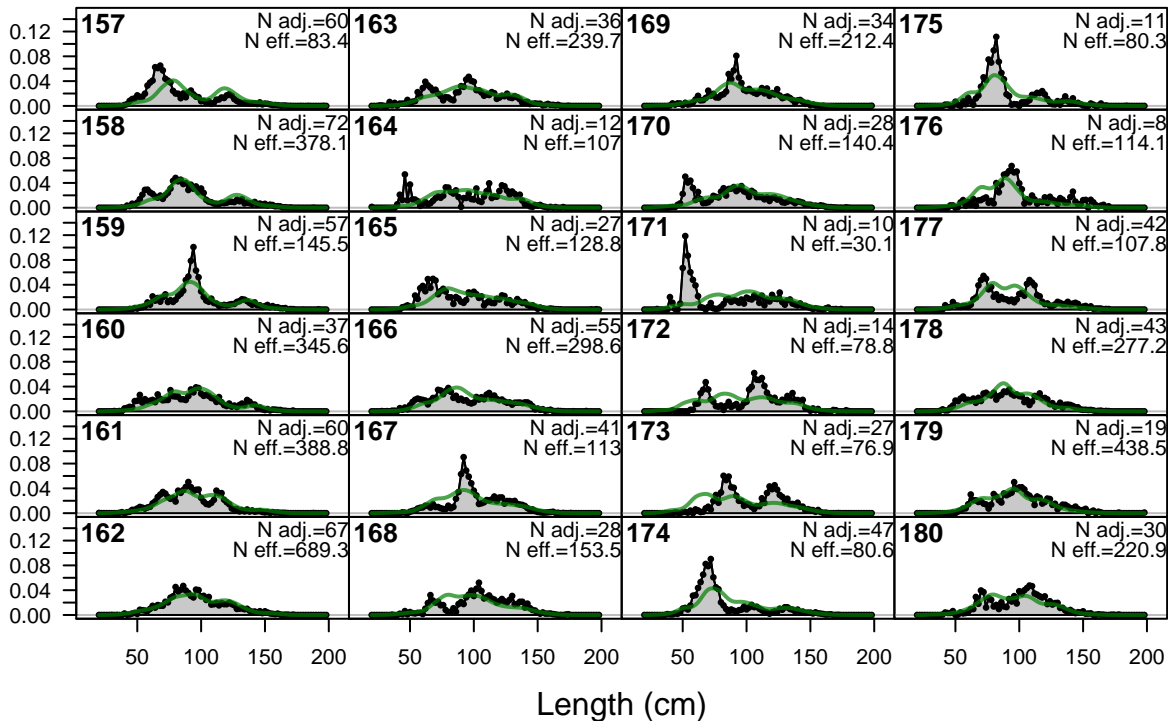




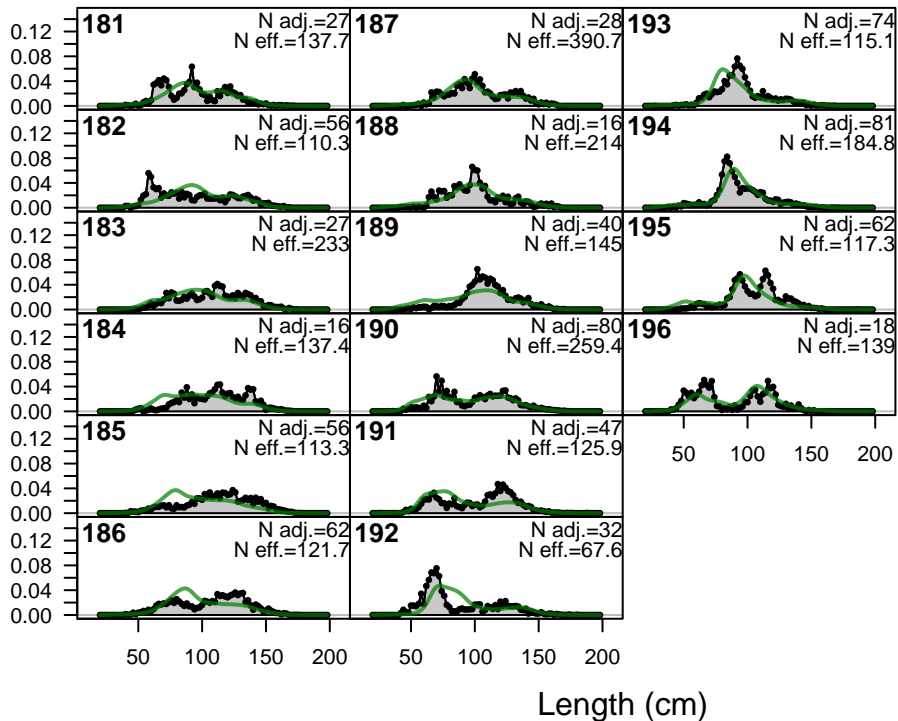
Proportion

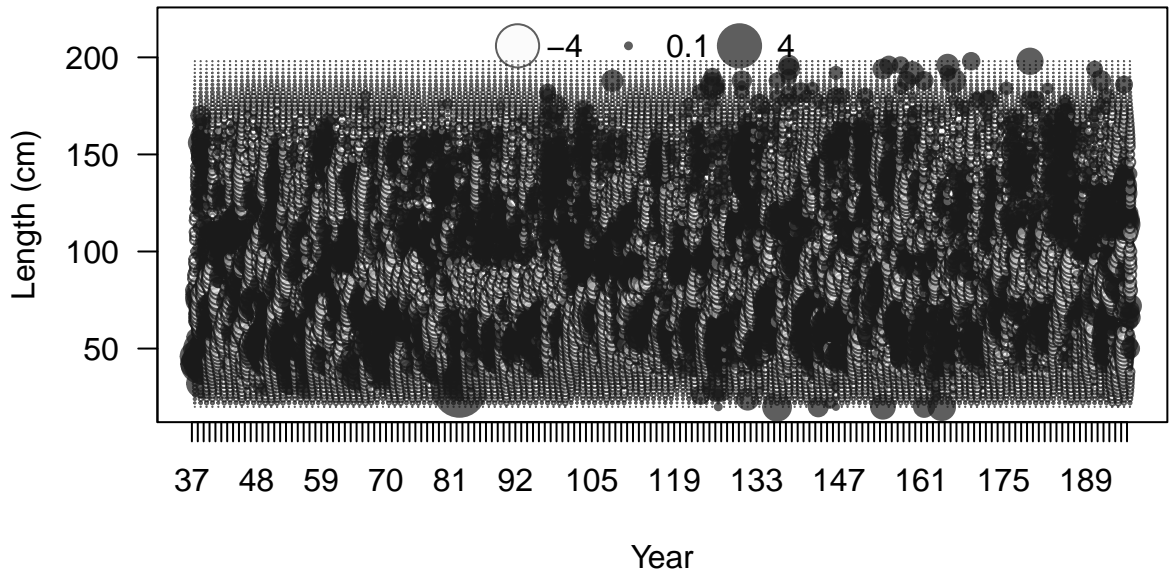


Proportion

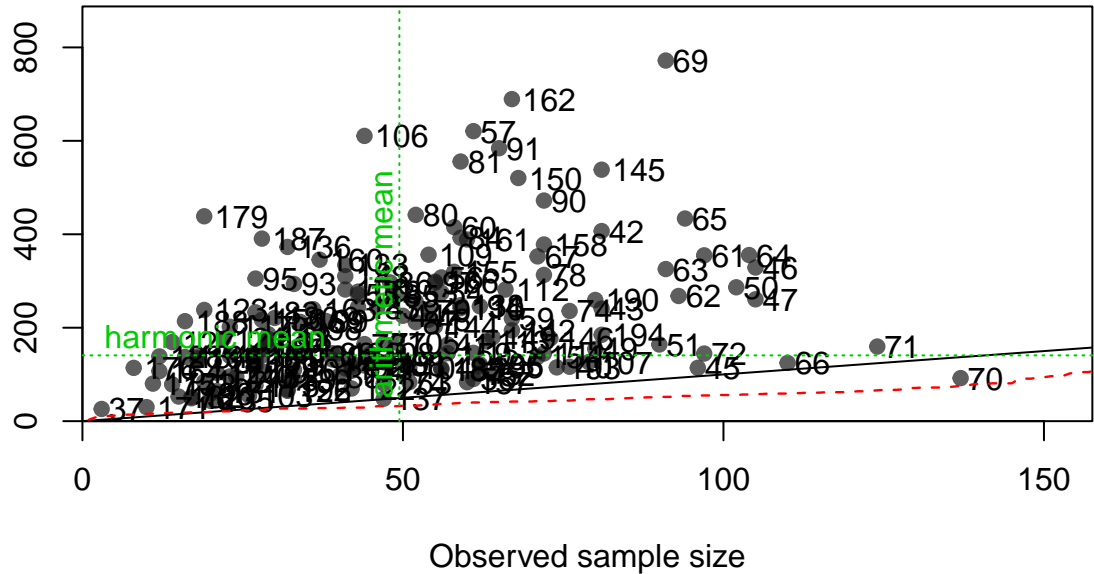


Proportion

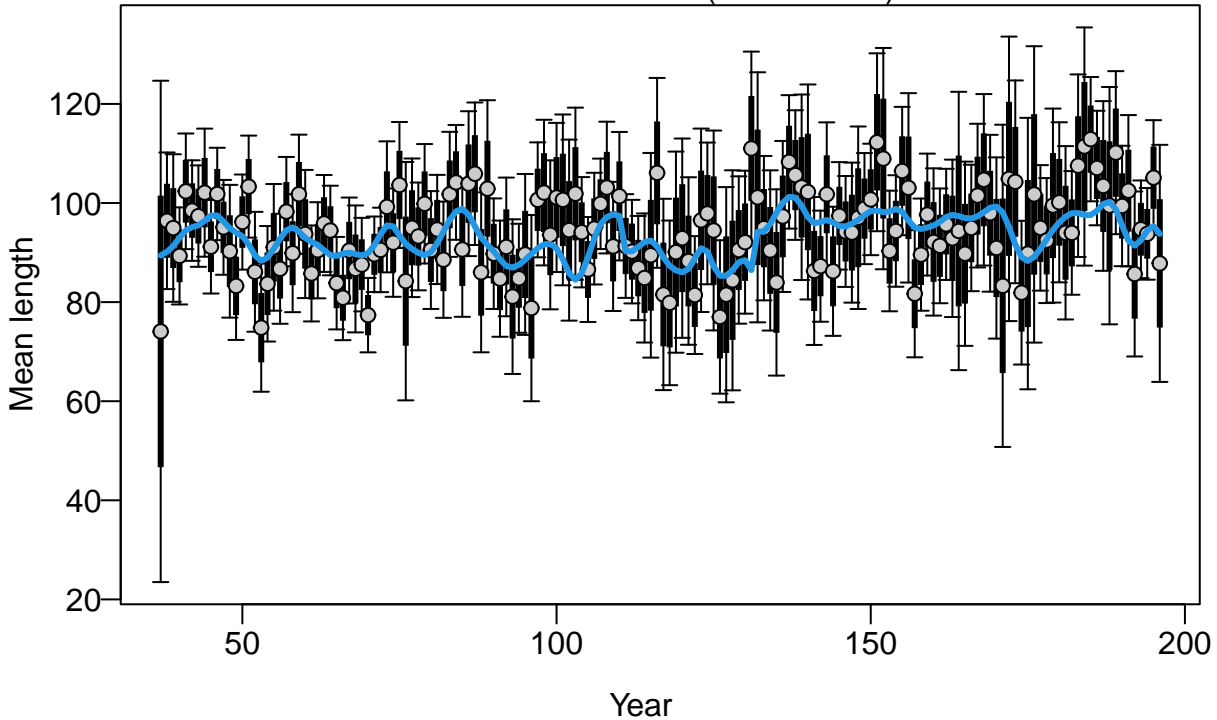




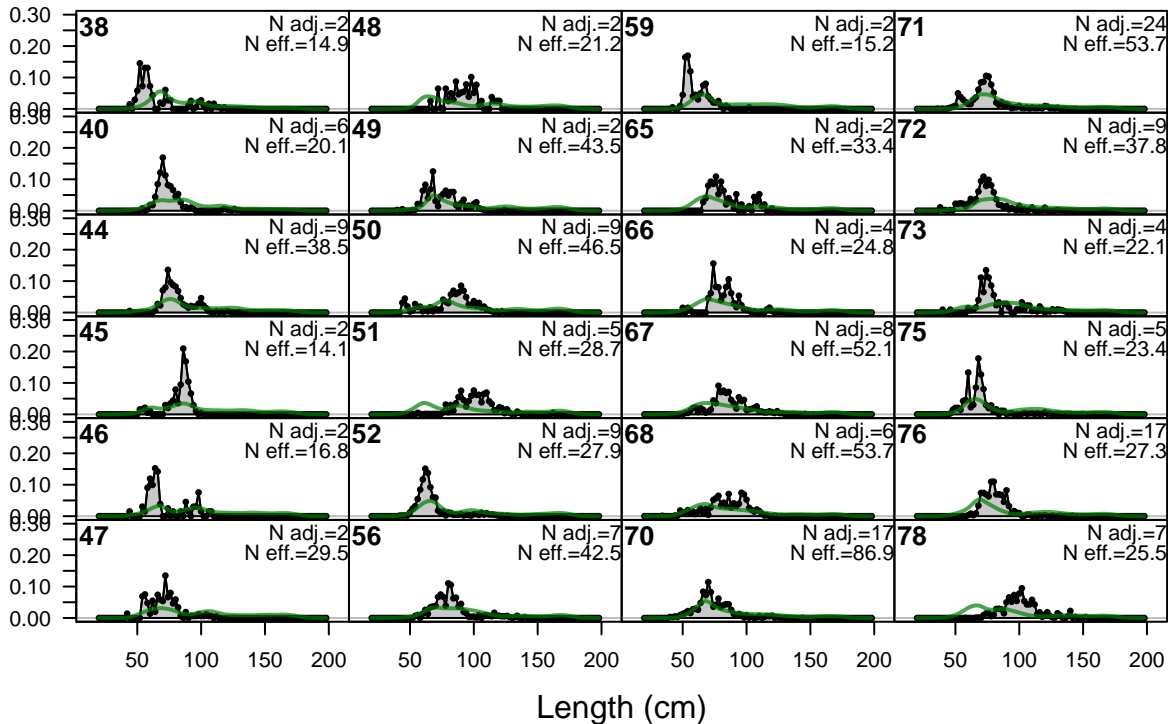
Effective sample size



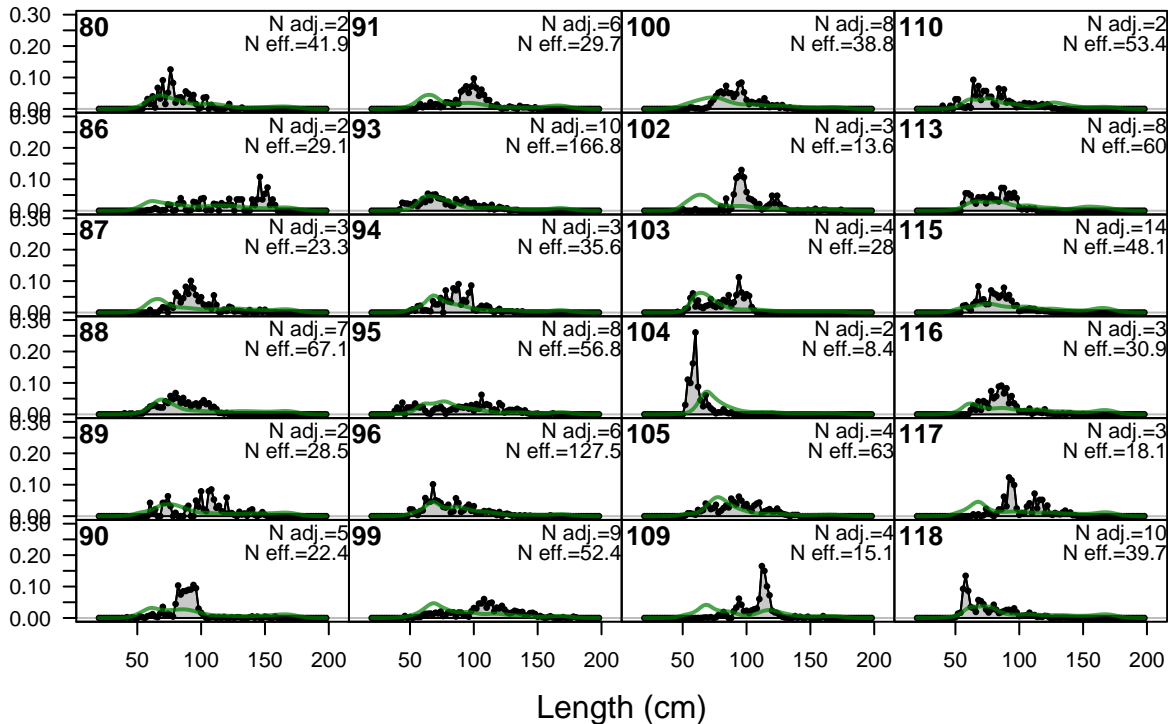
F19.DEL.C.inshore (whole catch)



