

Plots created using the 'r4ss' package in R

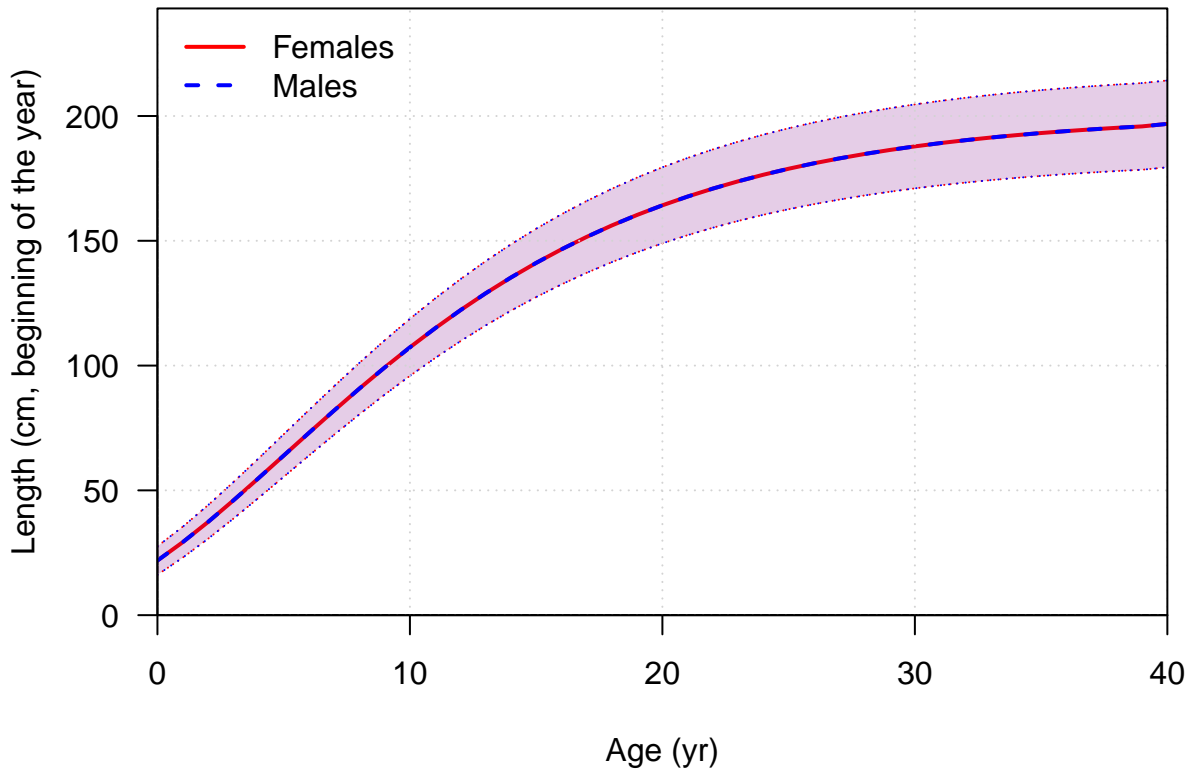
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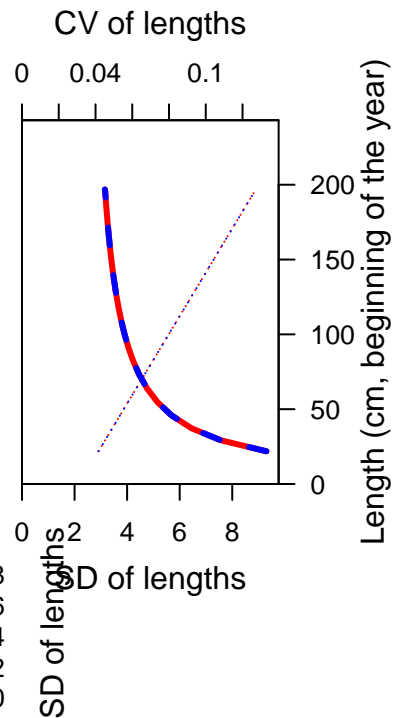
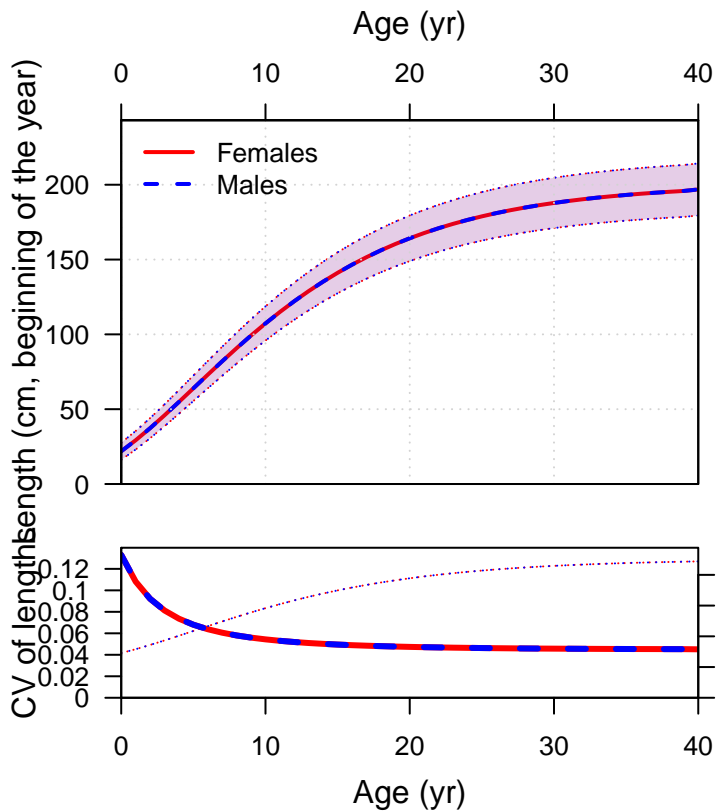
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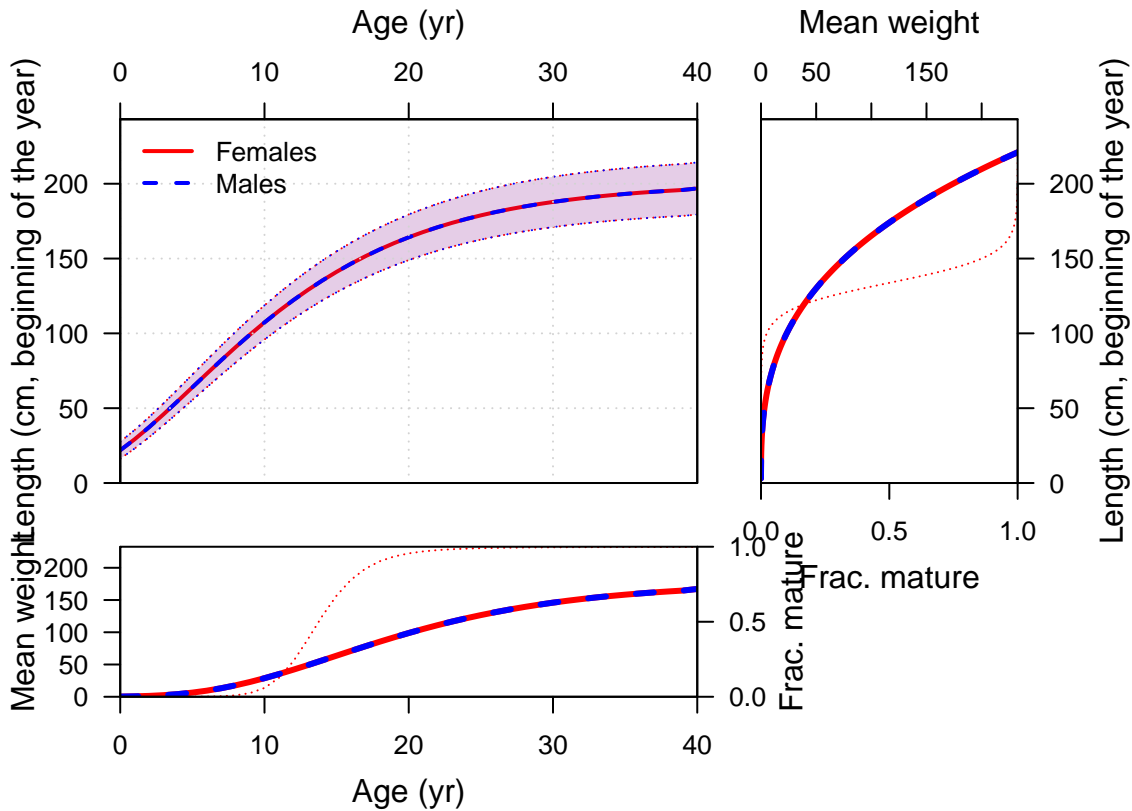
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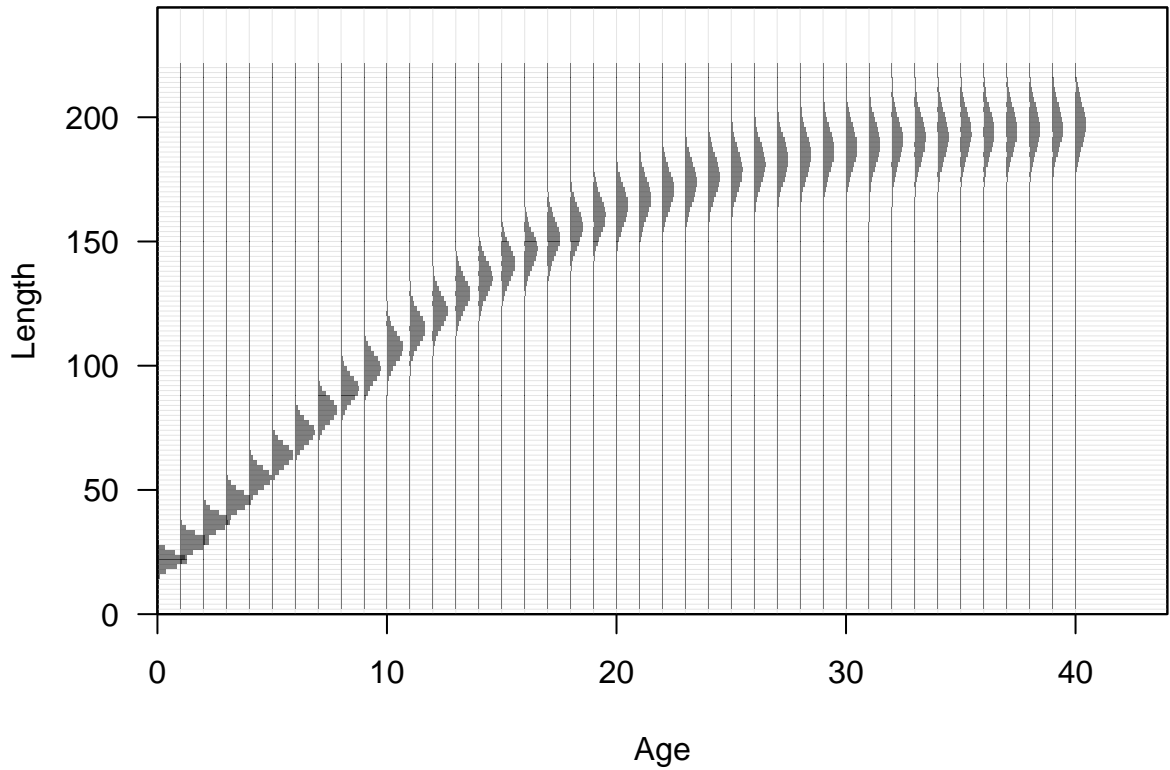
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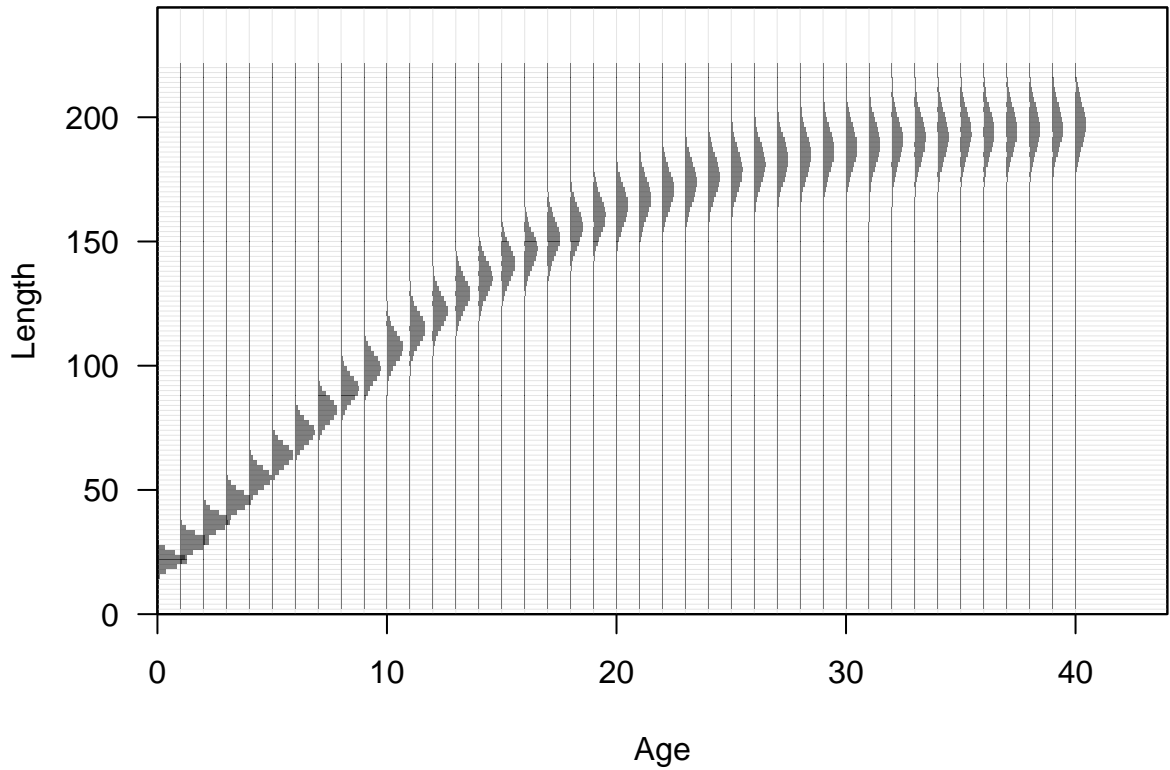
Ending year expected growth (with 95% intervals)

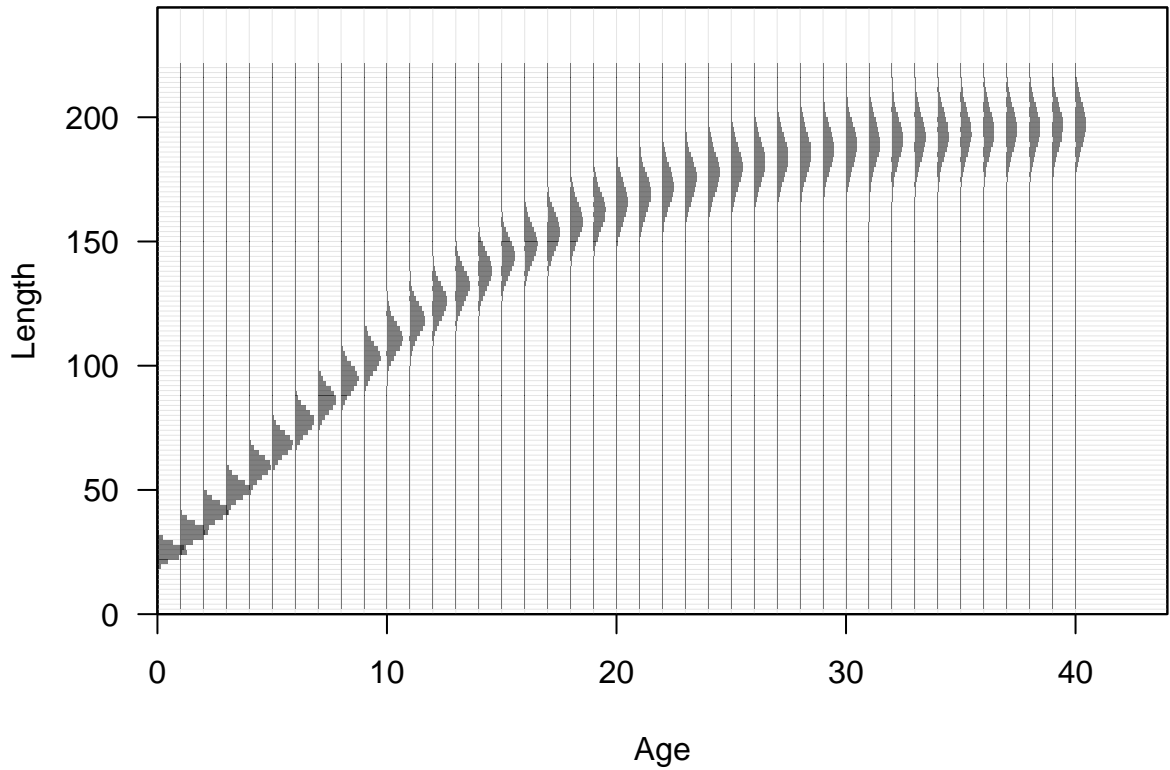


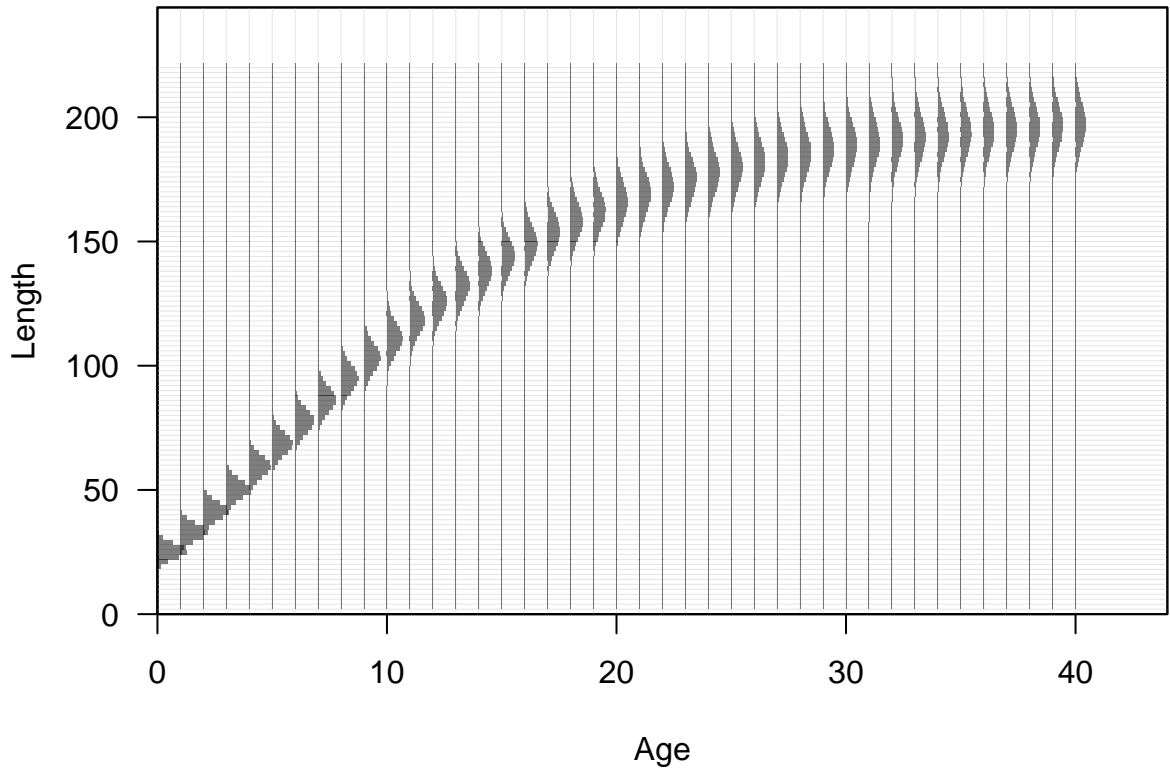


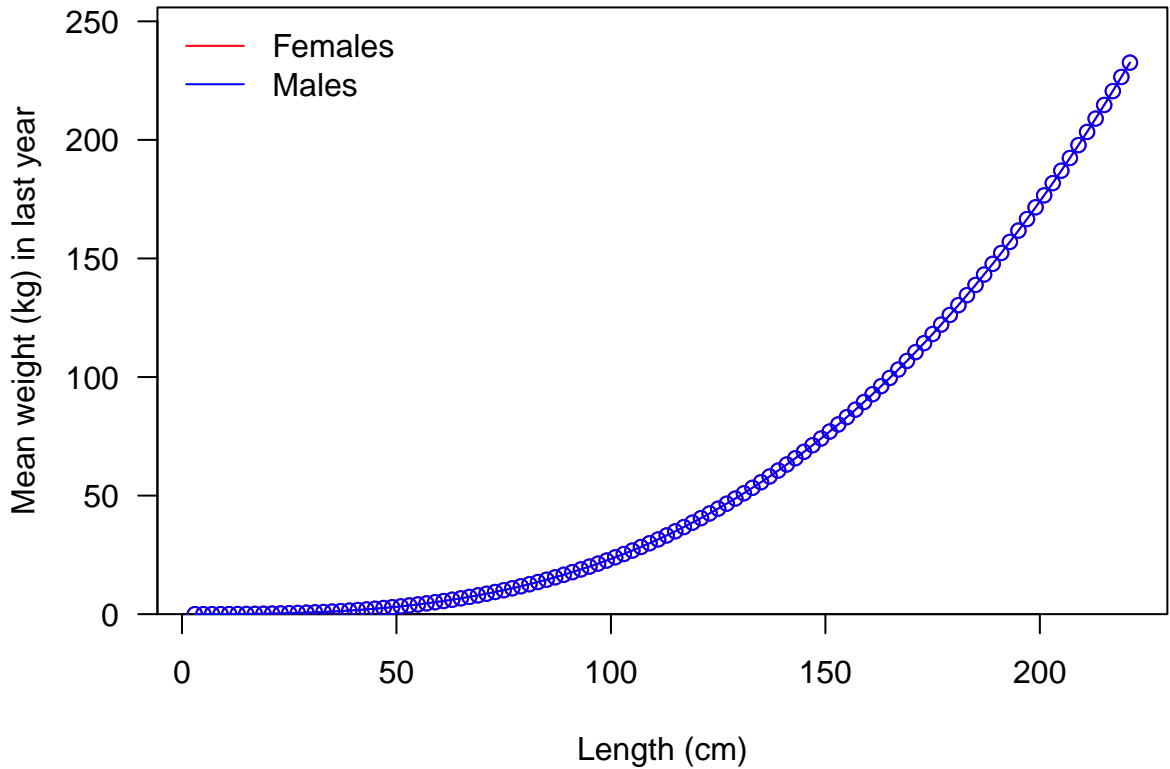


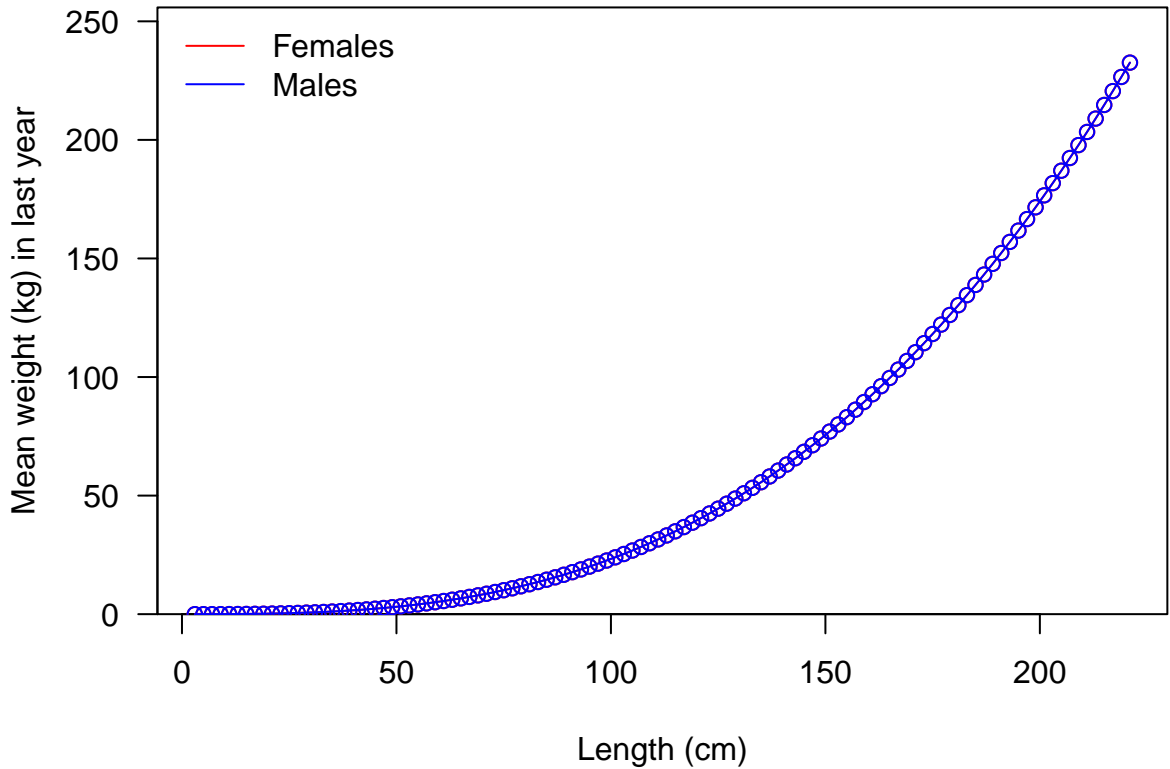


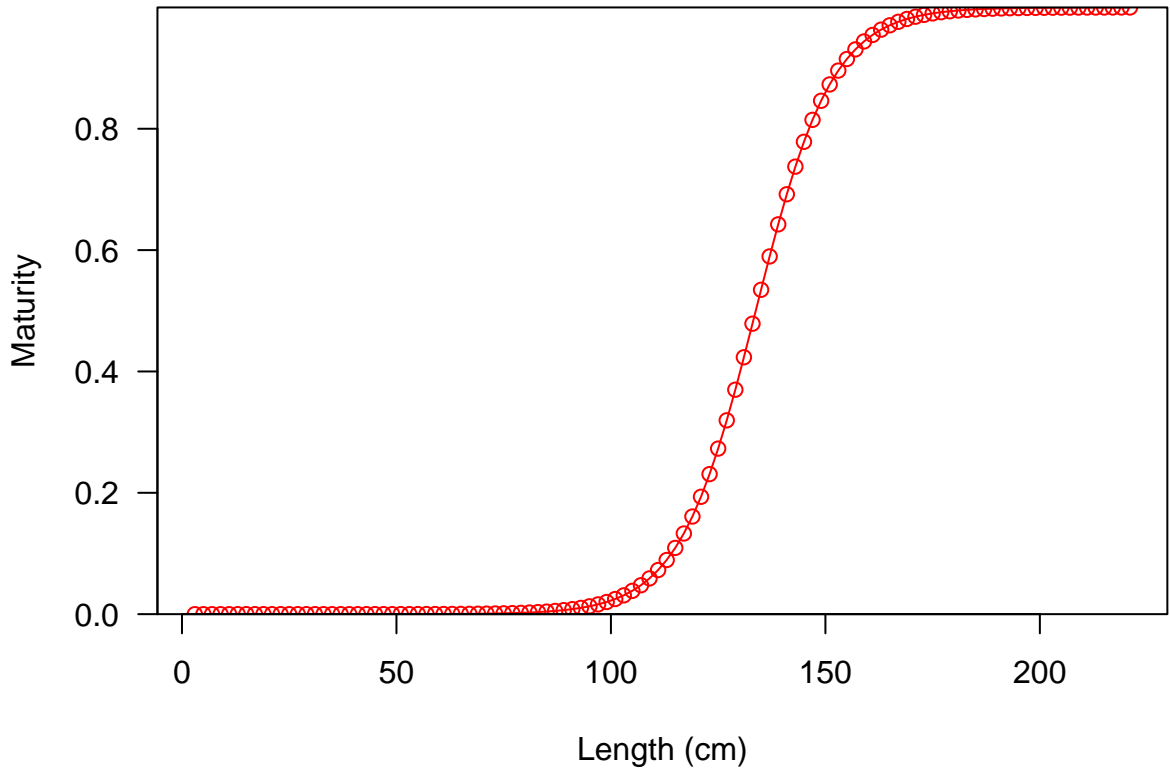


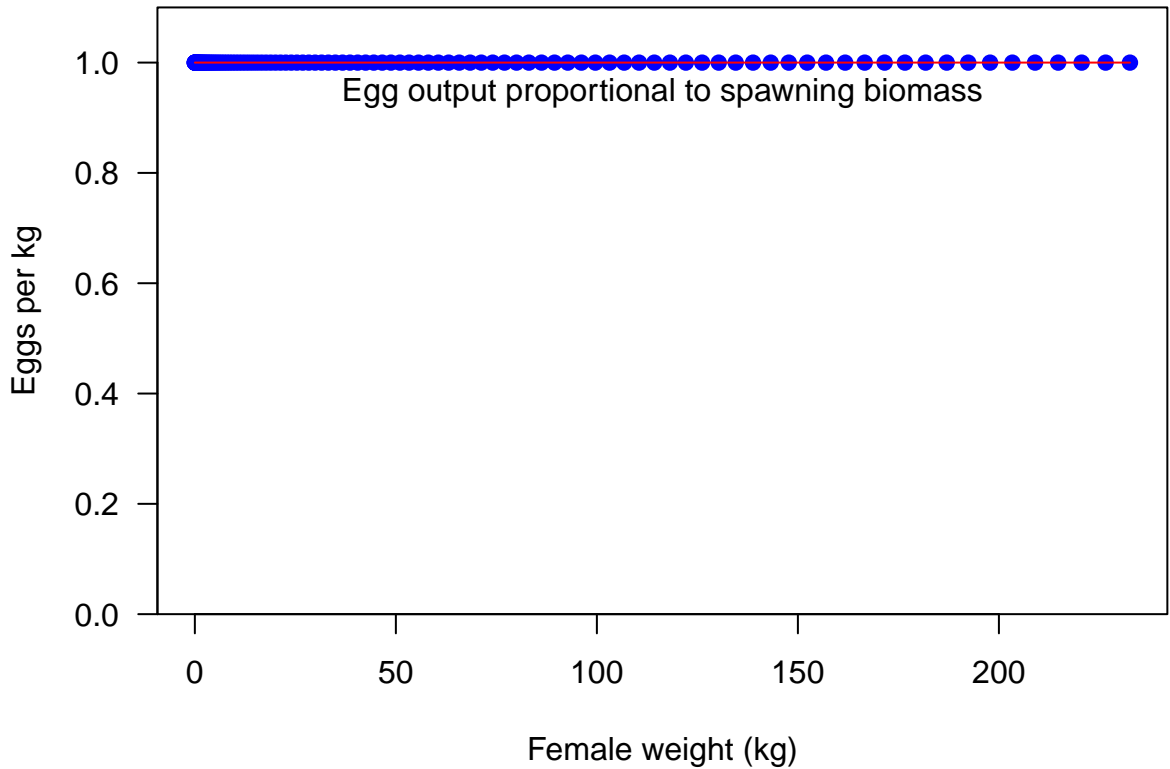


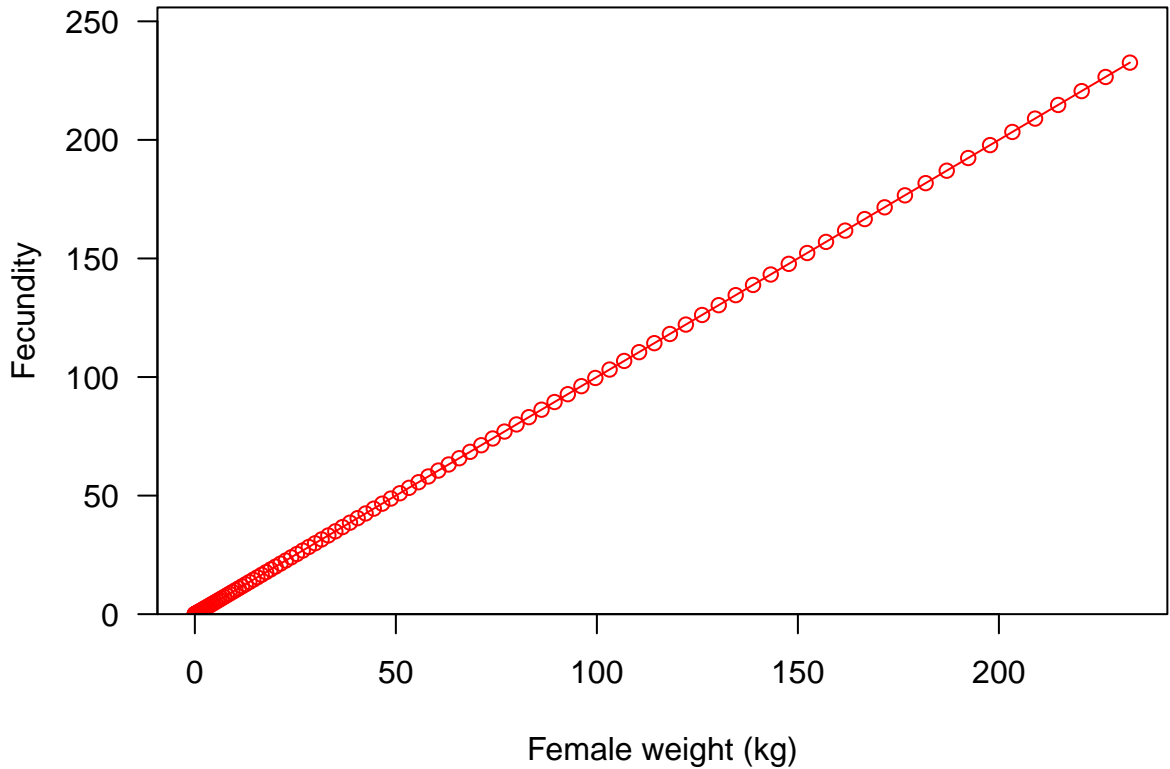


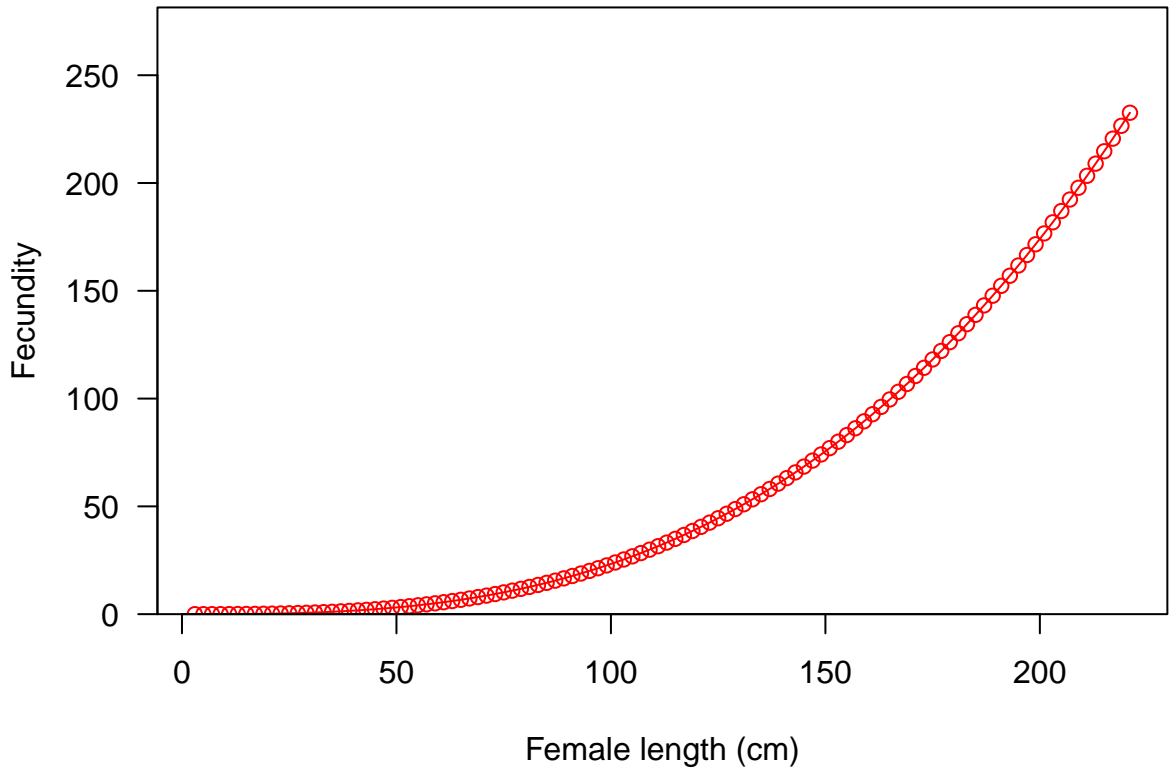


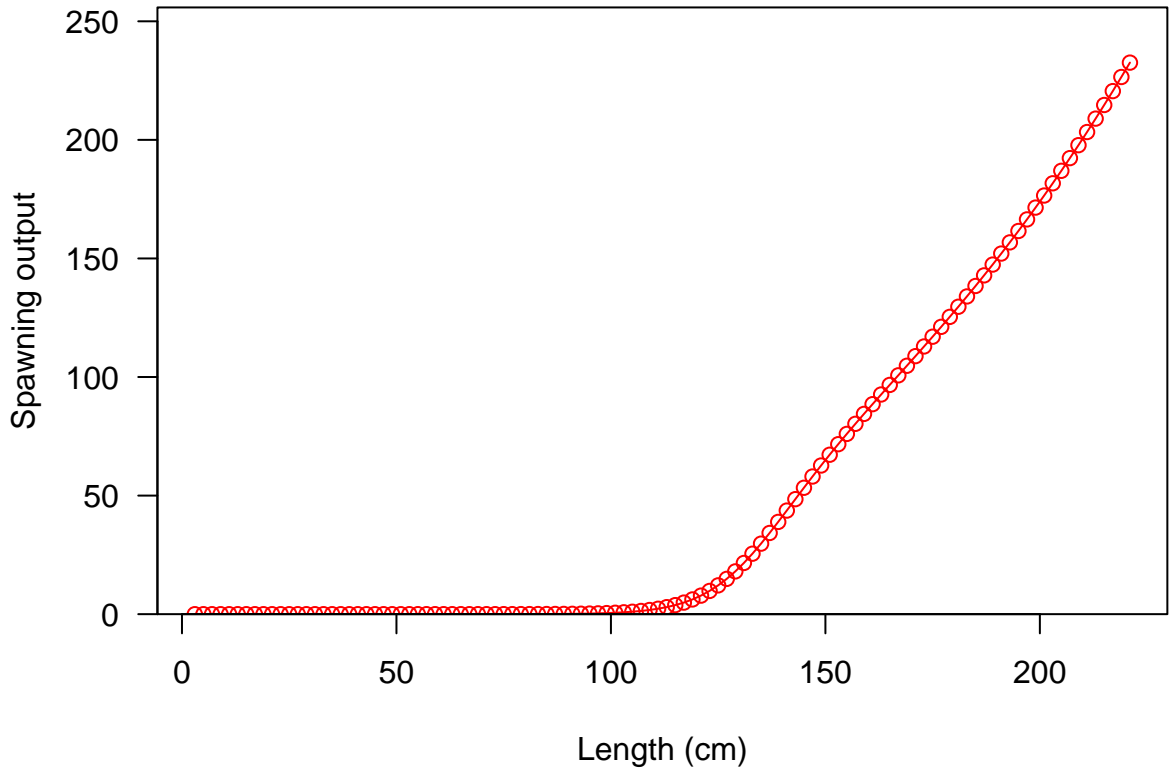


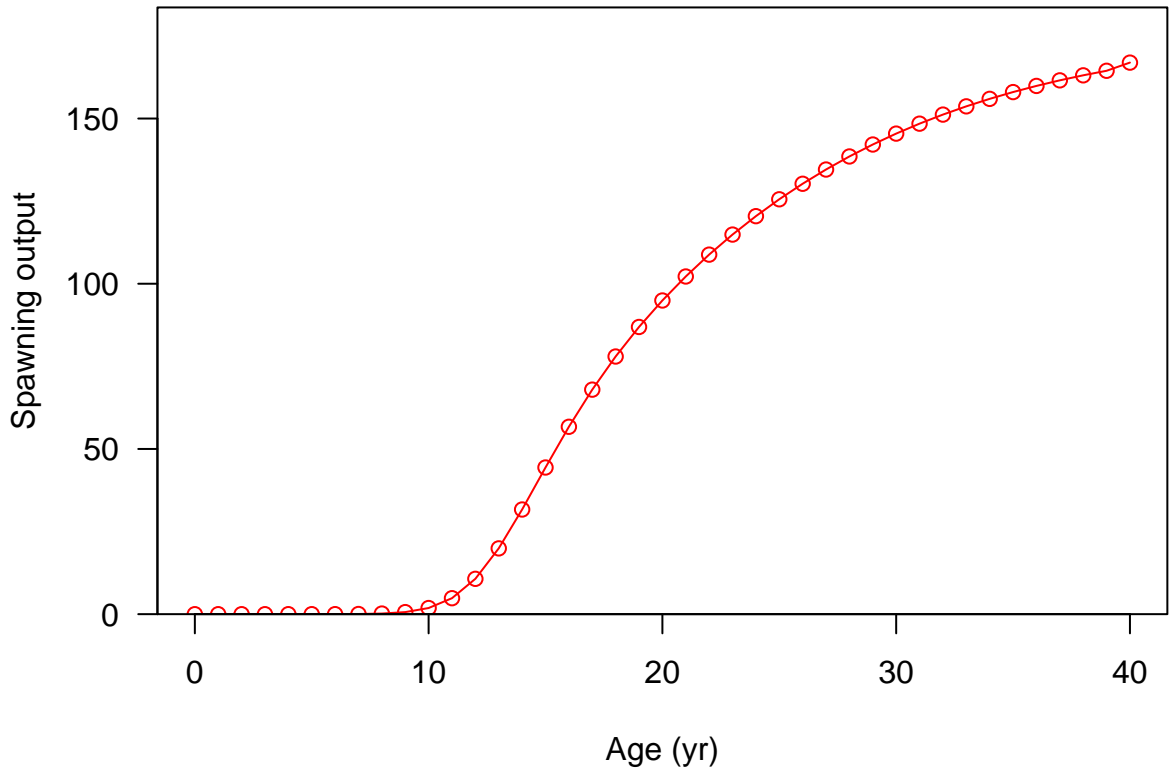




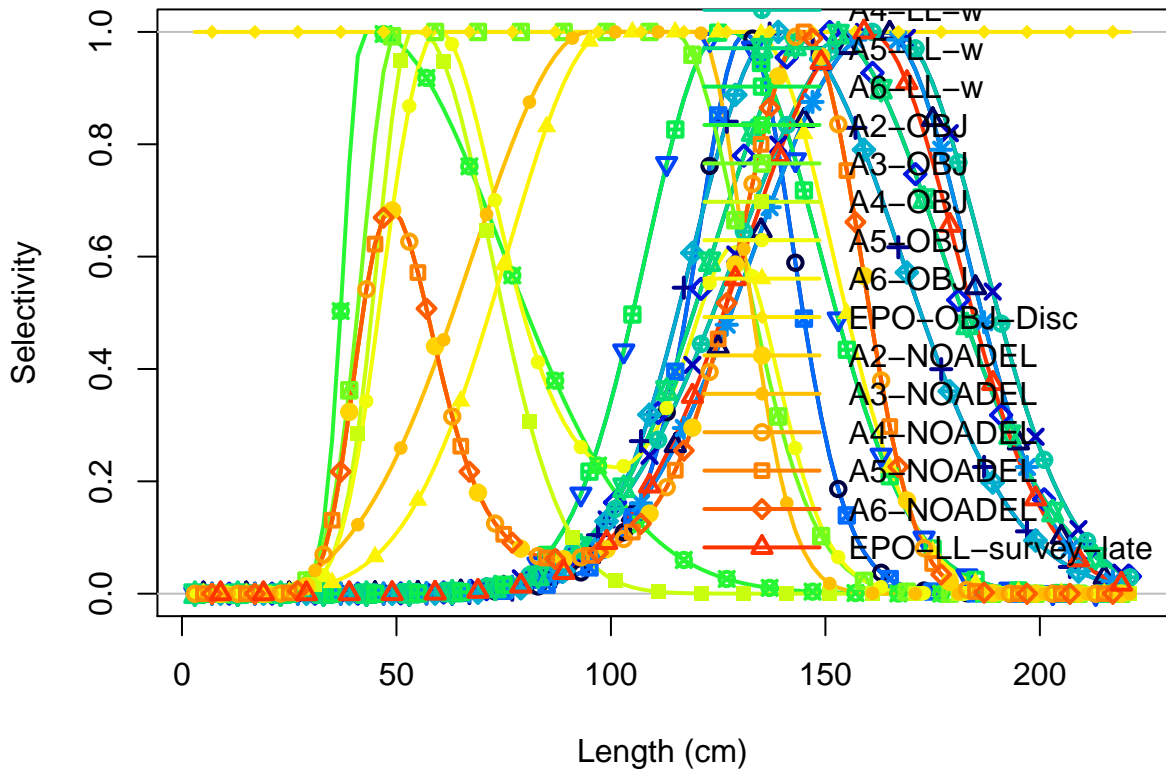




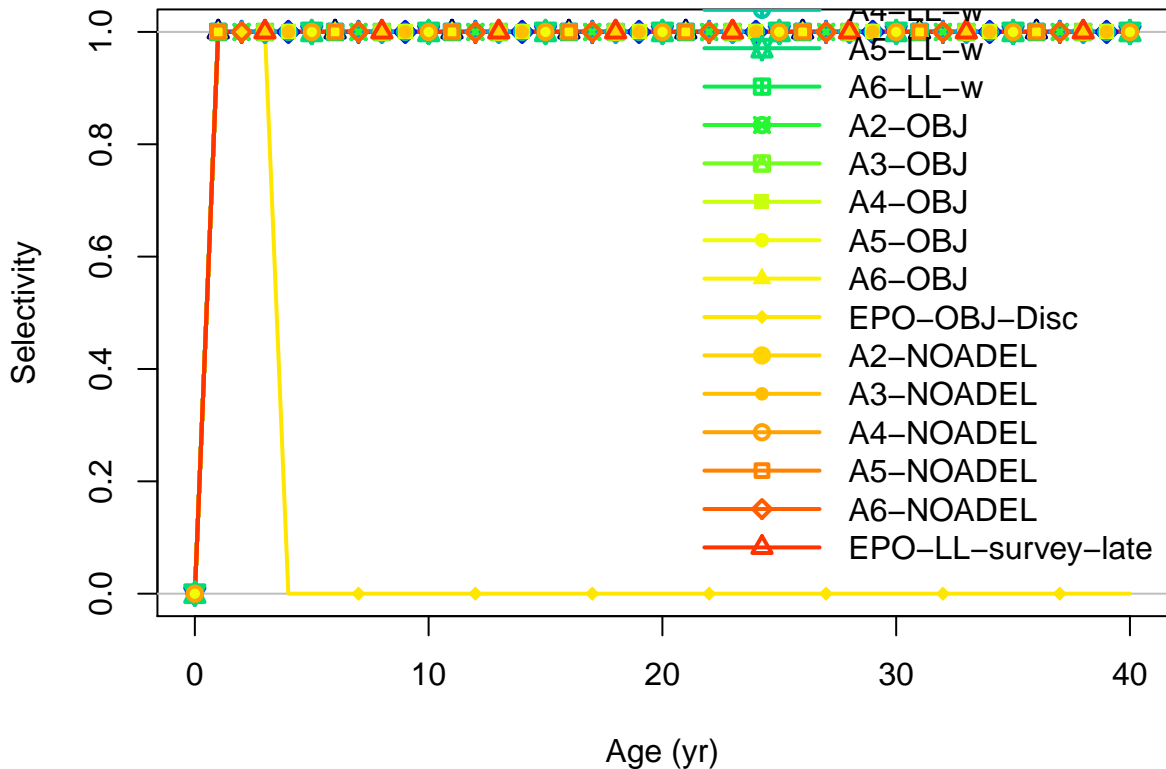




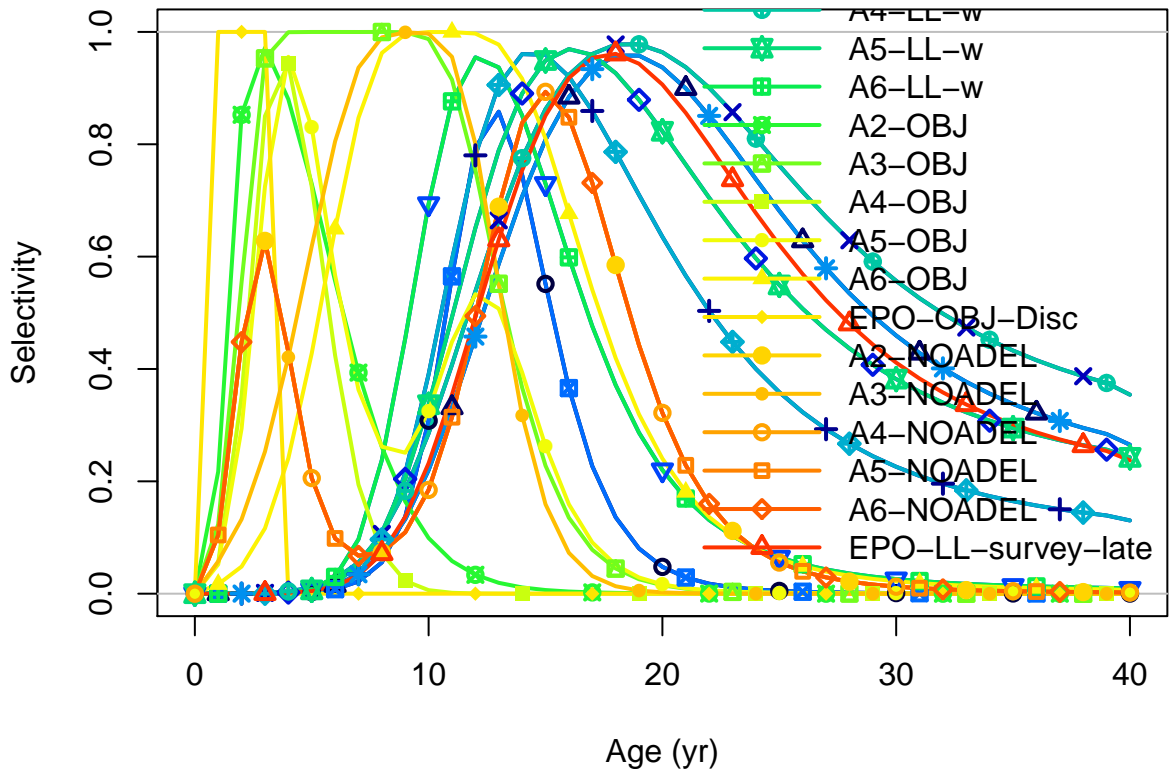
Length-based selectivity by fleet in 180



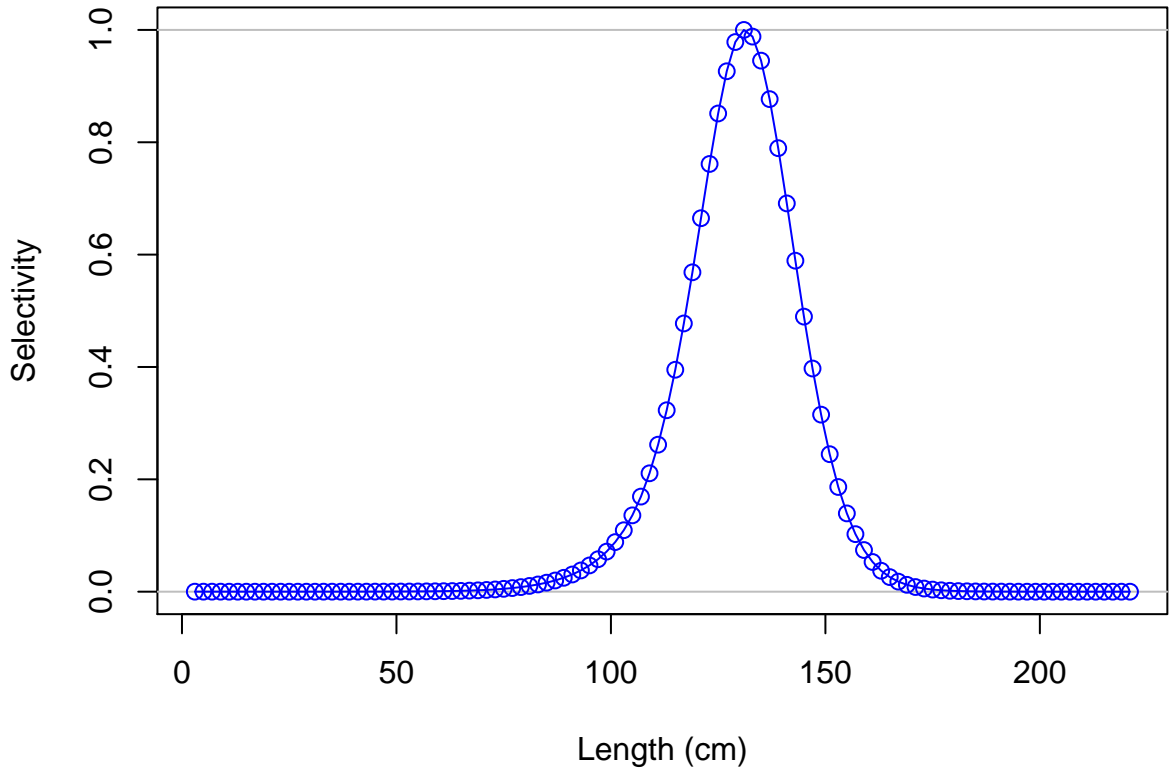
Age-based selectivity by fleet in 180



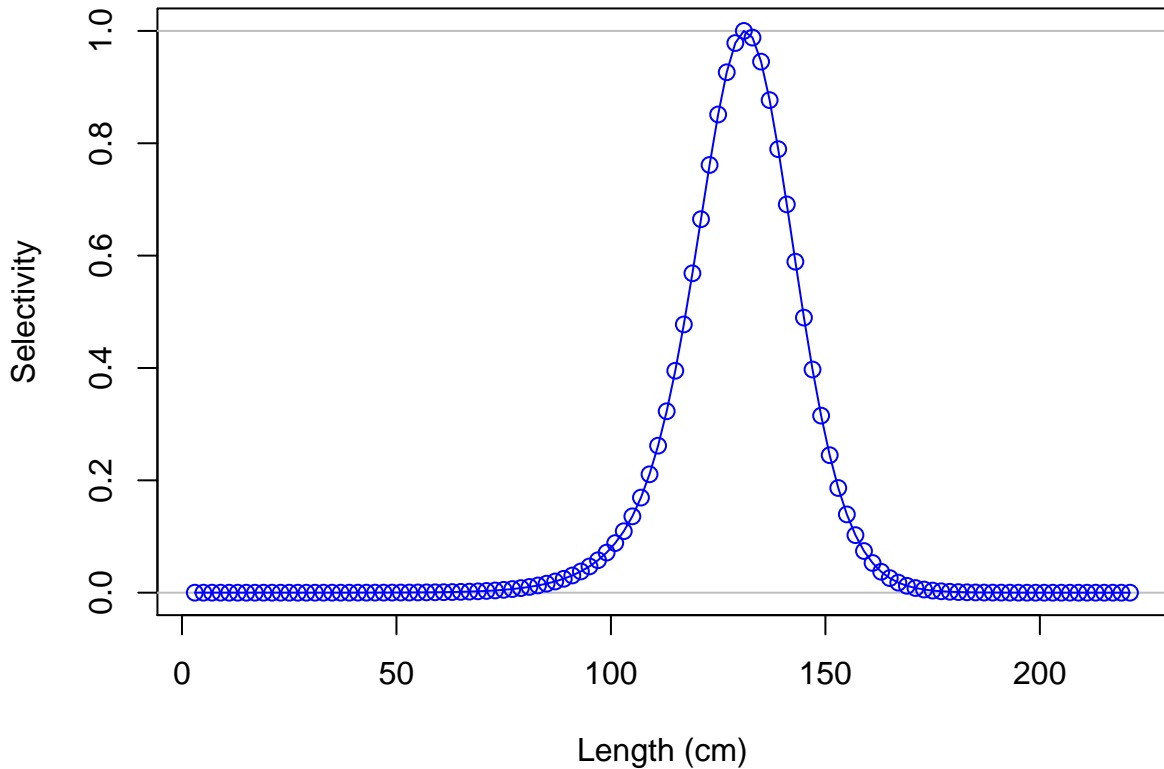
Derived age-based from length-based selectivity by fleet in 180



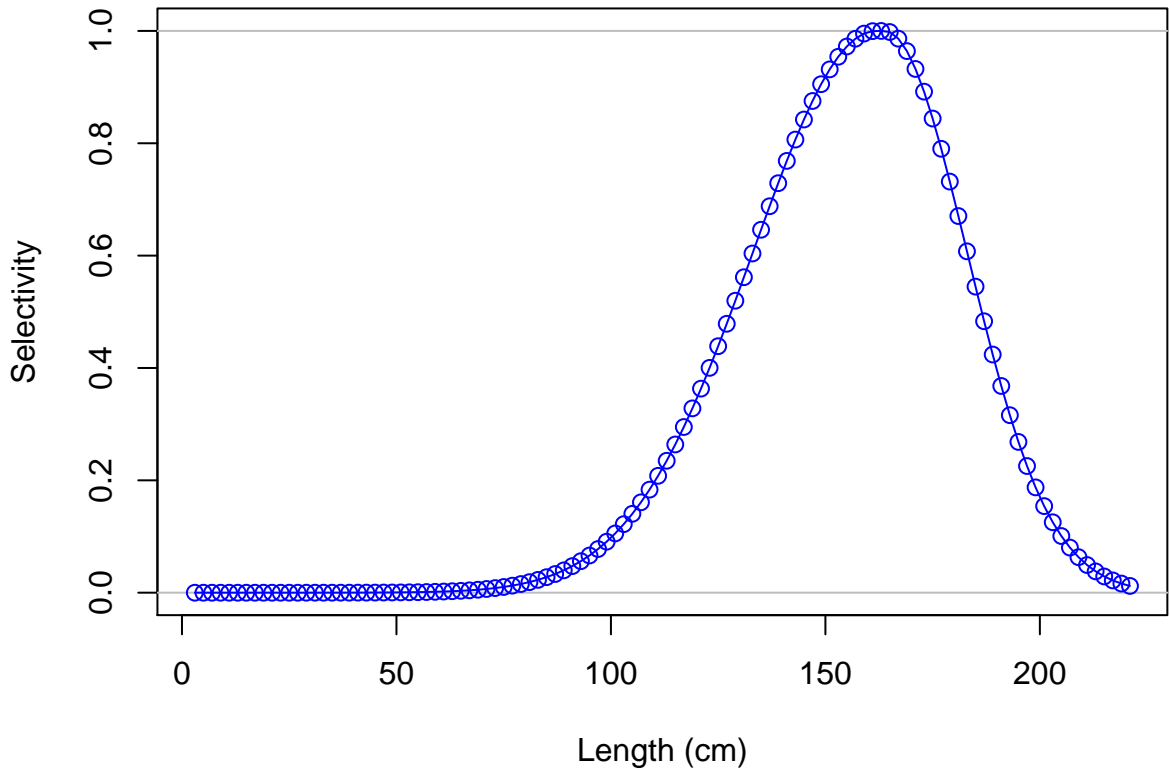
Female ending year selectivity for A1-LL-n



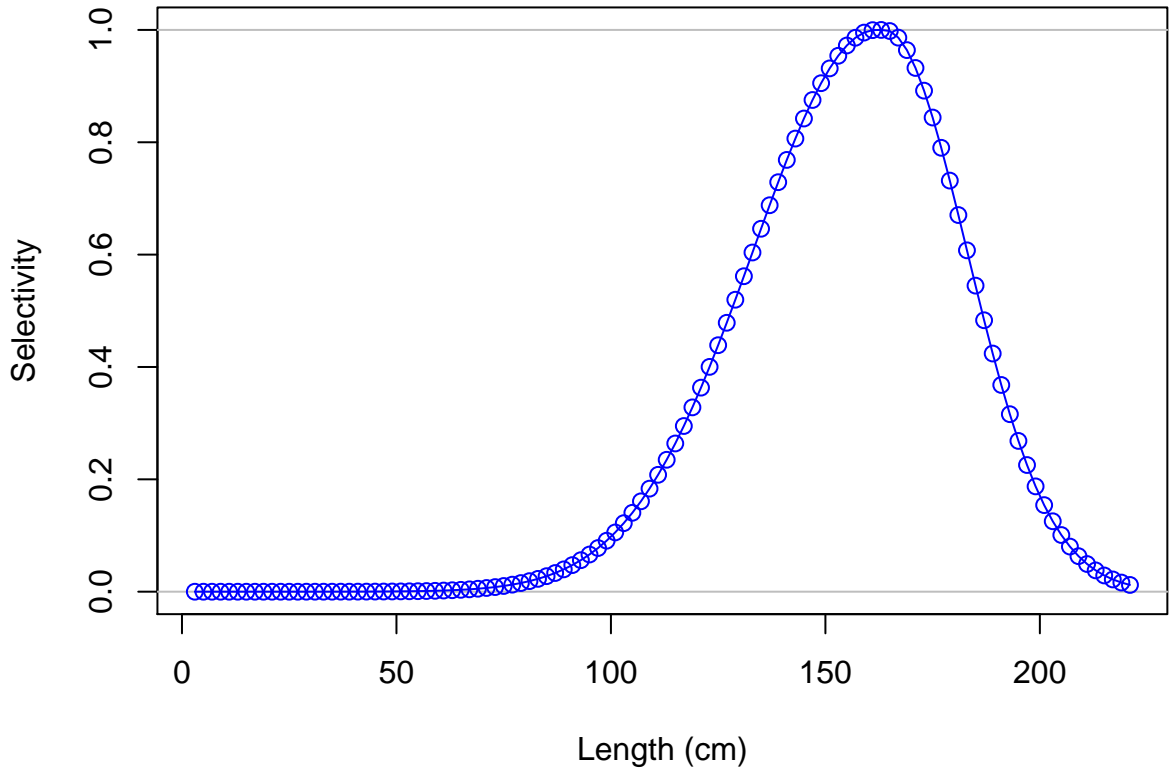
Male ending year selectivity for A1-LL-n



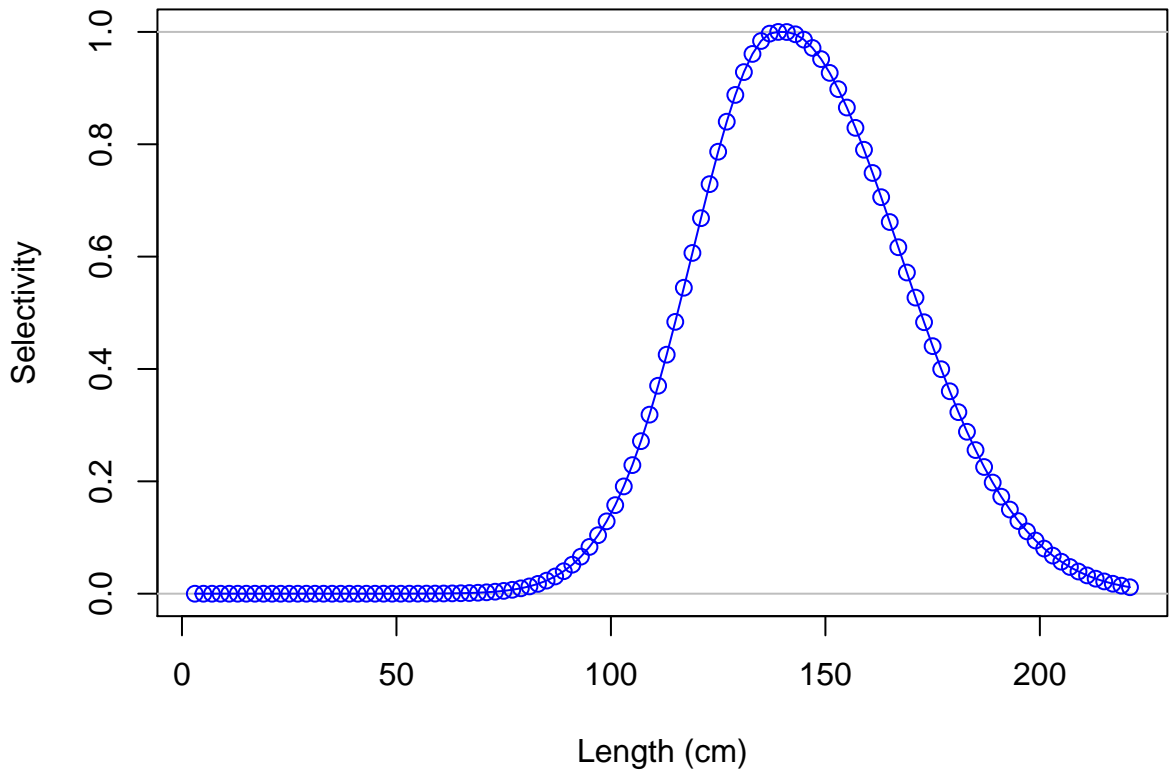
Female ending year selectivity for A2-LL-n



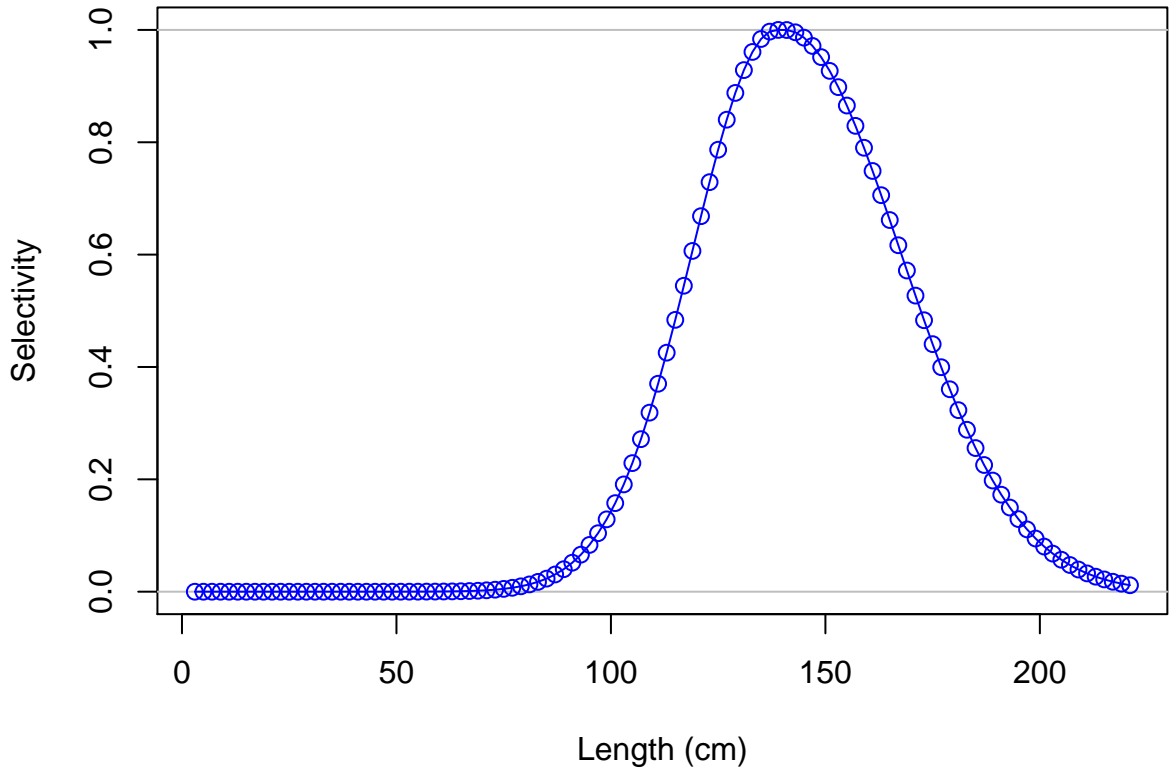
Male ending year selectivity for A2-LL-n



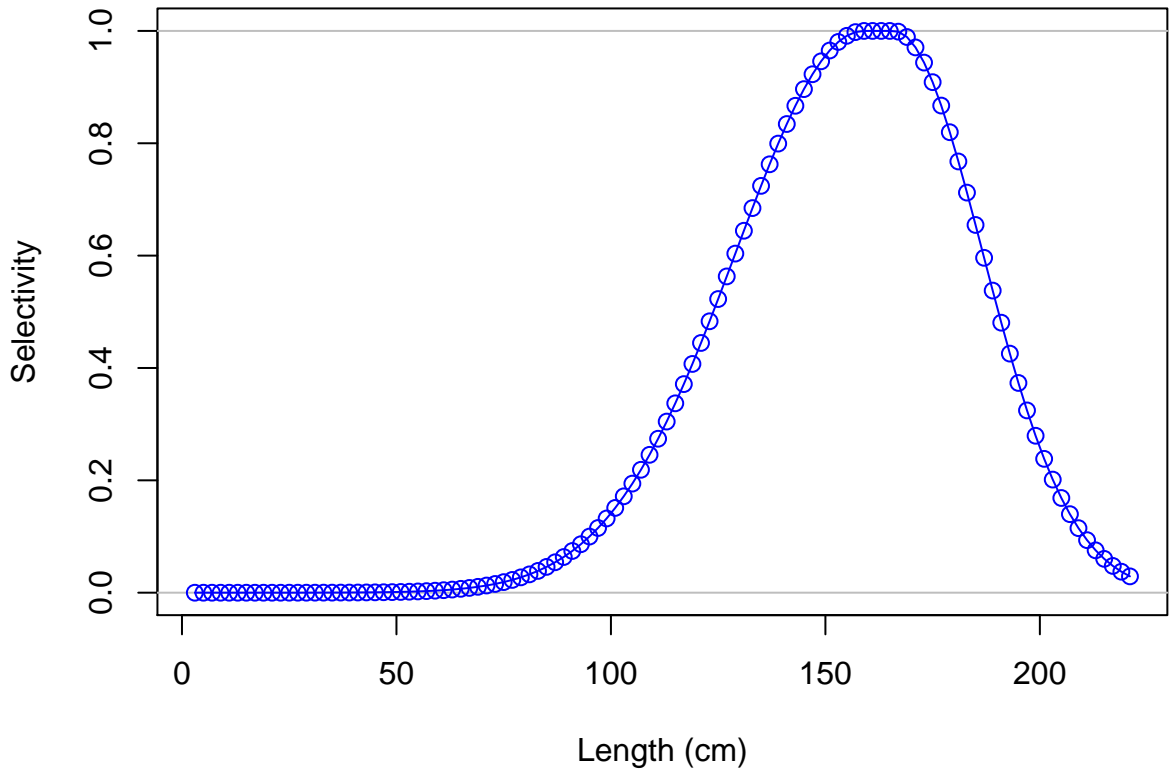
Female ending year selectivity for A3-LL-n



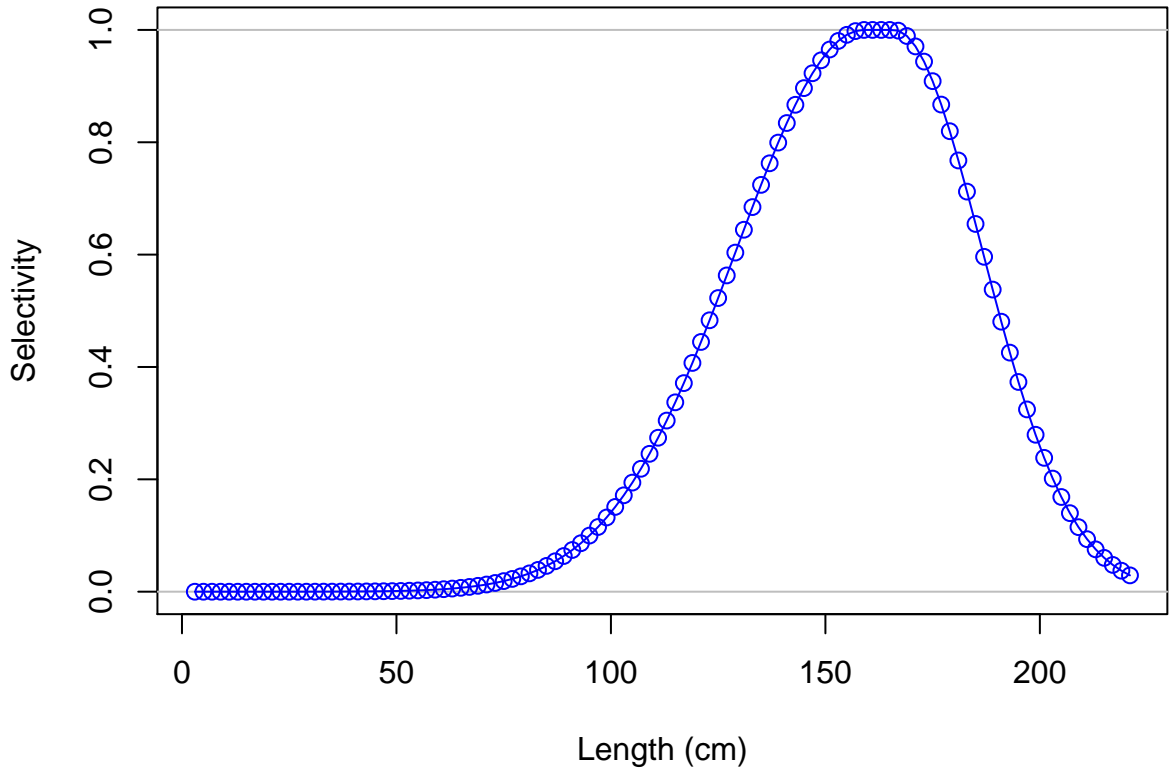
Male ending year selectivity for A3-LL-n



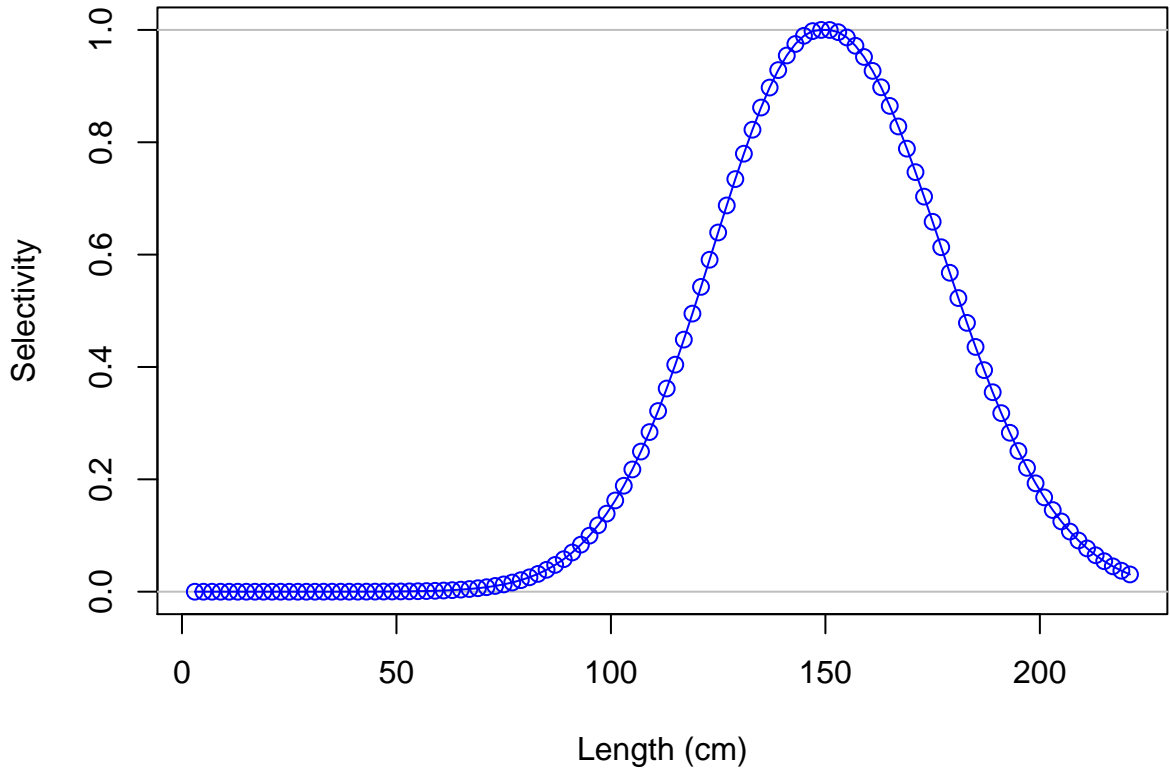
Female ending year selectivity for A4-LL-n



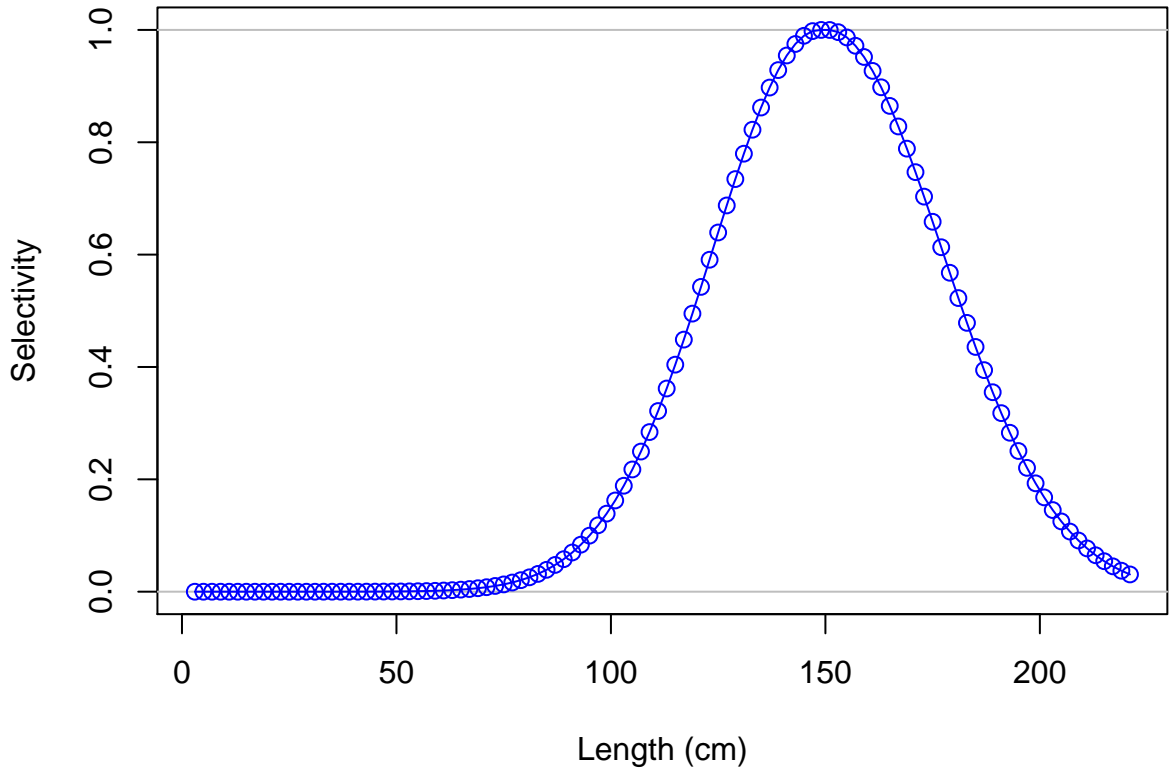
Male ending year selectivity for A4-LL-n



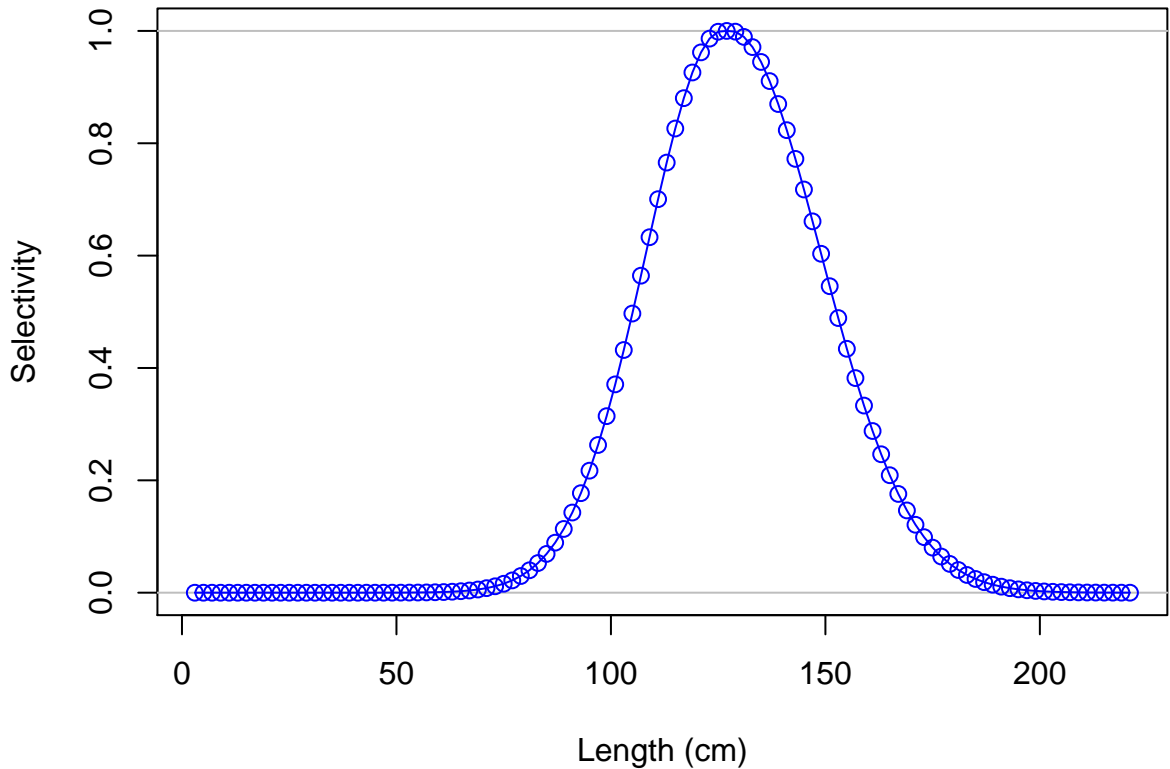
Female ending year selectivity for A5-LL-n



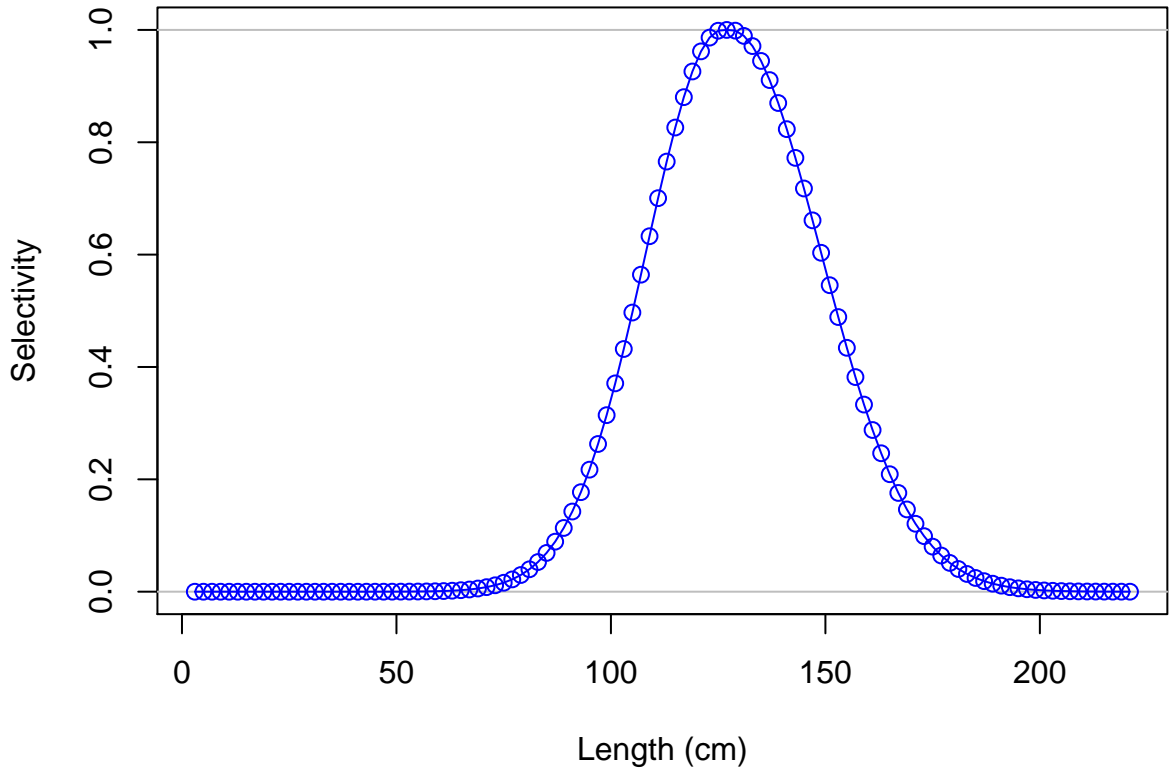
Male ending year selectivity for A5-LL-n



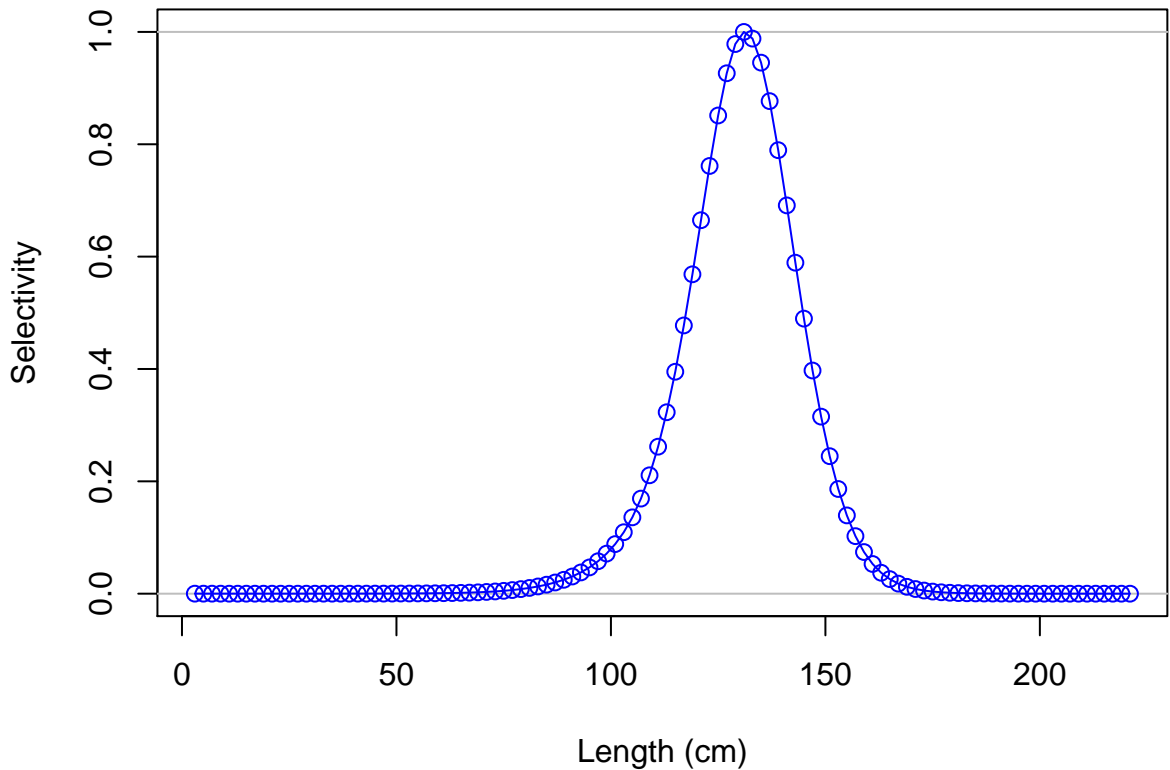
Female ending year selectivity for A6-LL-n