Proportion

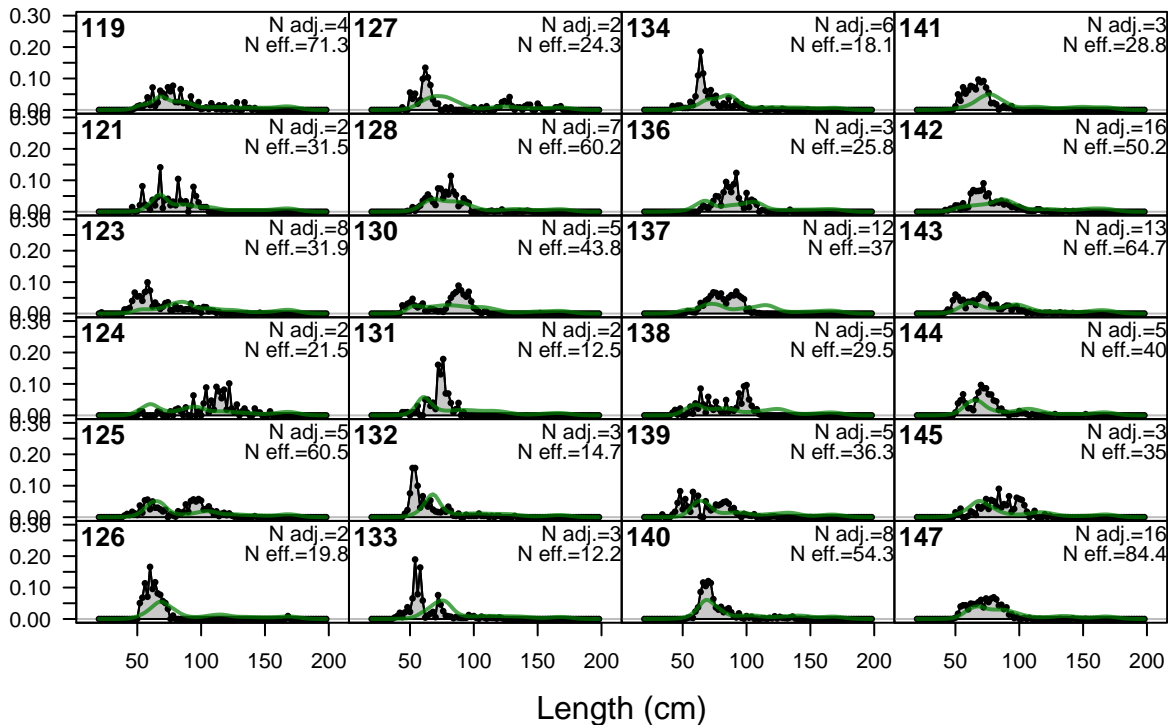


Proportion

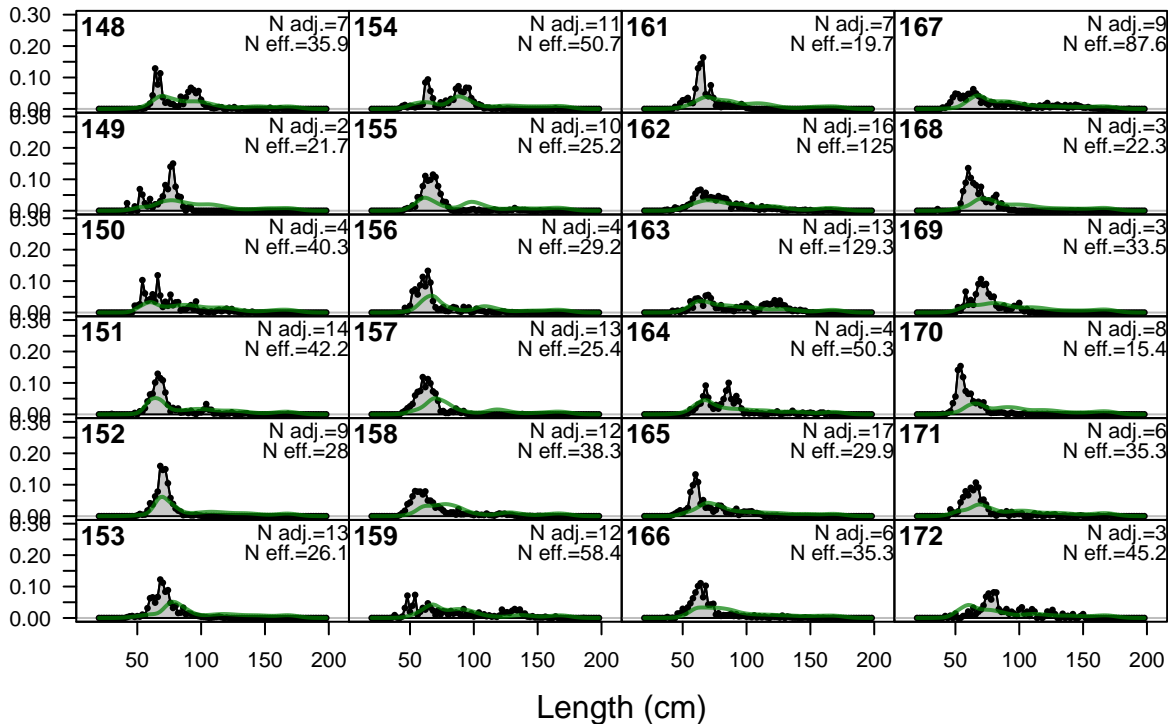




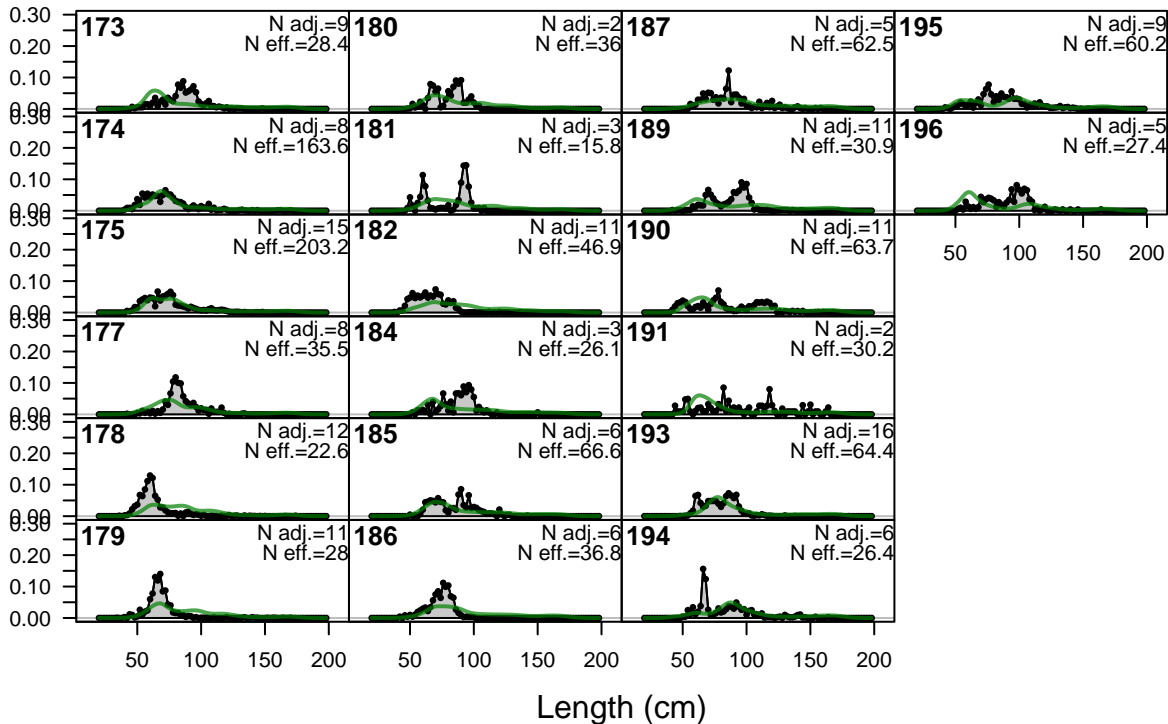
Proportion

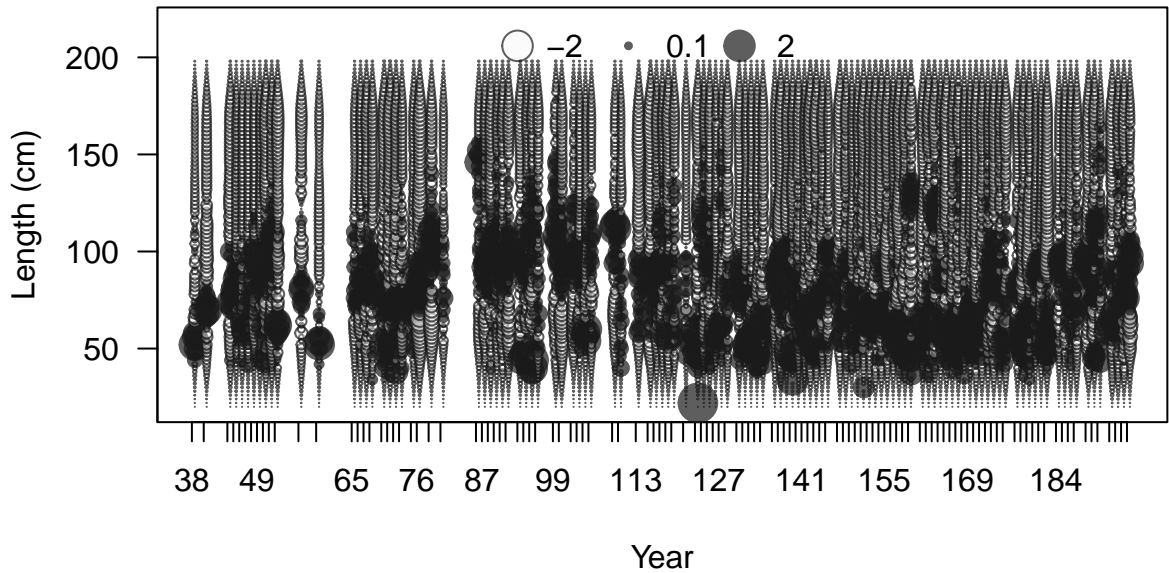


Proportion

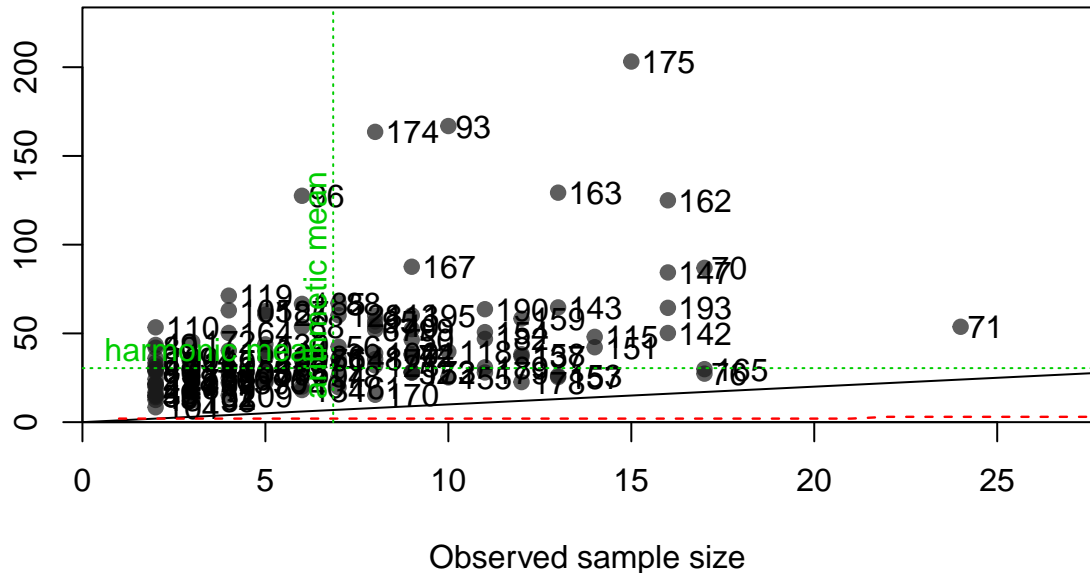


Proportion

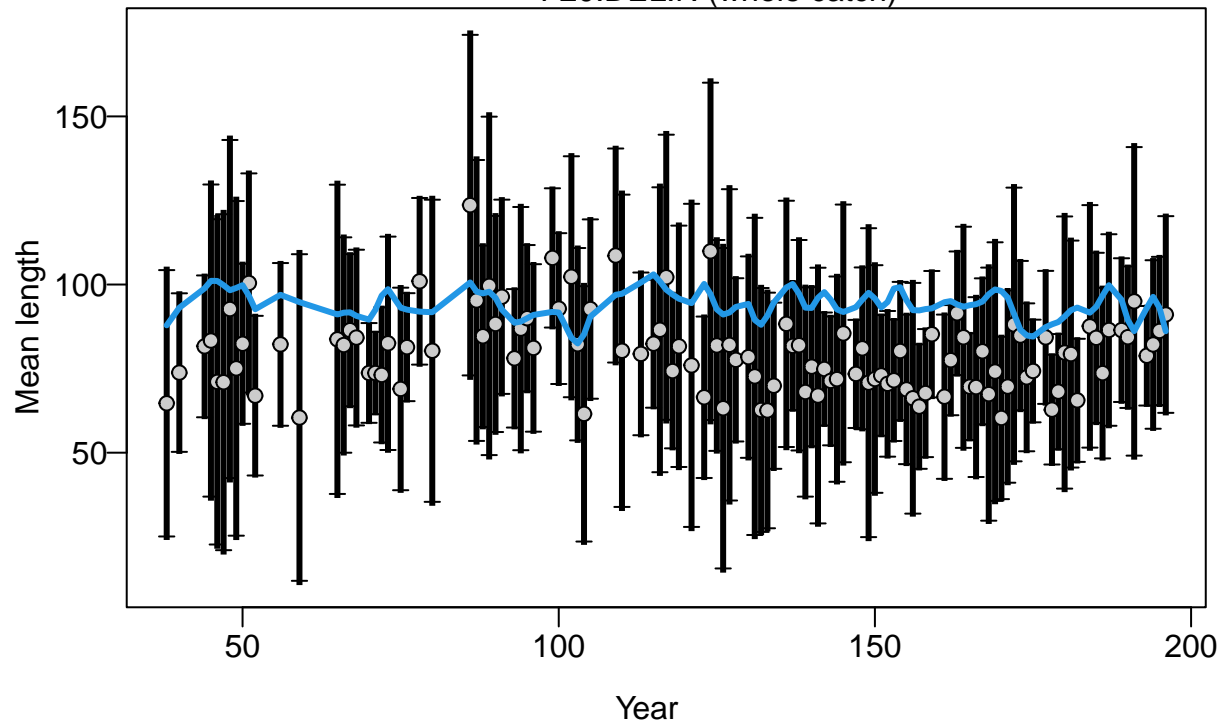




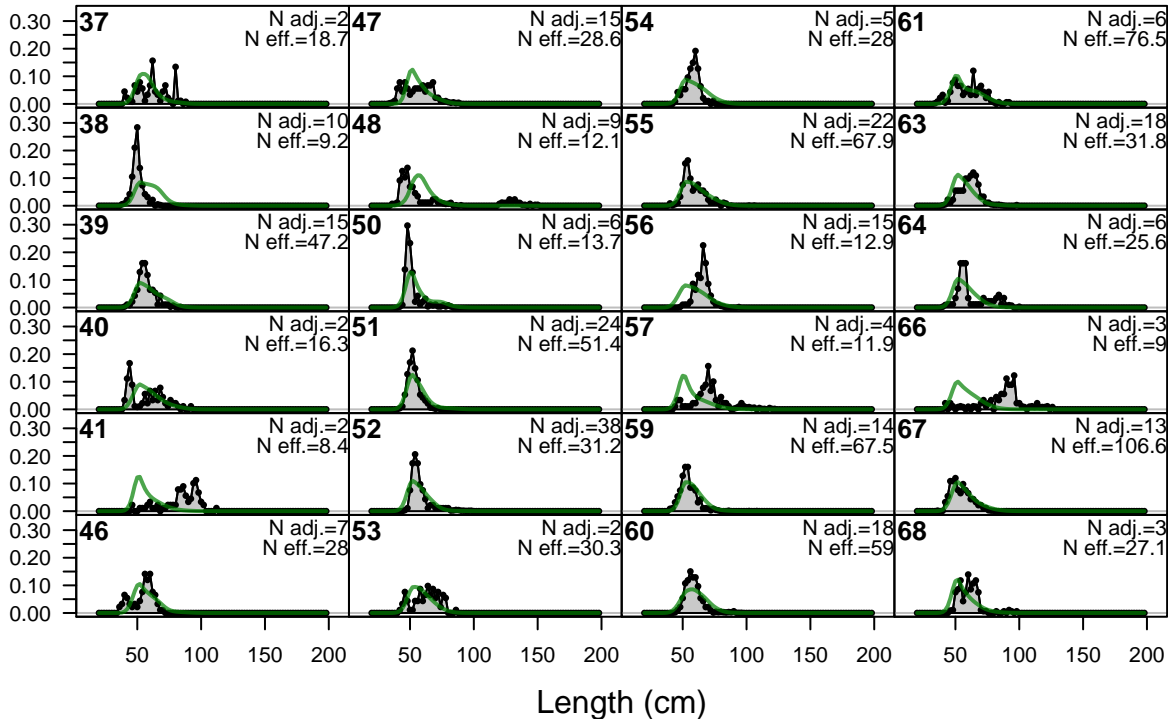
Effective sample size



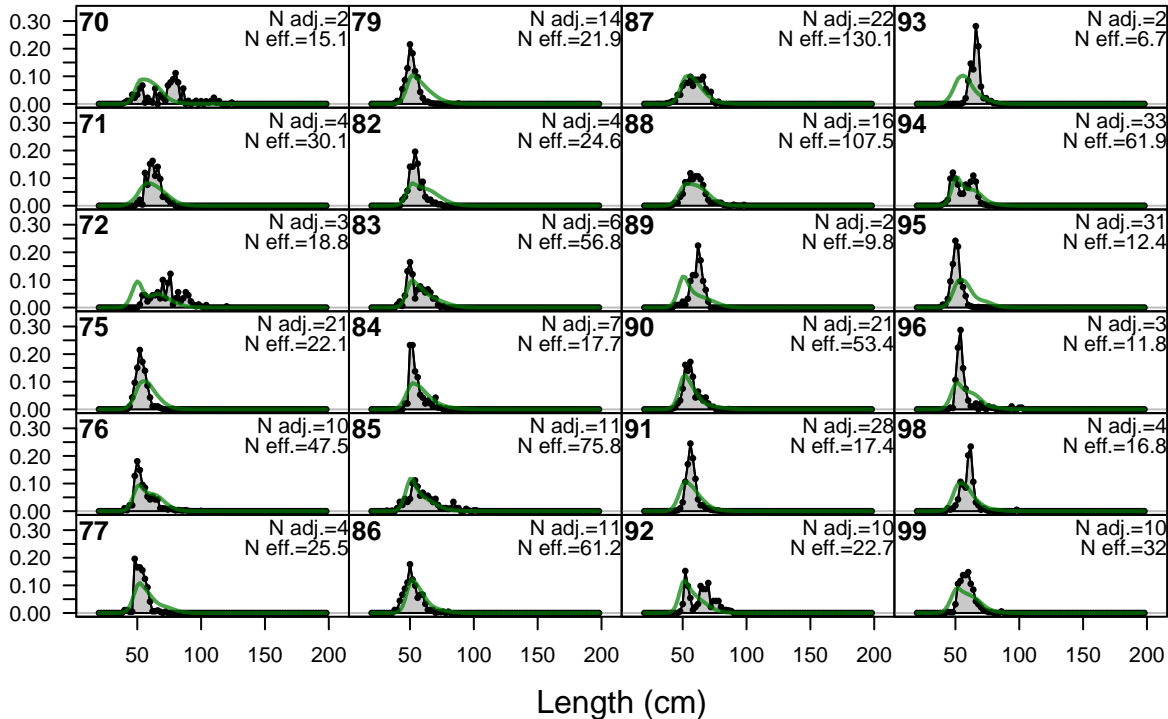
F20.DEL.N (whole catch)



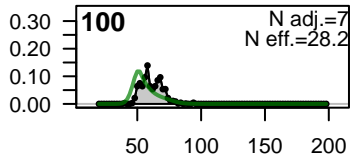
Proportion



Proportion

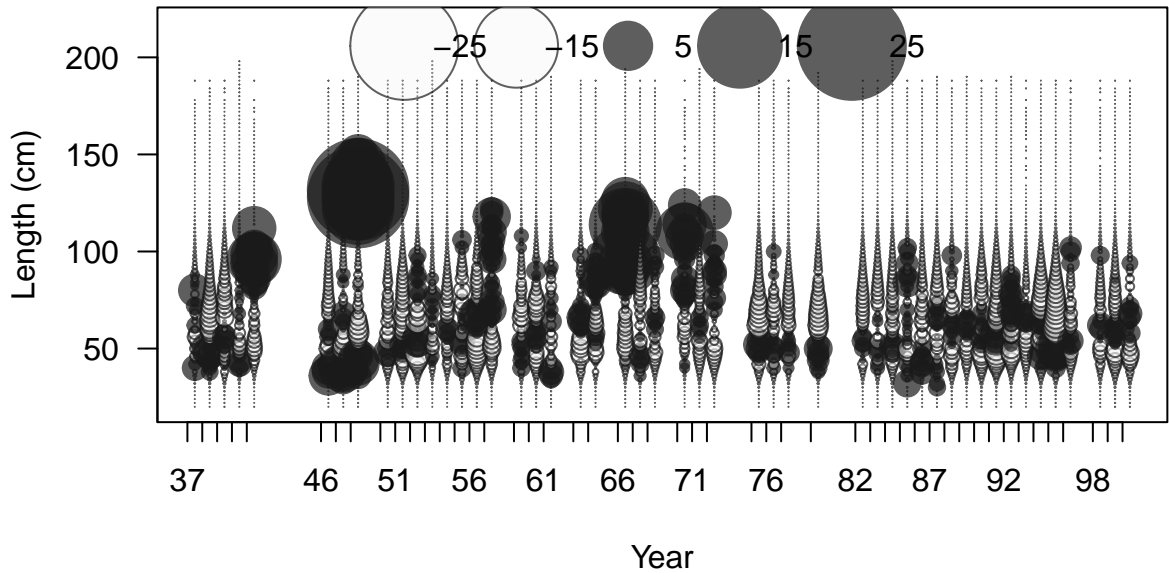




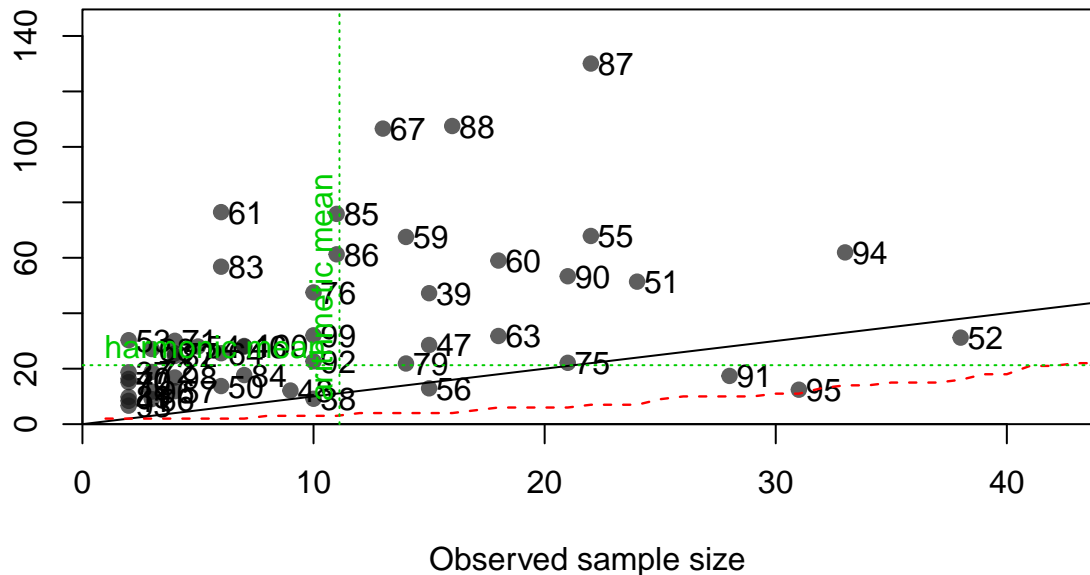


Proportion

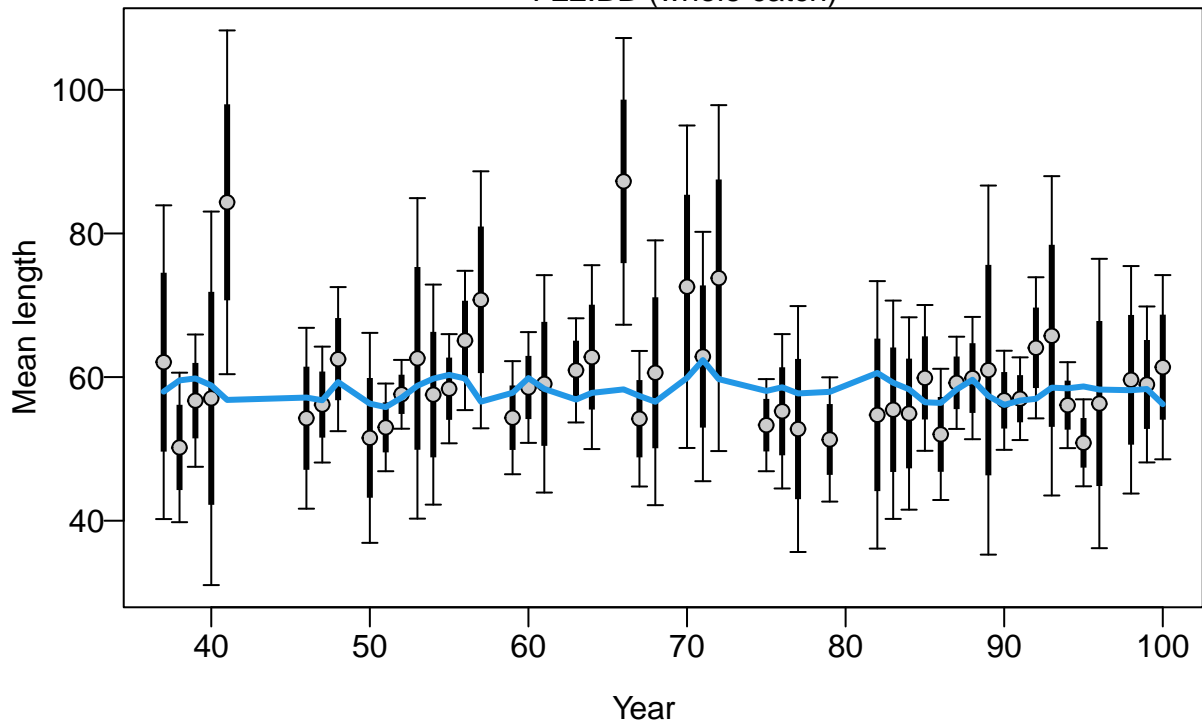
Length (cm)

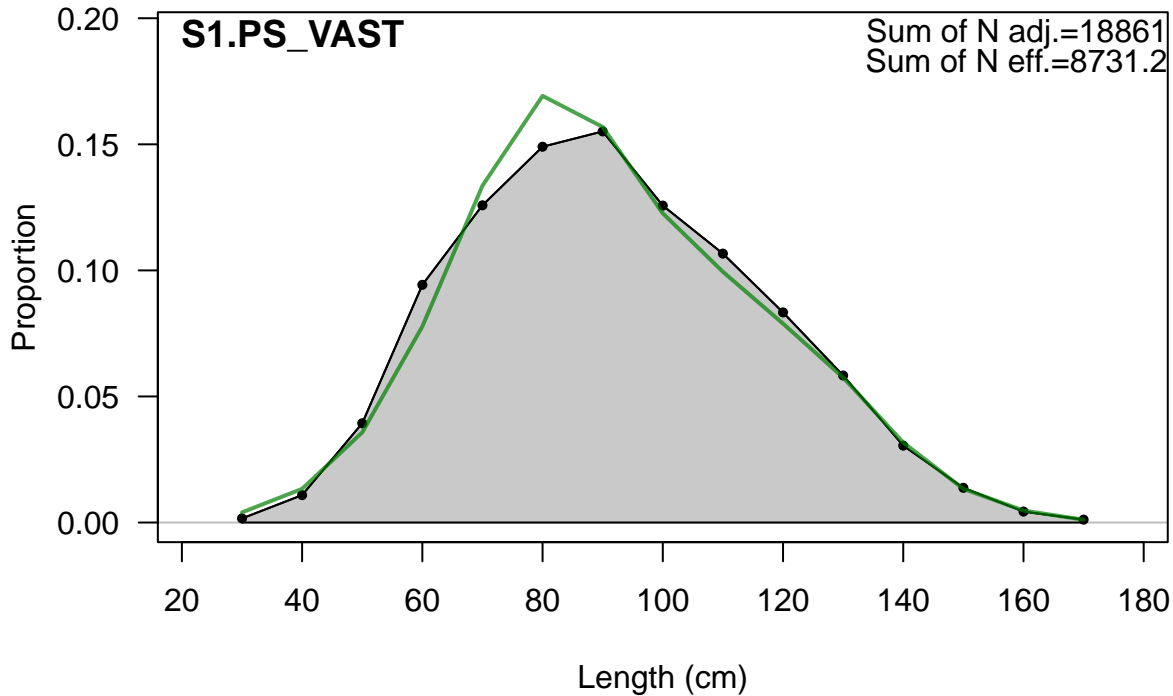


Effective sample size

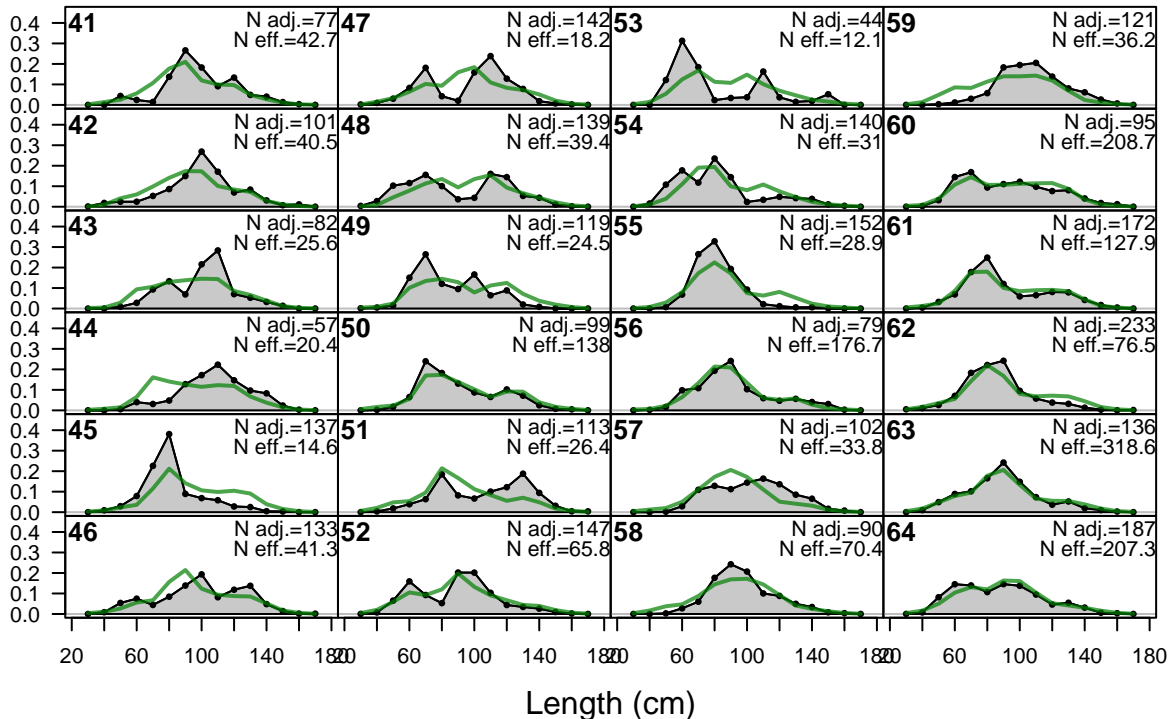


F22.BB (whole catch)

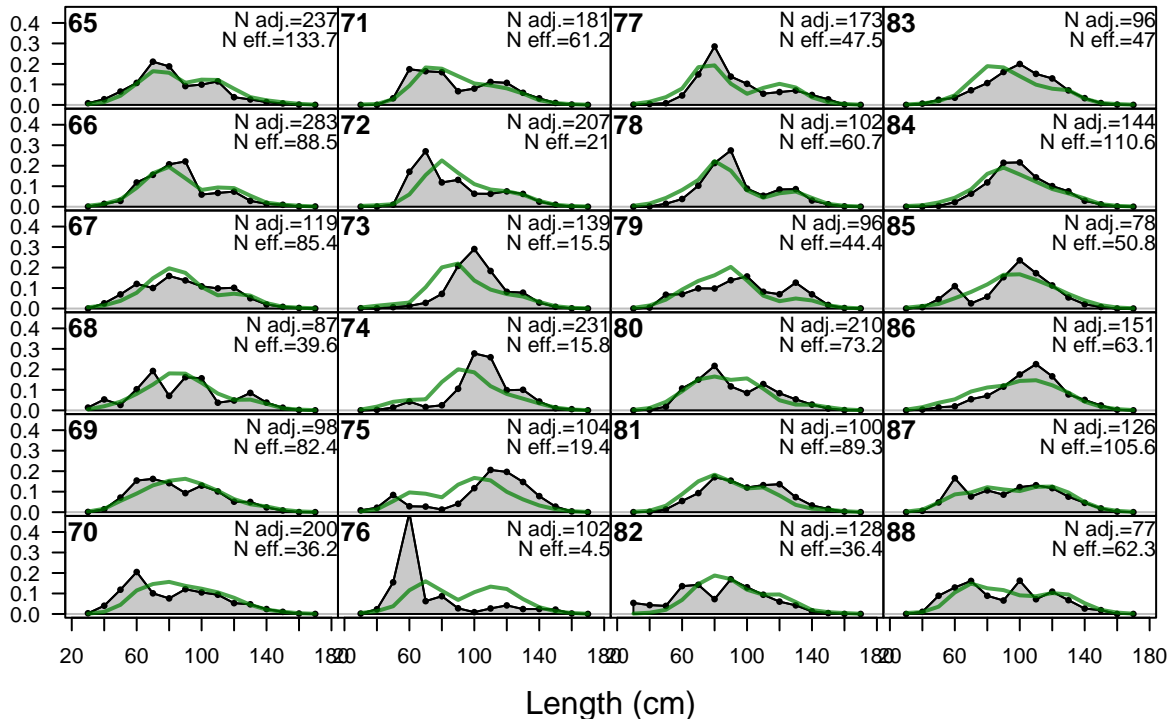




Proportion

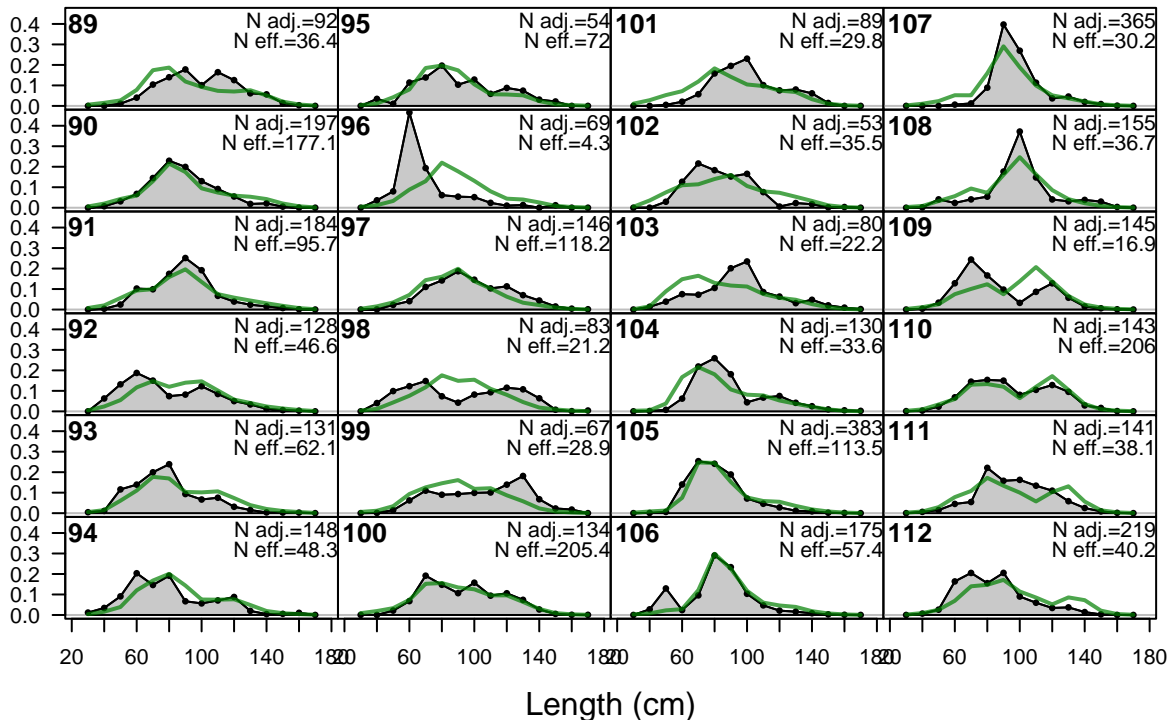


Proportion



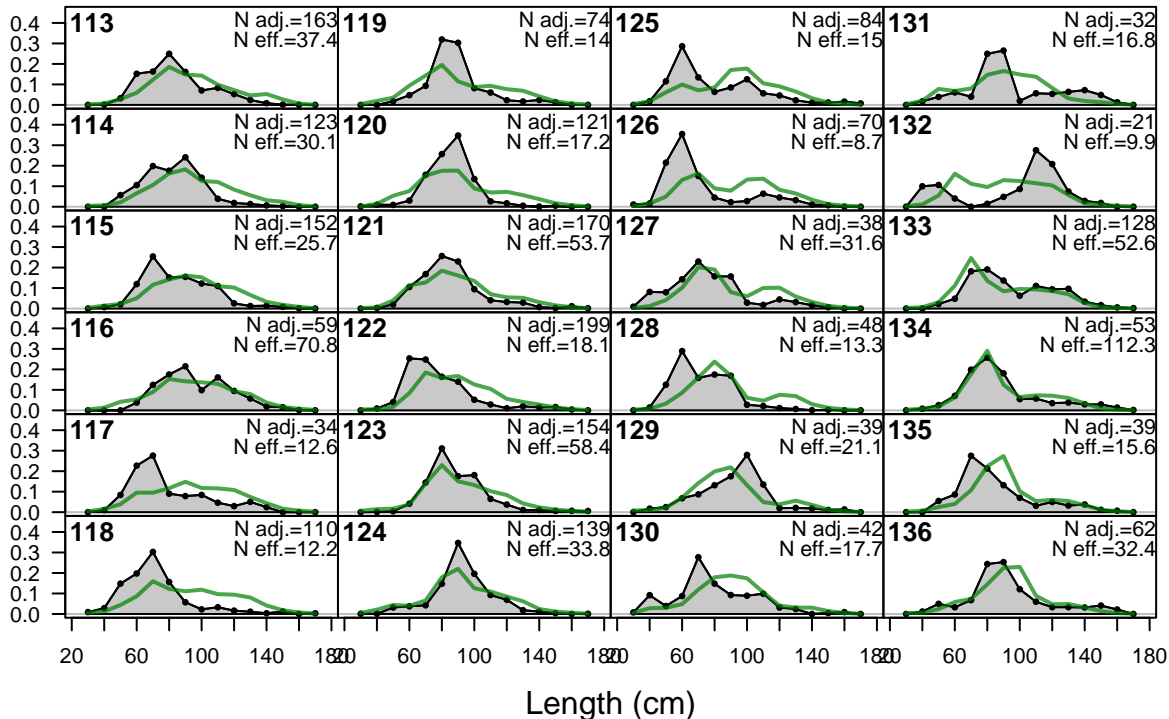
Length (cm)

Proportion

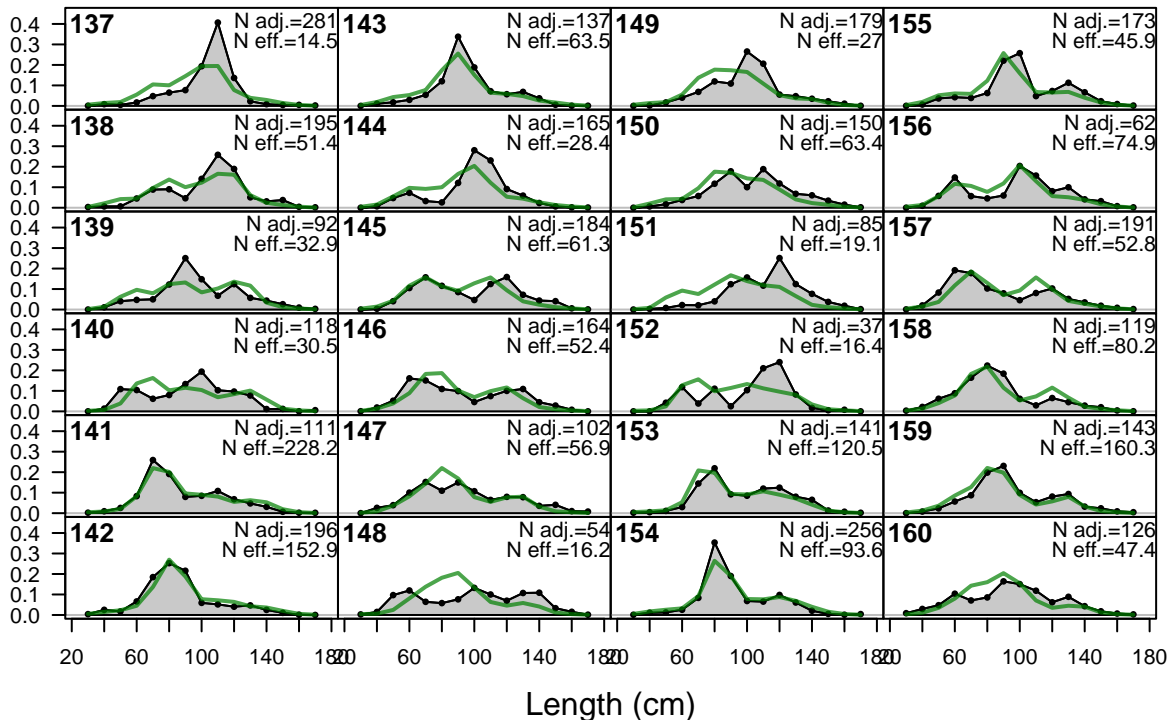




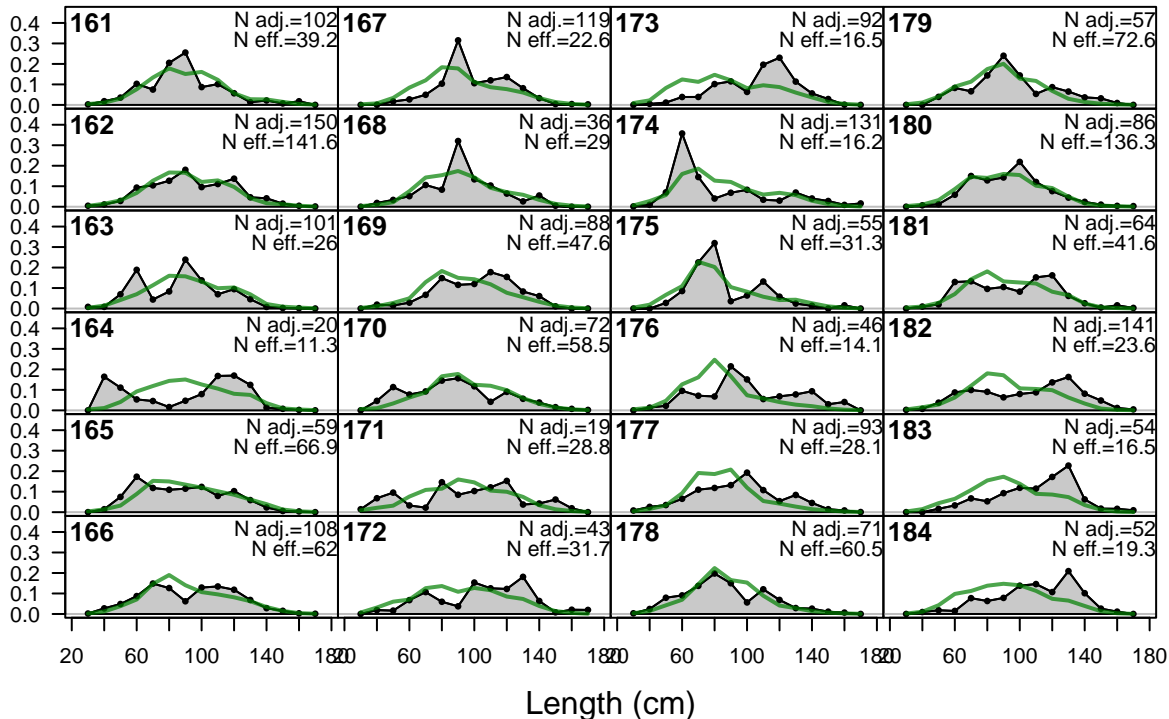
Proportion



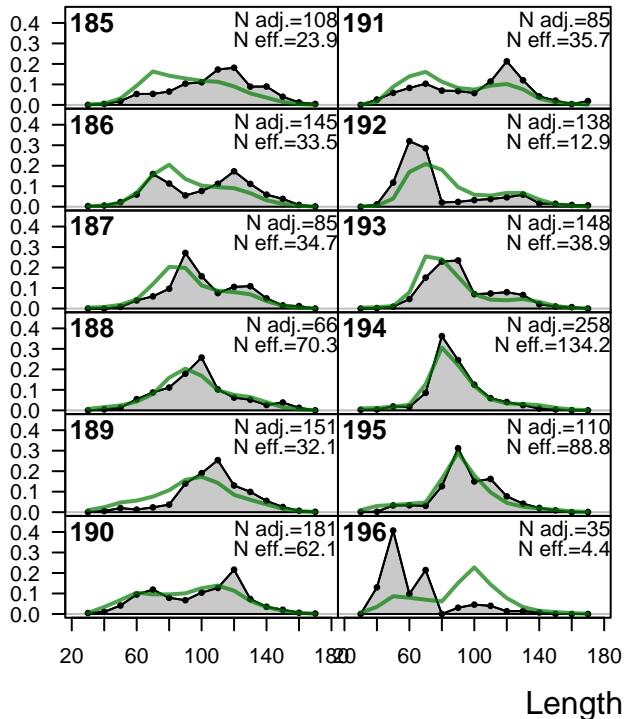
Proportion

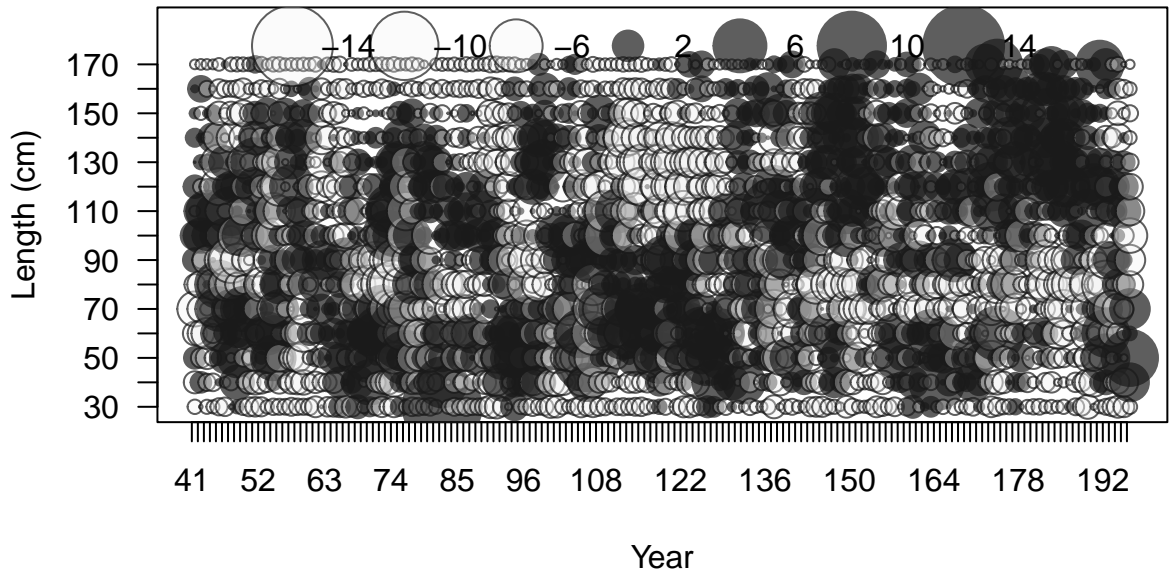


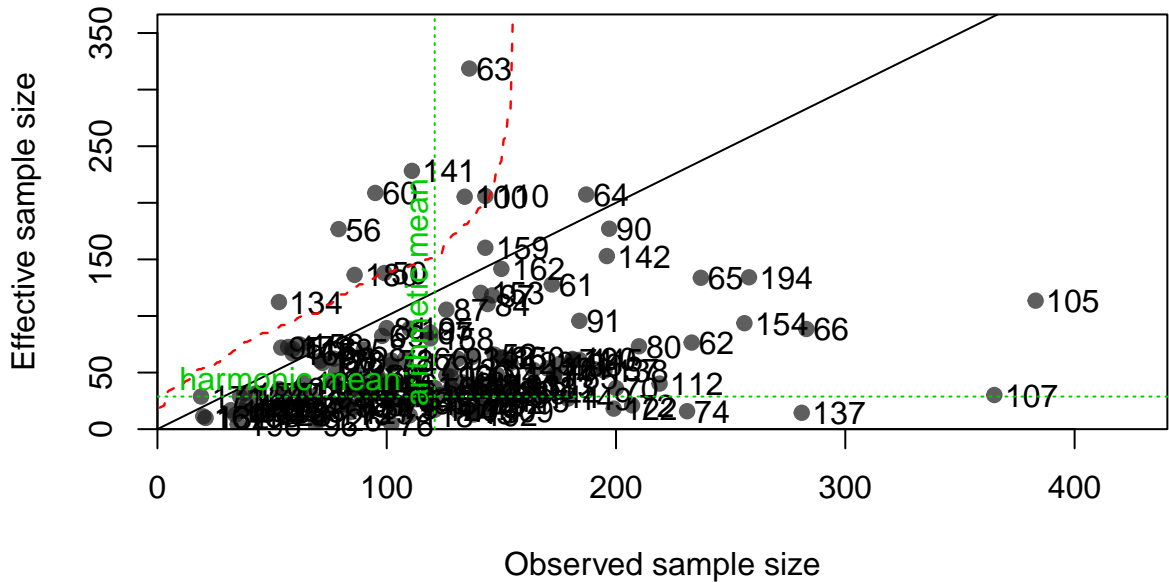
Proportion



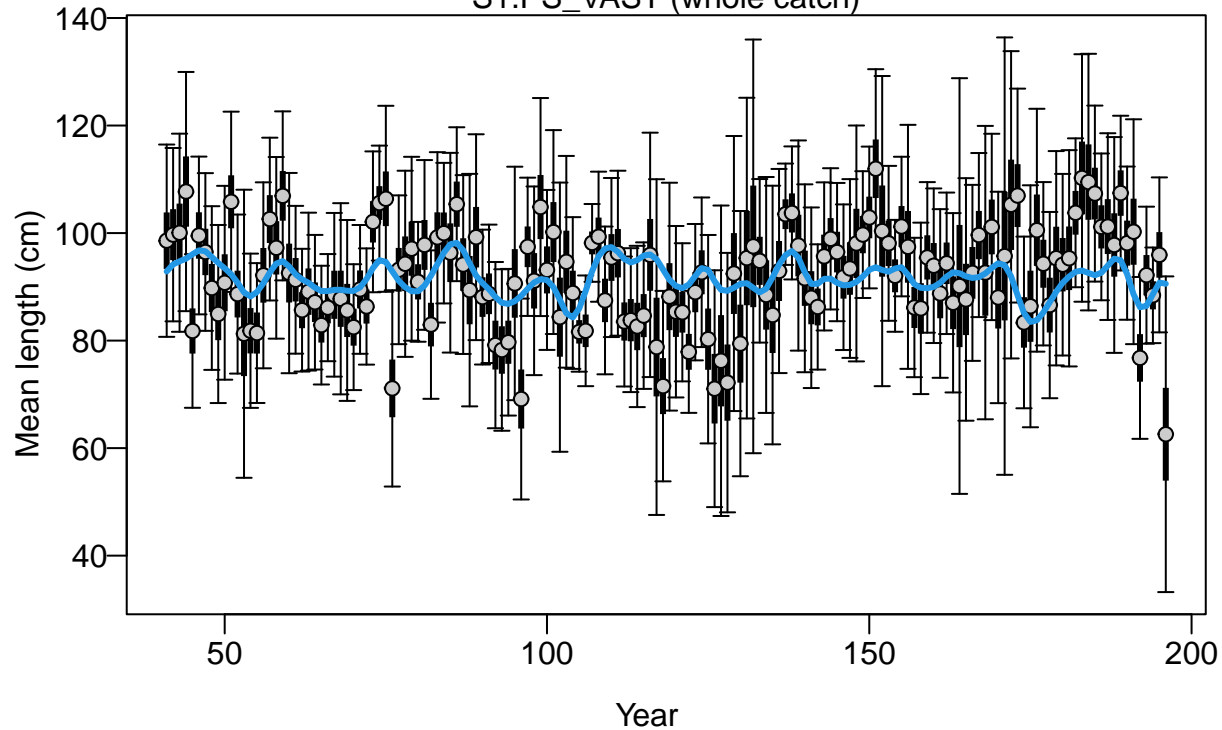
Proportion



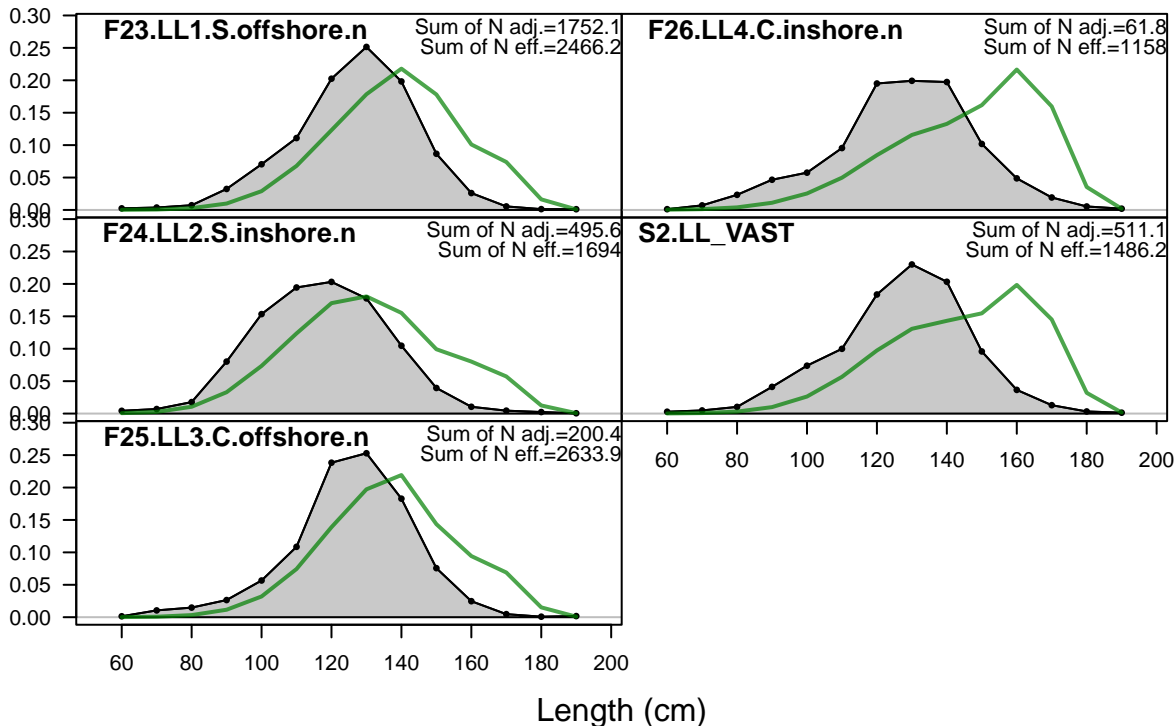




S1.PS\_VAST (whole catch)