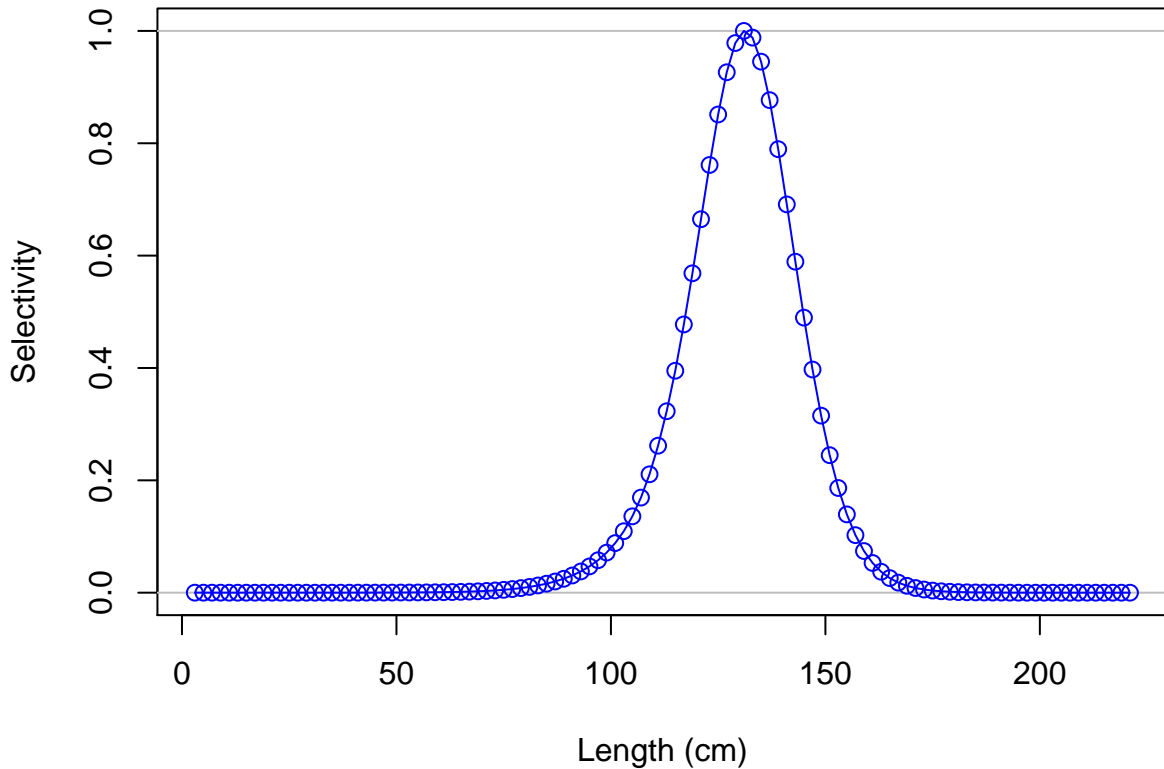
Male ending year selectivity for A6-LL-n



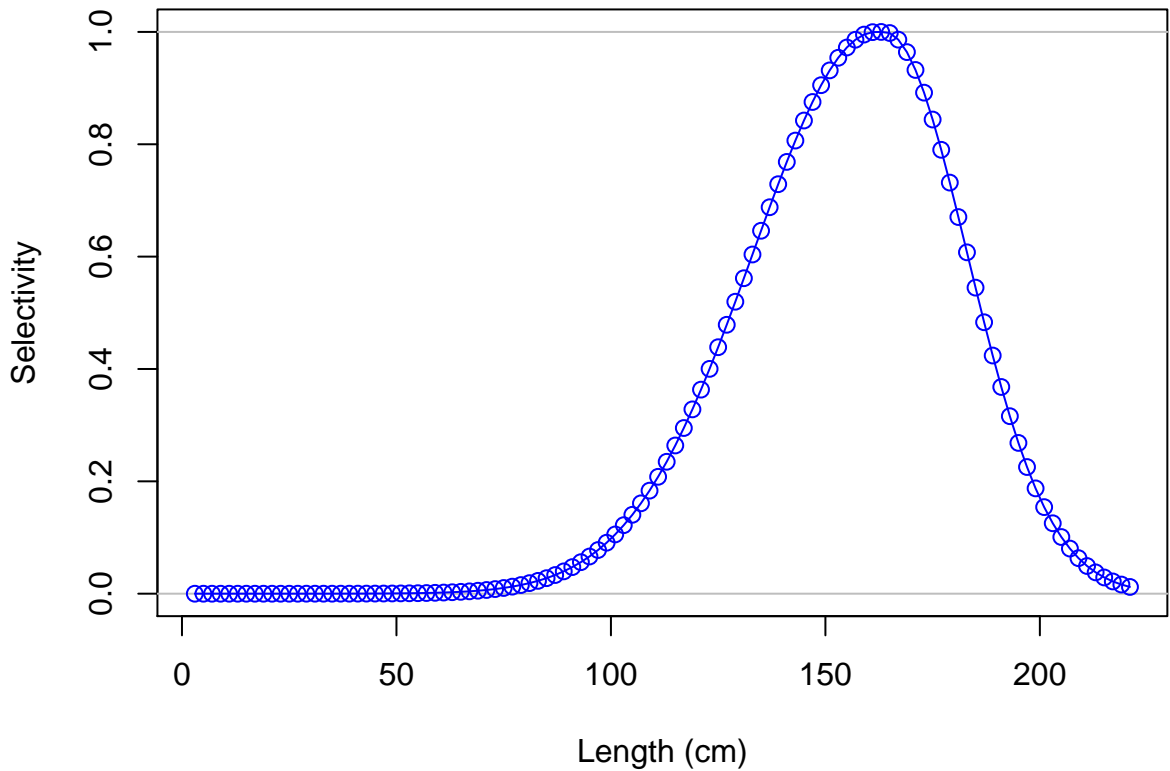
Female ending year selectivity for A1-LL-w



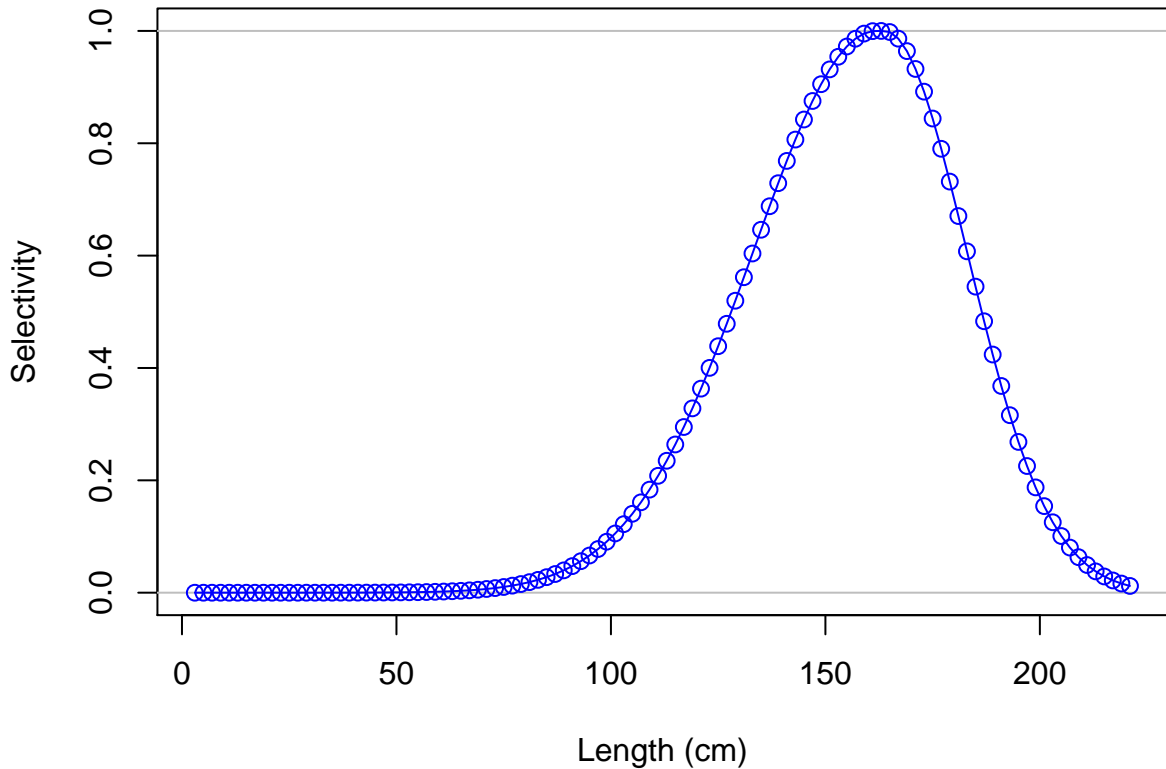
Male ending year selectivity for A1-LL-w



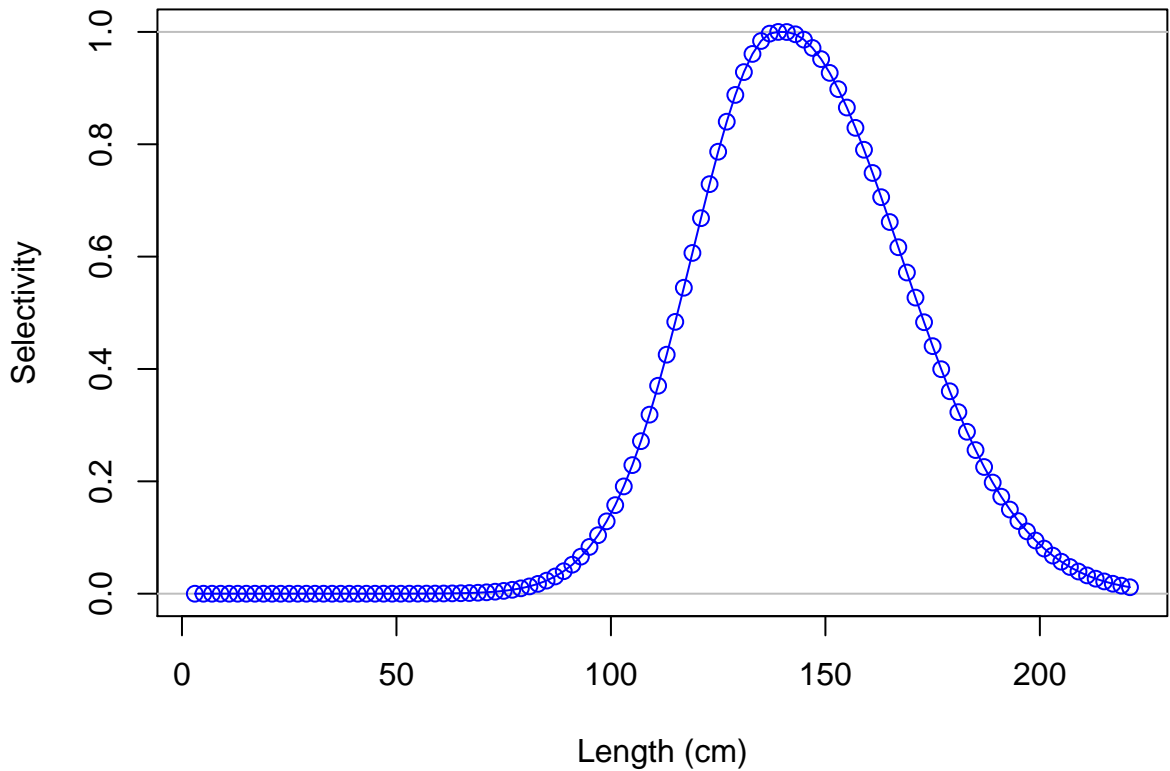
Female ending year selectivity for A2-LL-w



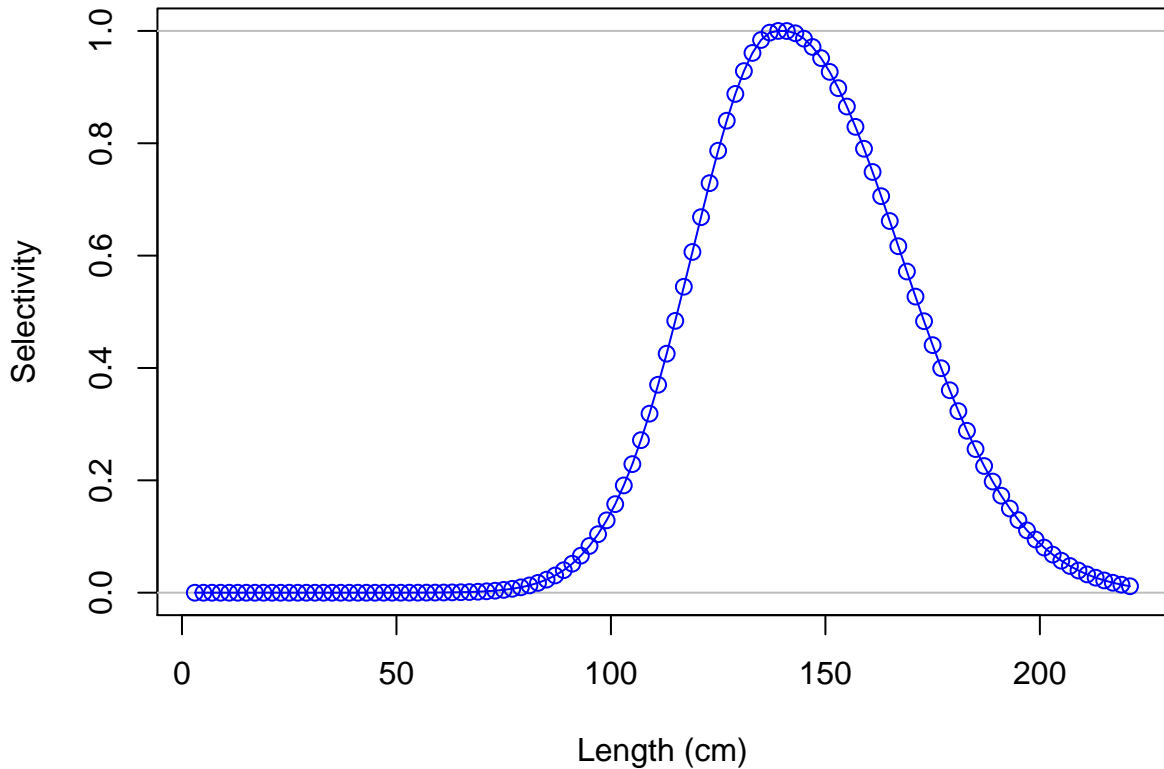
Male ending year selectivity for A2-LL-w



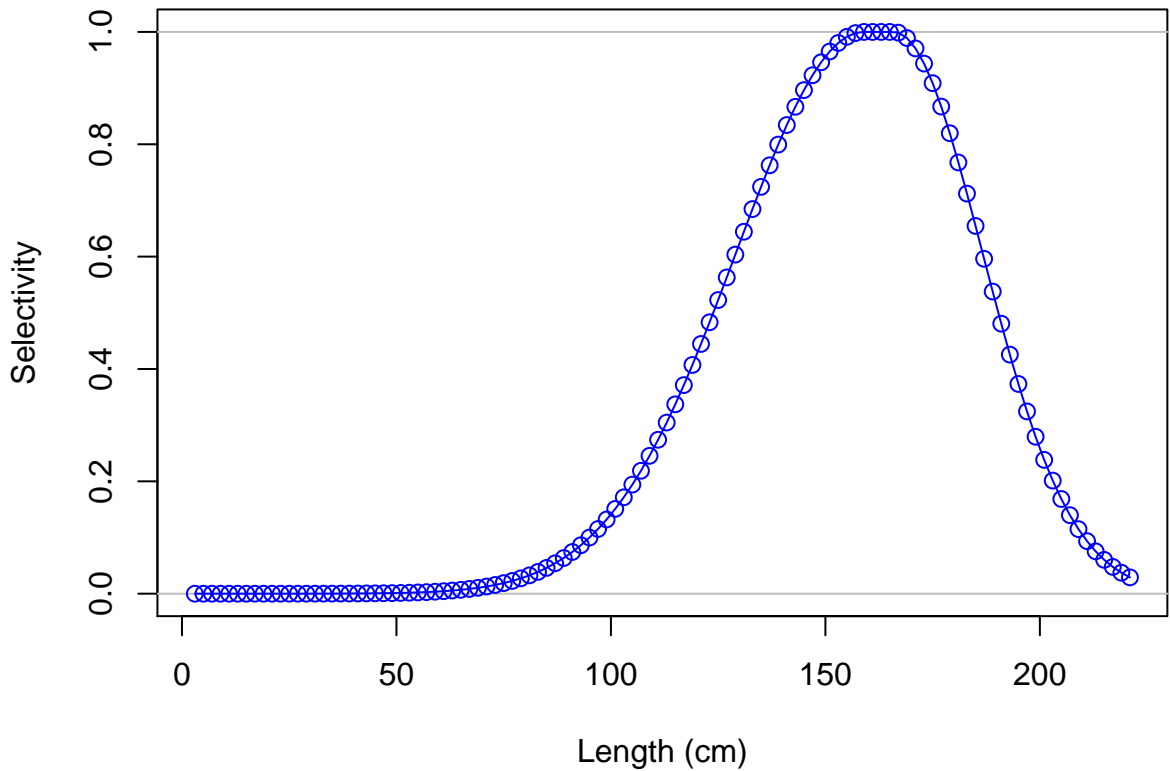
Female ending year selectivity for A3-LL-w



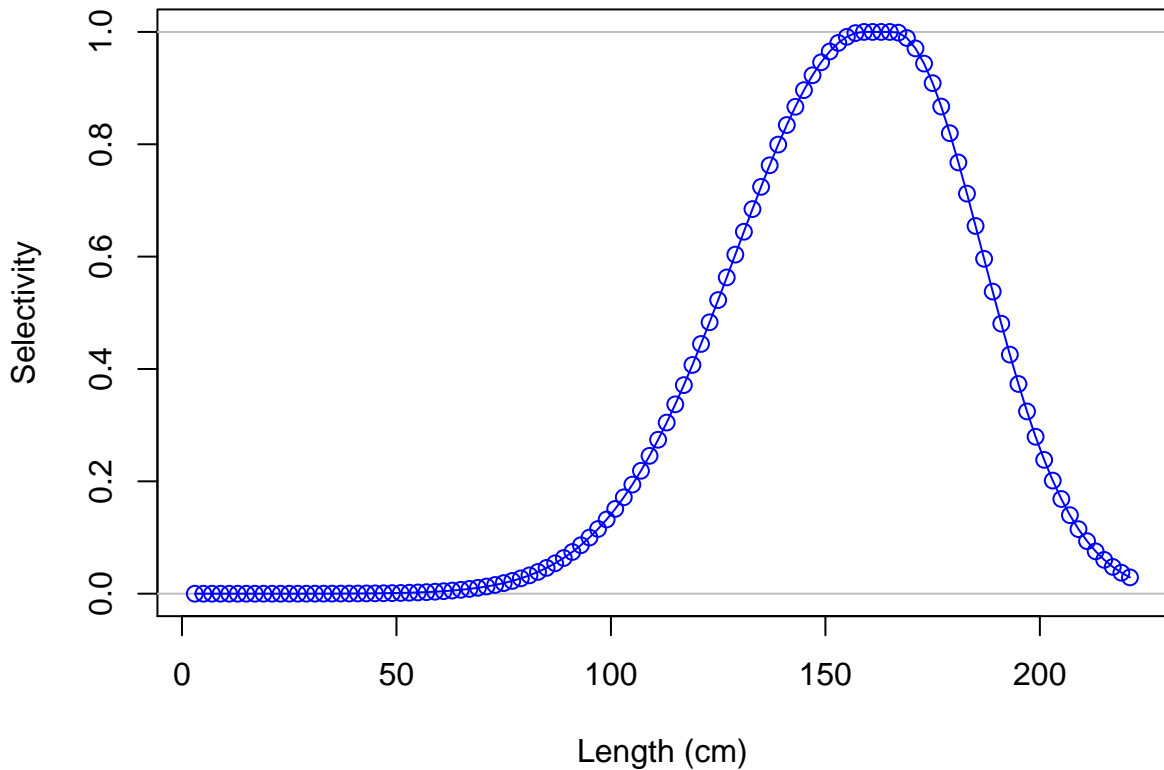
Male ending year selectivity for A3-LL-w



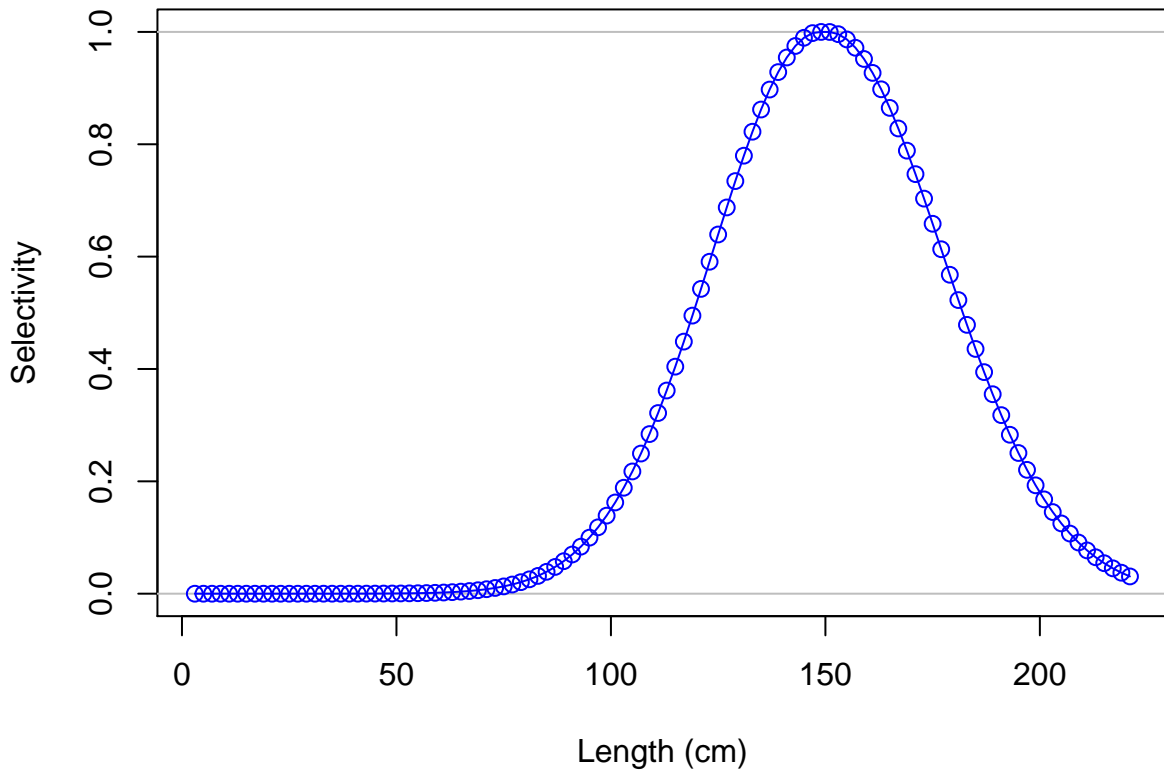
Female ending year selectivity for A4-LL-w



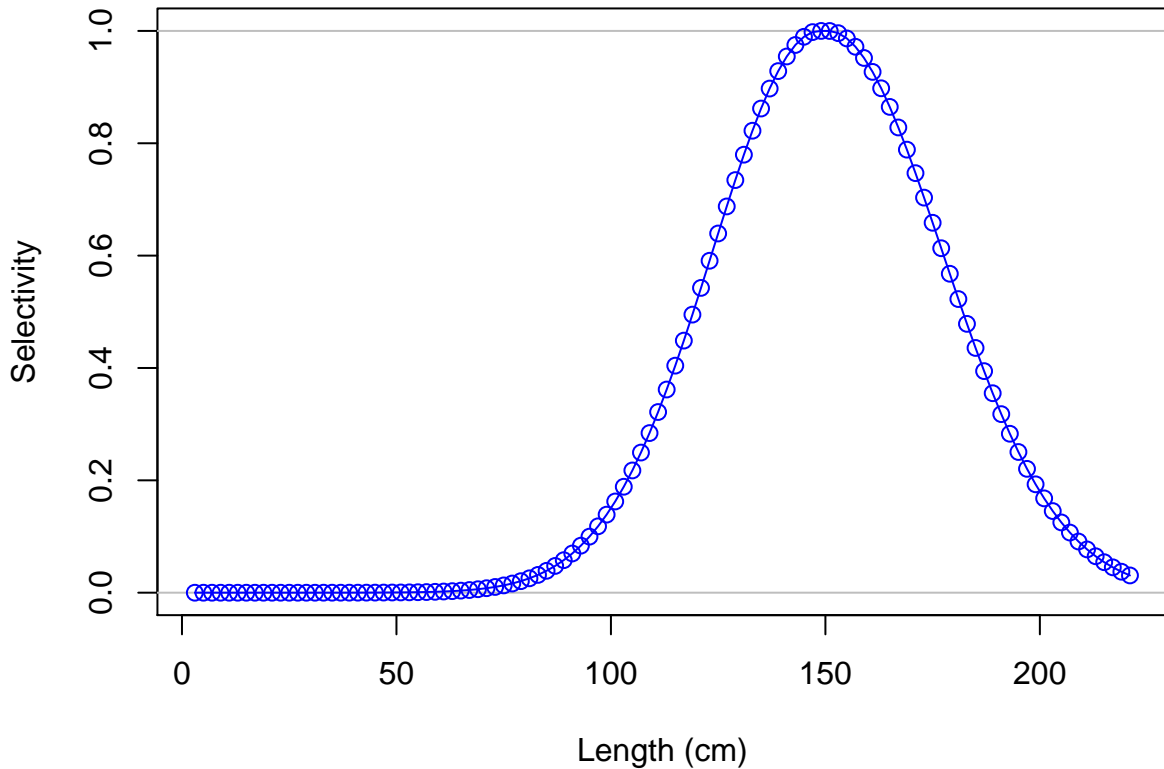
Male ending year selectivity for A4-LL-w



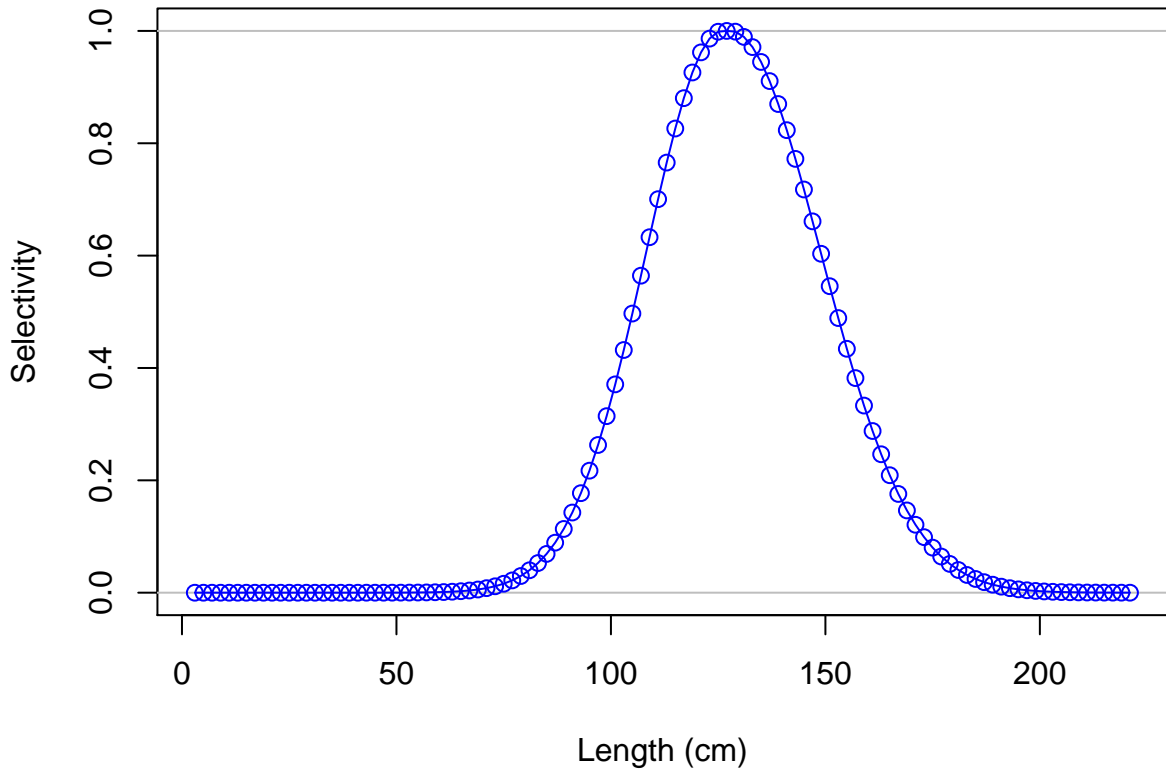
Female ending year selectivity for A5-LL-w



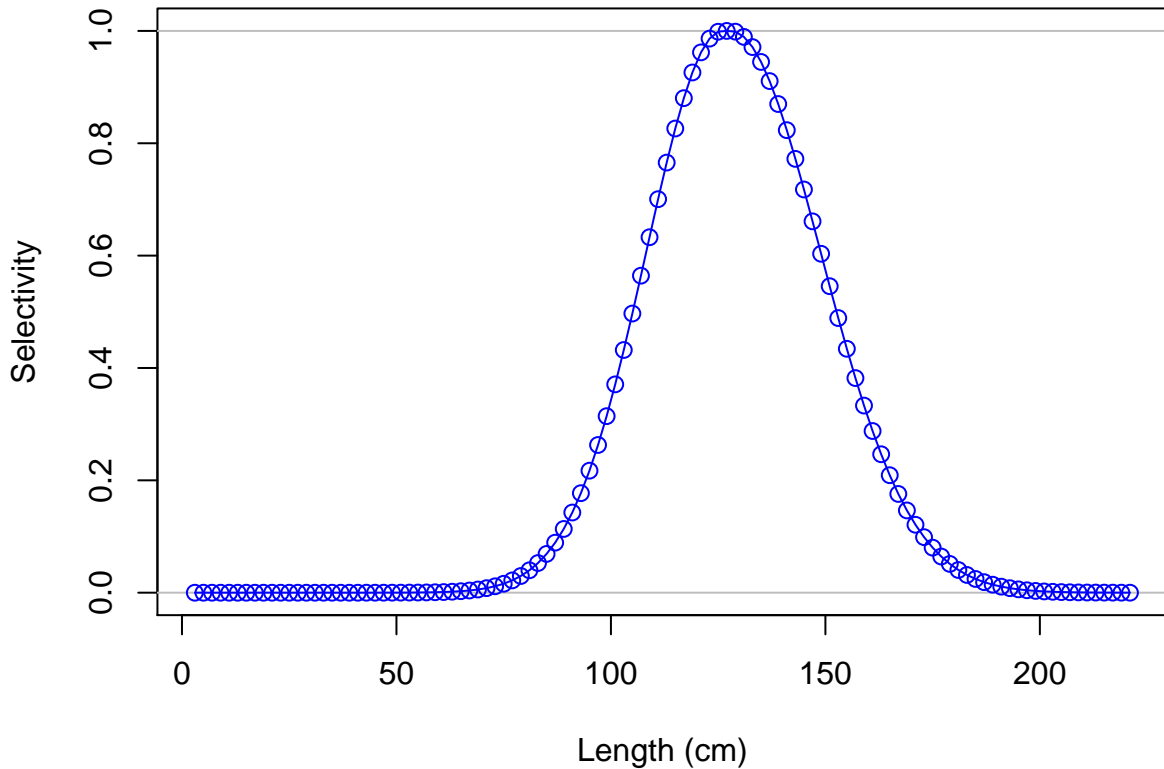
Male ending year selectivity for A5-LL-w



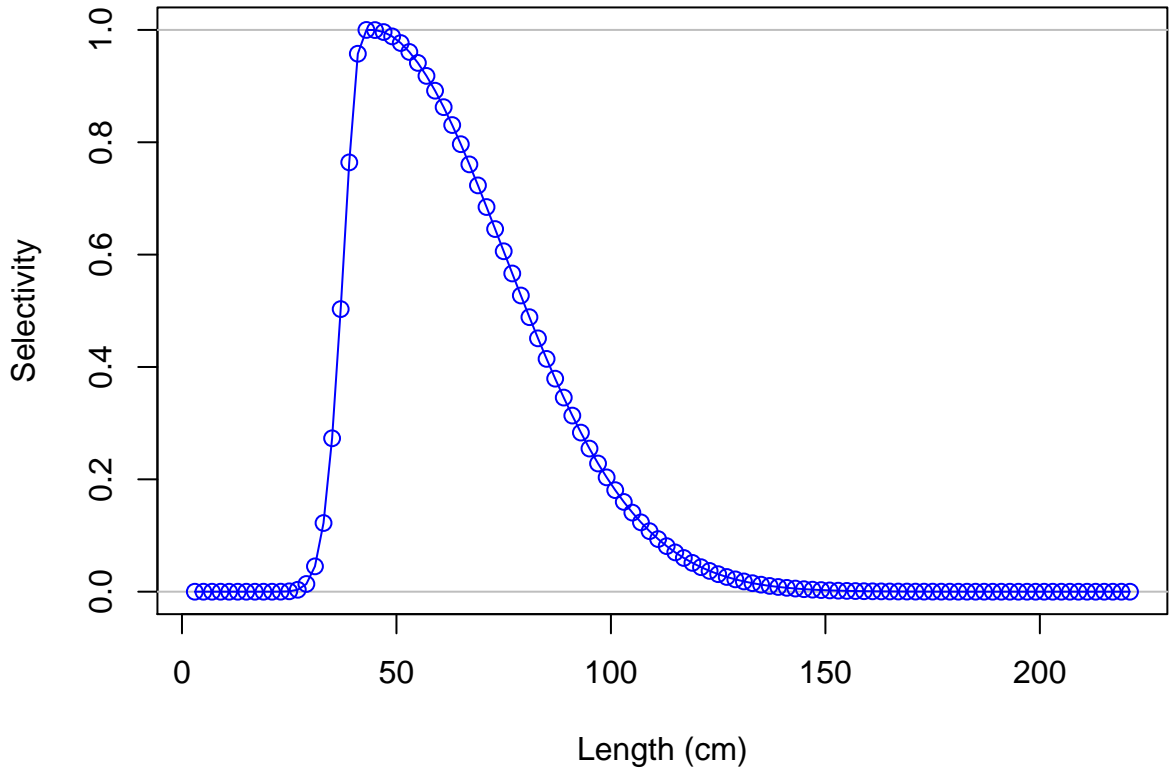
Female ending year selectivity for A6-LL-w



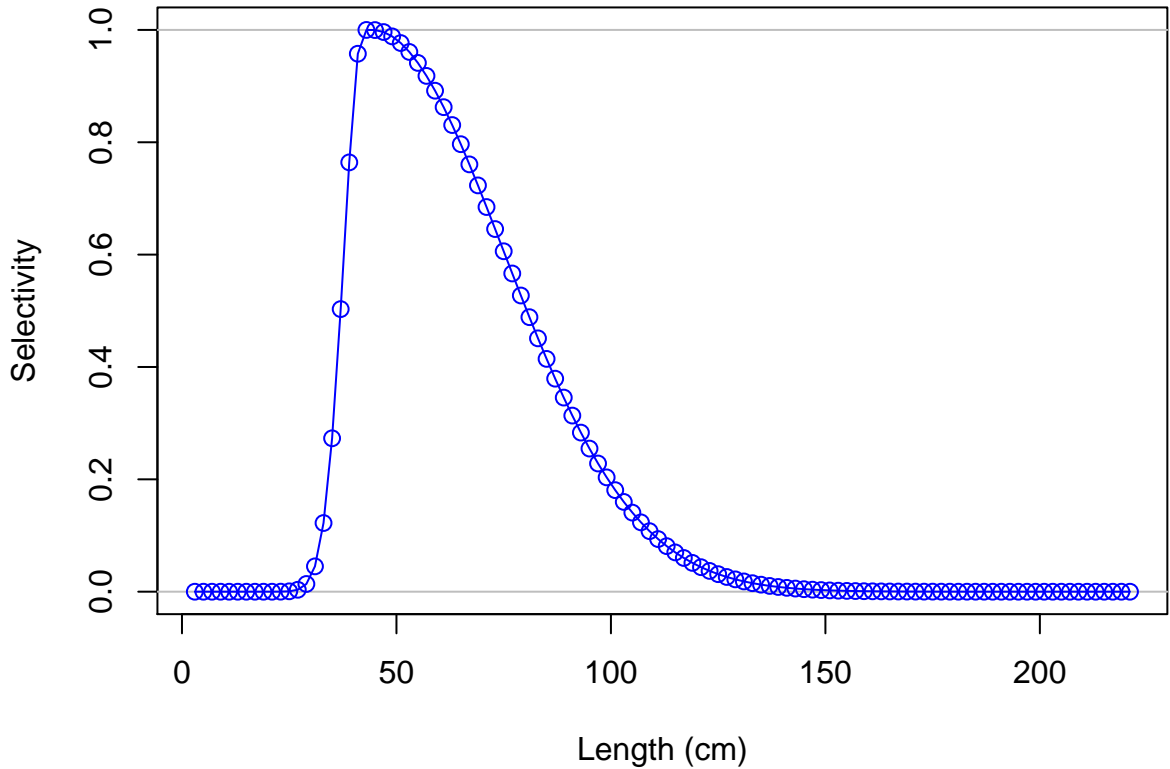
Male ending year selectivity for A6-LL-w



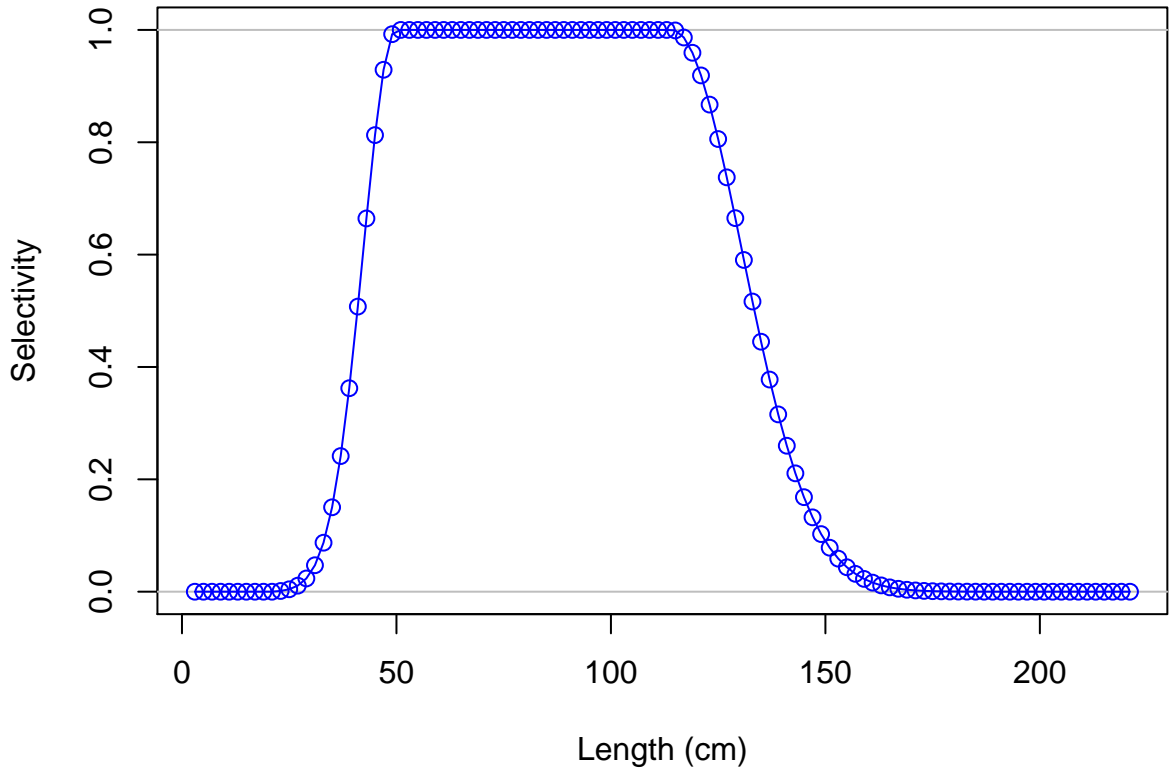
Female ending year selectivity for A2-OBJ



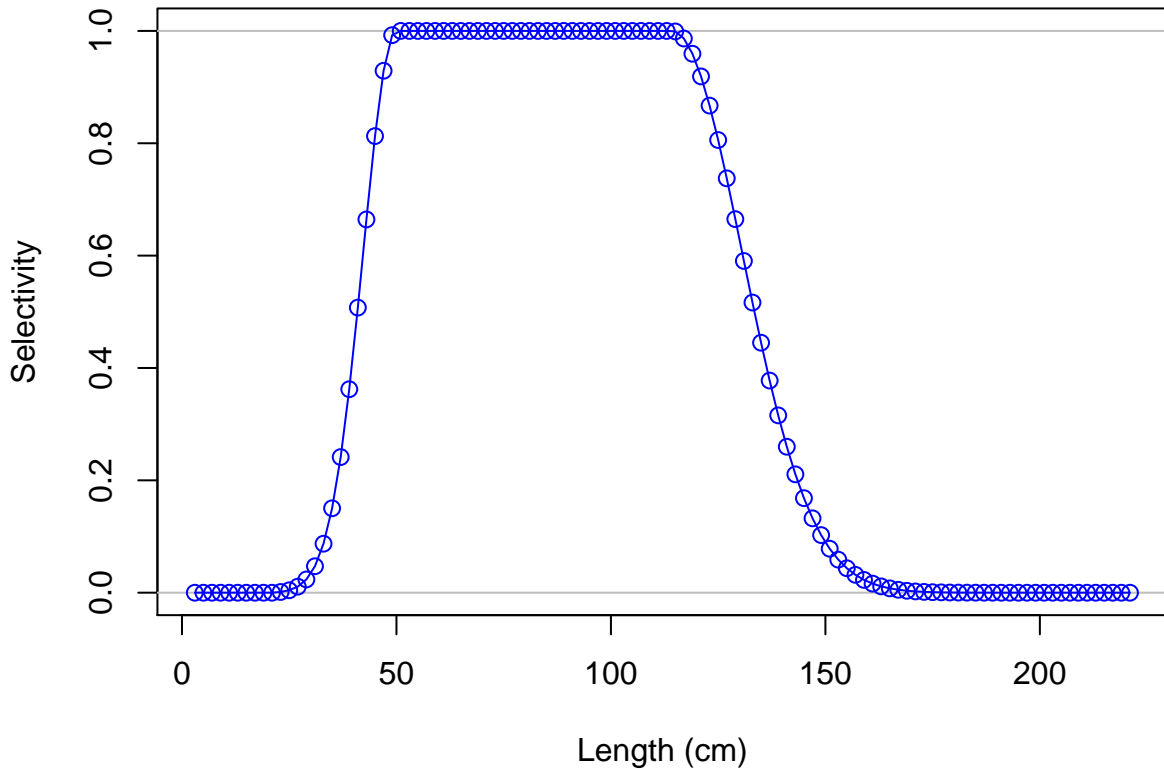
Male ending year selectivity for A2-OBJ



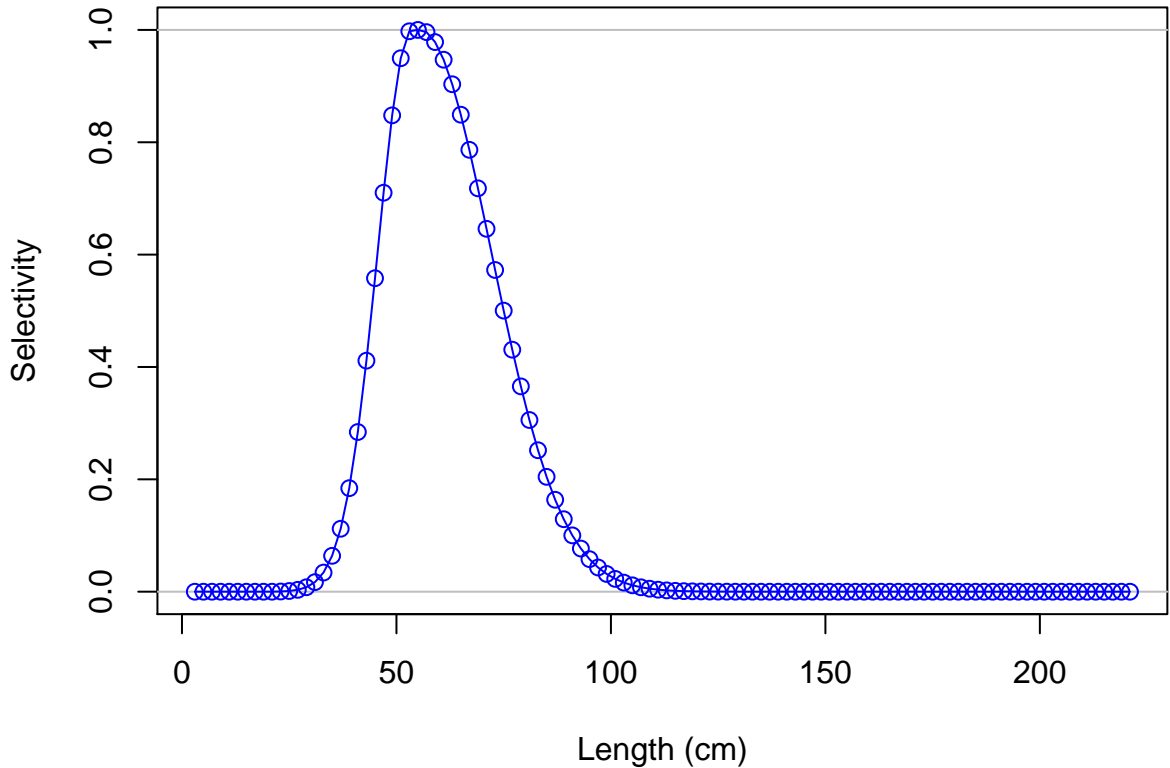
Female ending year selectivity for A3-OBJ



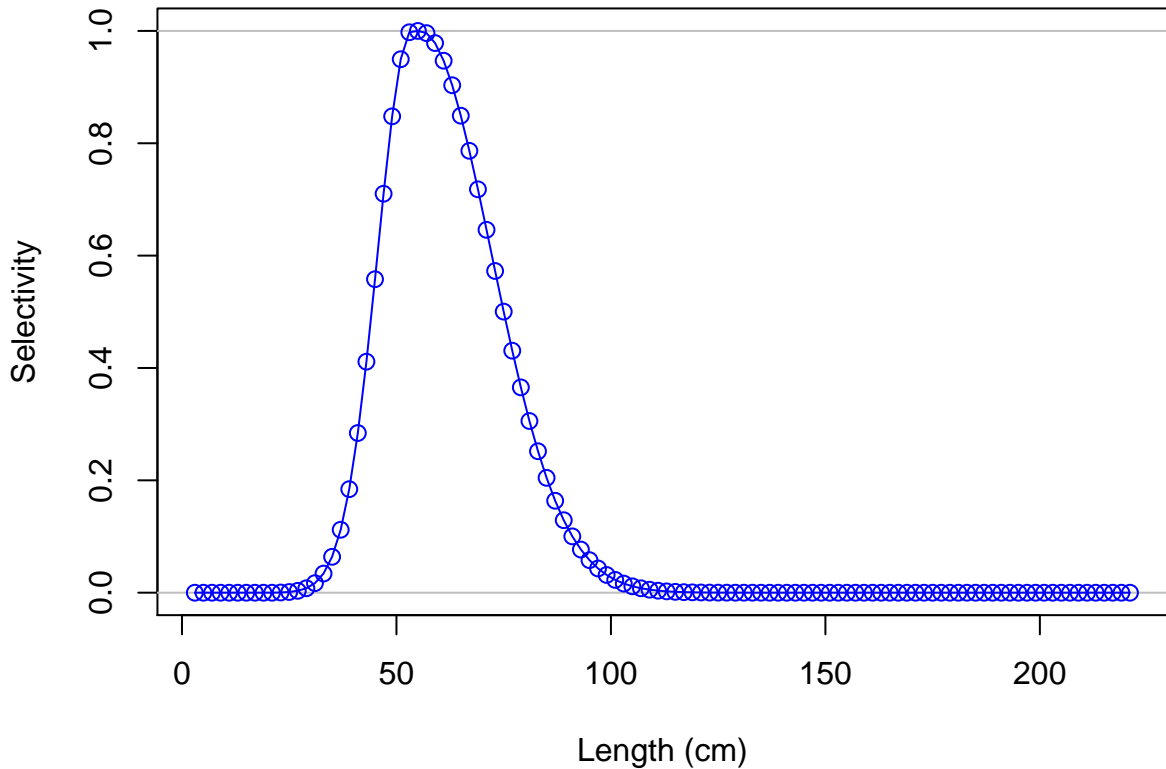
Male ending year selectivity for A3-OBJ



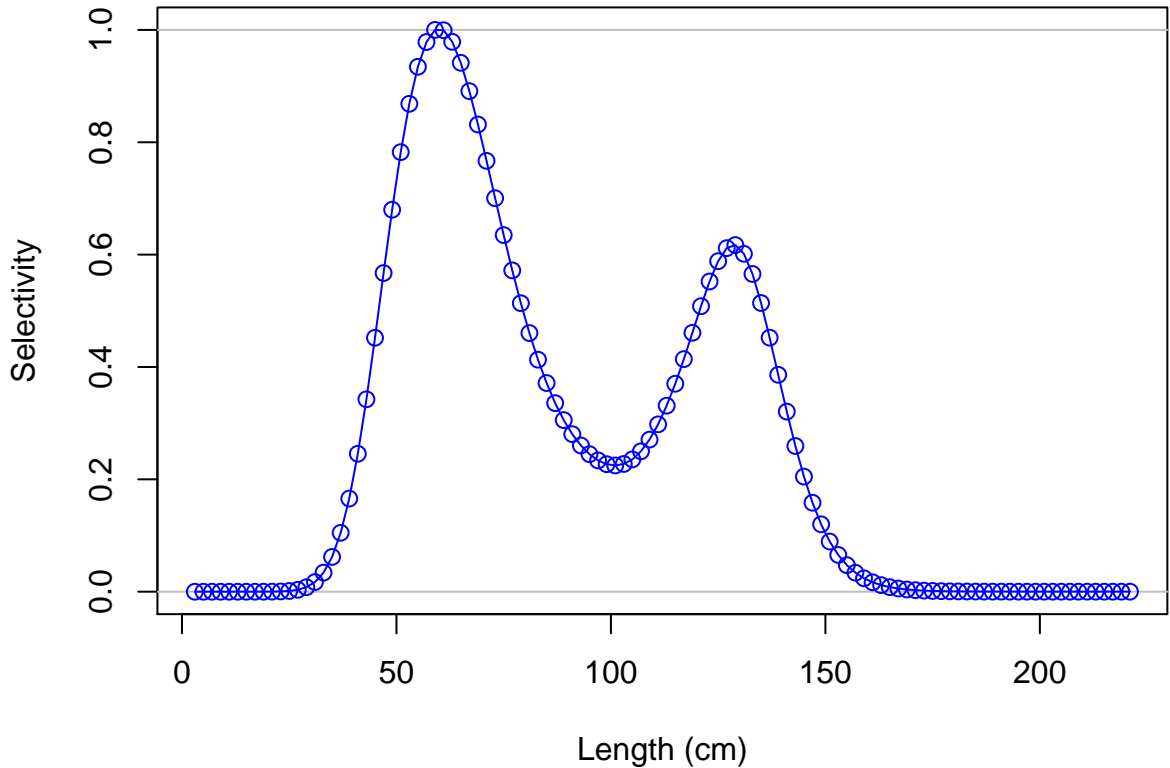
Female ending year selectivity for A4-OBJ



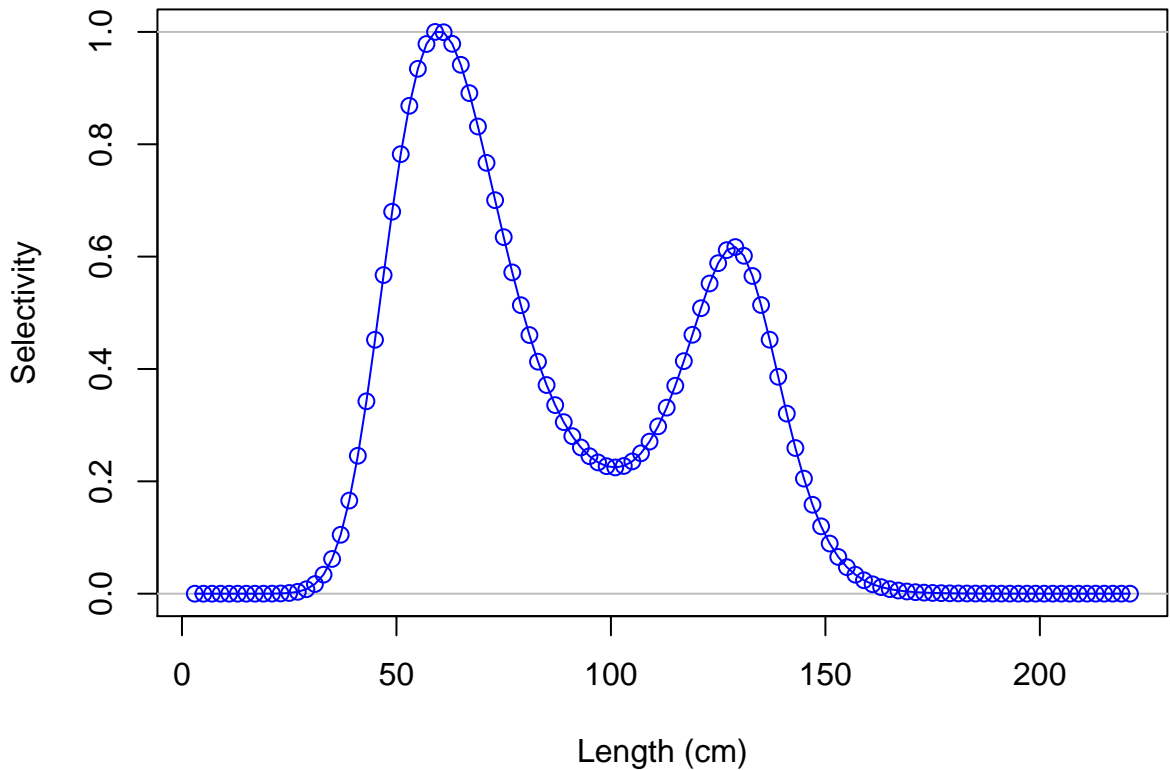
Male ending year selectivity for A4-OBJ



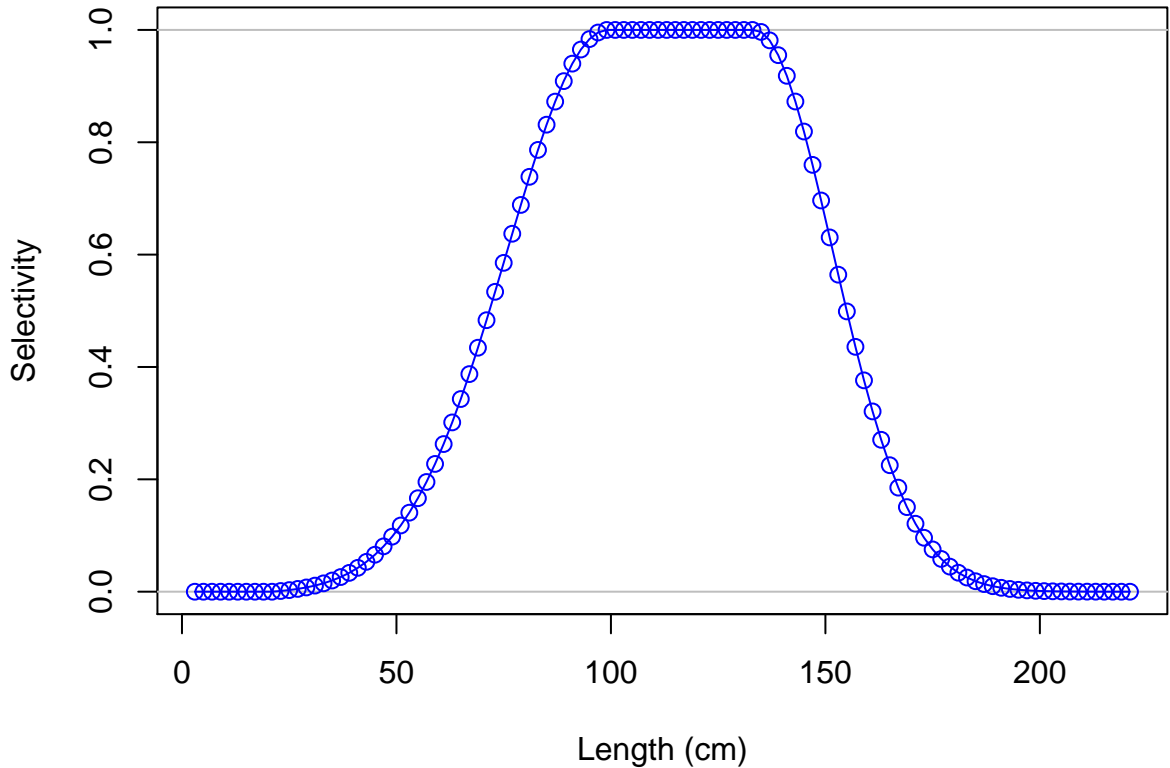
Female ending year selectivity for A5-OBJ



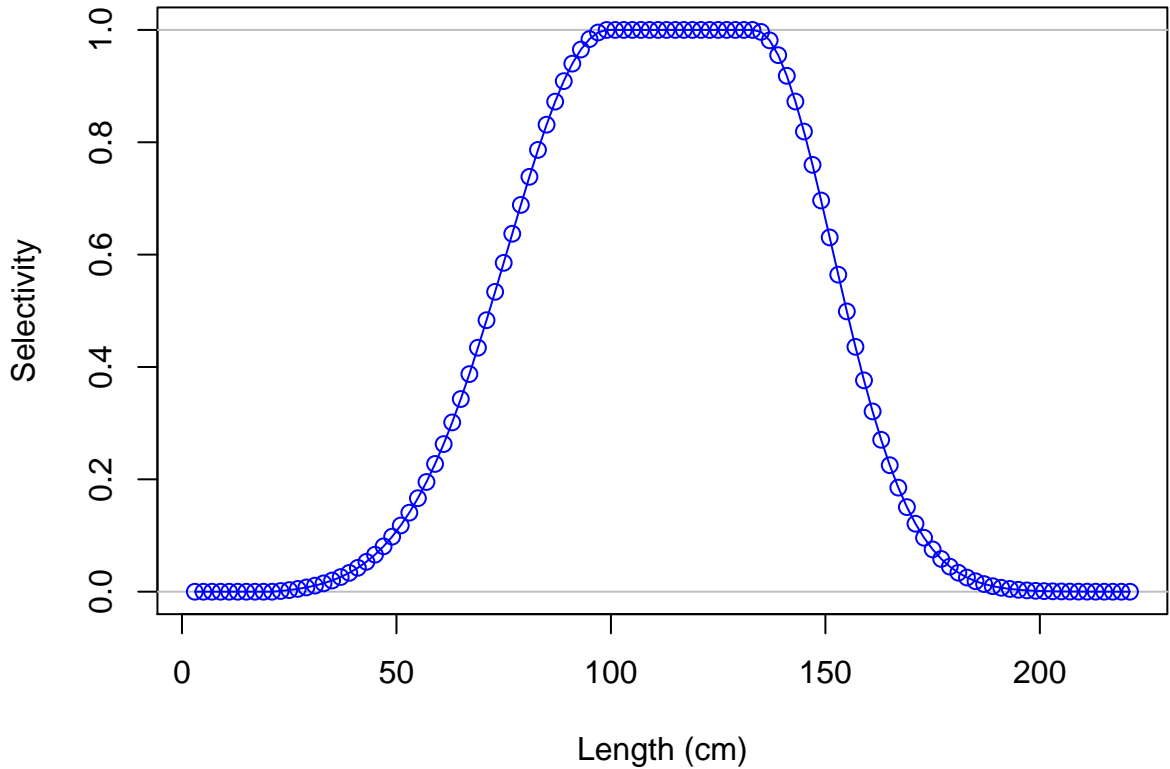
Male ending year selectivity for A5-OBJ



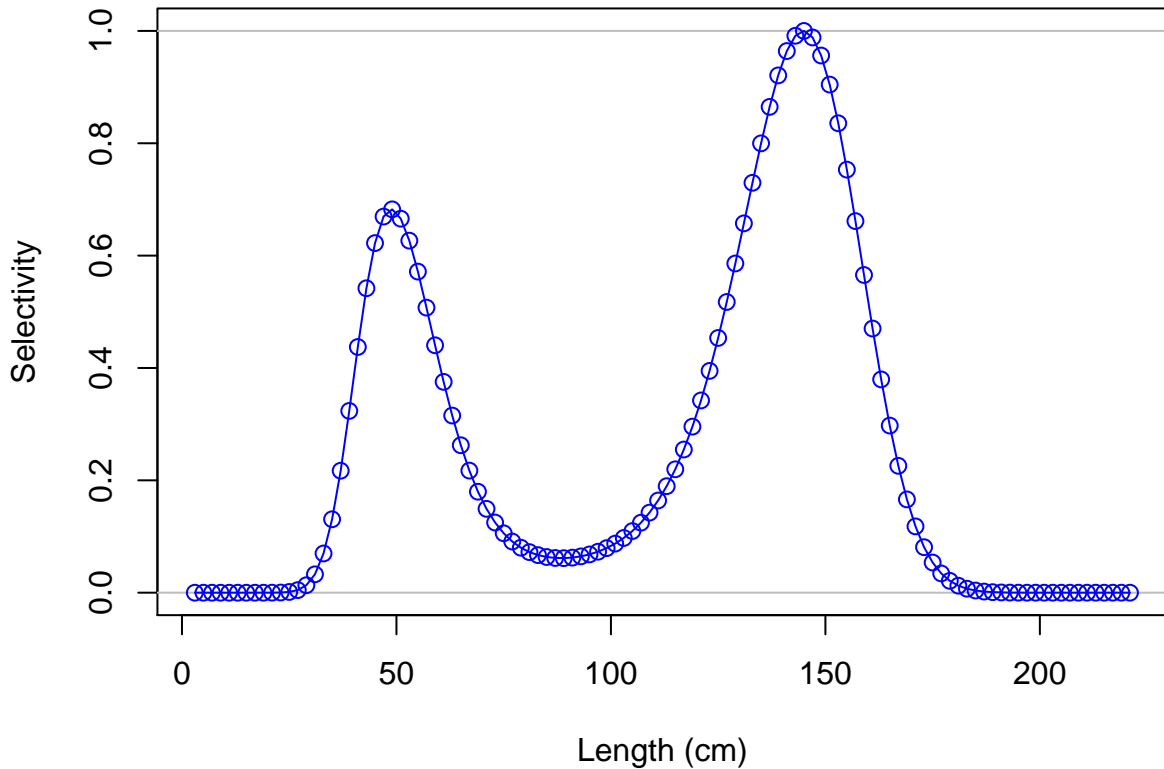
Female ending year selectivity for A6-OBJ



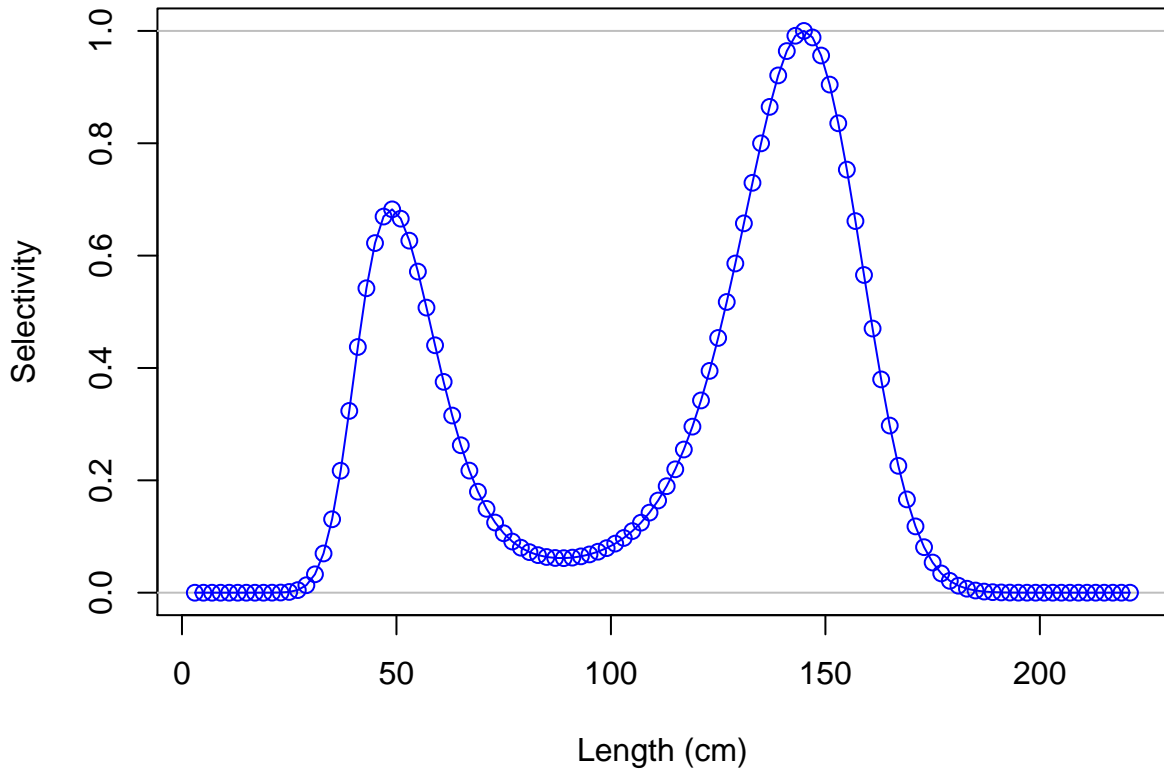
Male ending year selectivity for A6-OBJ



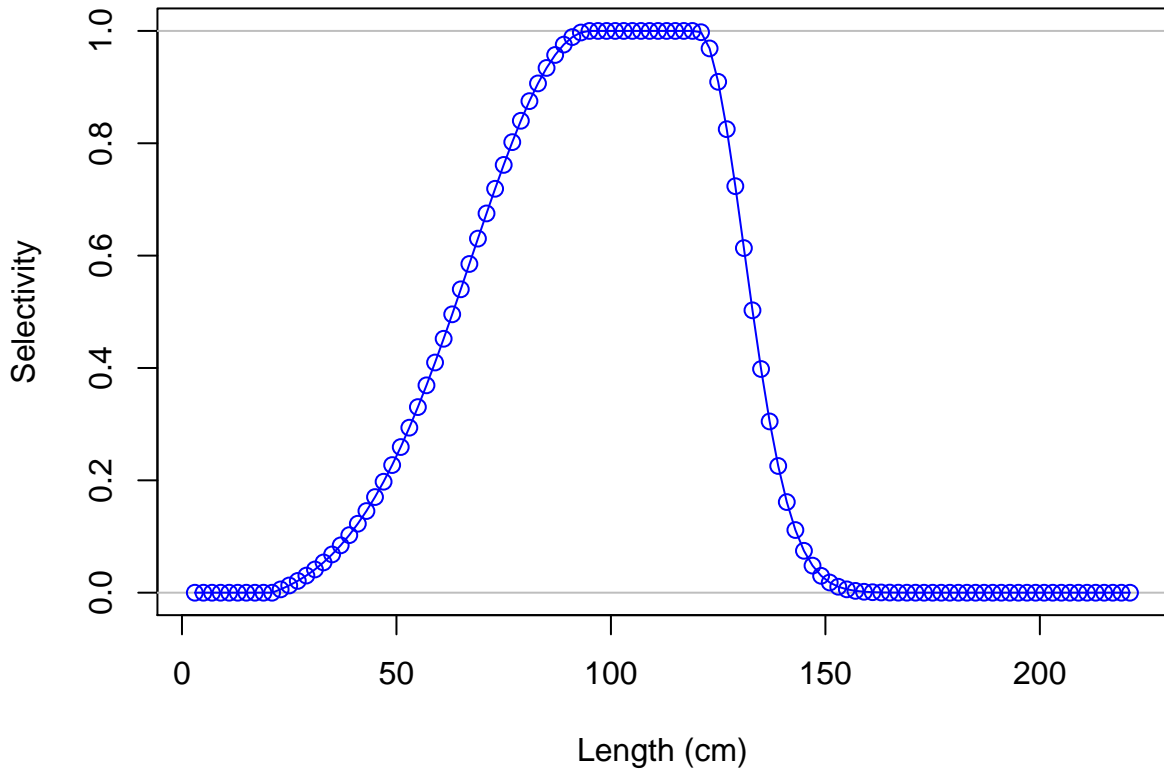
Female ending year selectivity for A2-NOADEL



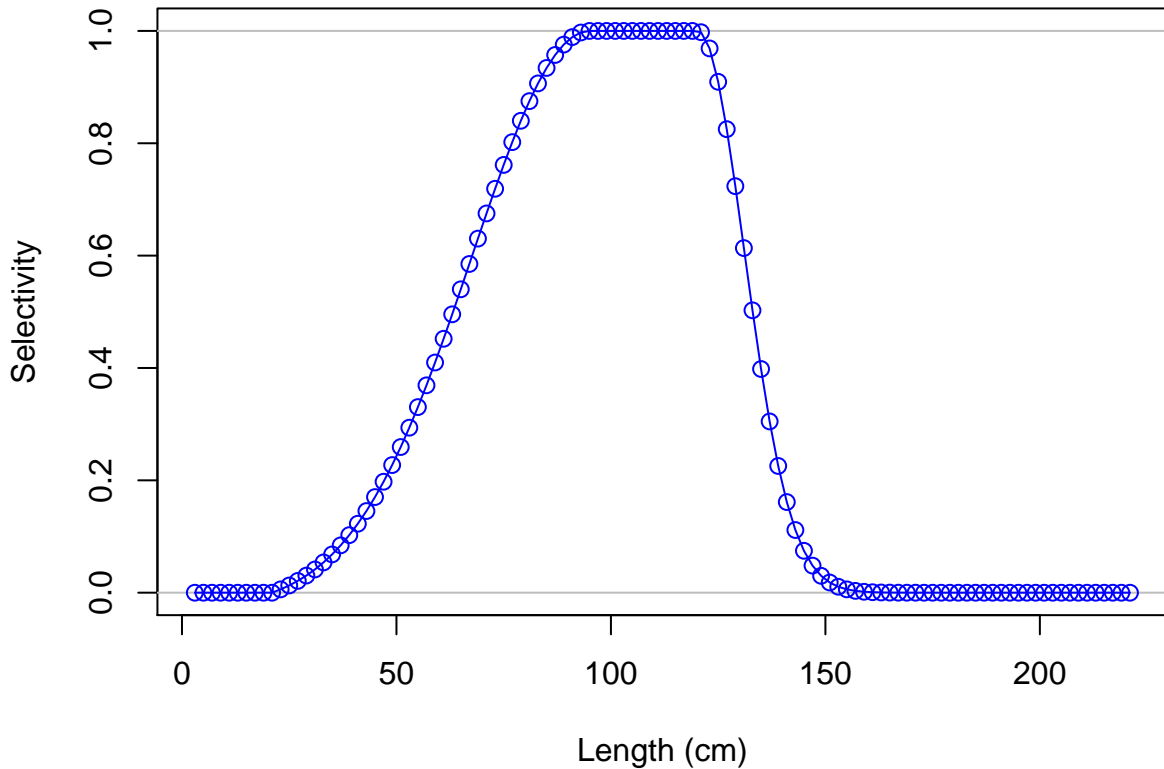
Male ending year selectivity for A2-NOADEL



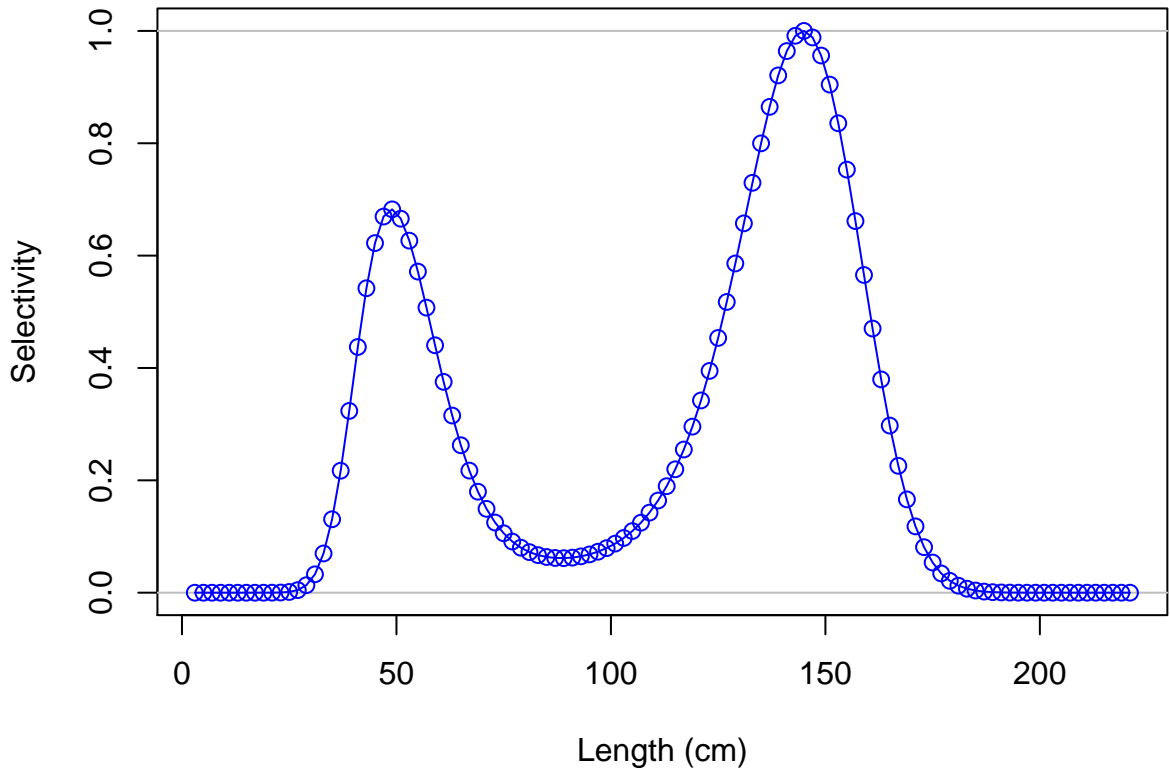
Female ending year selectivity for A3-NOADEL



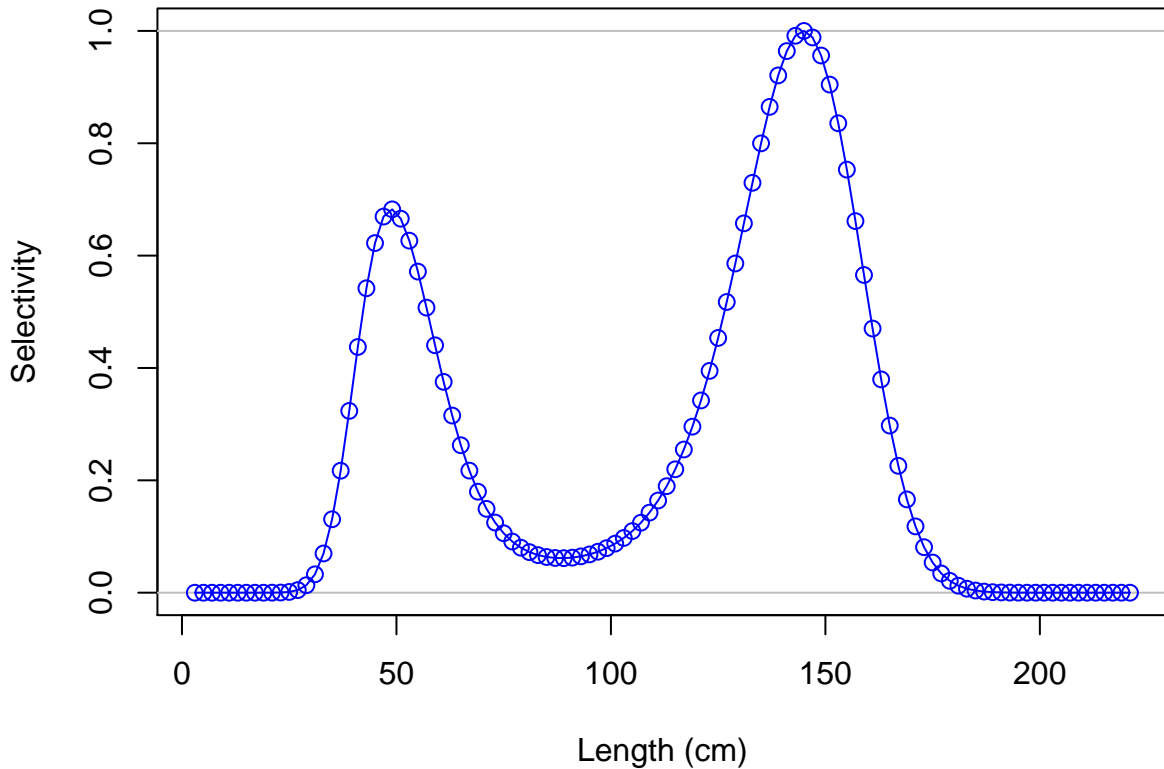
Male ending year selectivity for A3-NOADEL



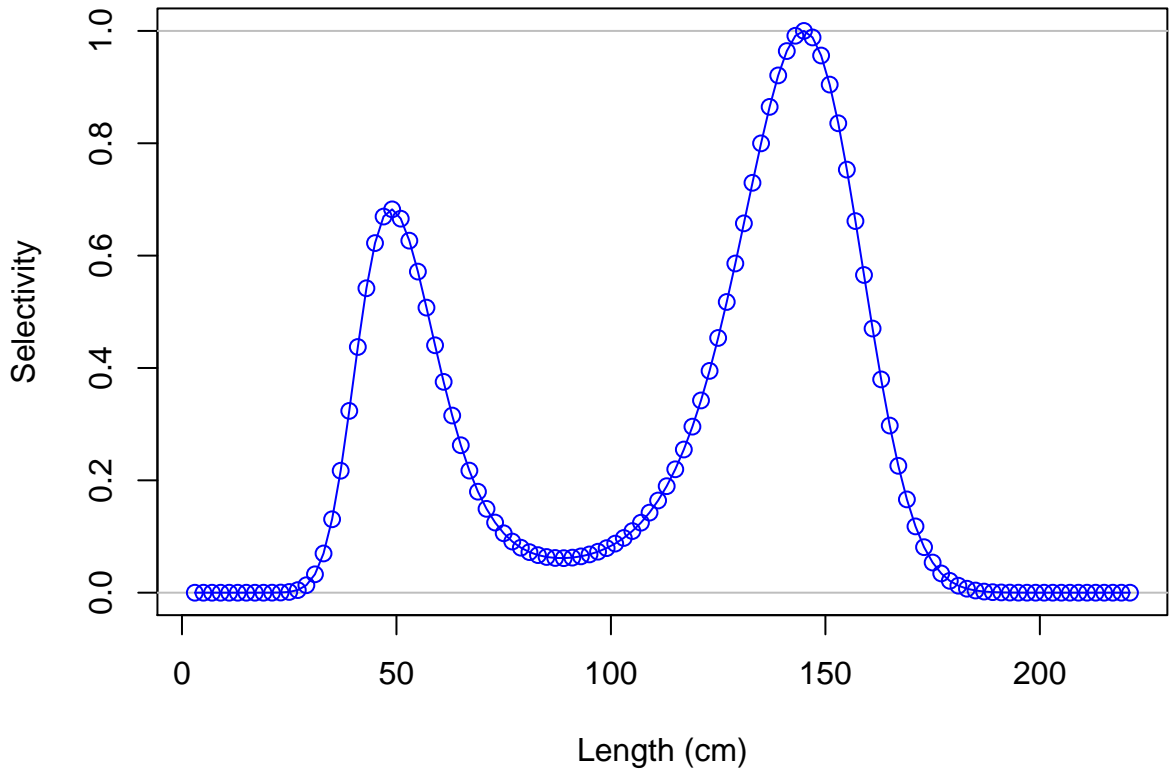
Female ending year selectivity for A4-NOADEL



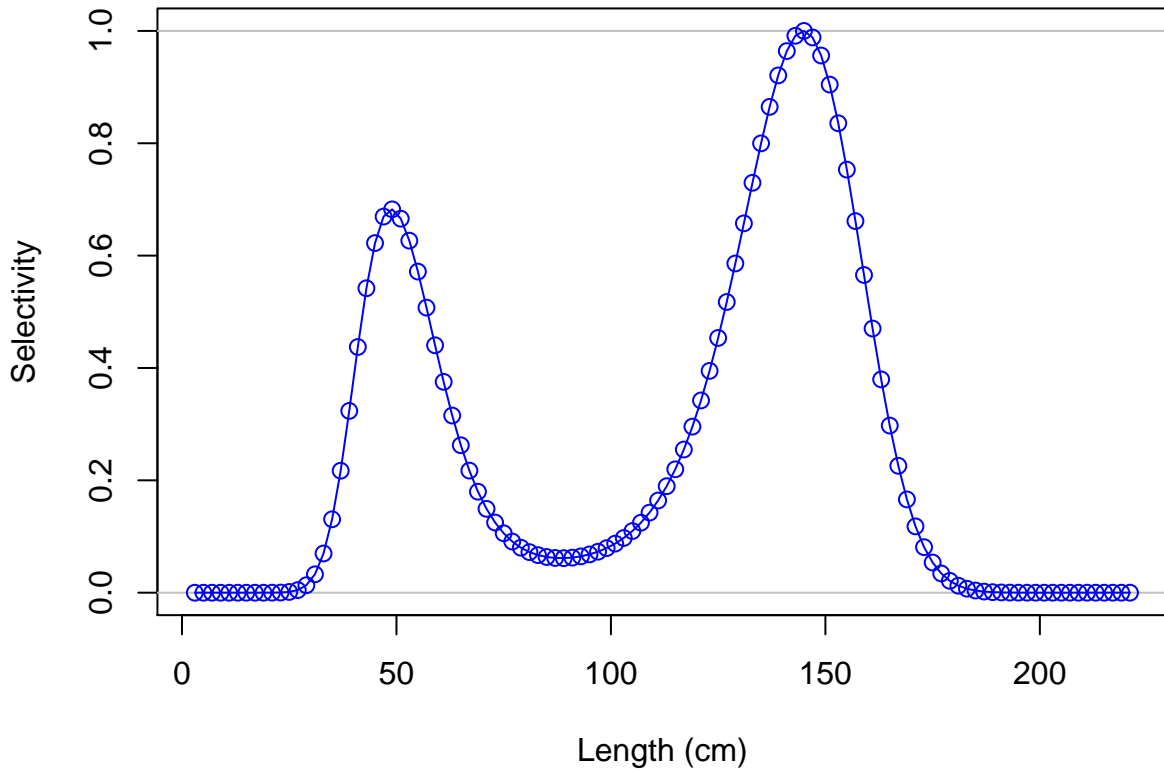
Male ending year selectivity for A4-NOADEL



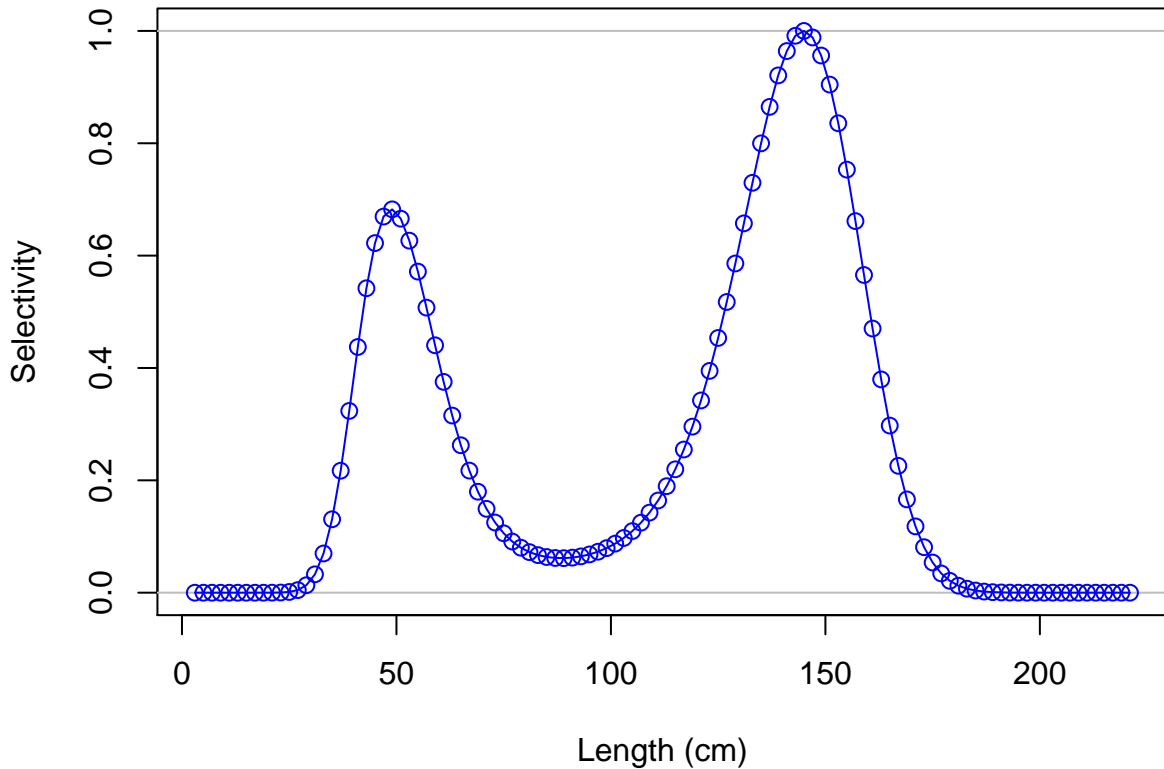
Female ending year selectivity for A5-NOADEL