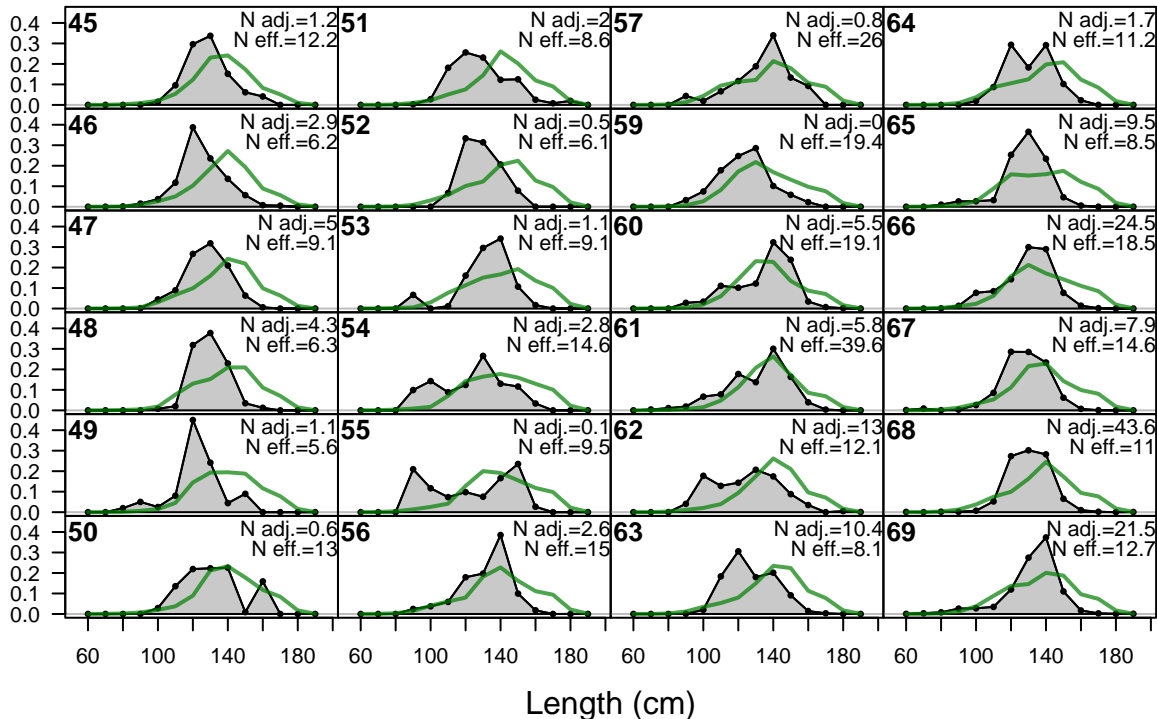


Proportion

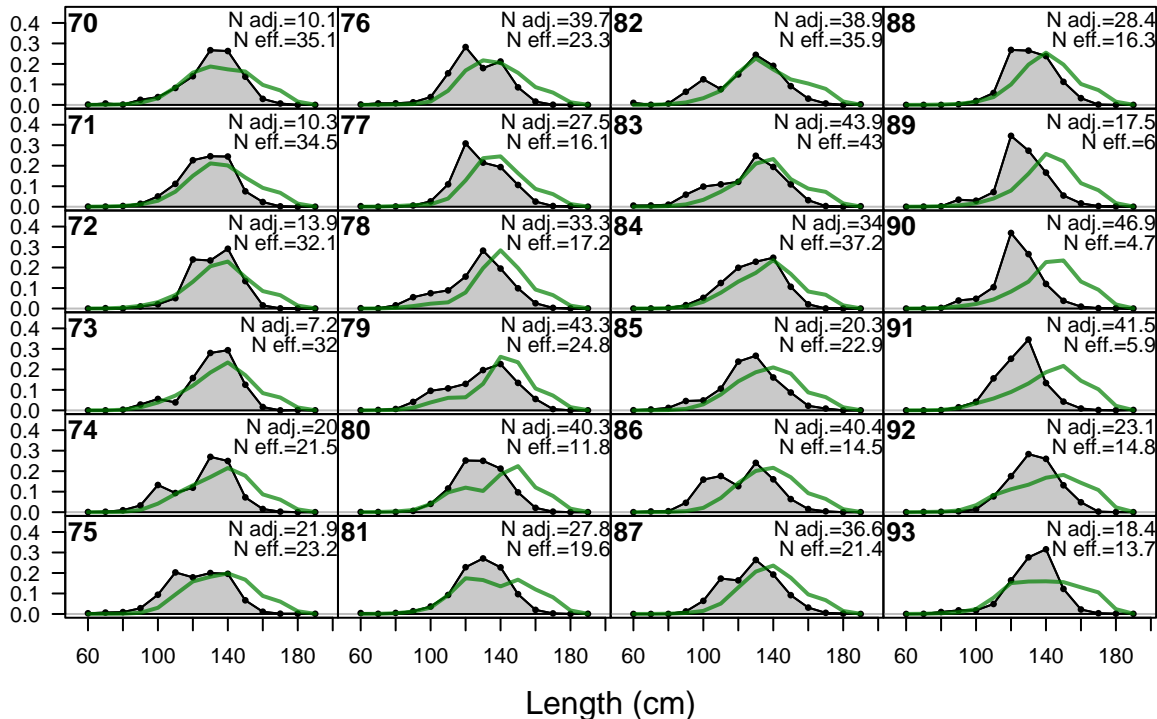




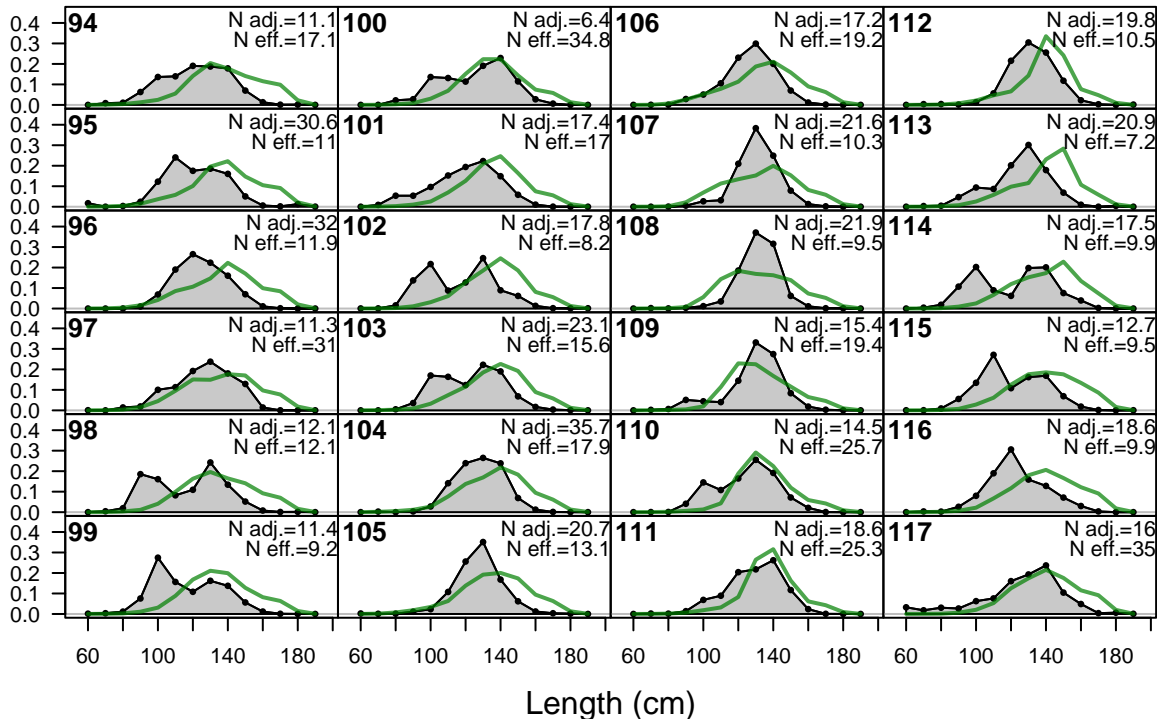
Proportion



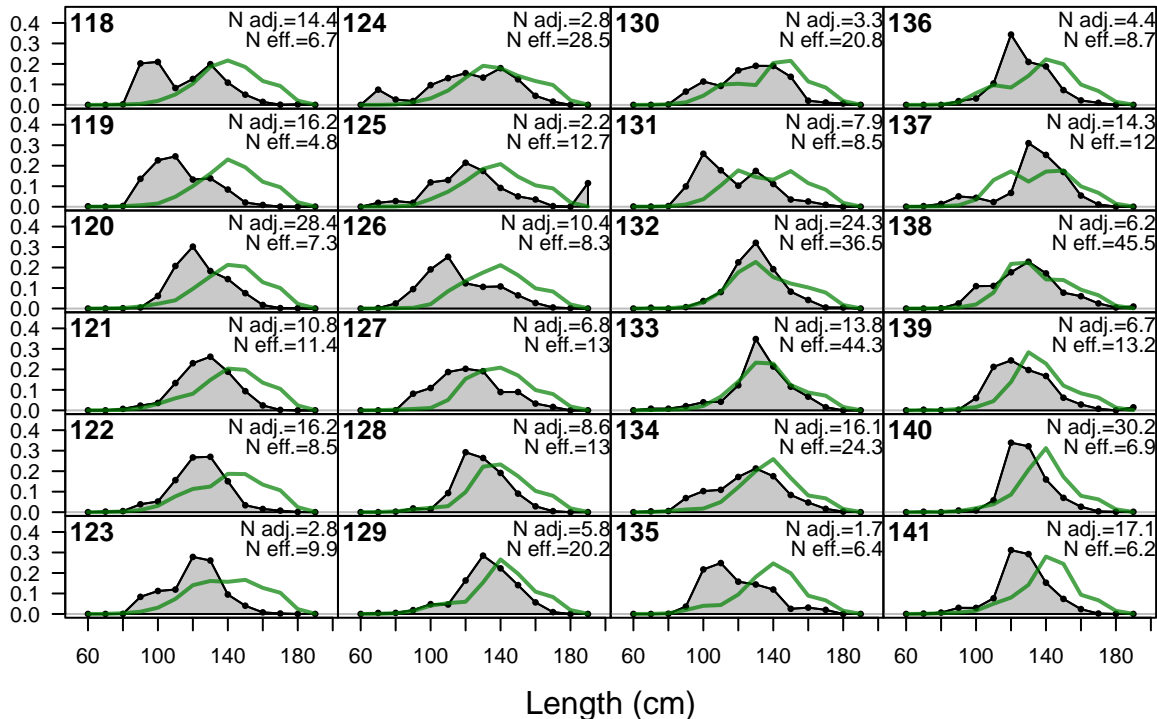
Proportion



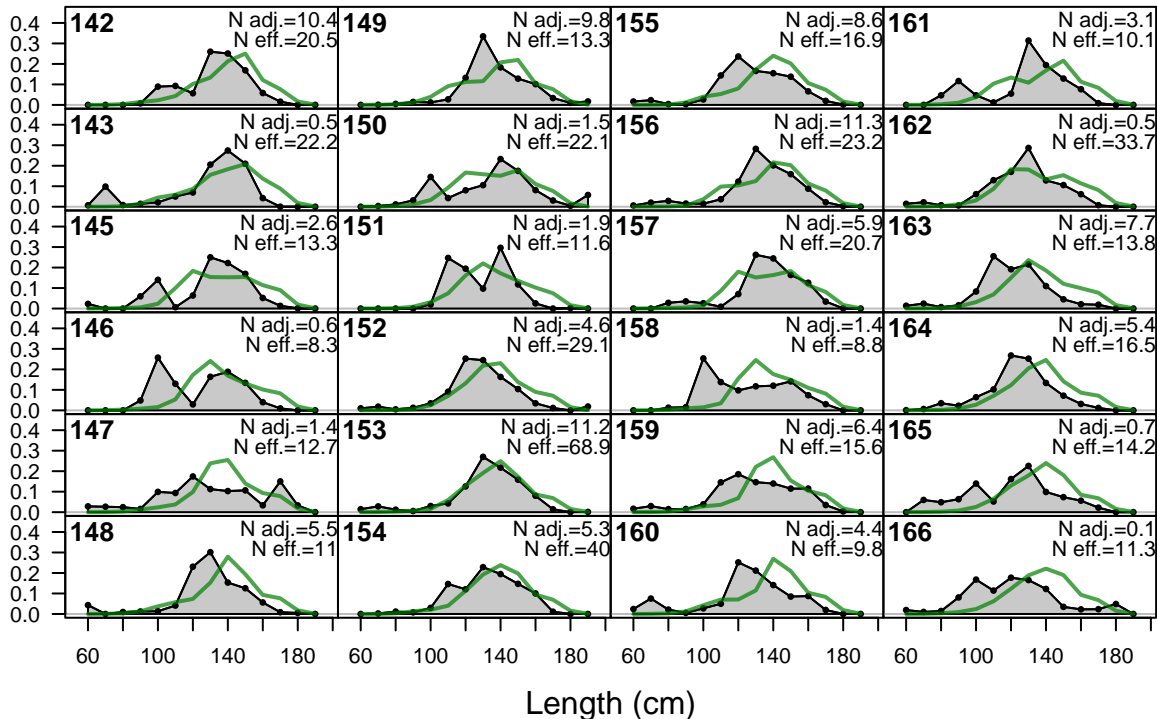
Proportion



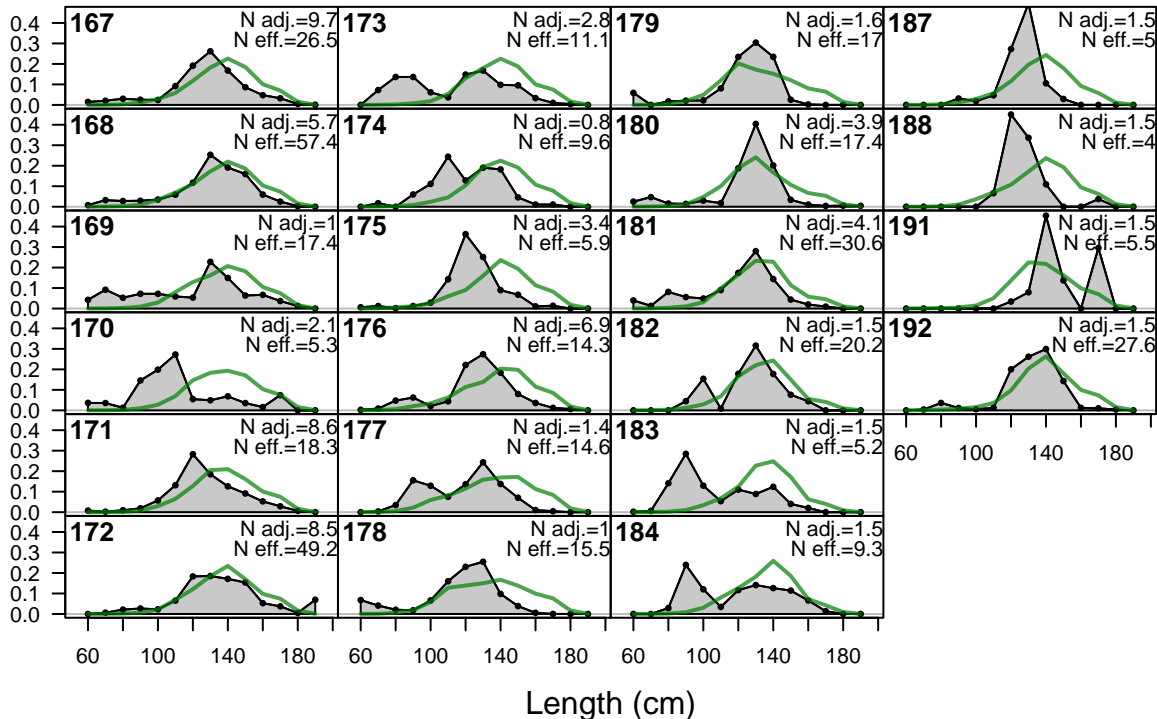
Proportion

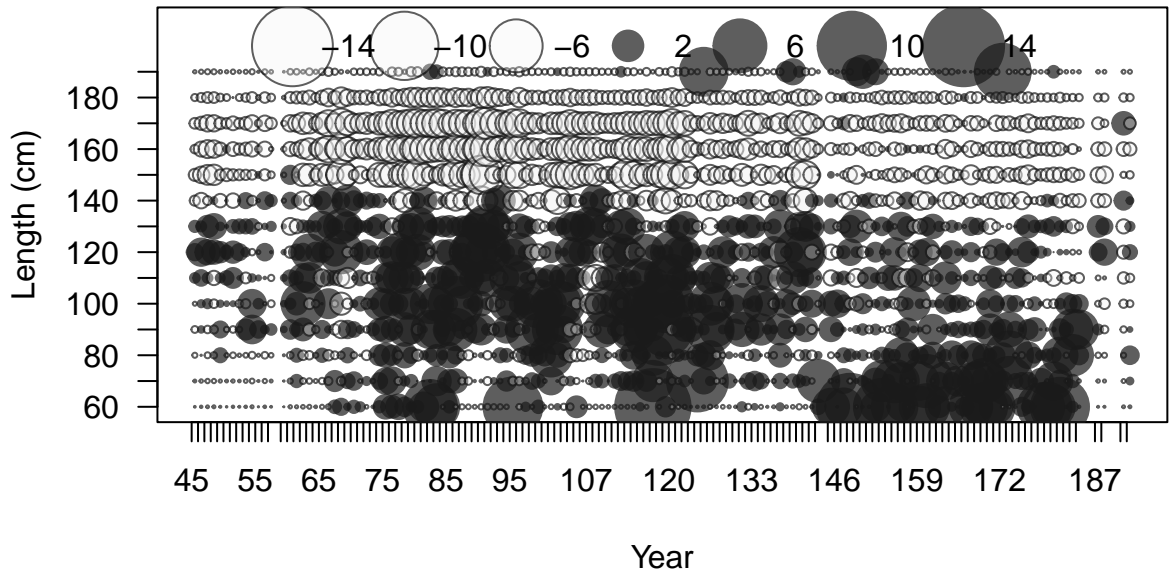


Proportion

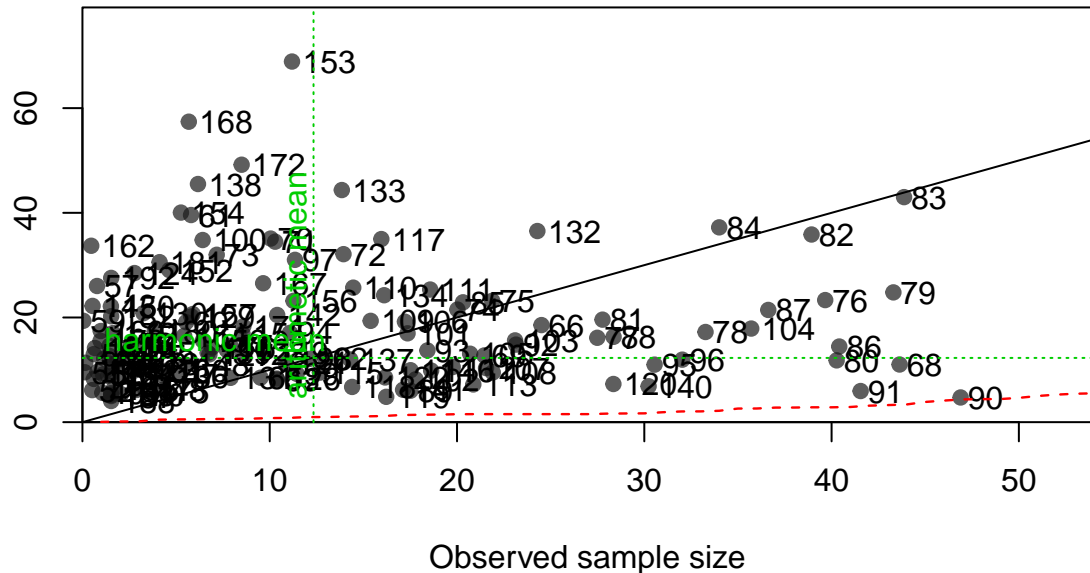


Proportion



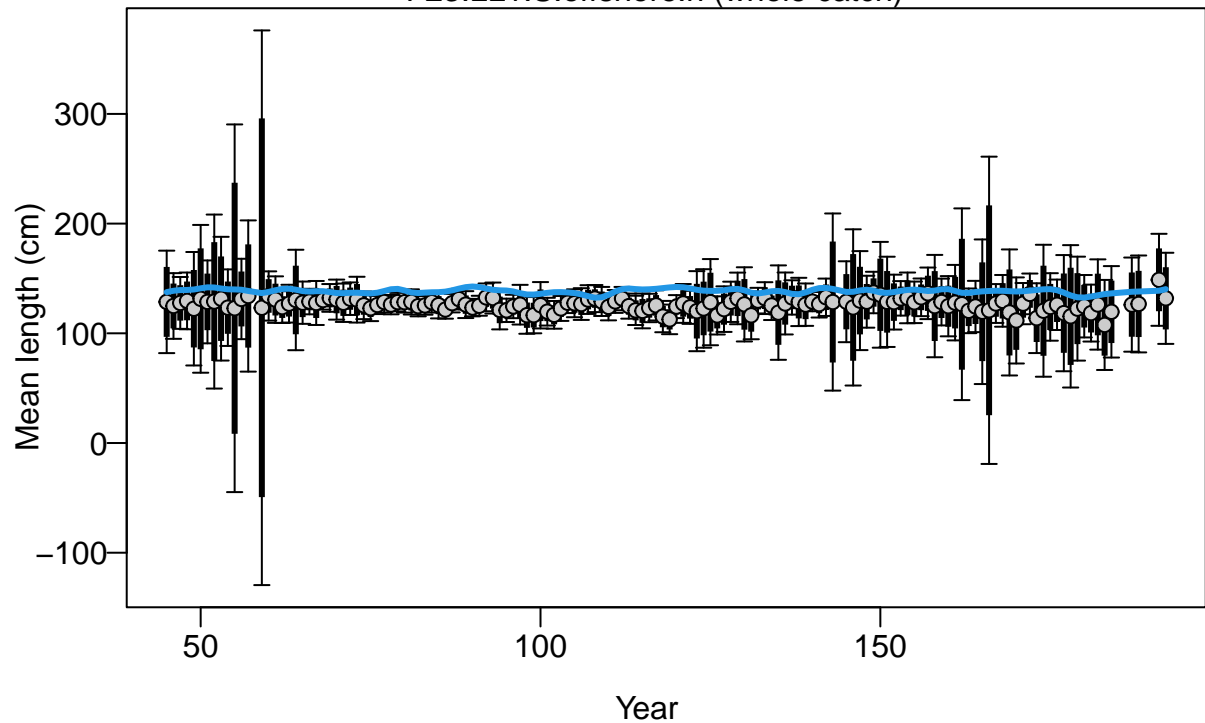


Effective sample size

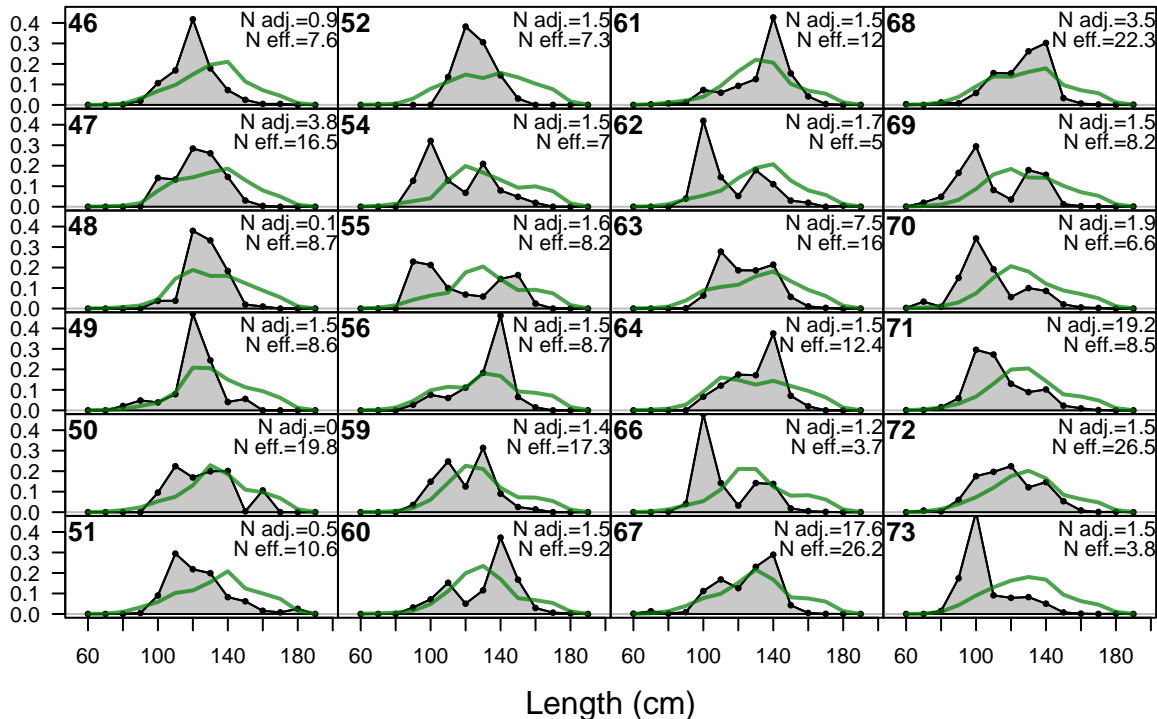




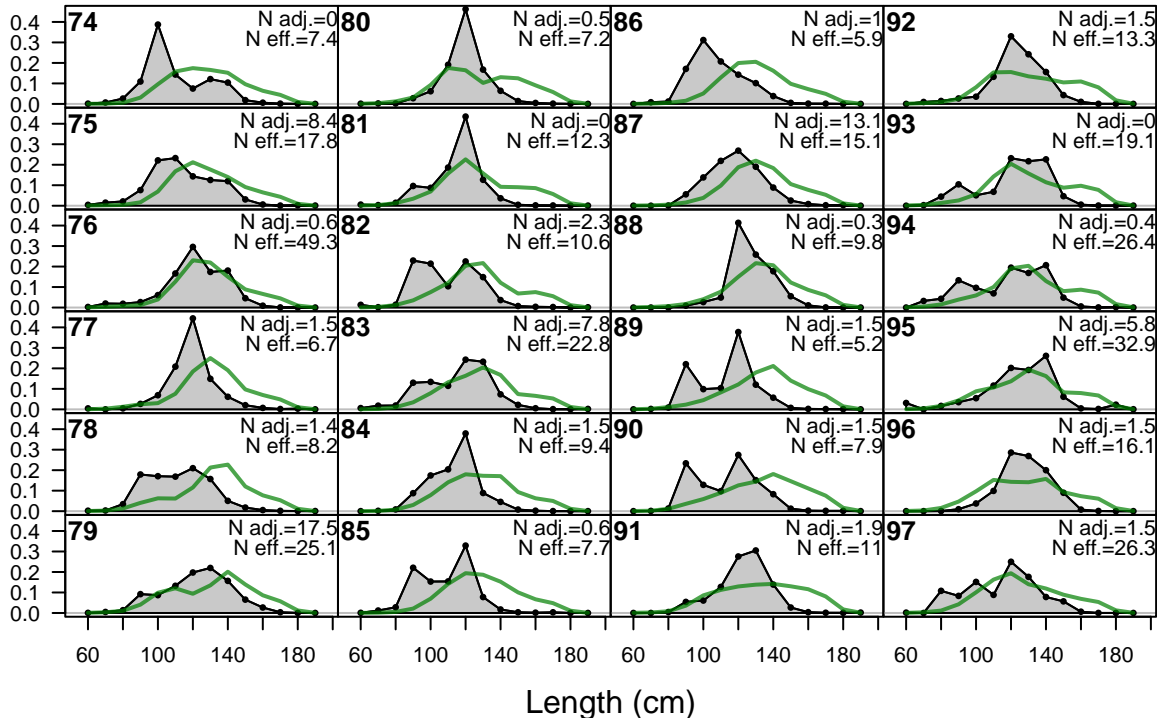
F23.LL1.S.offshore.n (whole catch)