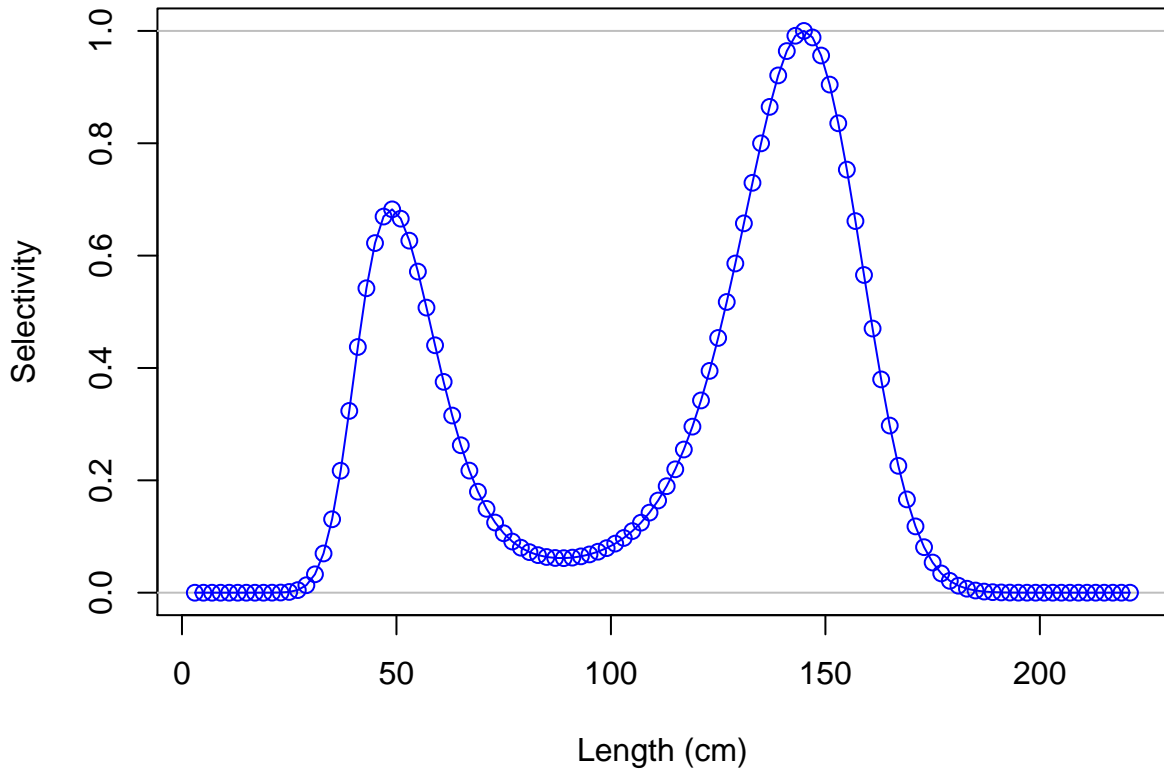
Male ending year selectivity for A5-NOADEL



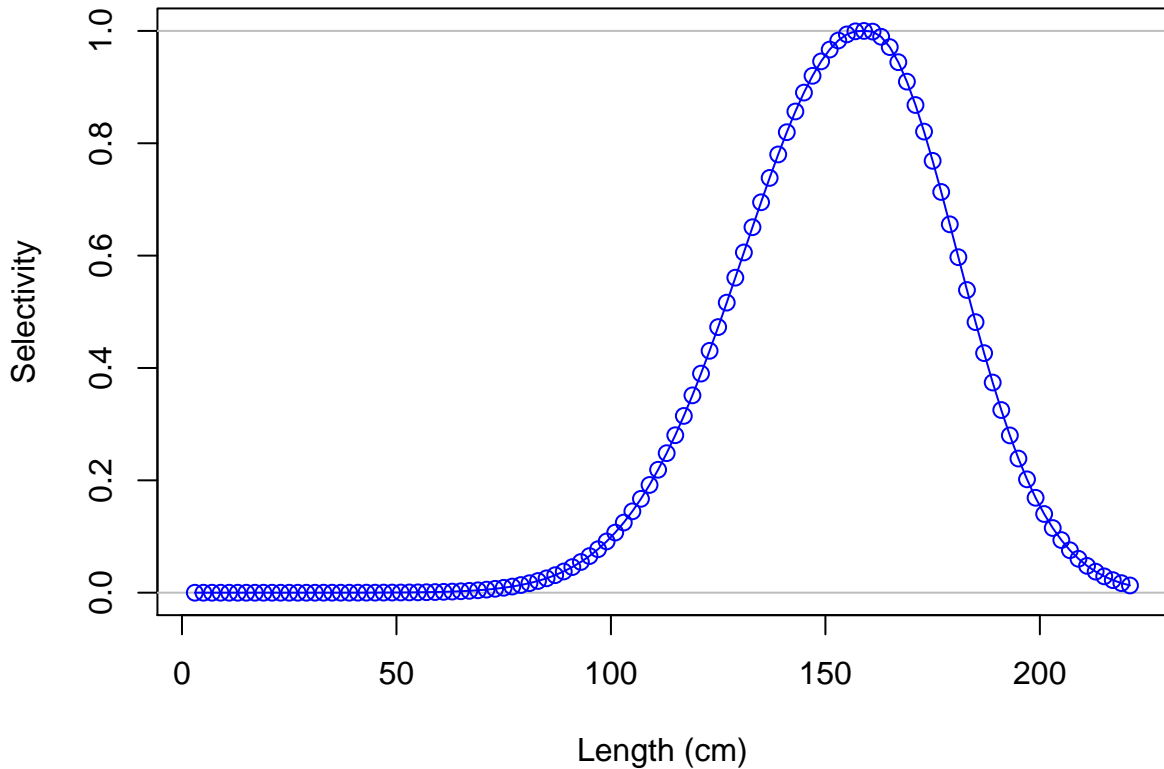
Female ending year selectivity for A6-NOADEL



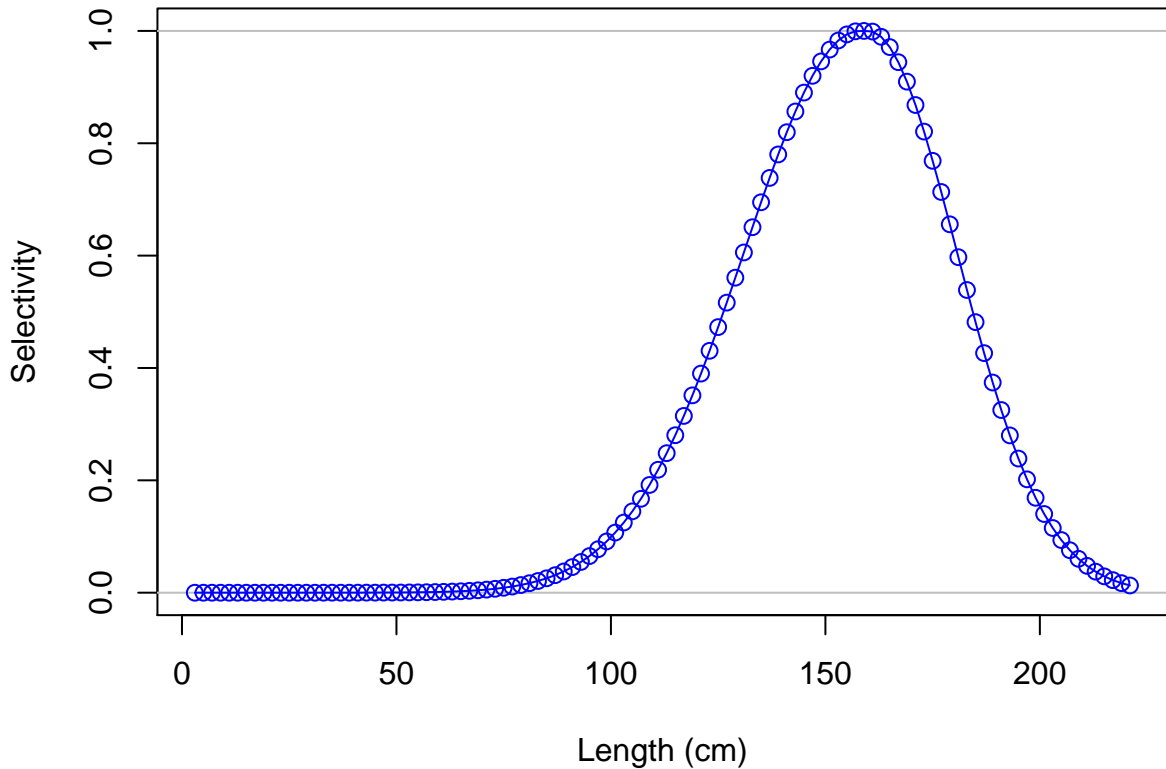
Male ending year selectivity for A6-NOADEL



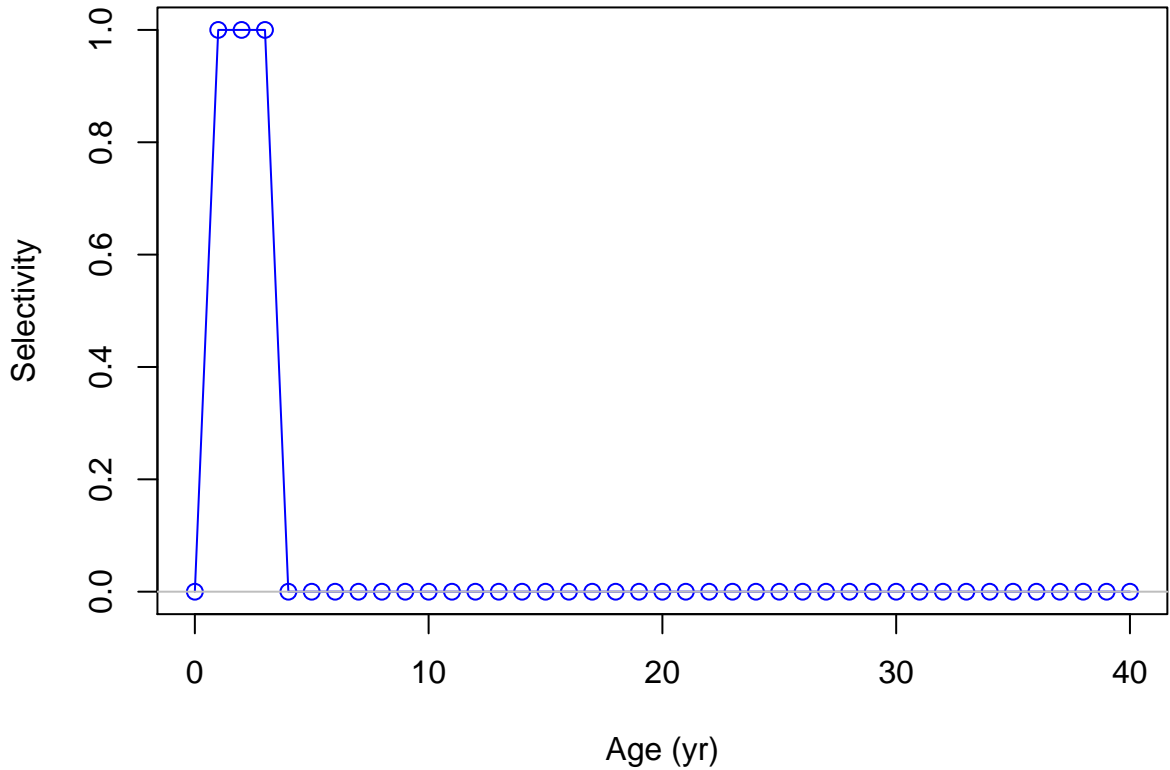
Female ending year selectivity for EPO-LL-survey-late



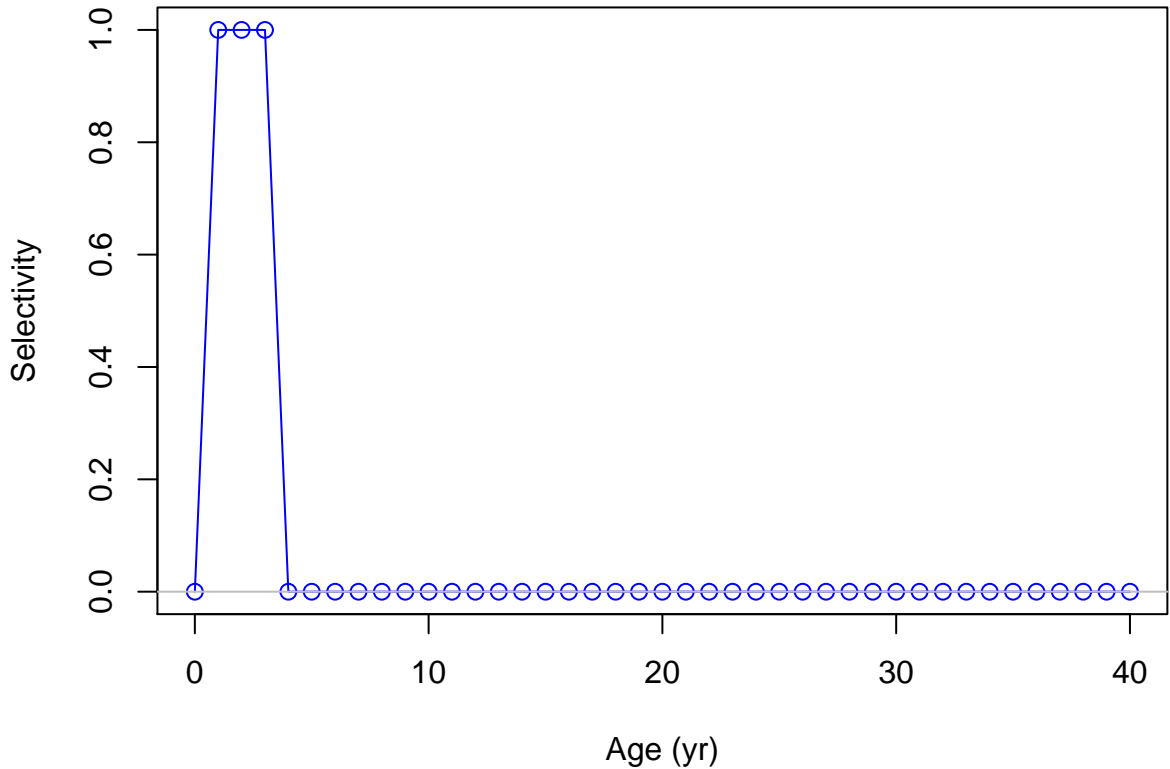
Male ending year selectivity for EPO-LL-survey-late



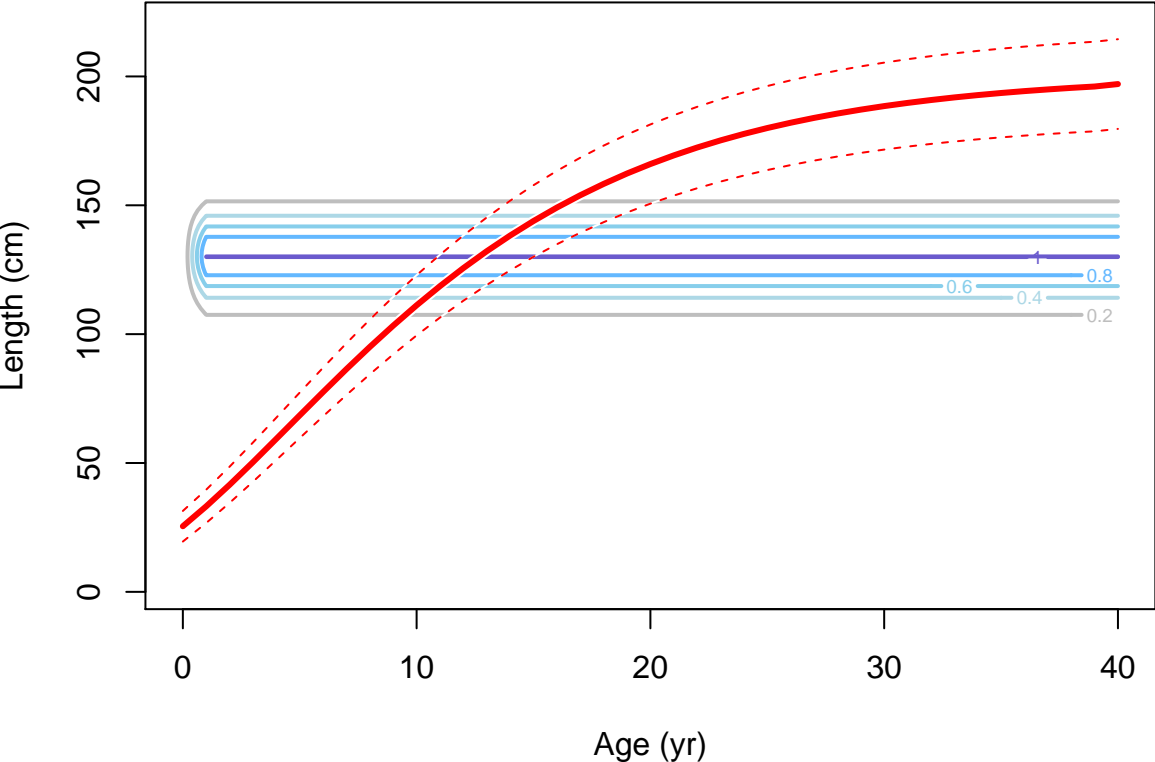
Female ending year selectivity for EPO-OBJ-Disc



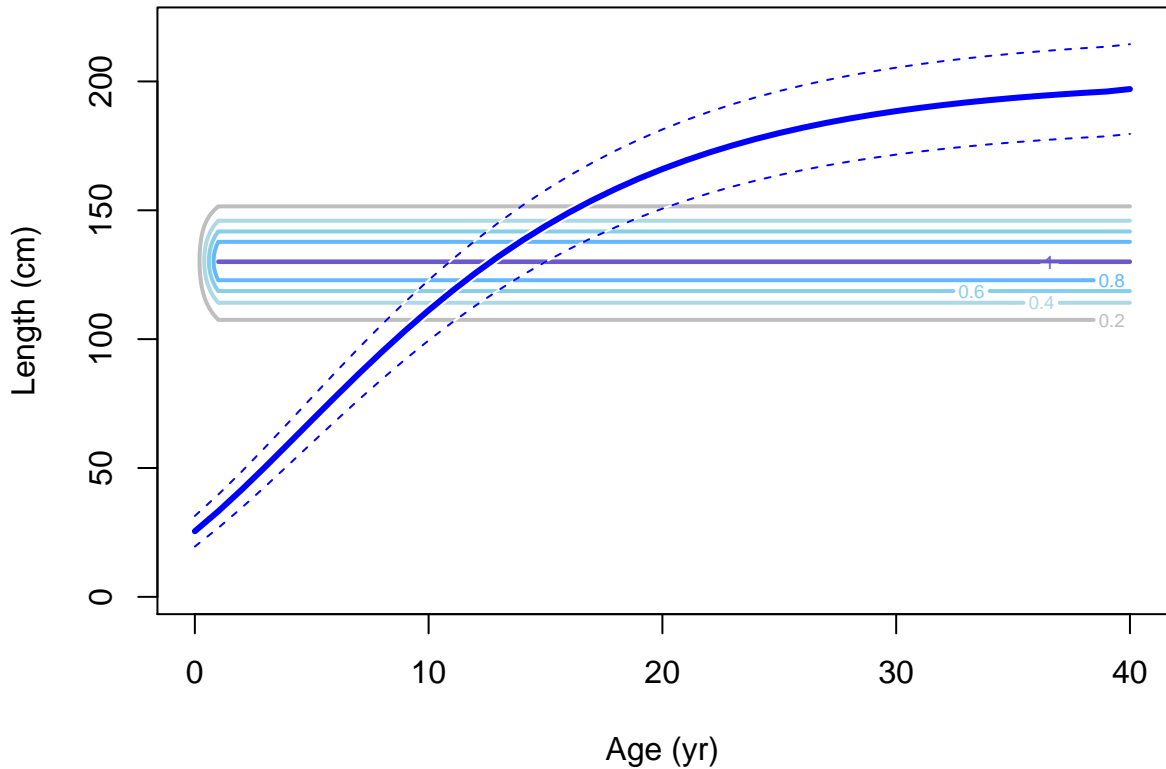
Male ending year selectivity for EPO-OBJ-Disc



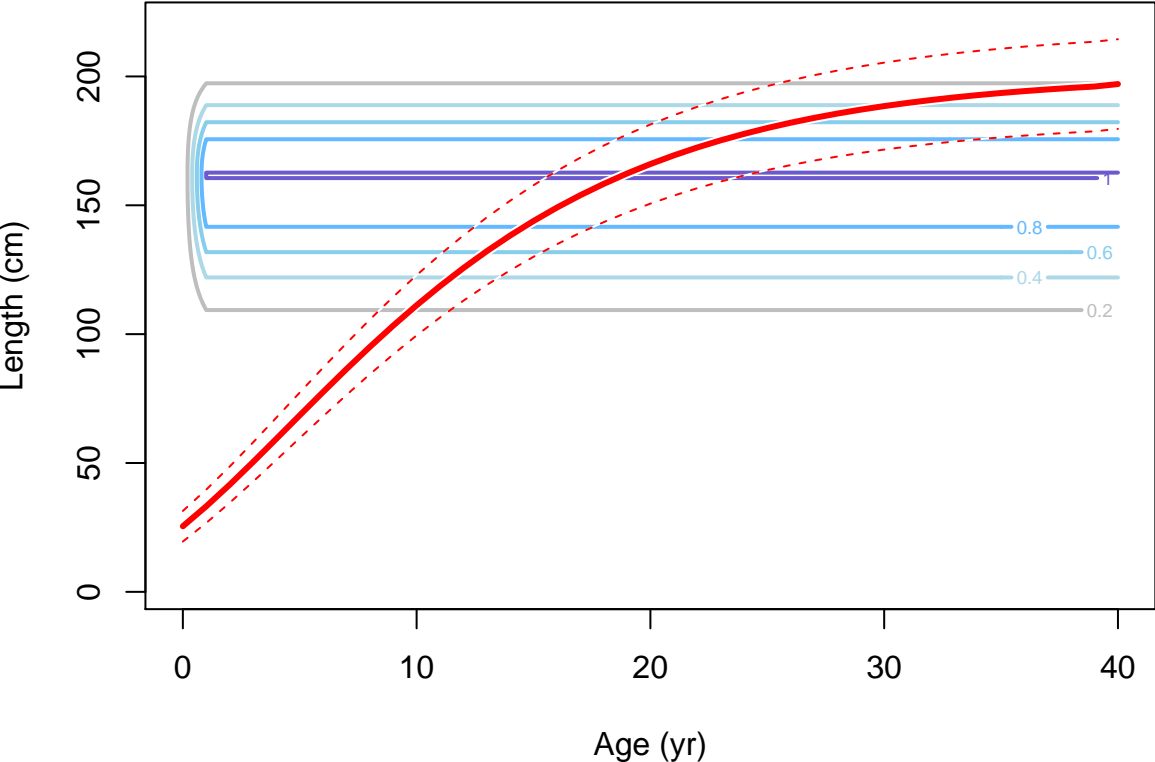
Female ending year selectivity and growth for A1-LL-n



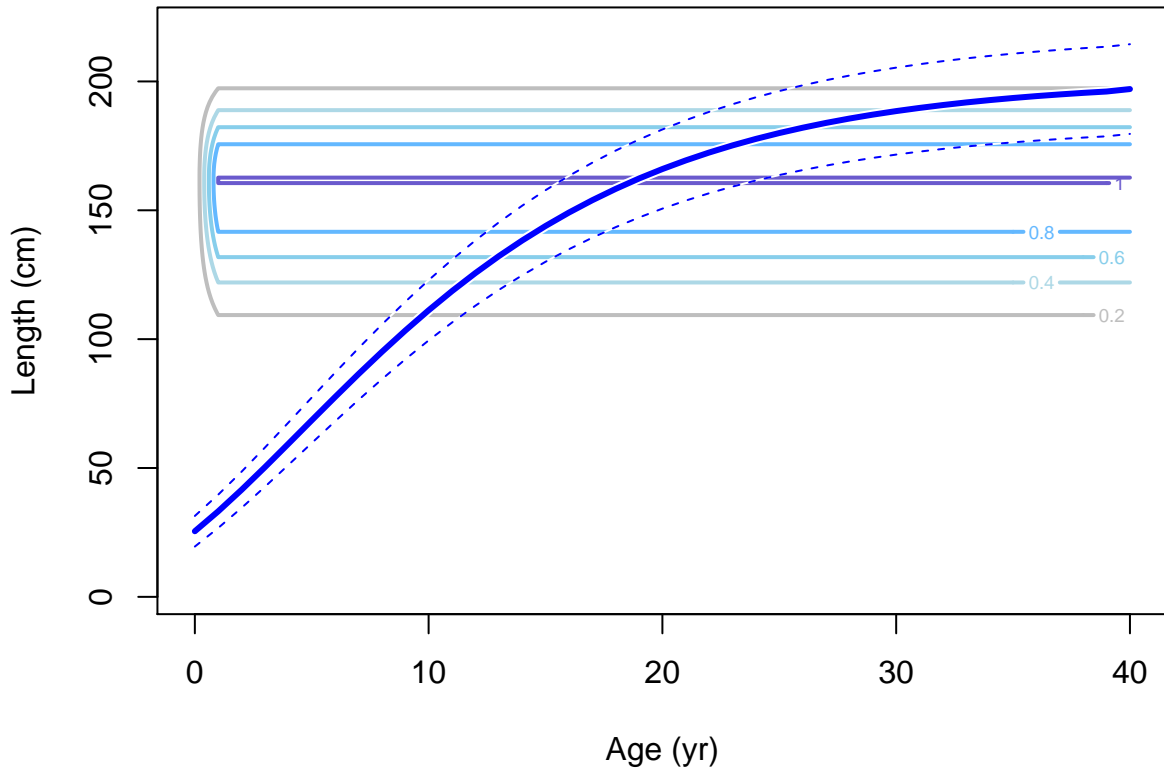
Male ending year selectivity and growth for A1-LL-n



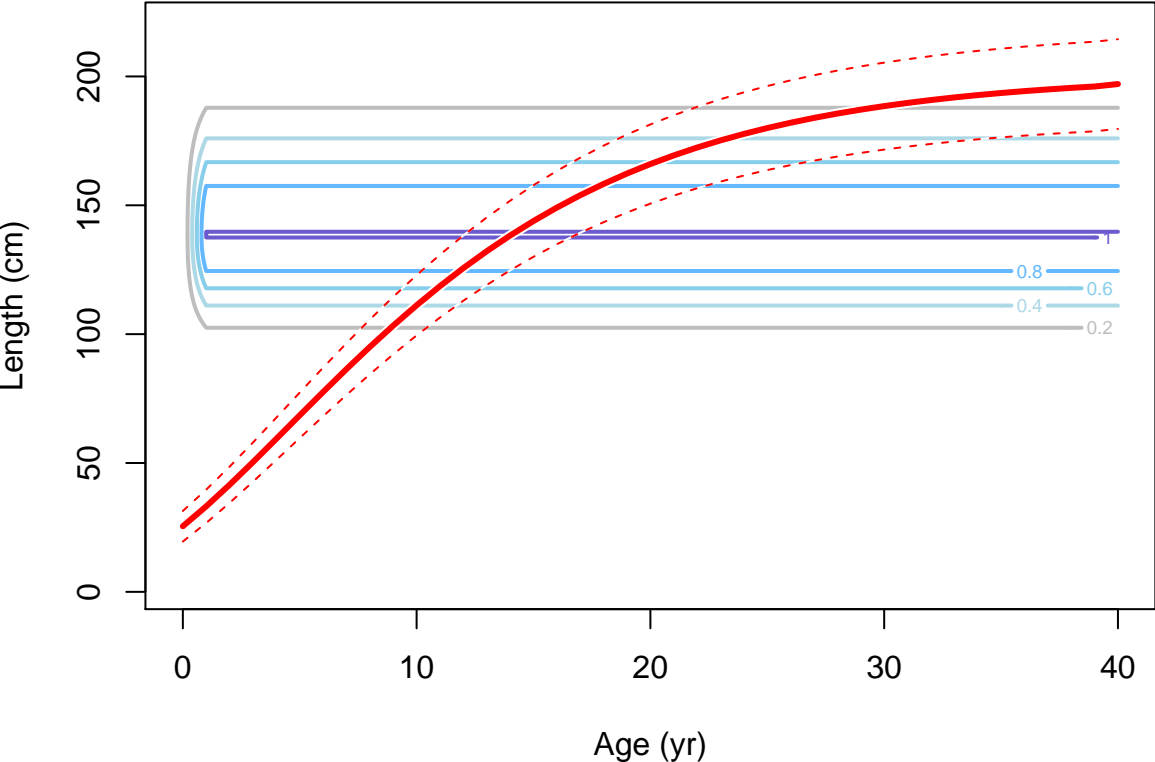
Female ending year selectivity and growth for A2-LL-n



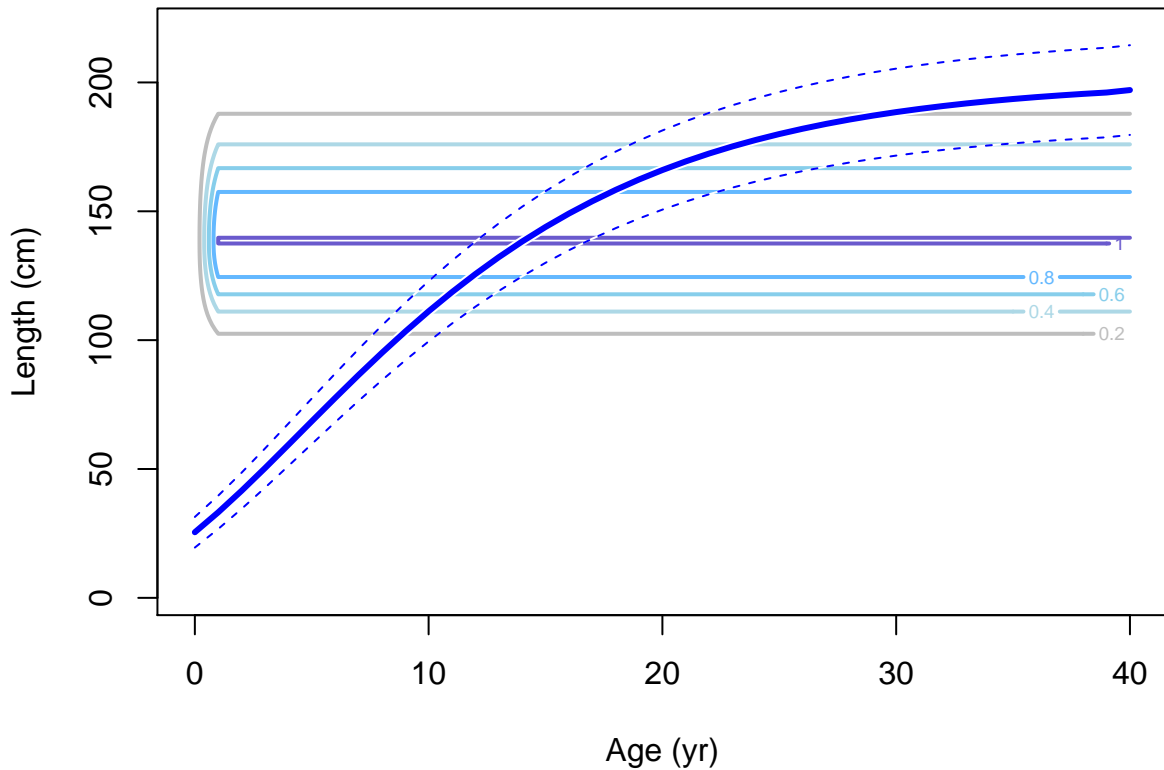
Male ending year selectivity and growth for A2-LL-n



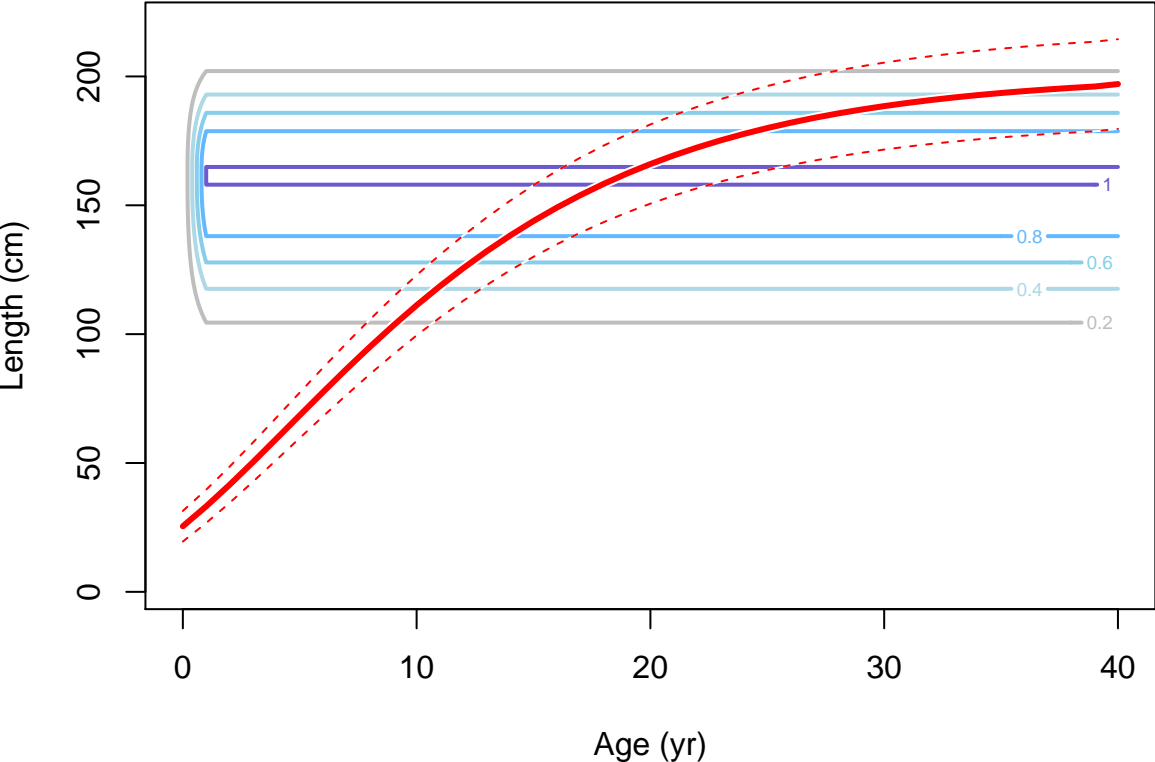
Female ending year selectivity and growth for A3-LL-n



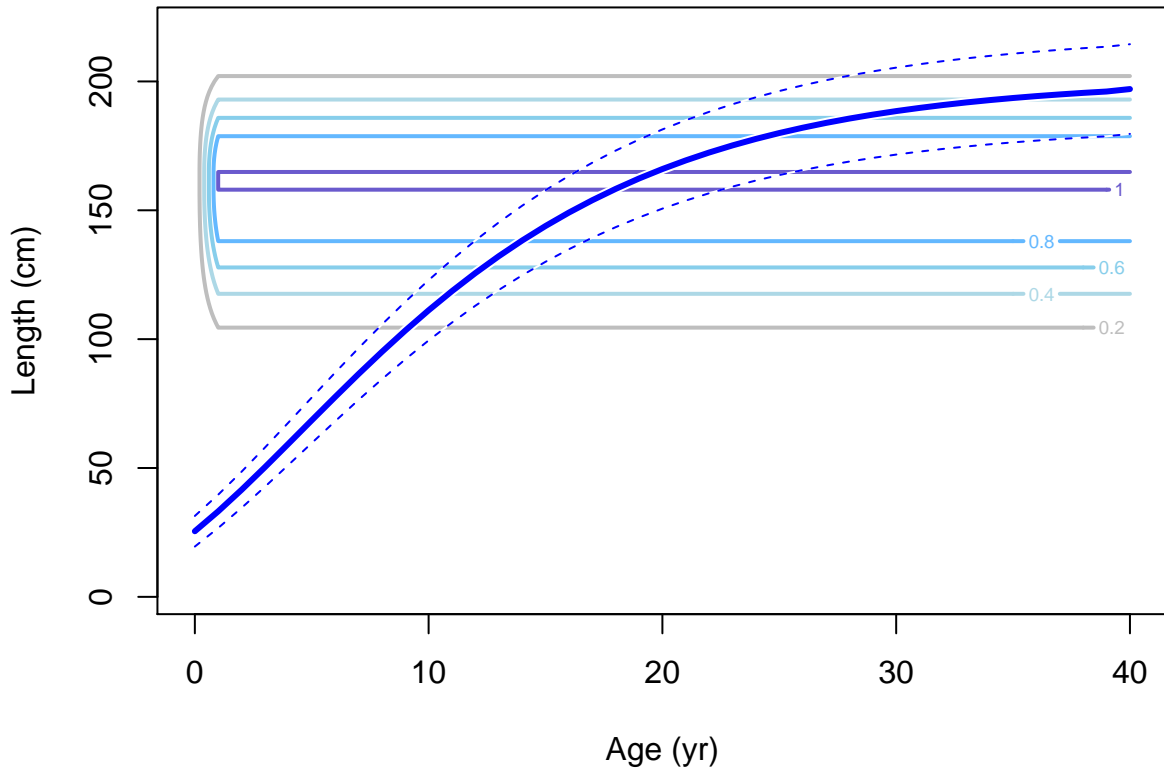
Male ending year selectivity and growth for A3-LL-n



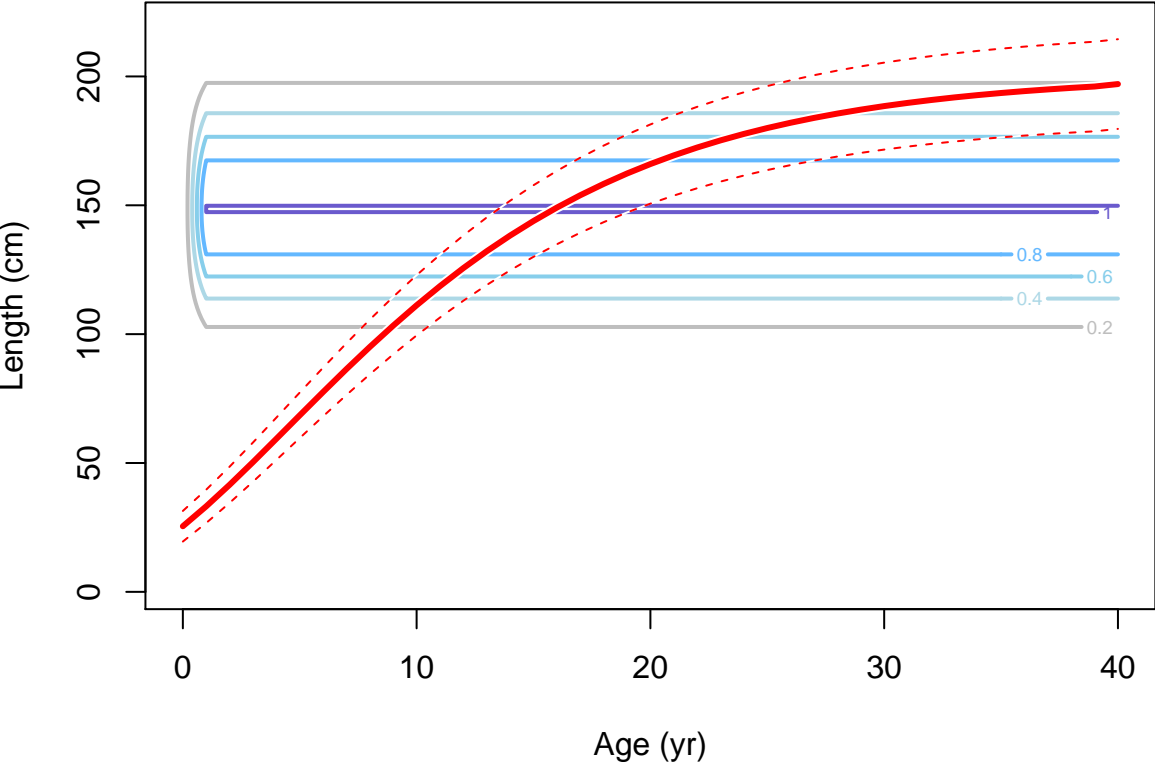
Female ending year selectivity and growth for A4-LL-n



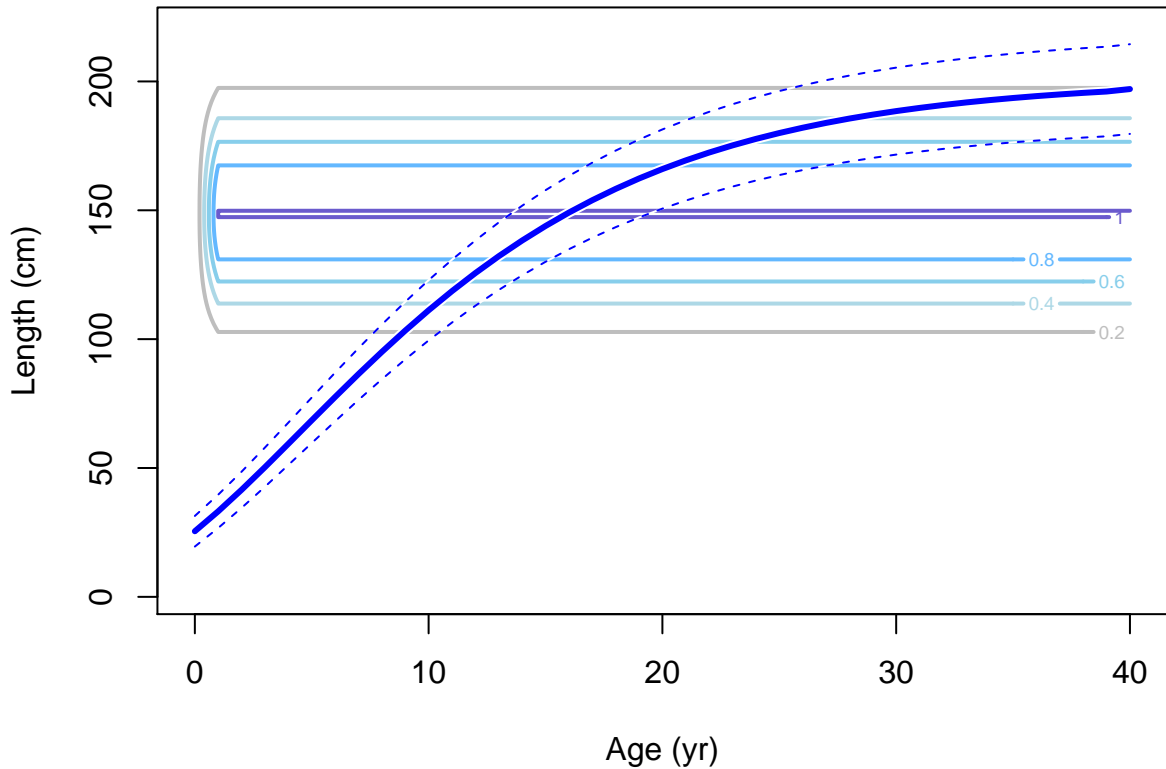
Male ending year selectivity and growth for A4-LL-n



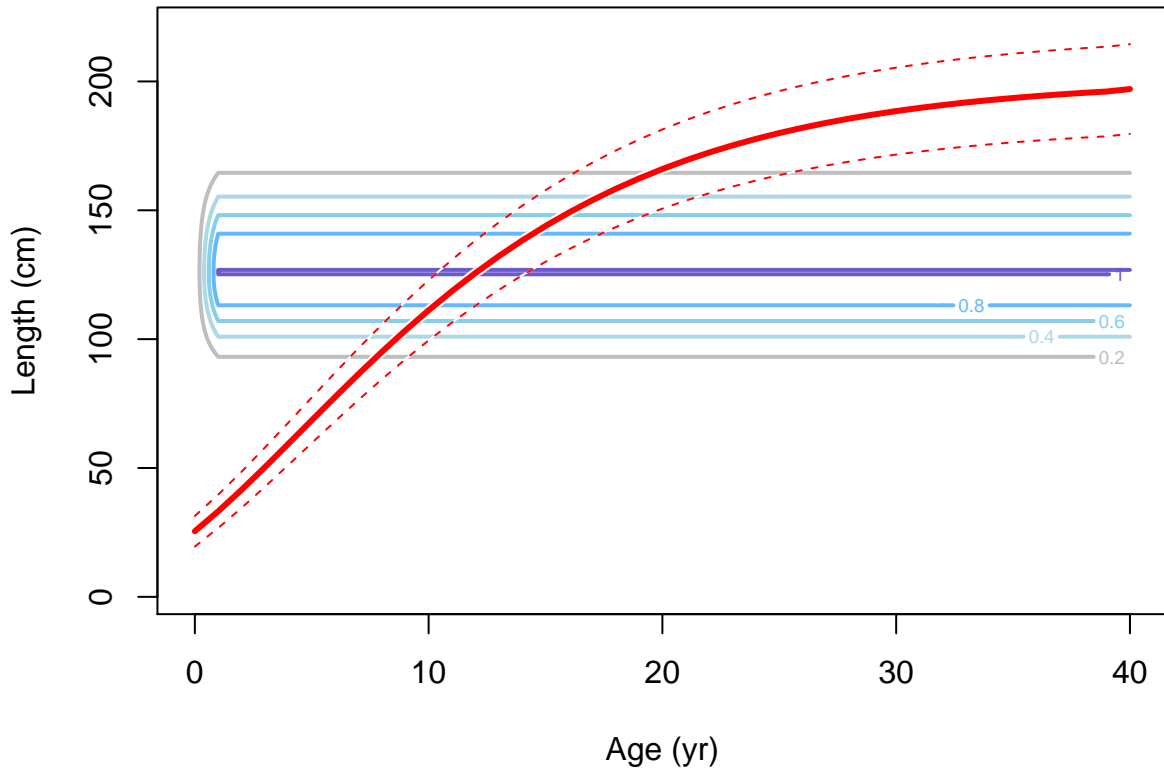
Female ending year selectivity and growth for A5-LL-n



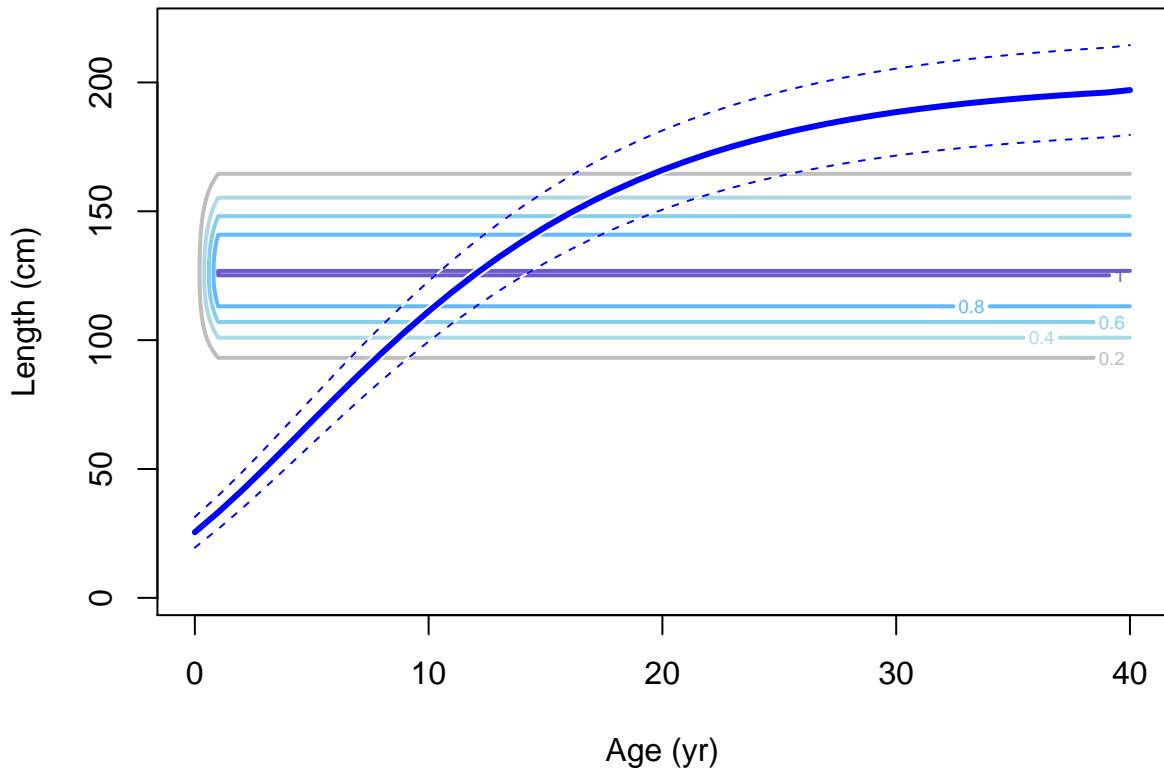
Male ending year selectivity and growth for A5-LL-n



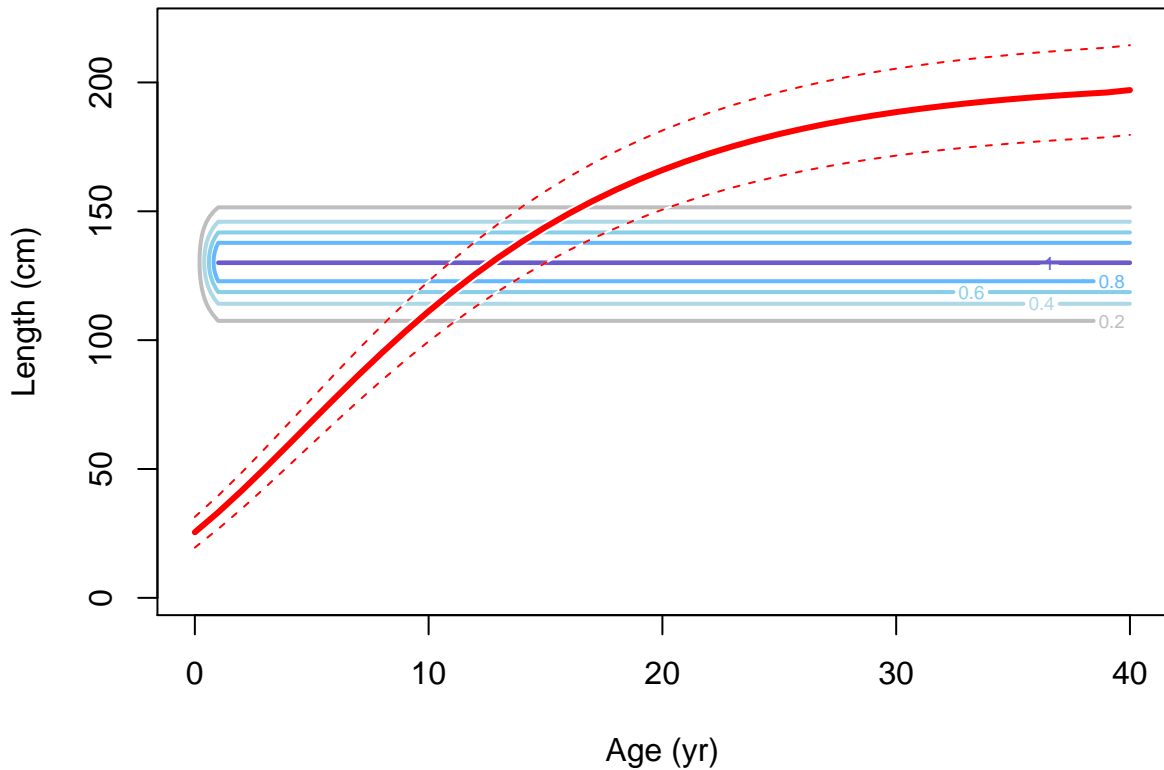
Female ending year selectivity and growth for A6-LL-n



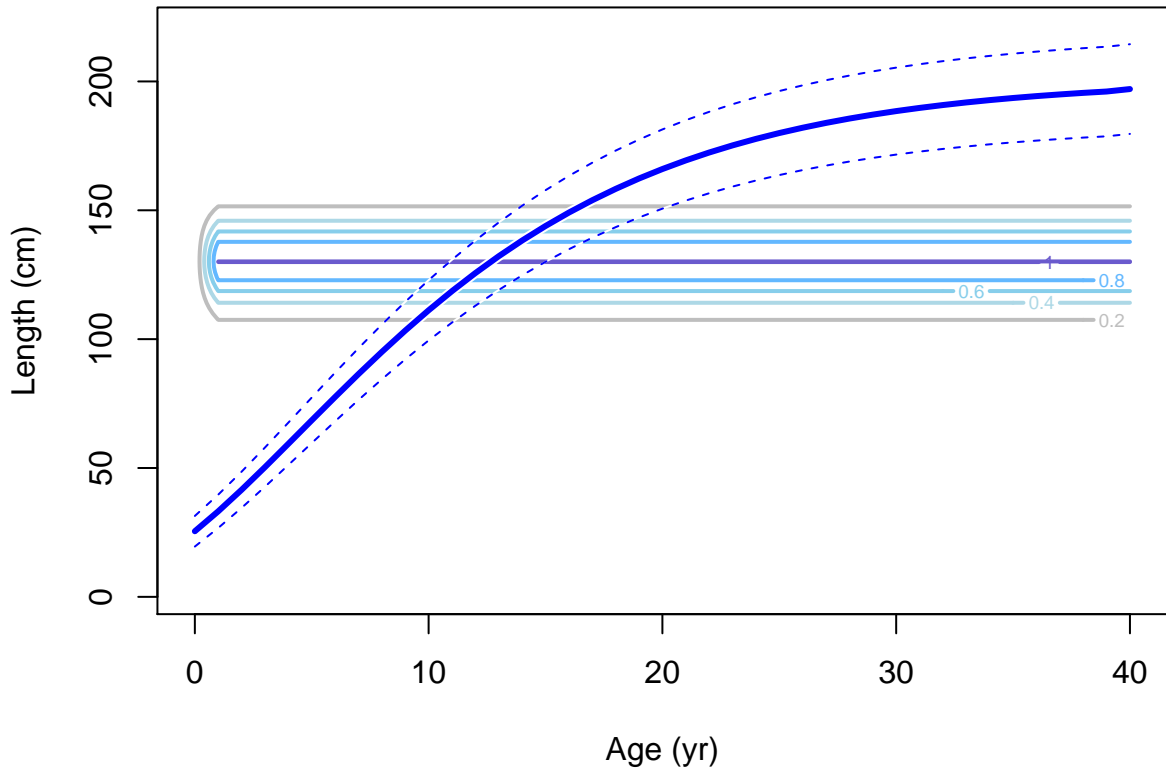
Male ending year selectivity and growth for A6-LL-n



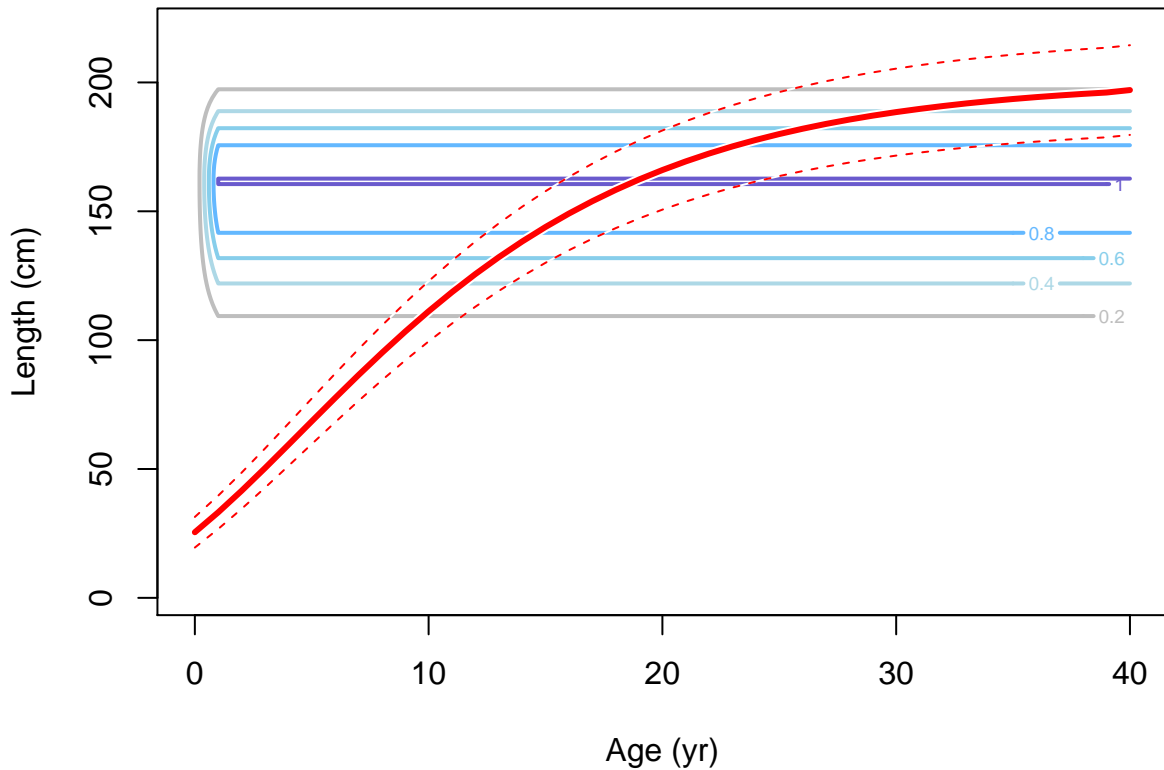
Female ending year selectivity and growth for A1-LL-w



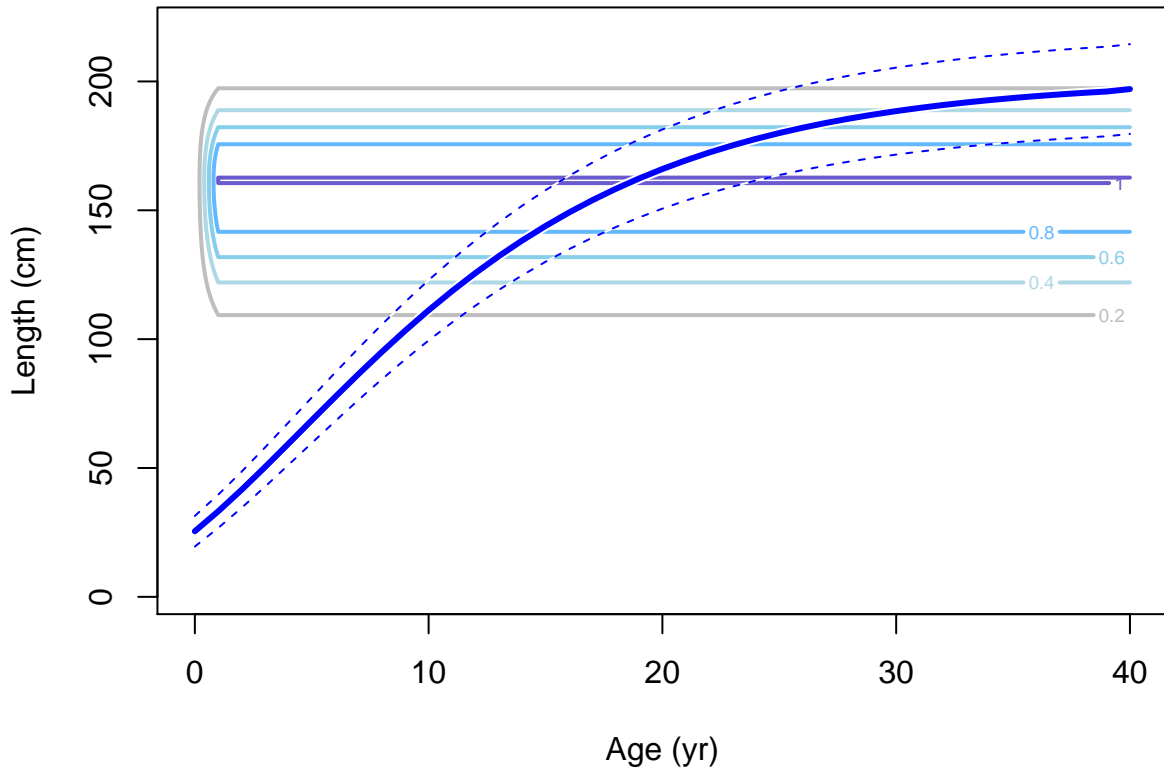
Male ending year selectivity and growth for A1-LL-w



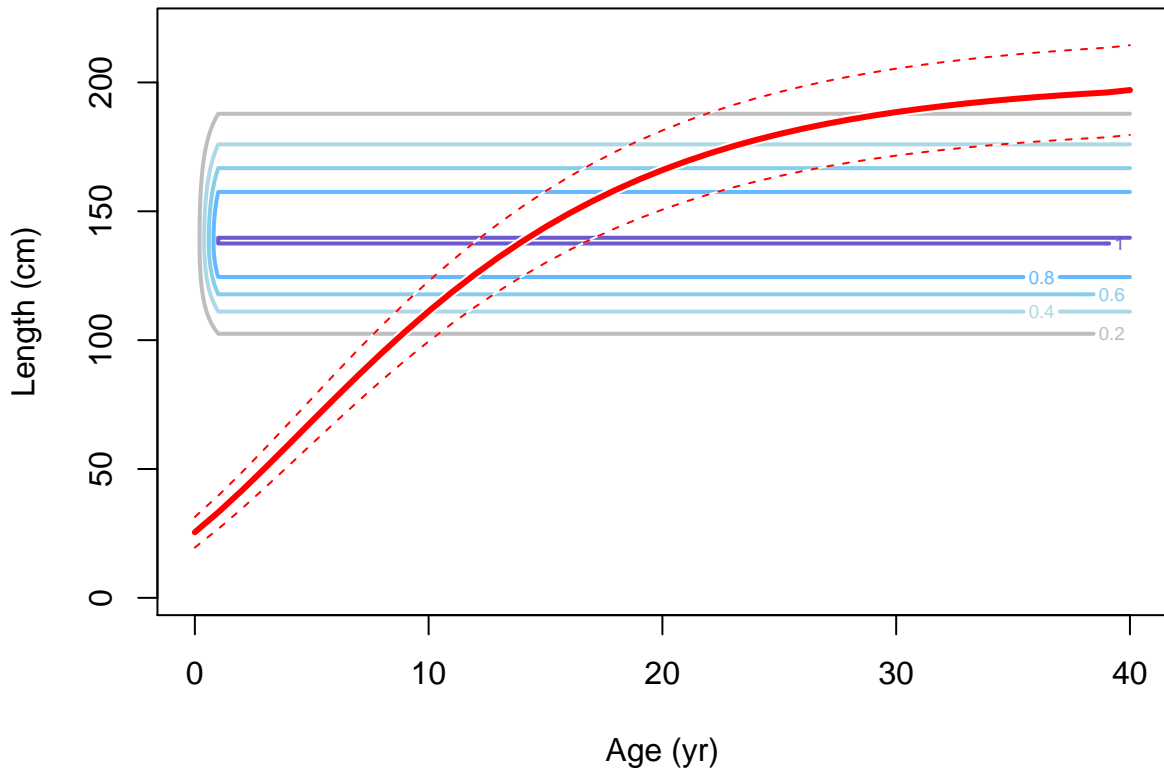
Female ending year selectivity and growth for A2-LL-w



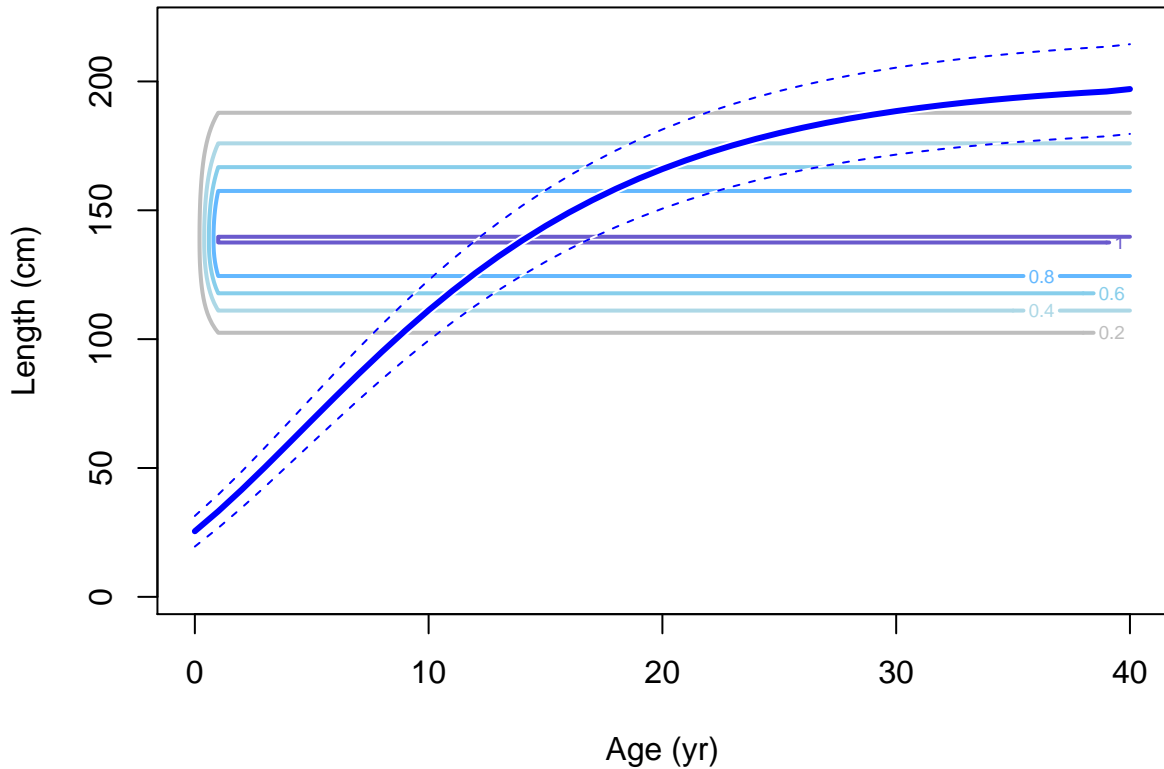
Male ending year selectivity and growth for A2-LL-w



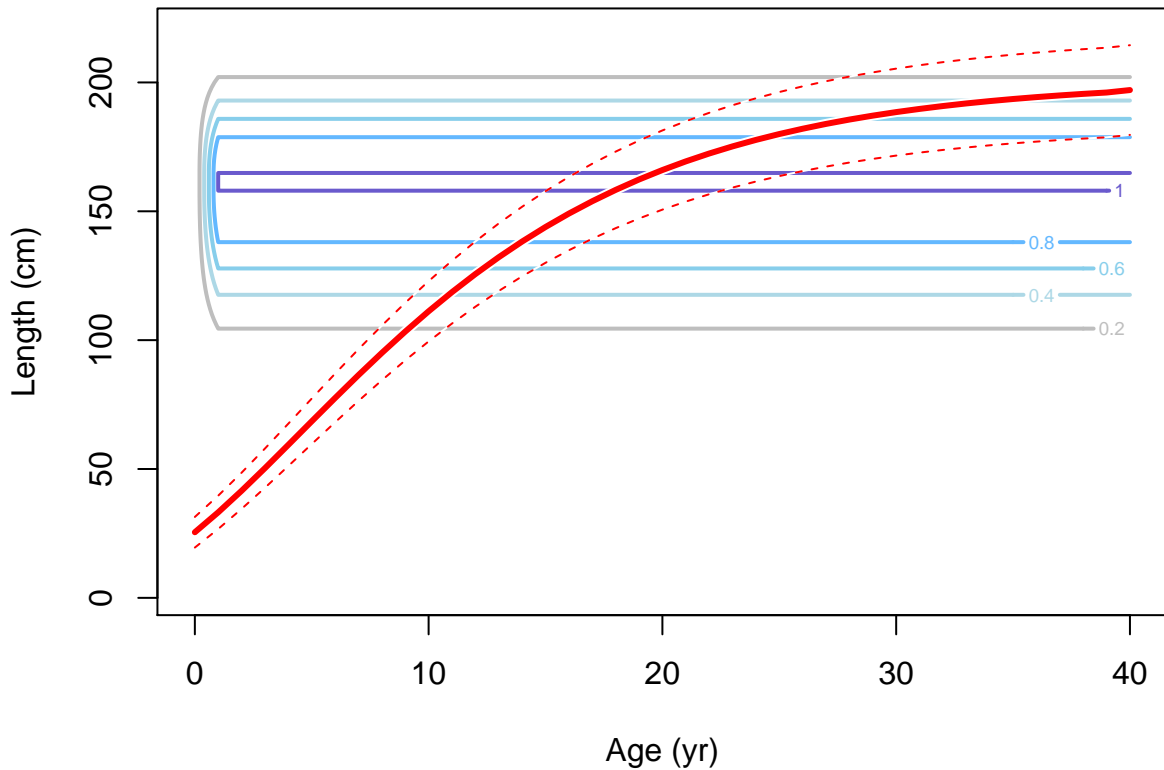
Female ending year selectivity and growth for A3-LL-w



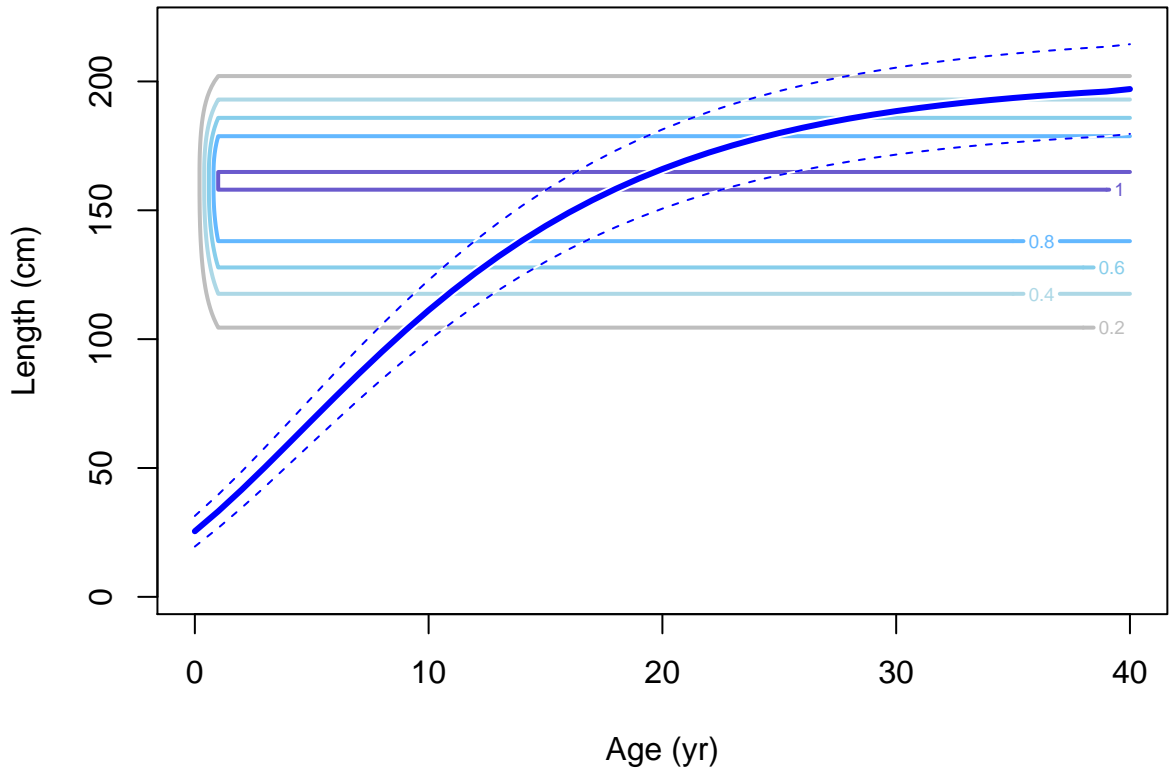
Male ending year selectivity and growth for A3-LL-w



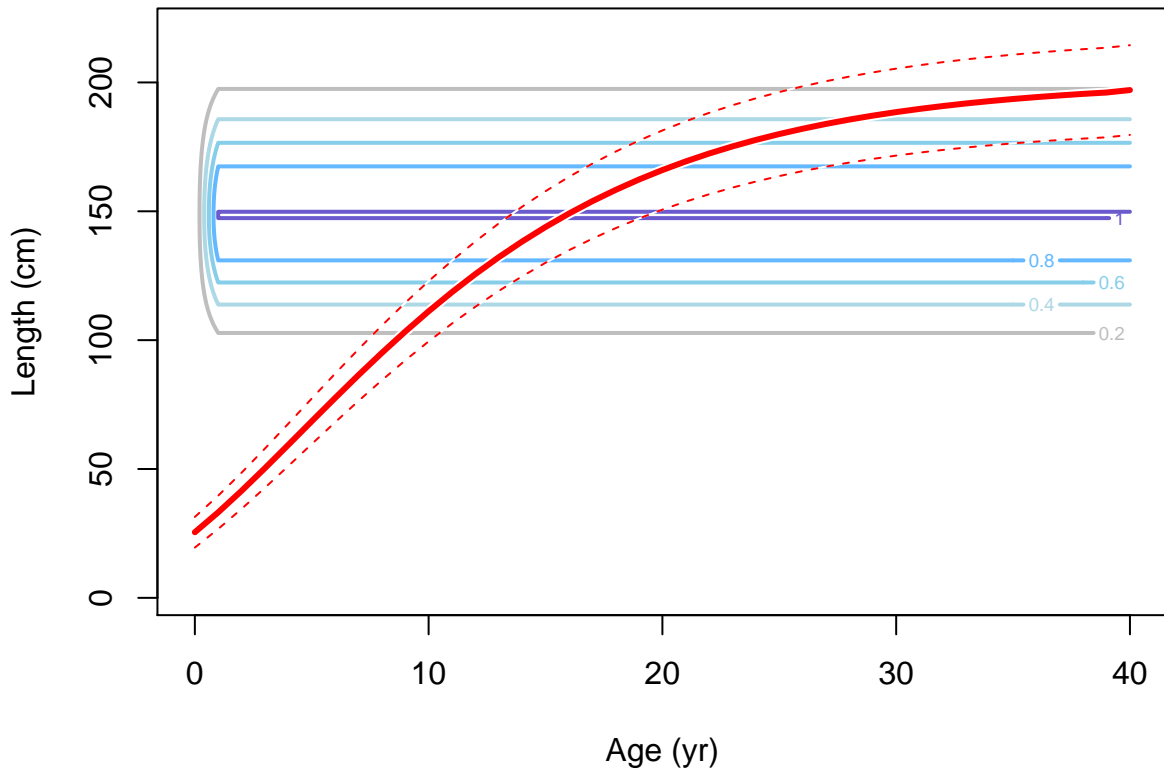
Female ending year selectivity and growth for A4-LL-w



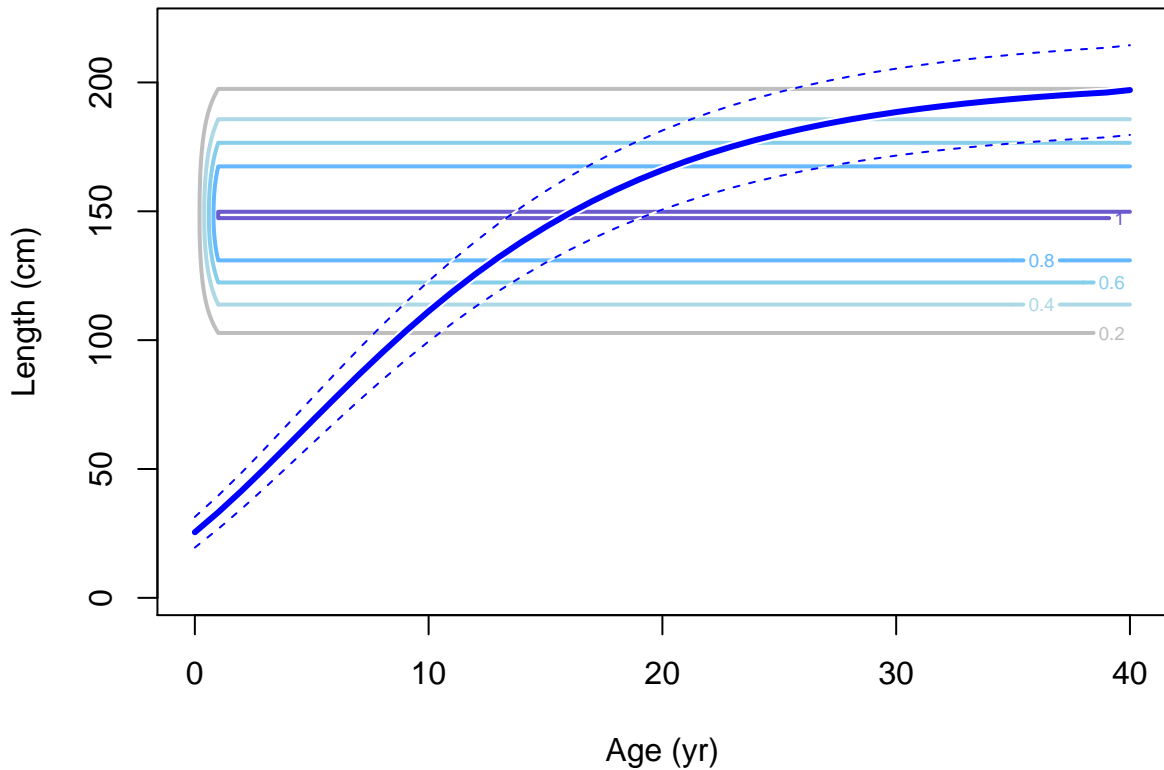
Male ending year selectivity and growth for A4-LL-w



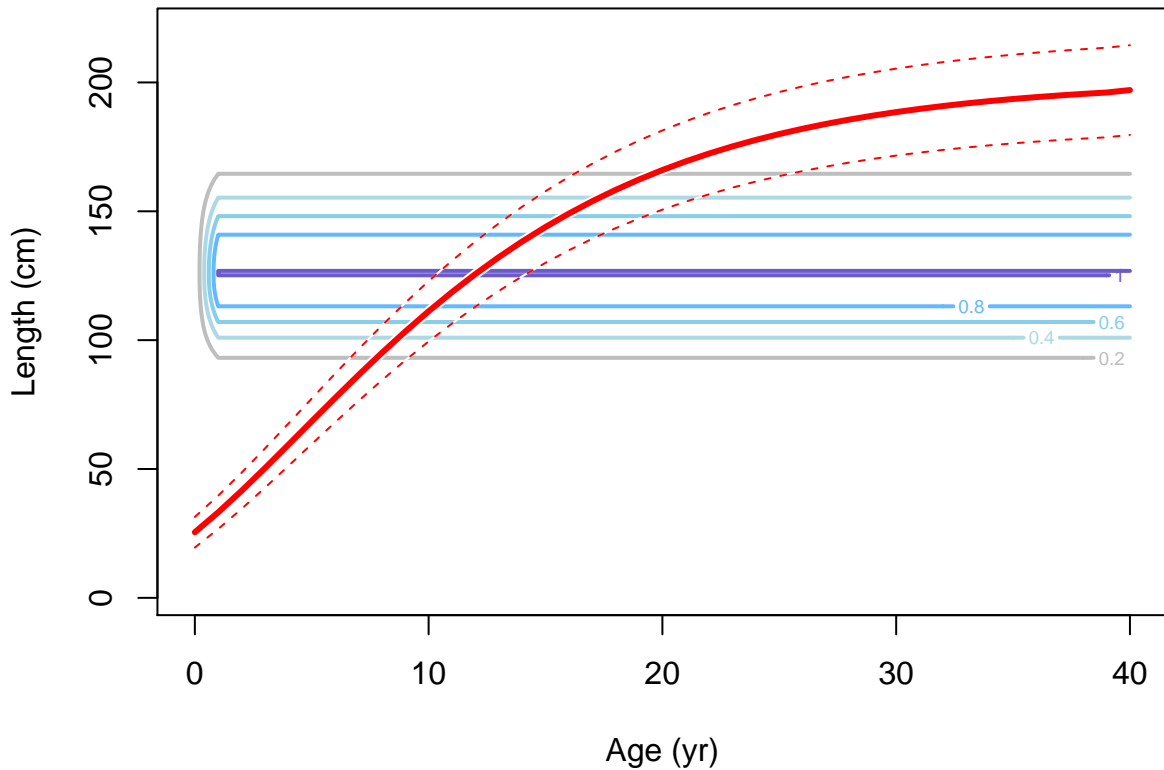
Female ending year selectivity and growth for A5-LL-w



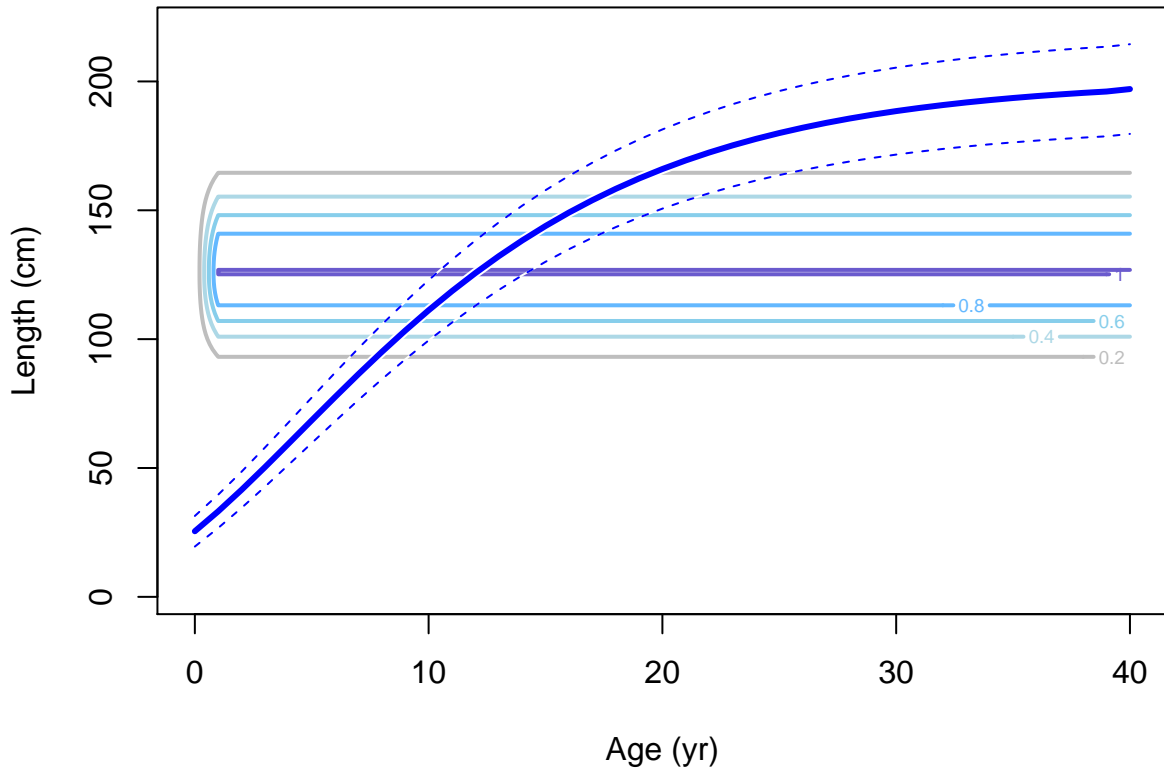
Male ending year selectivity and growth for A5-LL-w



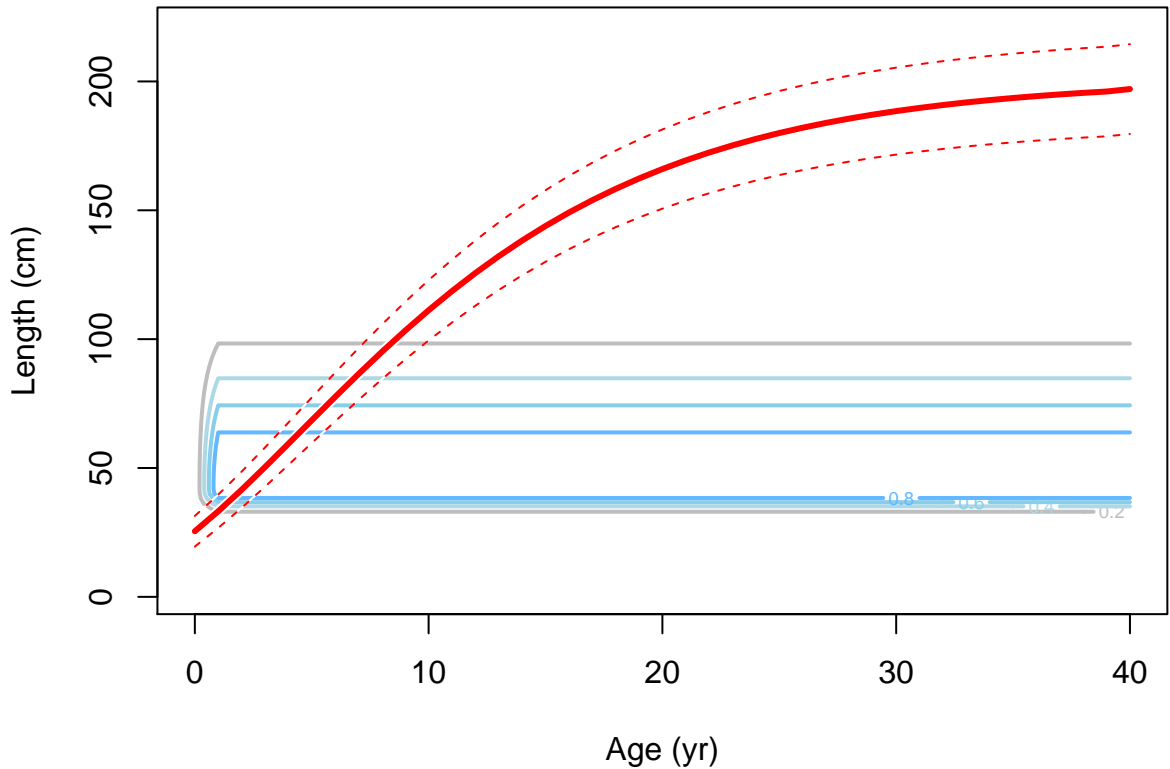
Female ending year selectivity and growth for A6-LL-w



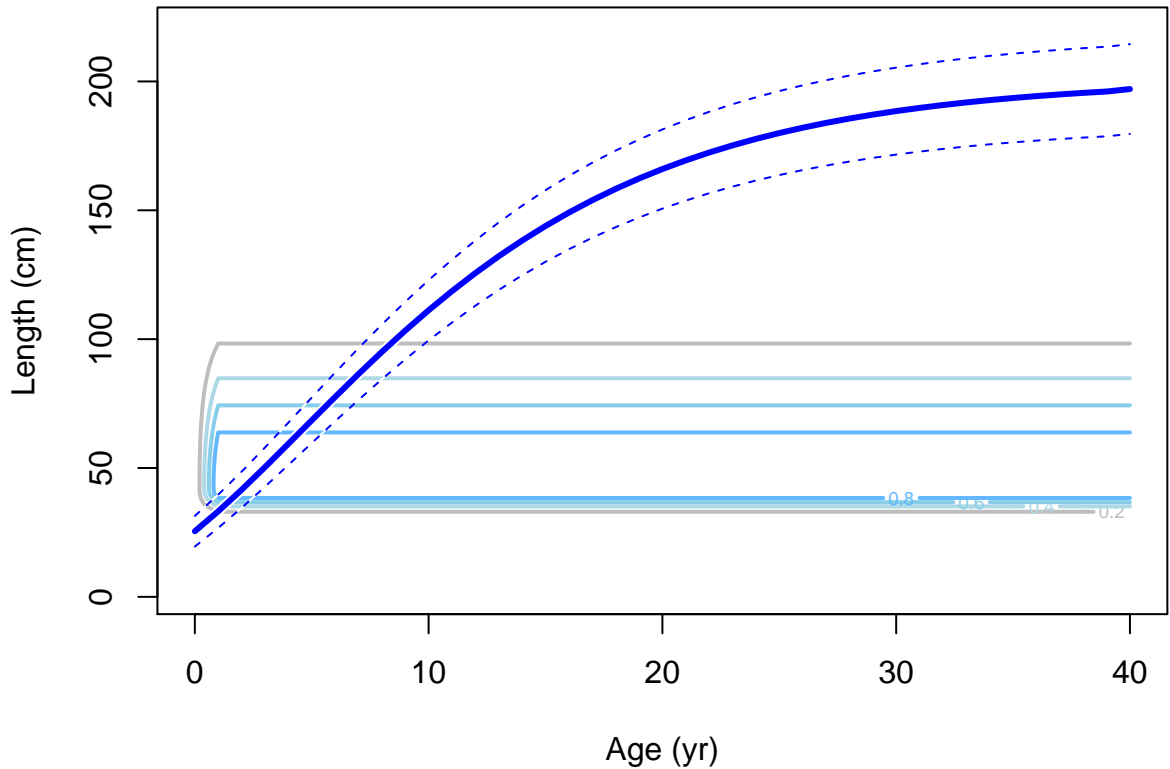
Male ending year selectivity and growth for A6-LL-w