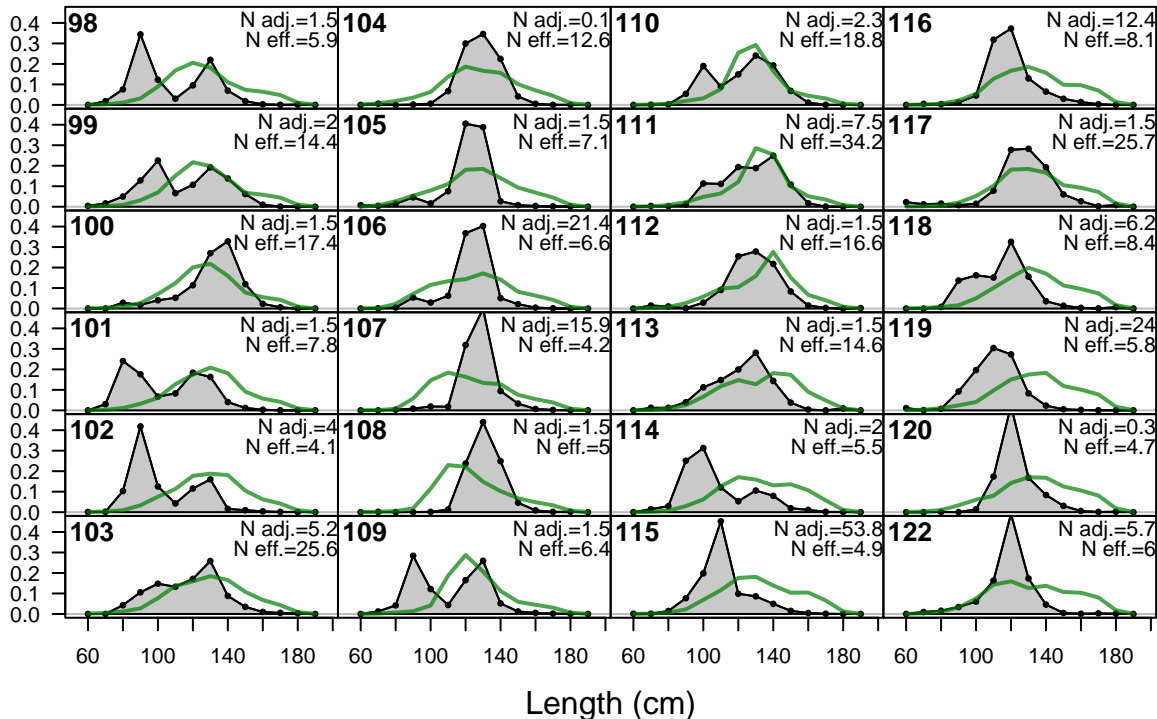
Proportion



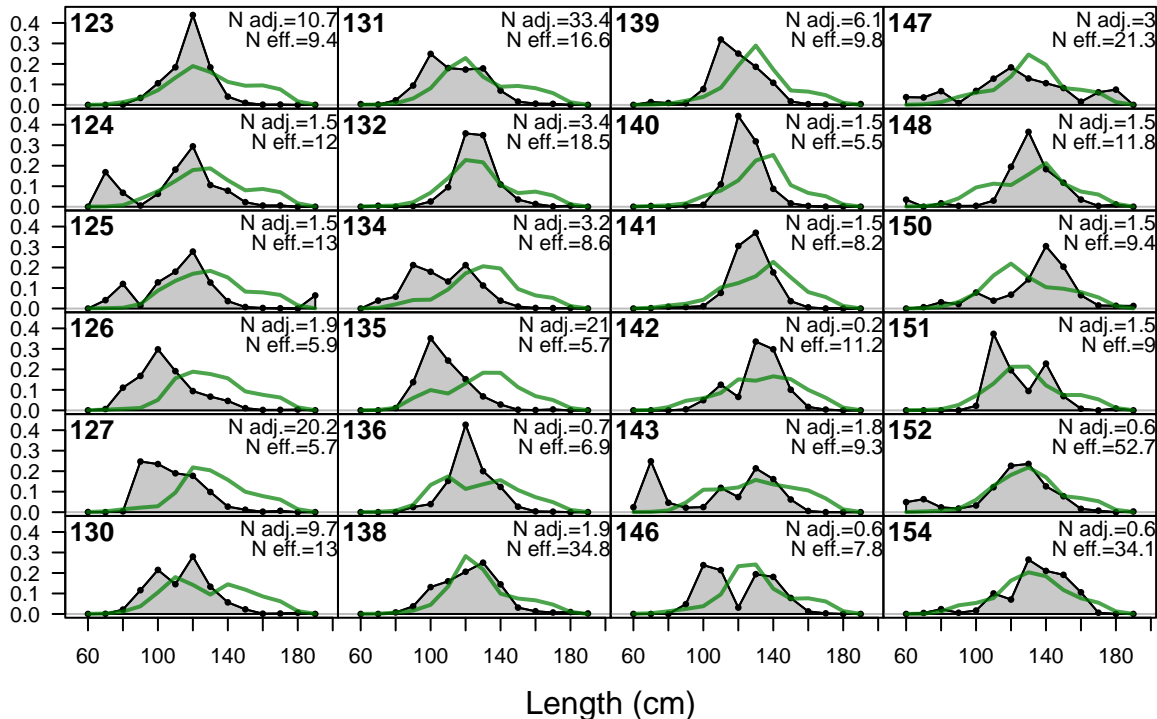
Proportion



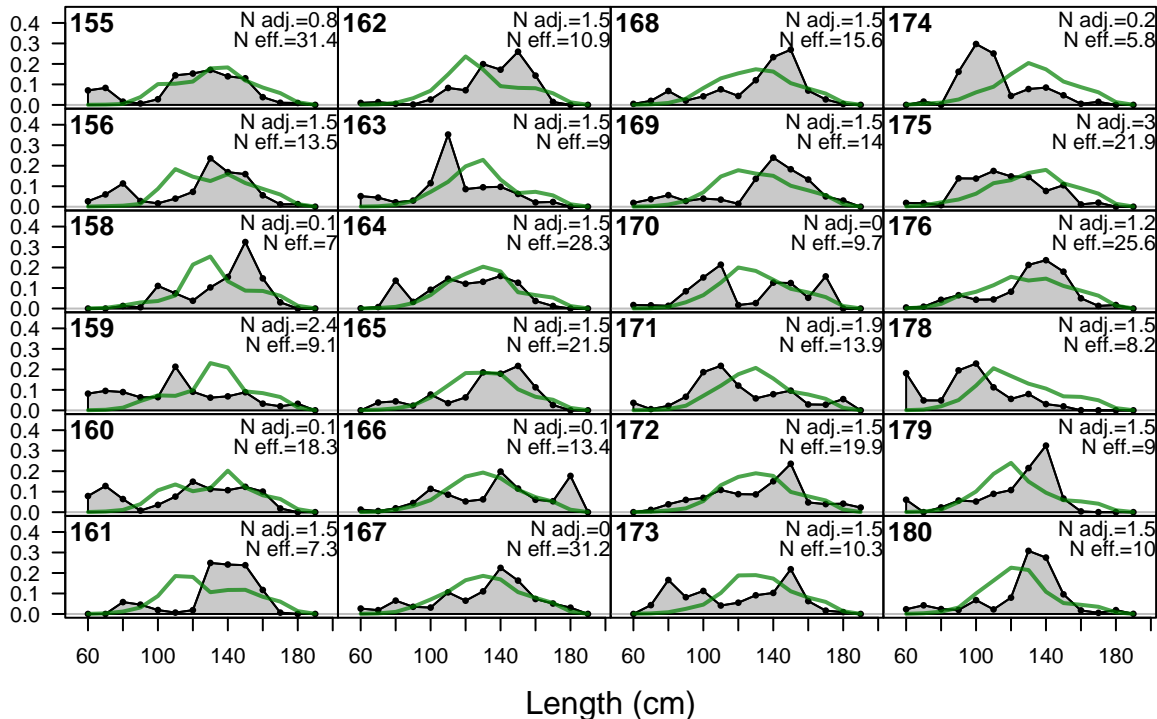
Proportion



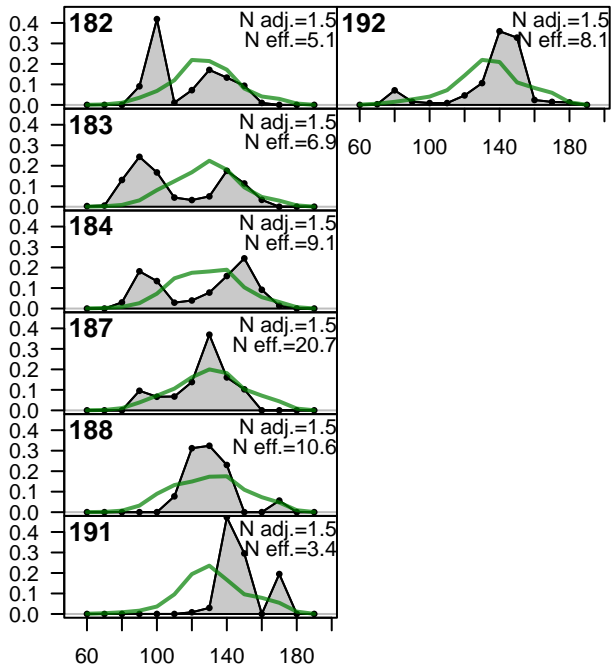
Proportion



Proportion

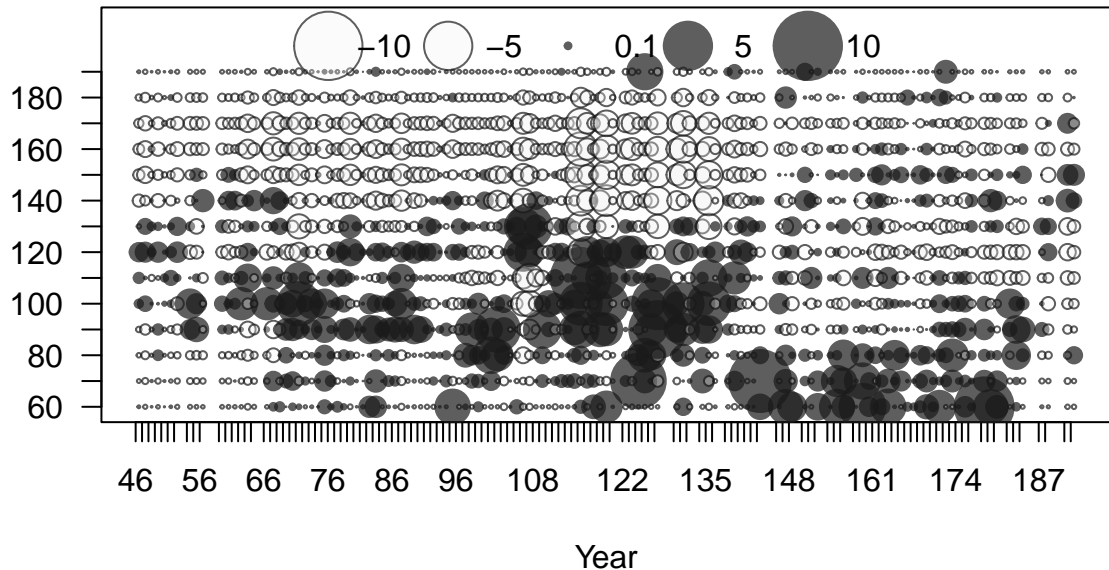


Proportion

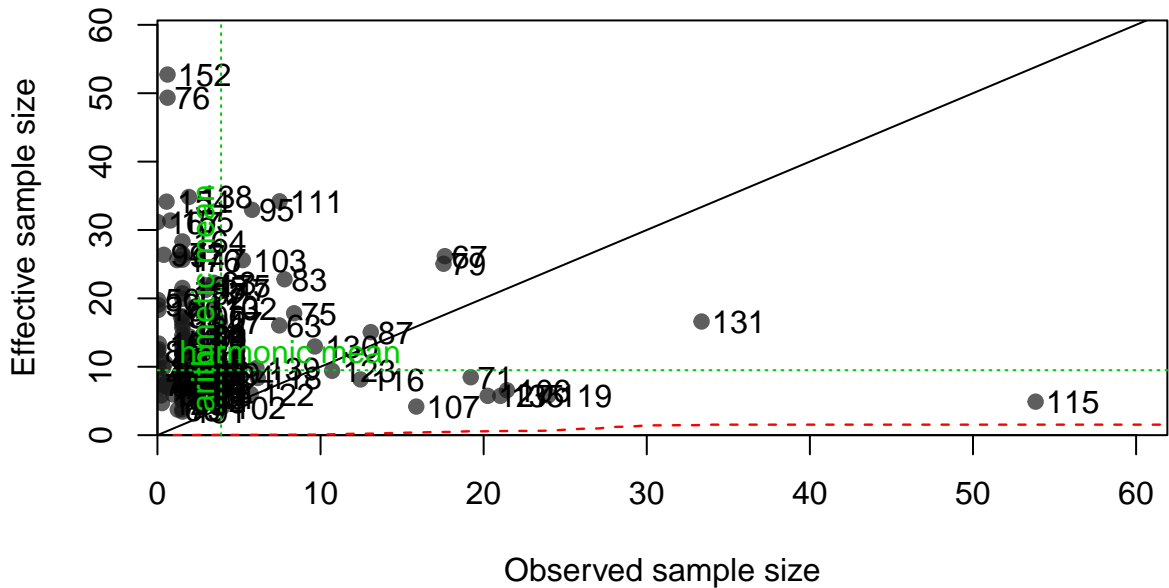


Length (cm)

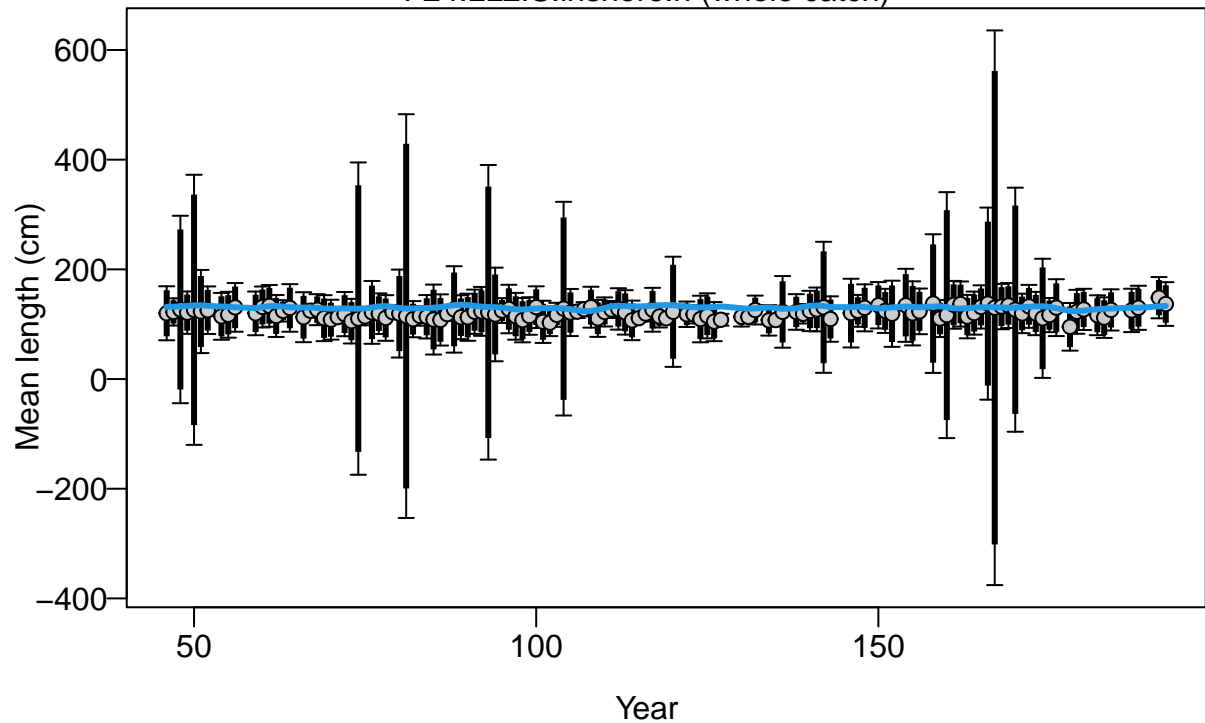
Length (cm)



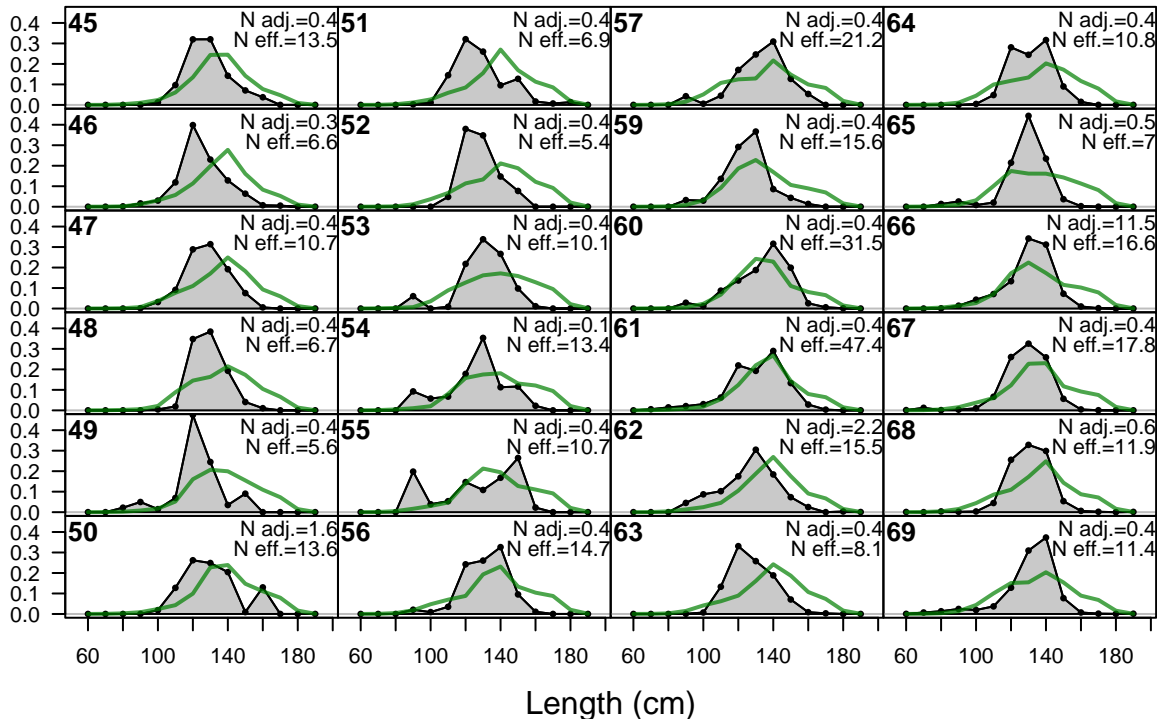




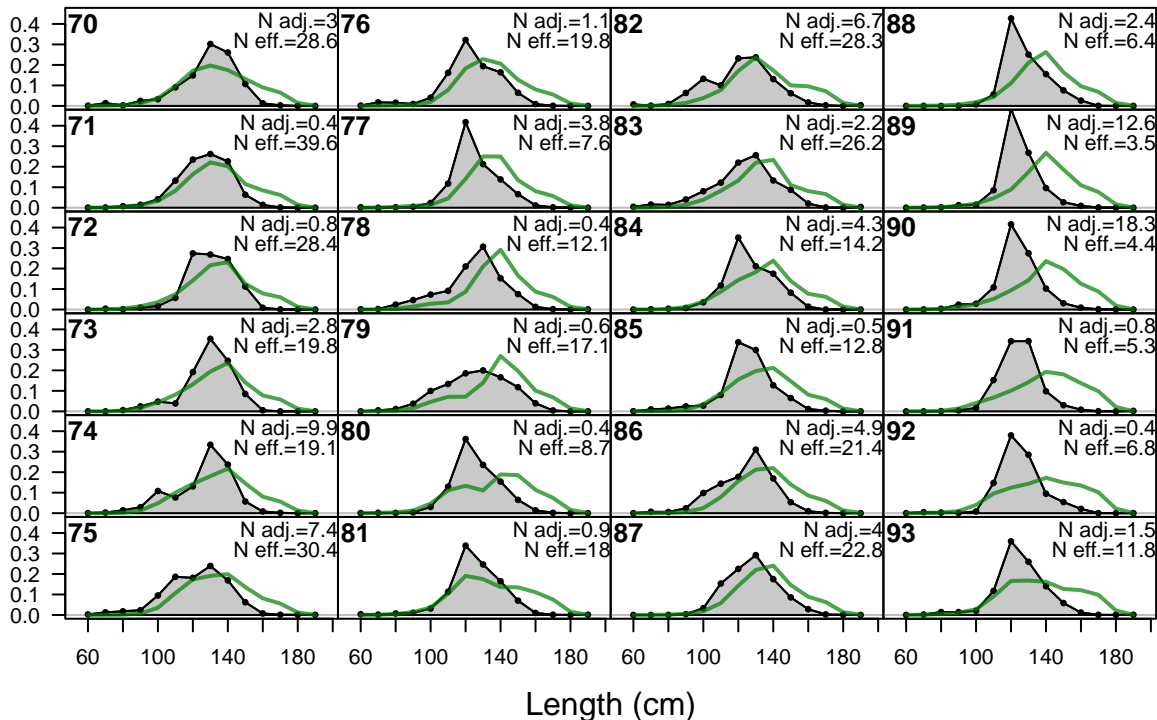
F24.LL2.S.inshore.n (whole catch)