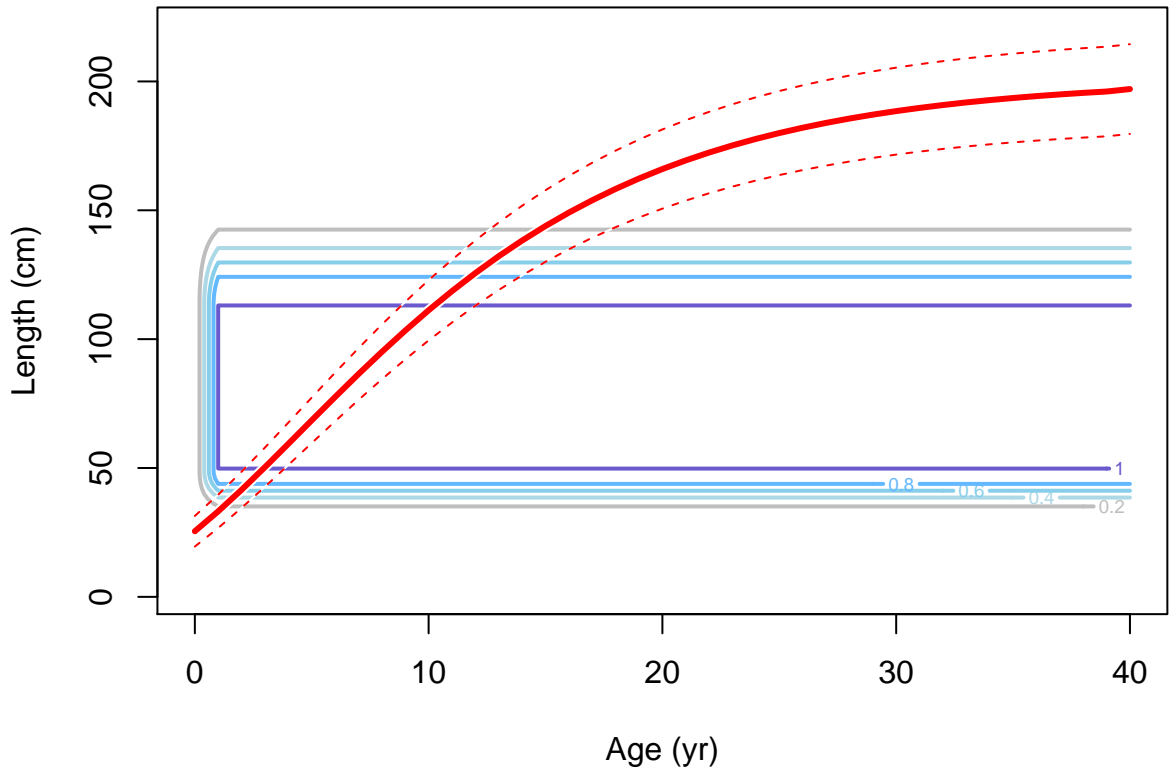
Female ending year selectivity and growth for A2-OBJ



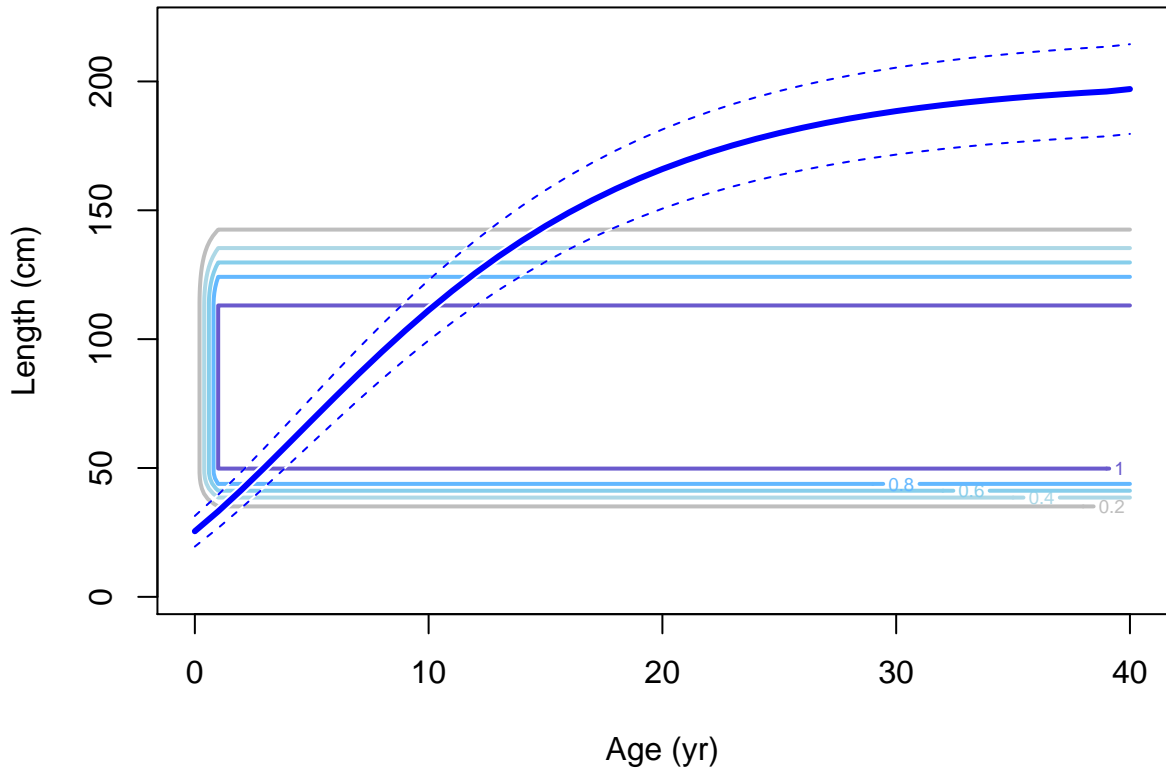
Male ending year selectivity and growth for A2-OBJ



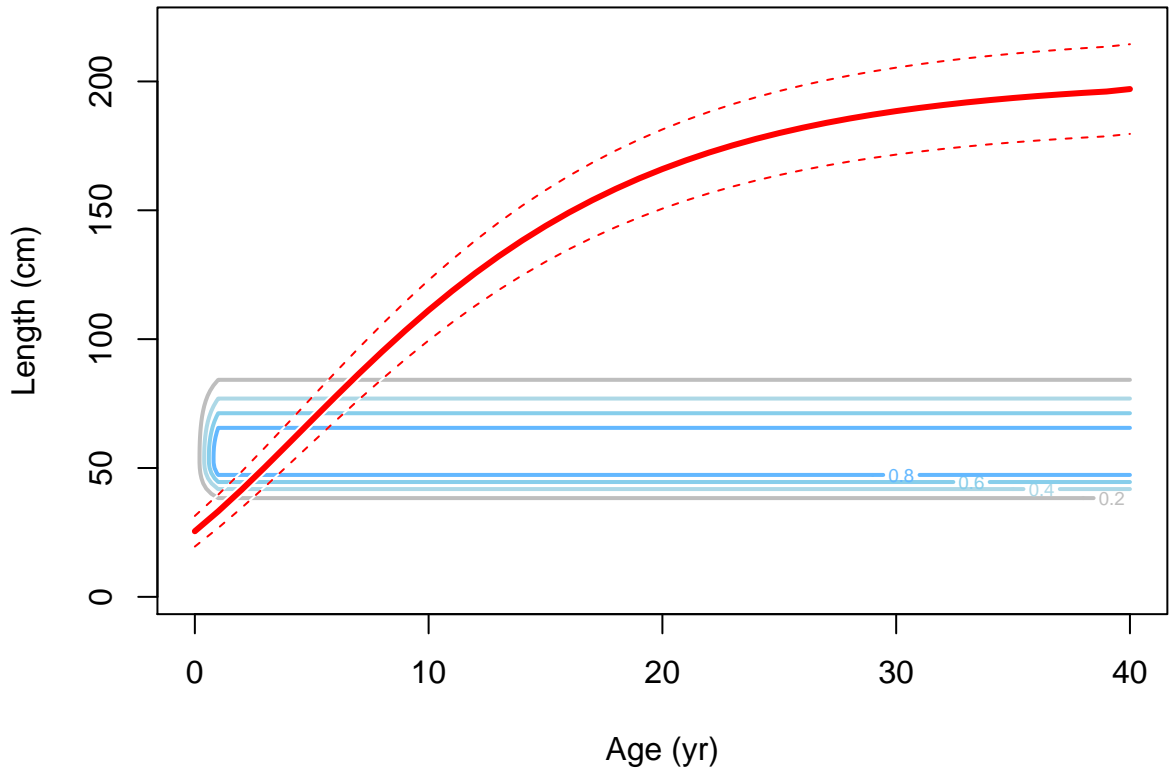
Female ending year selectivity and growth for A3-OBJ



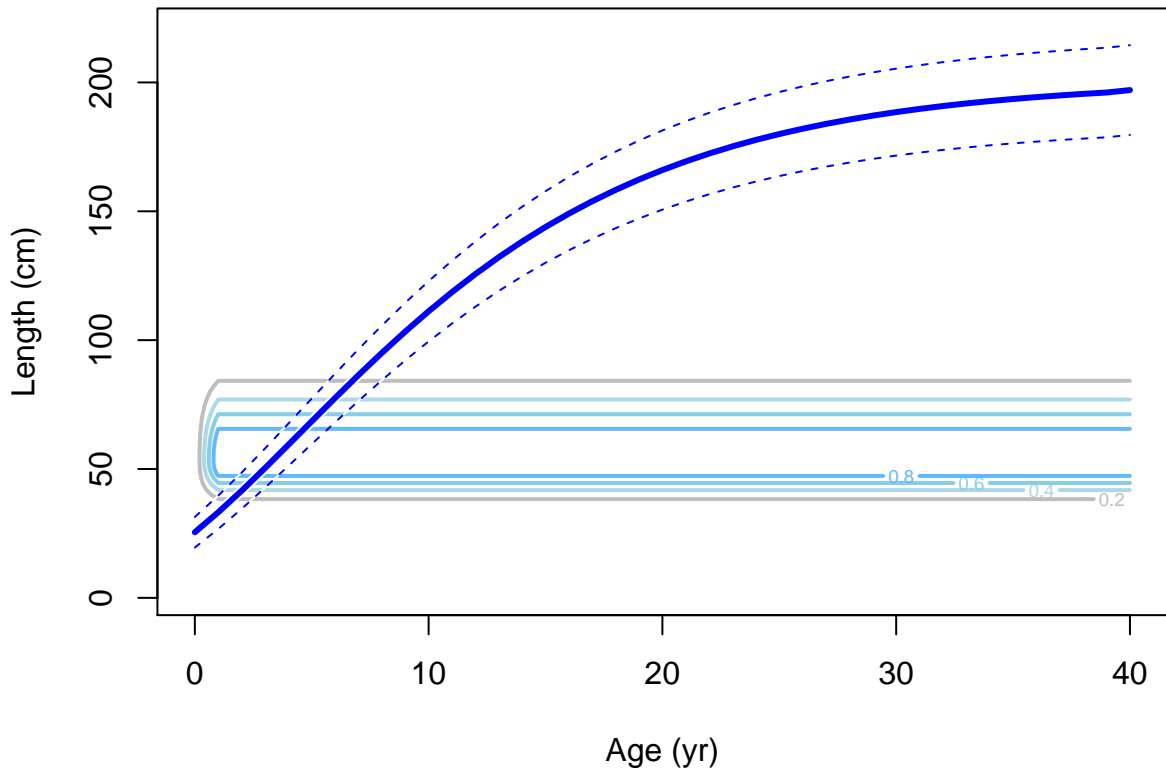
Male ending year selectivity and growth for A3-OBJ



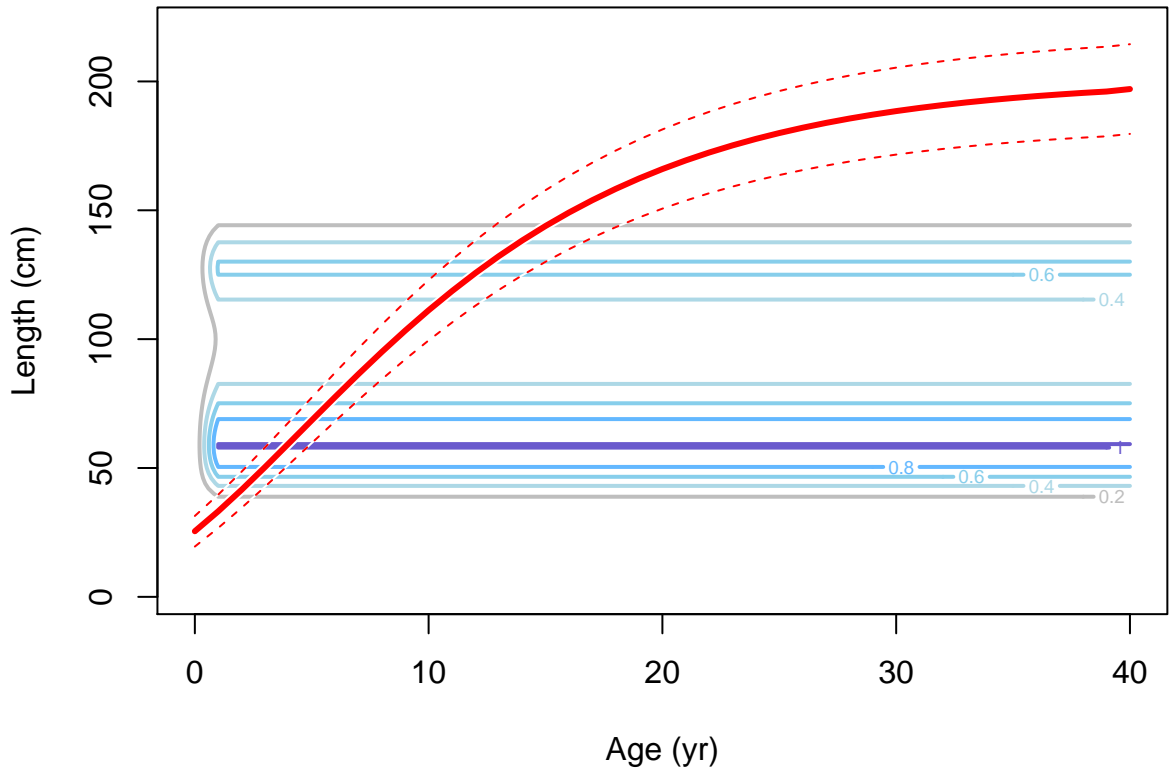
Female ending year selectivity and growth for A4-OBJ



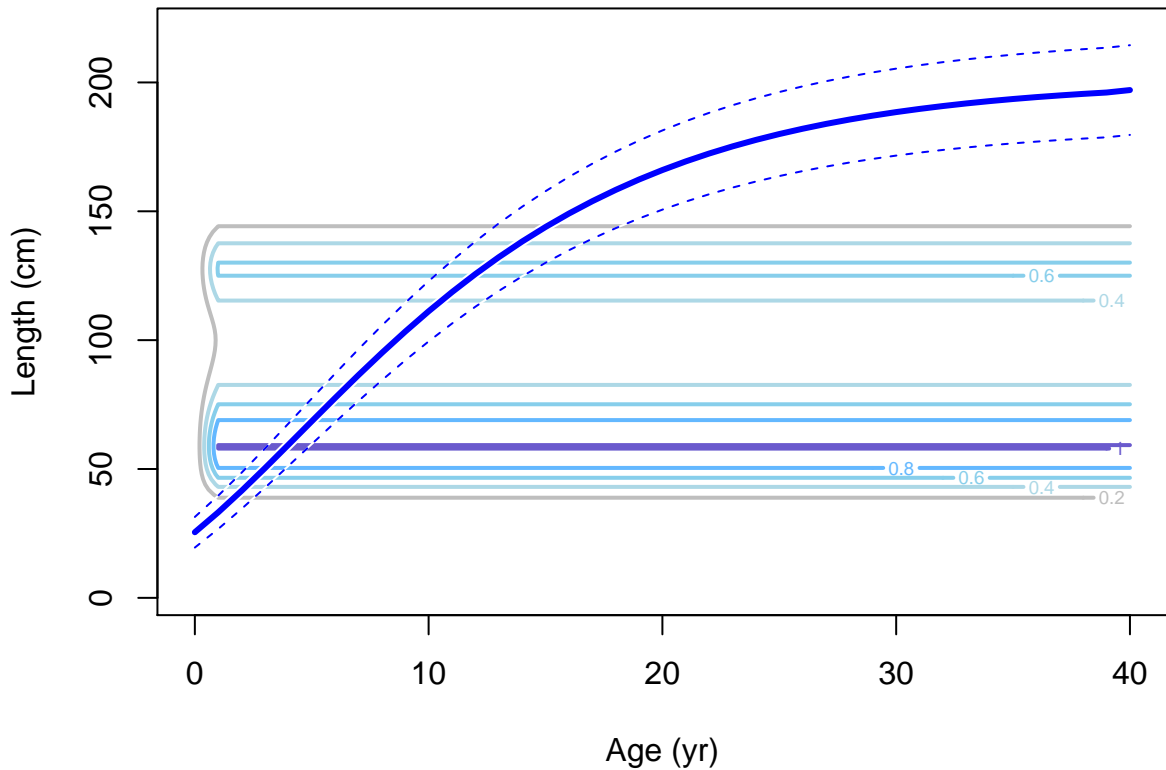
Male ending year selectivity and growth for A4-OBJ



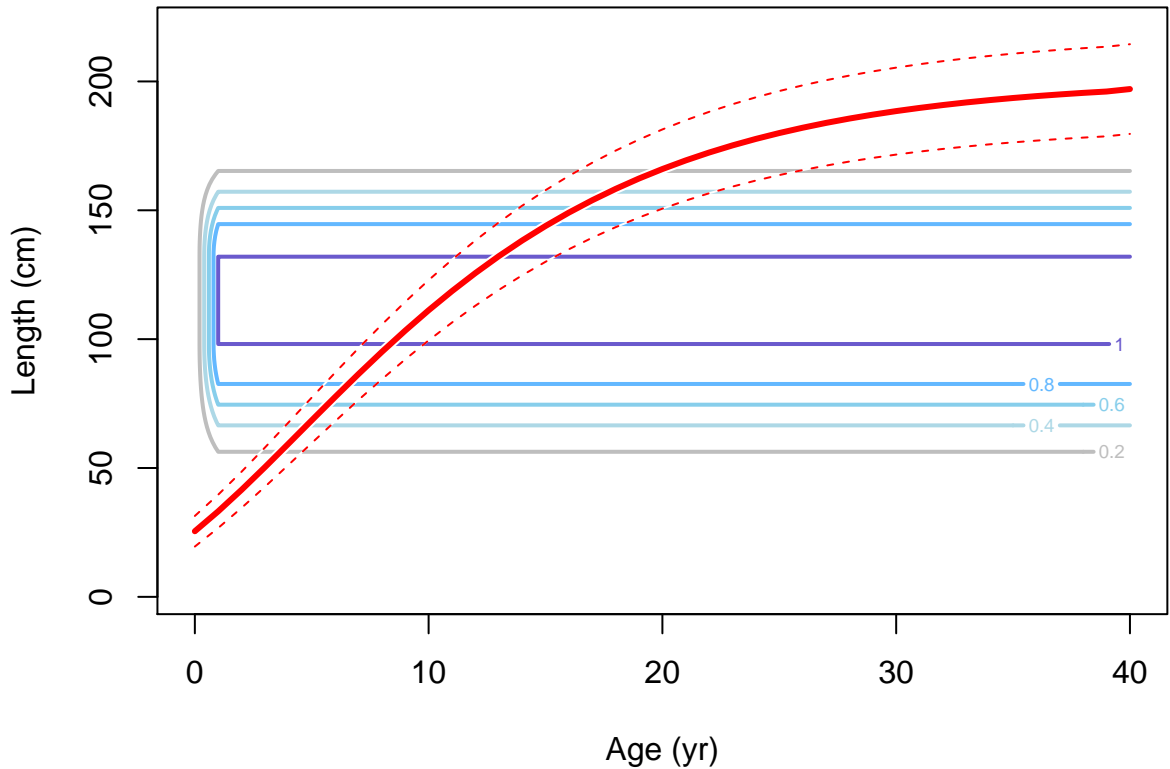
Female ending year selectivity and growth for A5-OBJ



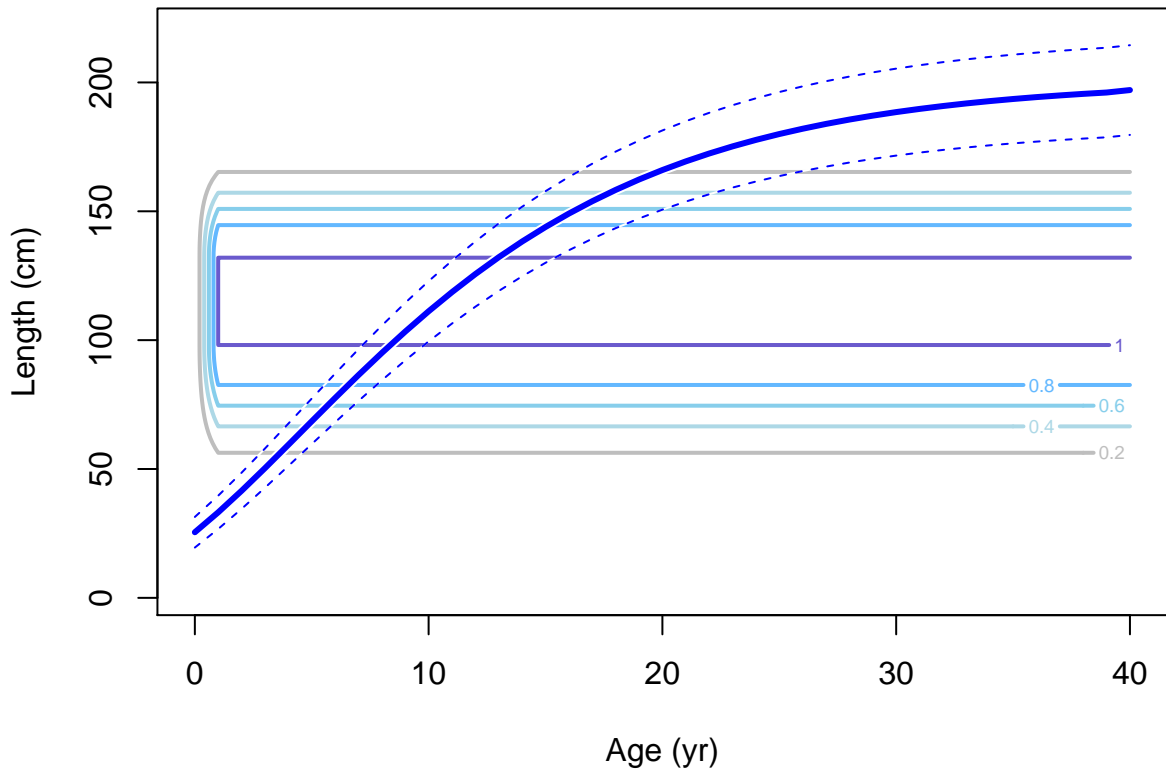
Male ending year selectivity and growth for A5-OBJ



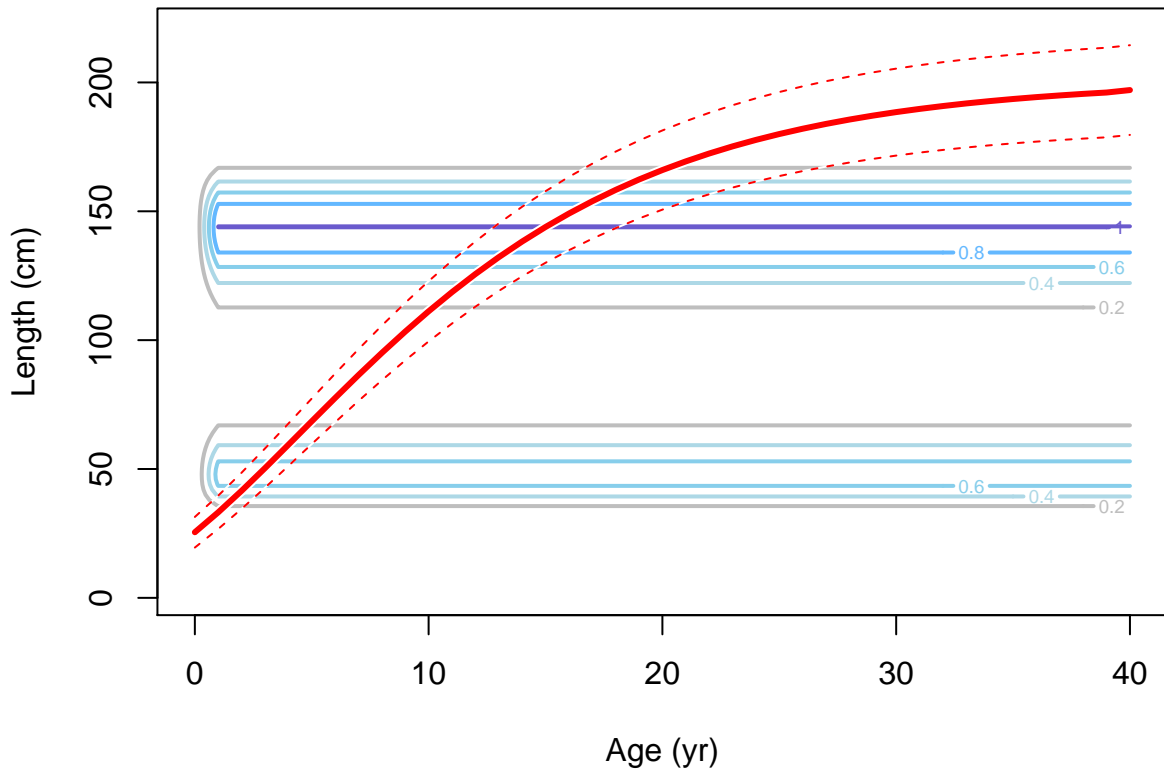
Female ending year selectivity and growth for A6-OBJ



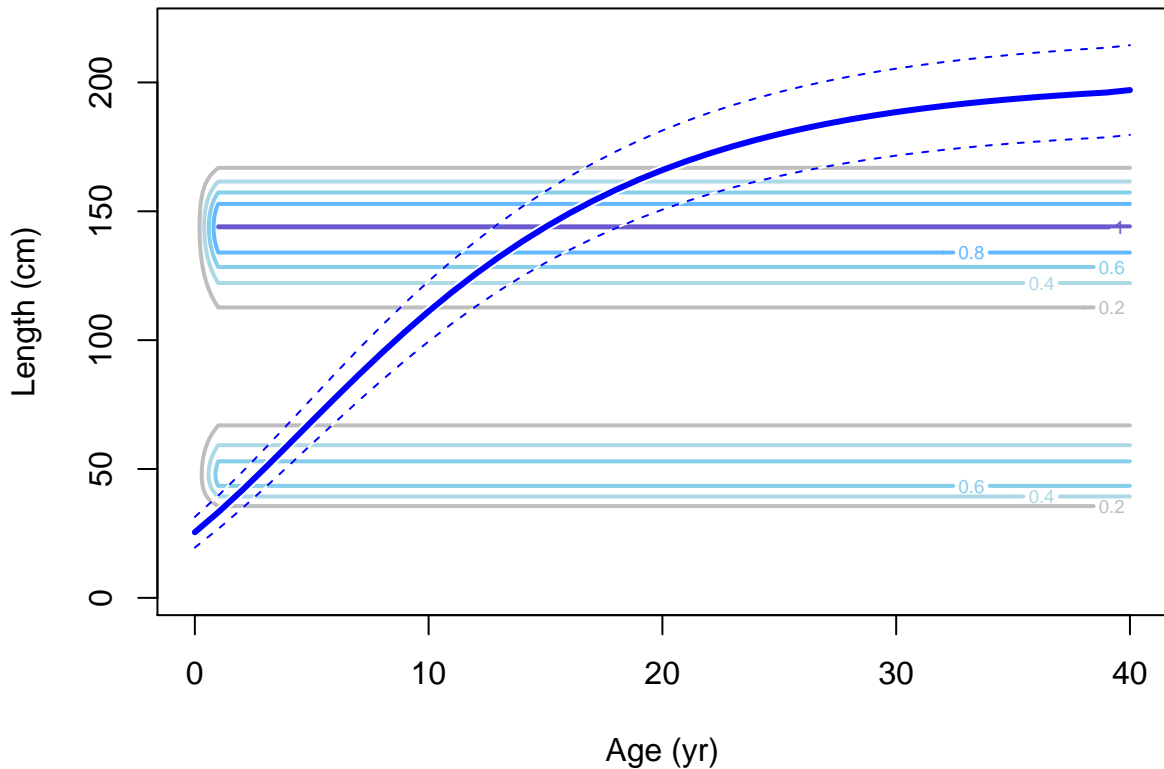
Male ending year selectivity and growth for A6-OBJ



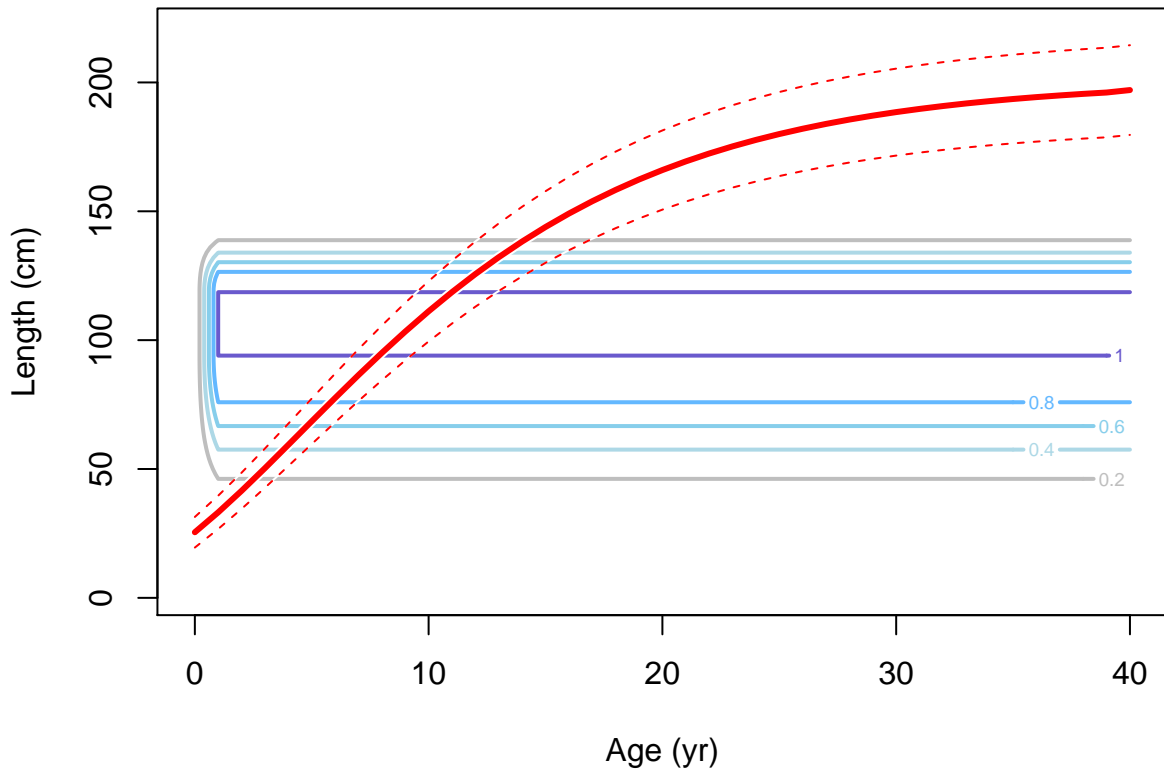
Female ending year selectivity and growth for A2-NOADEL



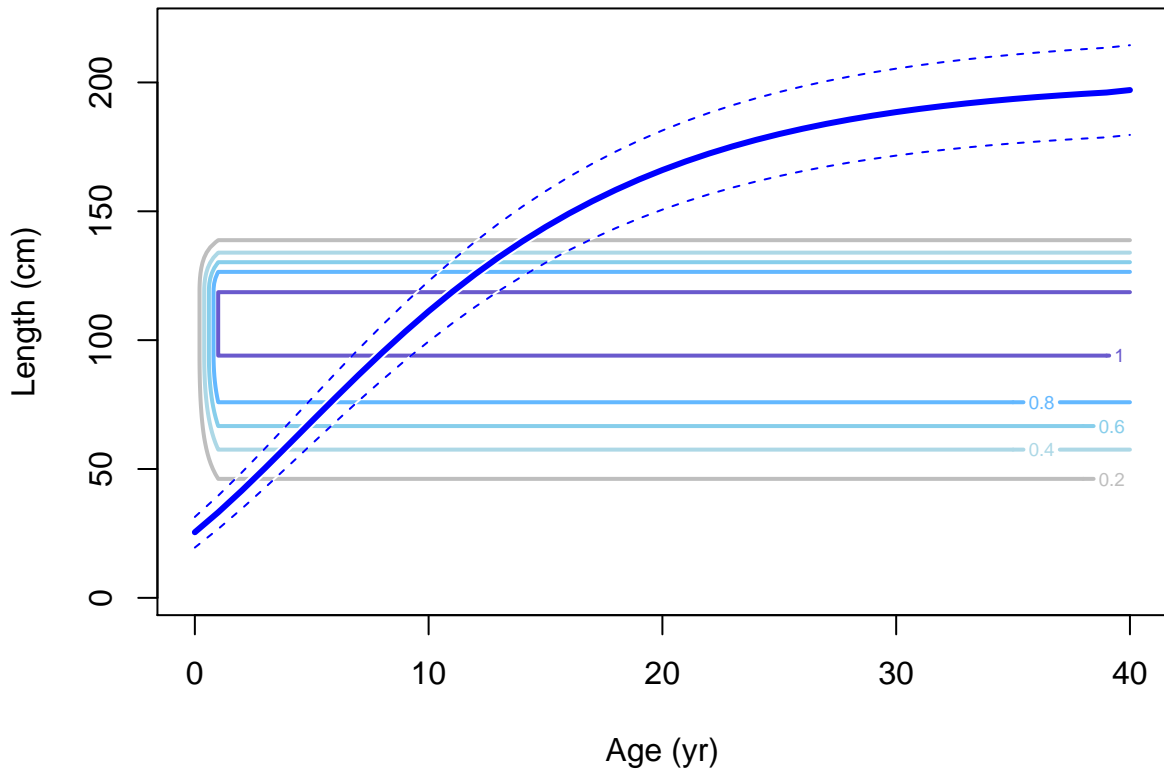
Male ending year selectivity and growth for A2-NOADEL



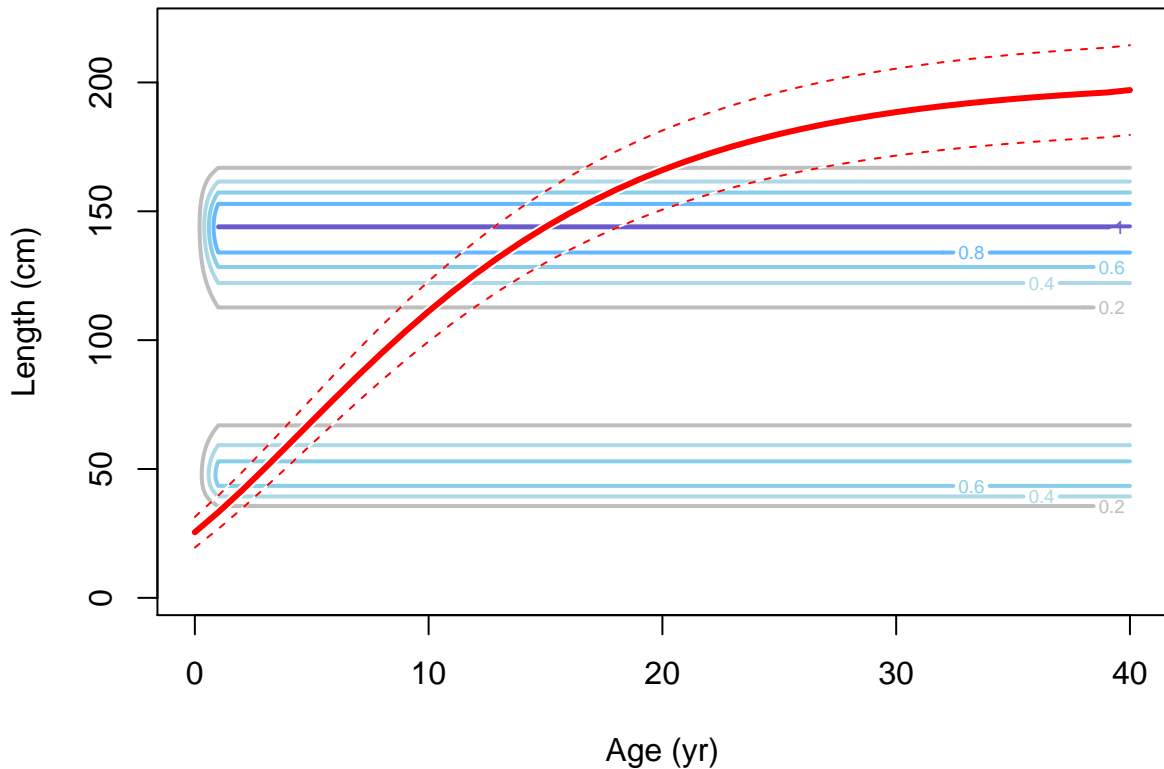
Female ending year selectivity and growth for A3-NOADEL



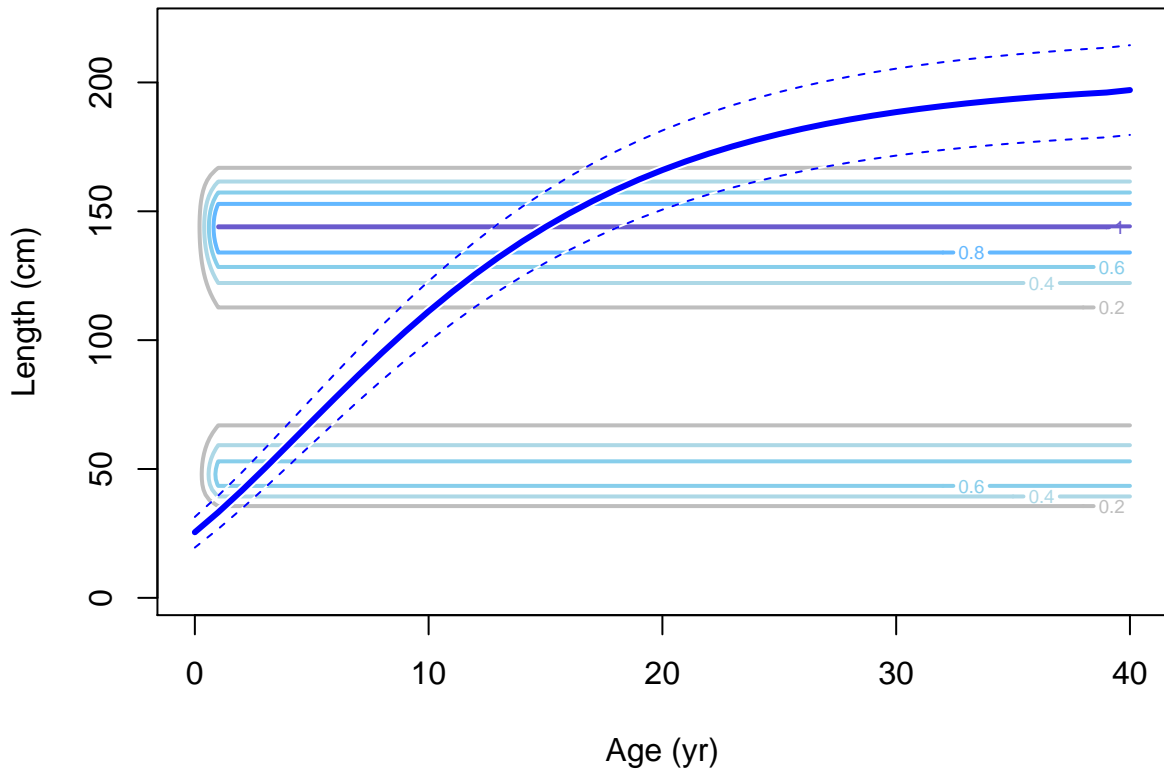
Male ending year selectivity and growth for A3-NOADEL



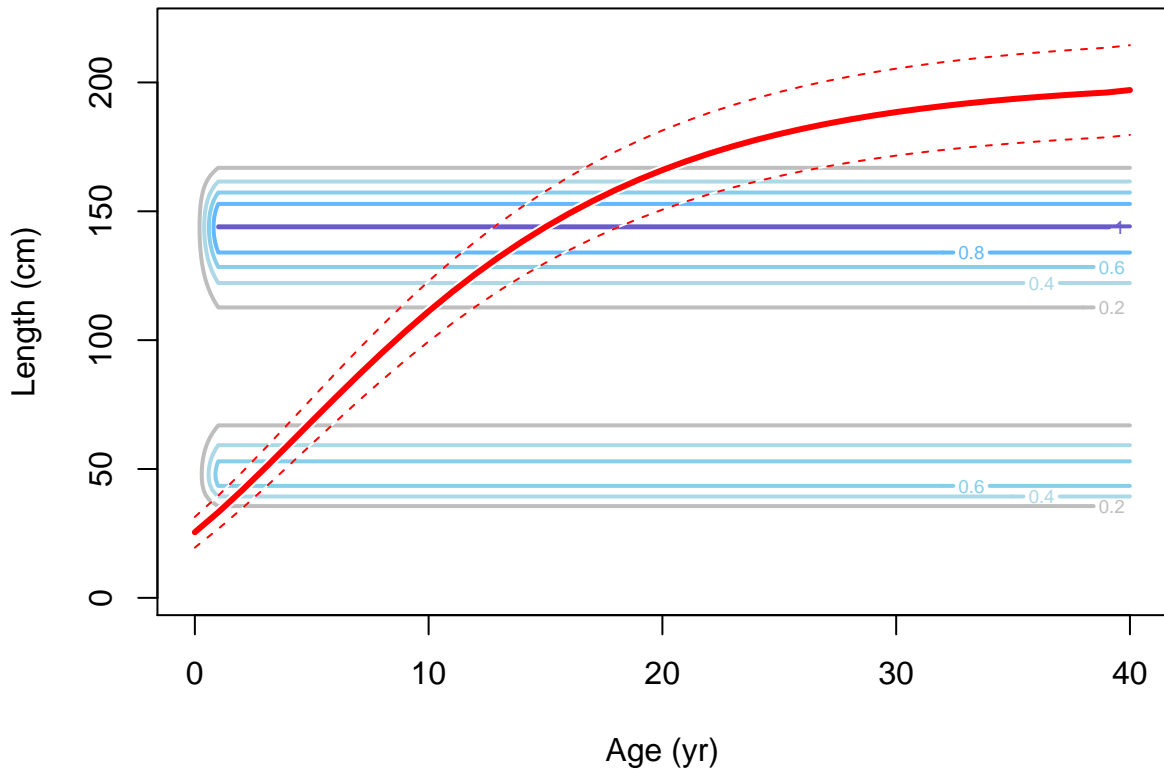
Female ending year selectivity and growth for A4-NOADEL



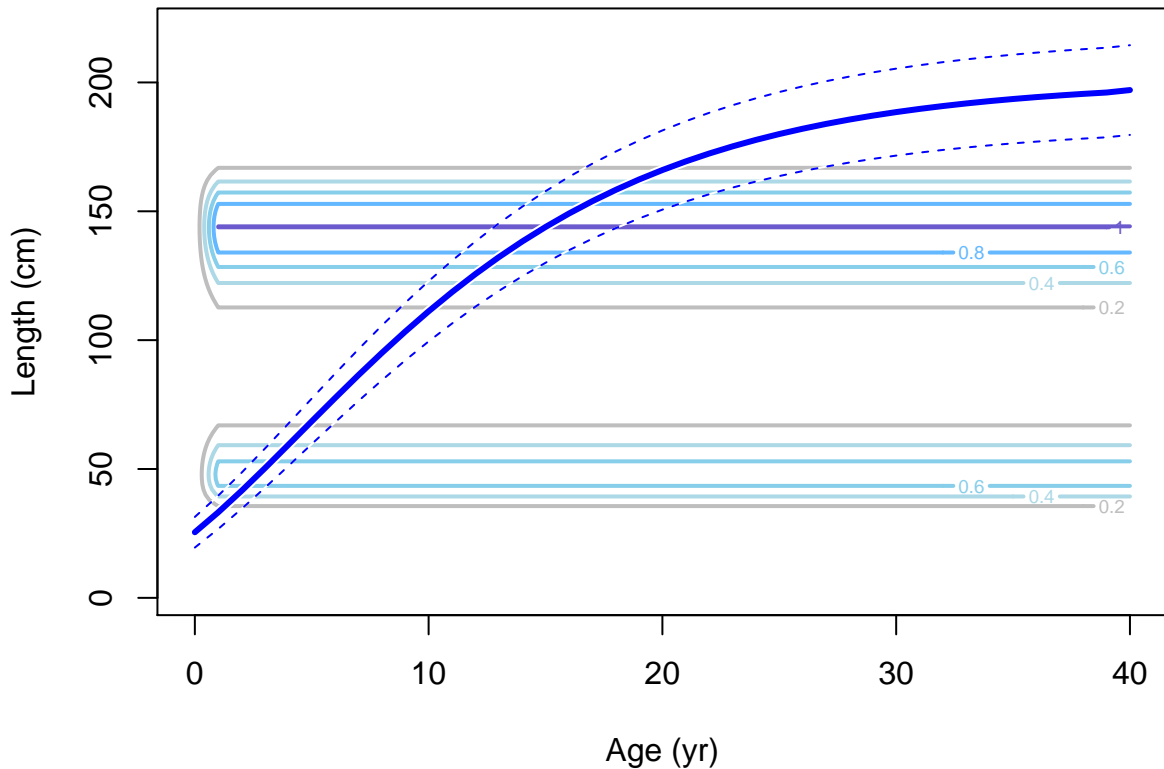
Male ending year selectivity and growth for A4-NOADEL



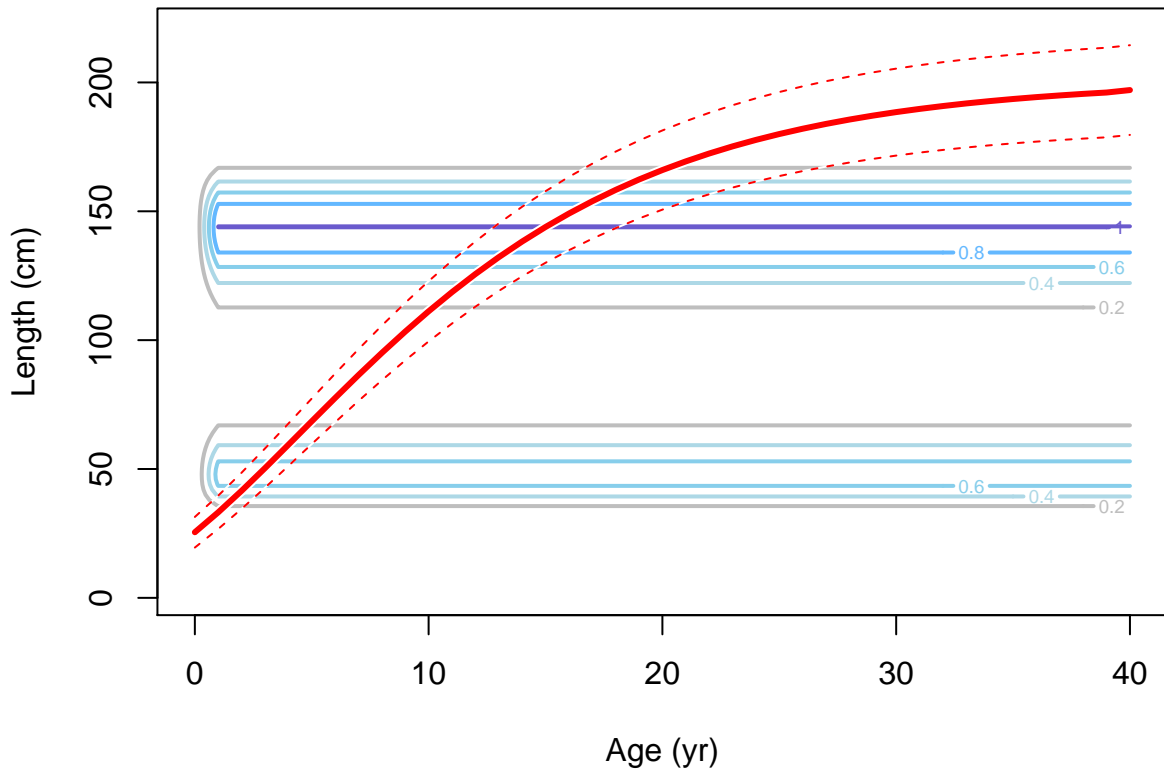
Female ending year selectivity and growth for A5-NOADEL



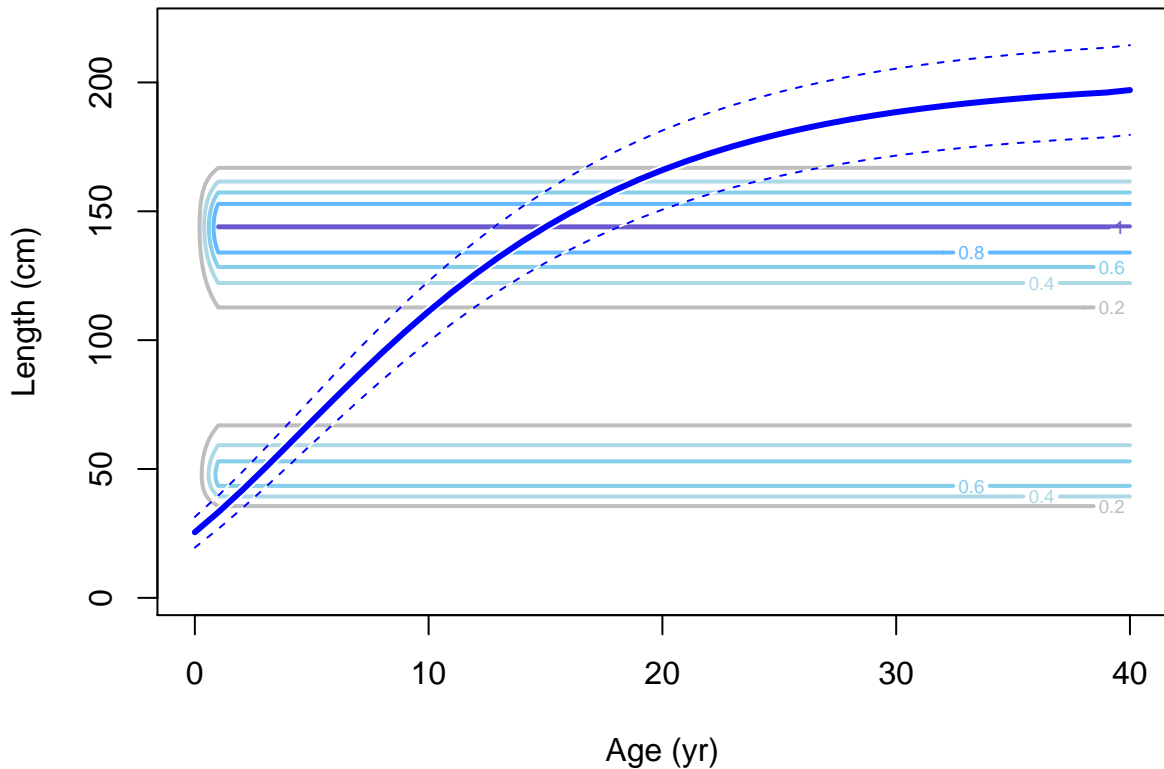
Male ending year selectivity and growth for A5-NOADEL



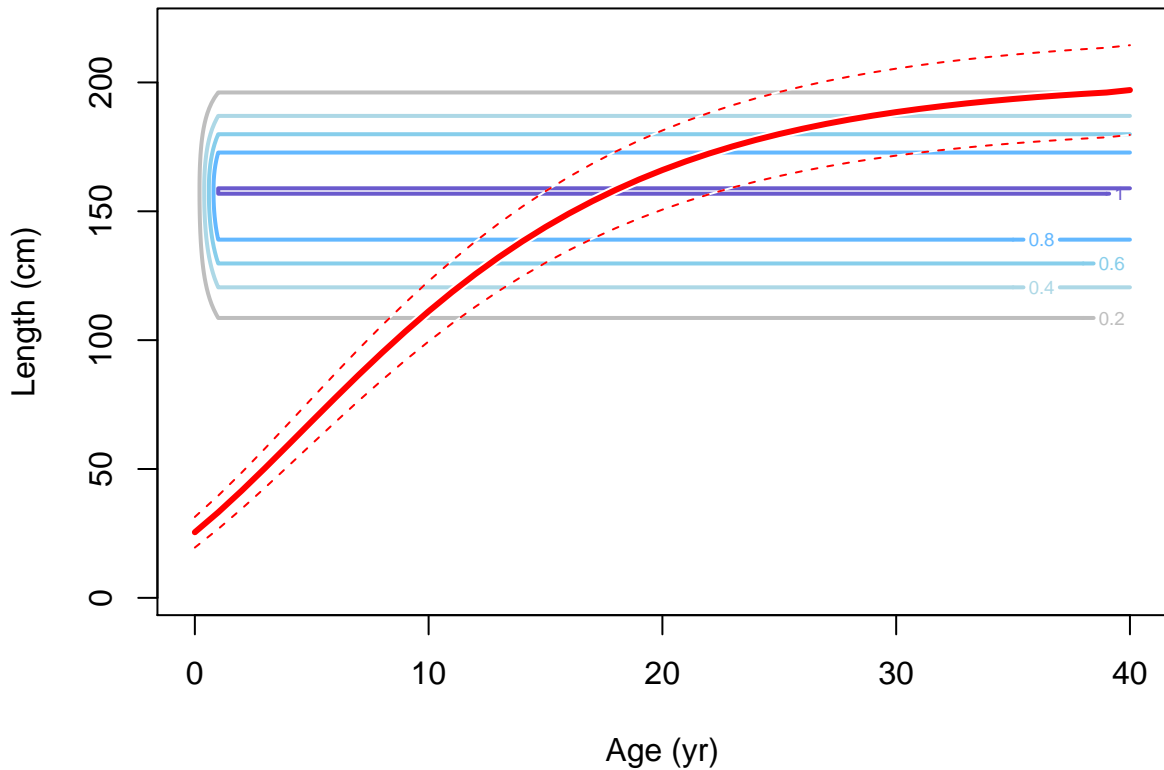
Female ending year selectivity and growth for A6-NOADEL



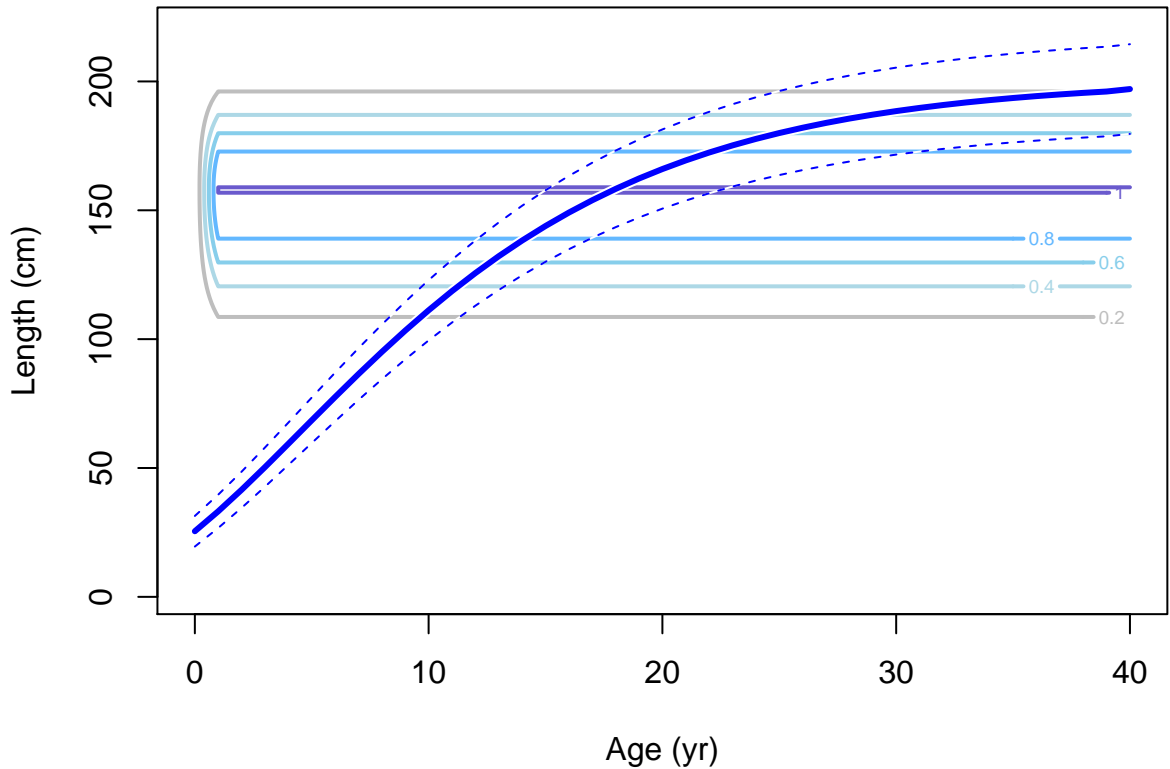
Male ending year selectivity and growth for A6-NOADEL



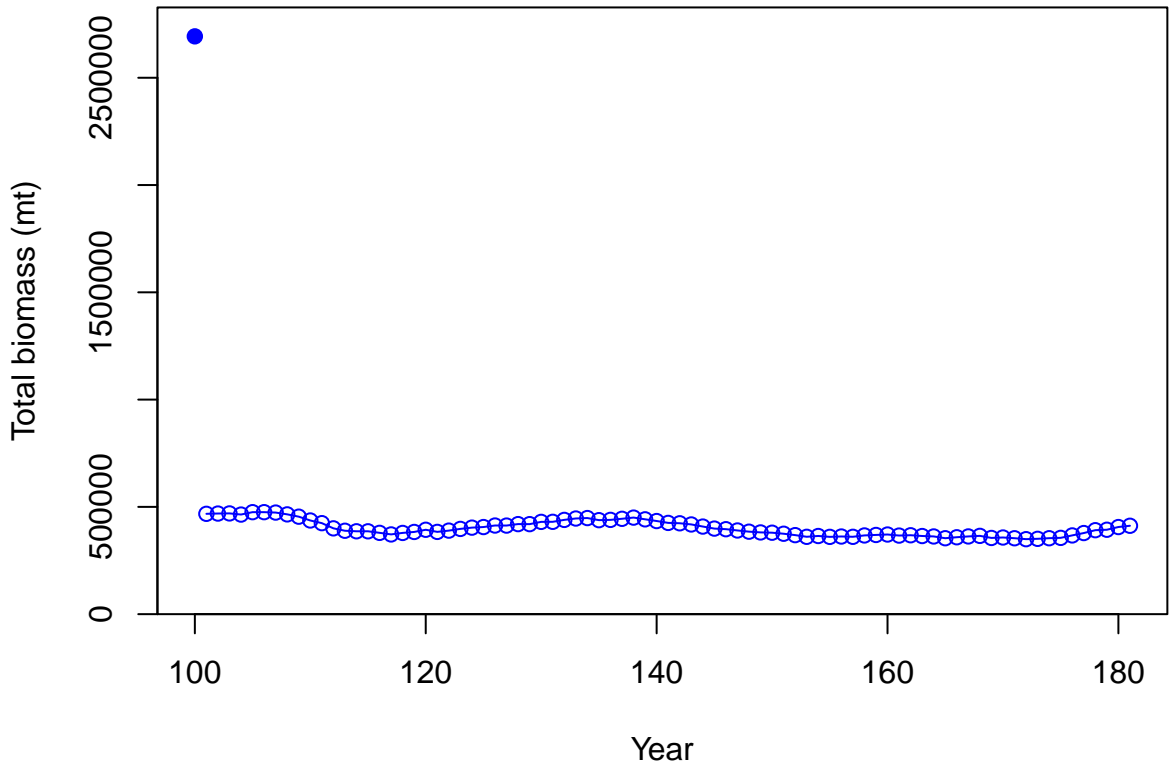
Female ending year selectivity and growth for EPO-LL-survey-late



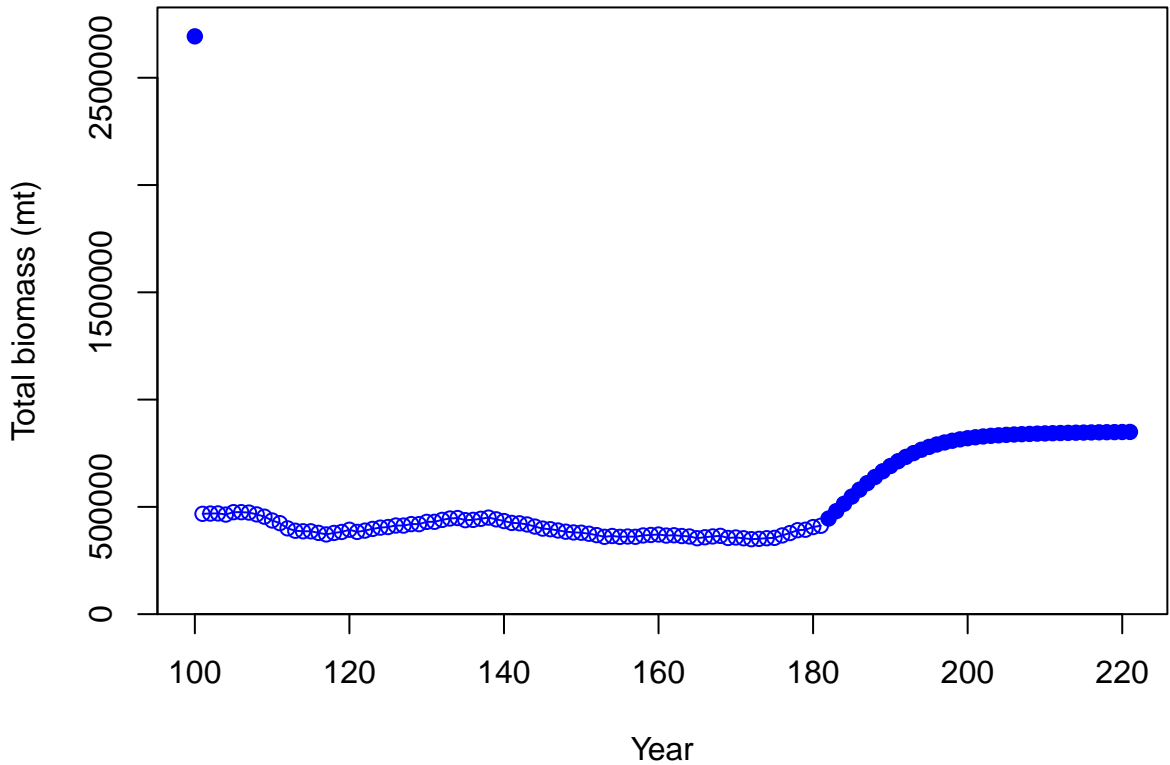
Male ending year selectivity and growth for EPO-LL-survey-late



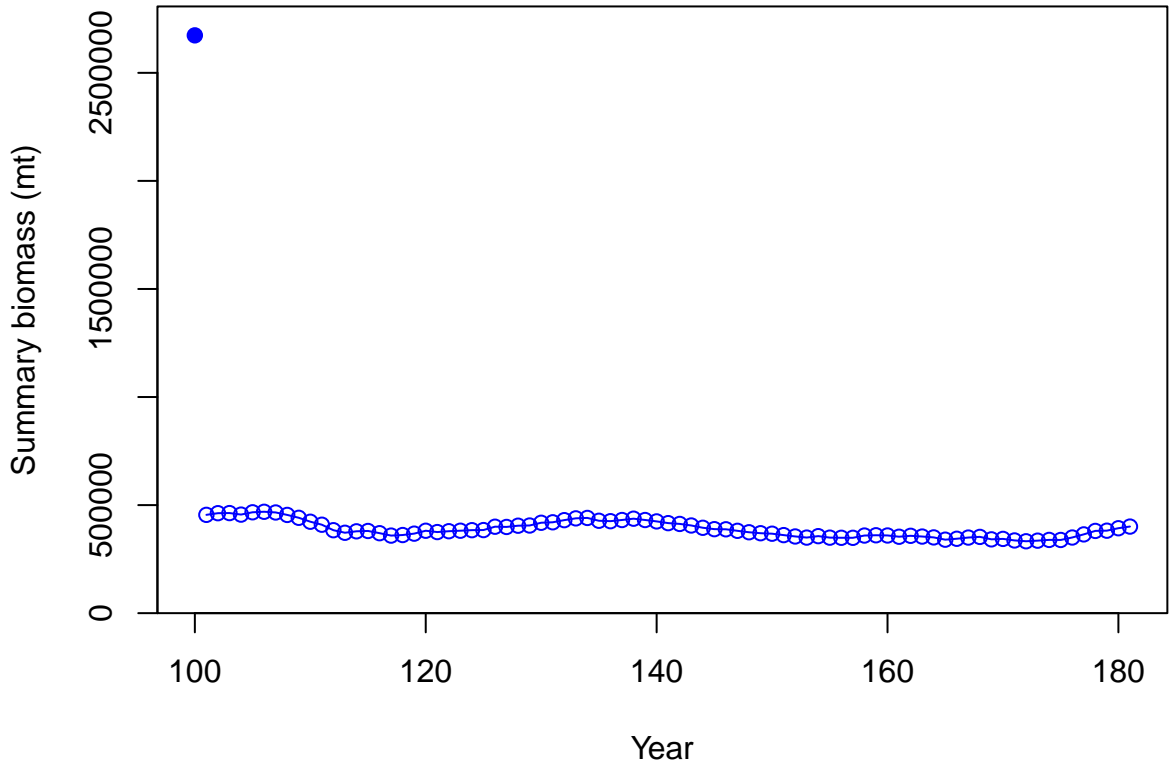
Total biomass (mt)



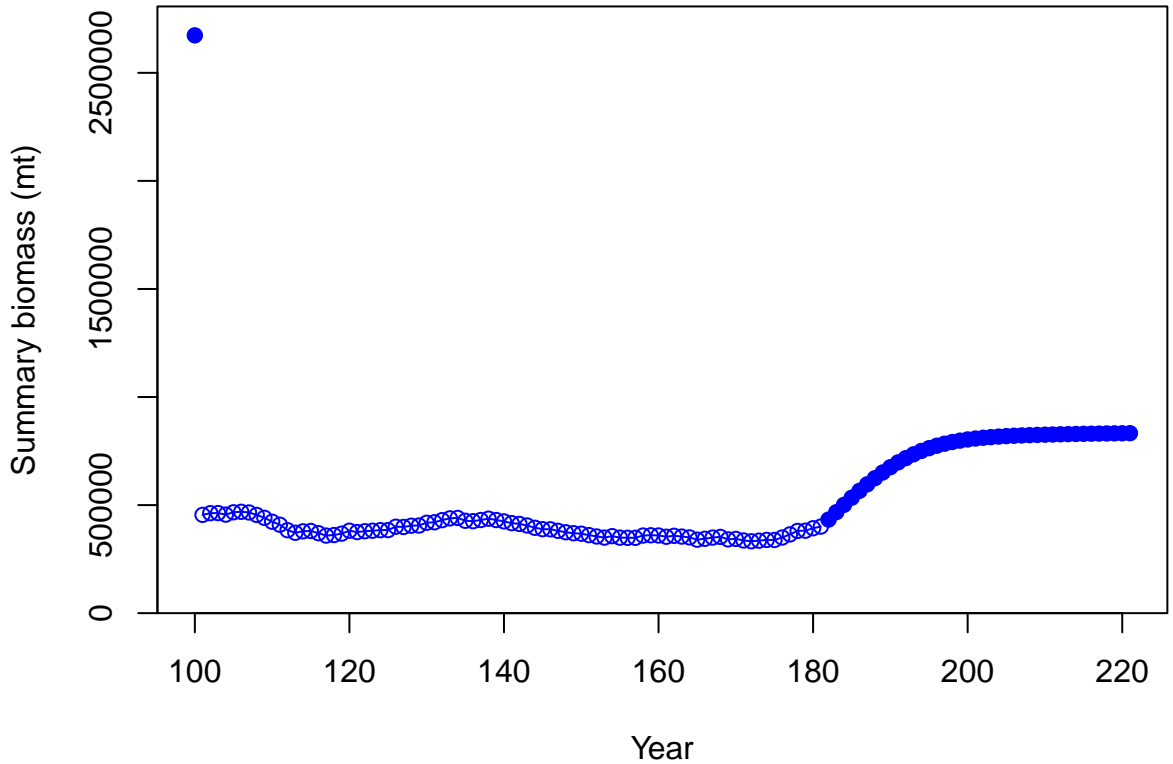
Total biomass (mt) with forecast



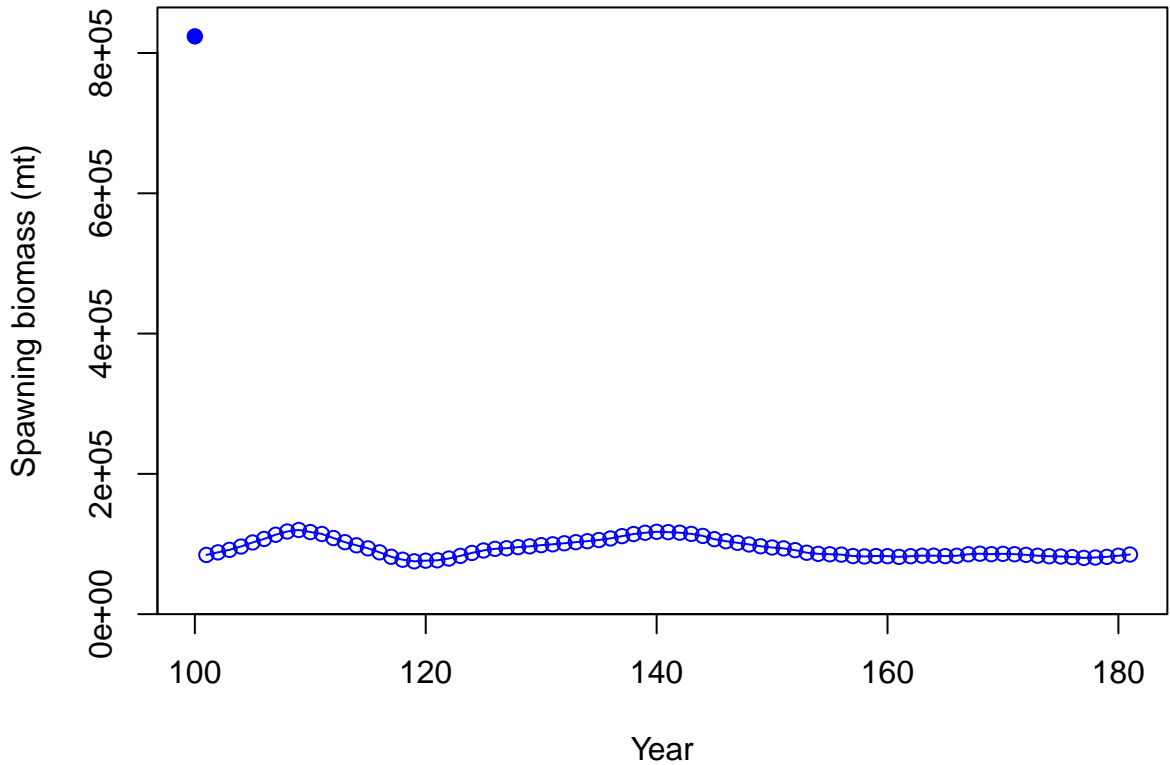
Summary biomass (mt)



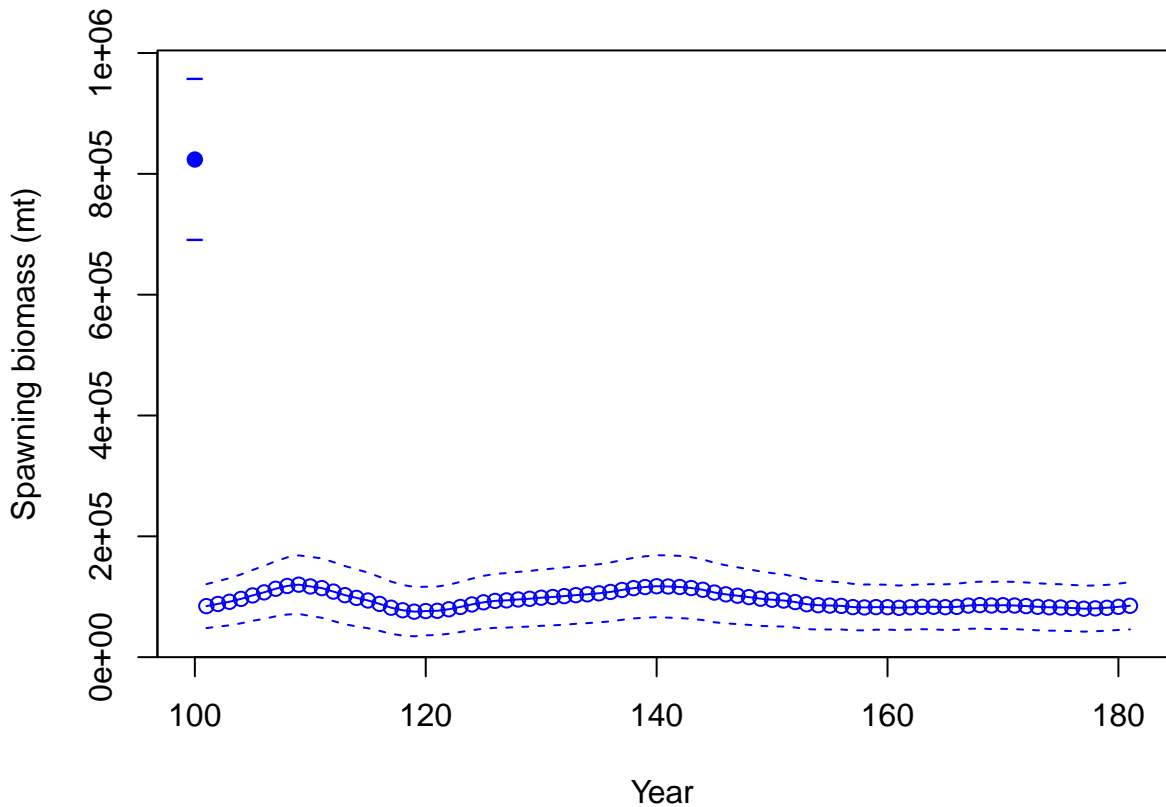
Summary biomass (mt) with forecast



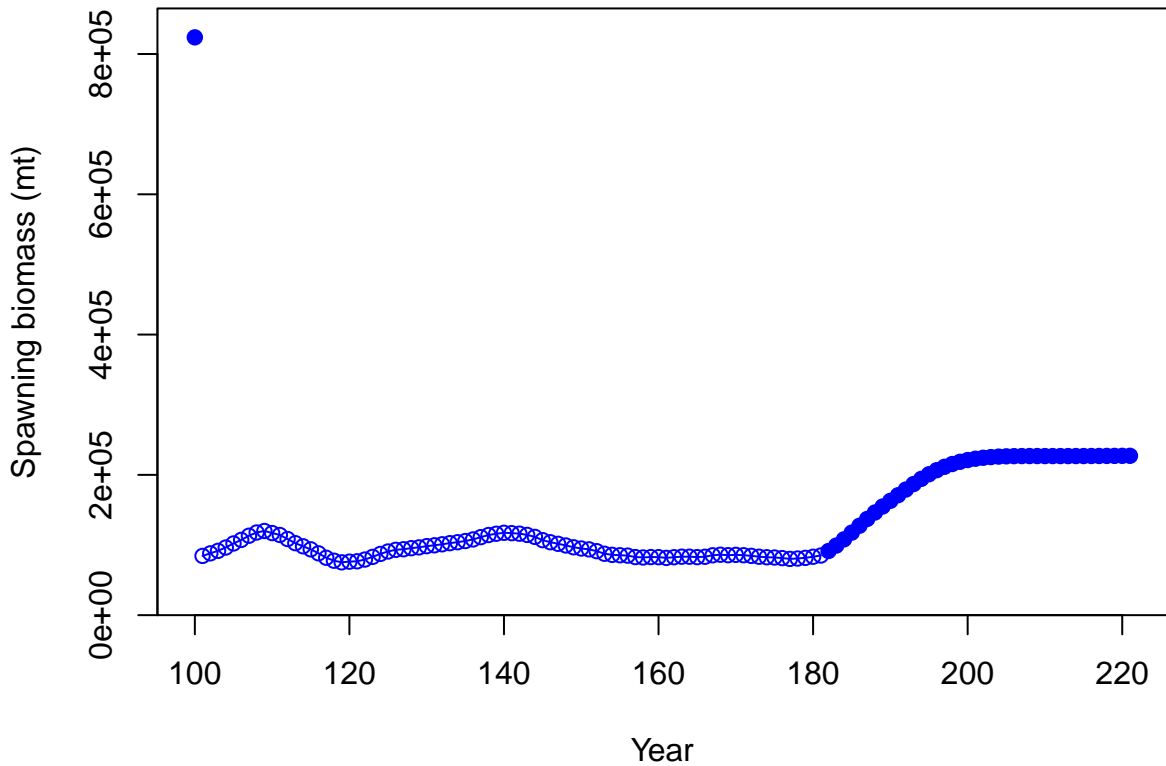
Spawning biomass (mt)



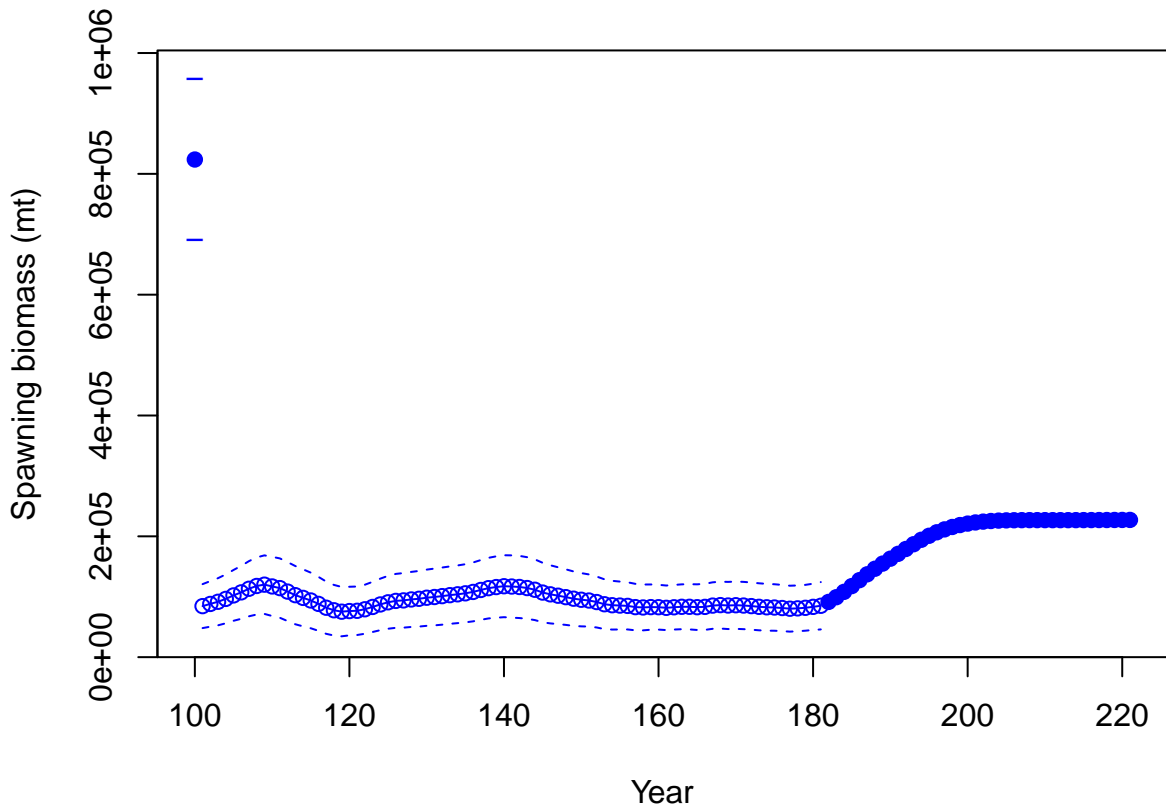
Spawning biomass (mt) with ~95% asymptotic intervals



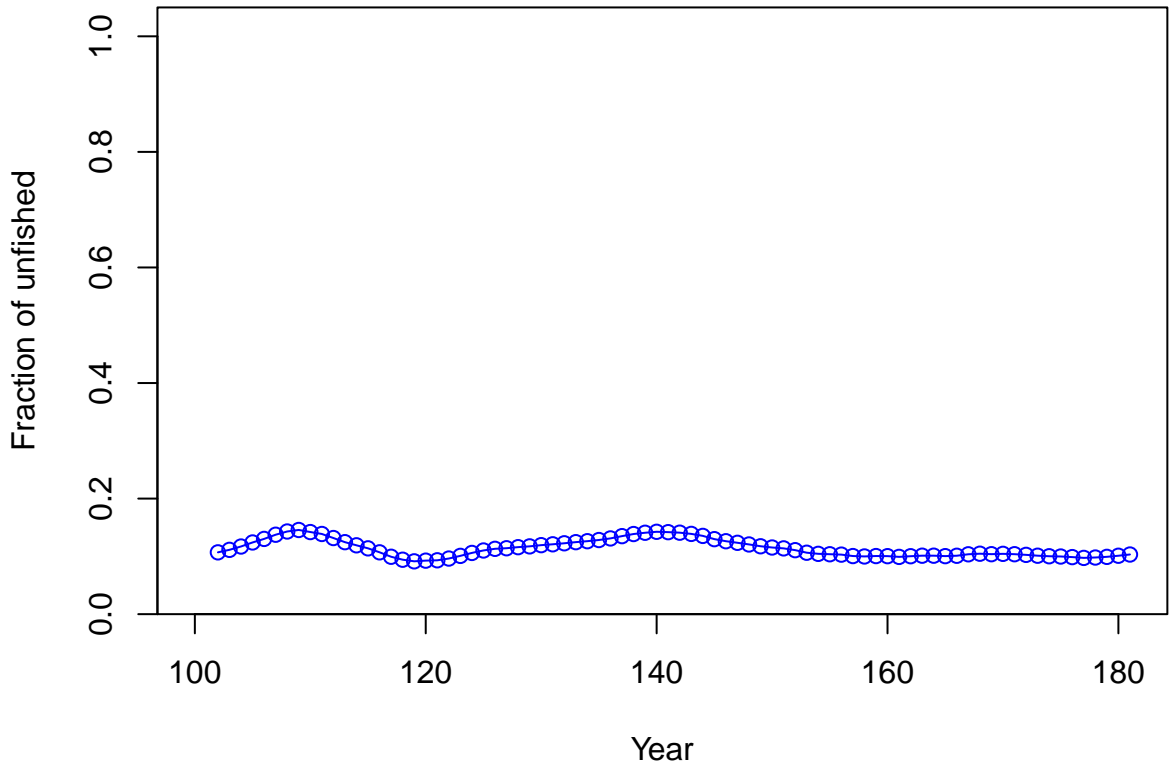
Spawning biomass (mt) with forecast



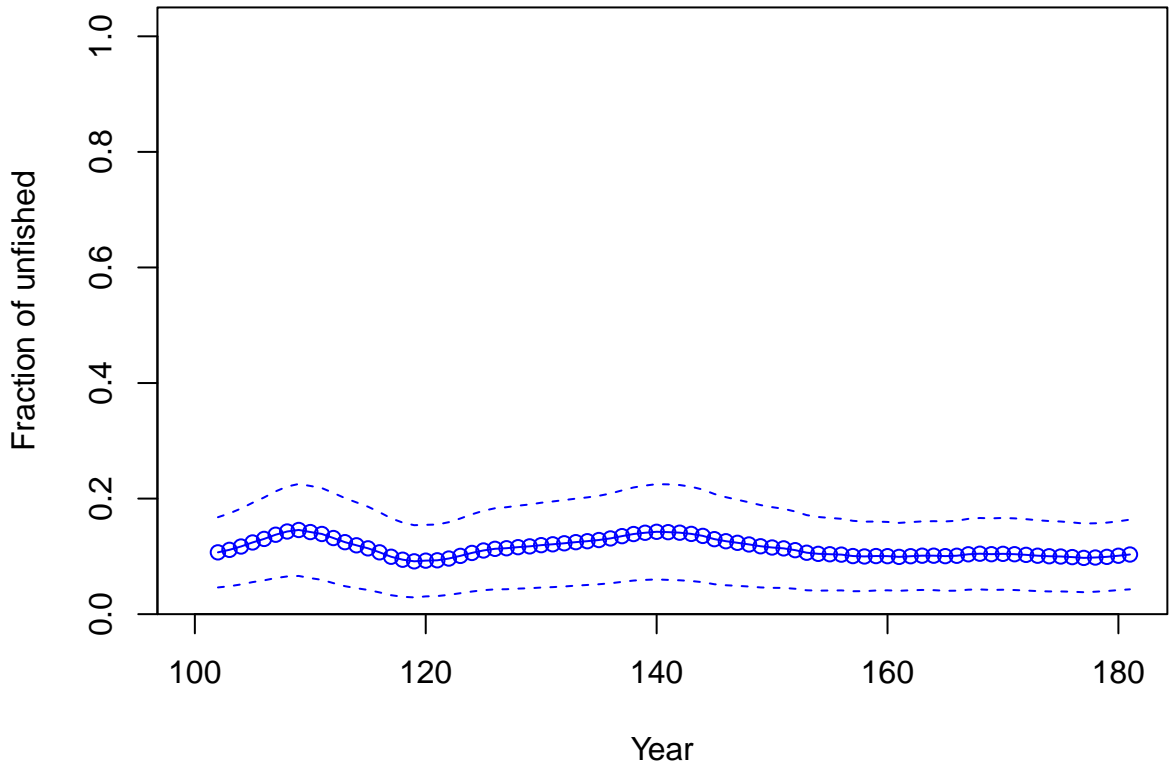
Spawning biomass (mt) with forecast with ~95% asymptotic intervals



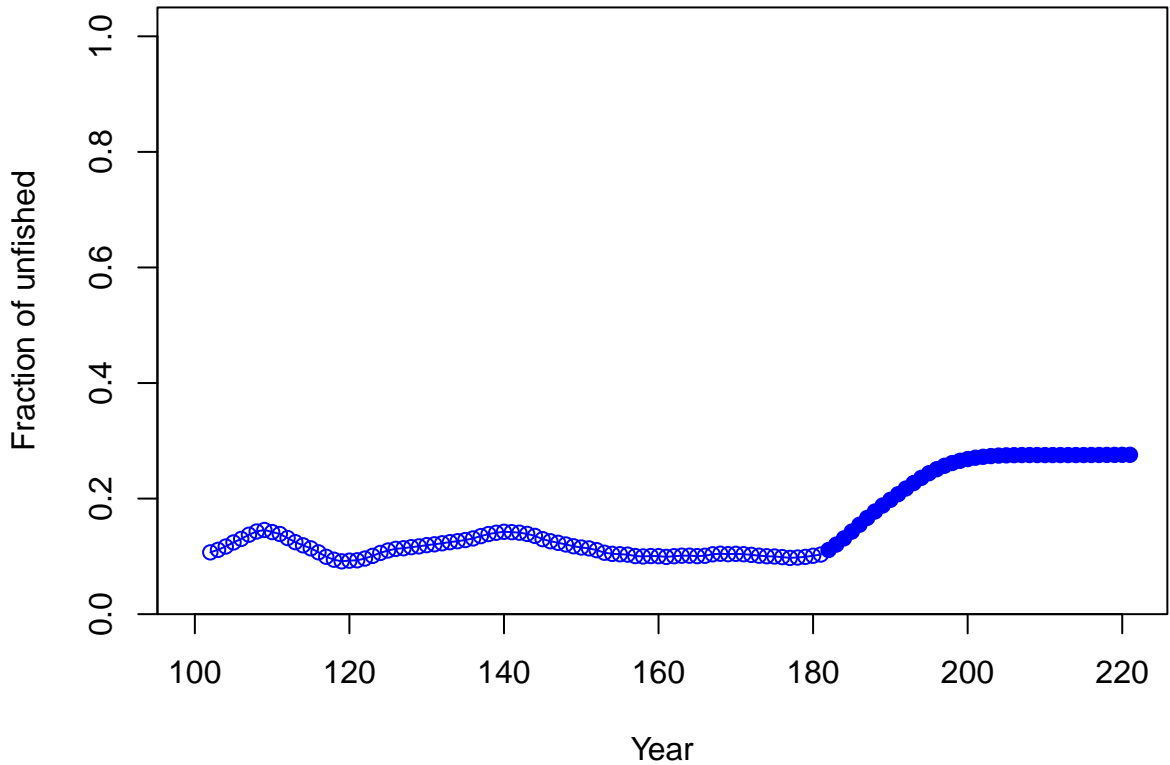
Fraction of unfished



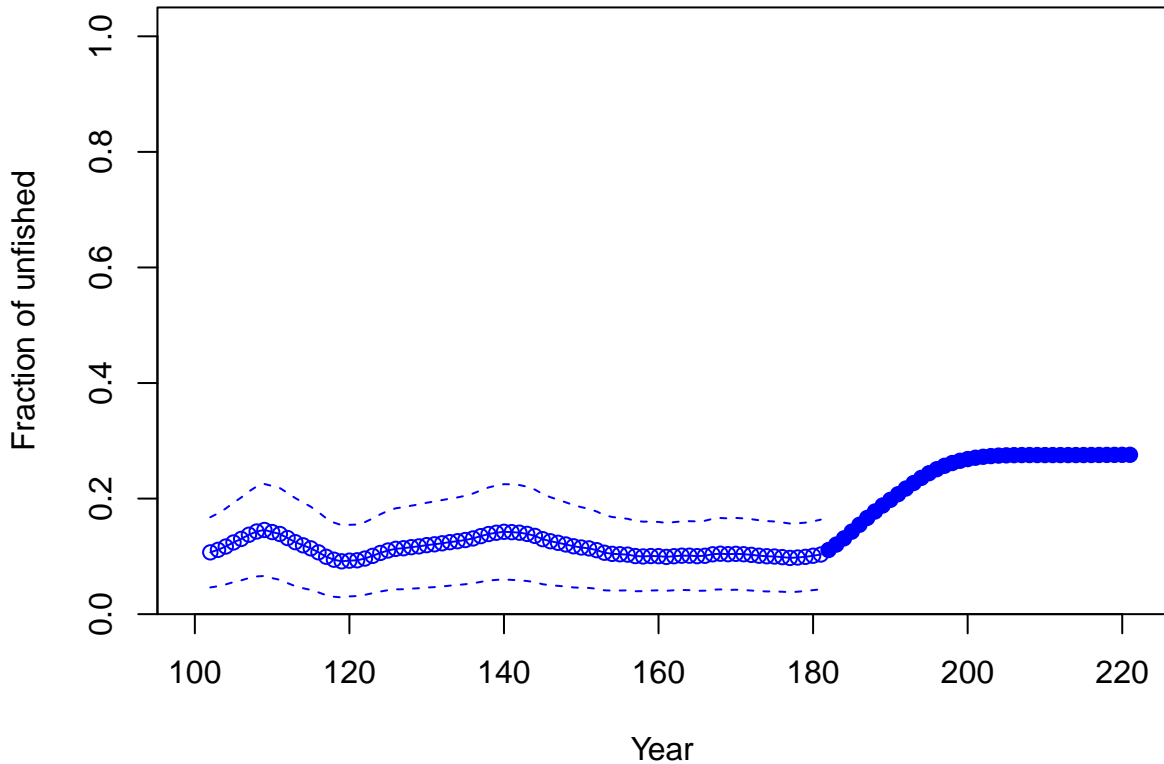
Fraction of unfished with ~95% asymptotic intervals



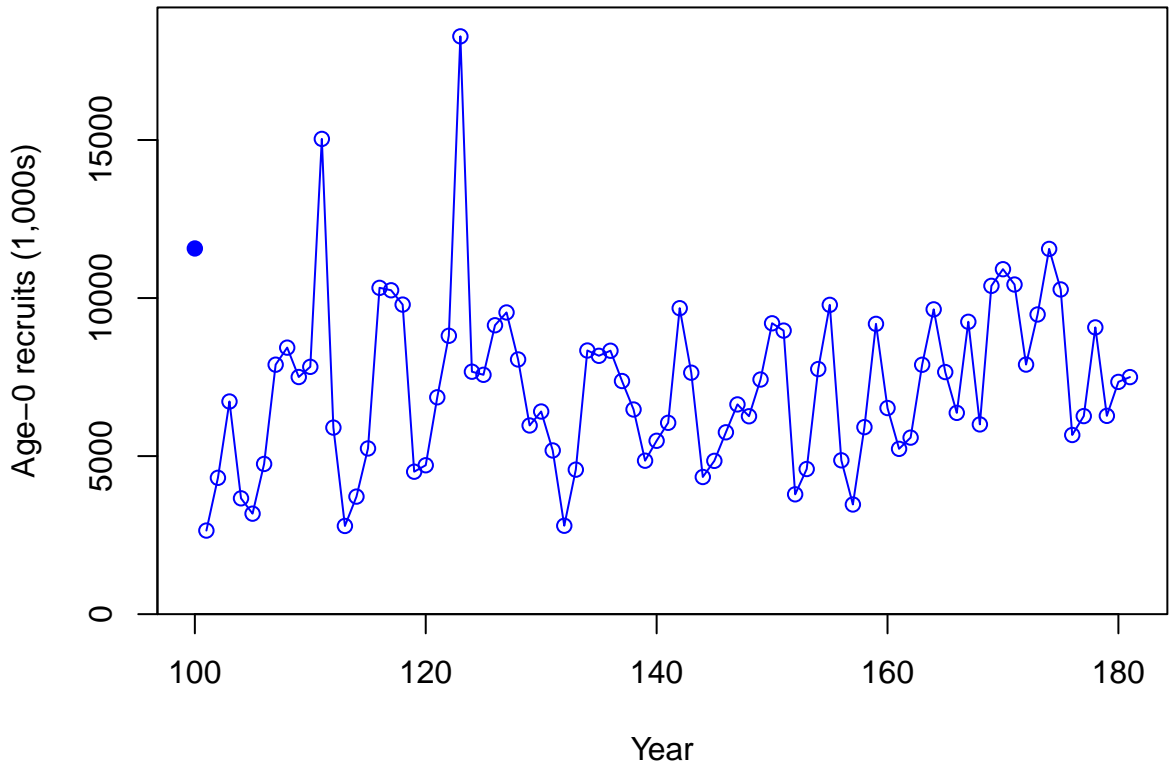
Fraction of unfished with forecast



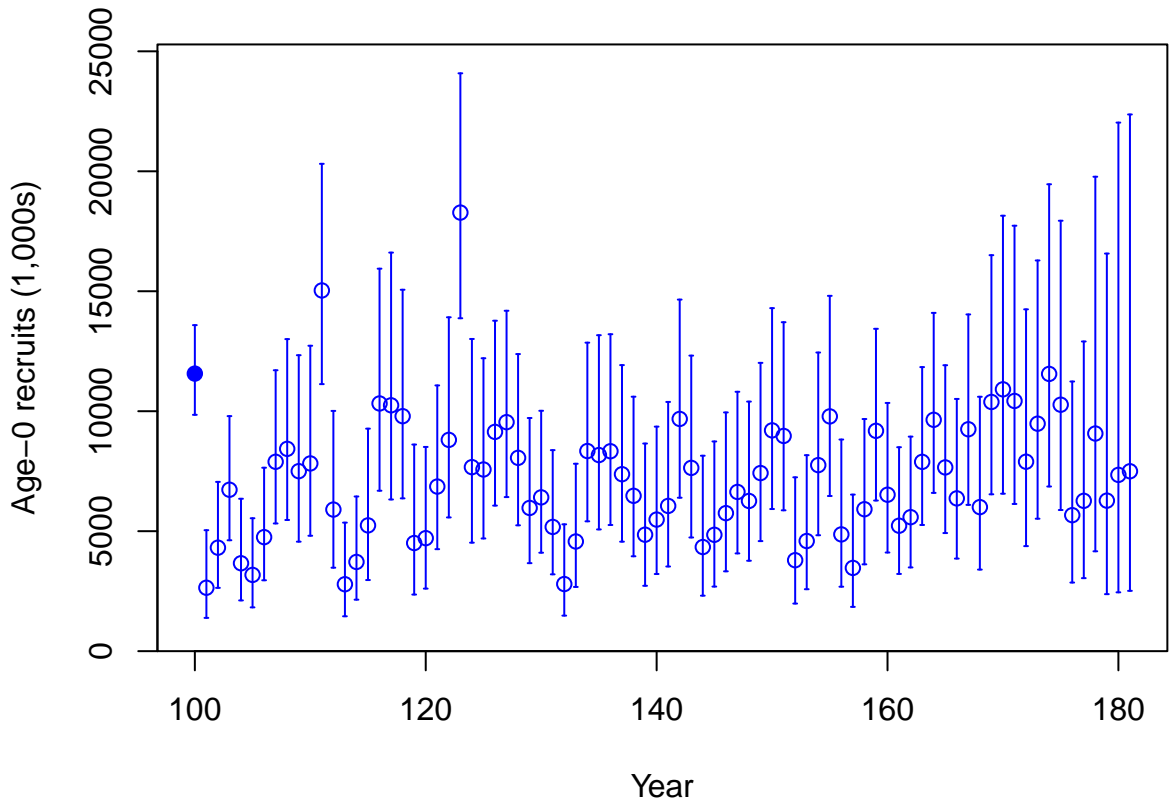
Fraction of unfished with forecast with ~95% asymptotic intervals



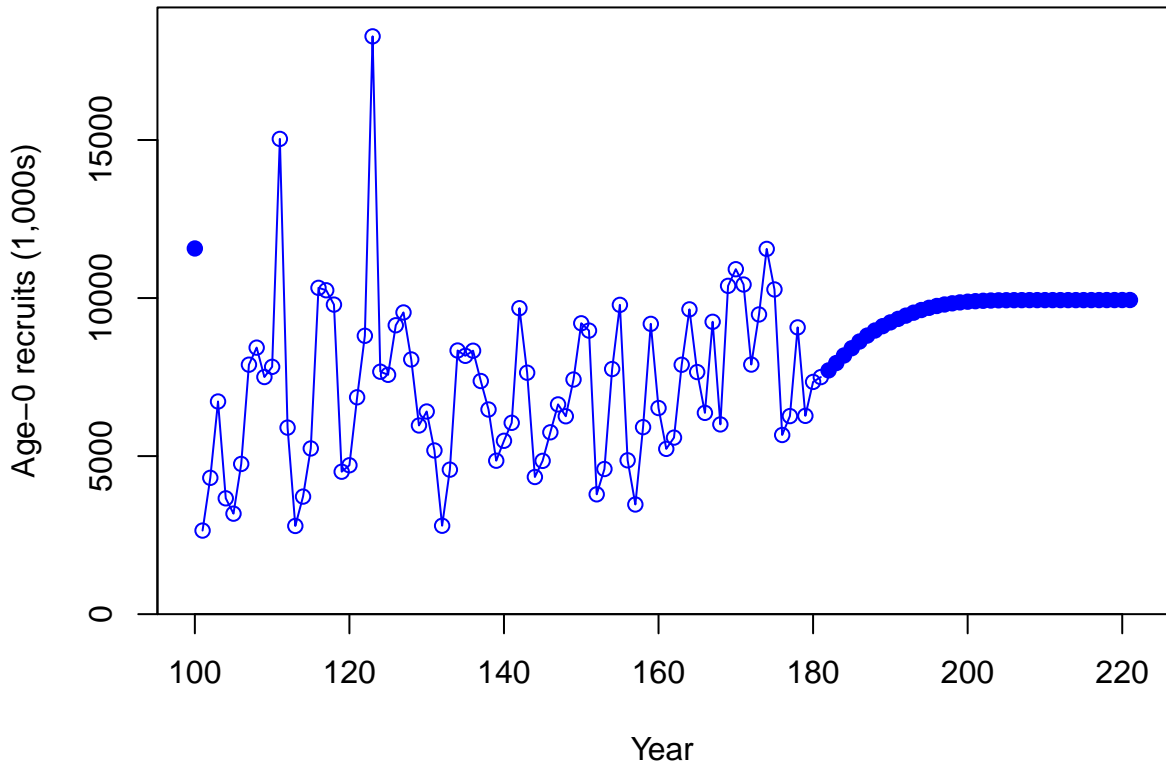
Age-0 recruits (1,000s)



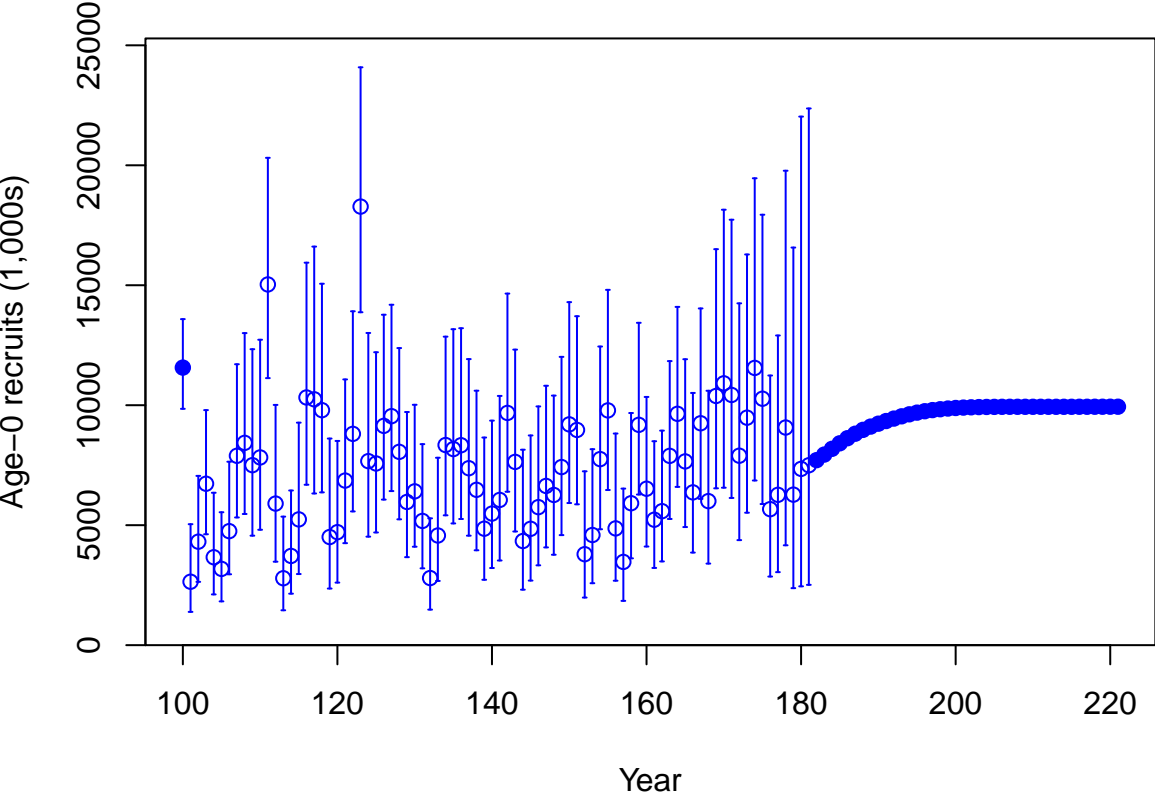
Age-0 recruits (1,000s) with ~95% asymptotic intervals



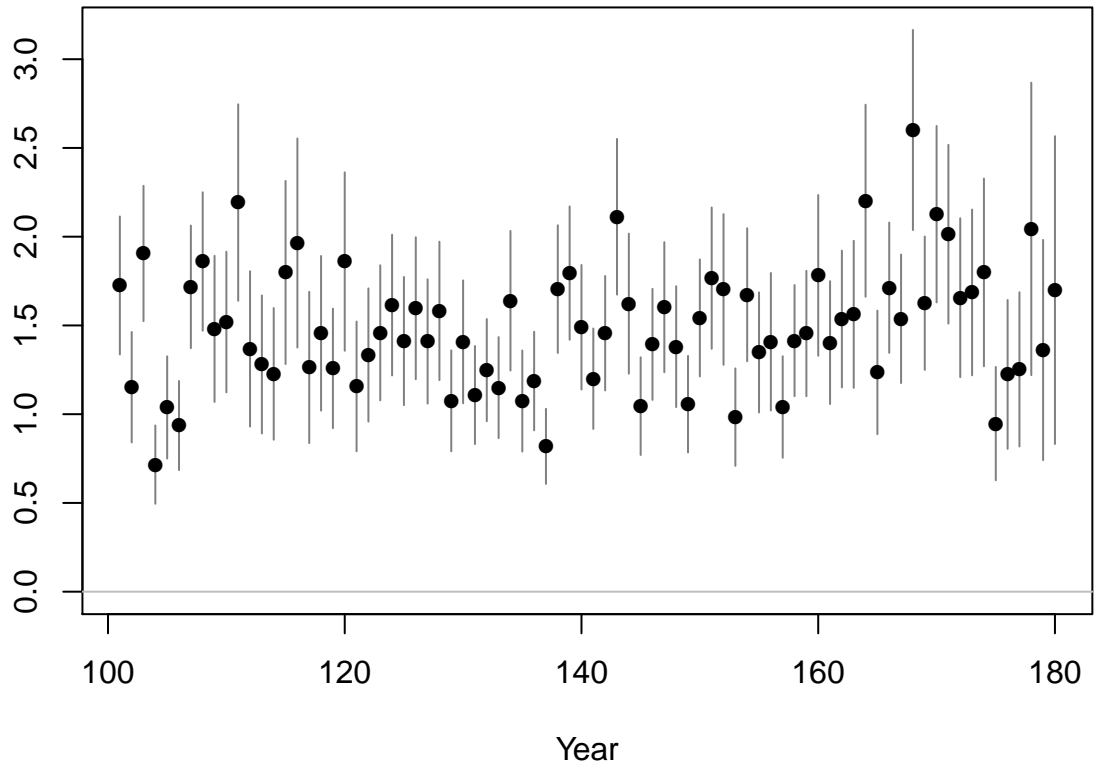
Age-0 recruits (1,000s) with forecast

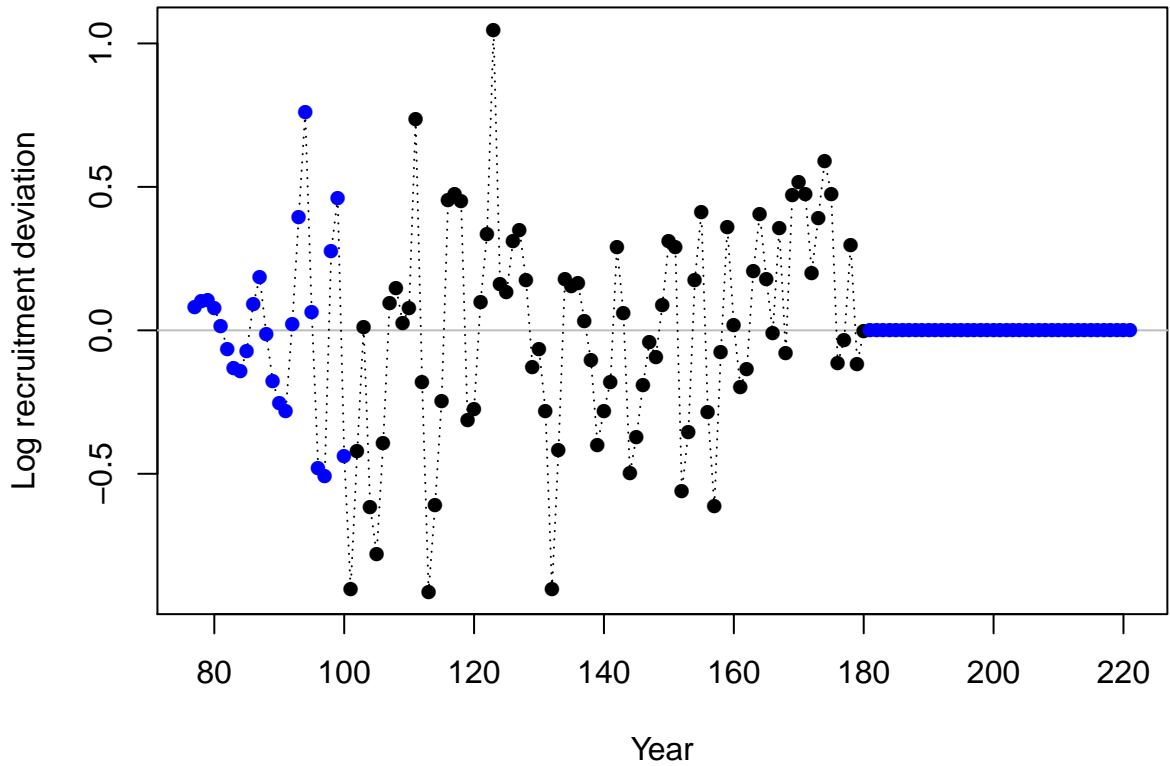


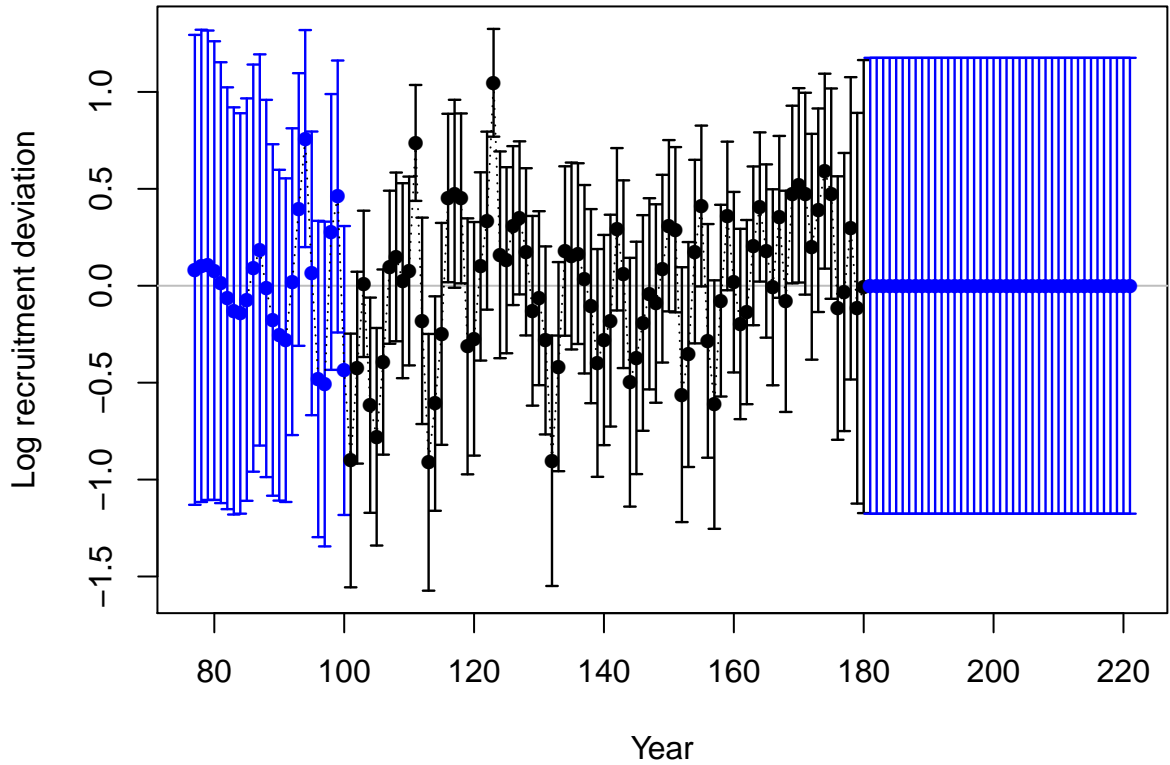
Age-0 recruits (1,000s) with forecast with ~95% asymptotic intervals