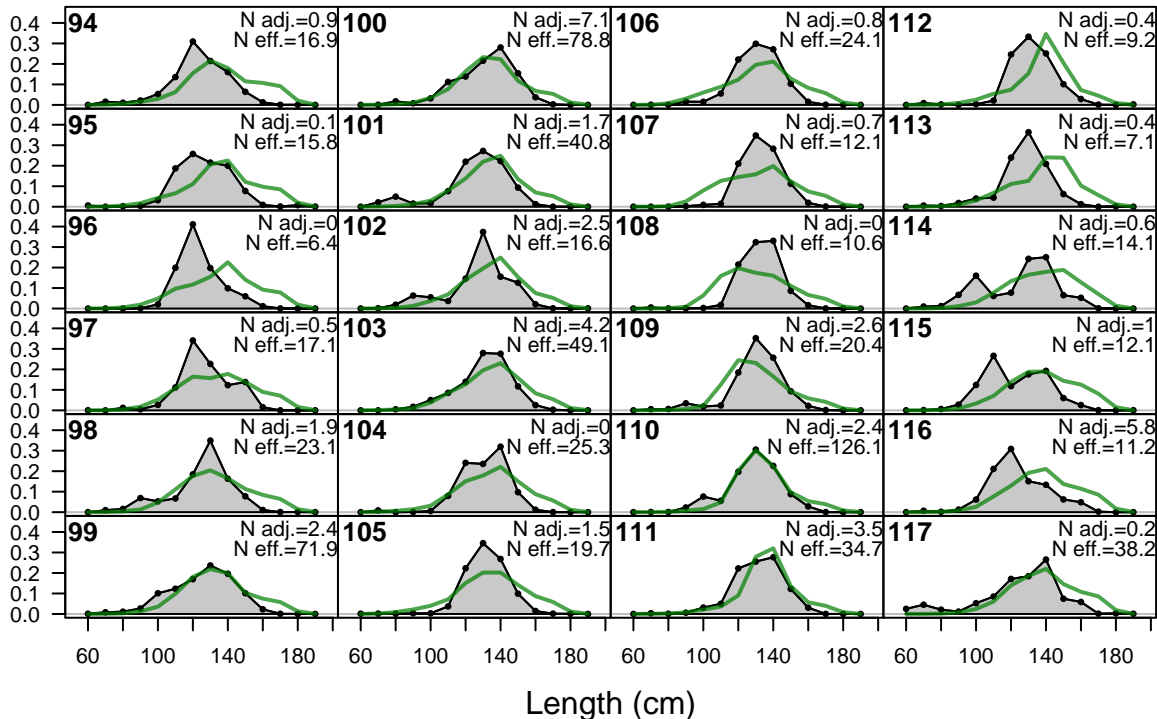
Proportion



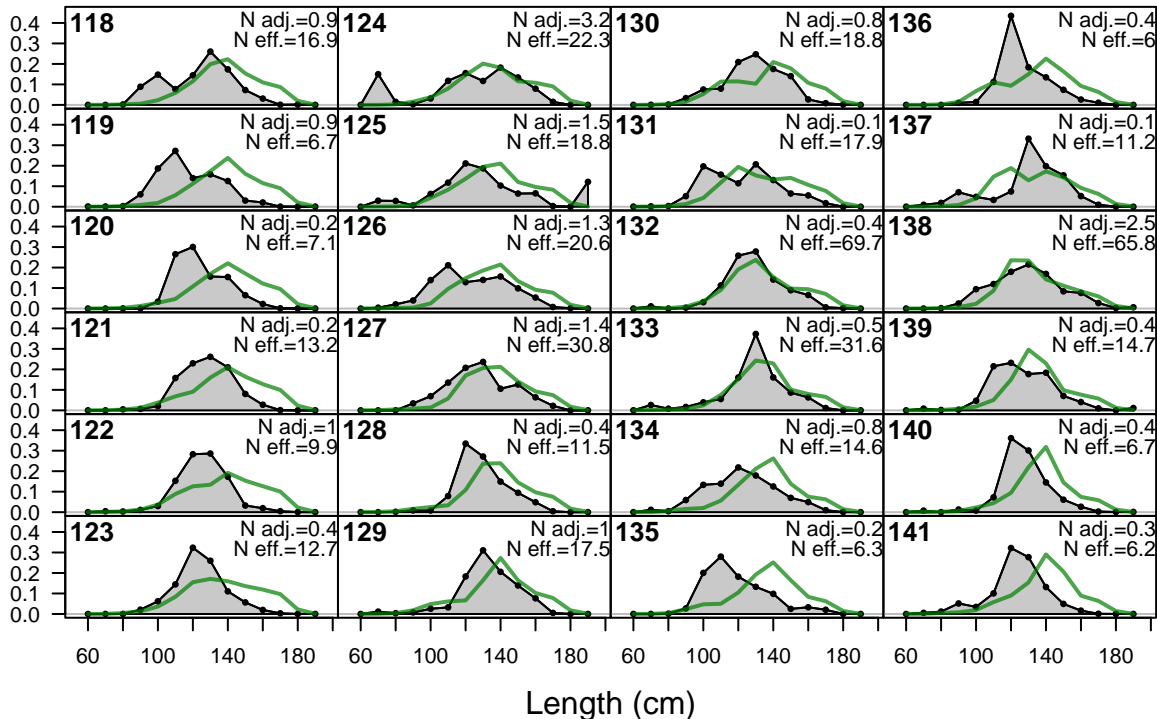
Proportion



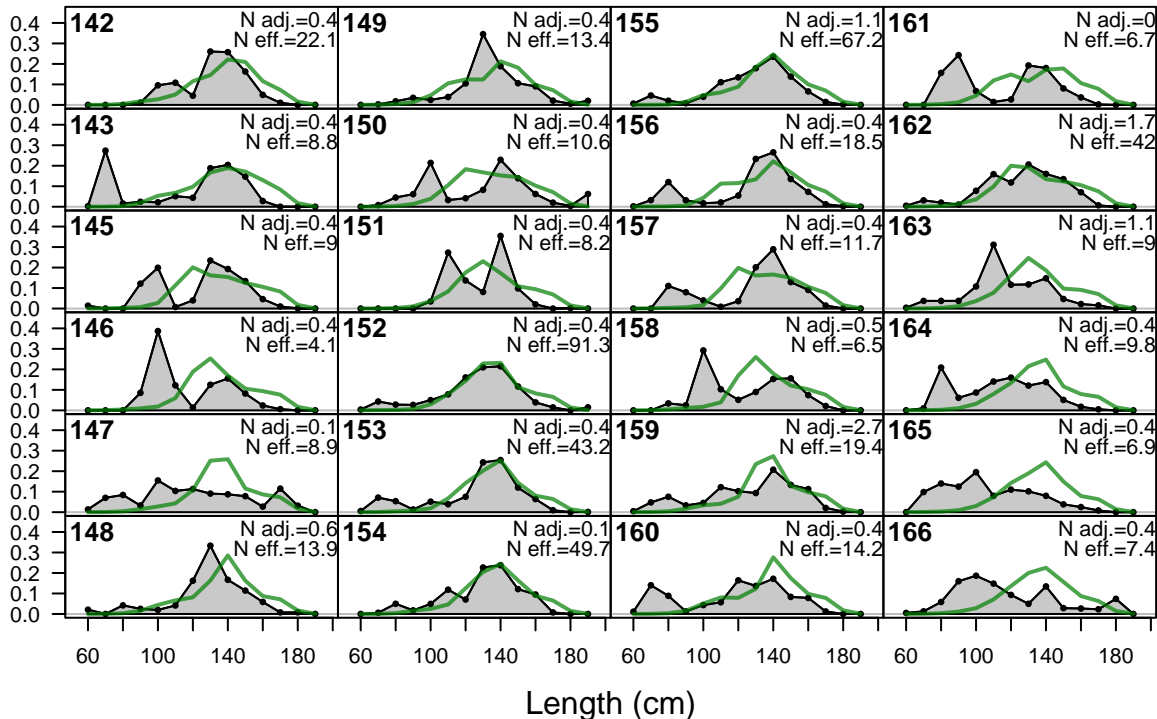
Proportion



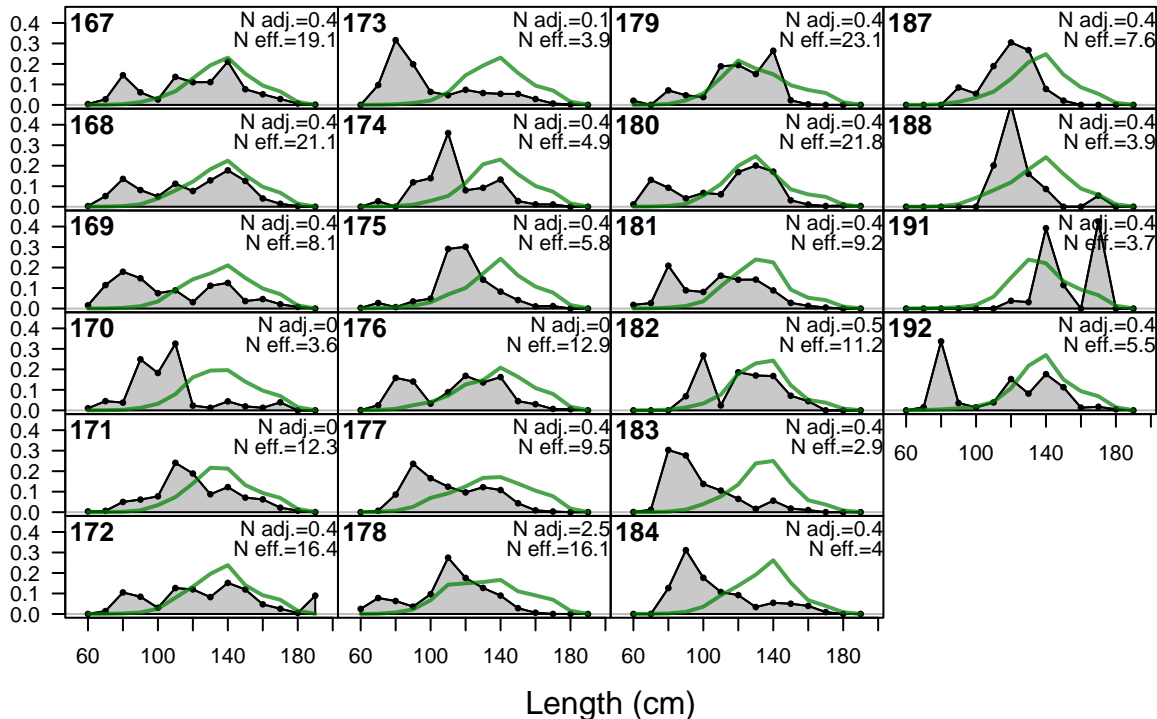
Proportion



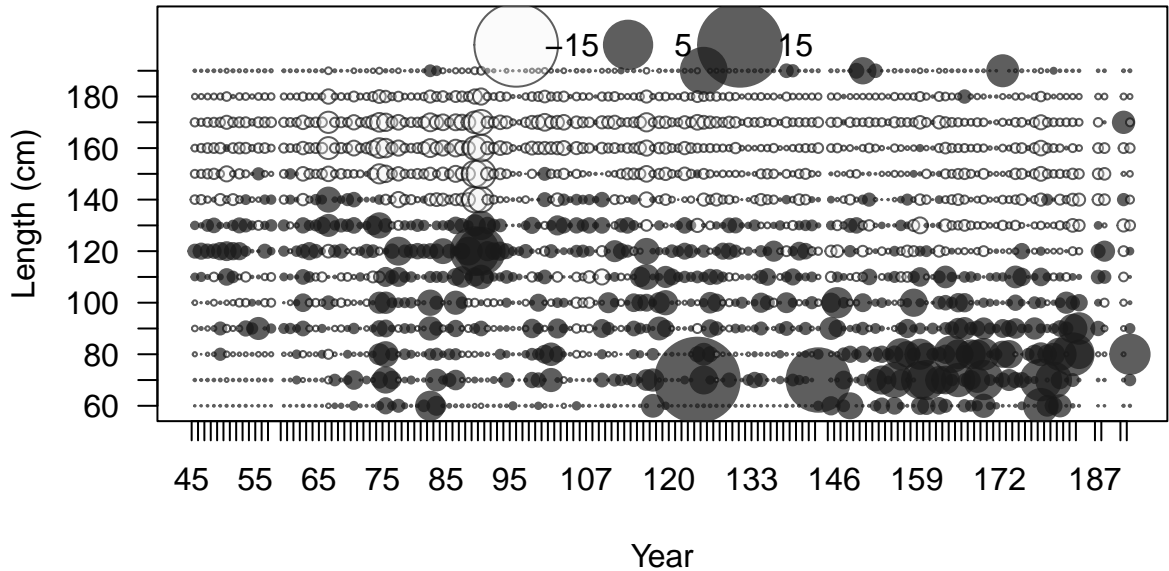
Proportion

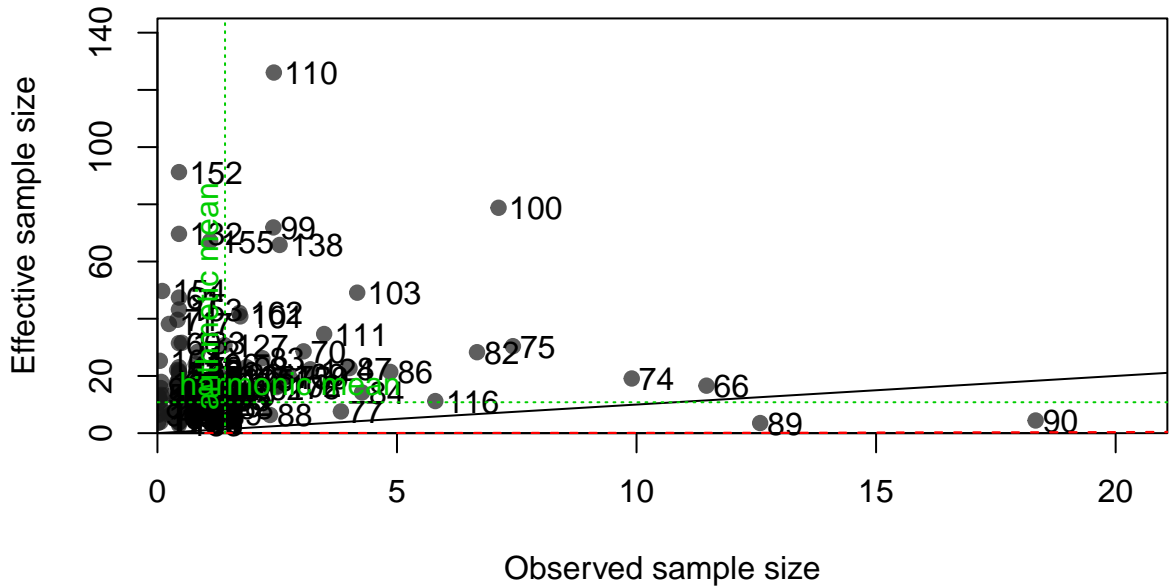


Proportion

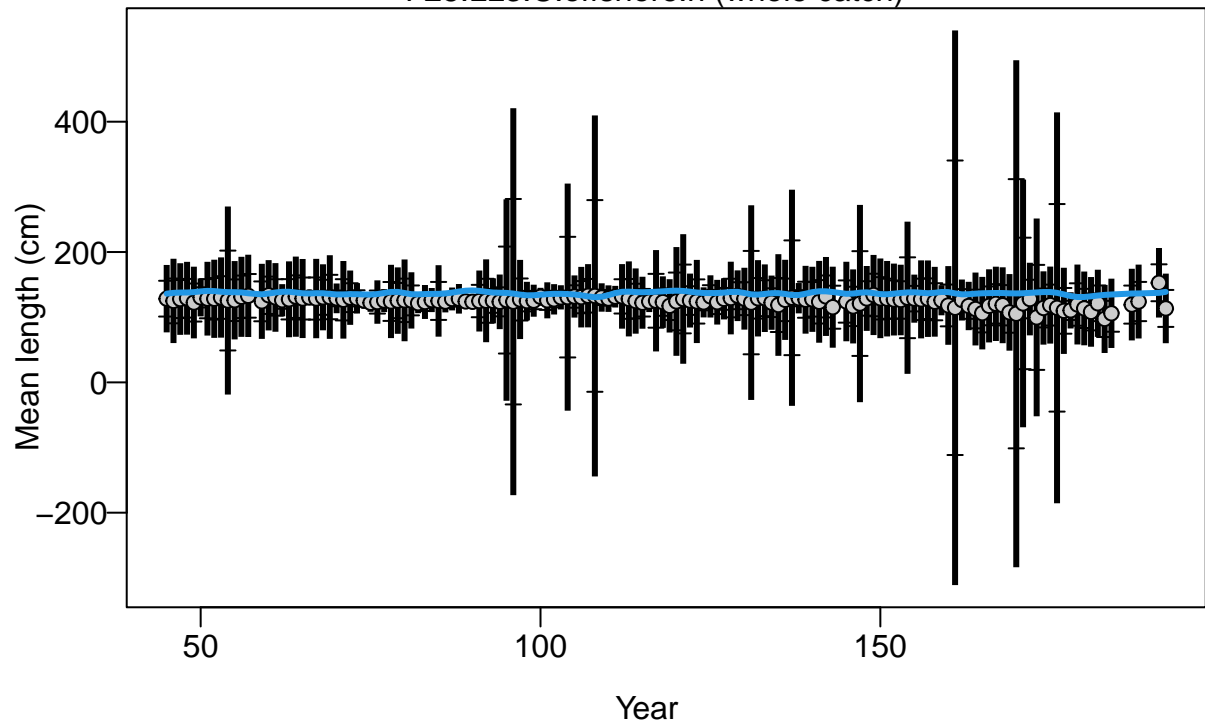




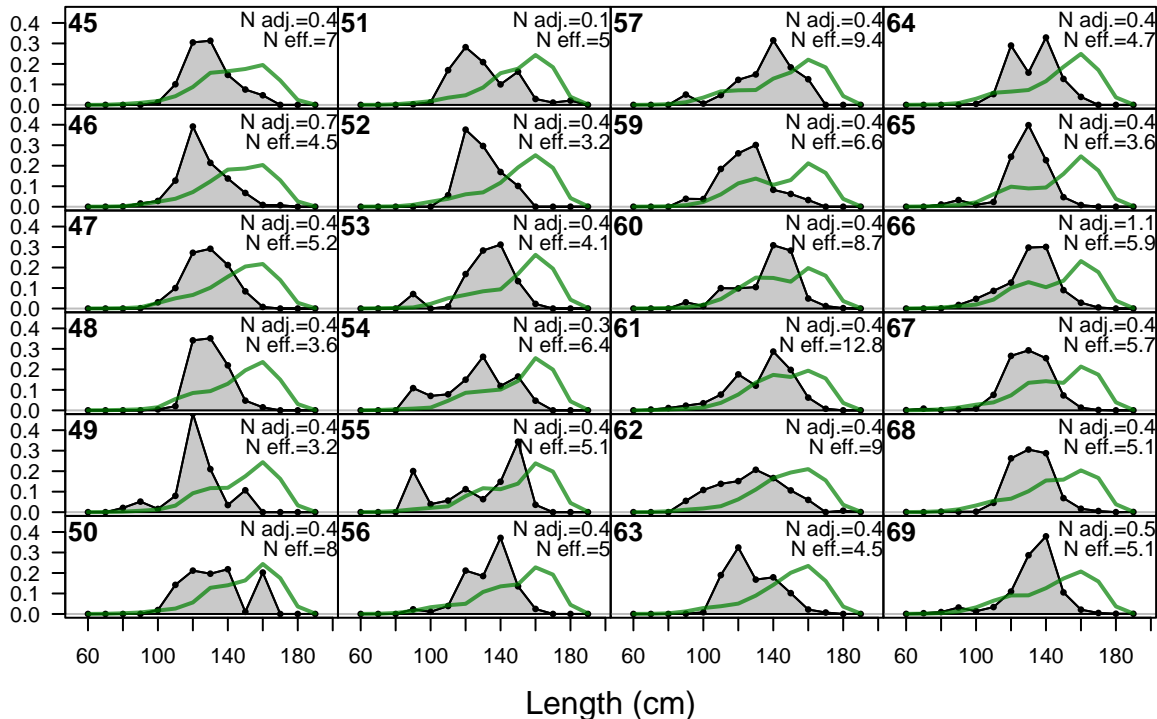




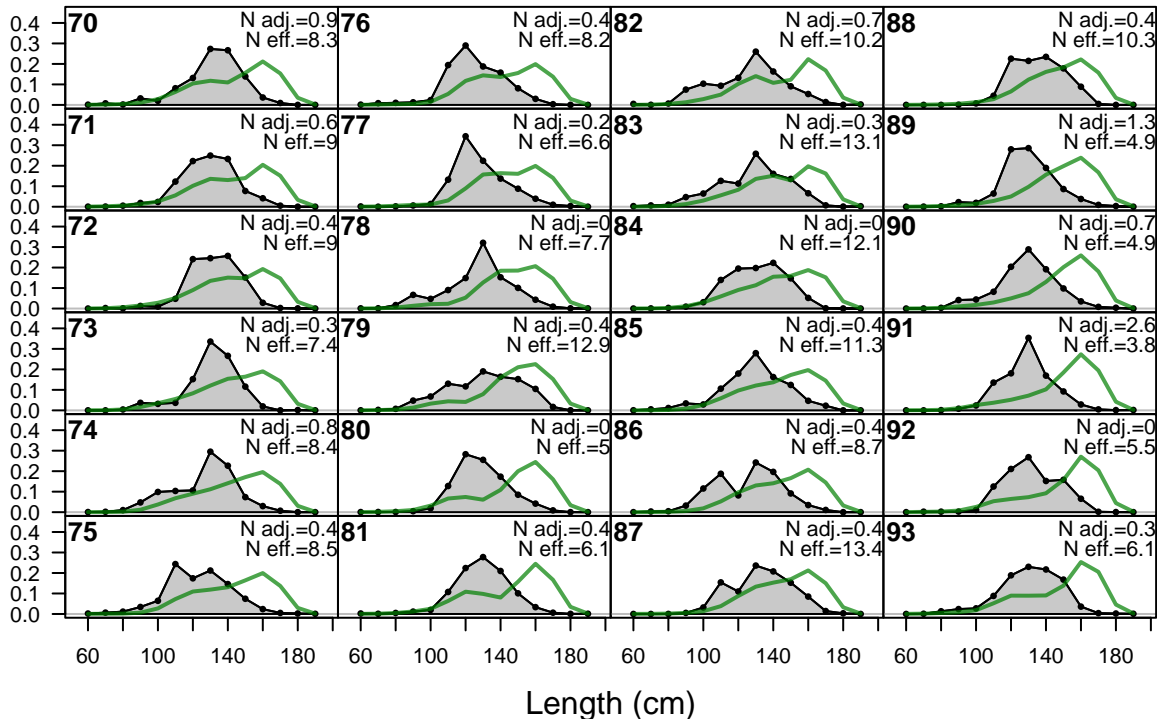
F25.LL3.C.offshore.n (whole catch)