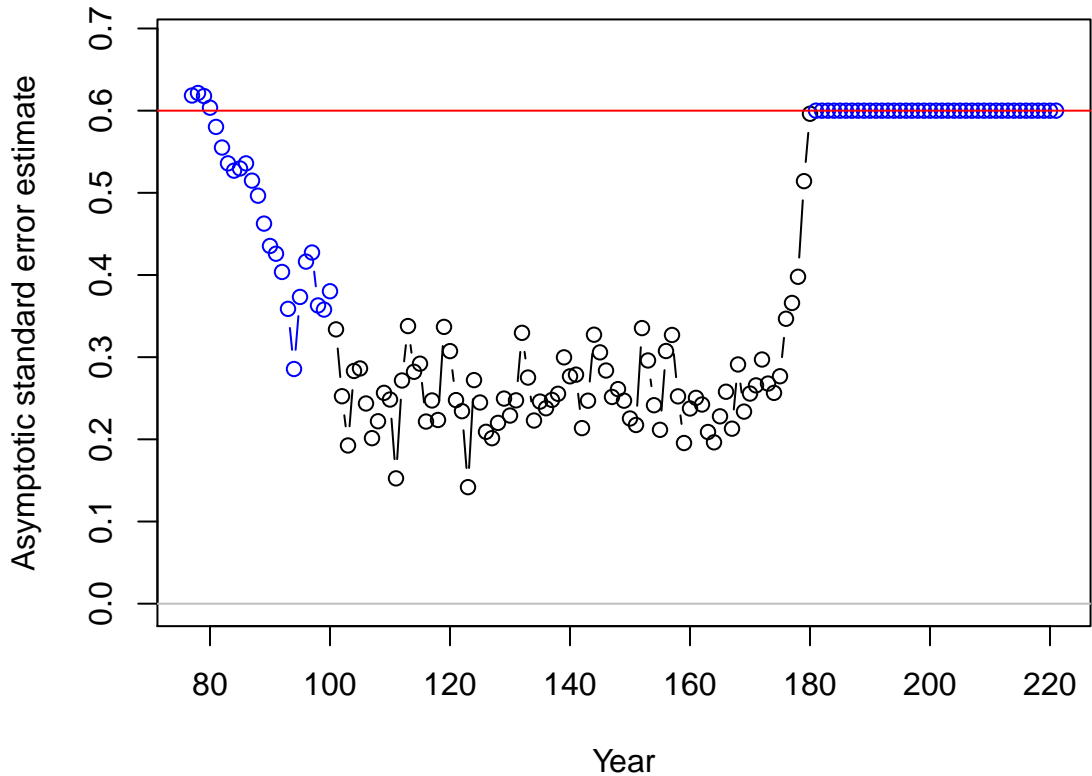
Summary Fishing Mortality

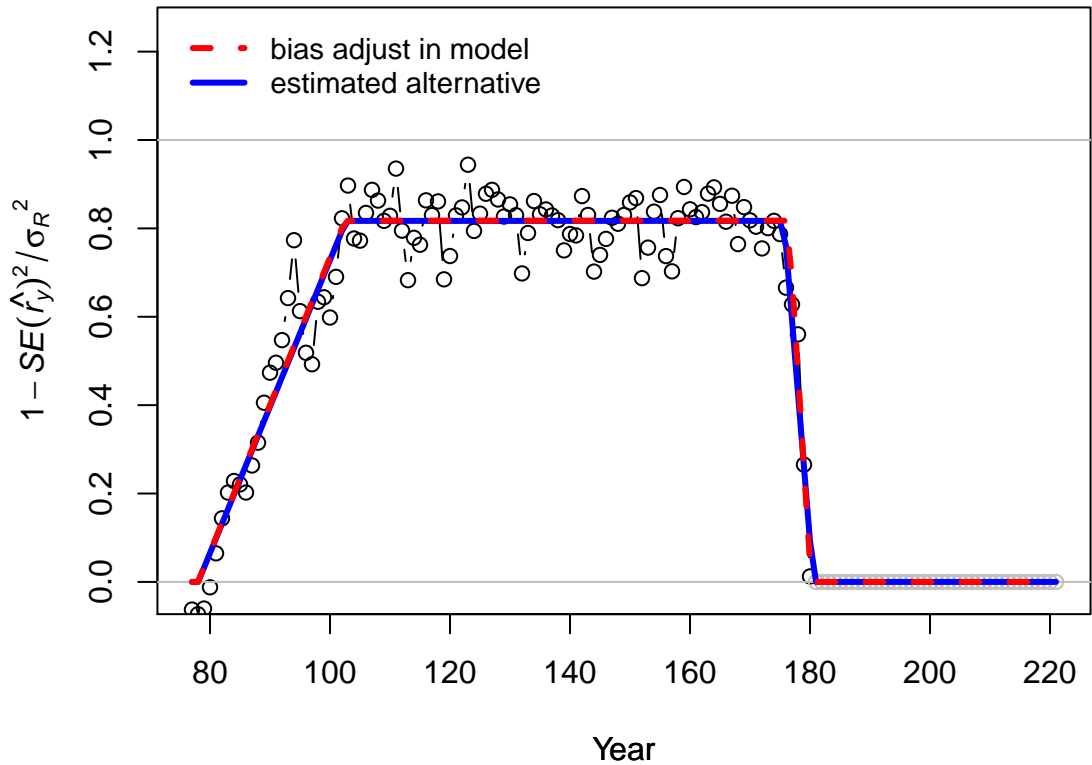


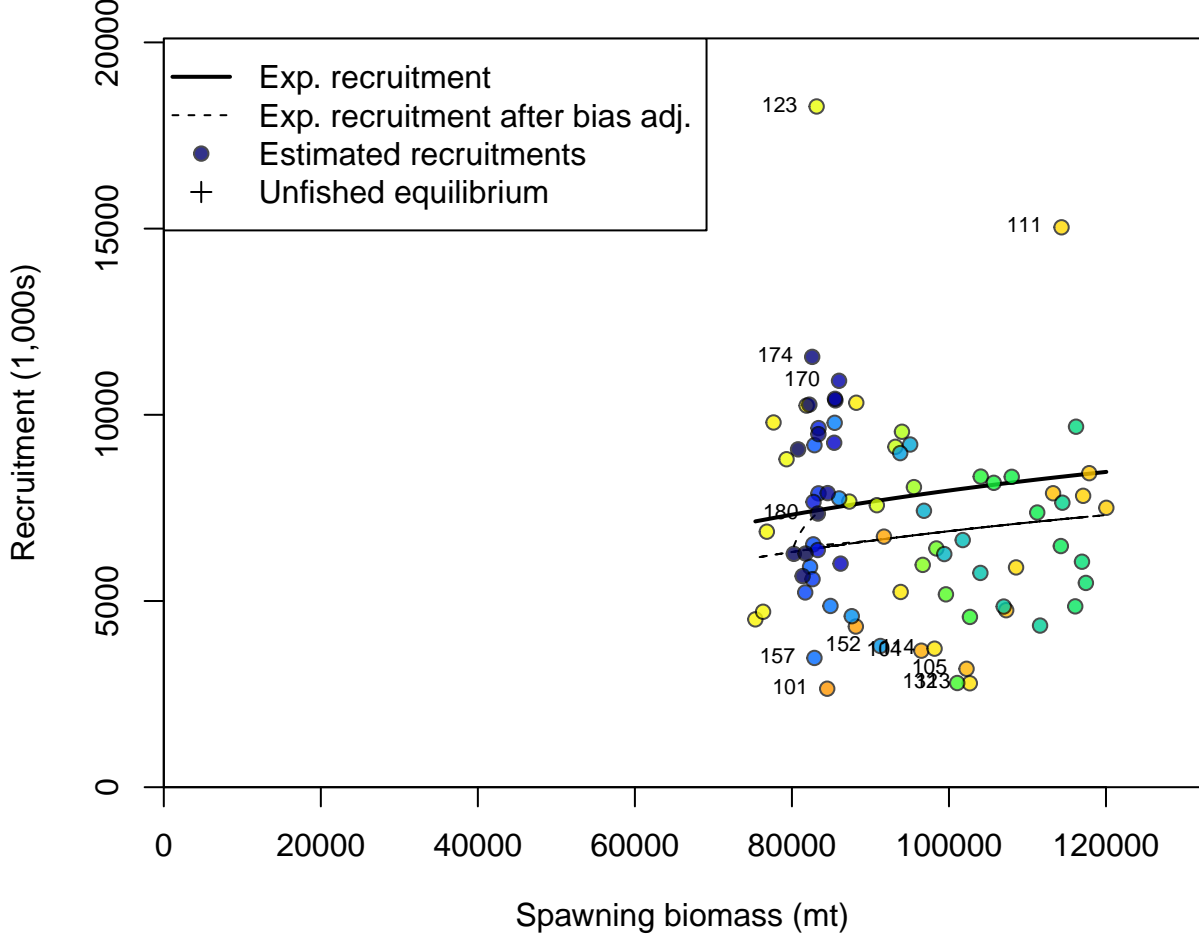


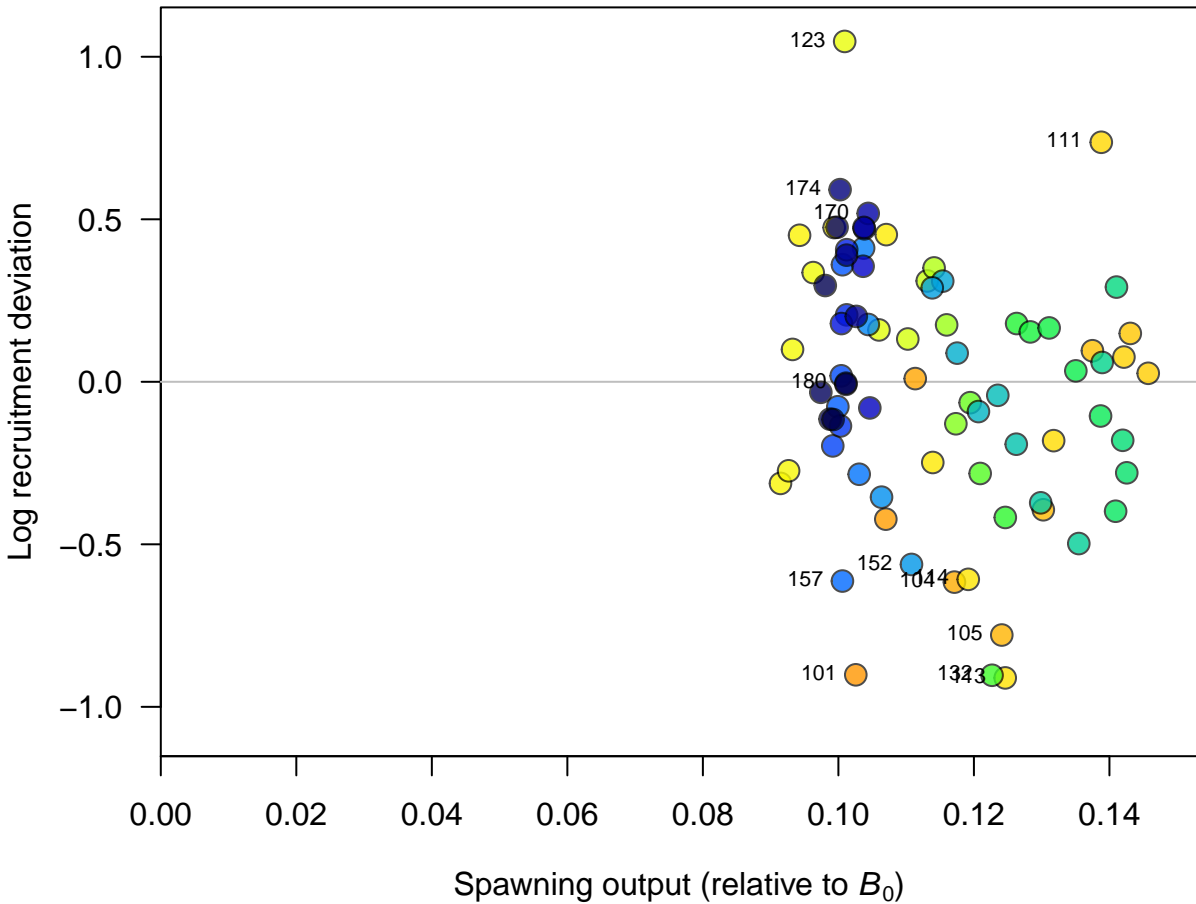


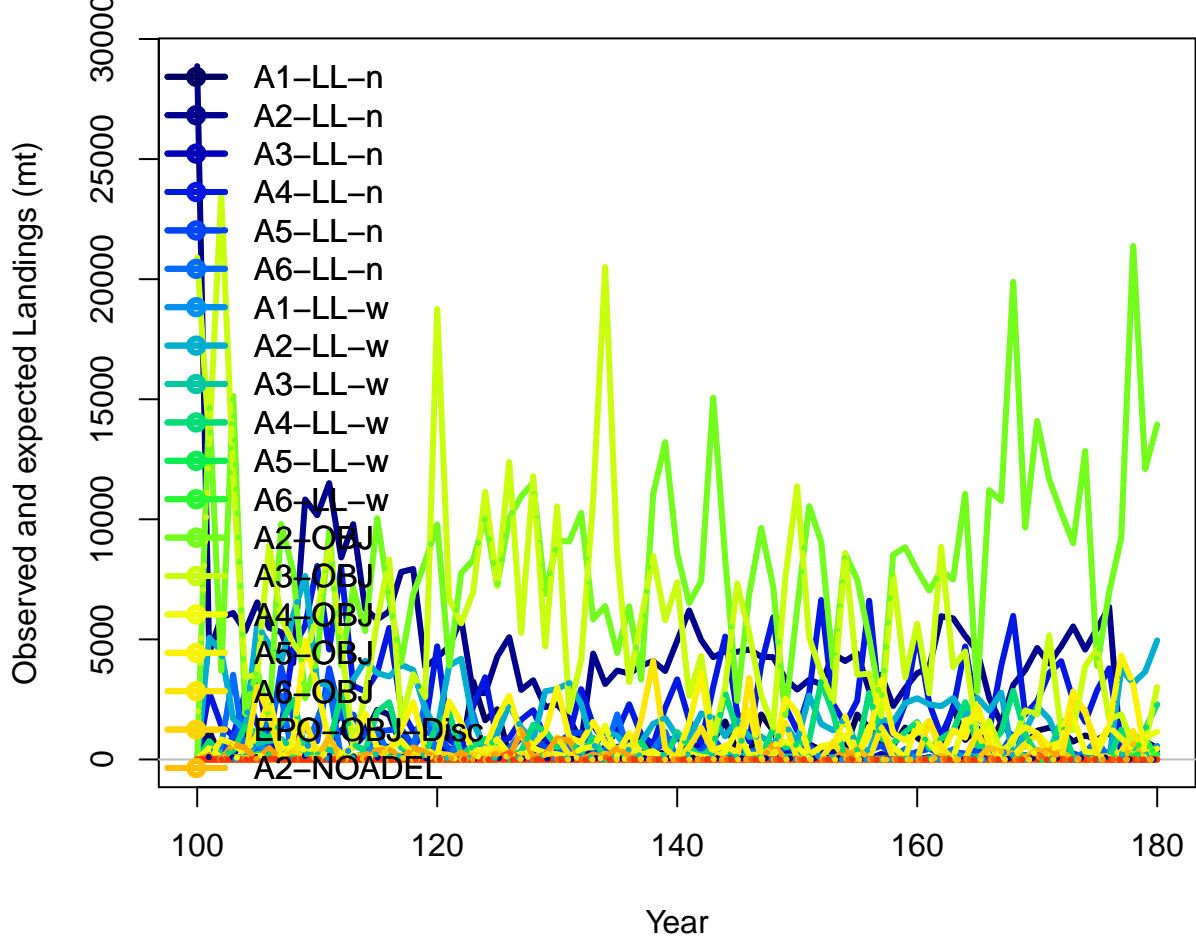
Recruitment deviation variance



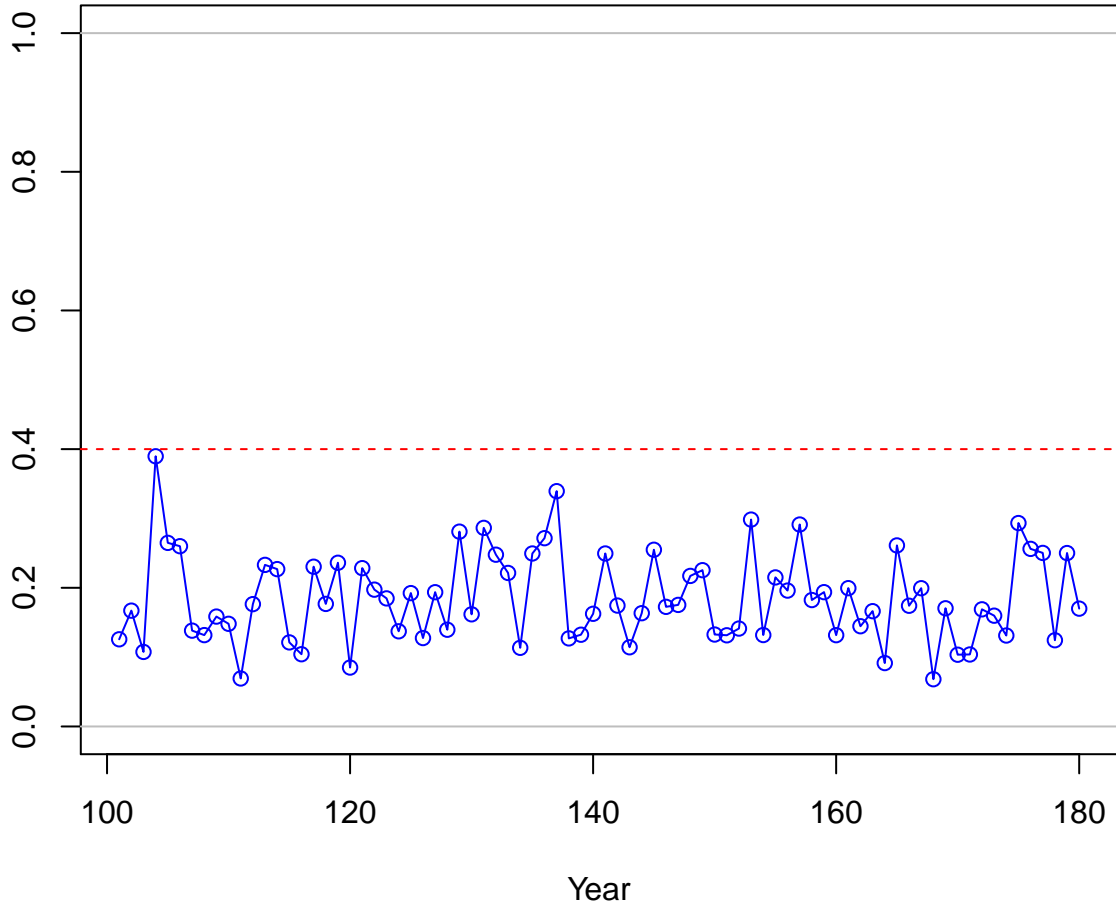




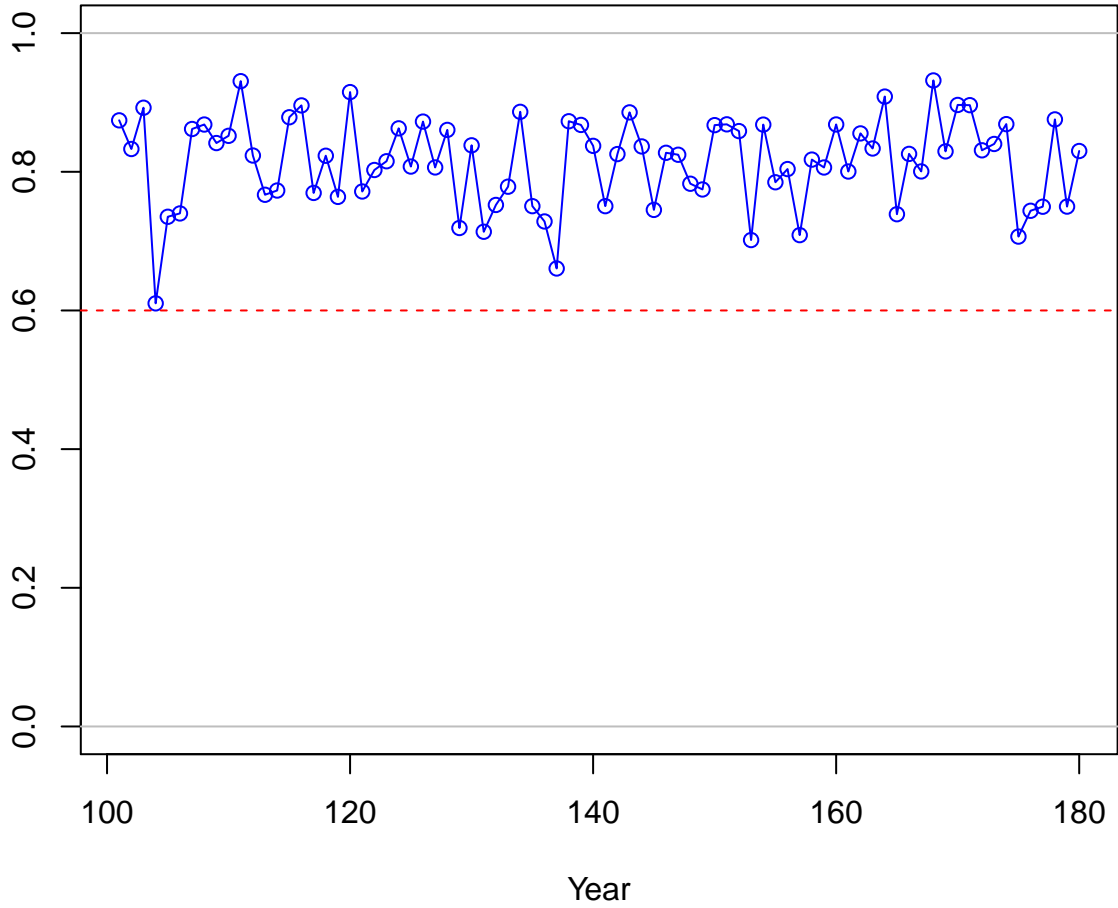




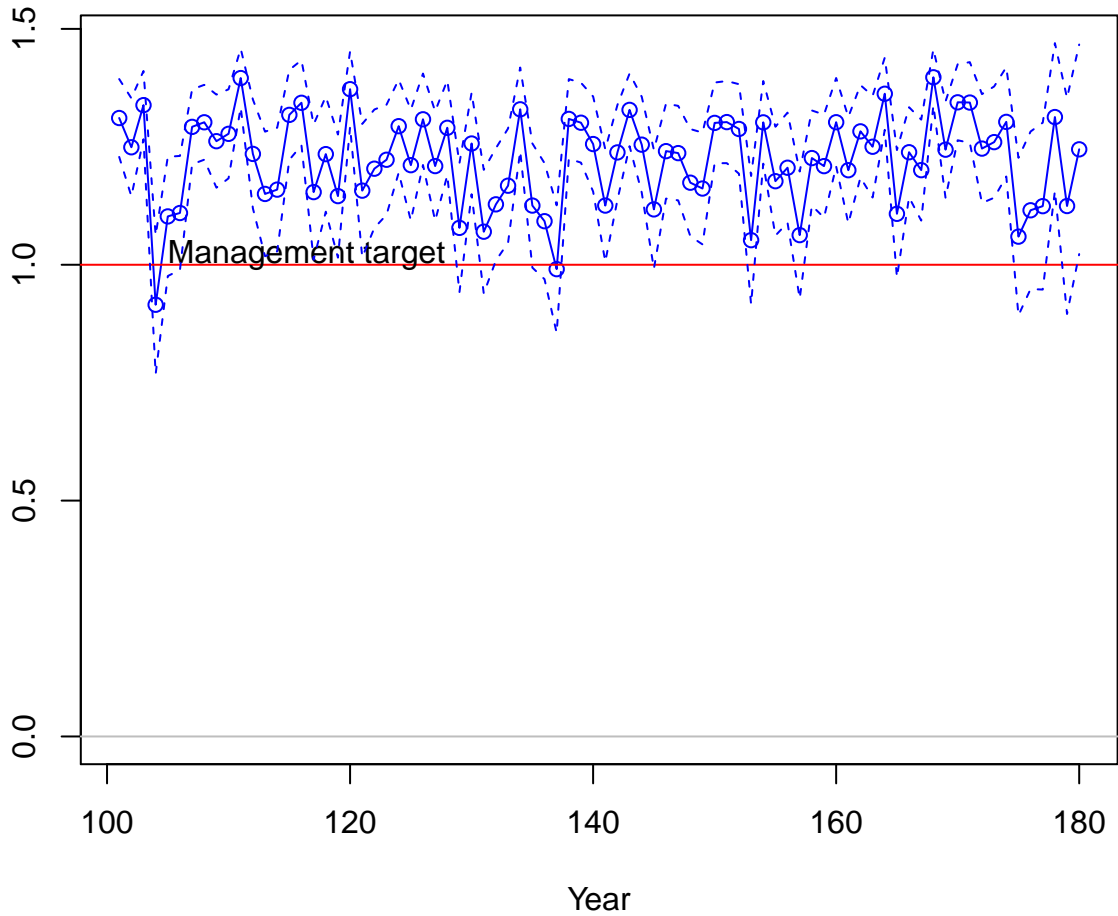
SPR

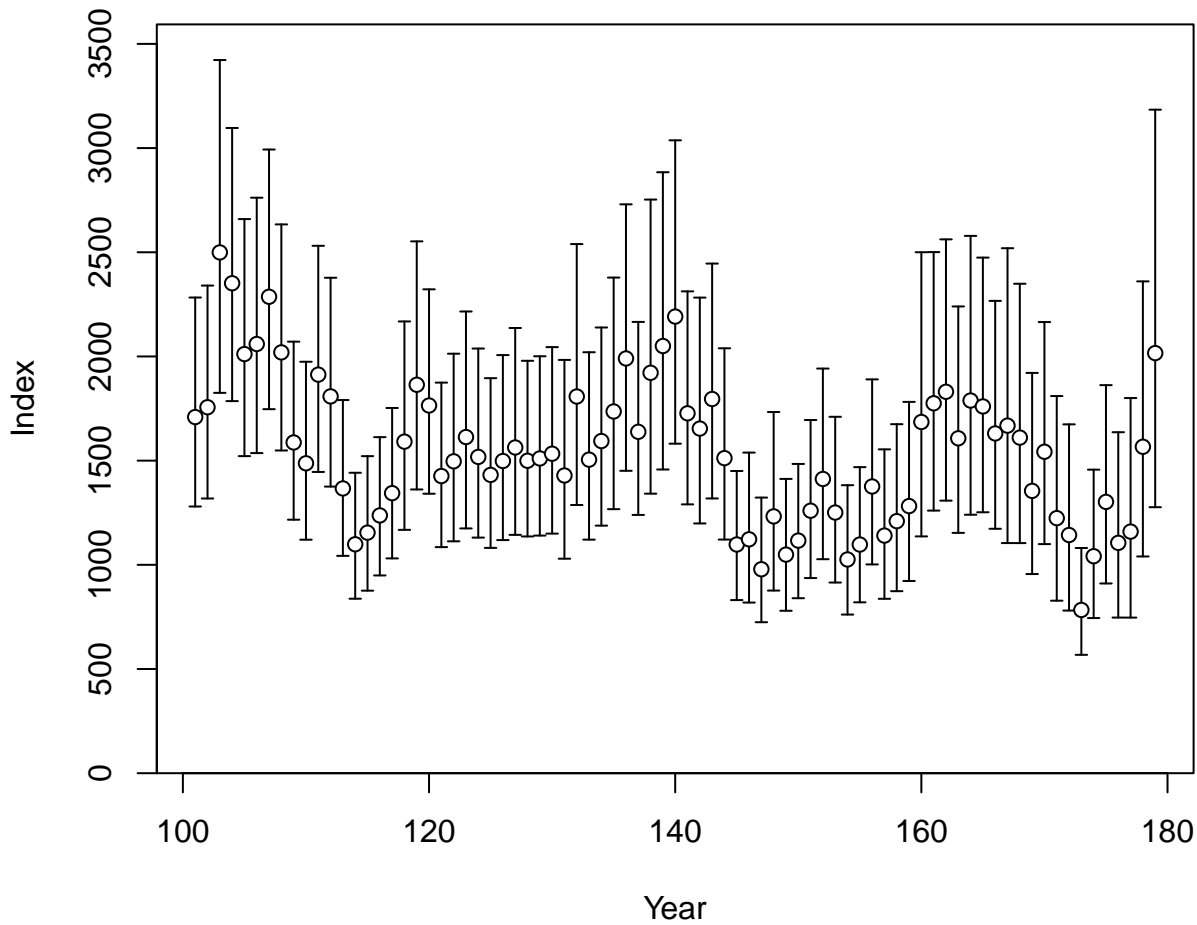


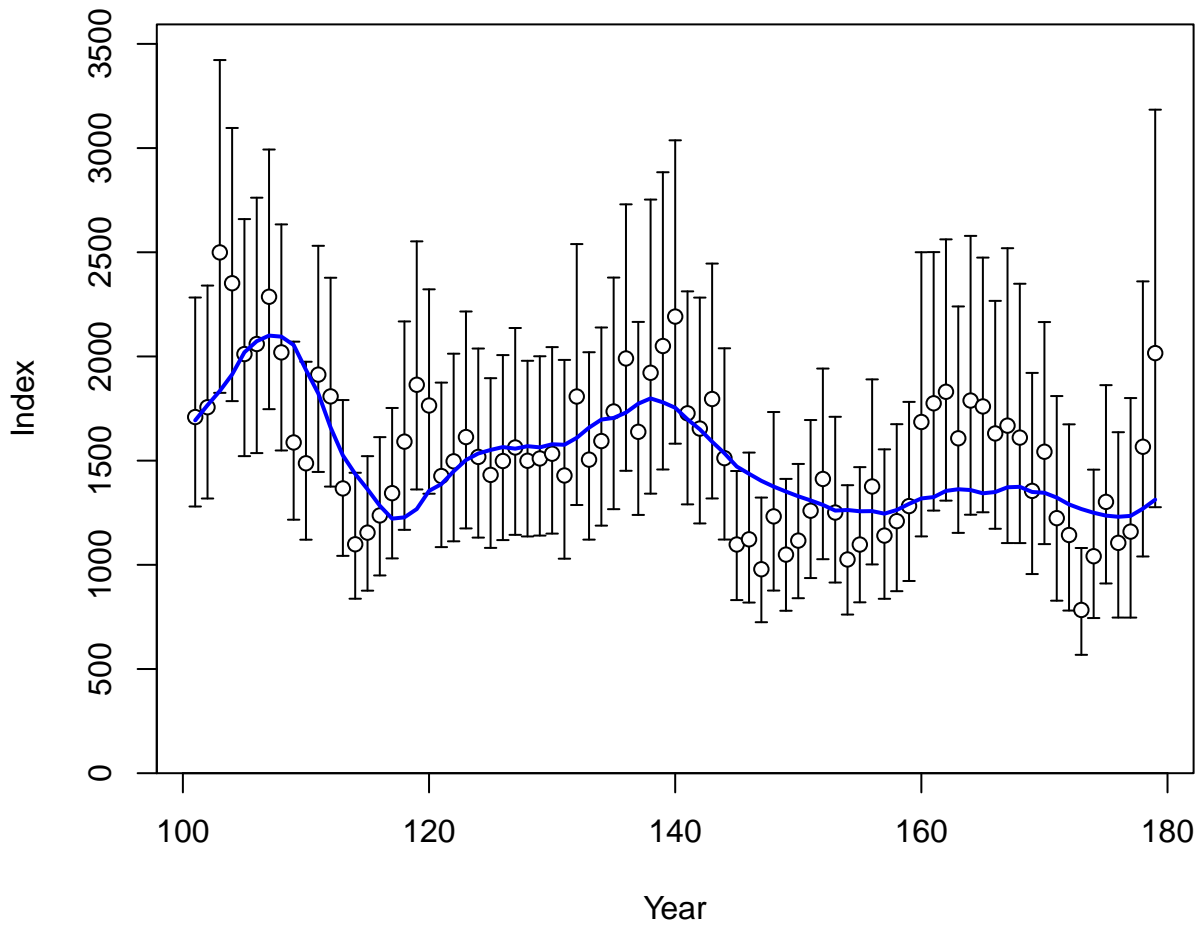
1-SPR



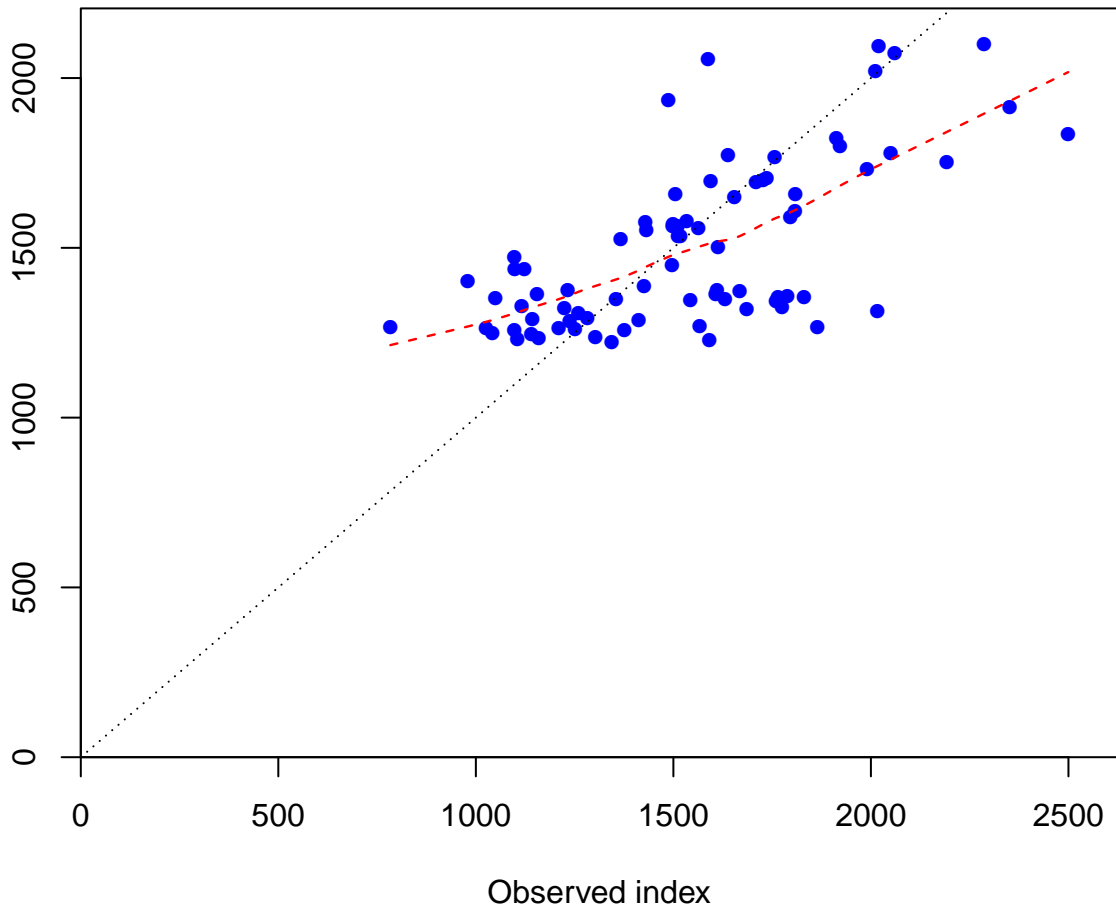
$(1-SPR)/(1-SPR_{MSY})$







Expected index



Log index

8.0
7.5
7.0
6.5

100

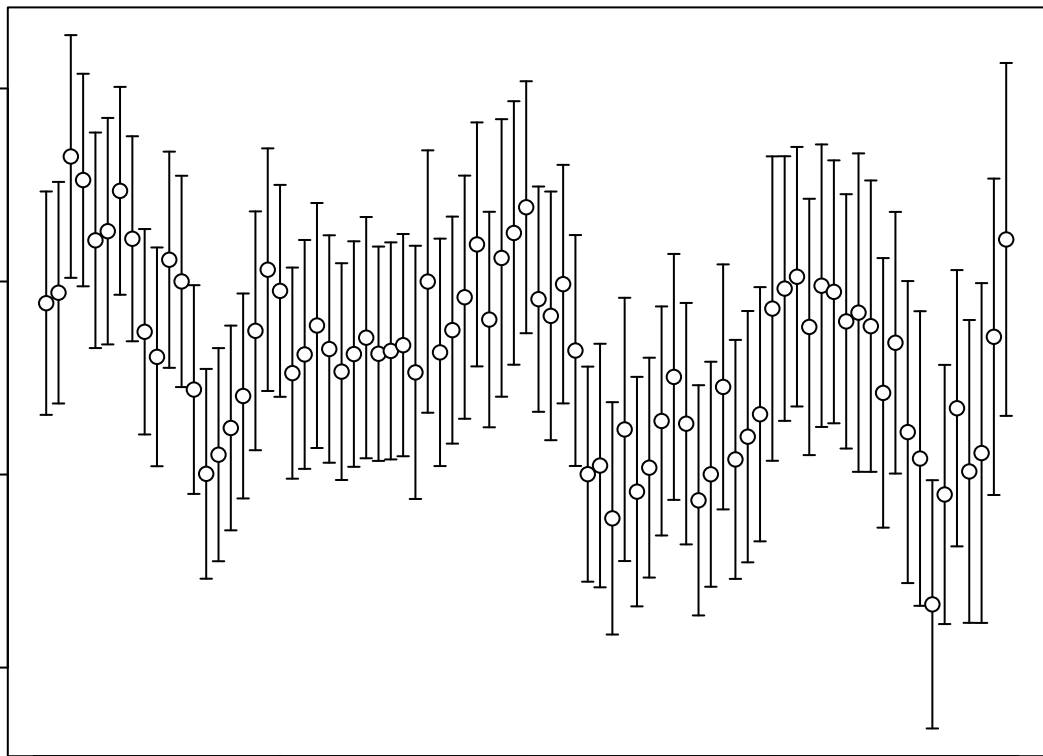
120

140

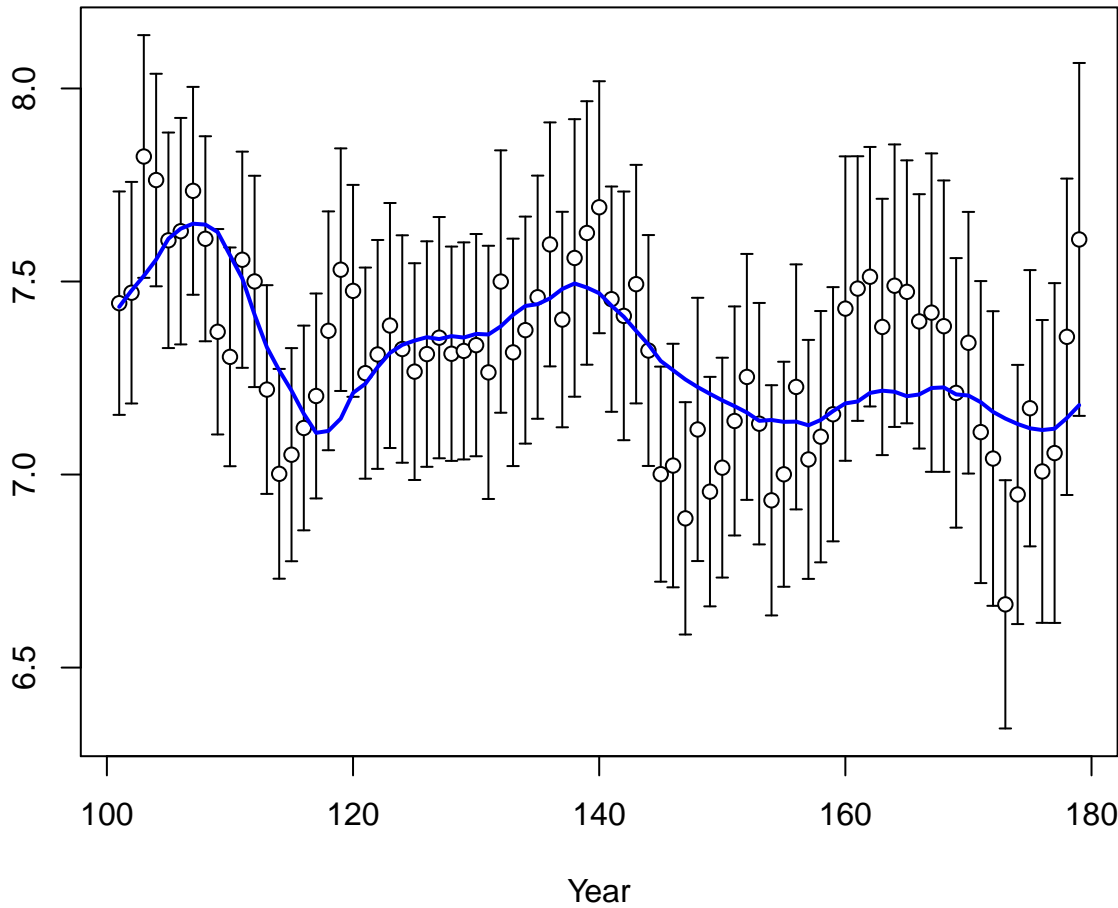
160

180

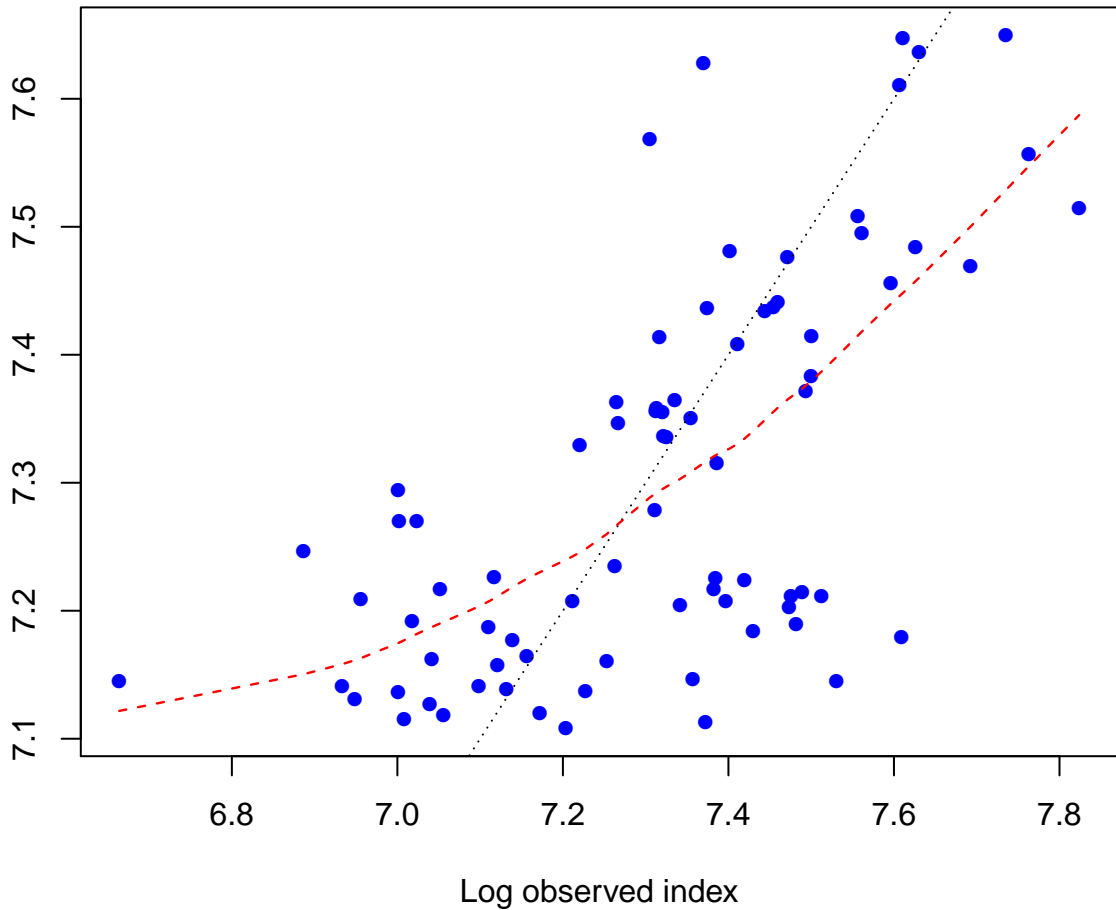
Year



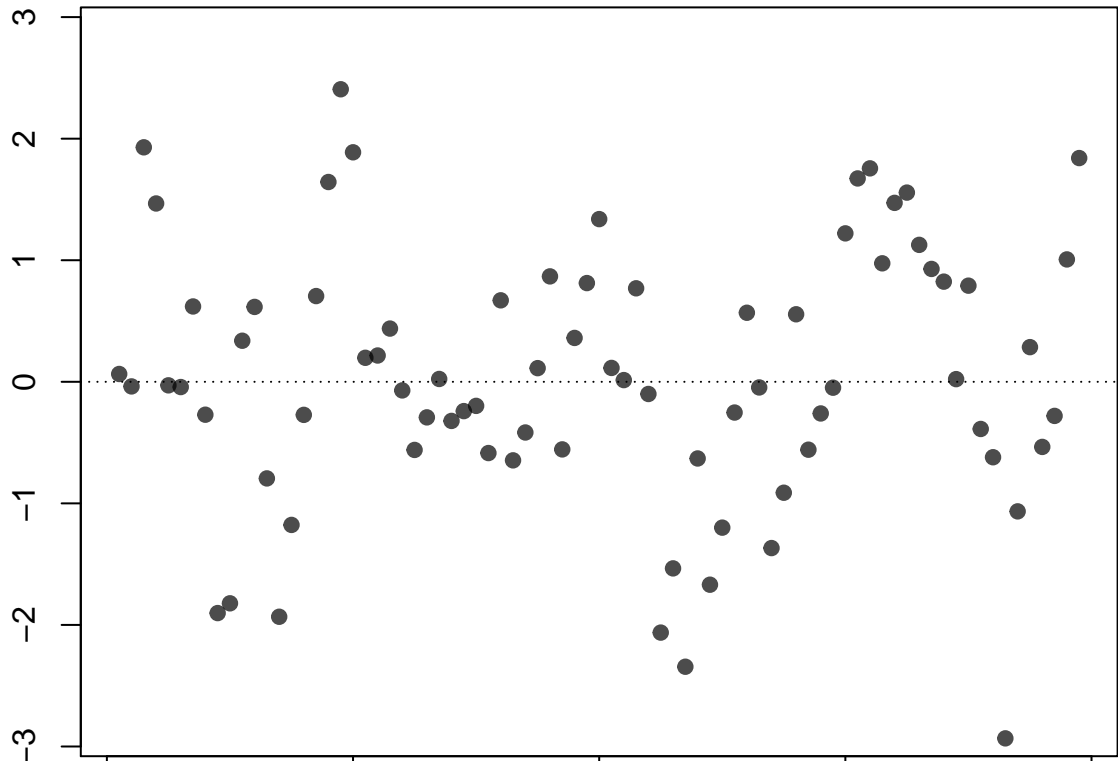
Log index



Log expected index



Residual



Year

Deviation

0.4
0.2
0.0
-0.2
-0.4

100

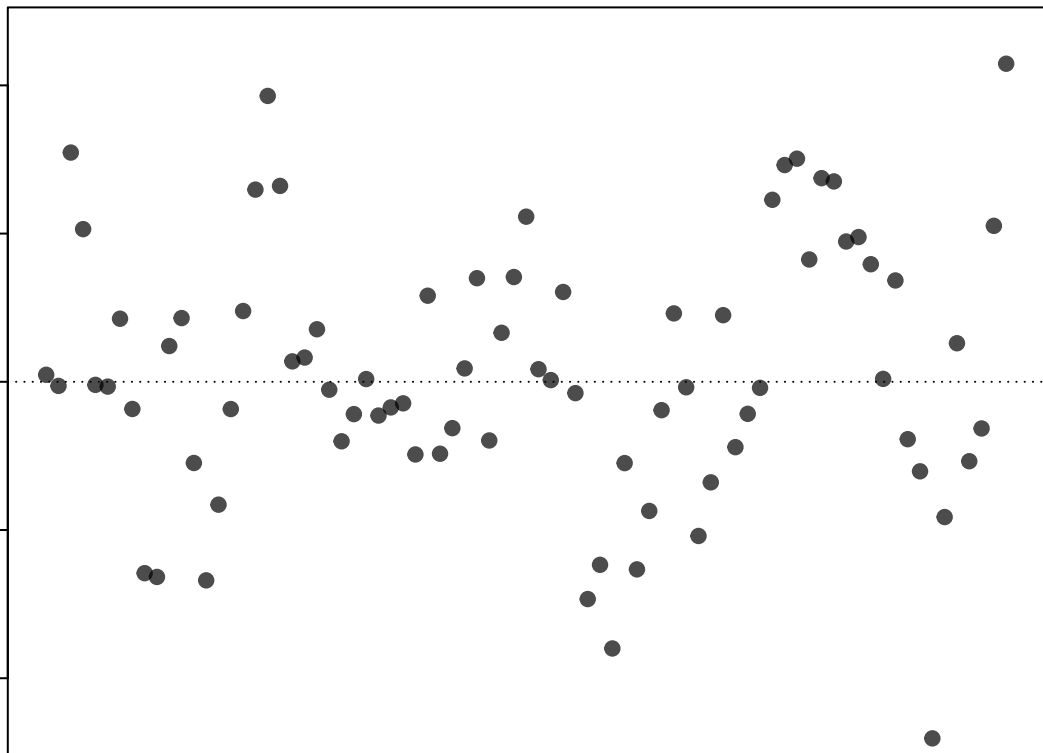
120

140

160

180

Year



Standardized index

1.6
1.4
1.2
1.0
0.8
0.6

100

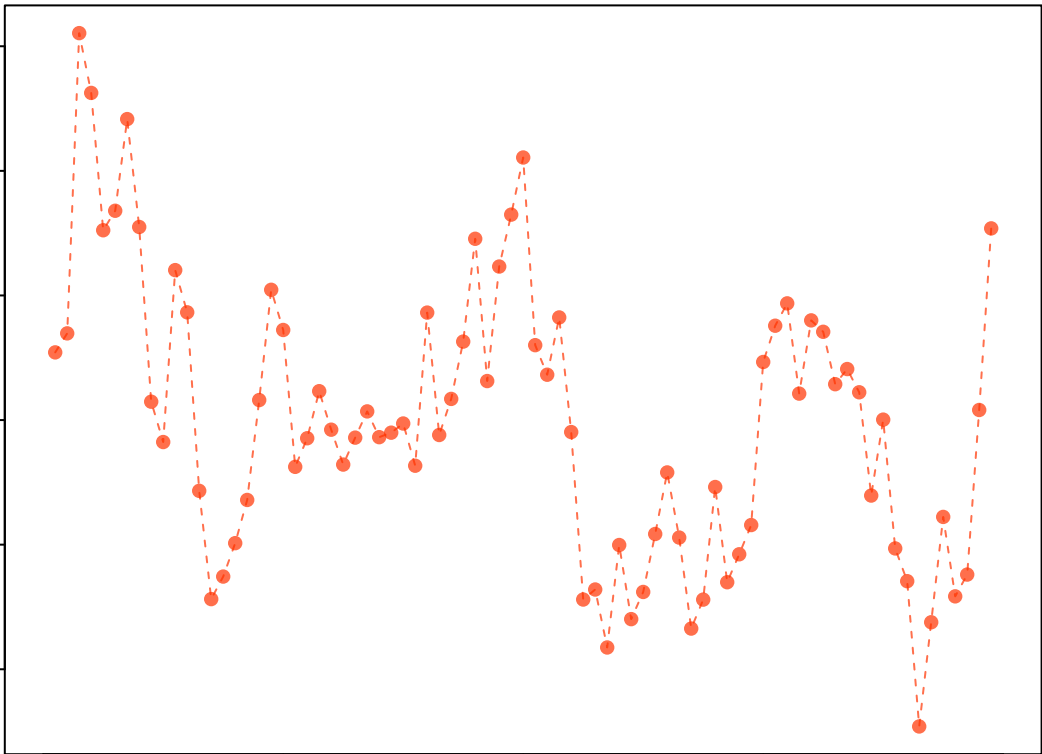
120

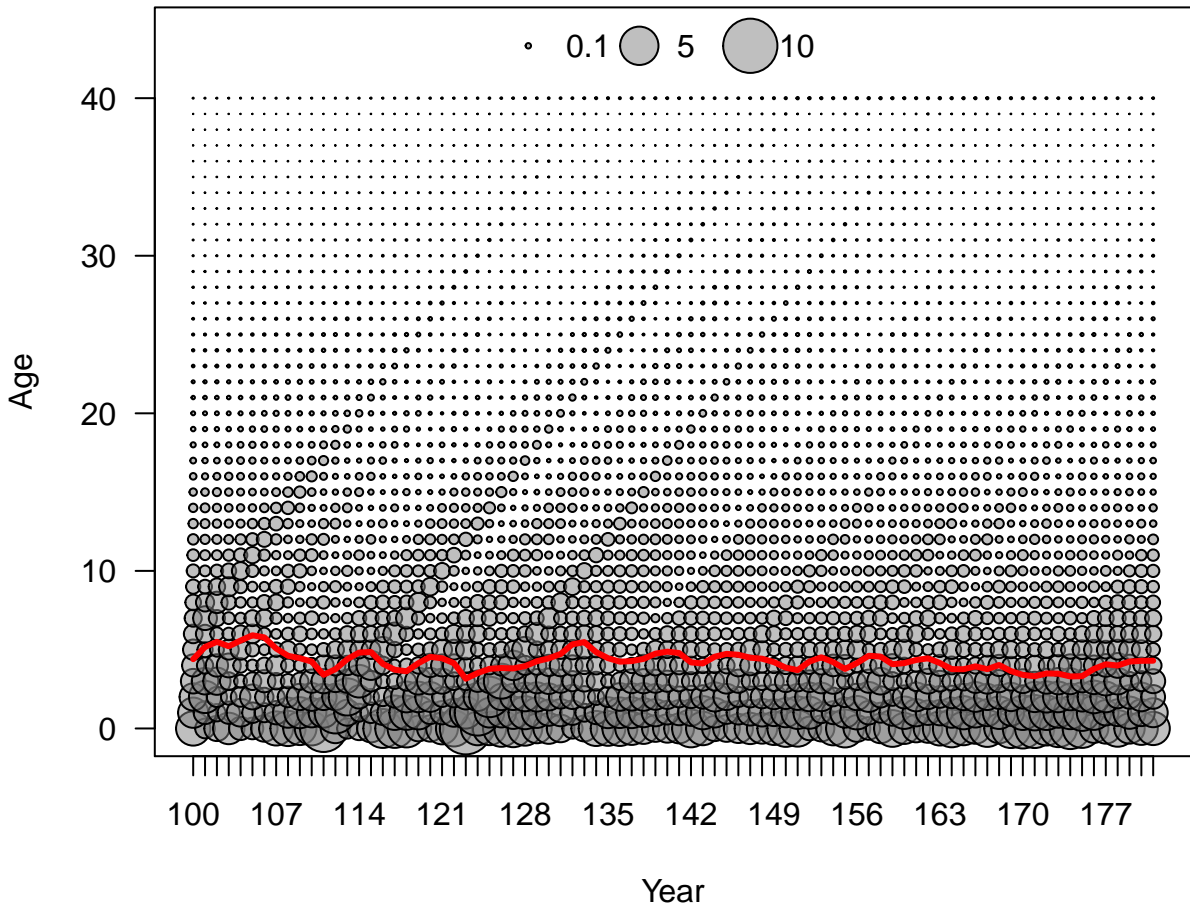
140

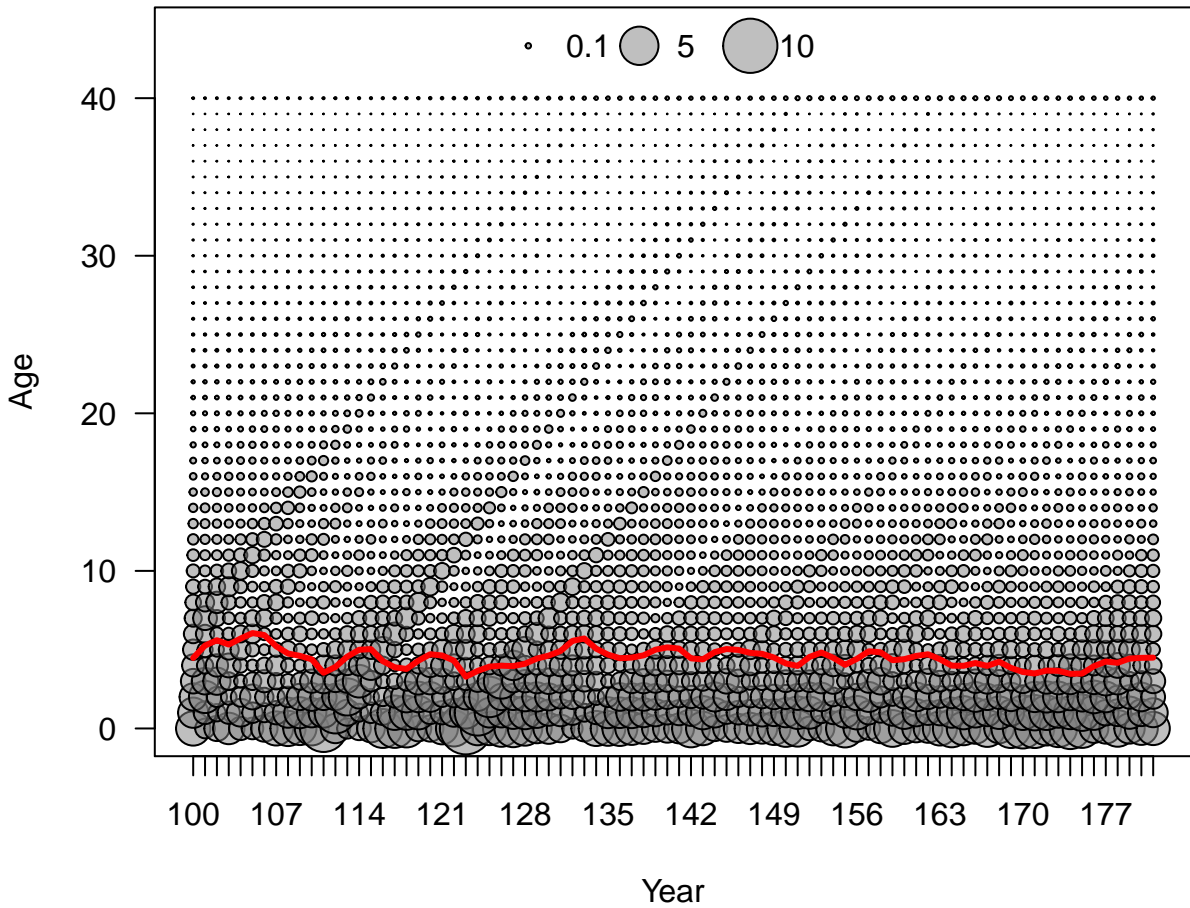
160

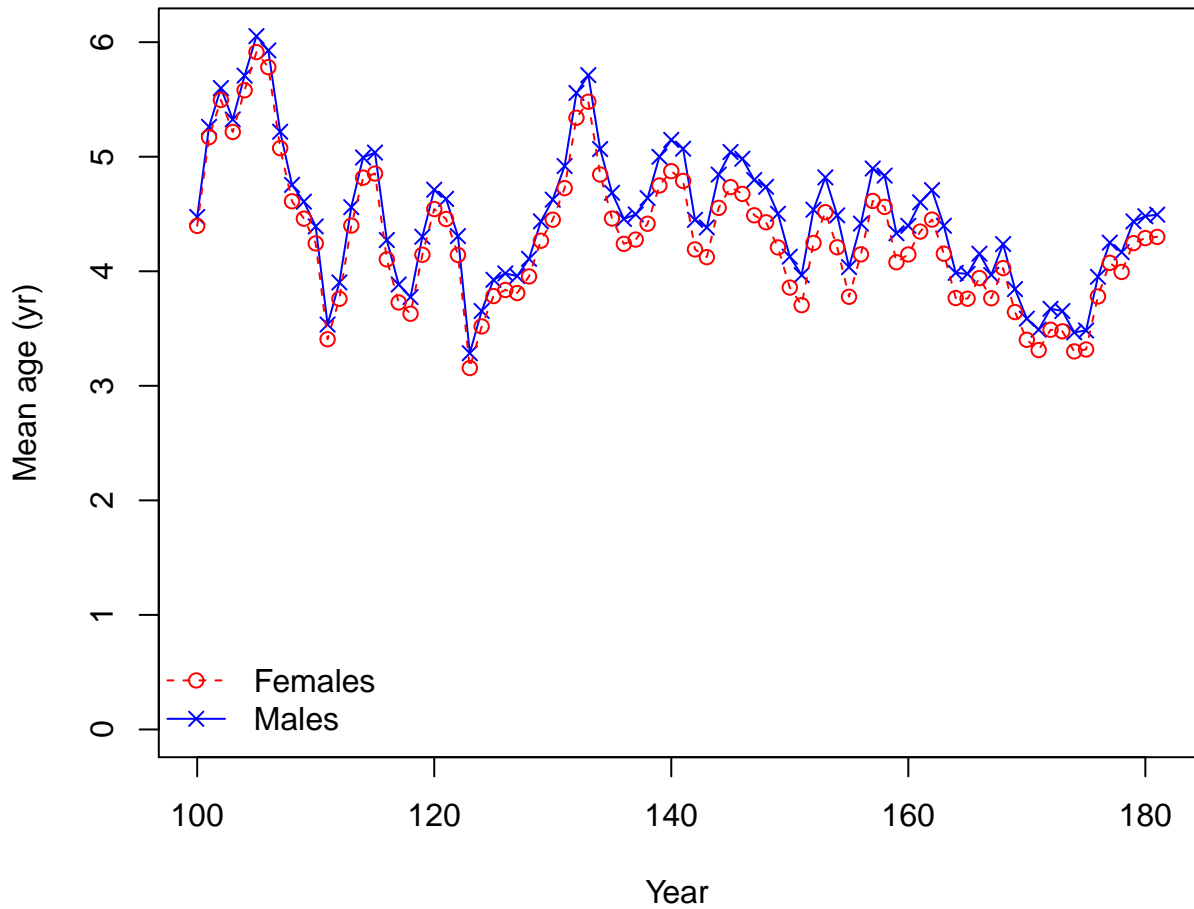
180

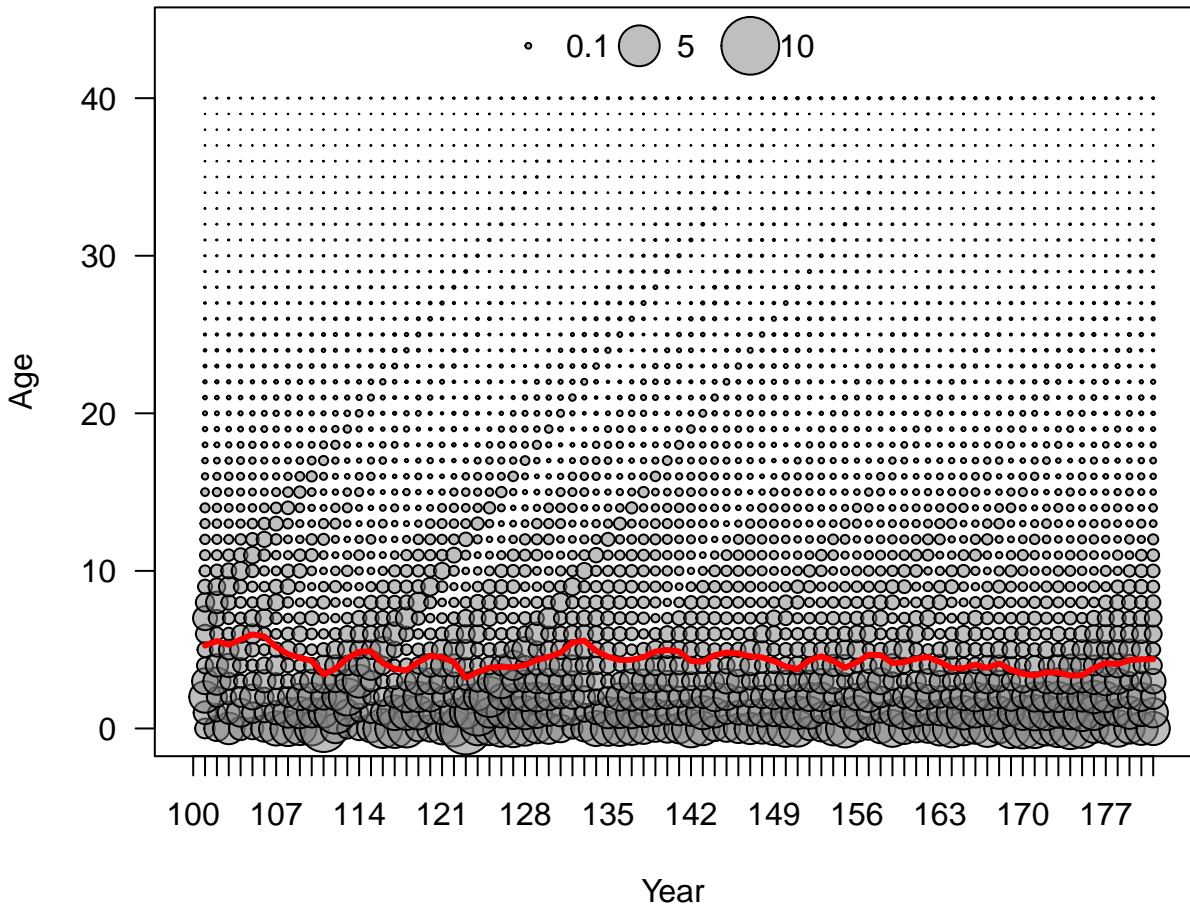
Year

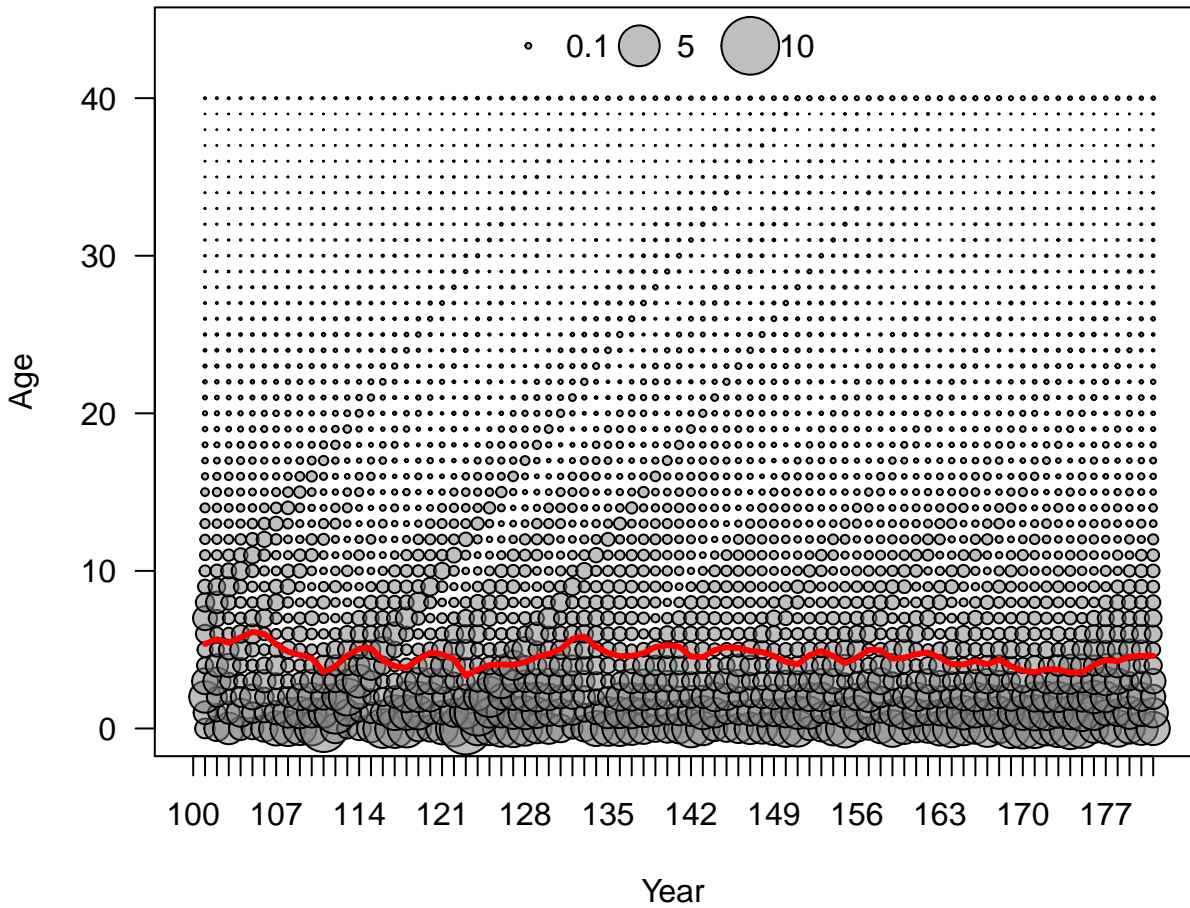


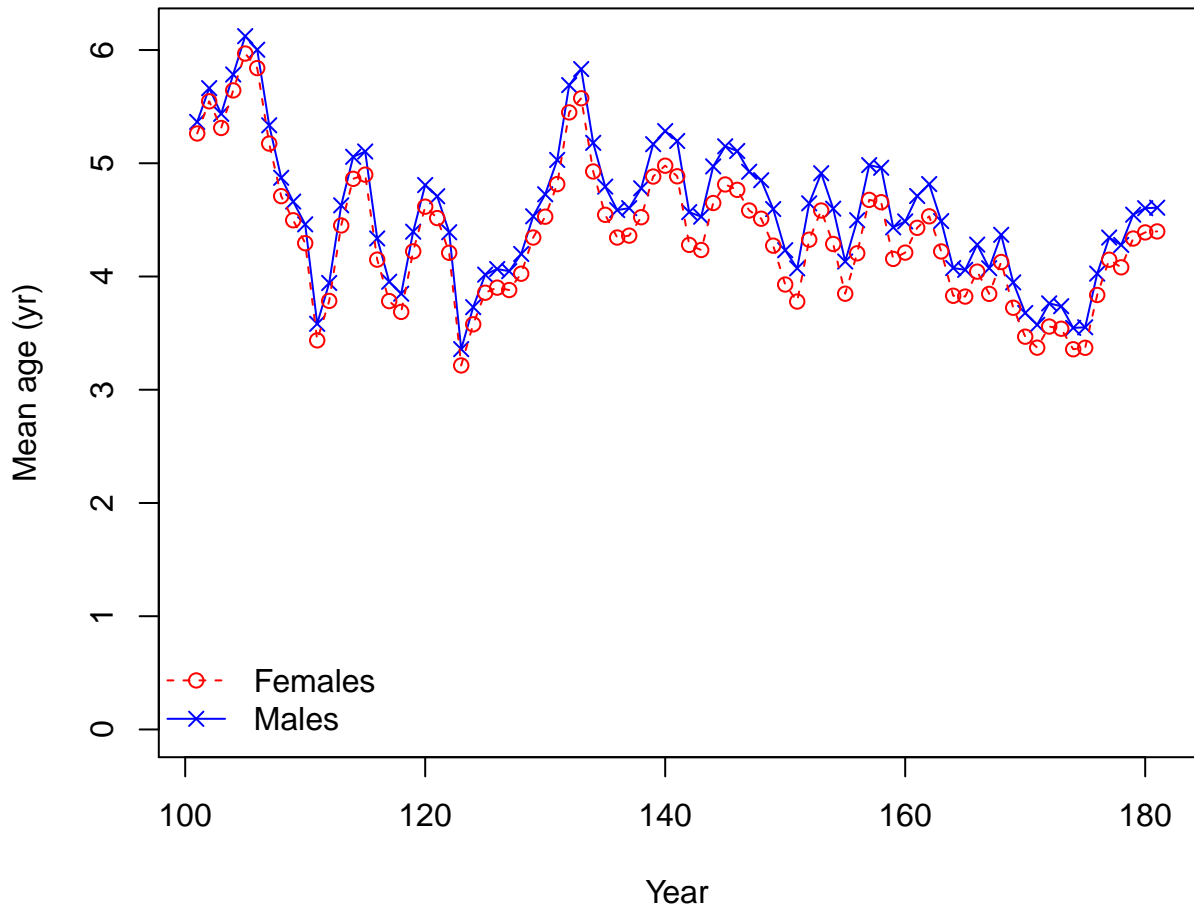


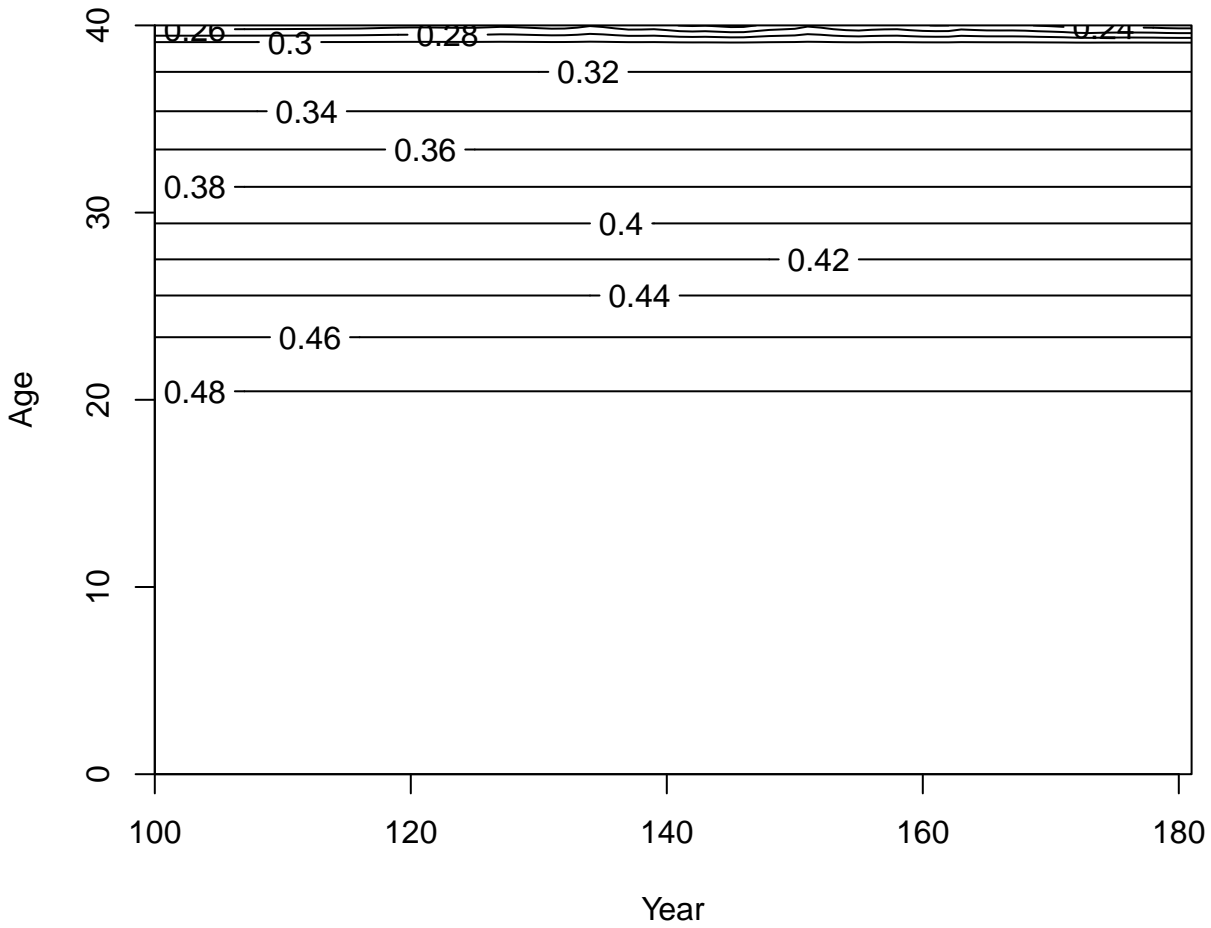


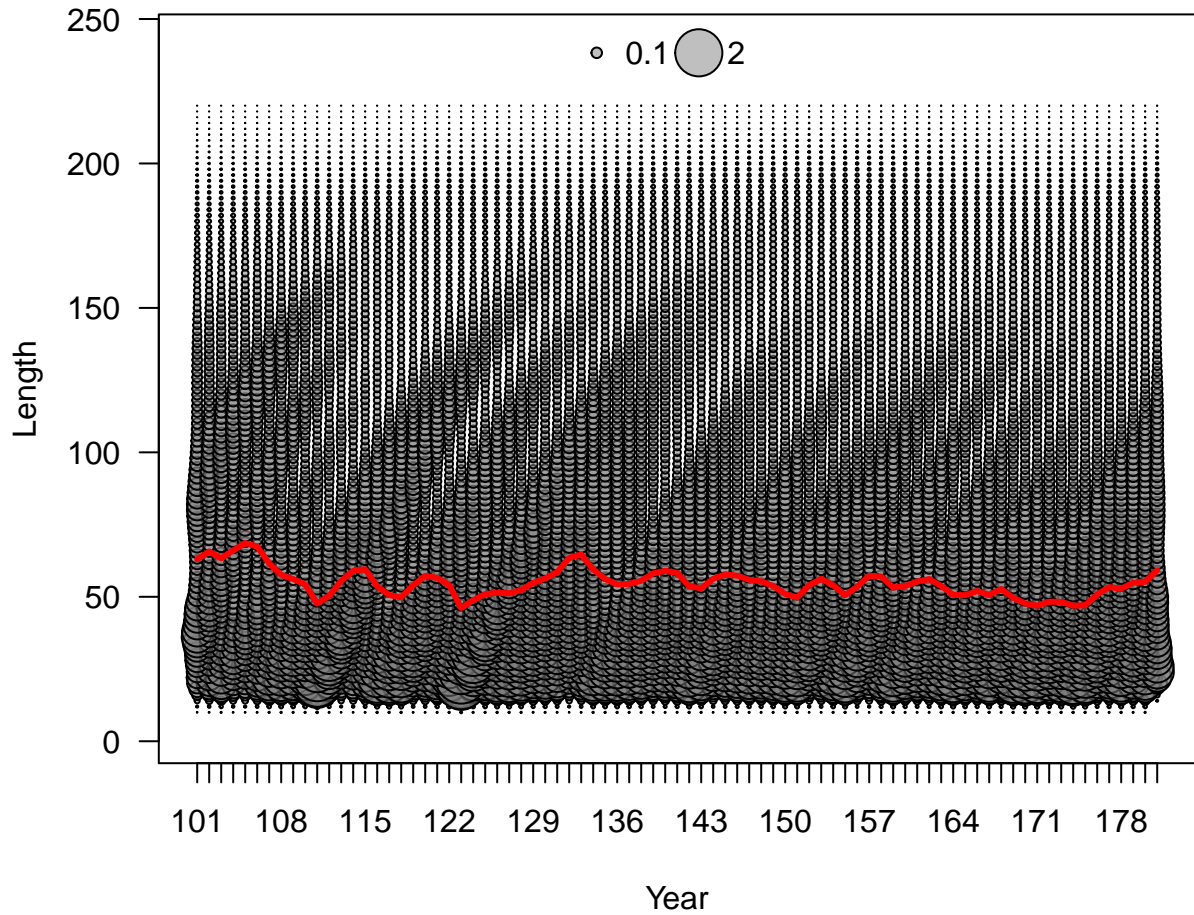


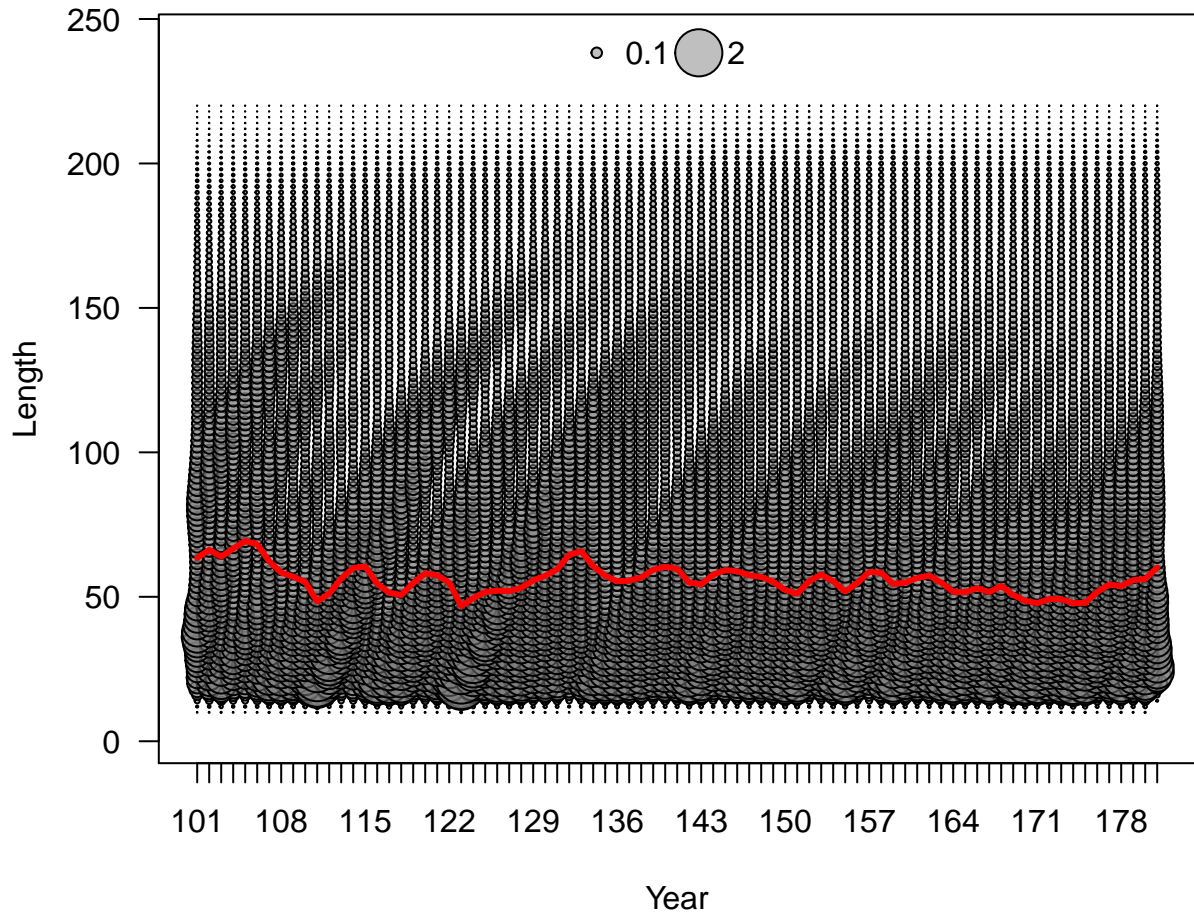


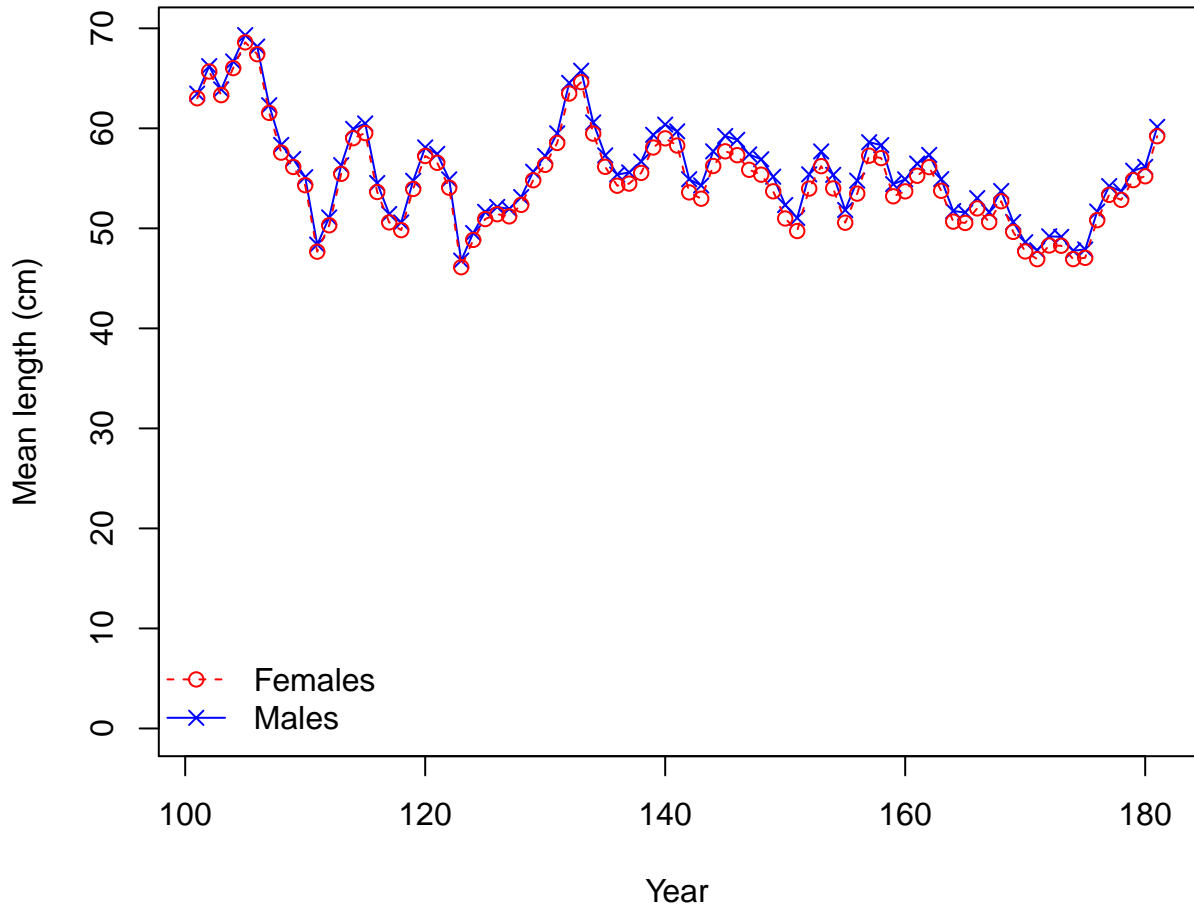


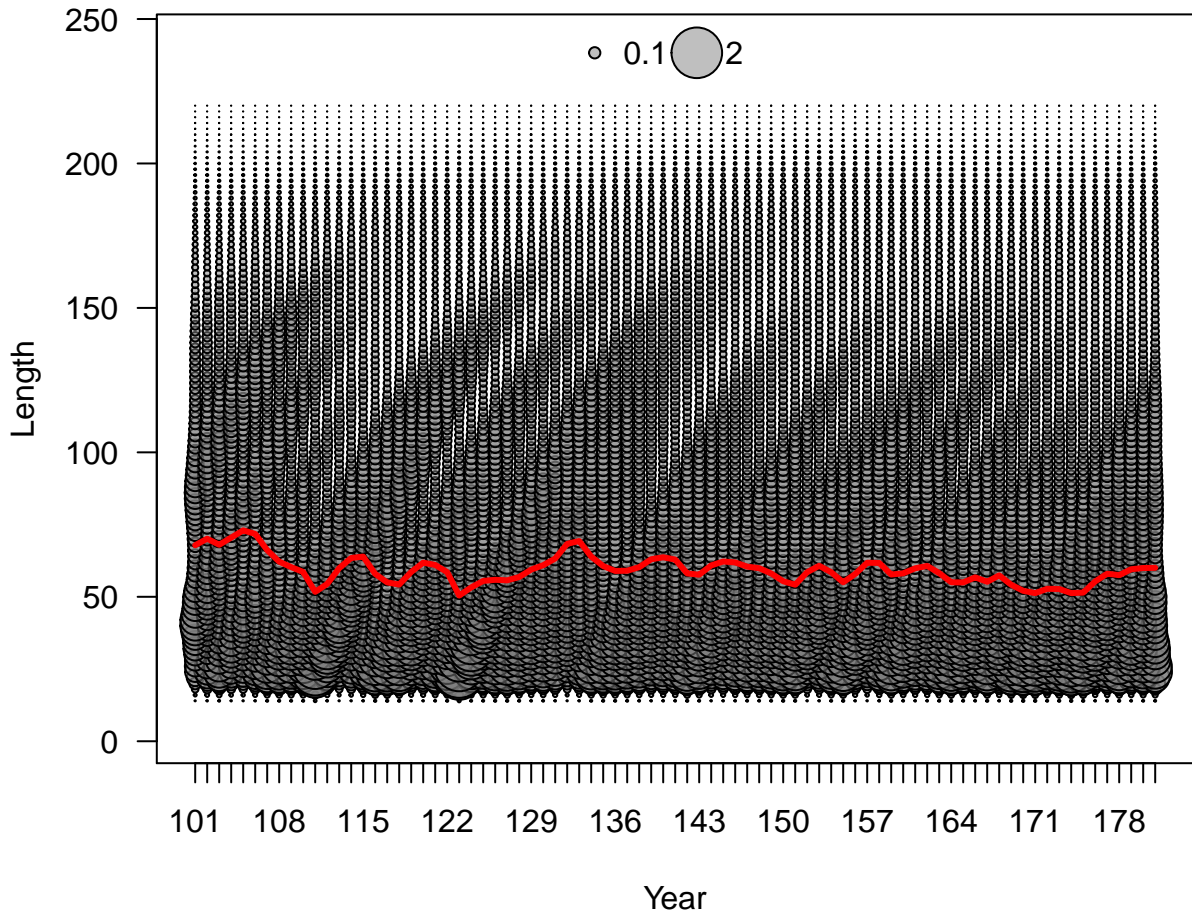


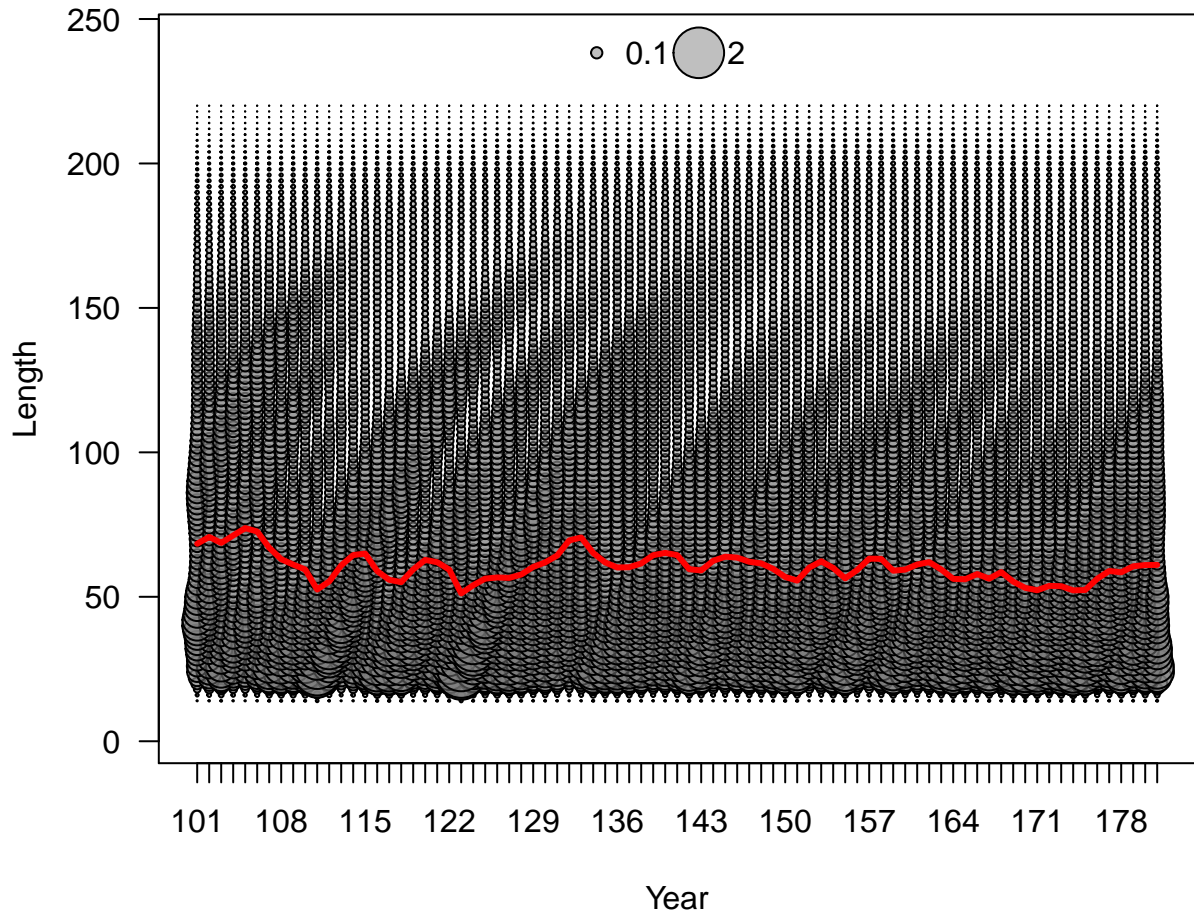


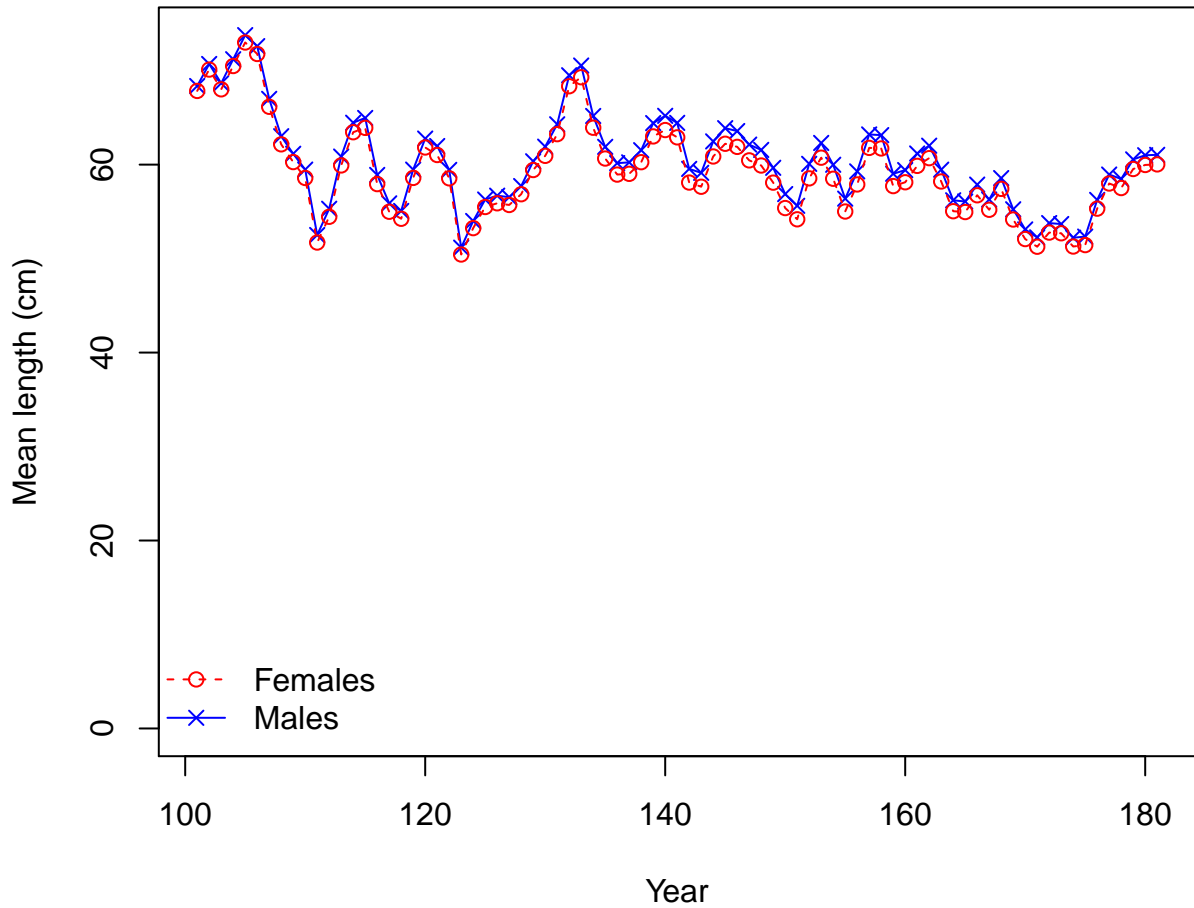




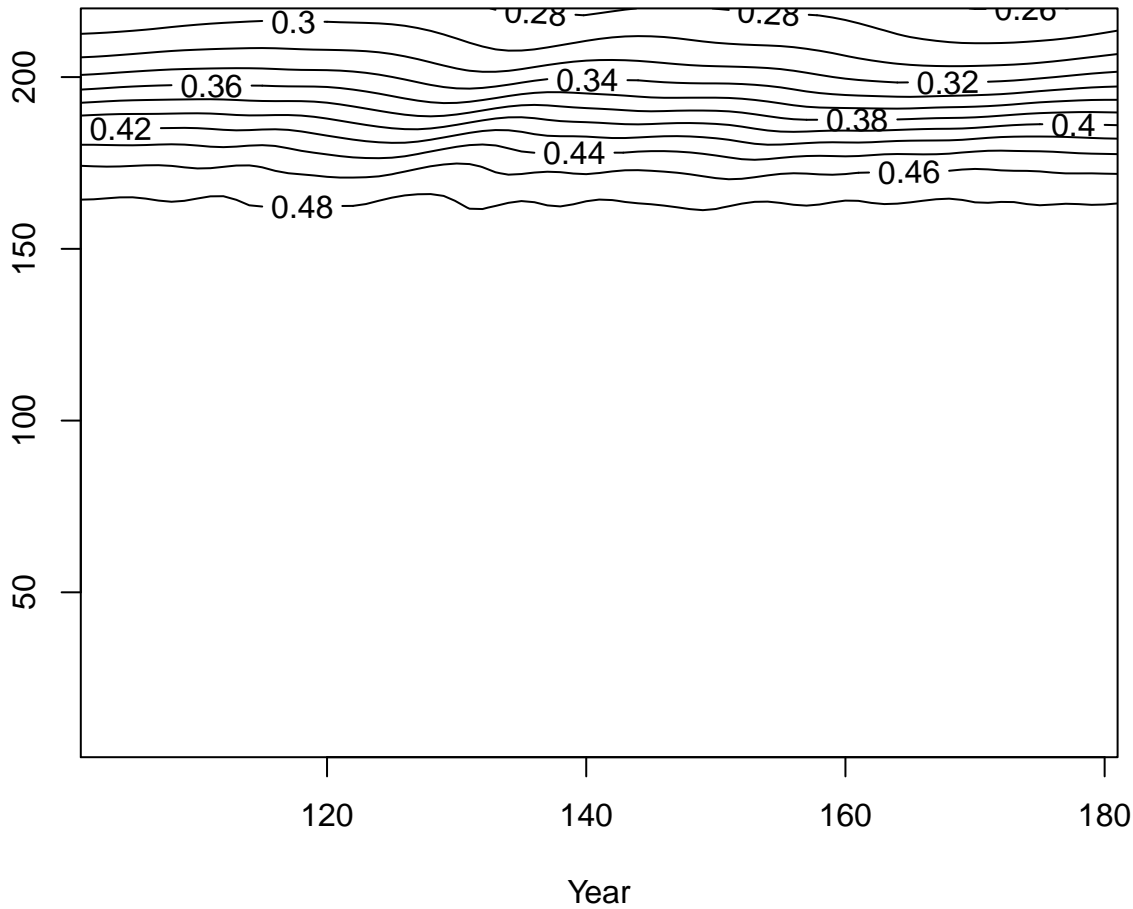


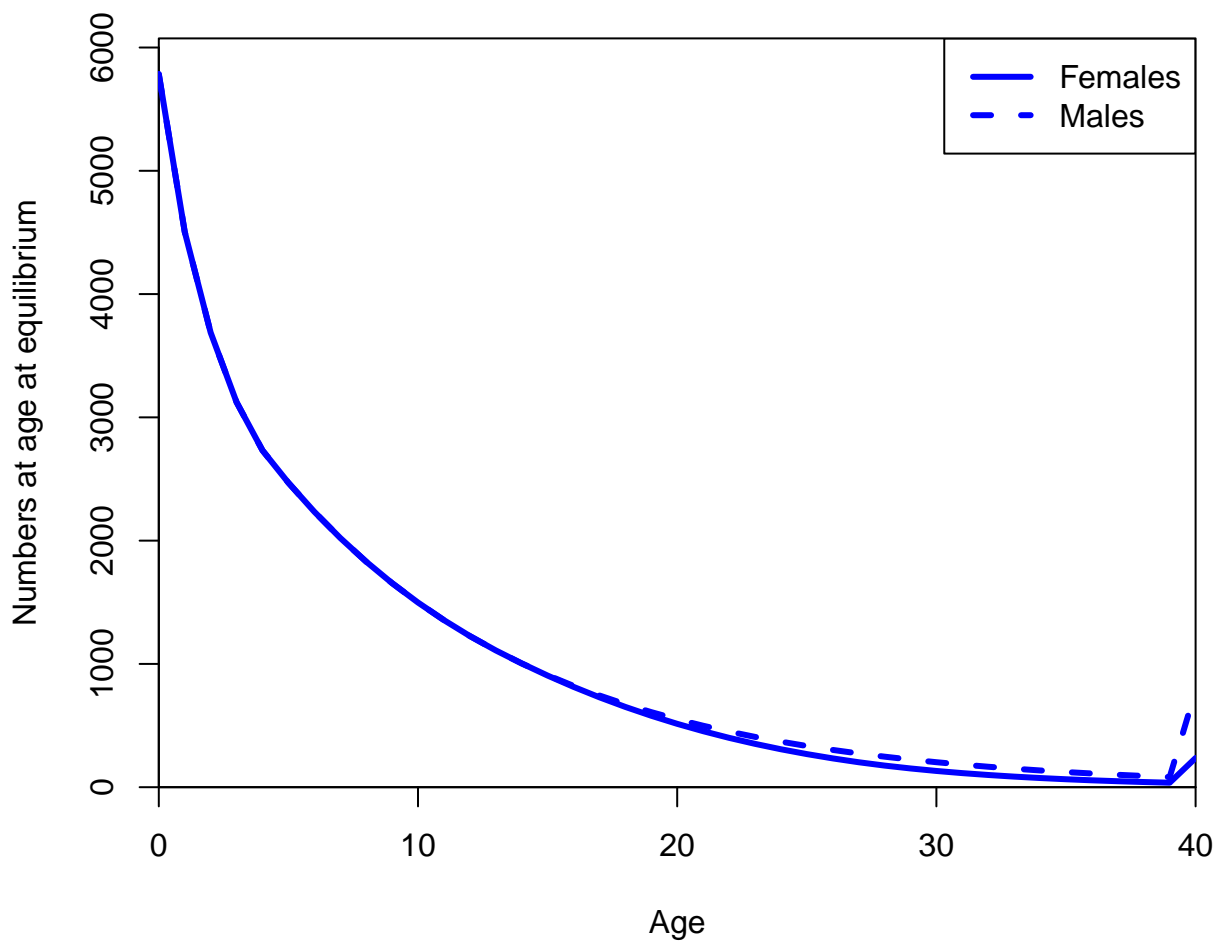


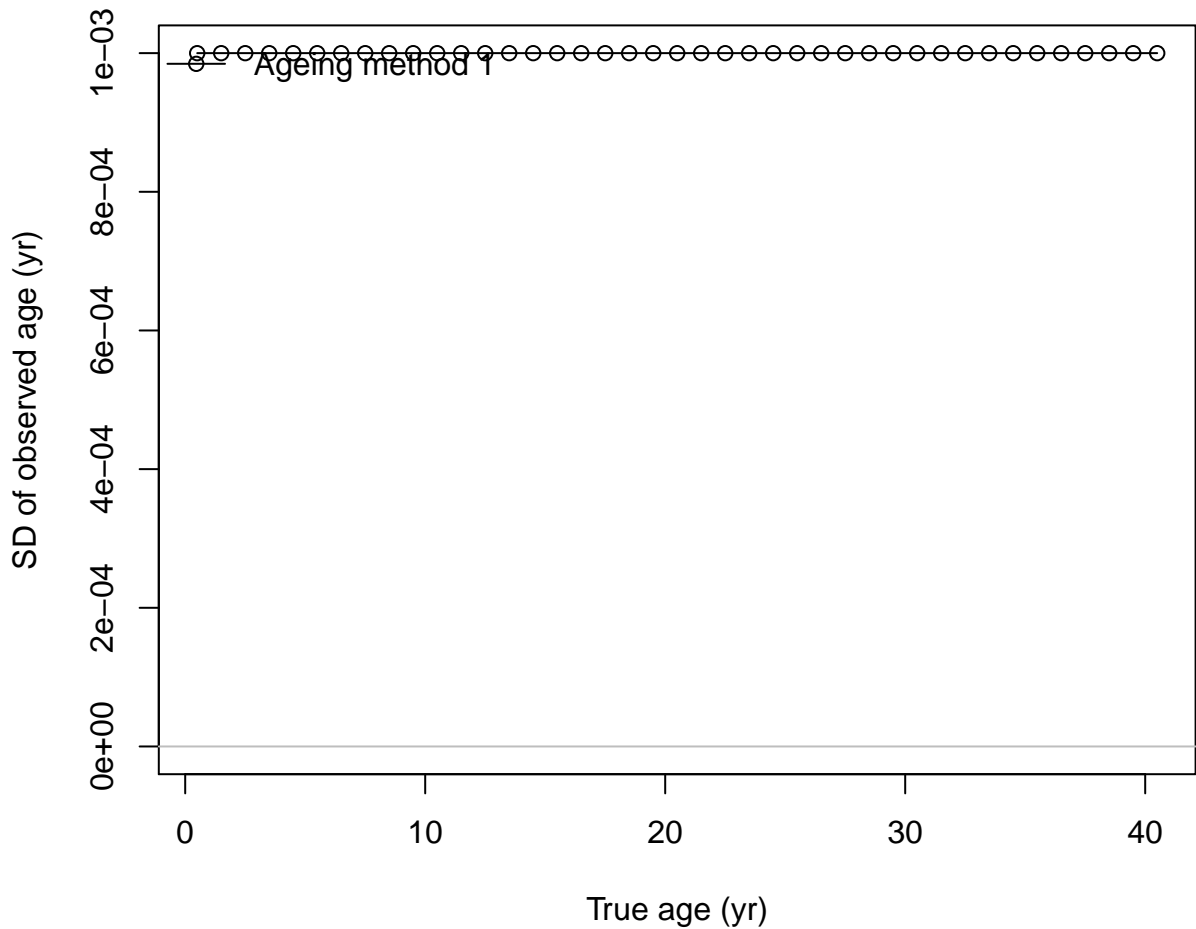




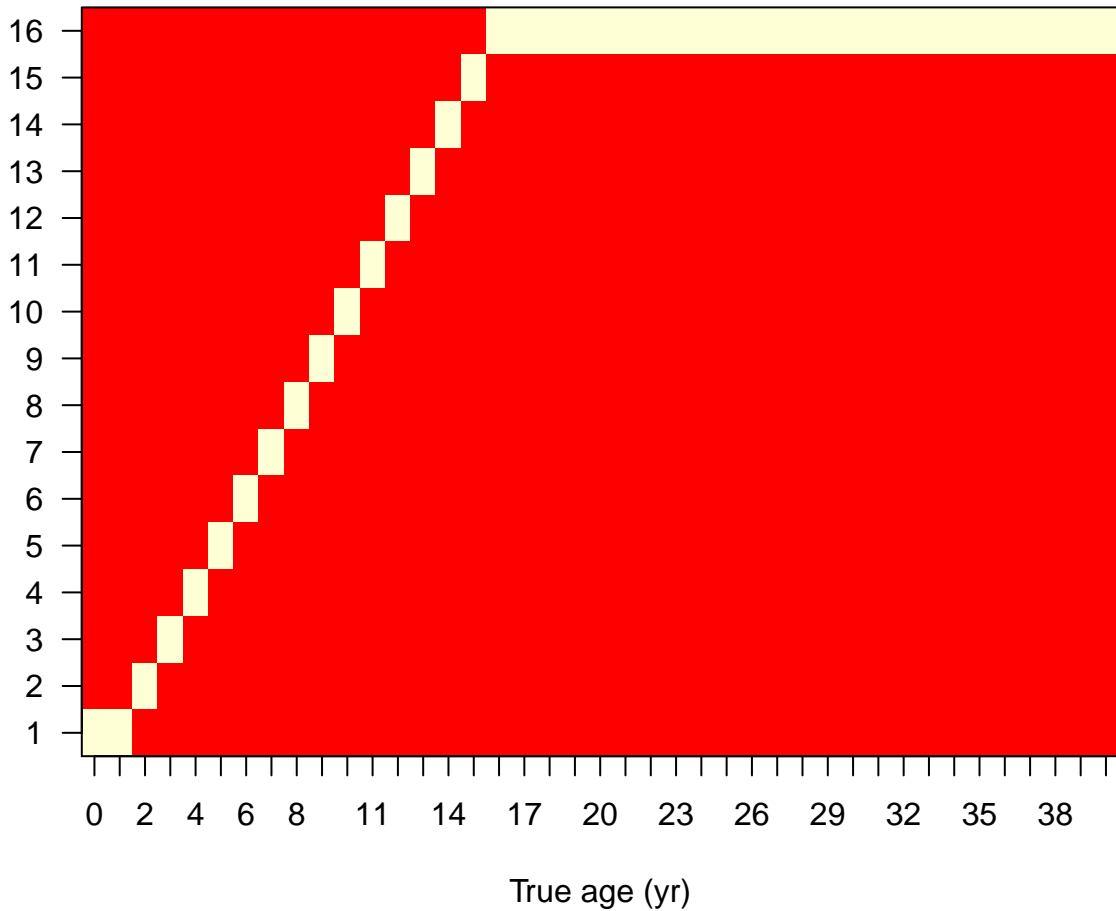
Length



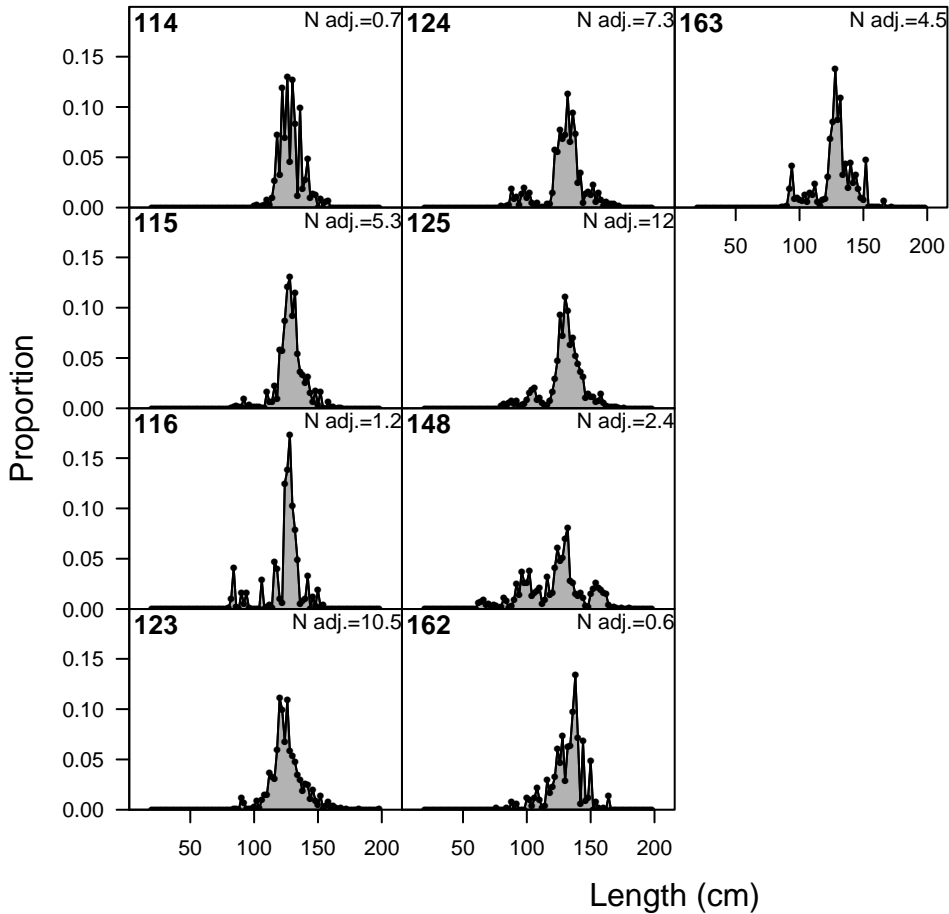


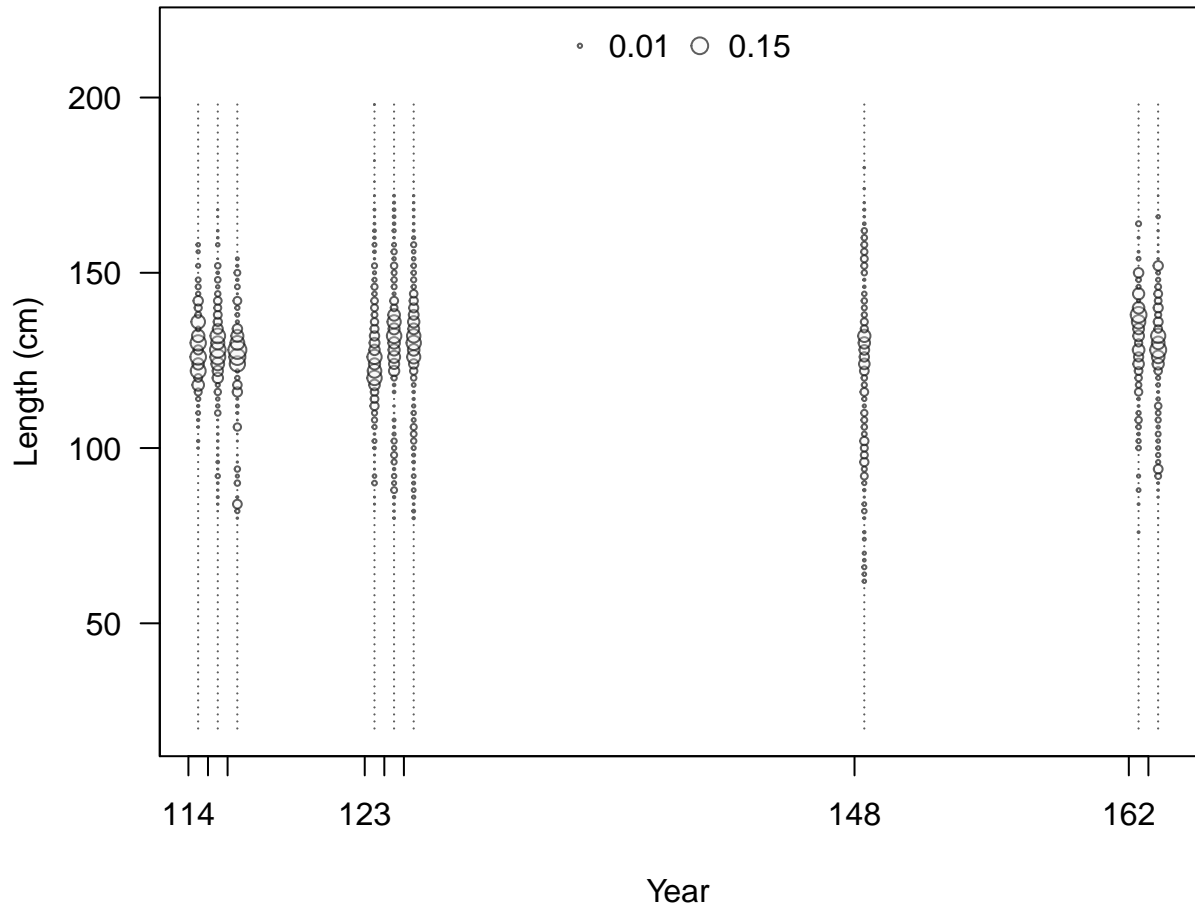


Observed age (yr)

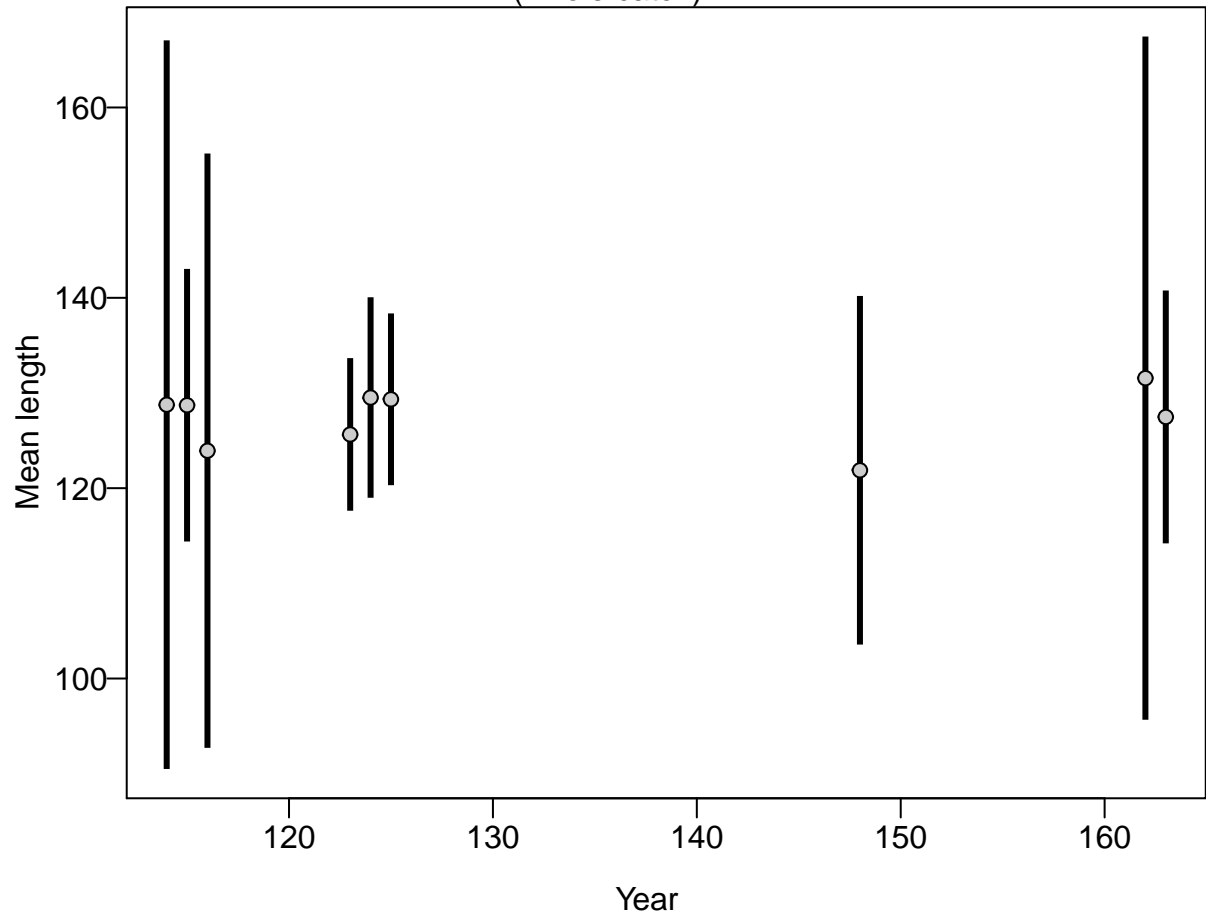


True age (yr)

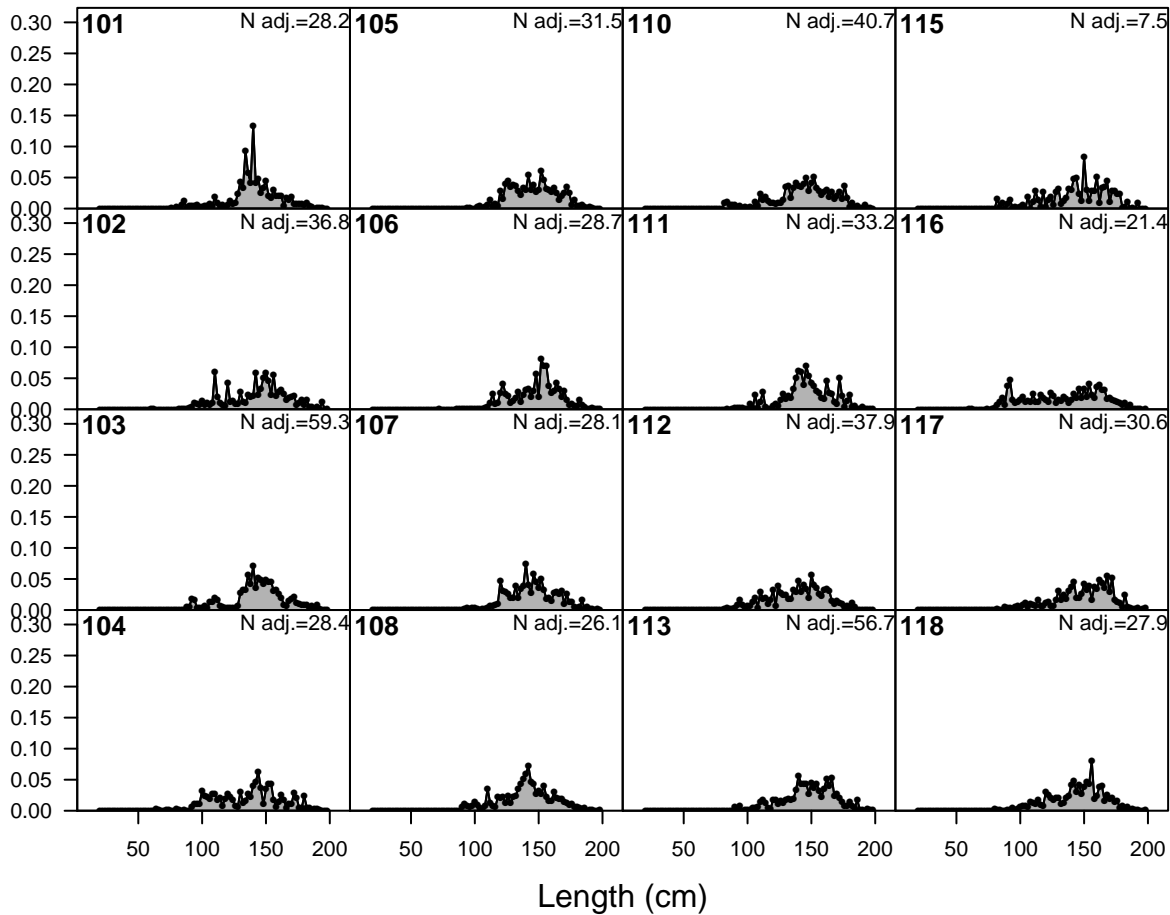




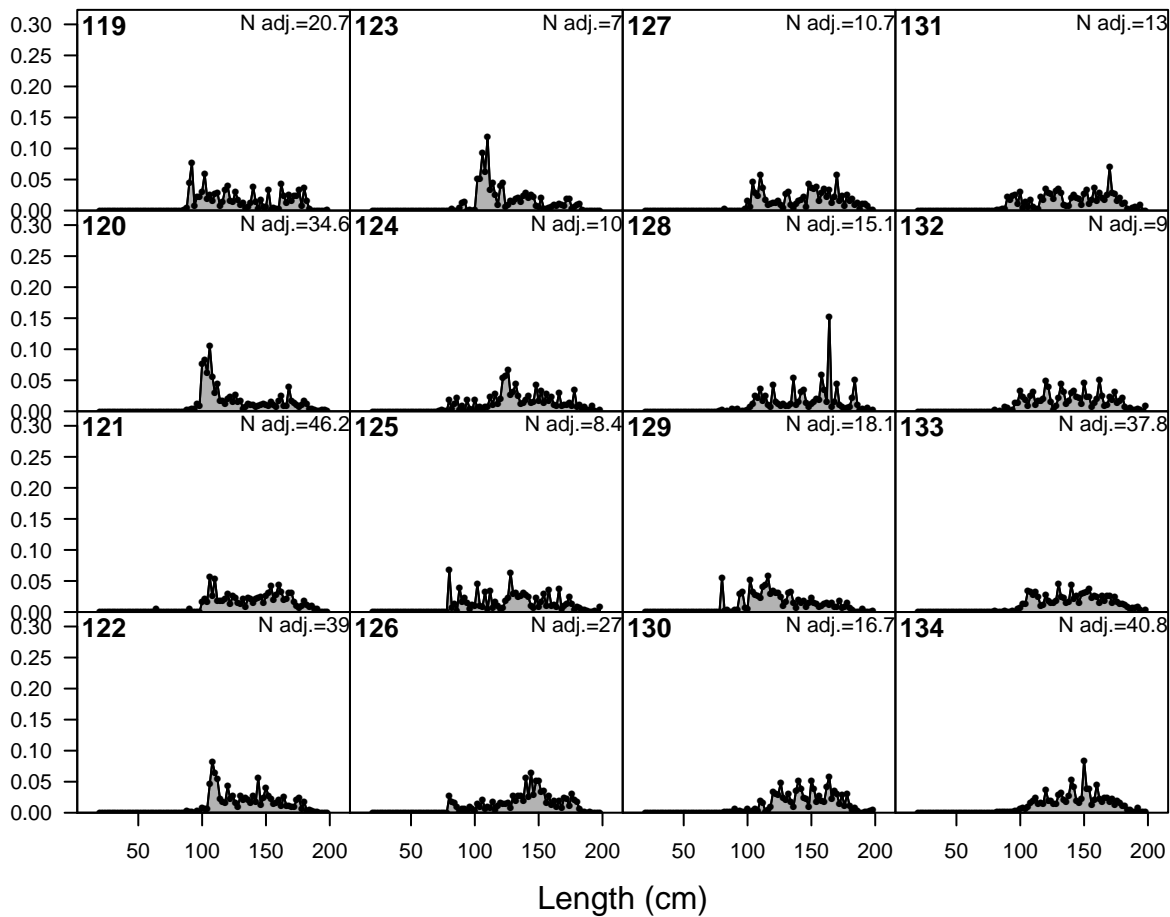
A1-LL-n (whole catch)



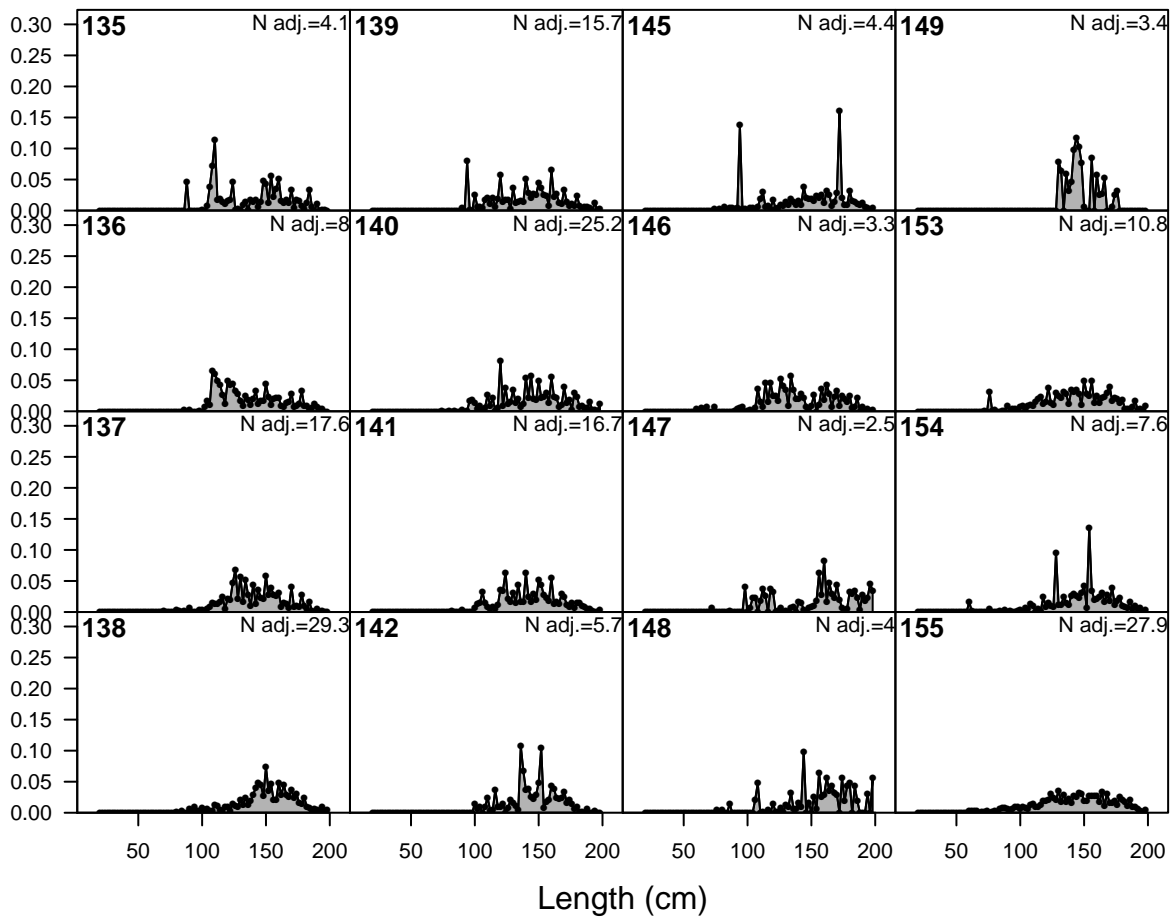
Proportion



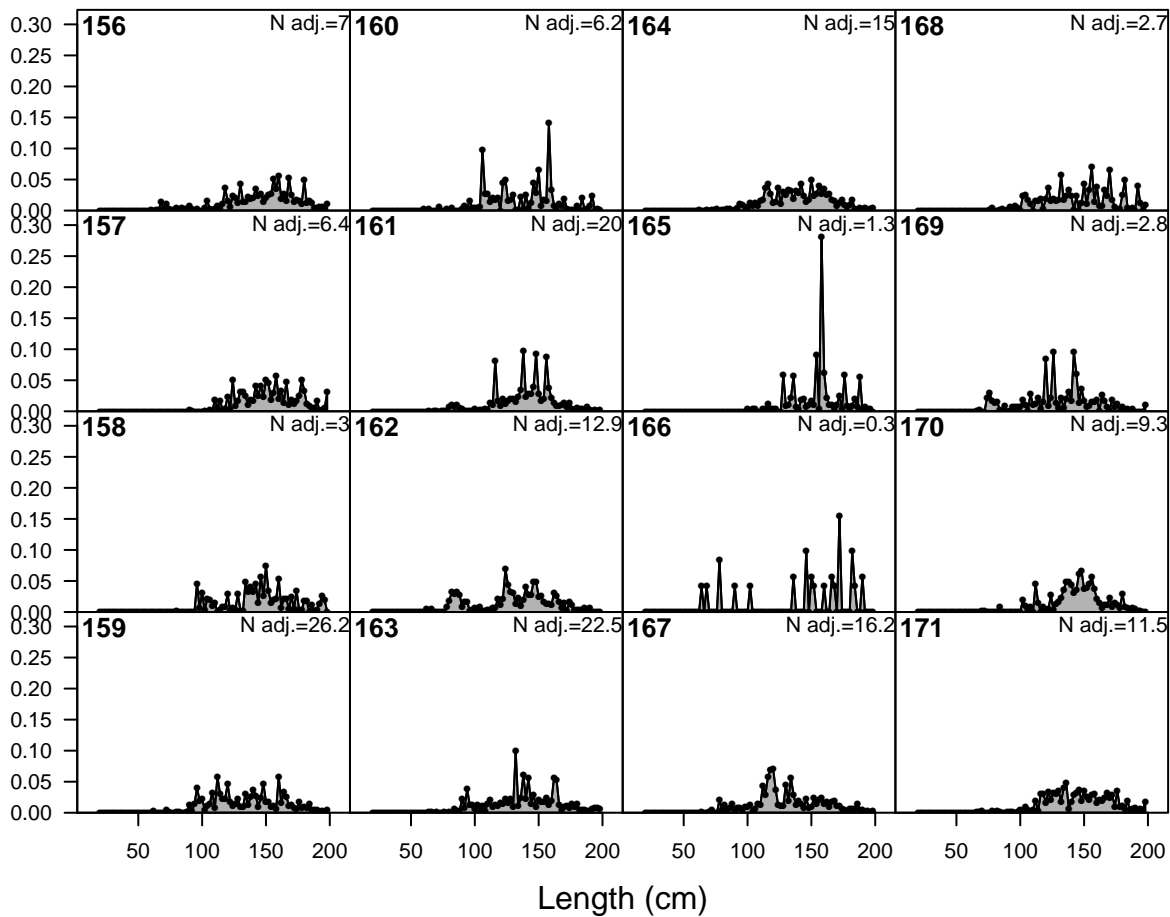
Proportion



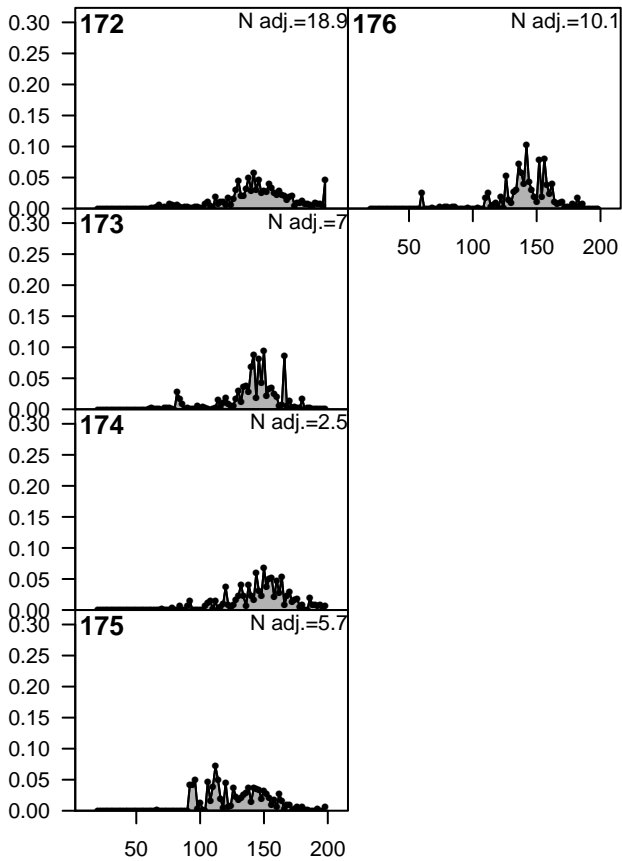
Proportion



Proportion



Proportion



Length (cm)

Length (cm)

200

150

100

50

◦ 0.01 ○ 0.2

101

108

115

122

129

136

145

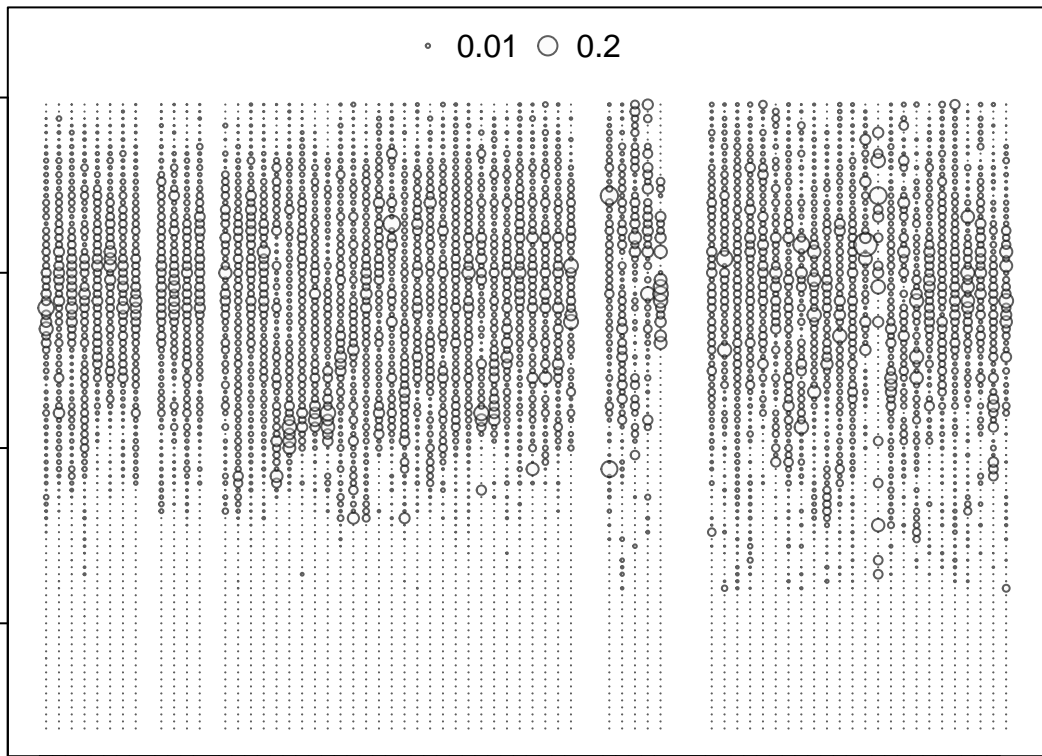
153

160

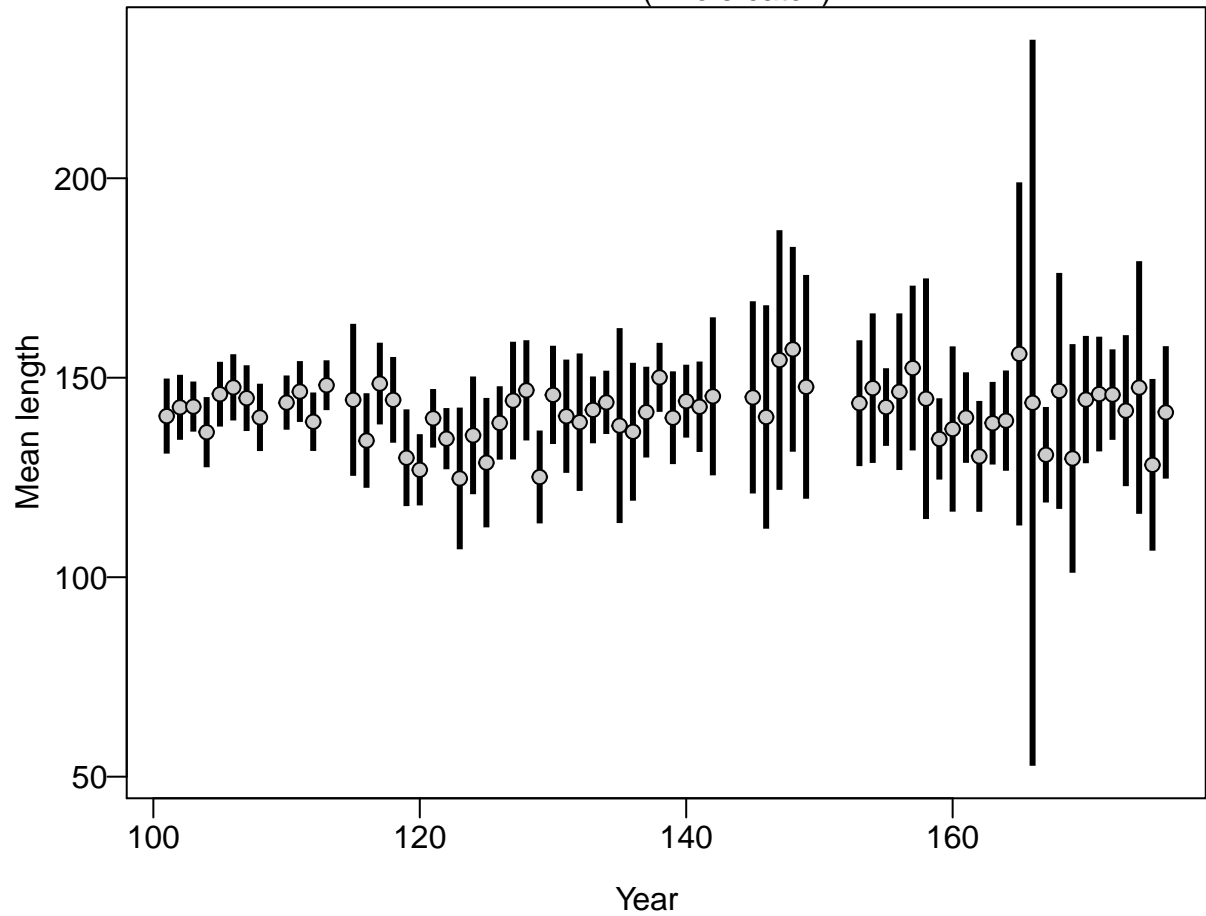
167

174

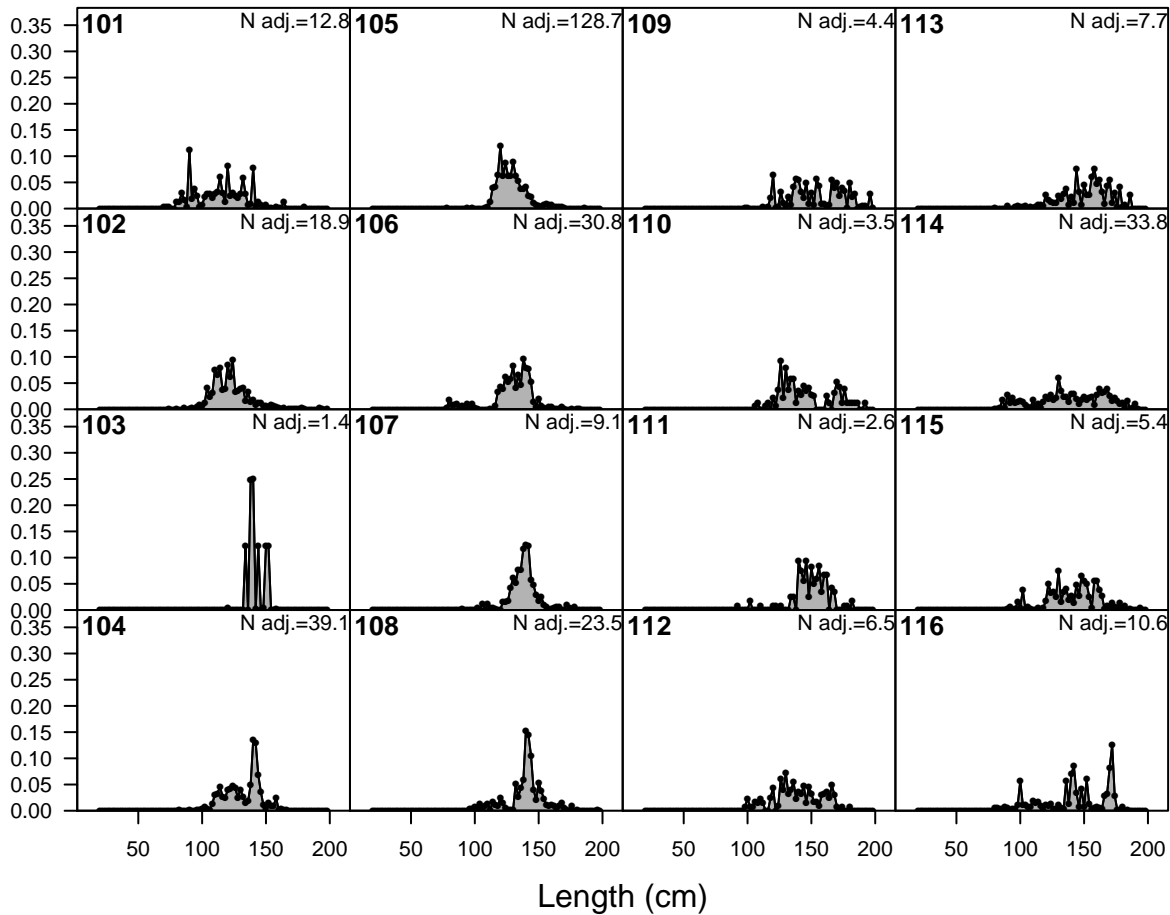
Year



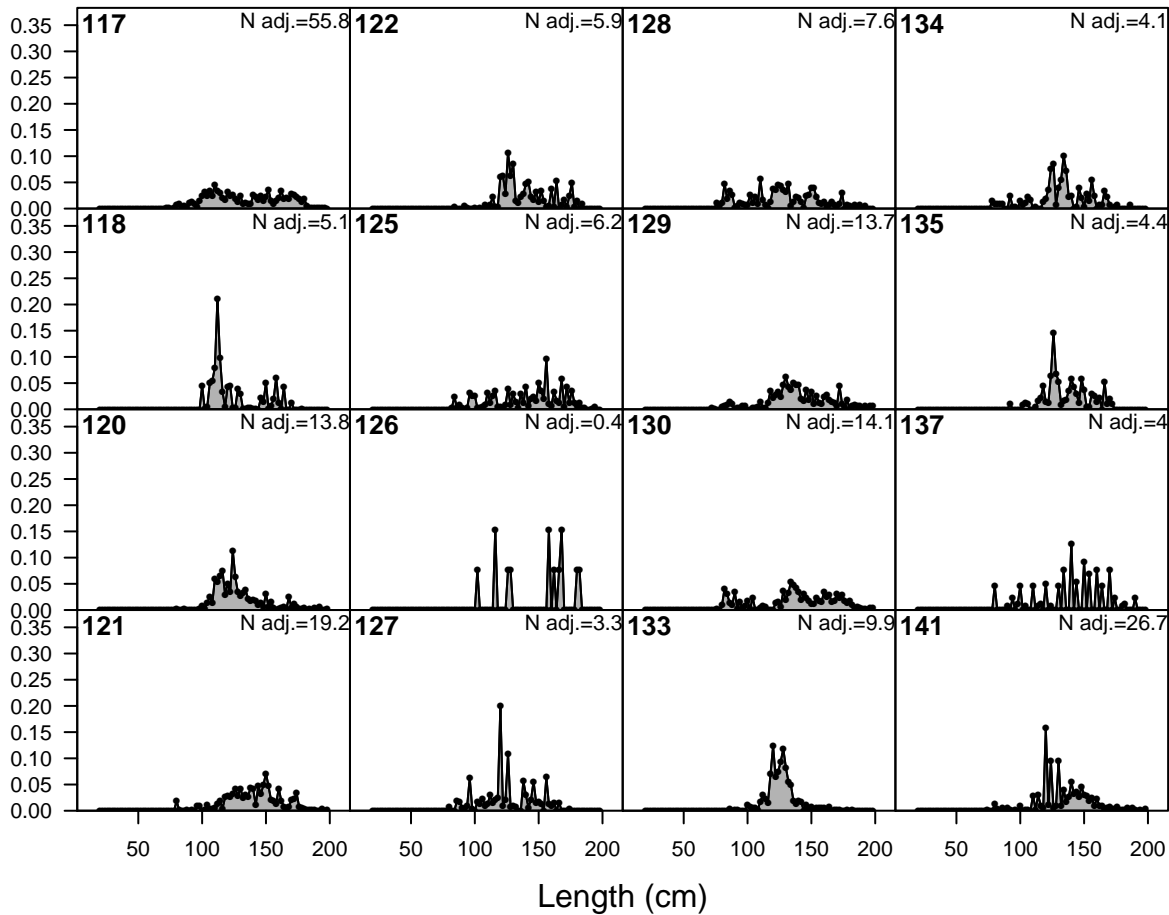
A2-LL-n (whole catch)



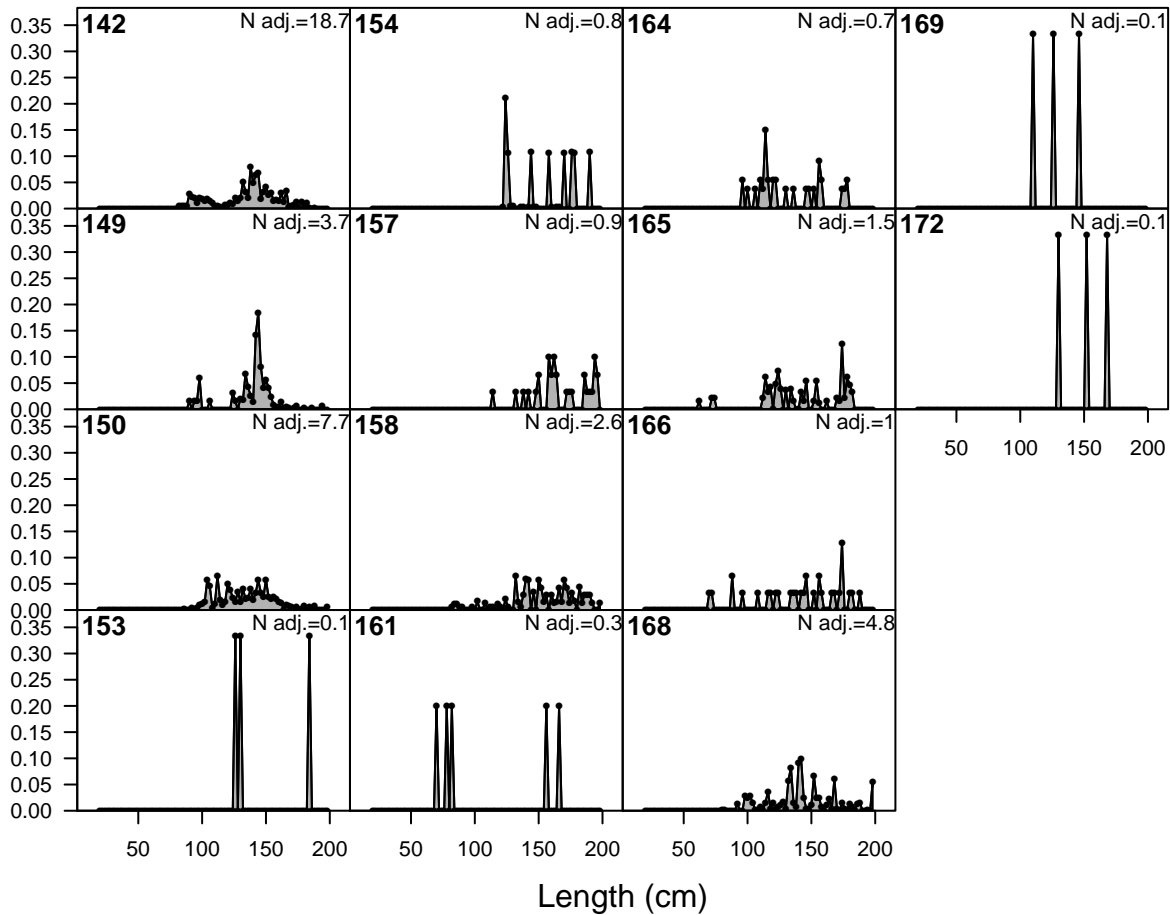
Proportion

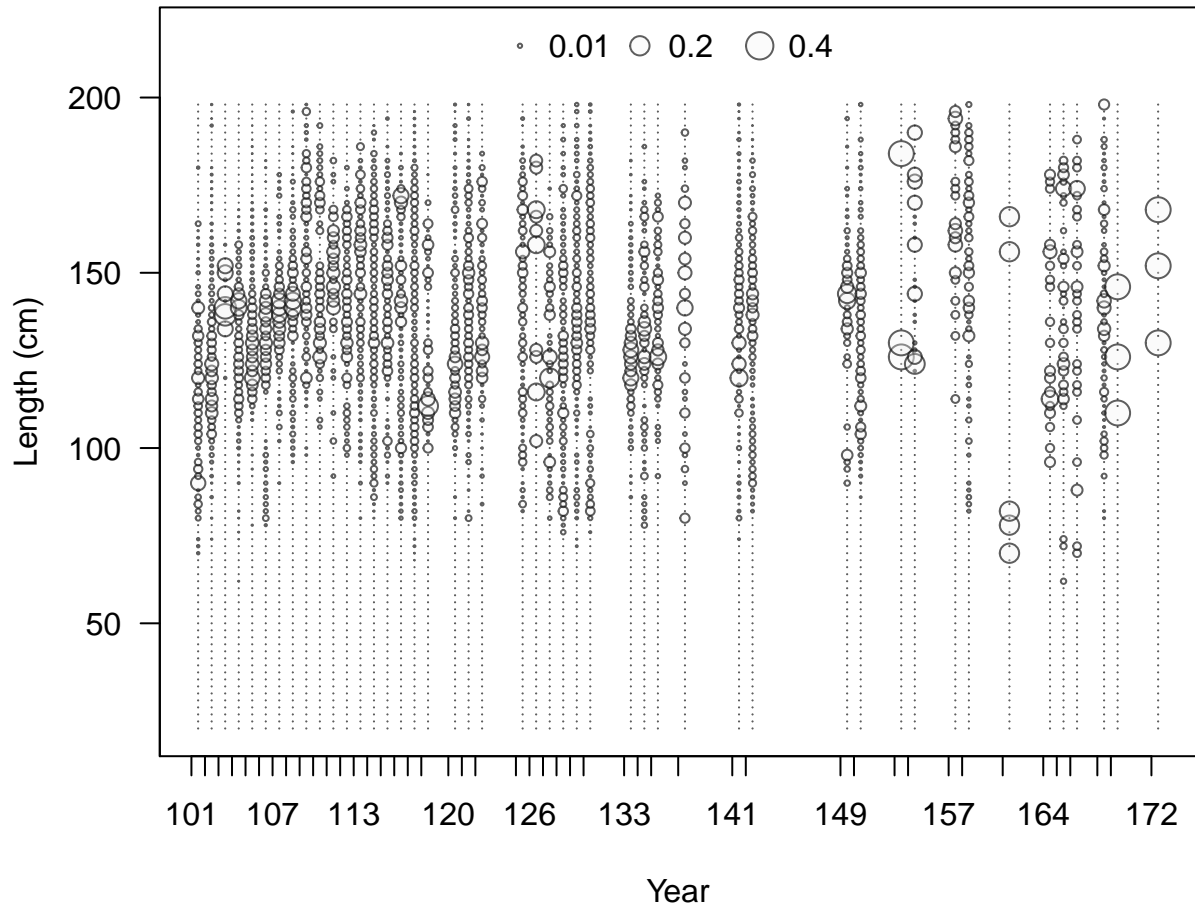


Proportion

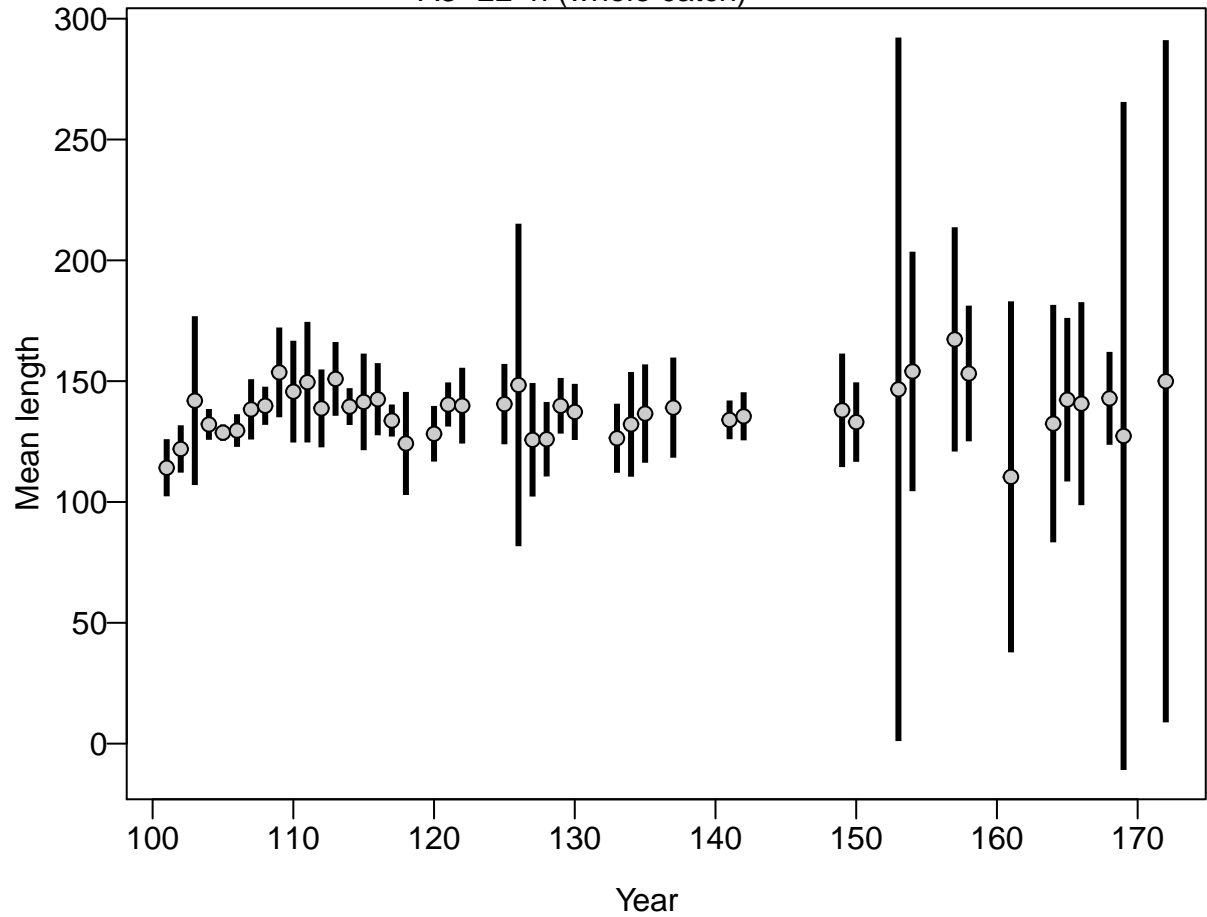


Proportion

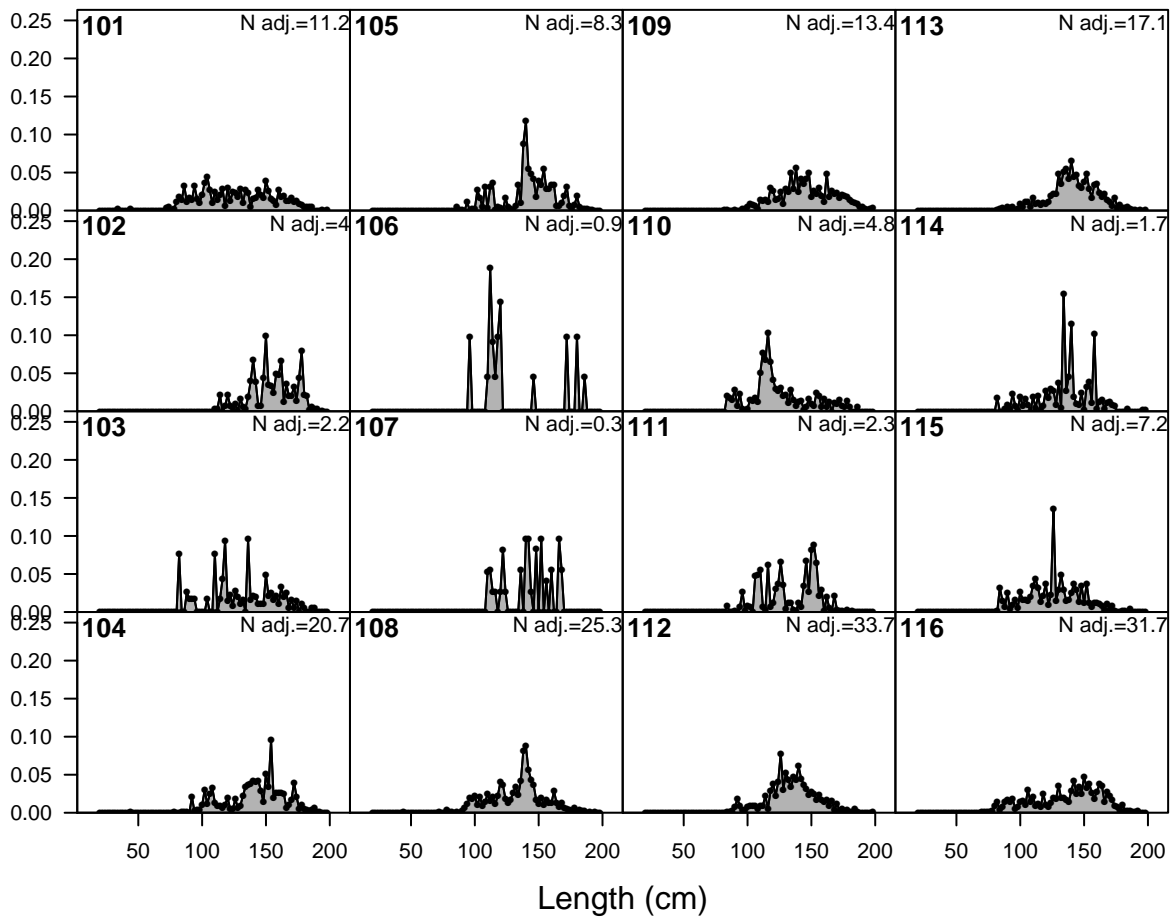




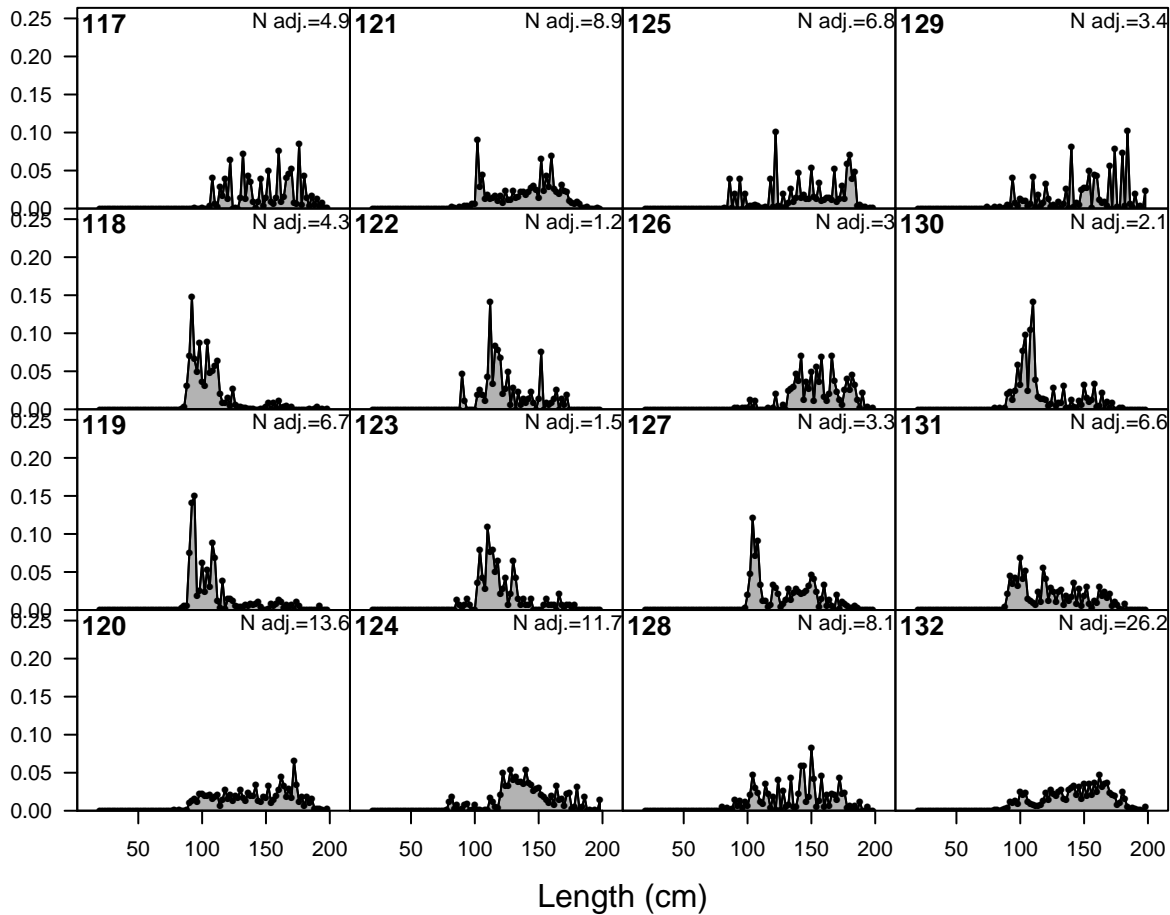
A3-LL-n (whole catch)



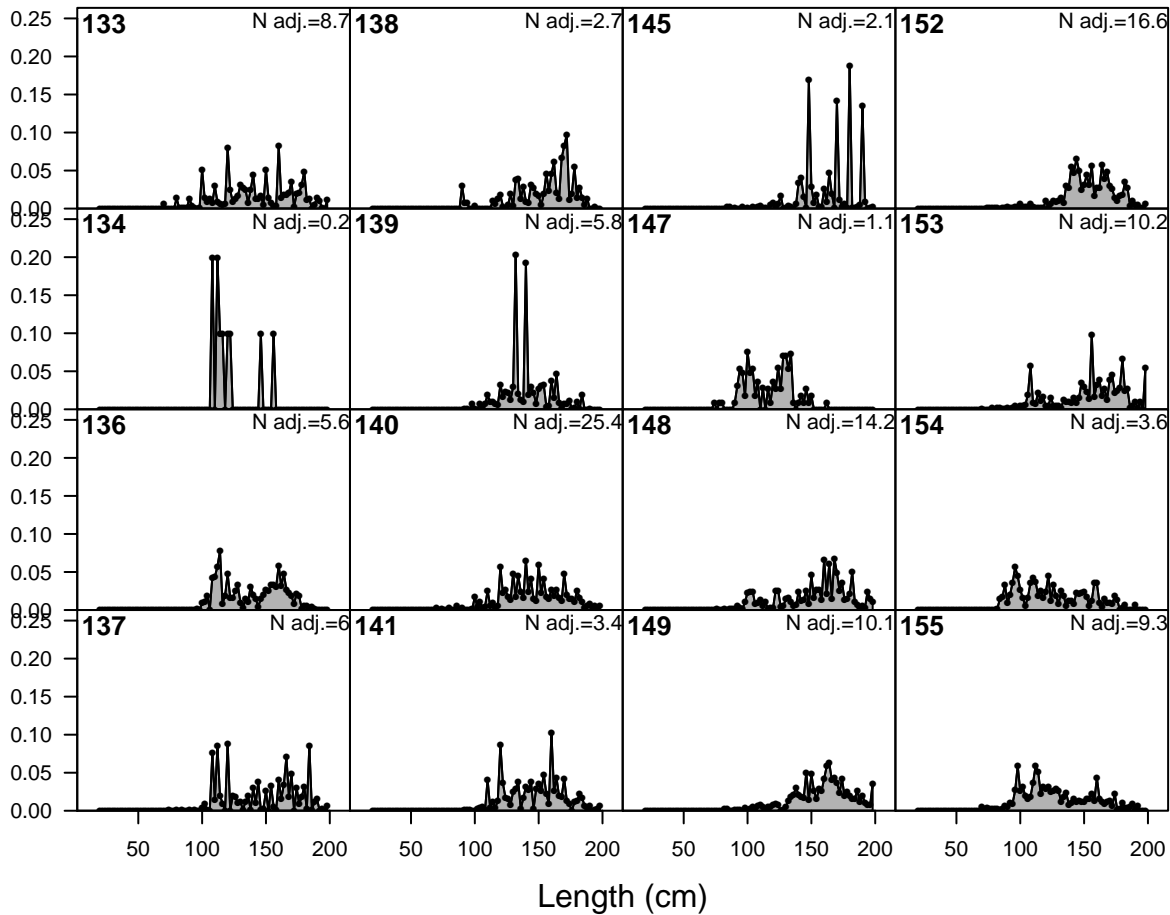
Proportion



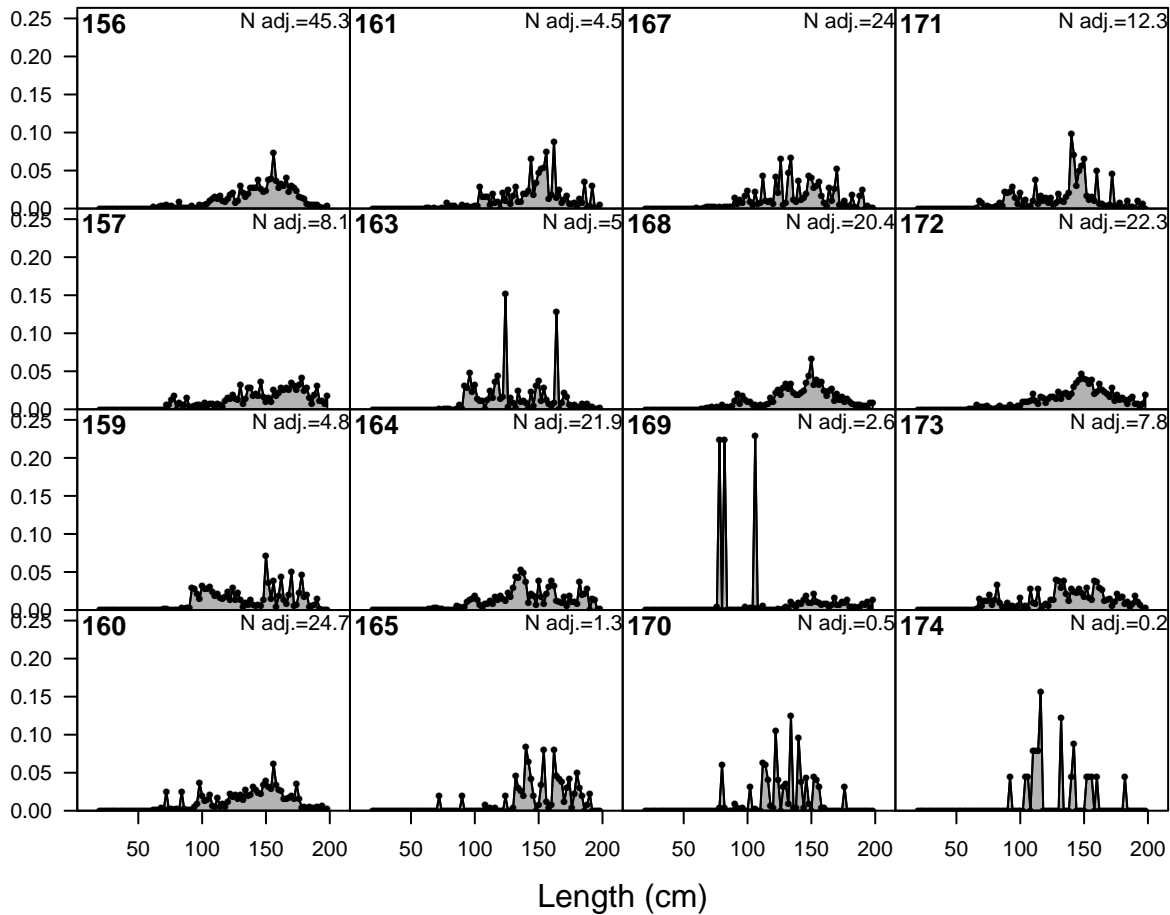
Proportion

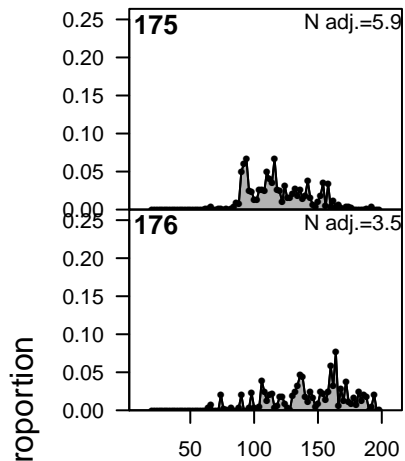


Proportion

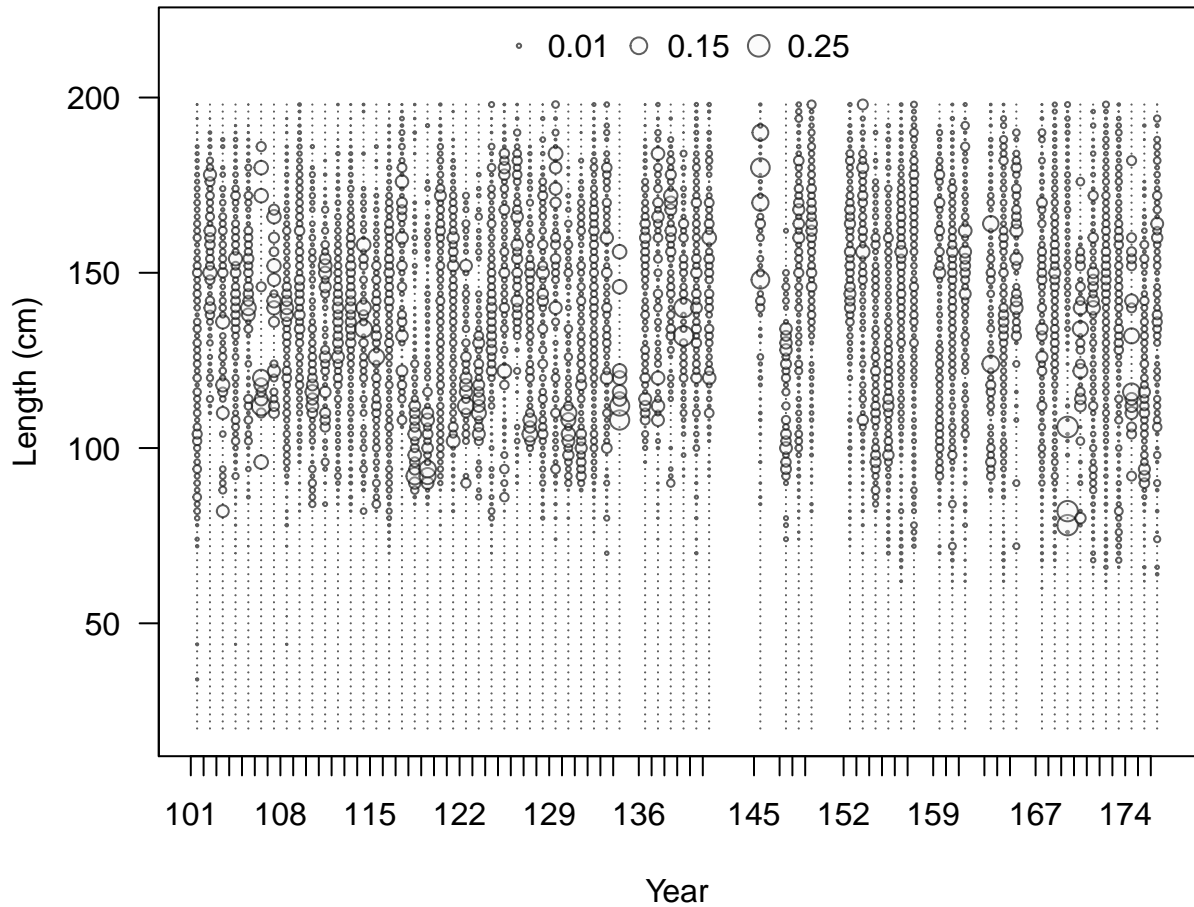


Proportion

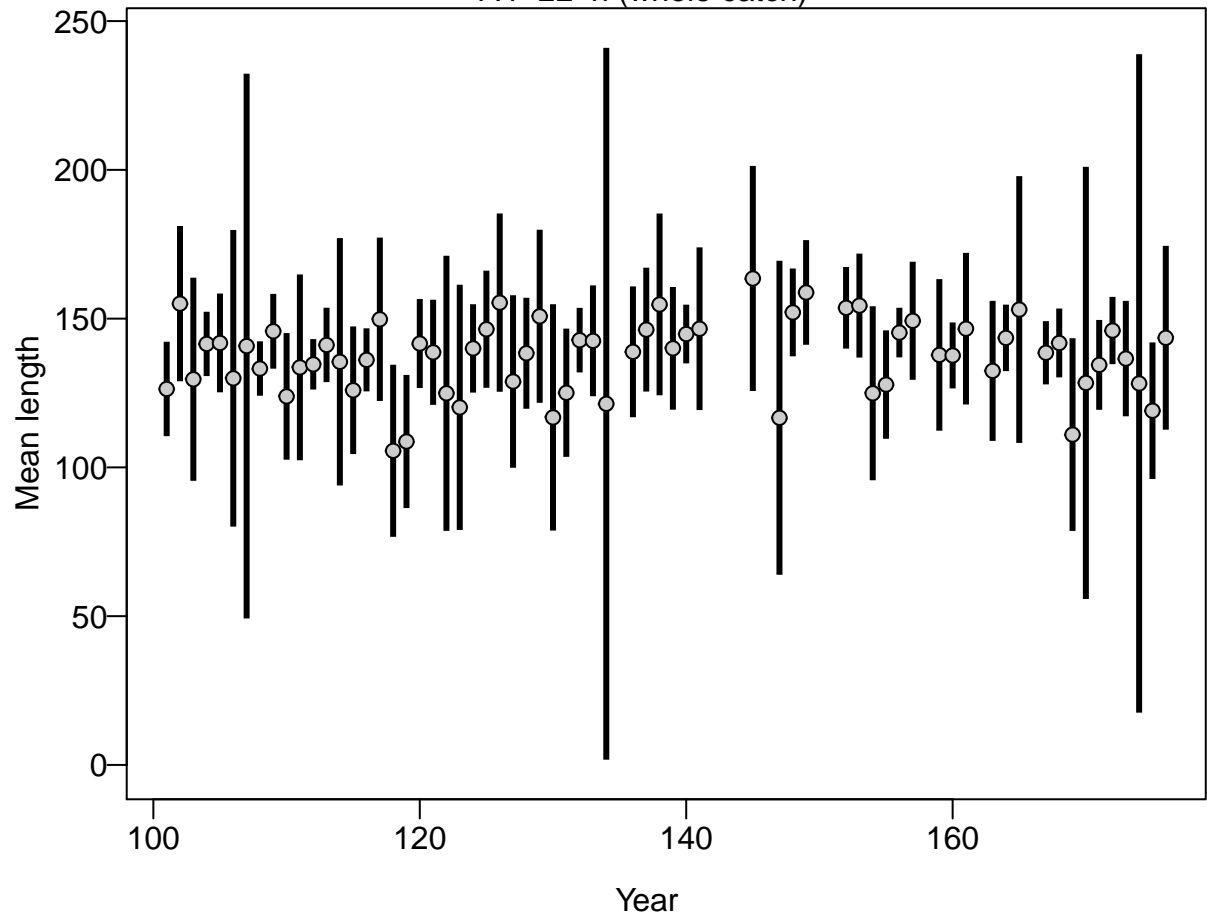




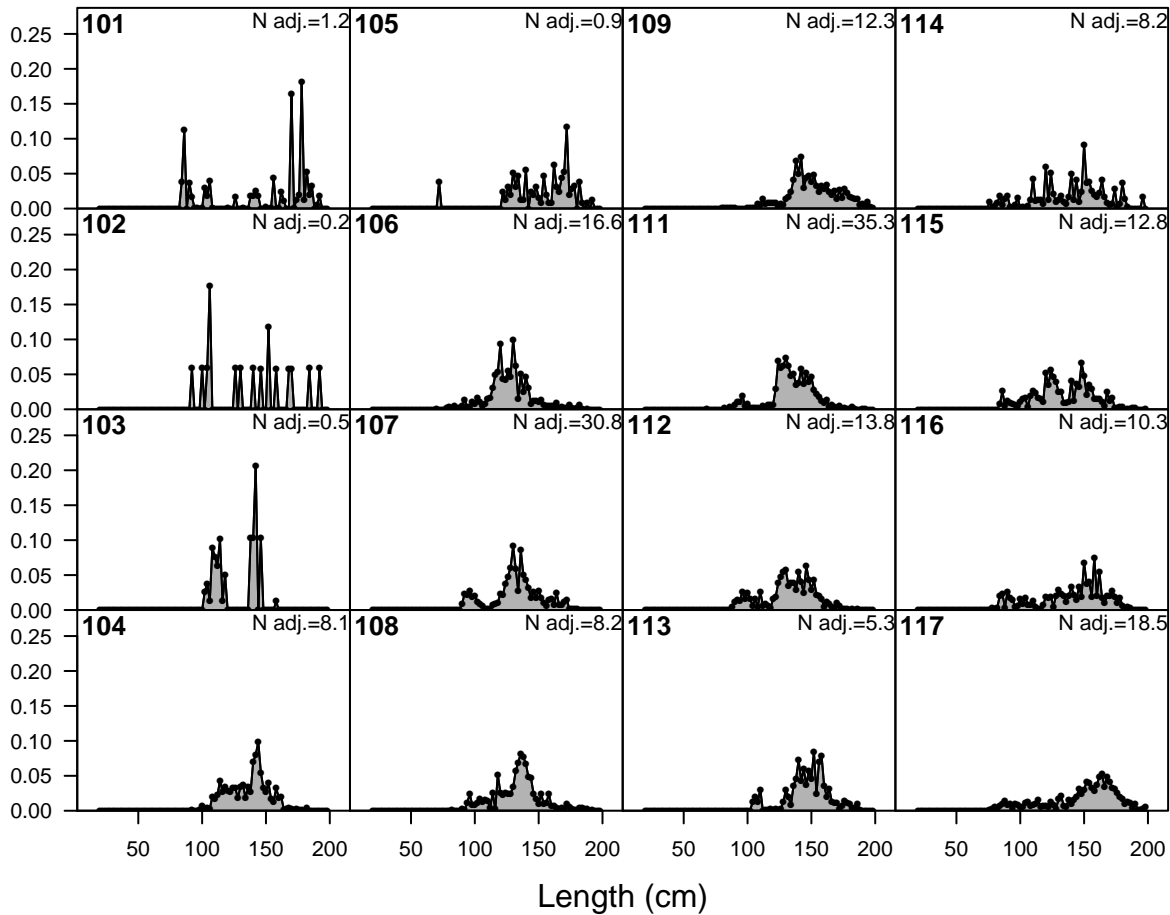
Length (cm)



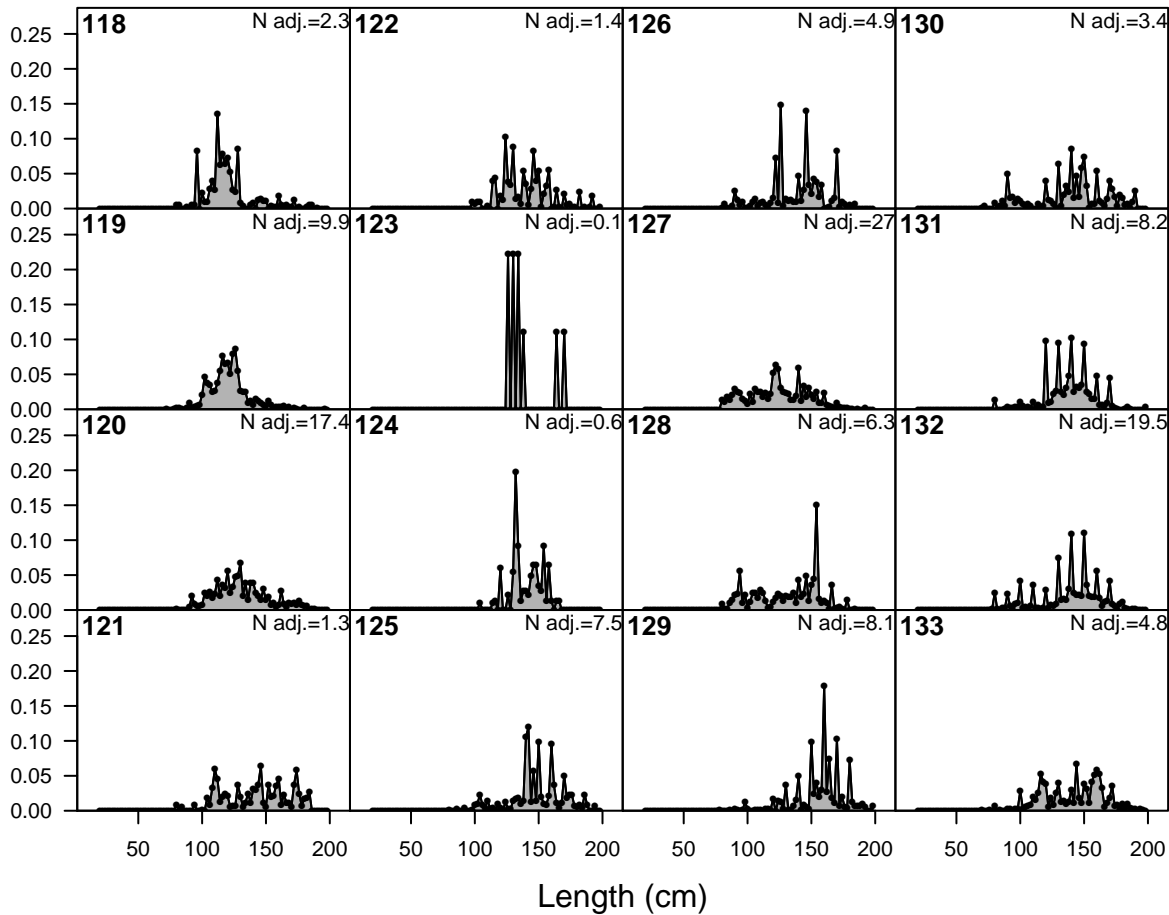
A4-LL-n (whole catch)



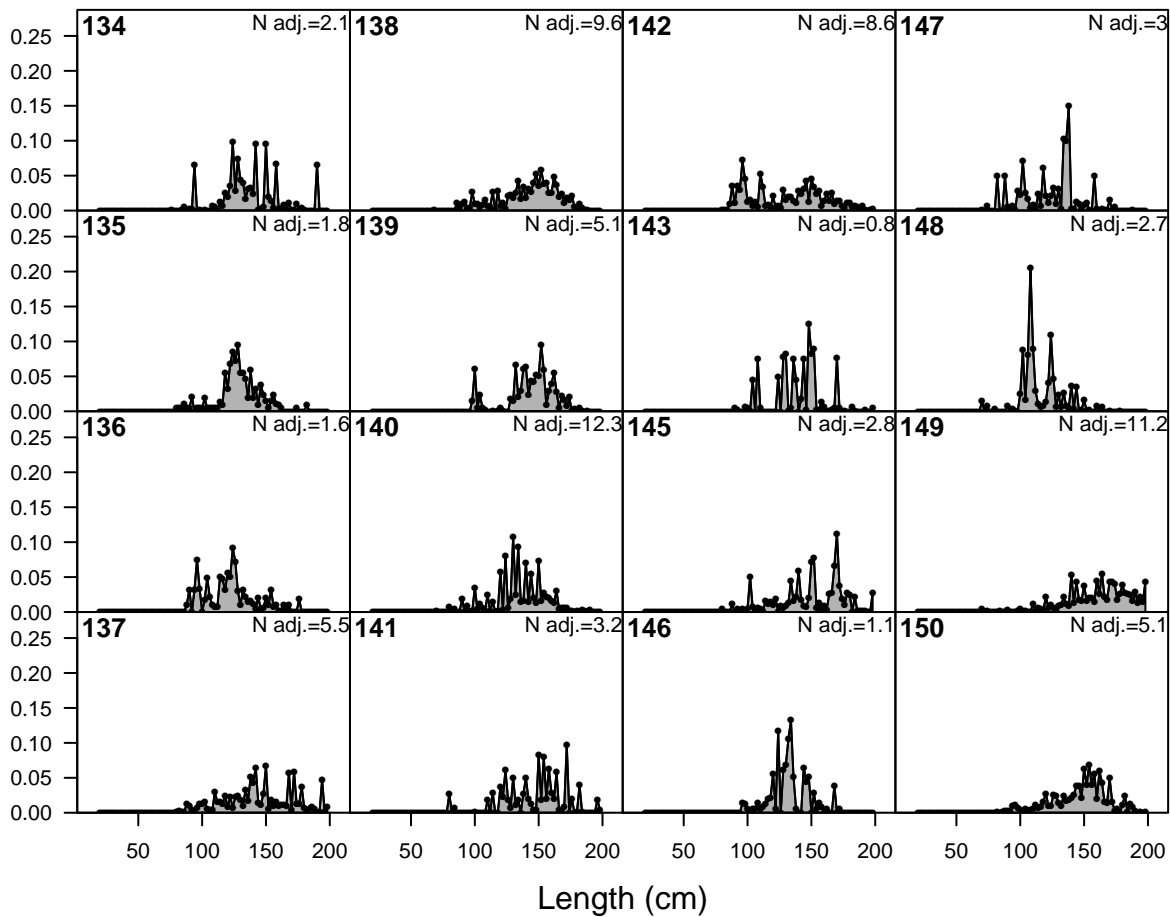
Proportion



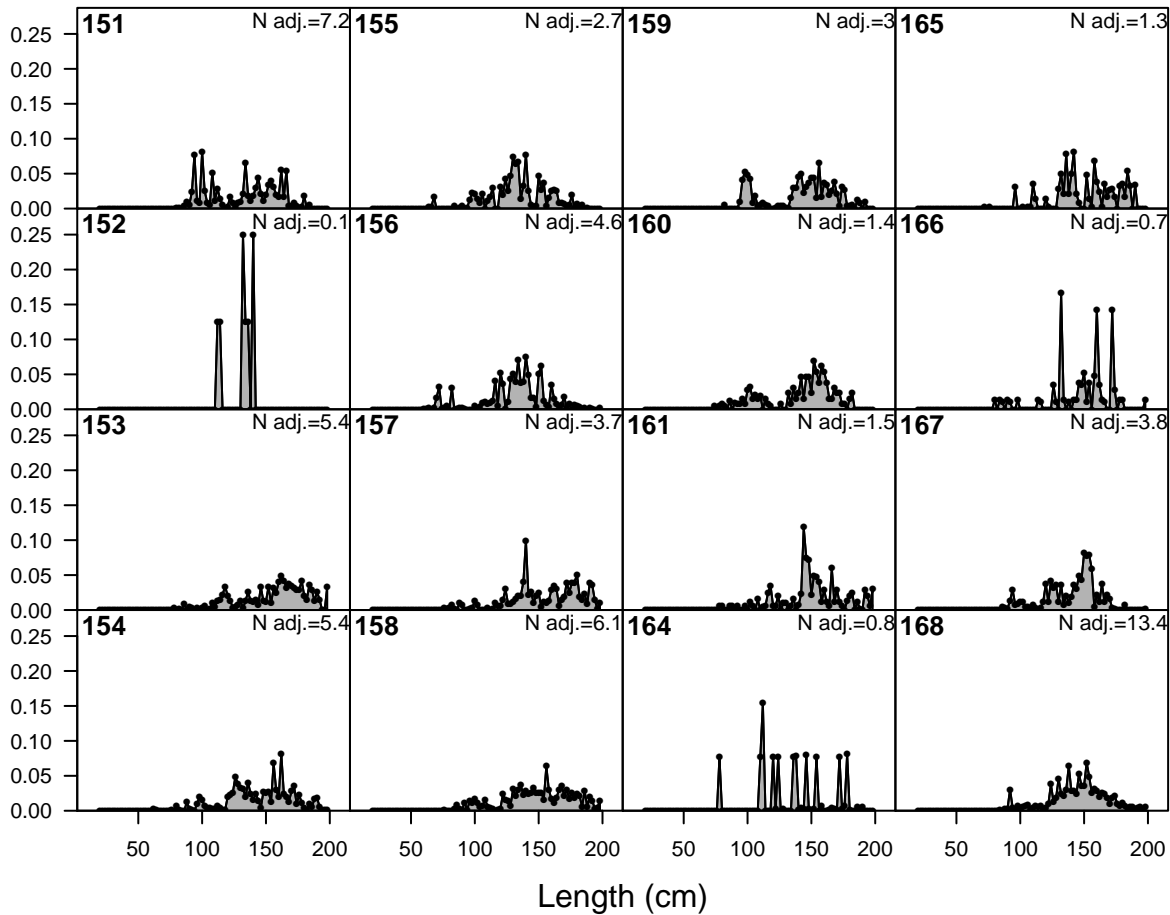
Proportion



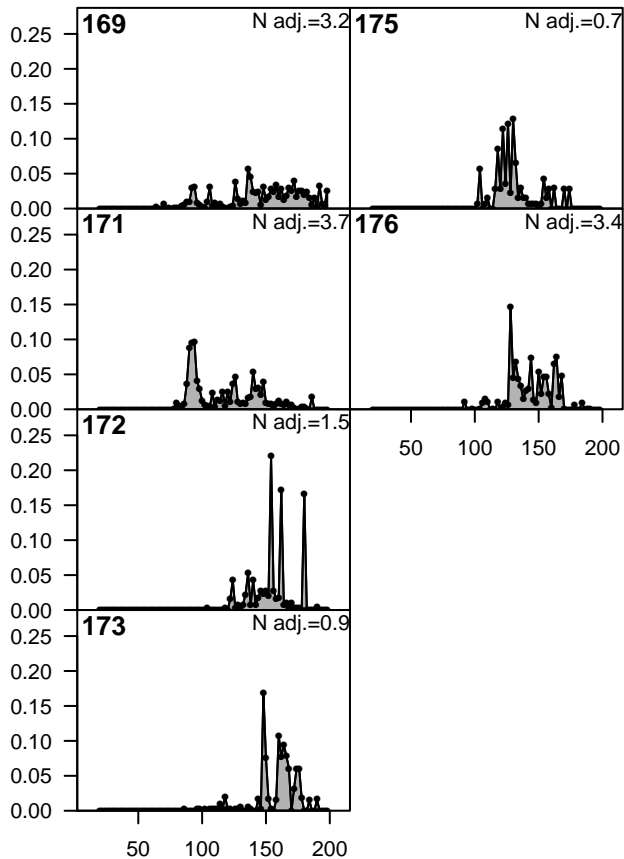
Proportion



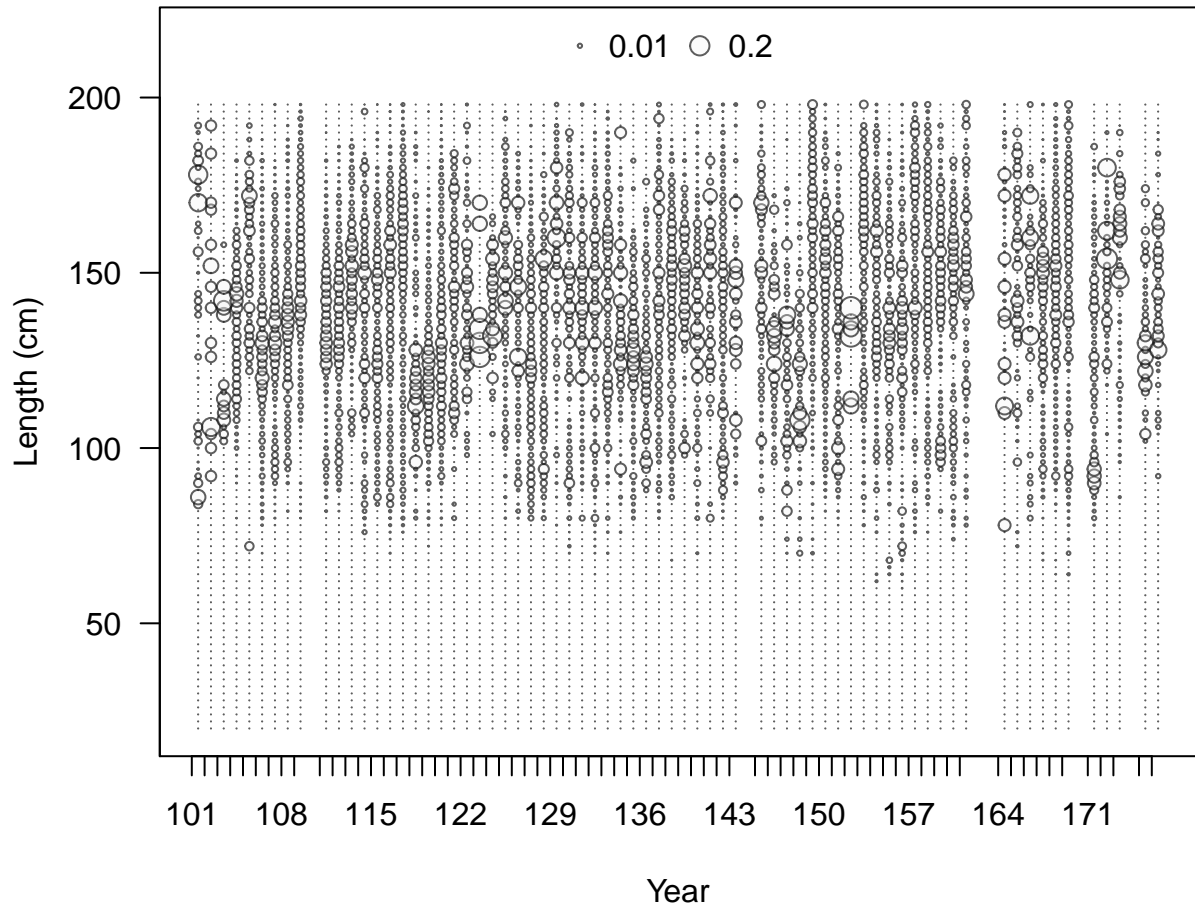
Proportion



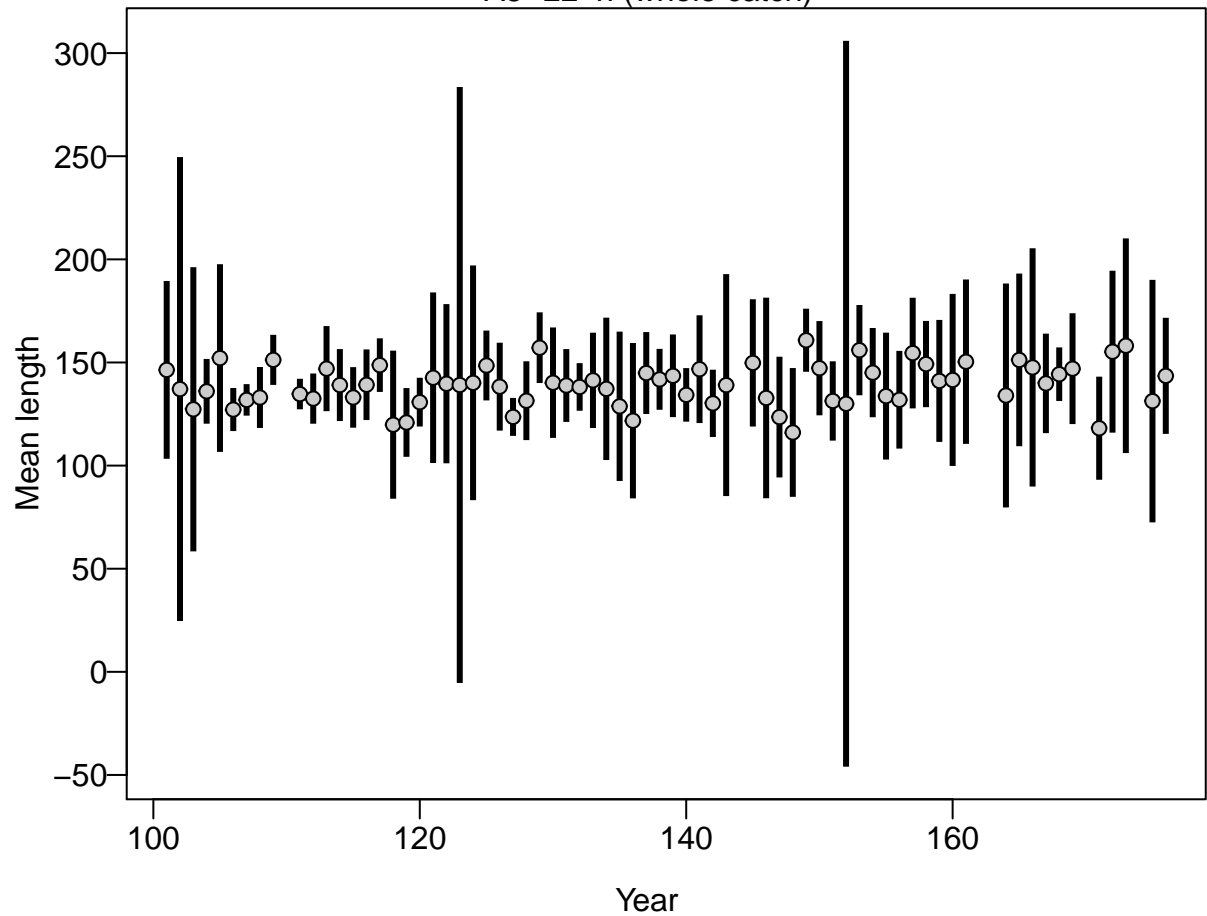
Proportion

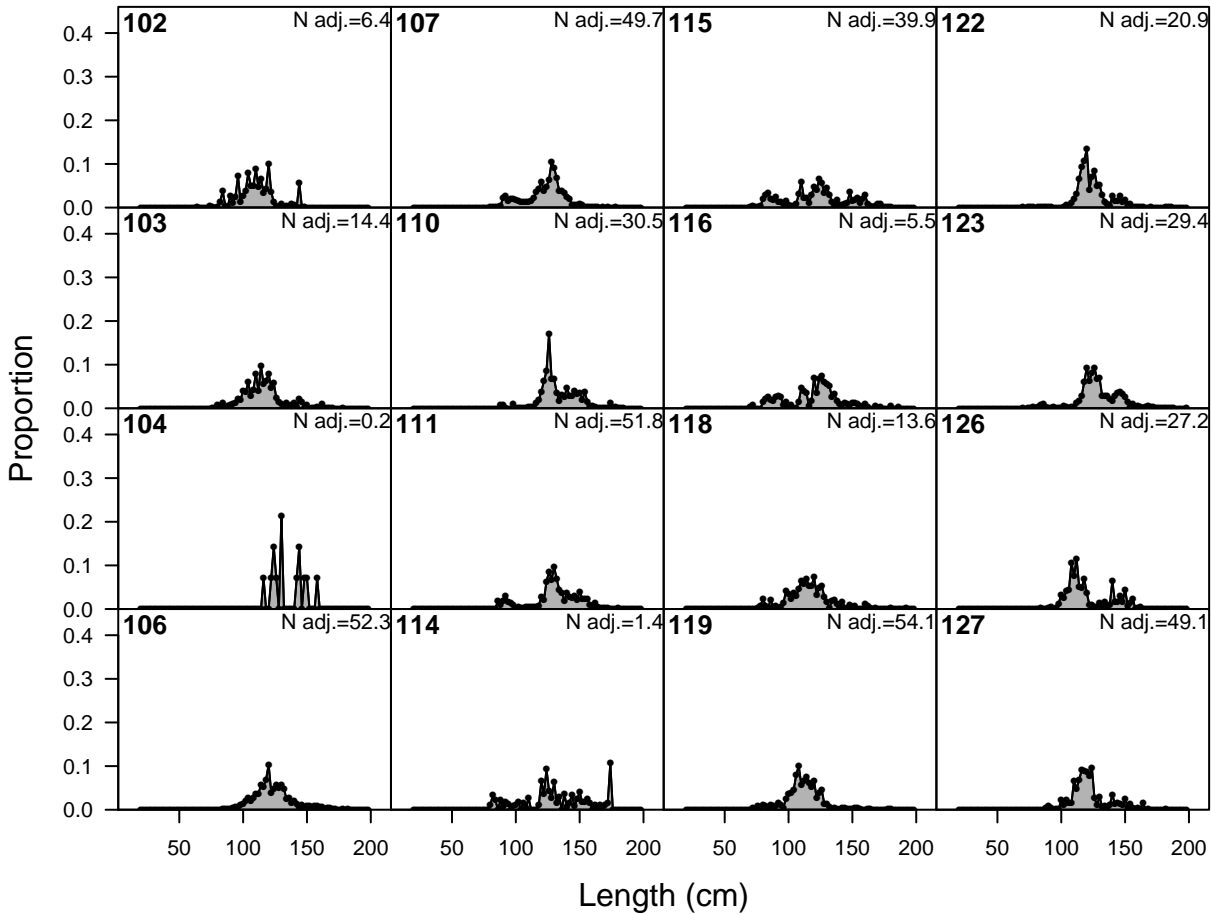


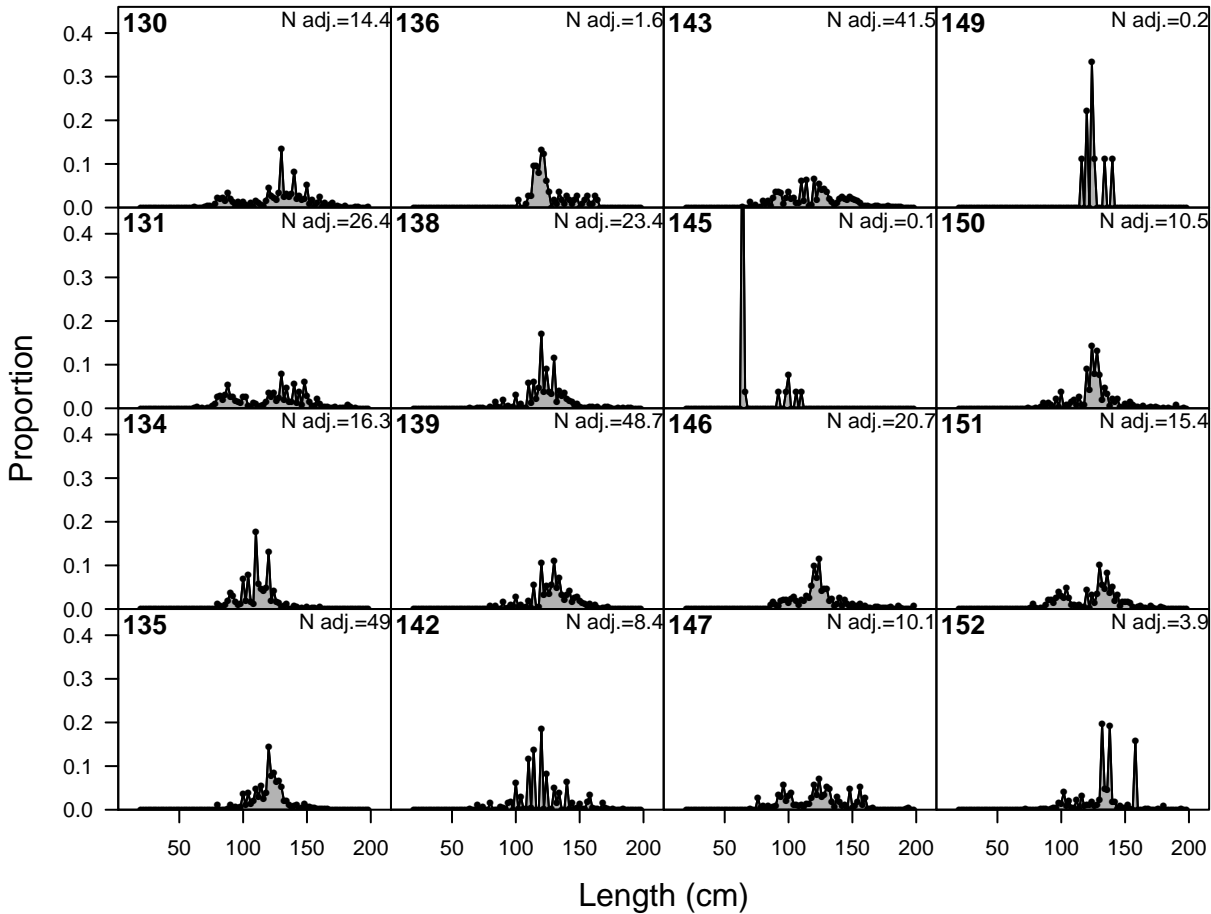
Length (cm)

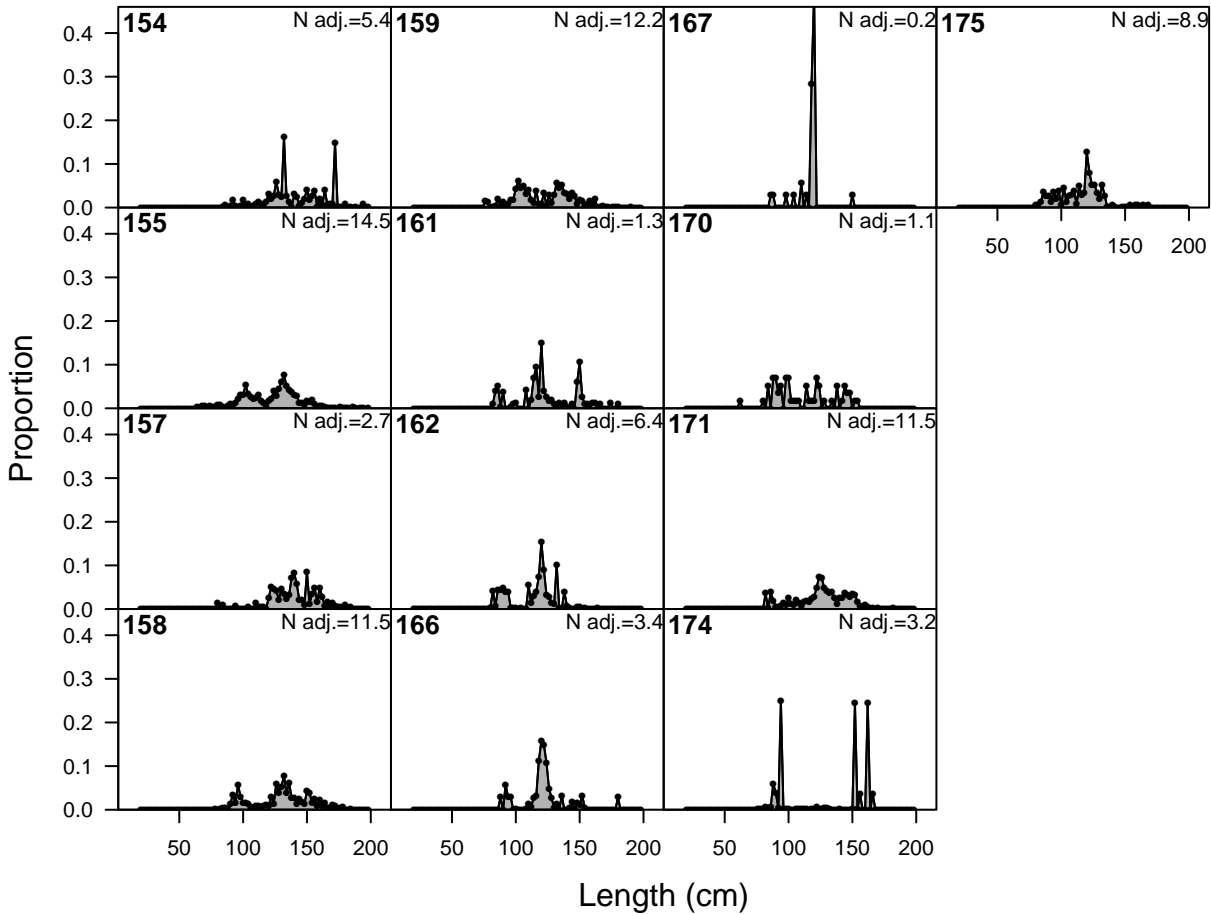


A5-LL-n (whole catch)









Length (cm)

200

150

100

50

◦ 0.01 ○ 0.5 ○ 1

102

110

118

126

134

142

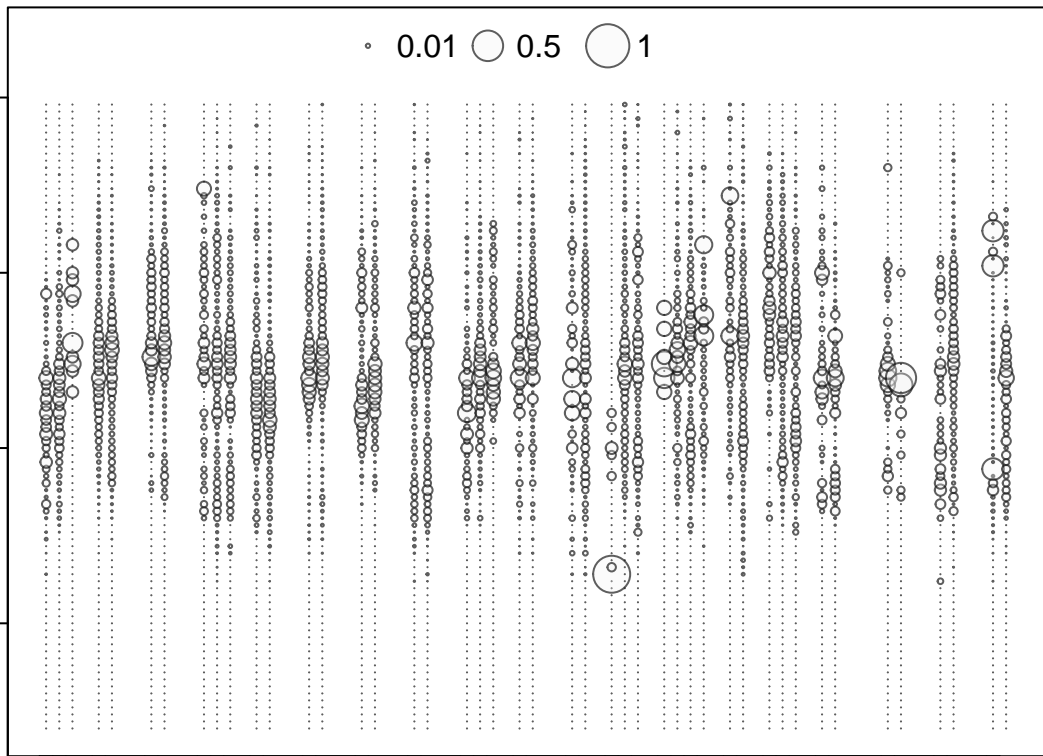
149

157

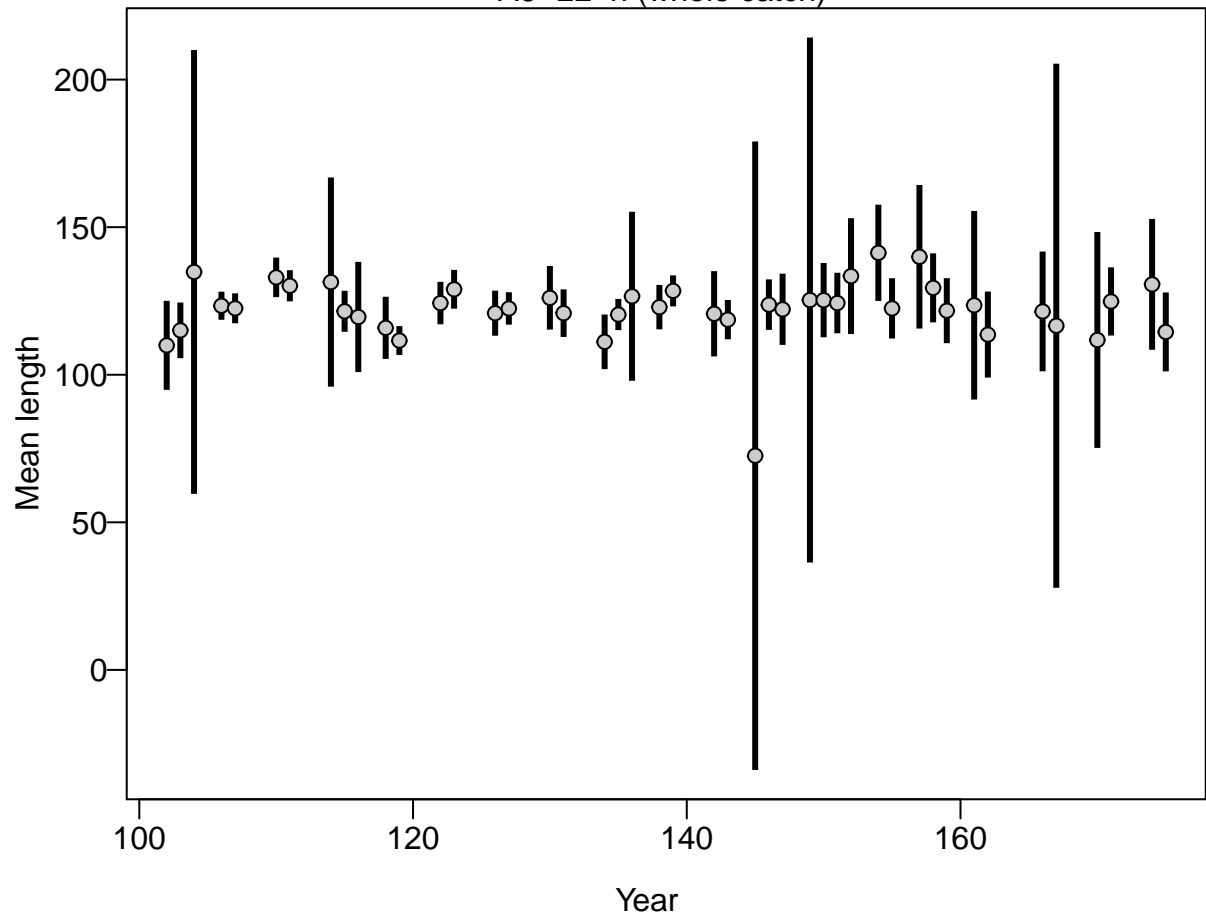
166

174

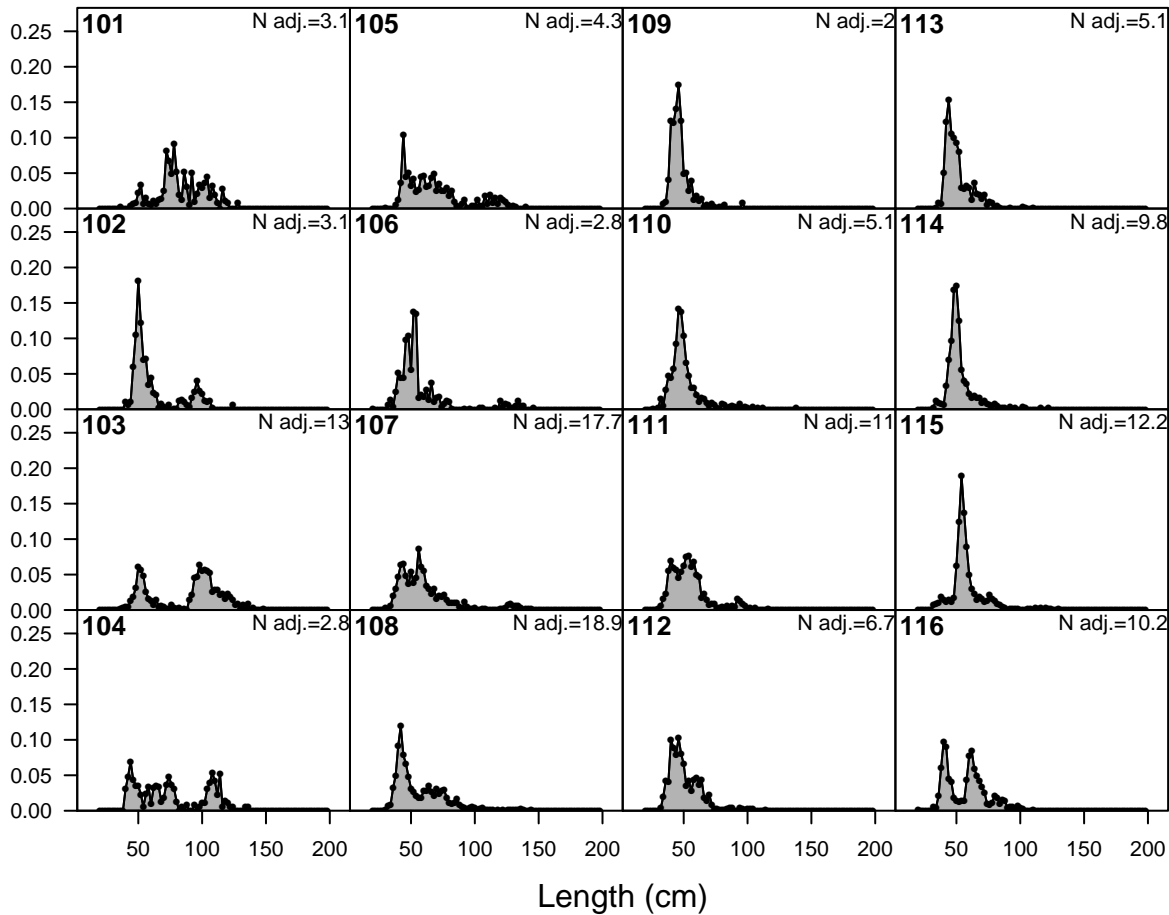
Year



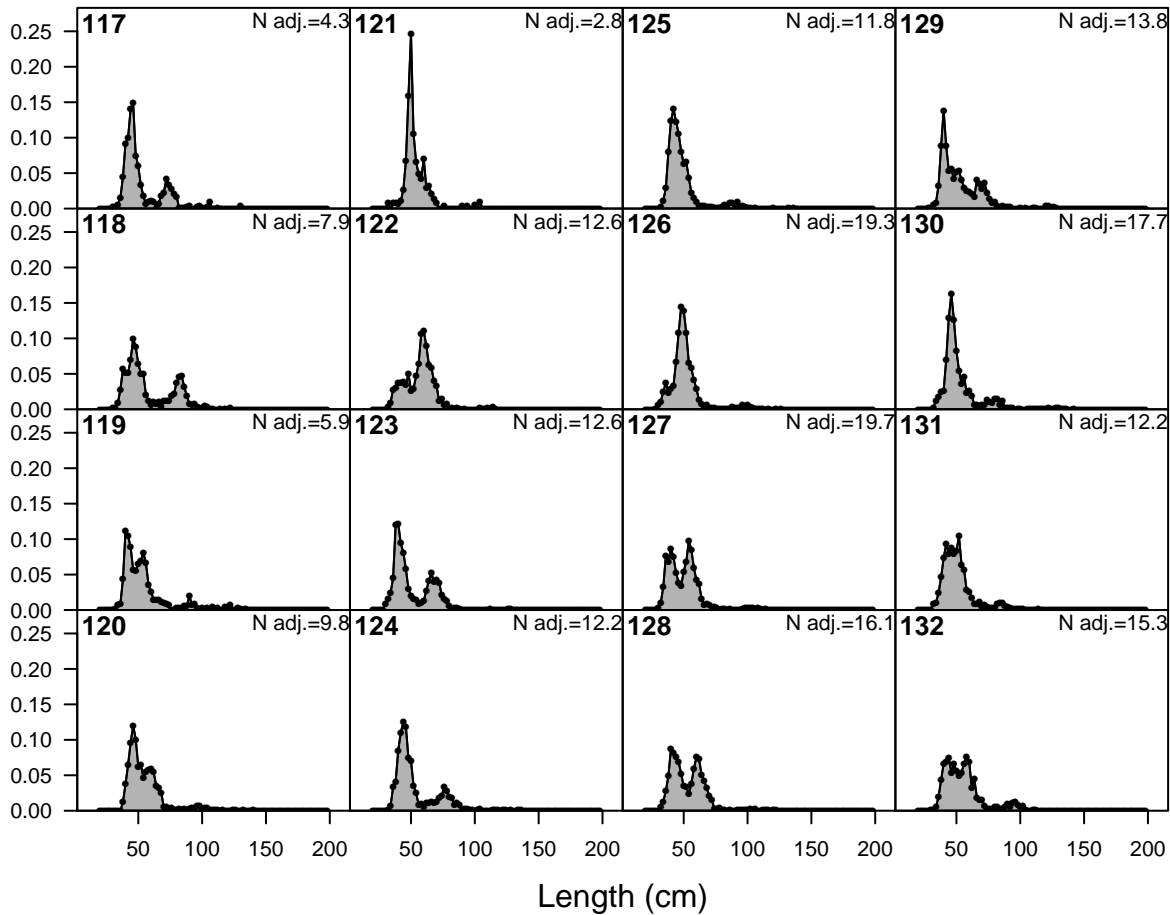
A6-LL-n (whole catch)



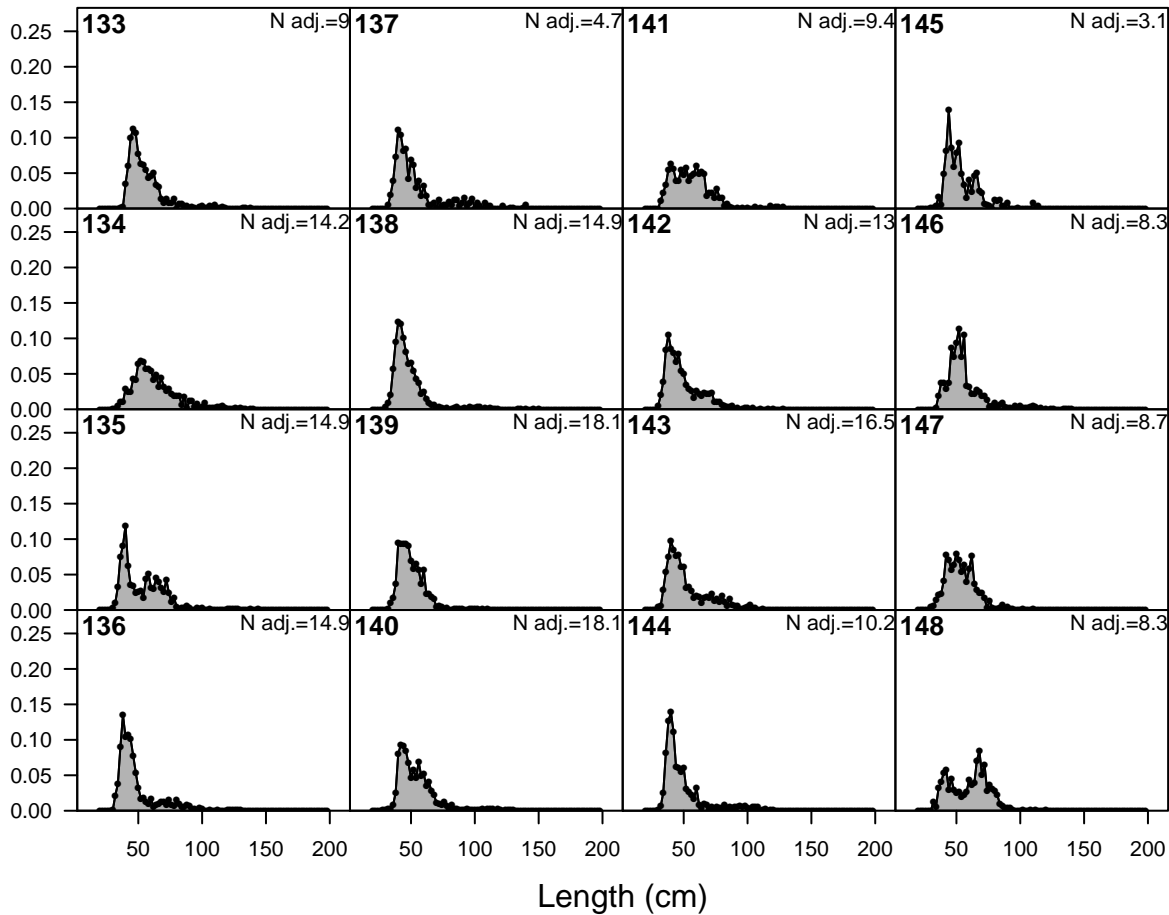
Proportion



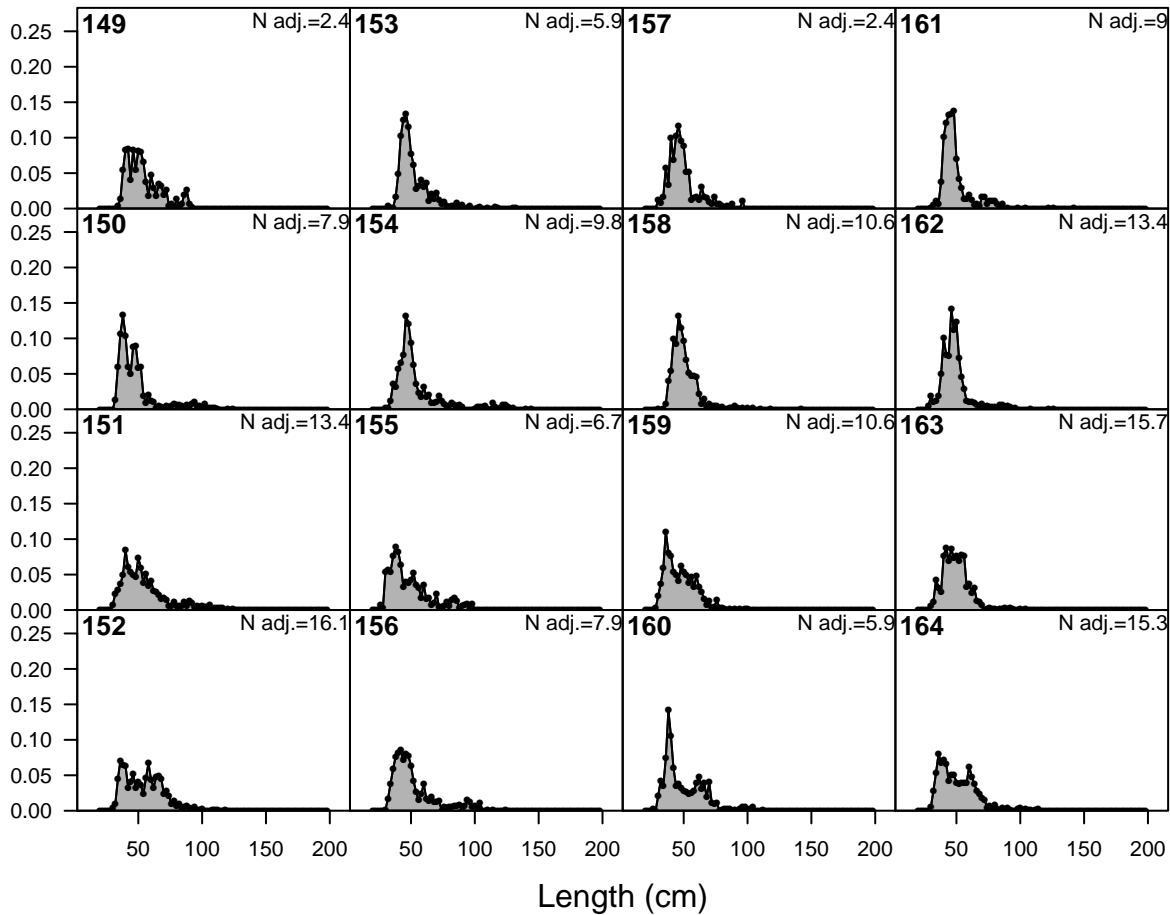
Proportion



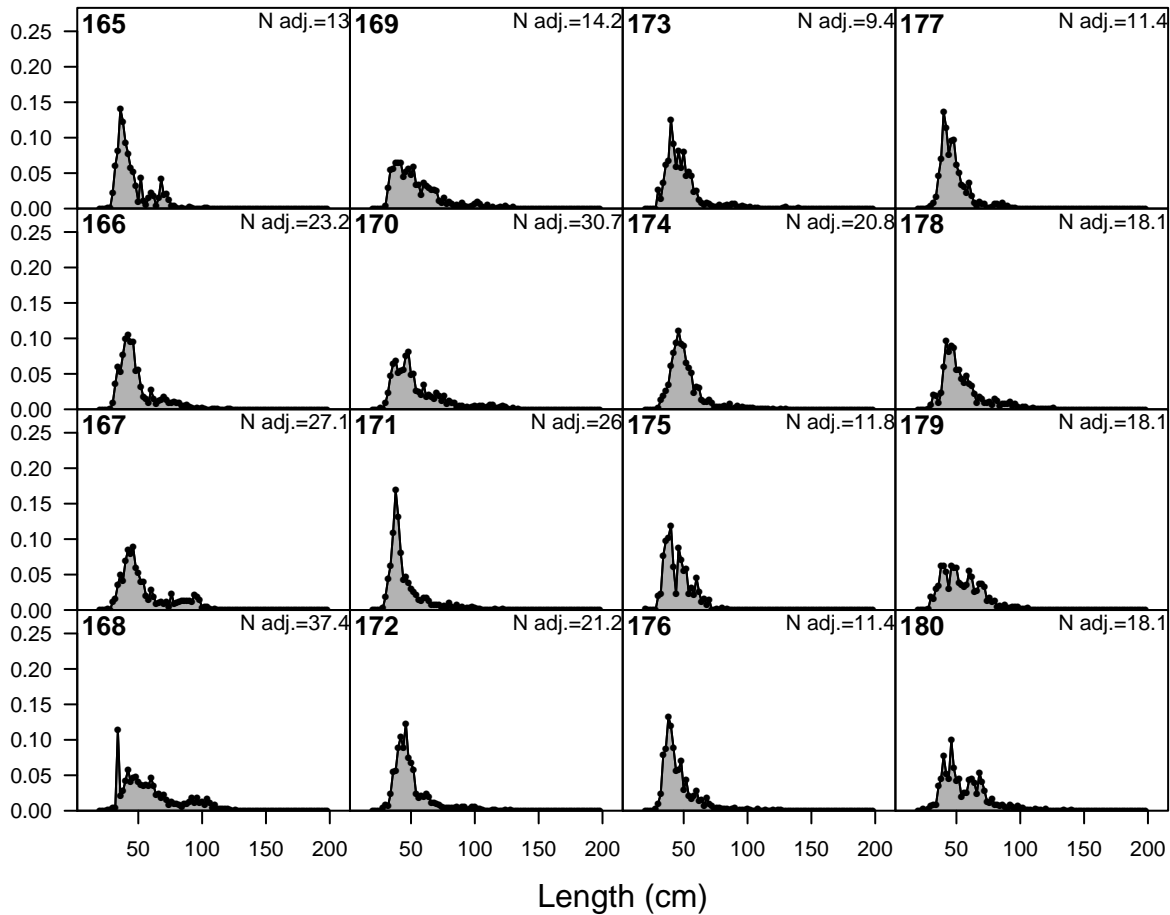
Proportion



Proportion



Proportion



Length (cm)