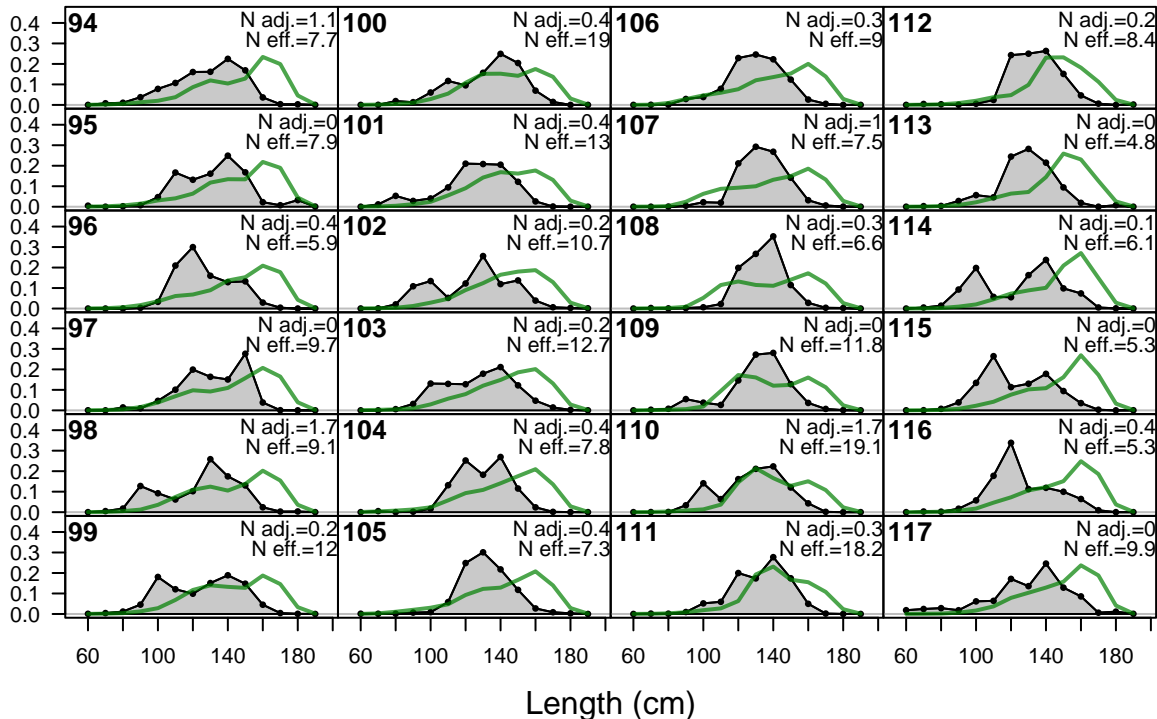
Proportion



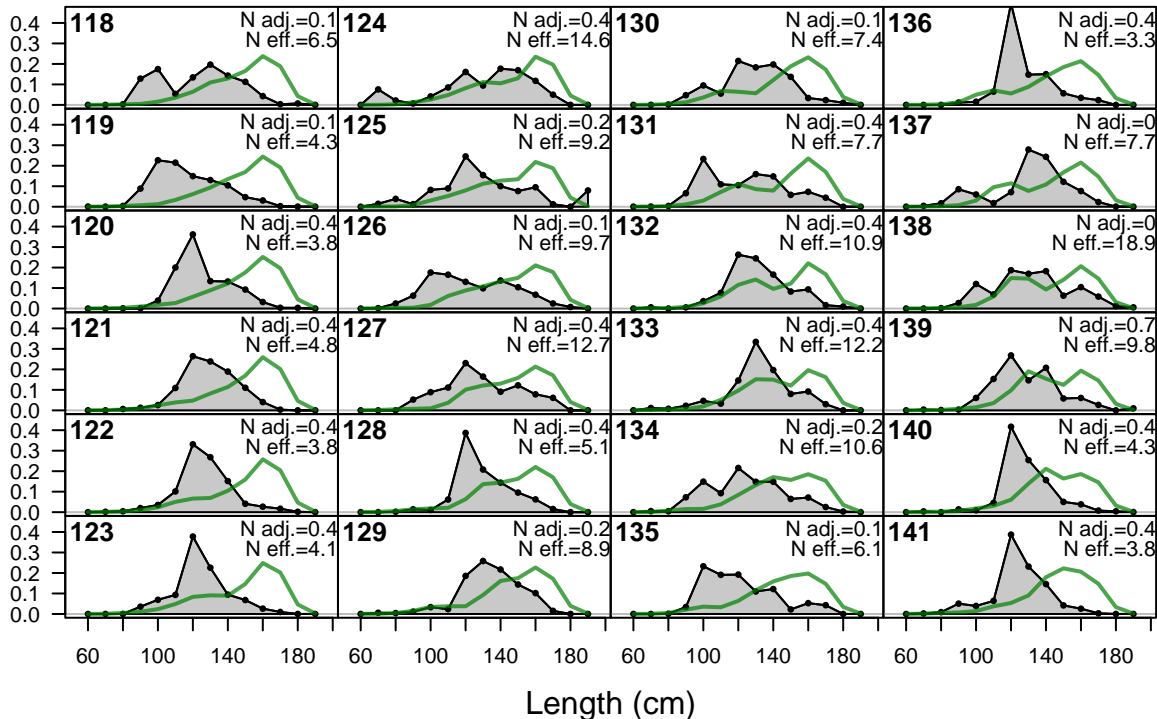
Proportion



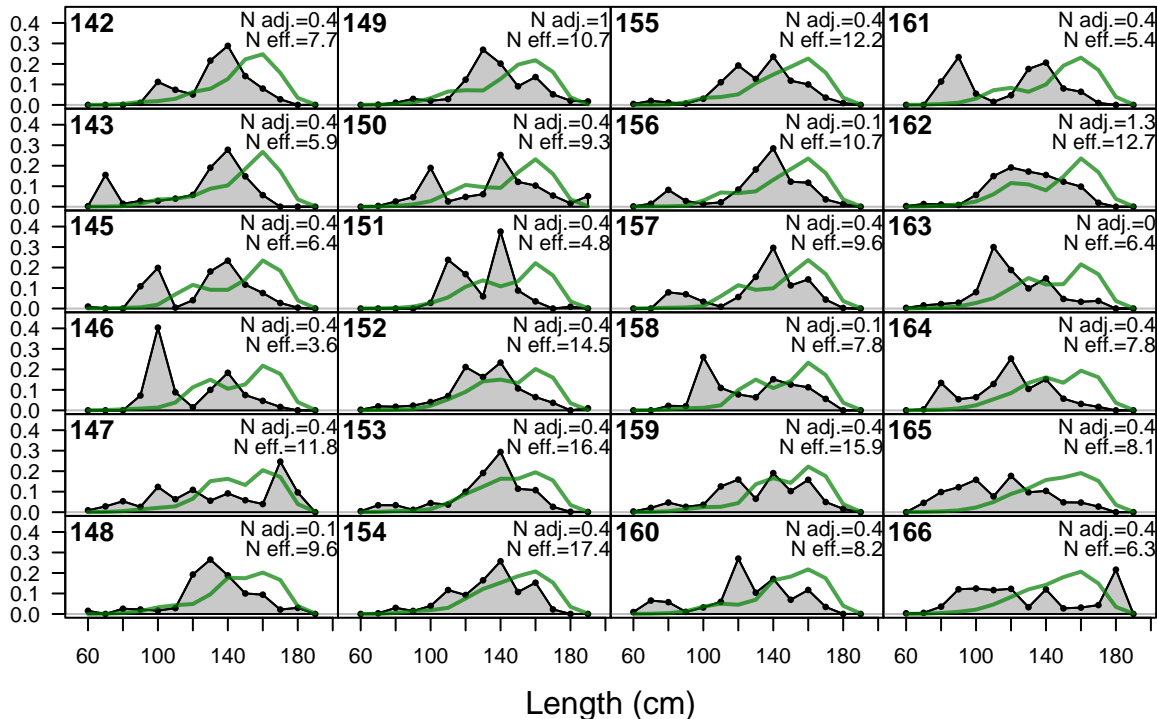
Proportion



Proportion

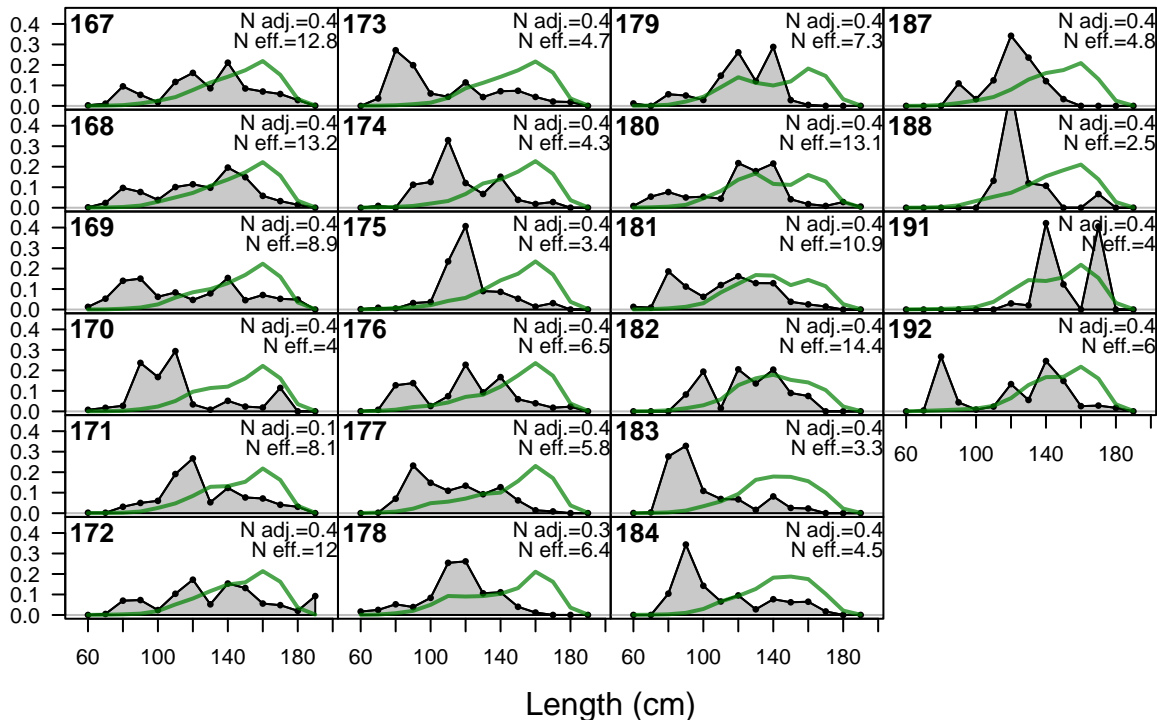


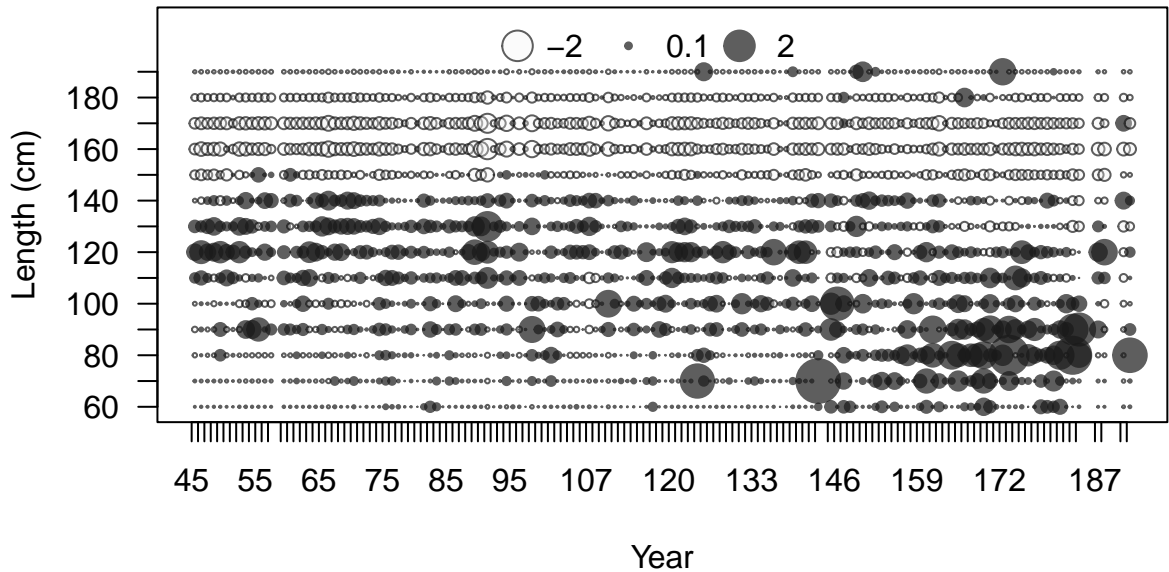
Proportion



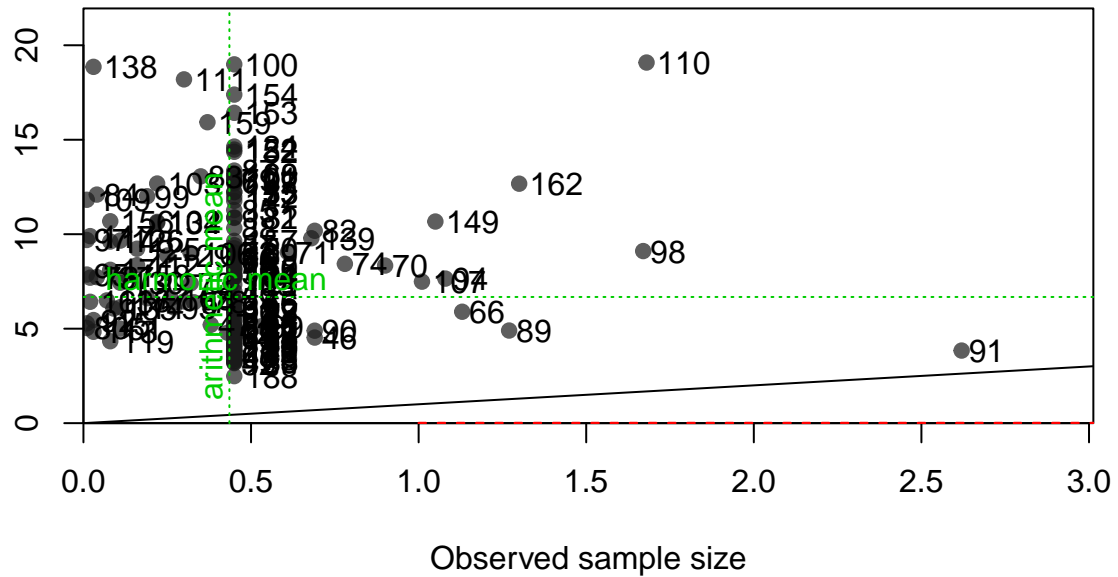


Proportion

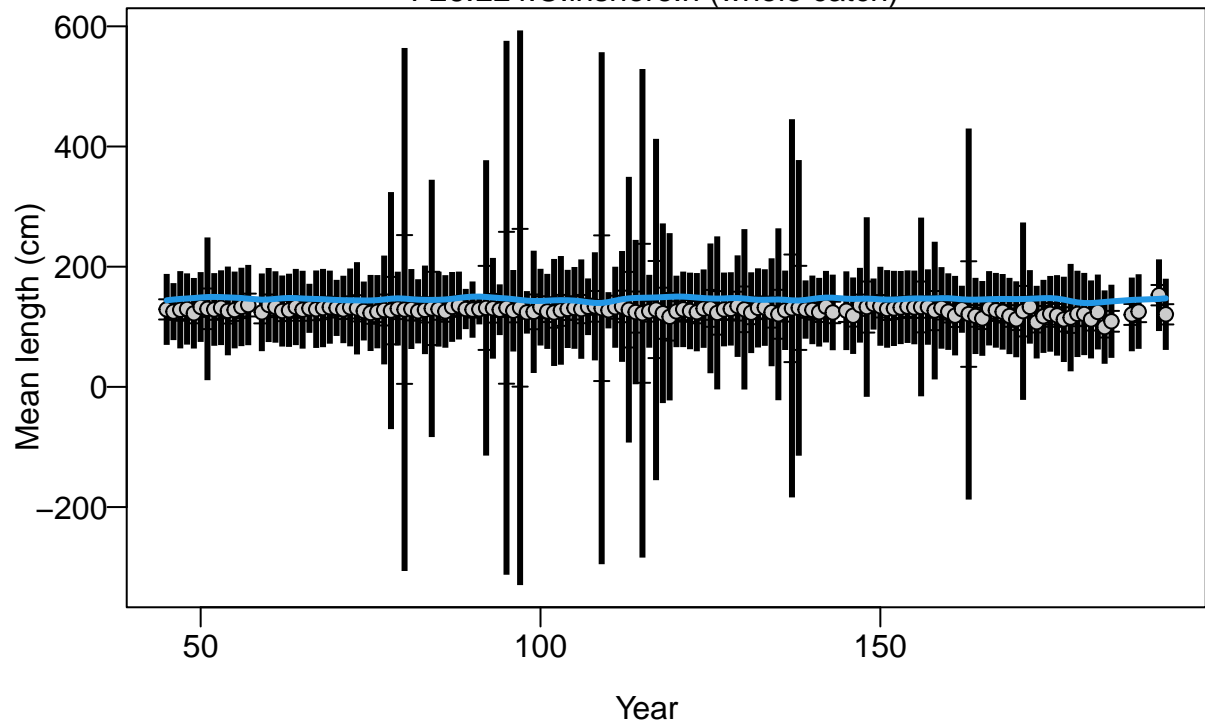




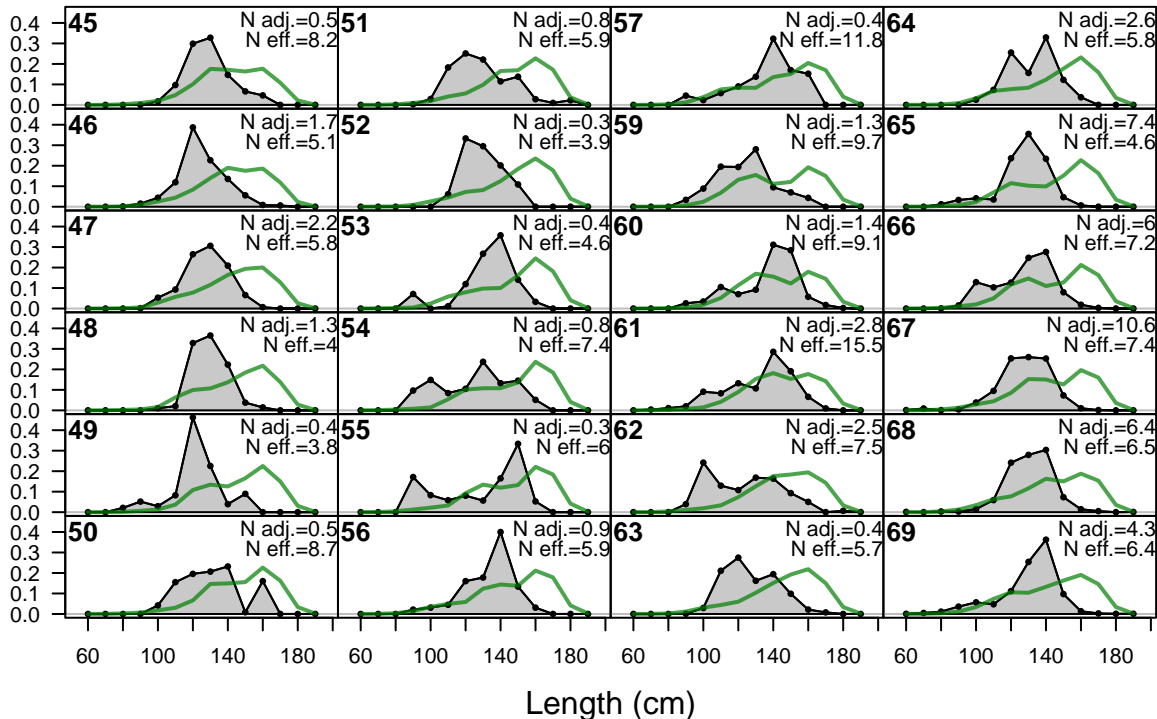
Effective sample size



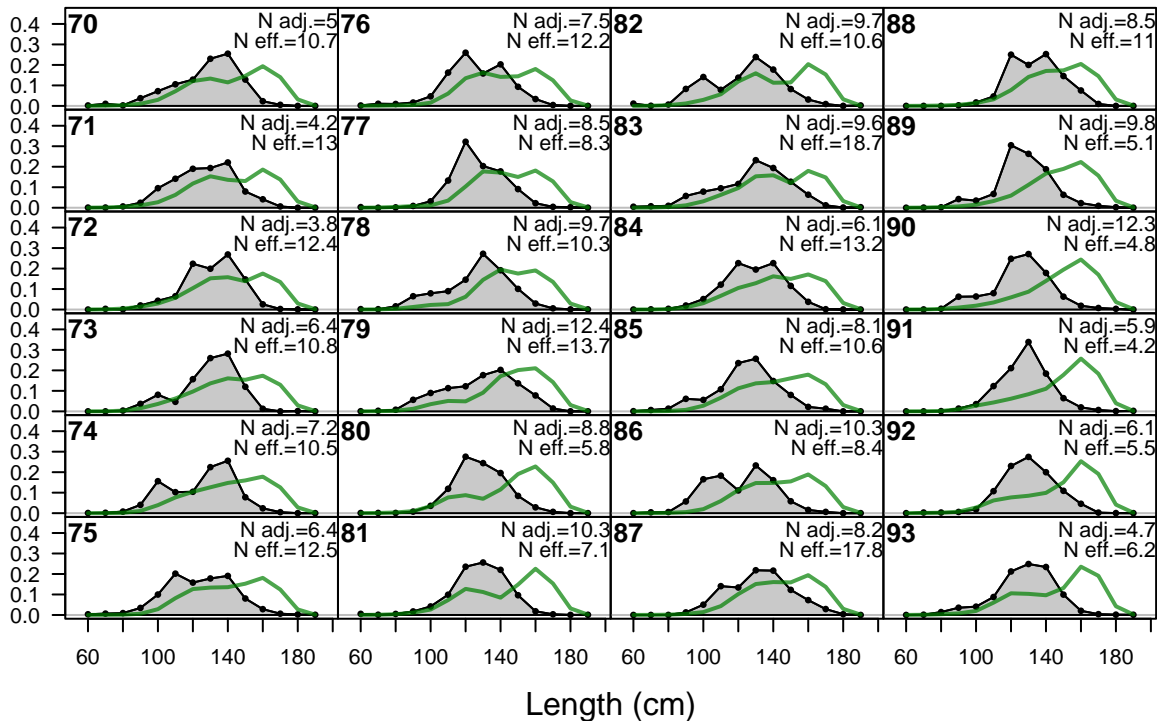
F26.LL4.C.inshore.n (whole catch)



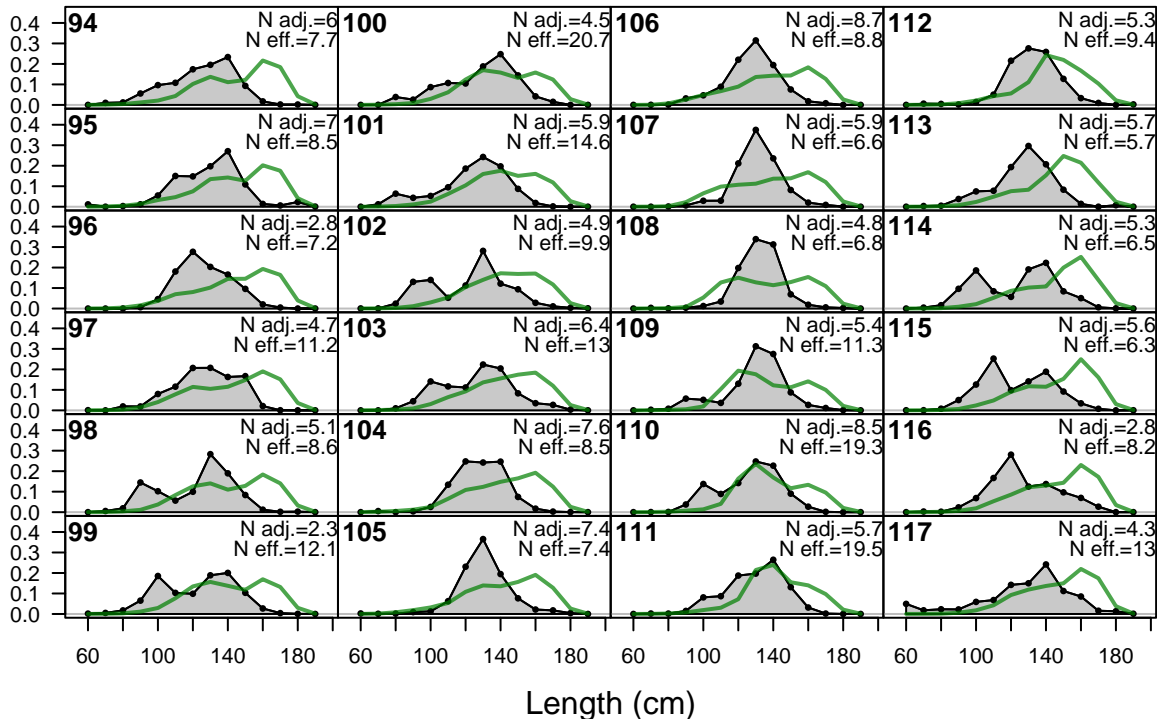
Proportion



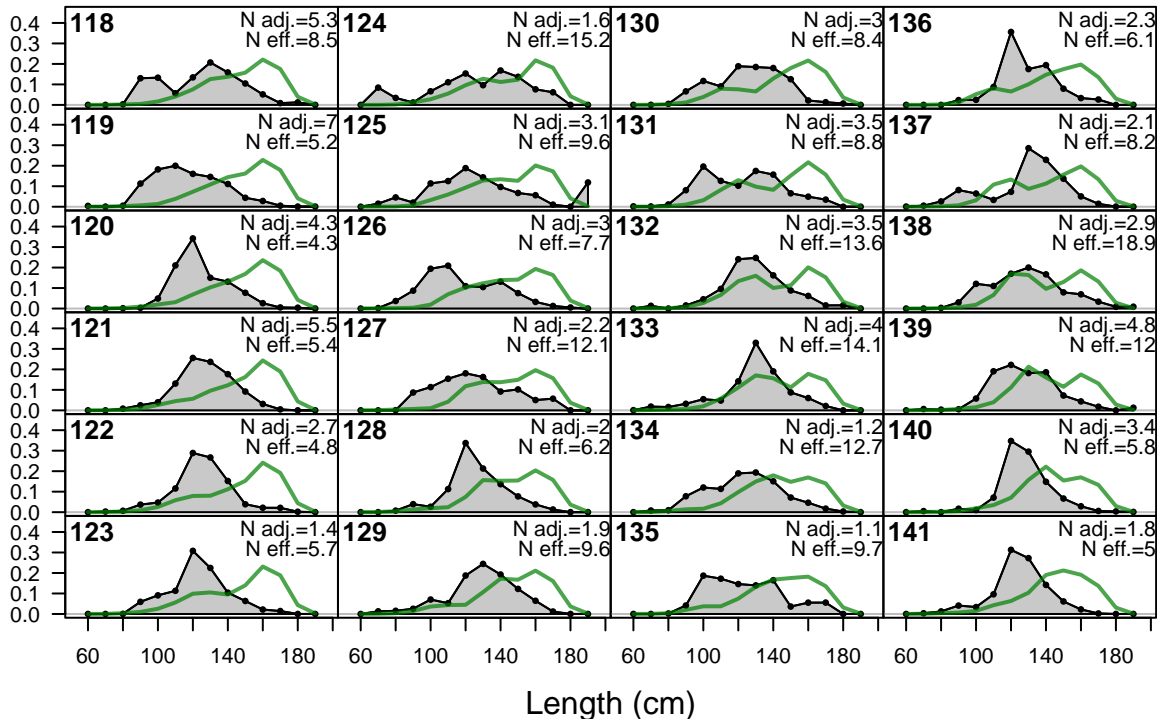
Proportion



Proportion

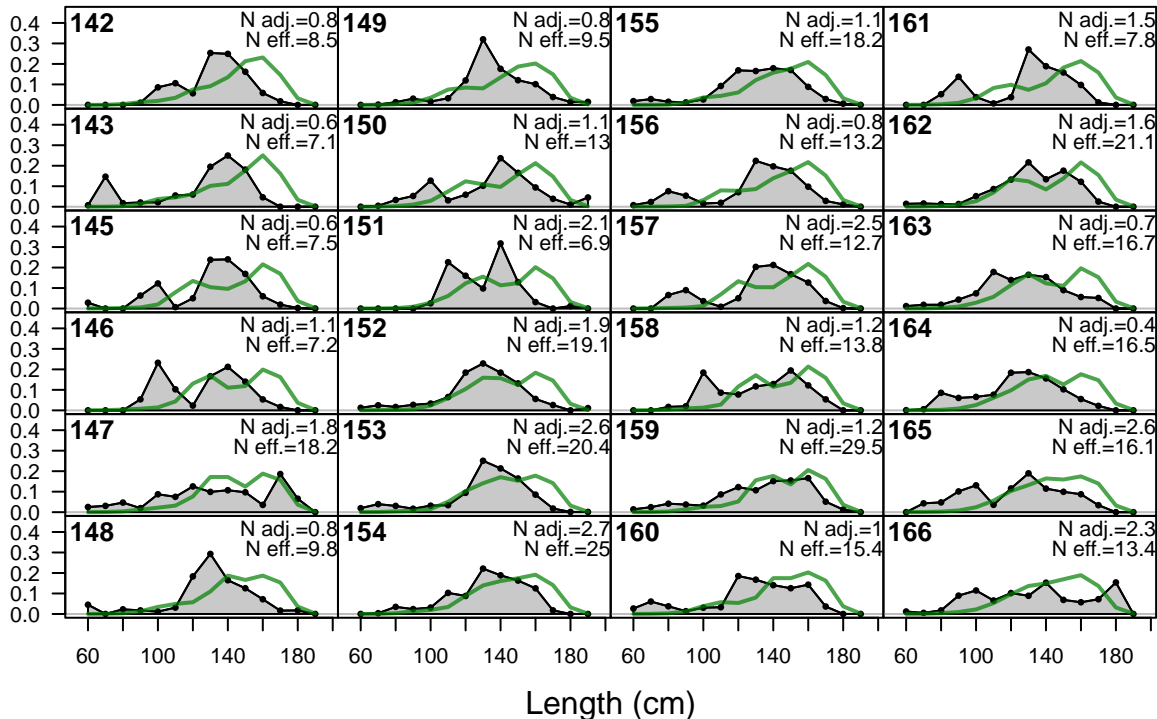


Proportion

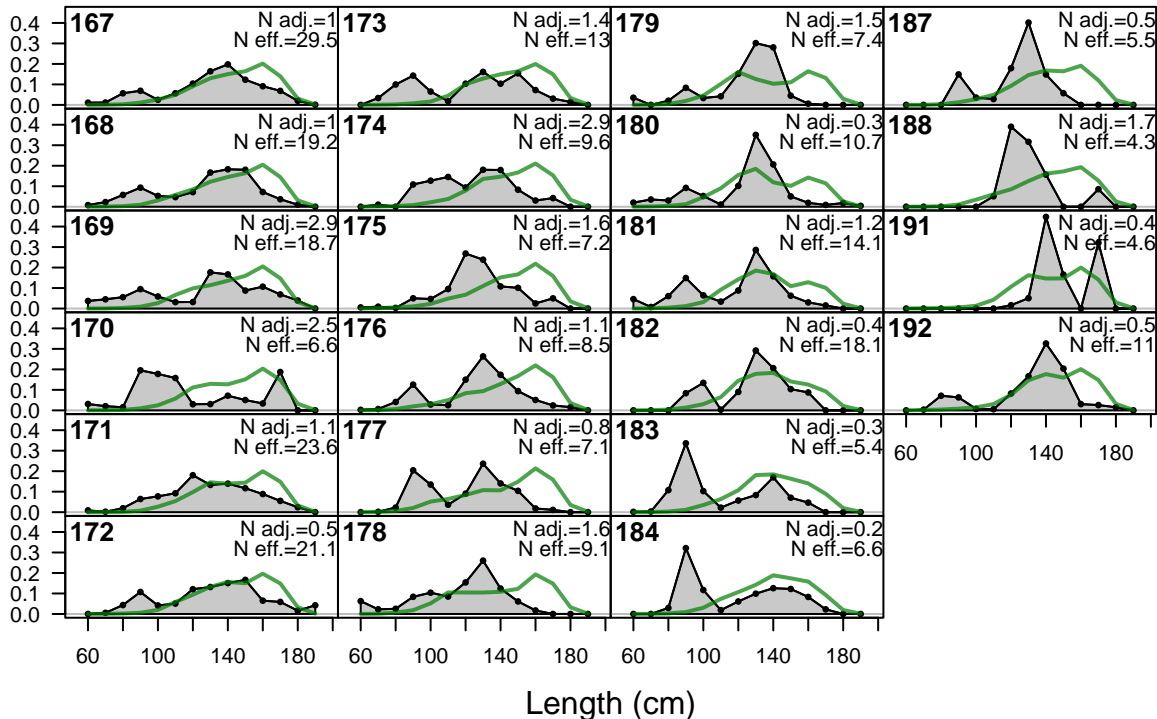


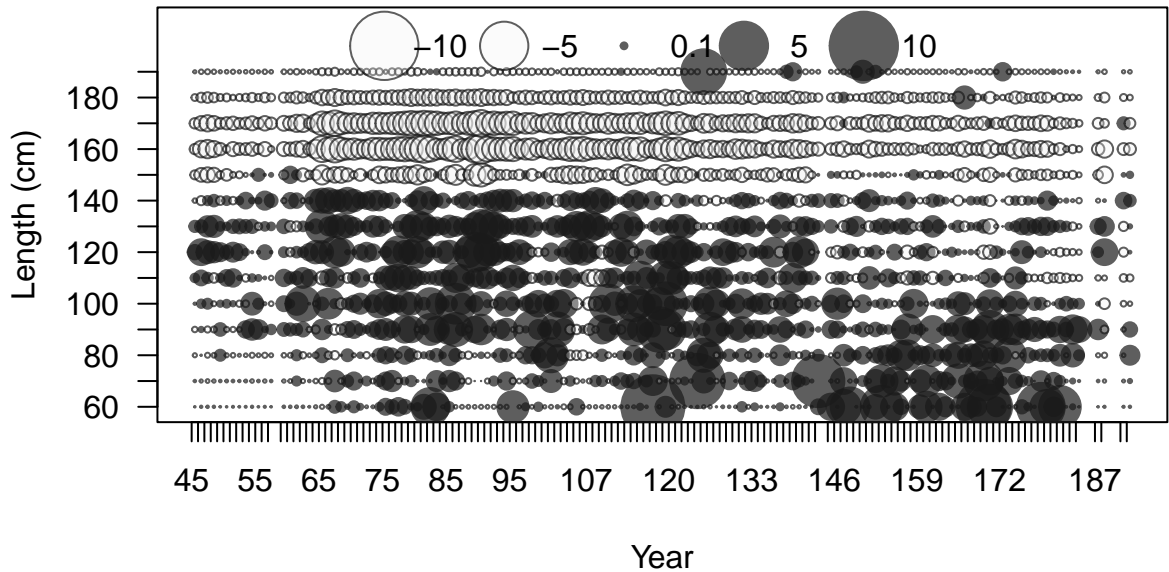


Proportion



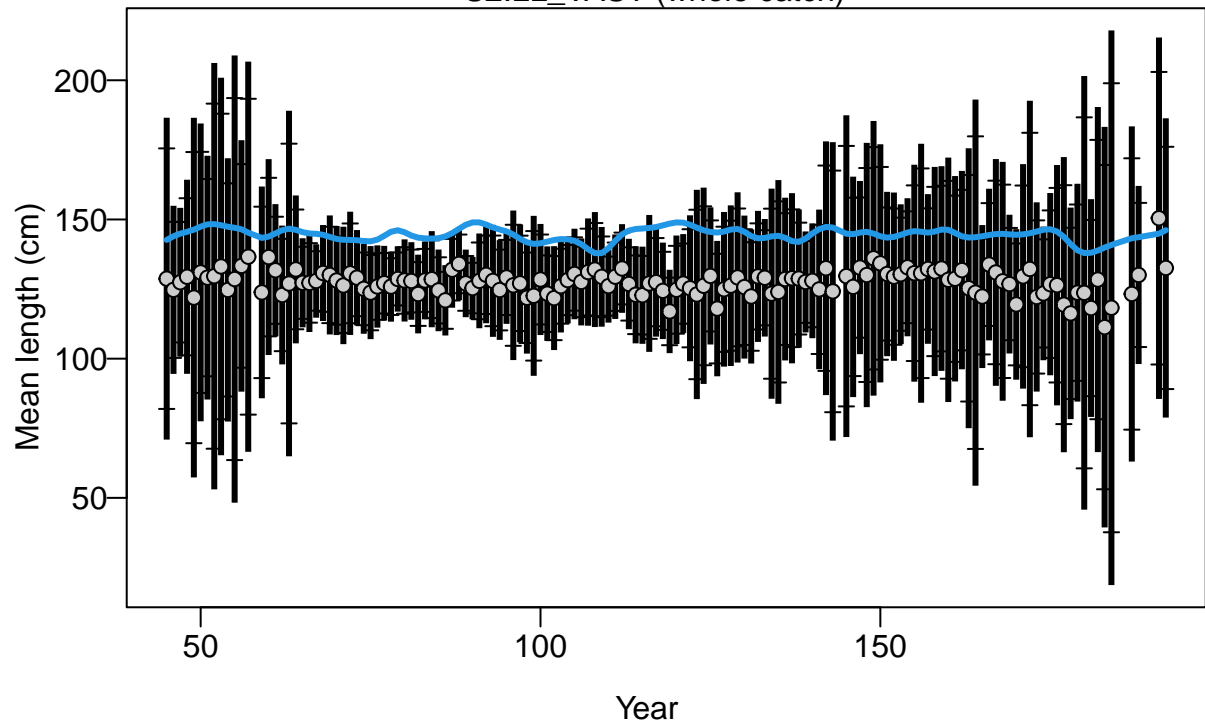
Proportion

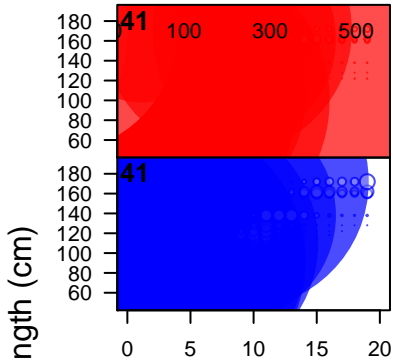




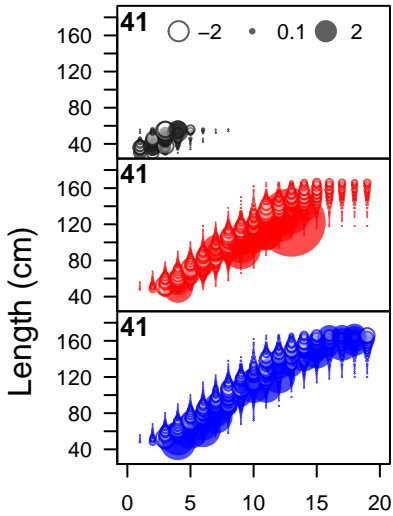


S2.LL\_VAST (whole catch)

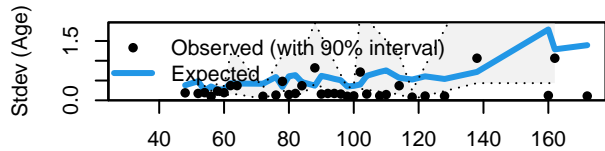
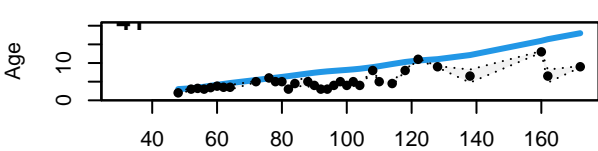




Age (yr)

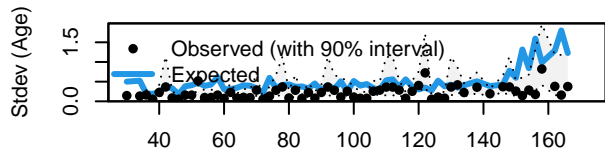
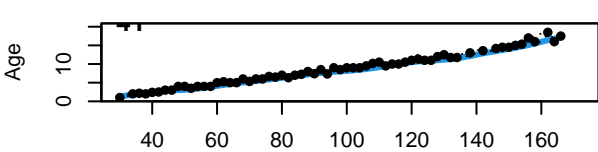


Age (yr)

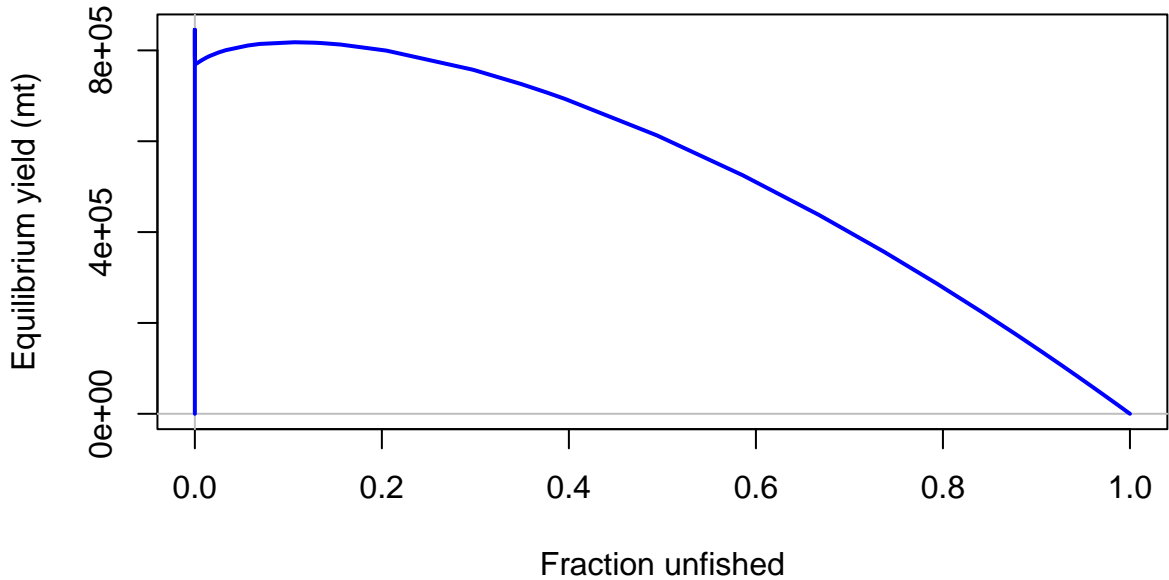


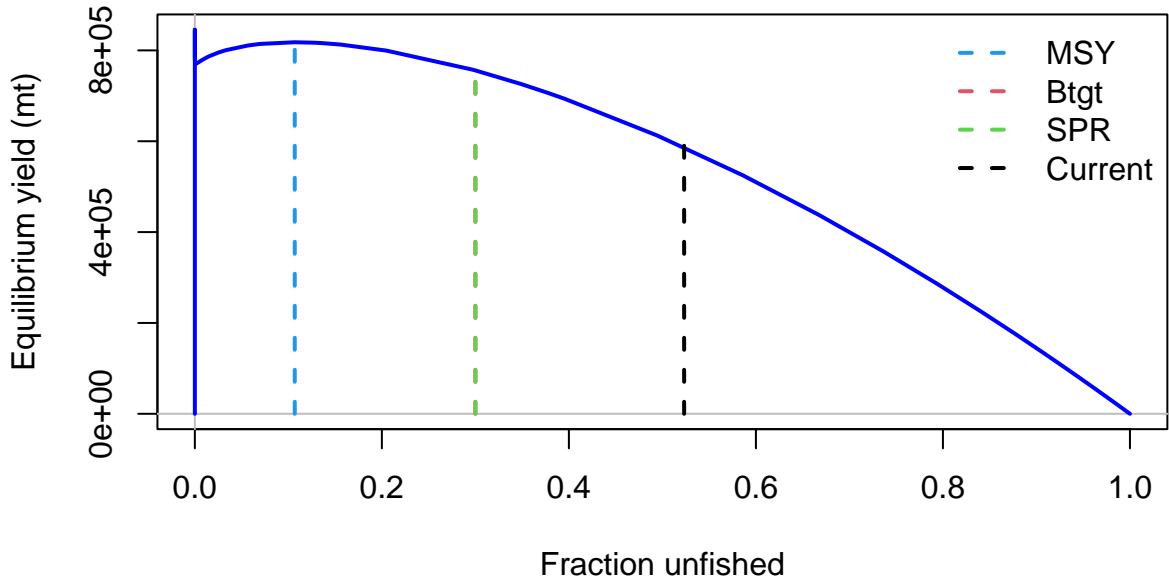
Length (cm)

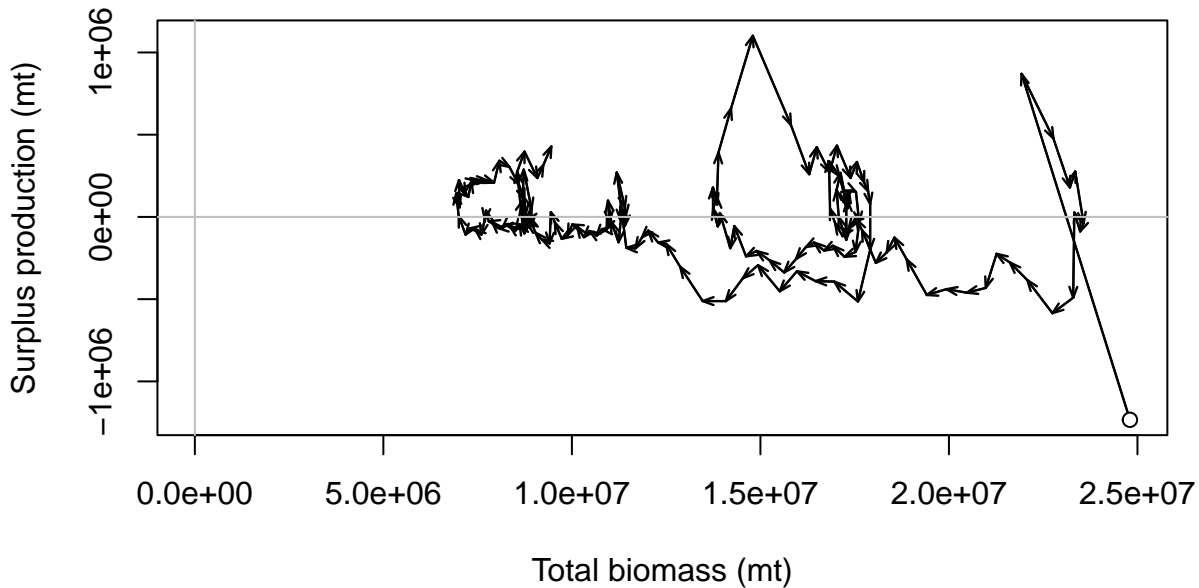


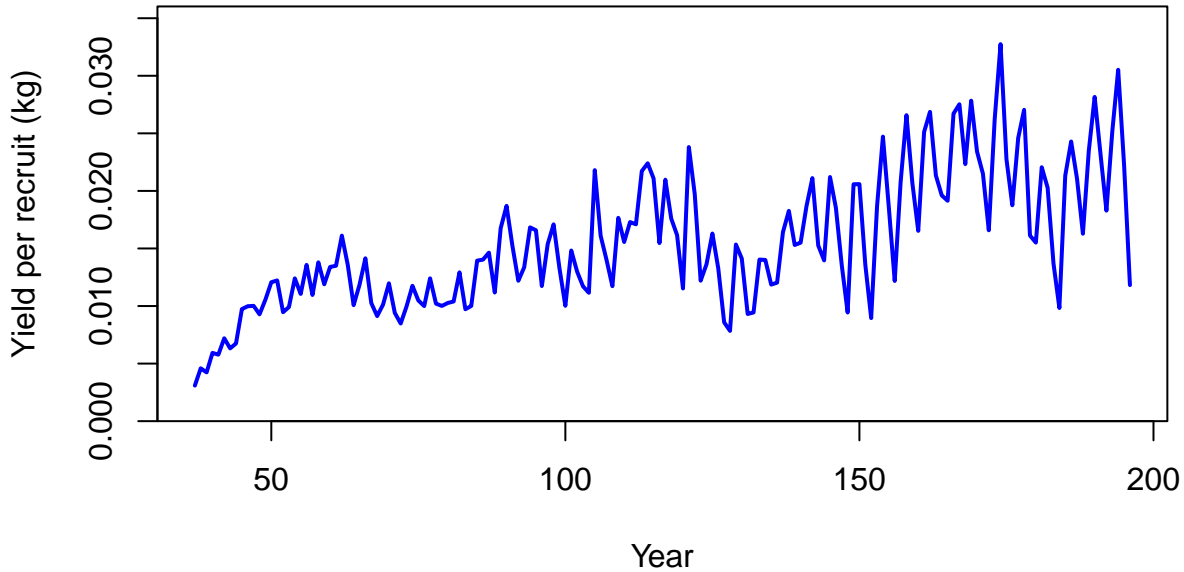


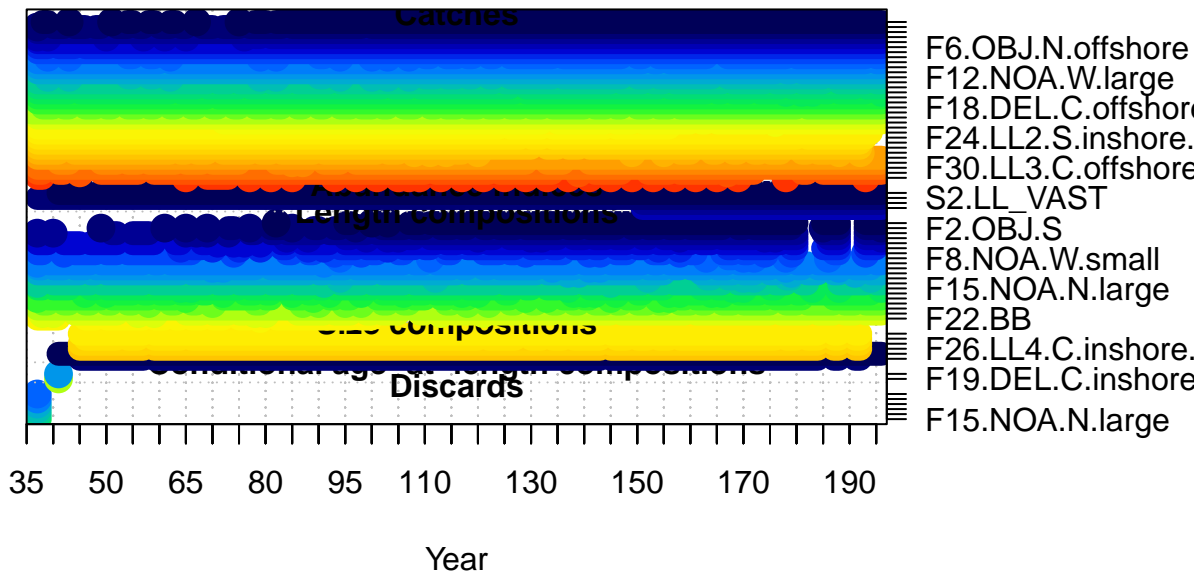
Length (cm)

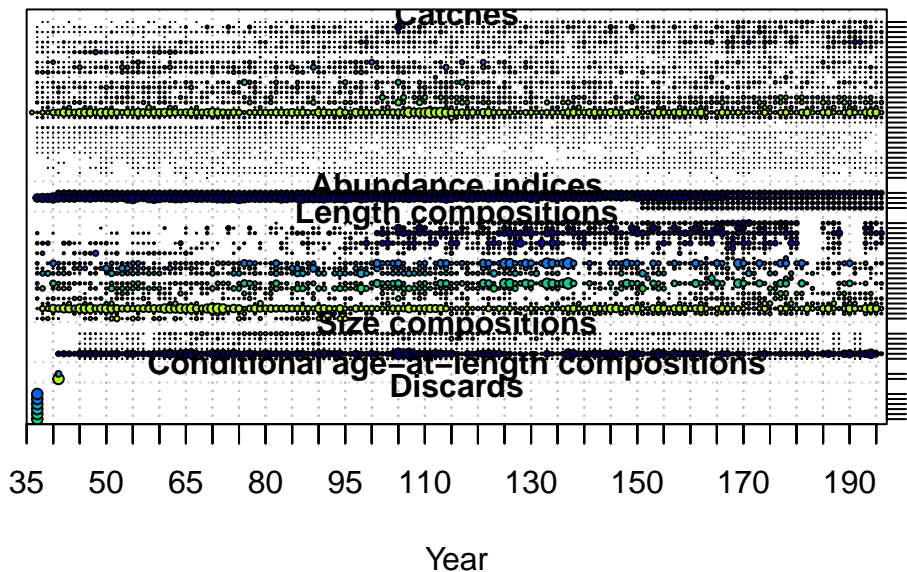






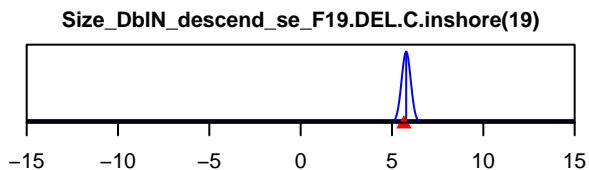
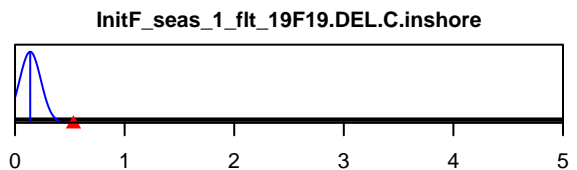
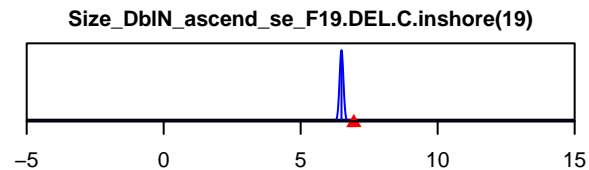
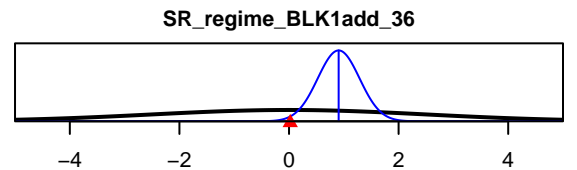
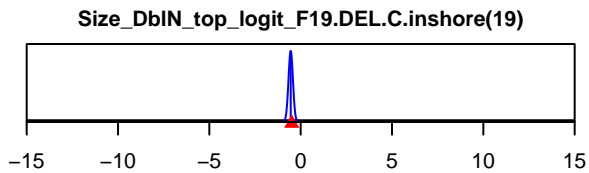
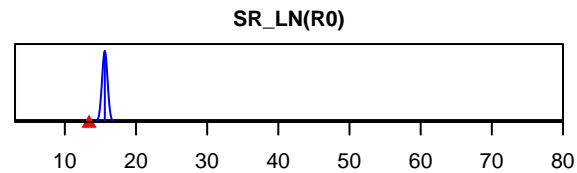
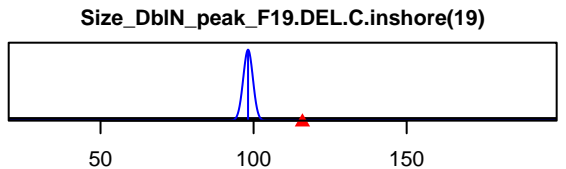
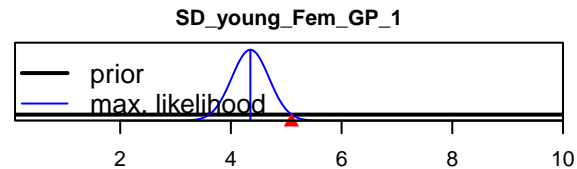






F6.OBJ.N.offshore  
 F12.NOA.W.large  
 F18.DEL.C.offshore  
 F24.LL2.S.inshore.  
 F30.LL3.C.offshore  
 S2.LL\_VAST  
 F2.OBJ.S  
 F8.NOA.W.small  
 F15.NOA.N.large  
 F22.BB  
 F26.LL4.C.inshore.  
 F19.DEL.C.inshore  
 F15.NOA.N.large

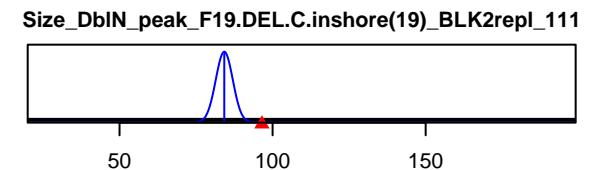
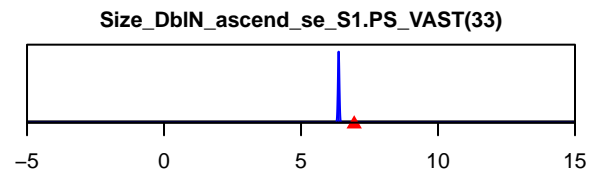
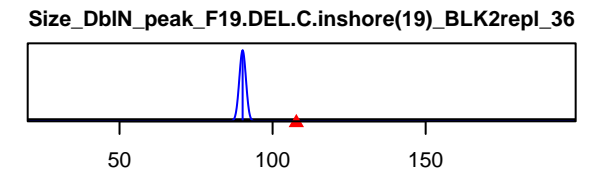
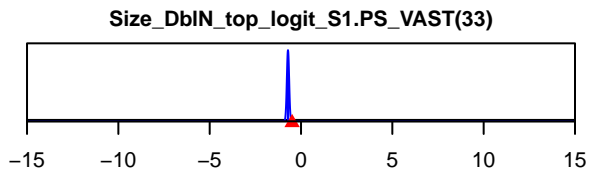
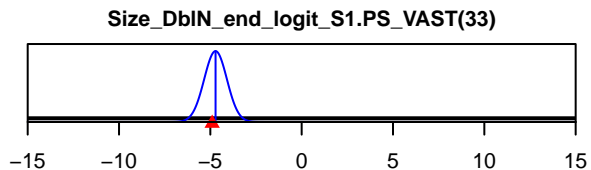
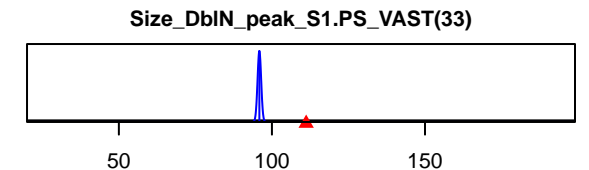
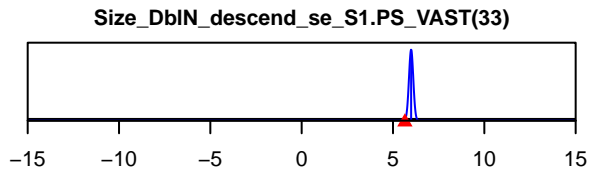
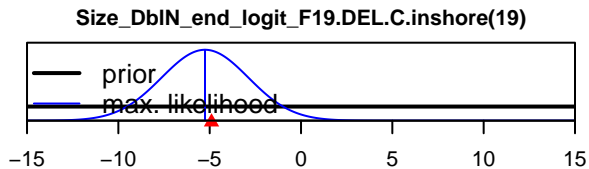
Density



Parameter value

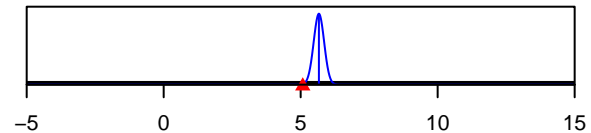
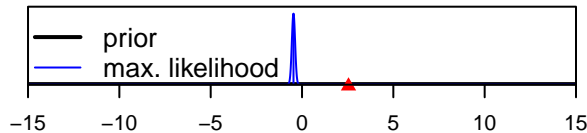


Density

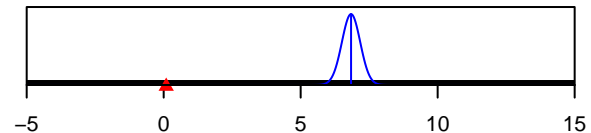
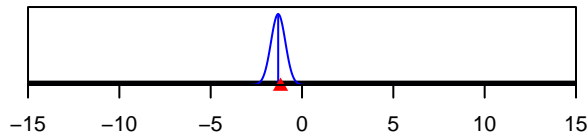


Parameter value

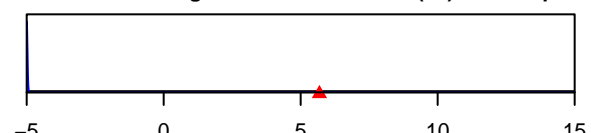
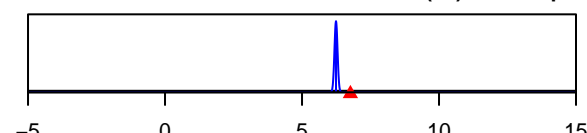
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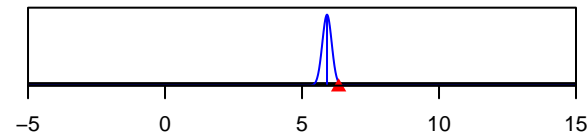
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Size\_DbIN\_ascend\_se\_F19.DEL.C.inshore(19)\_BLK2repl\_36 Size\_DbIN\_end\_logit\_F19.DEL.C.inshore(19)\_BLK2repl\_36



size\_DbIN\_ascend\_se\_F19.DEL.C.inshore(19)\_BLK2repl\_111 Size\_DbIN\_end\_logit\_F19.DEL.C.inshore(19)\_BLK2repl\_111



Parameter value