200

150

100

50

◦ 0.01 ○ 0.2

101

108

115

122

129

136

143

150

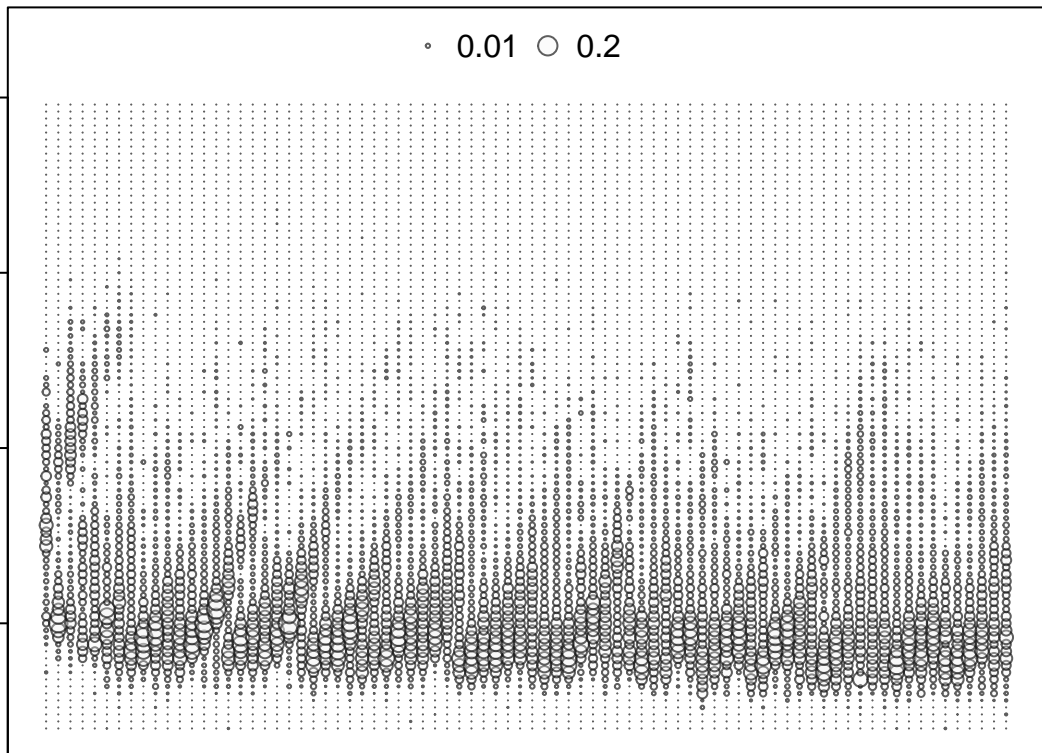
157

164

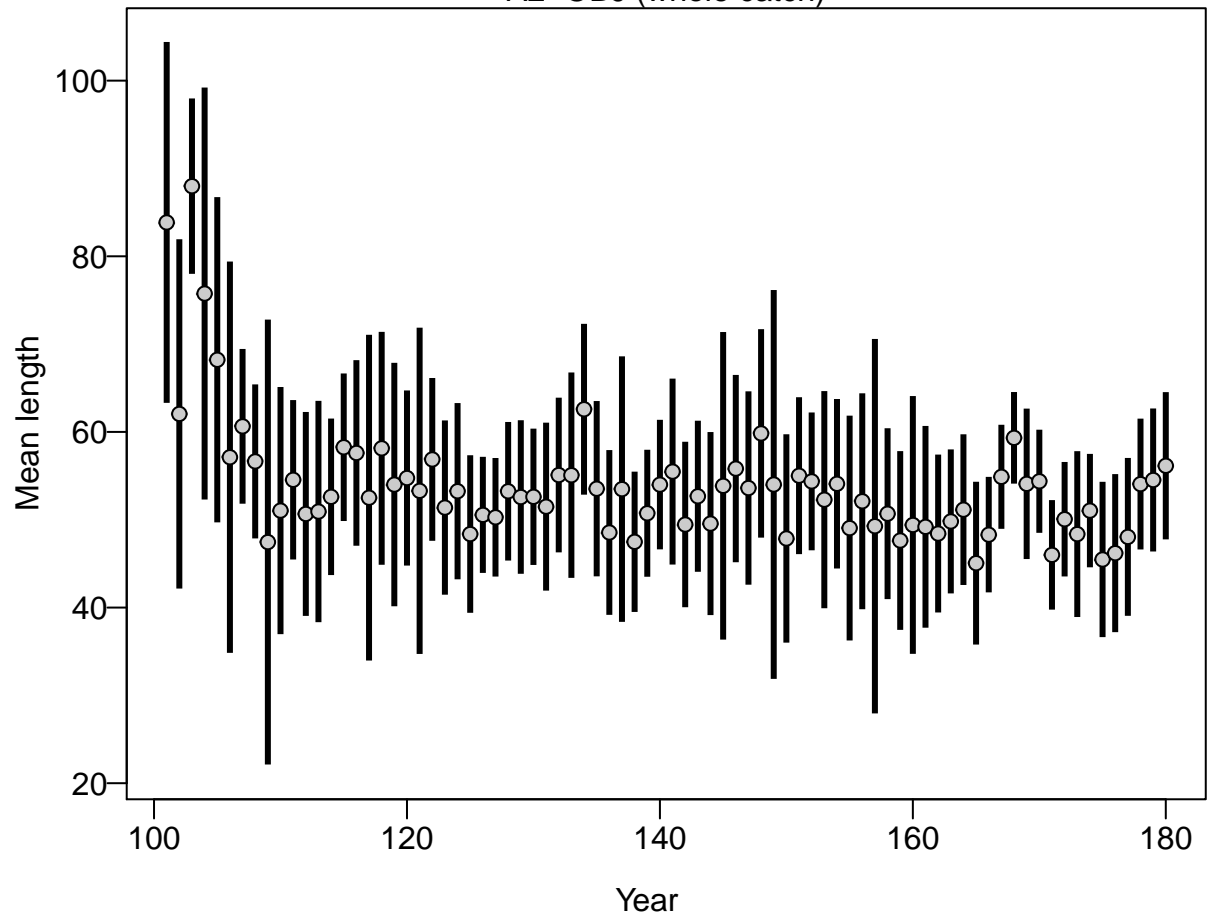
171

178

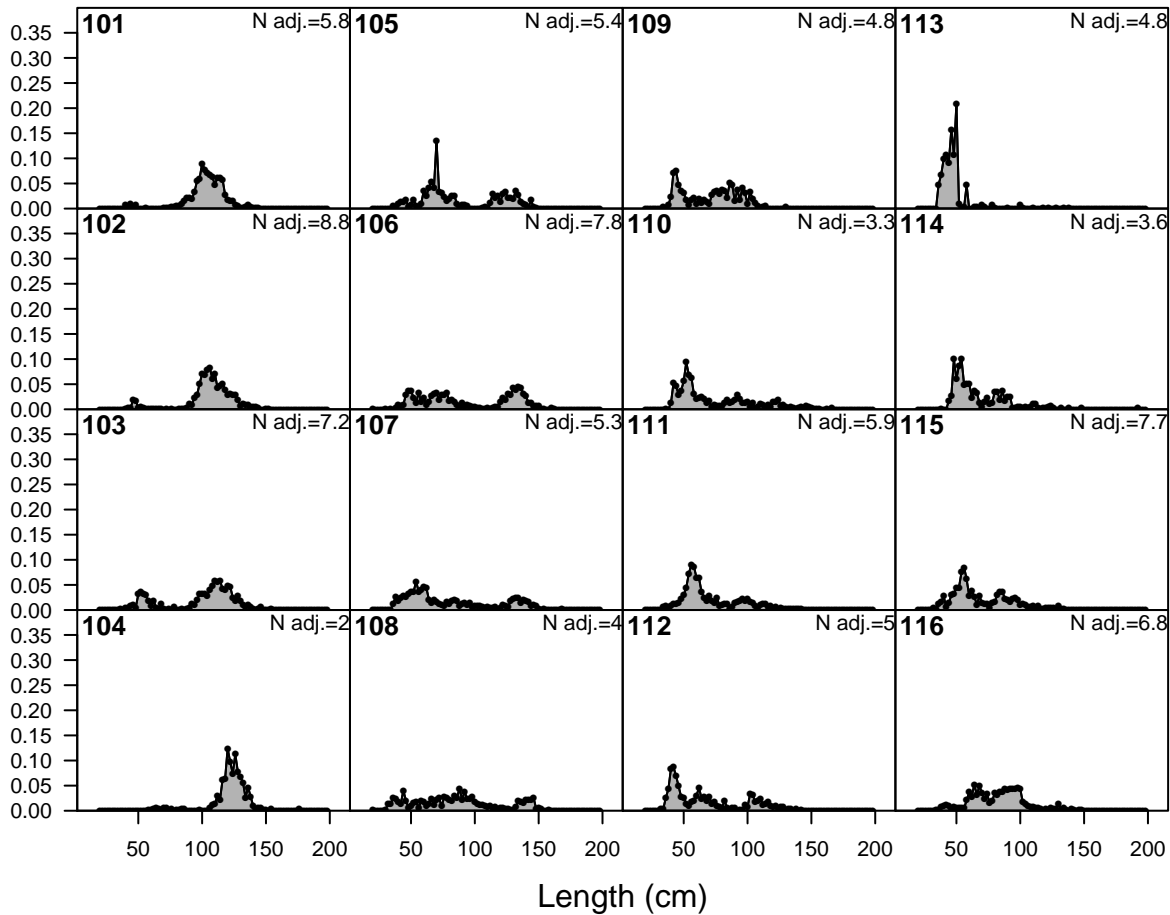
Year



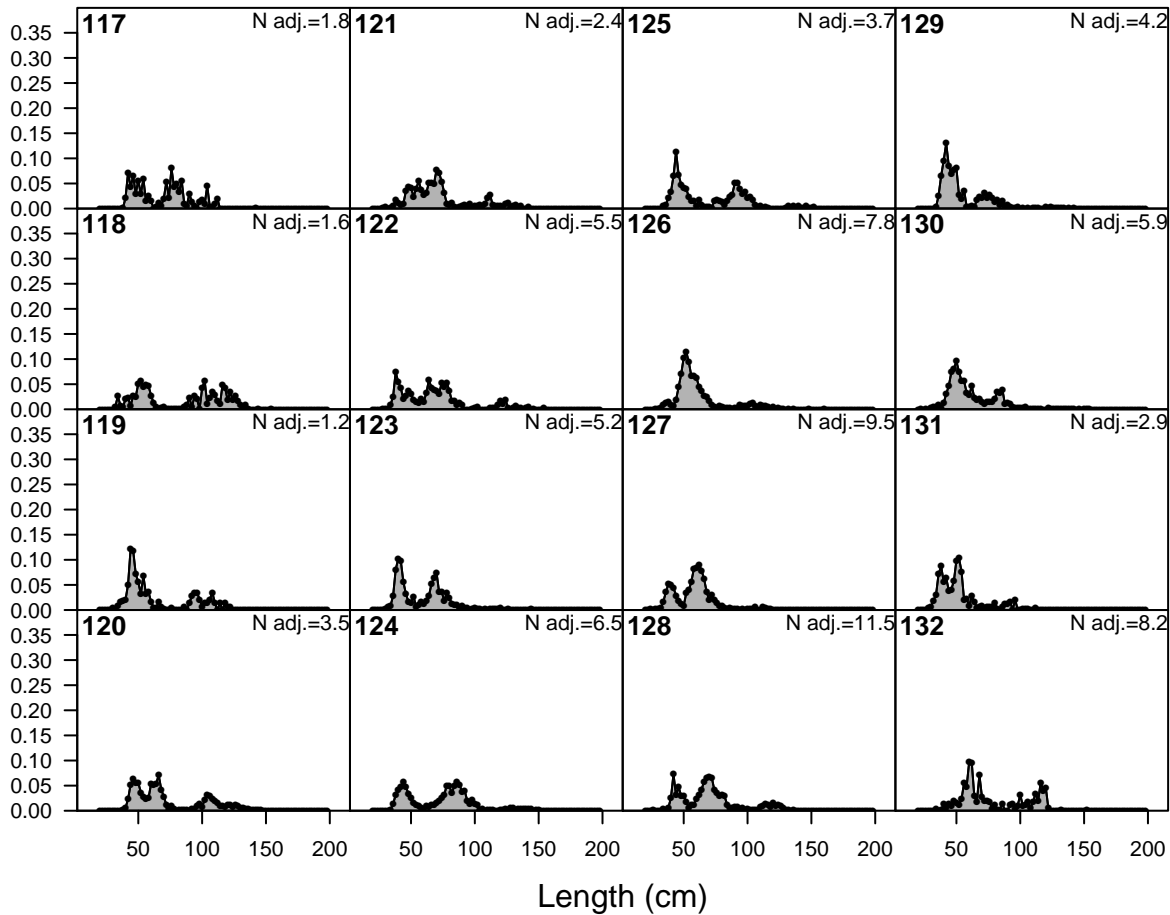
A2-OBJ (whole catch)



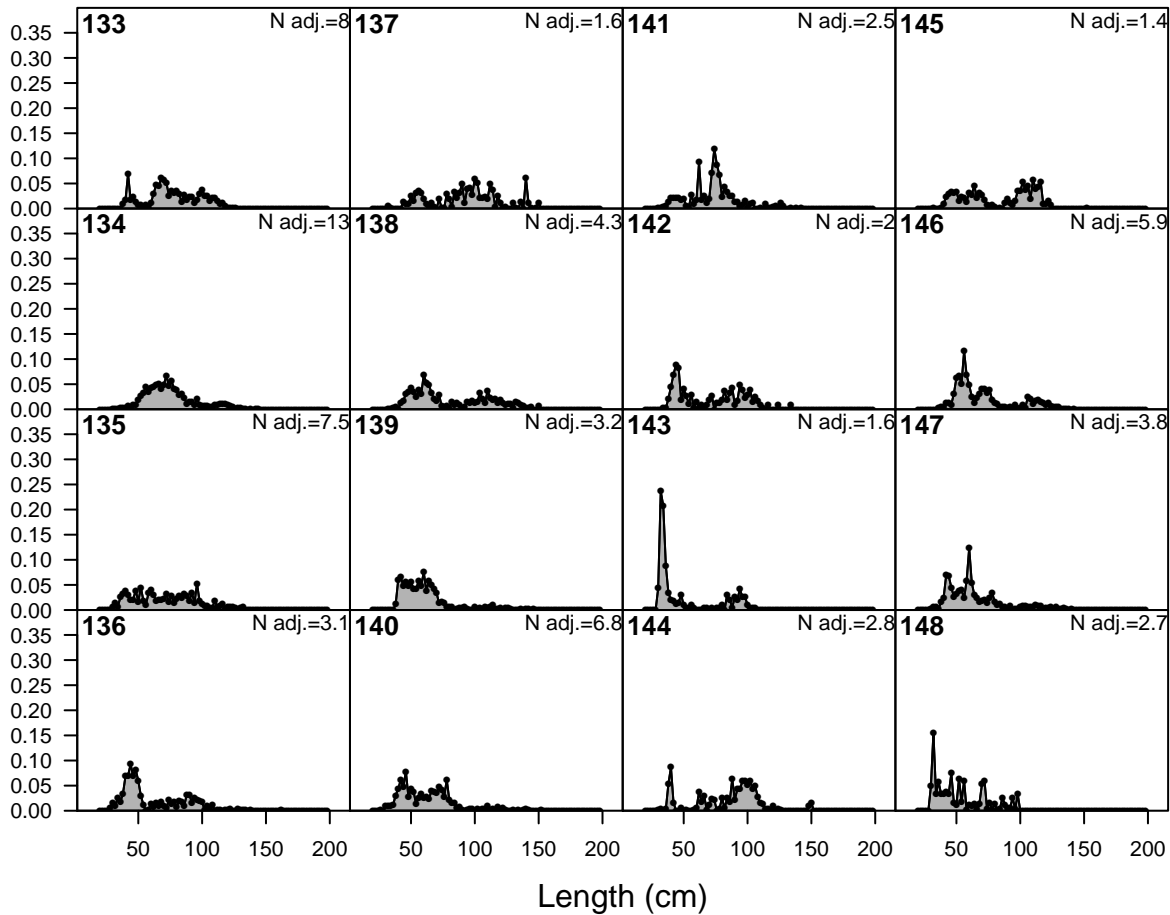
Proportion



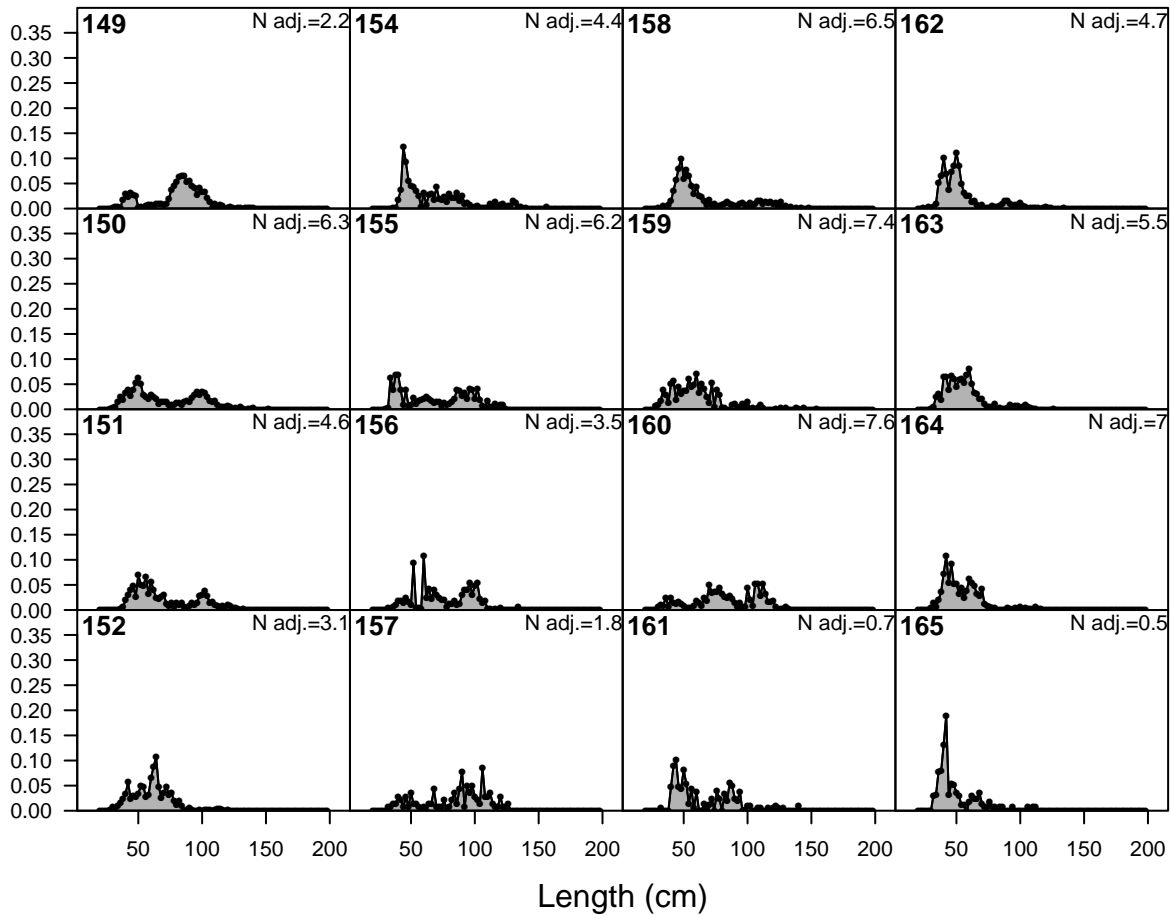
Proportion



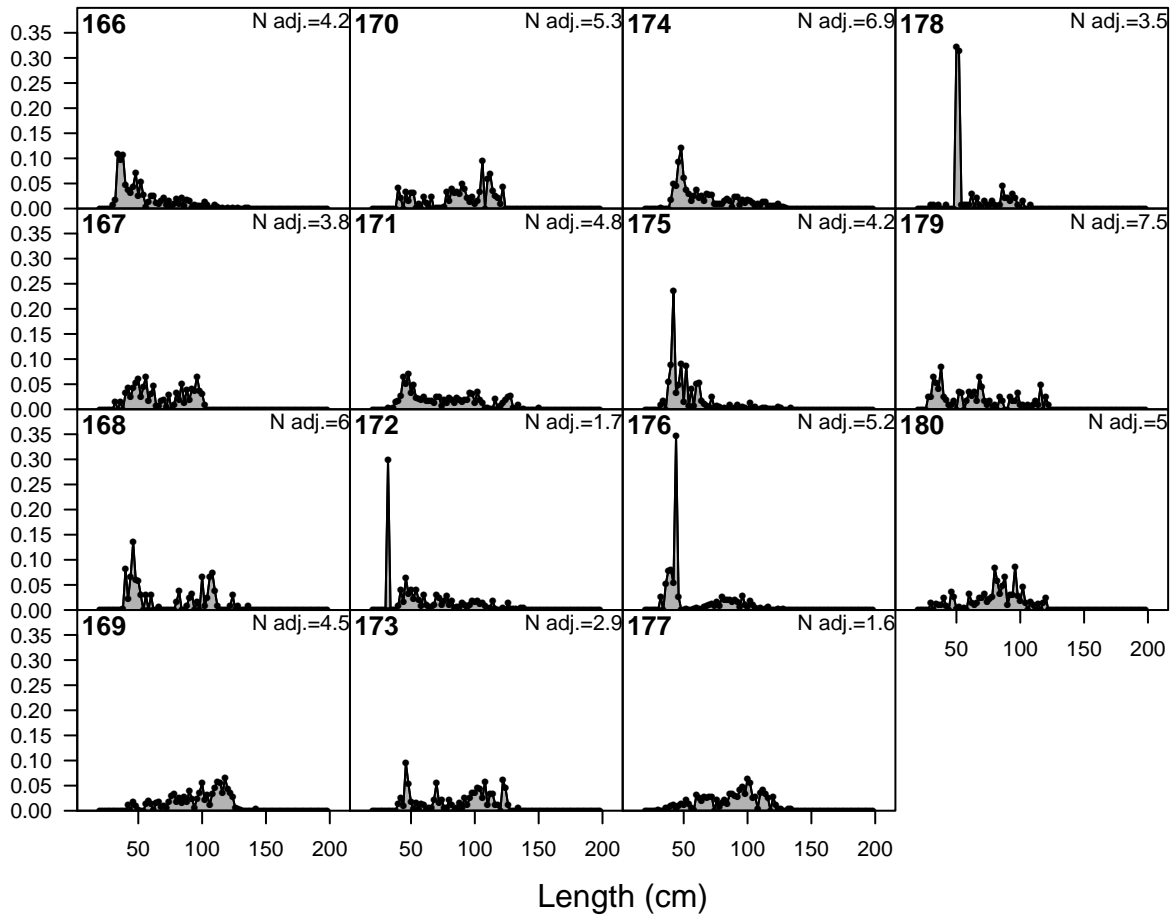
Proportion

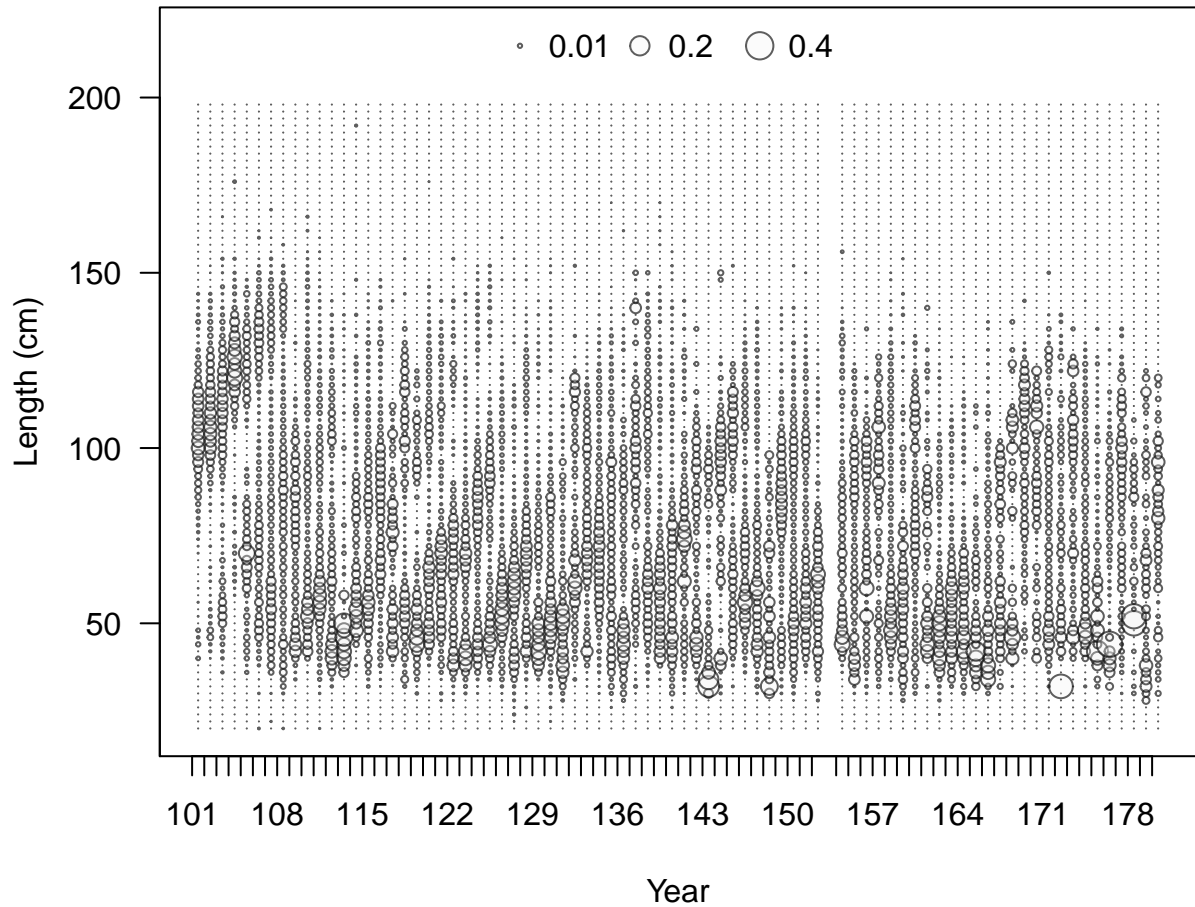


Proportion

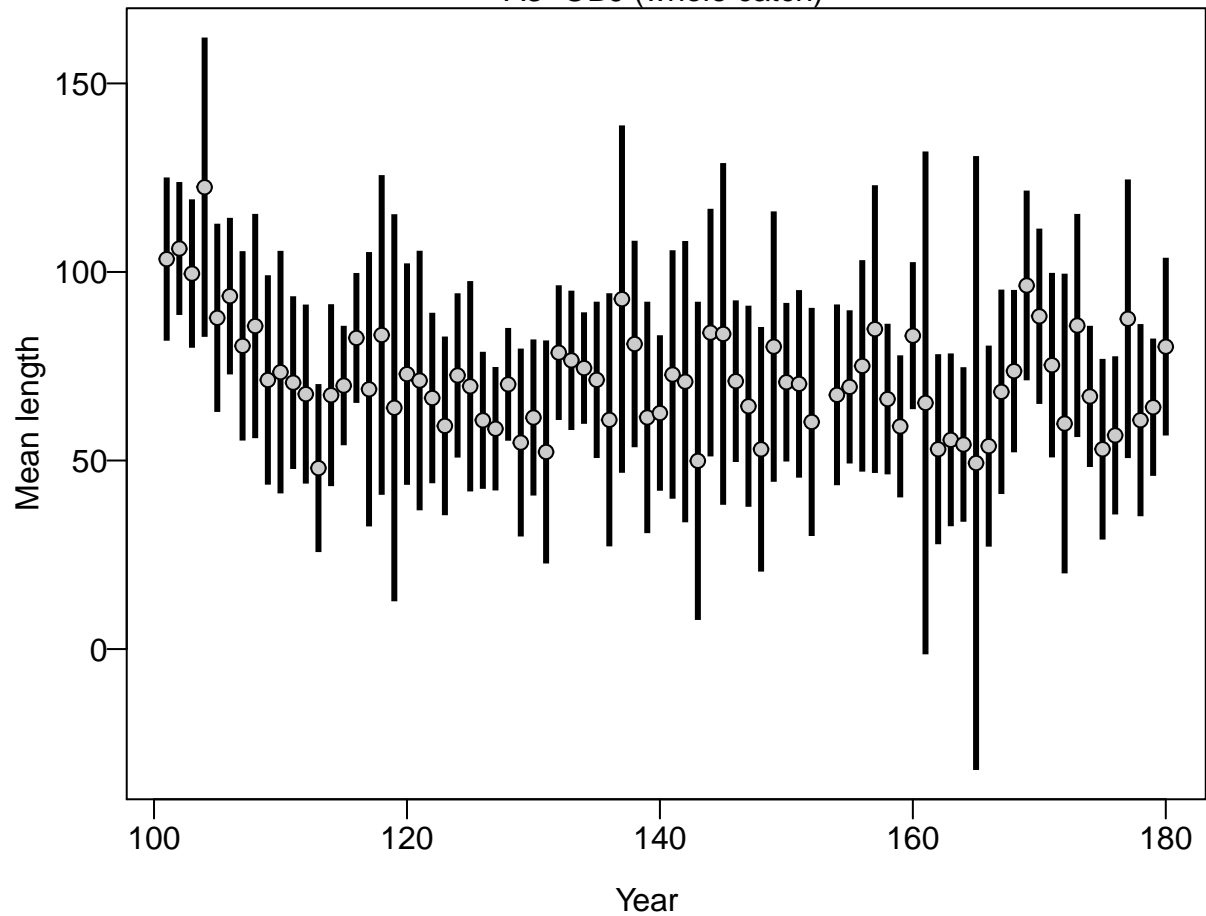


Proportion

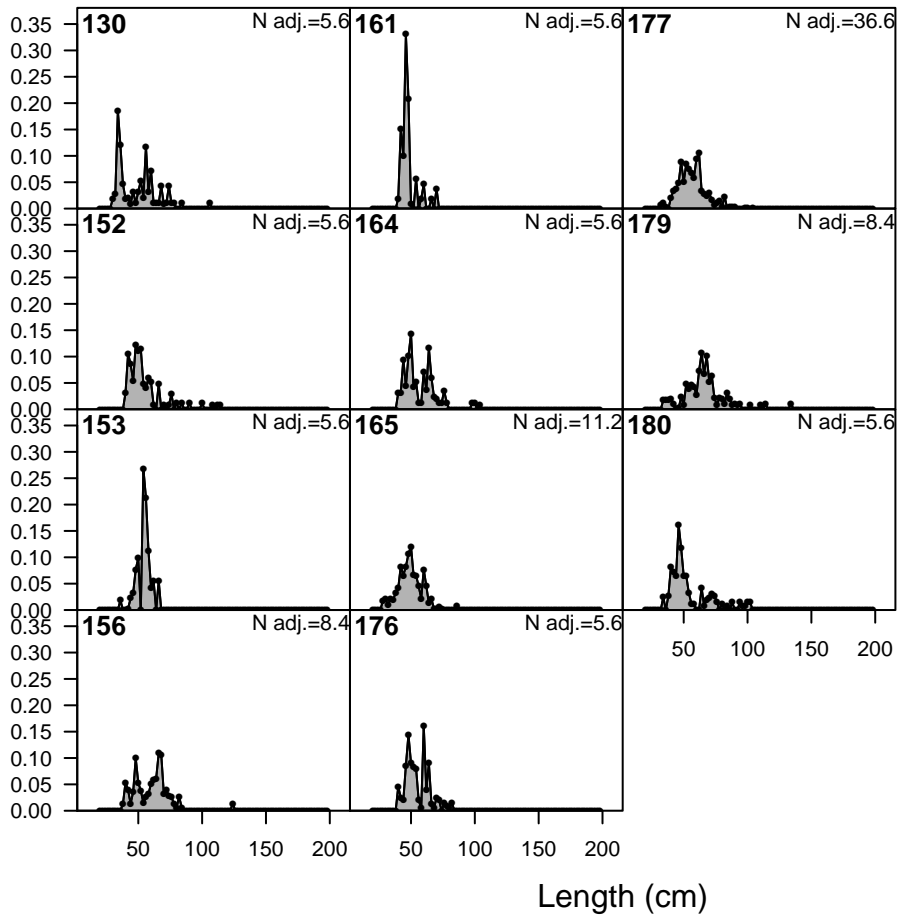


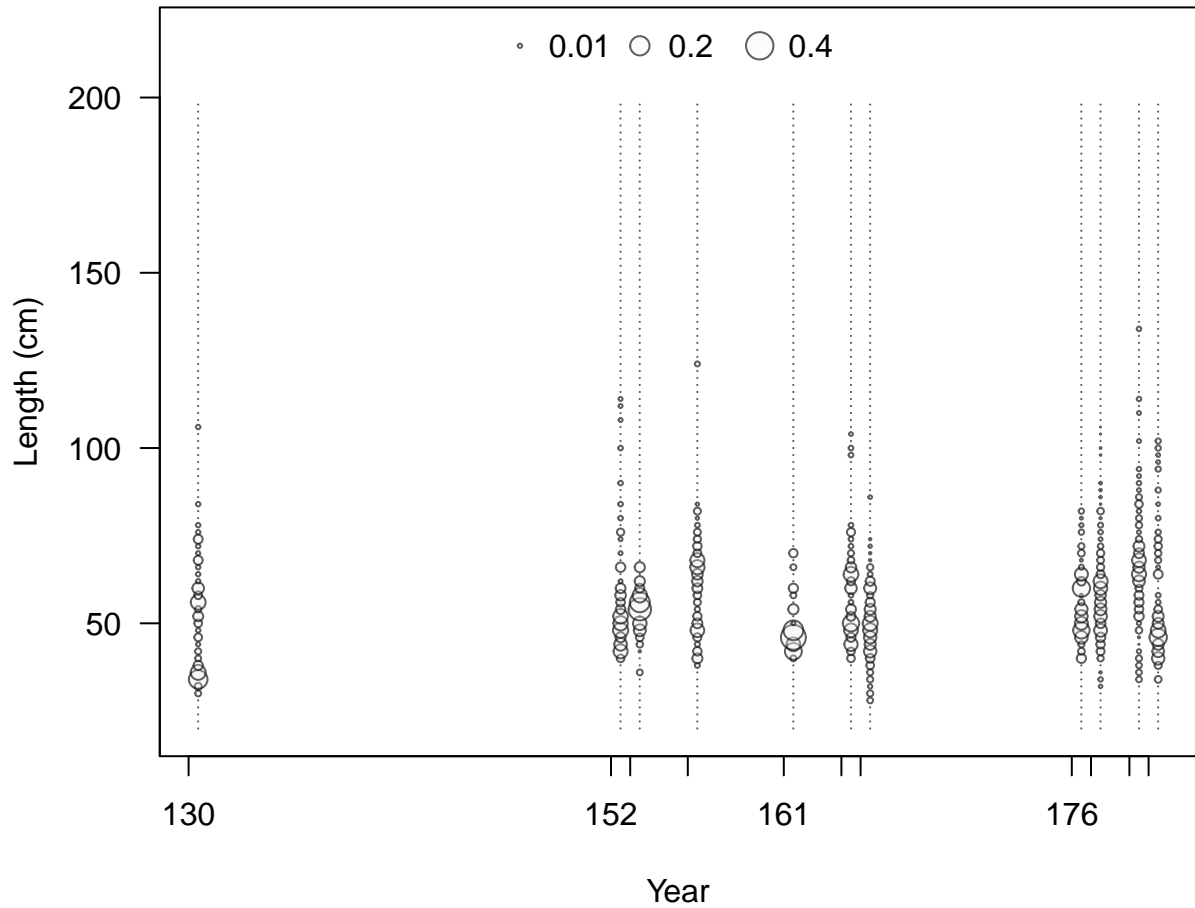


A3-OBJ (whole catch)

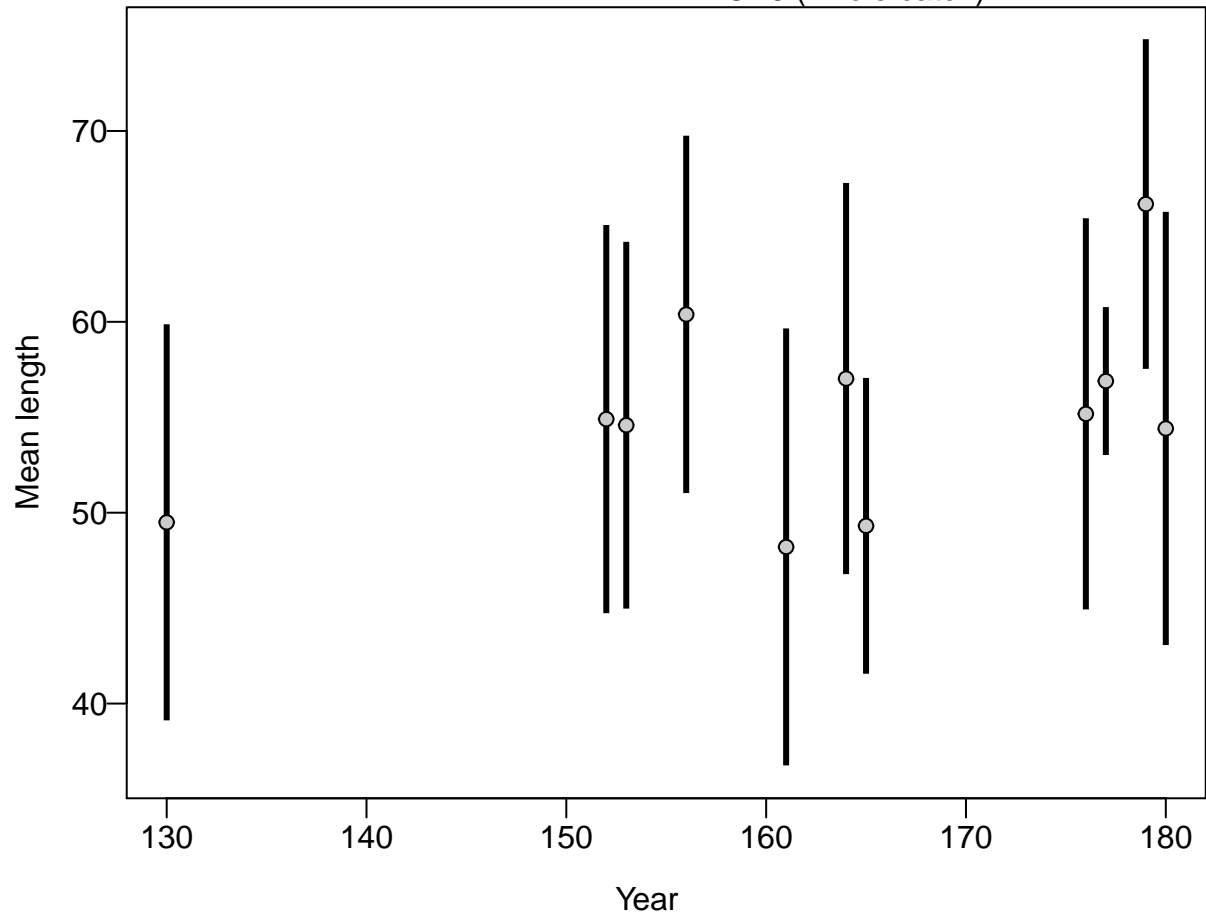


Proportion

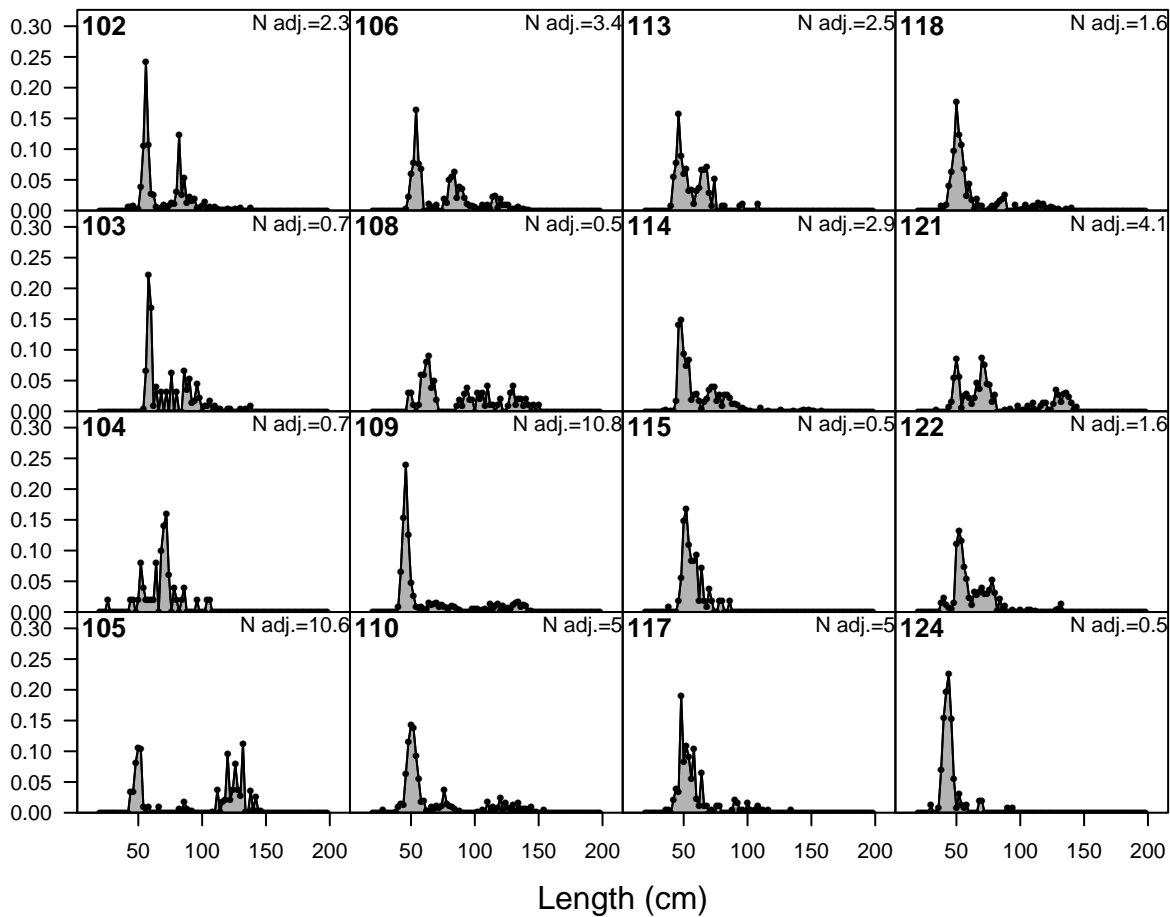




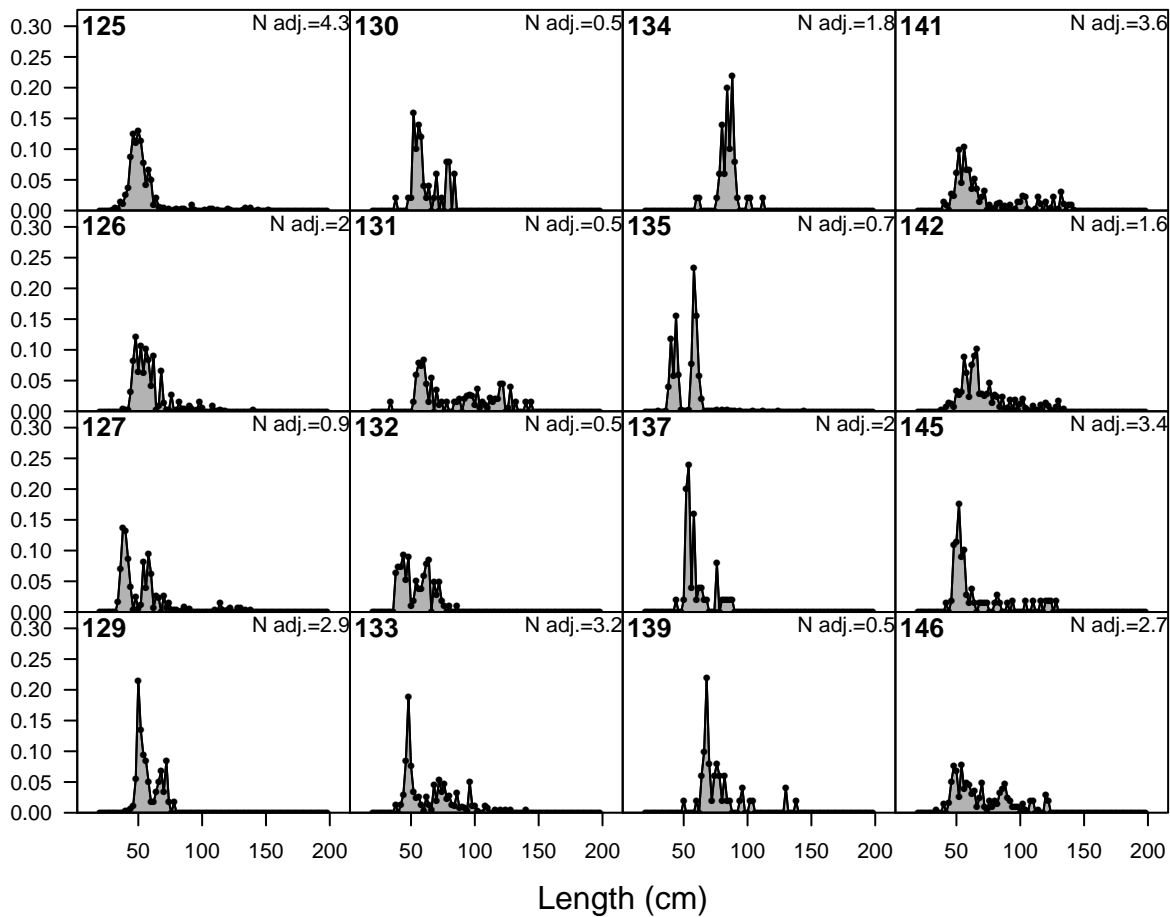
A4-OBJ (whole catch)



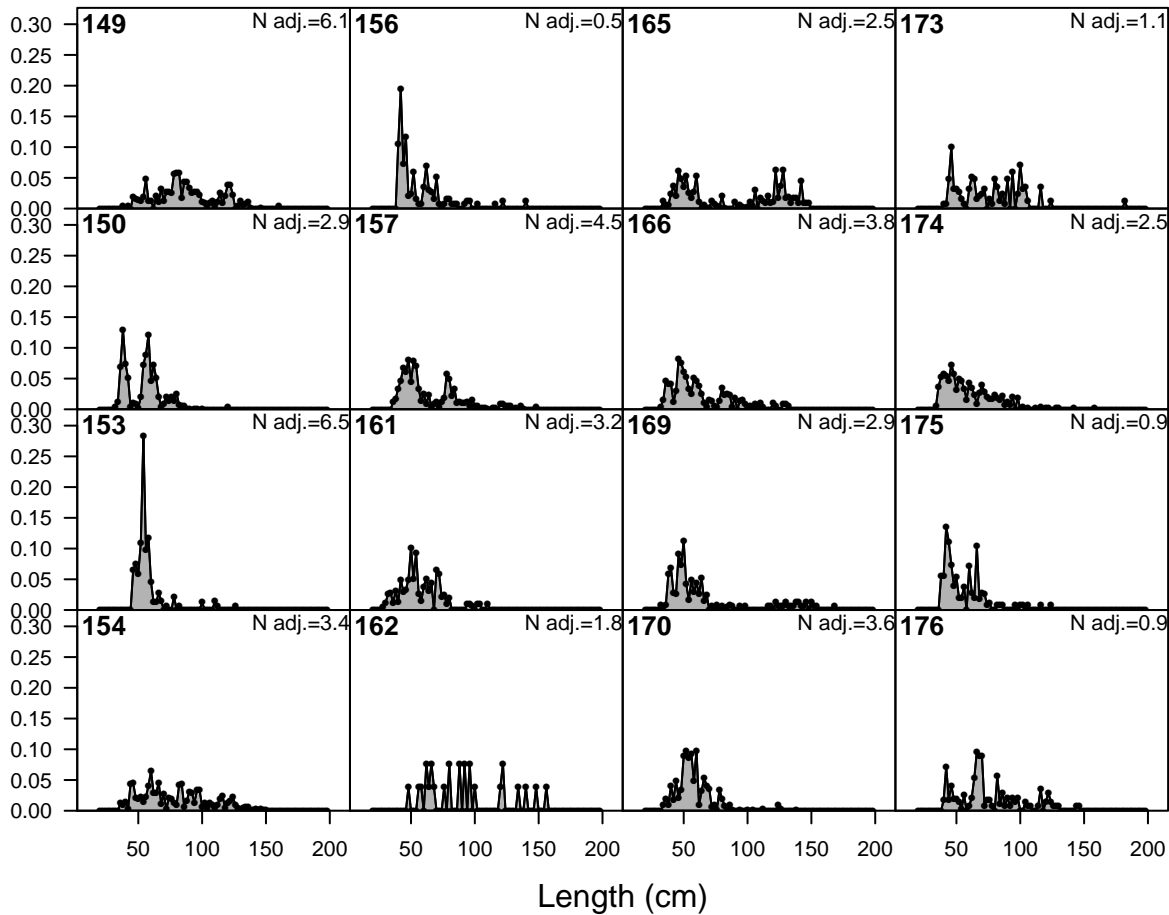
Proportion

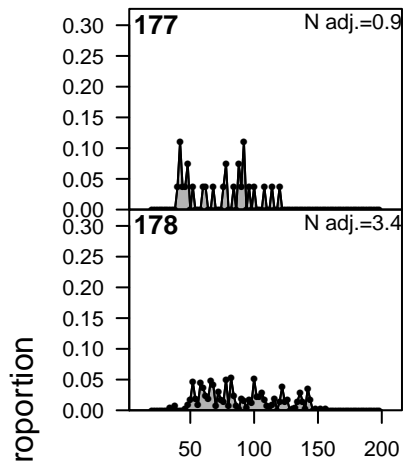


Proportion



Proportion





Length (cm)

Length (cm)

200

150

100

50

◦ 0.01 ○ 0.2

102

109

117

124

131

139

146

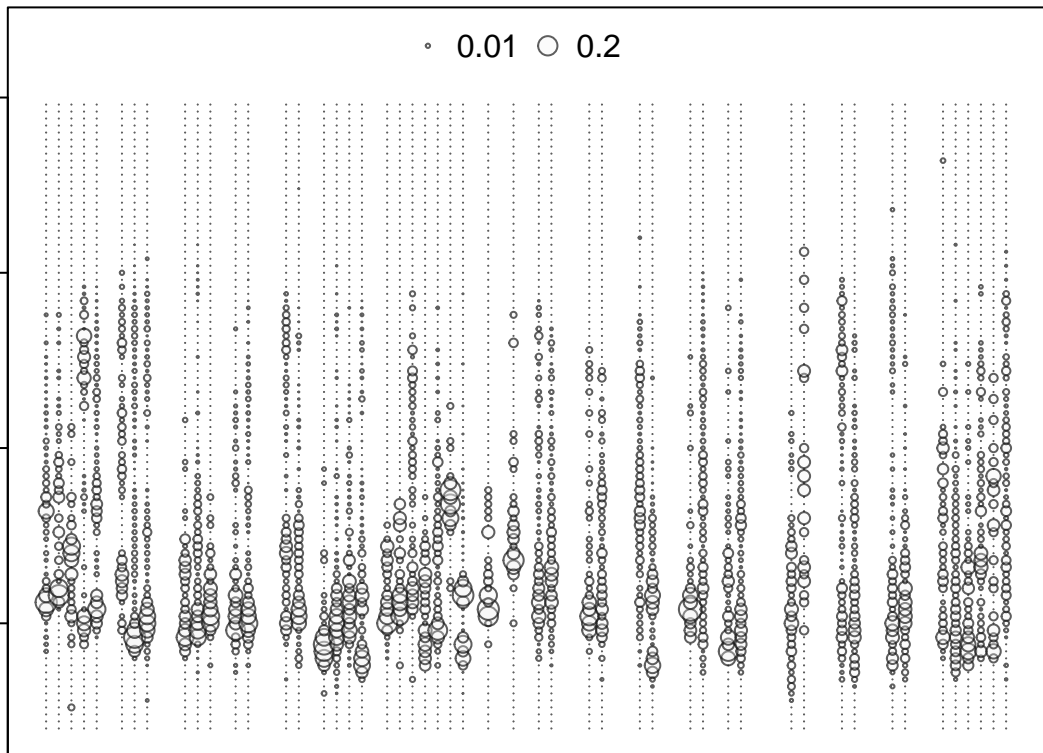
153

161

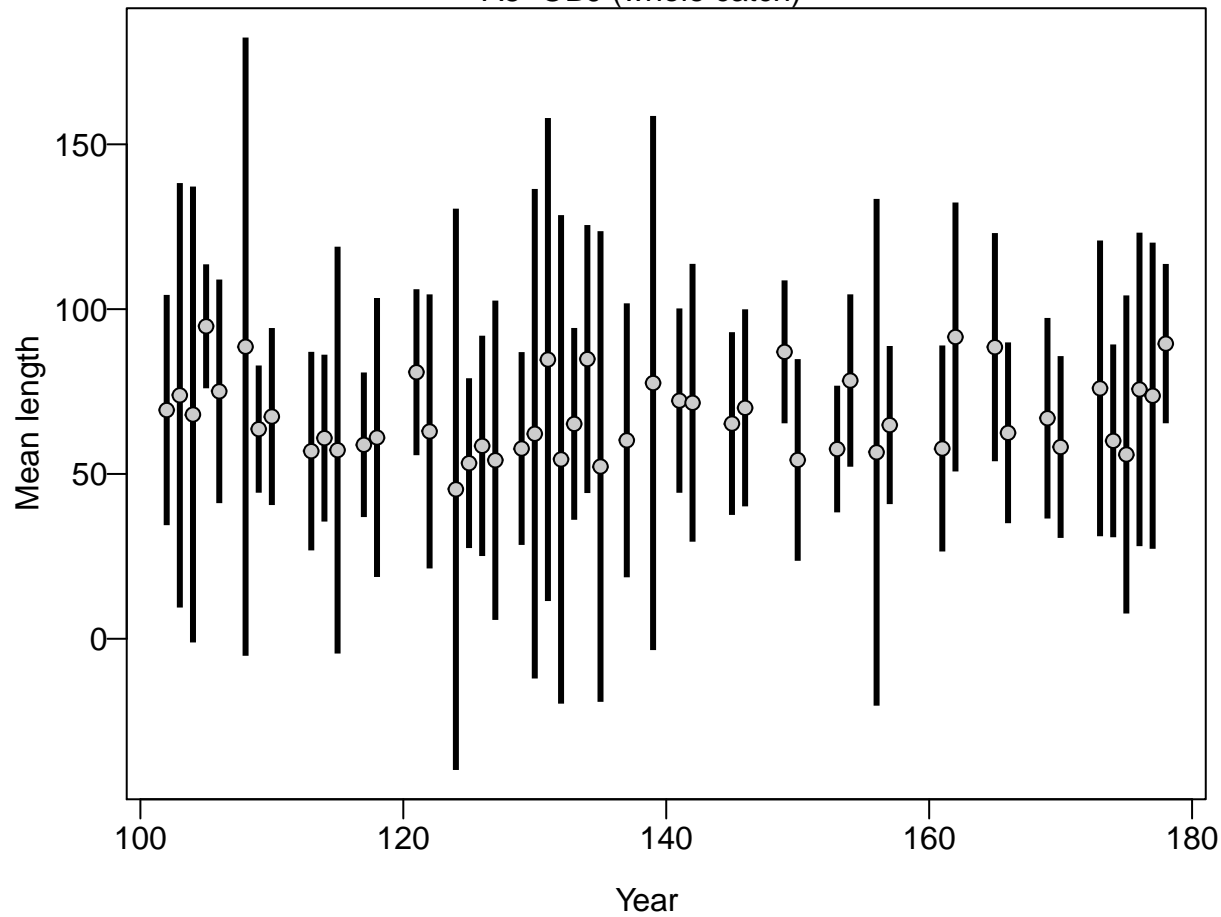
169

176

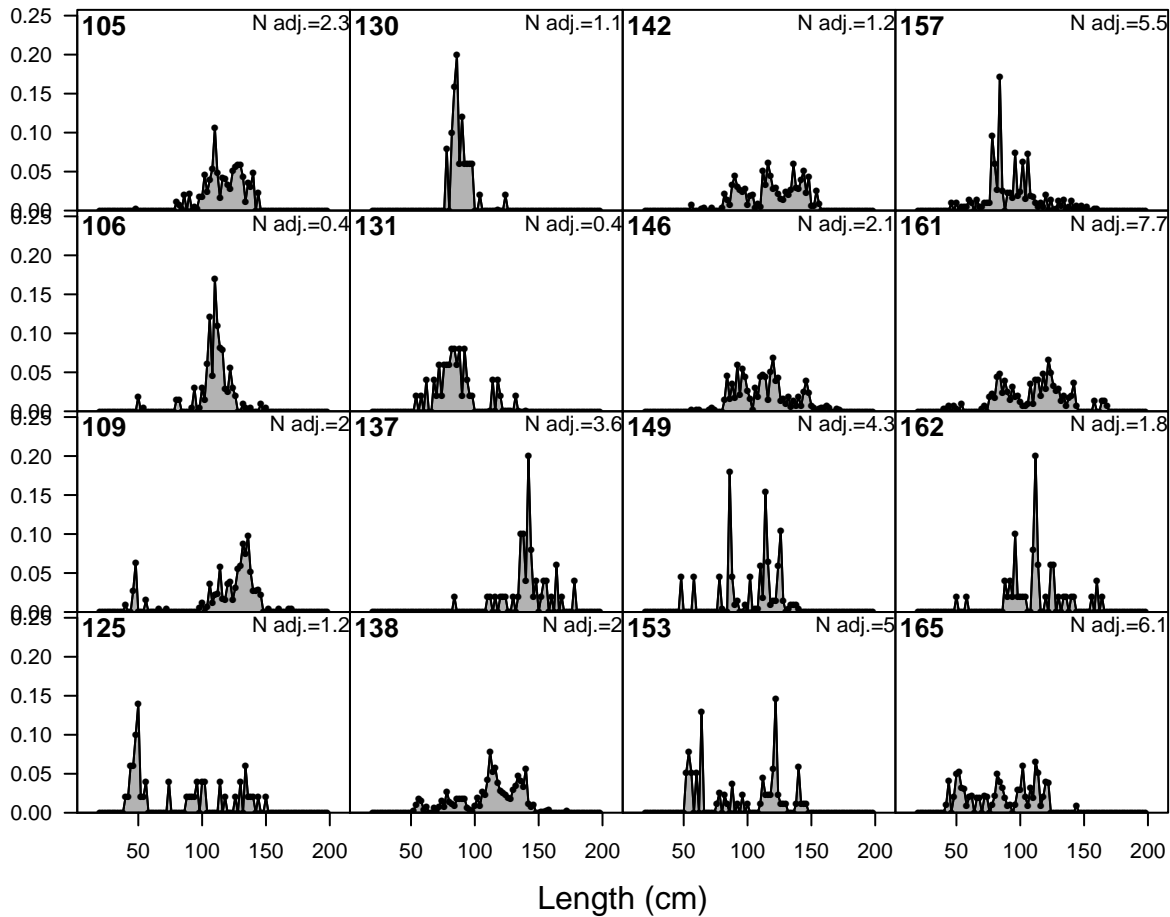
Year



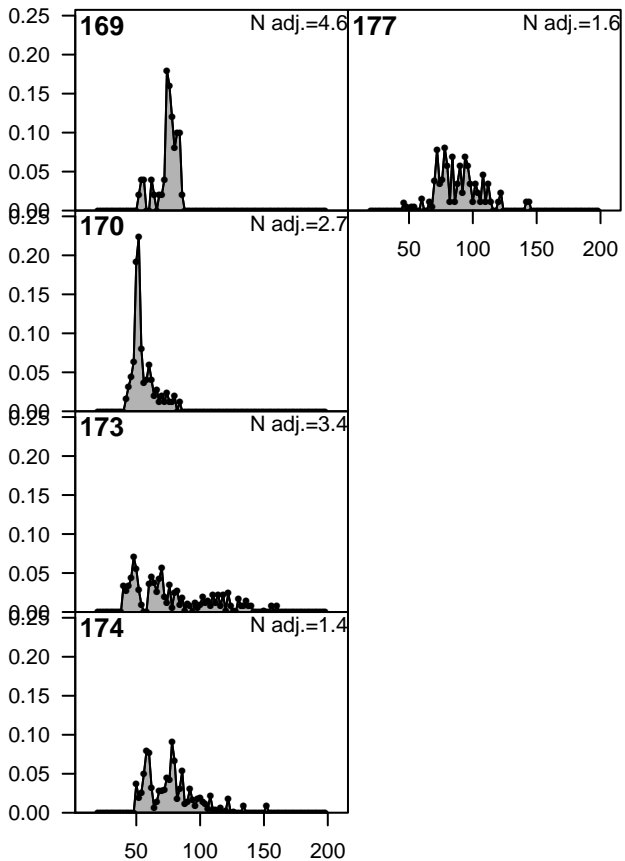
A5-OBJ (whole catch)



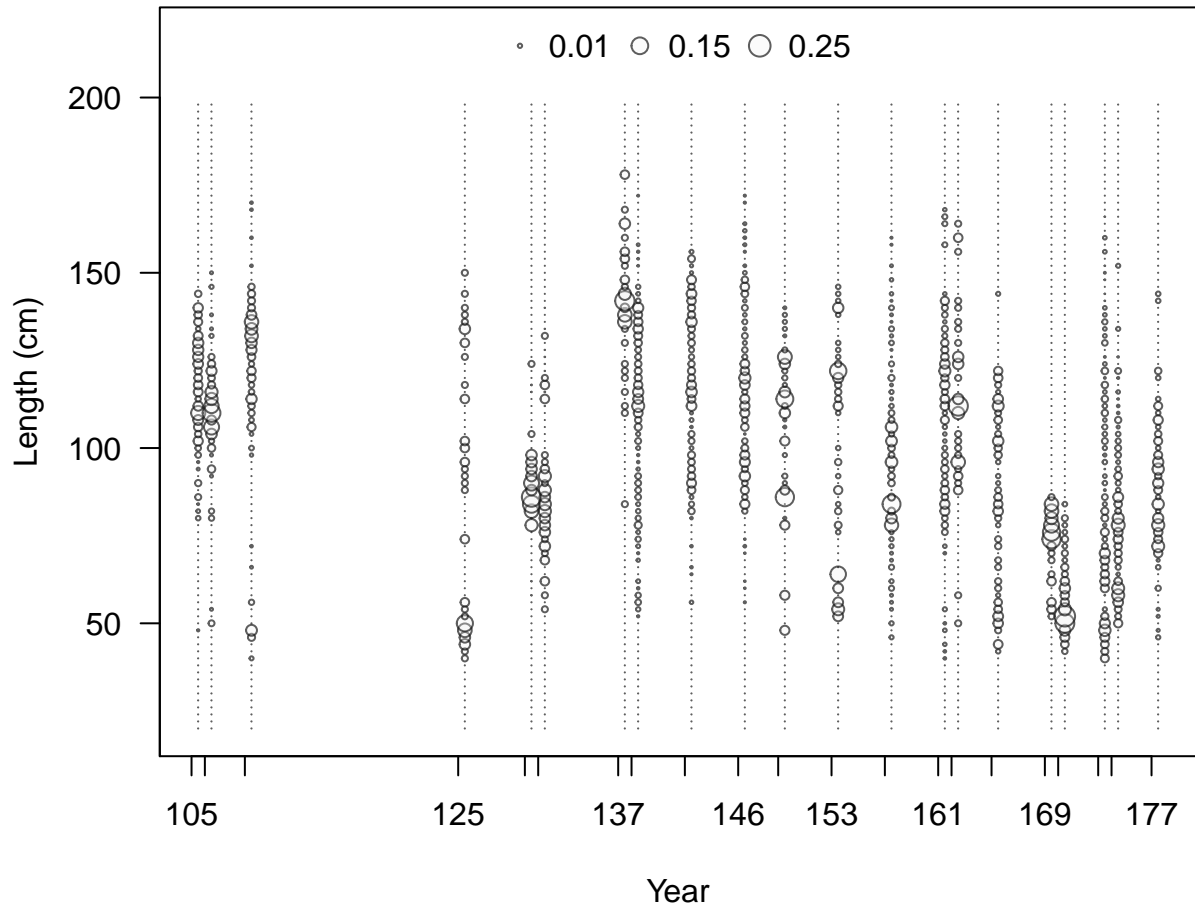
Proportion



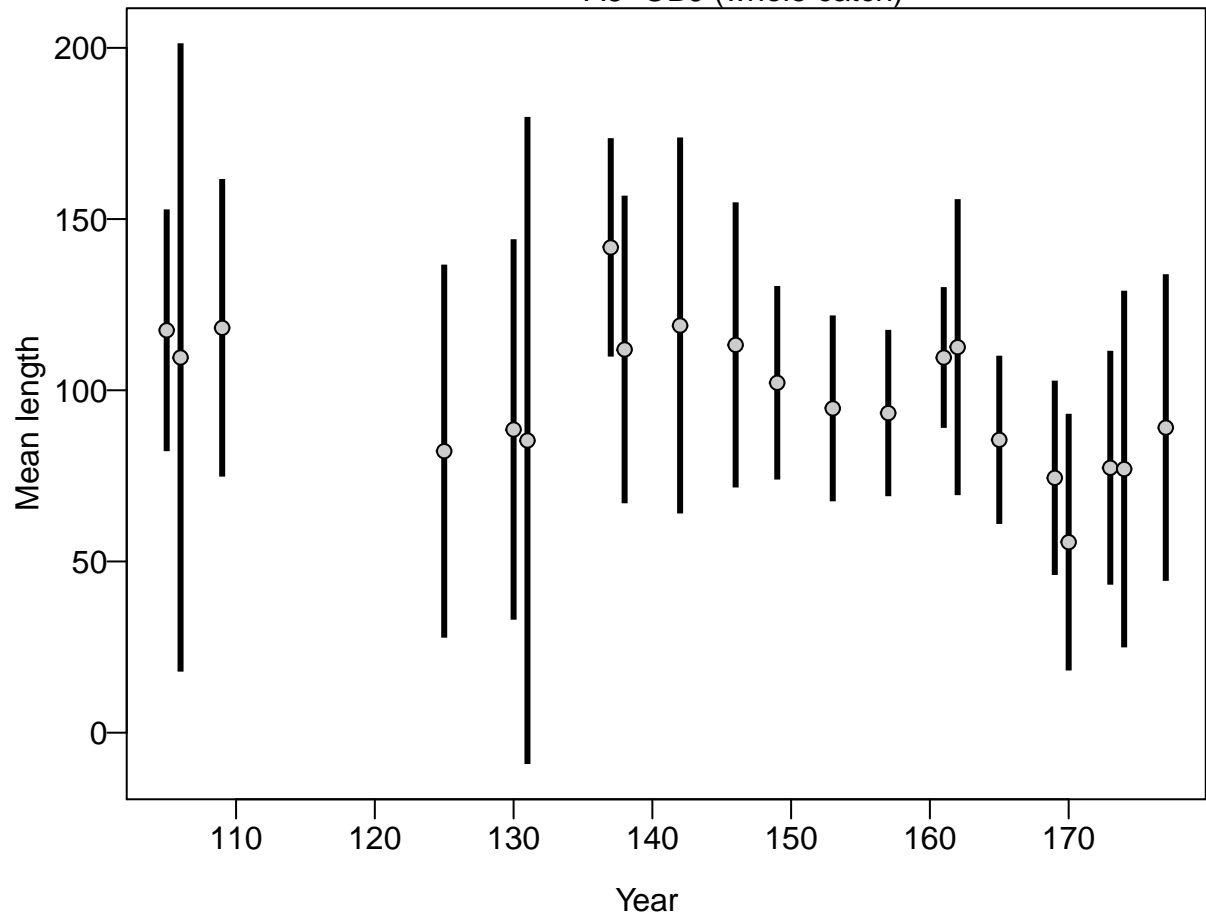
Proportion

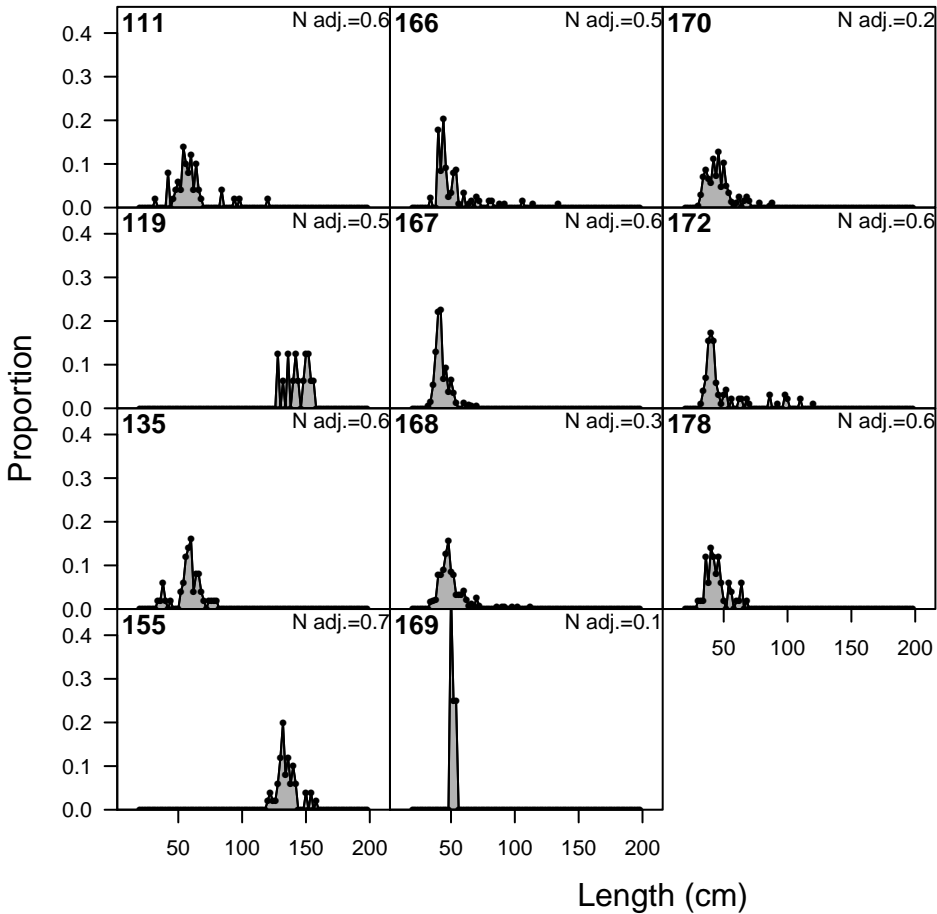


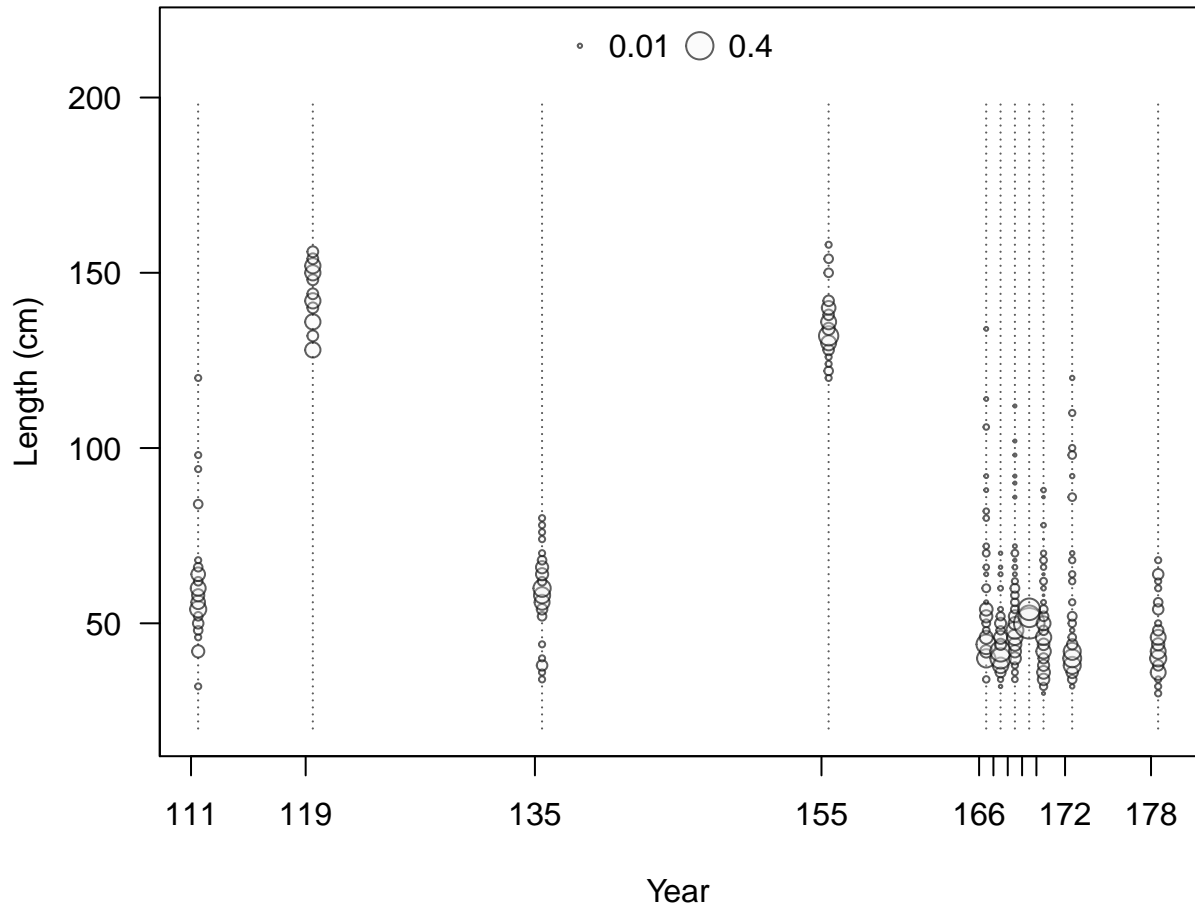
Length (cm)



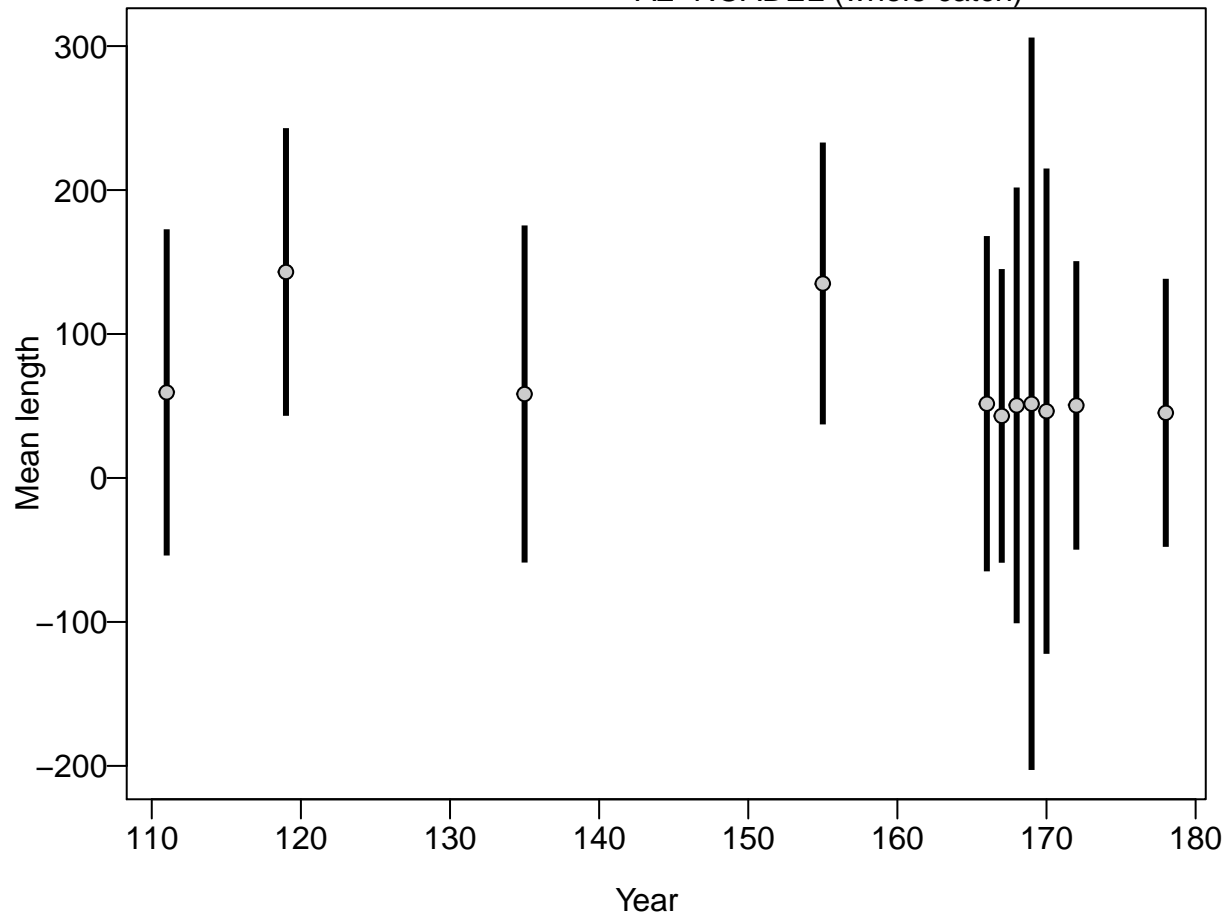
A6-Obj (whole catch)

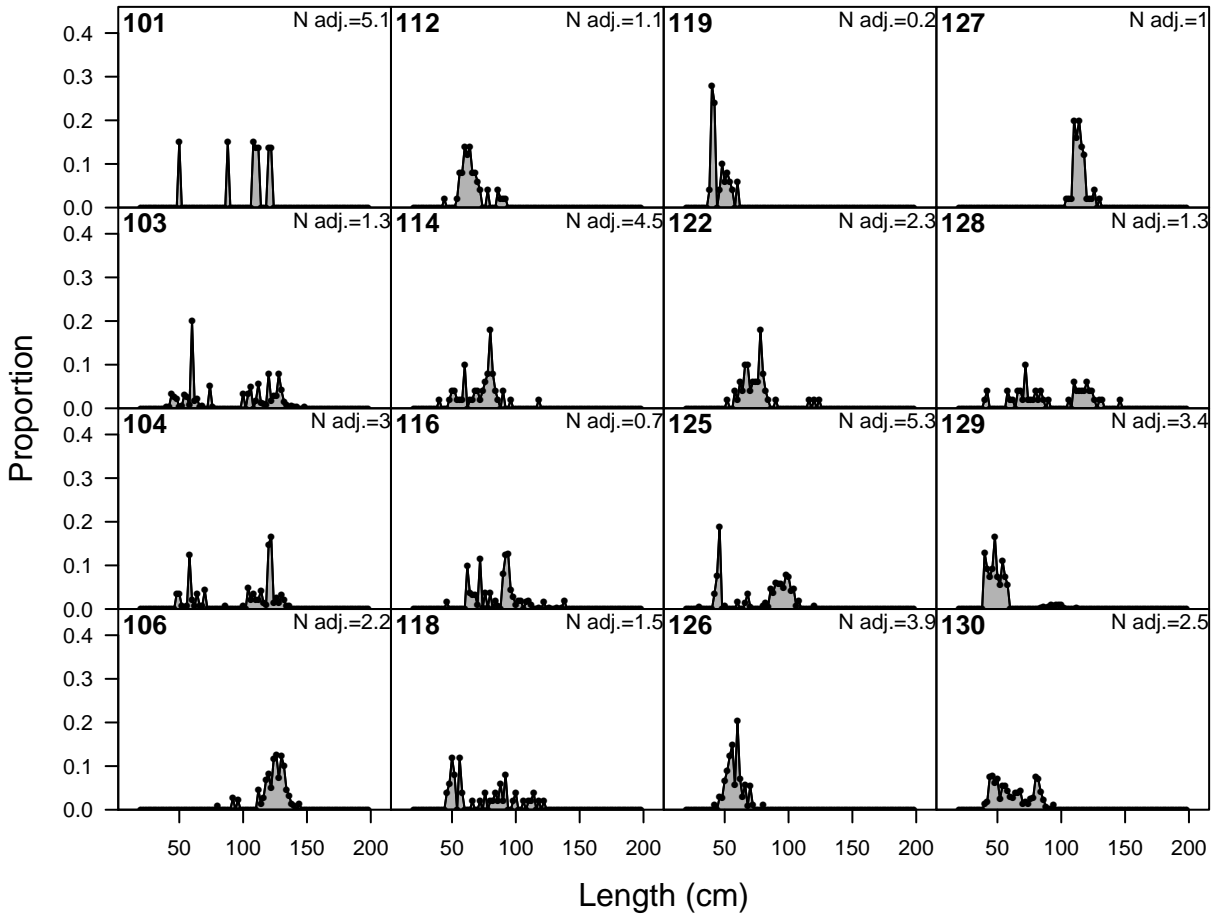


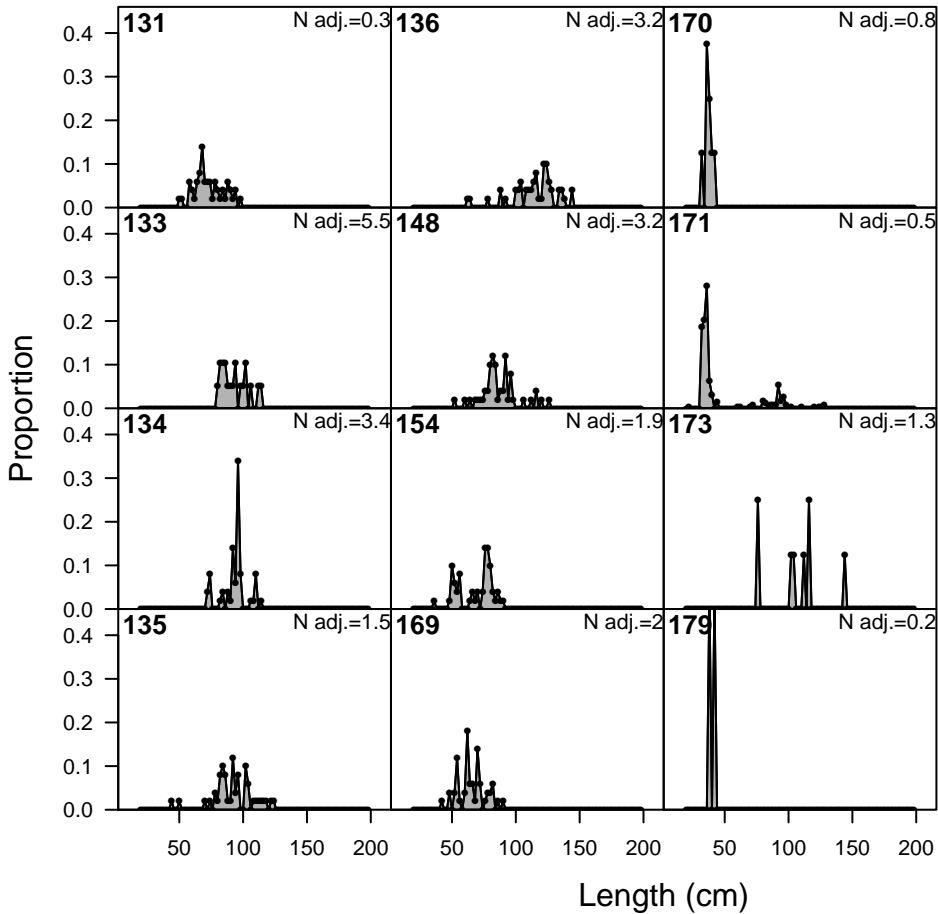


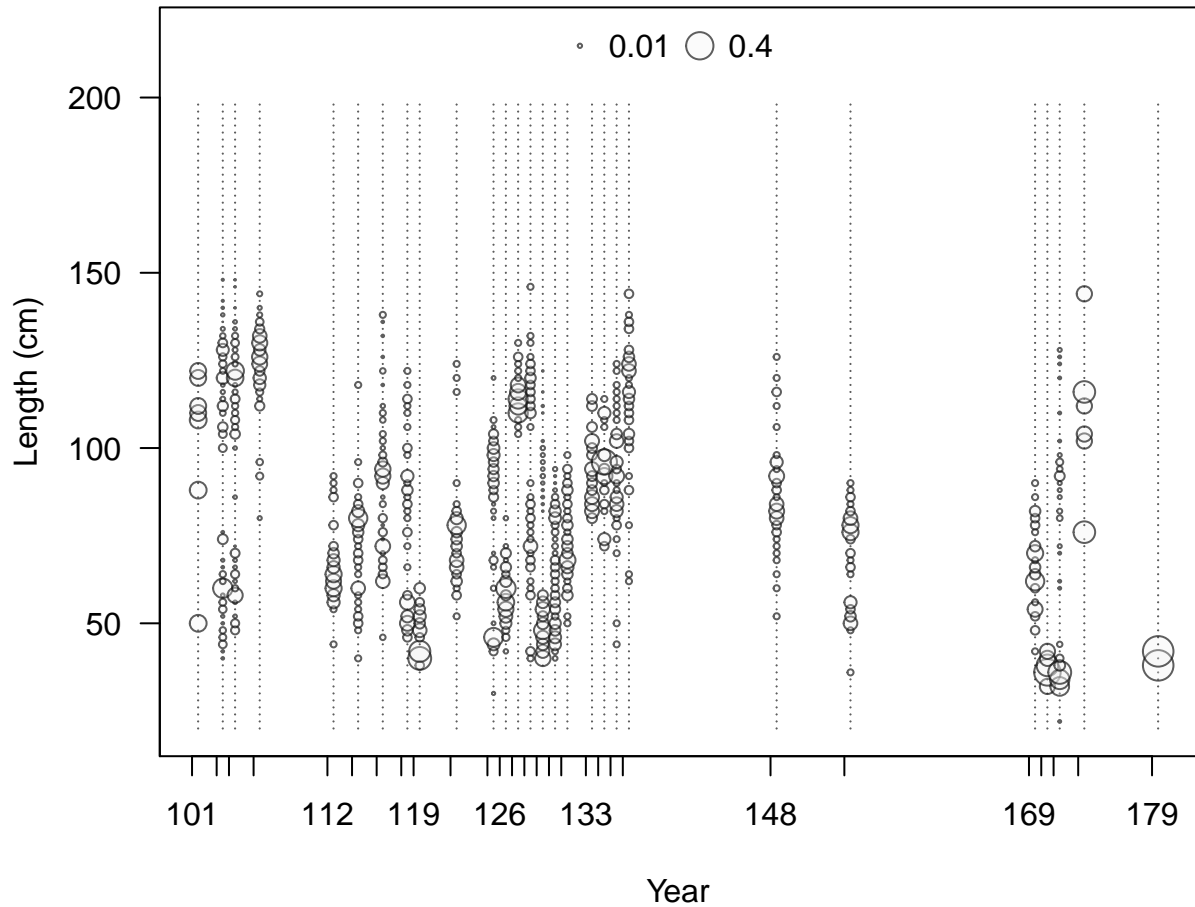


A2-NOADEL (whole catch)

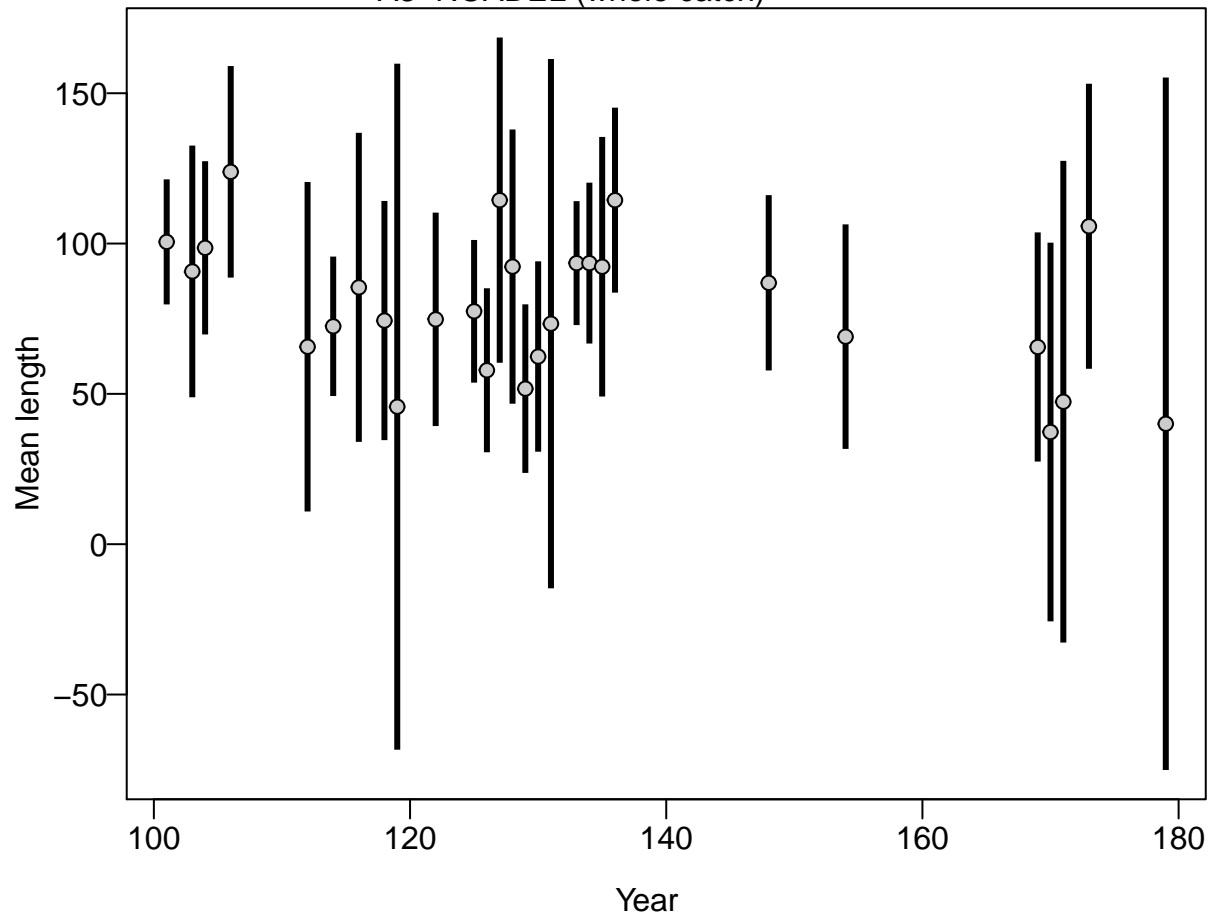


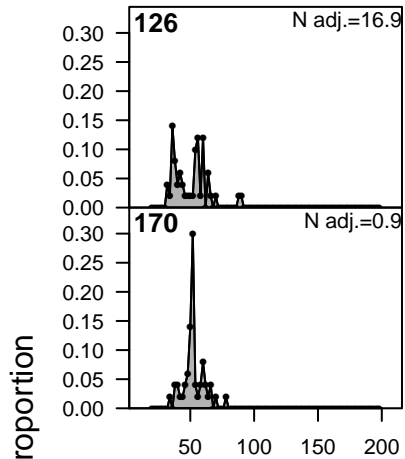




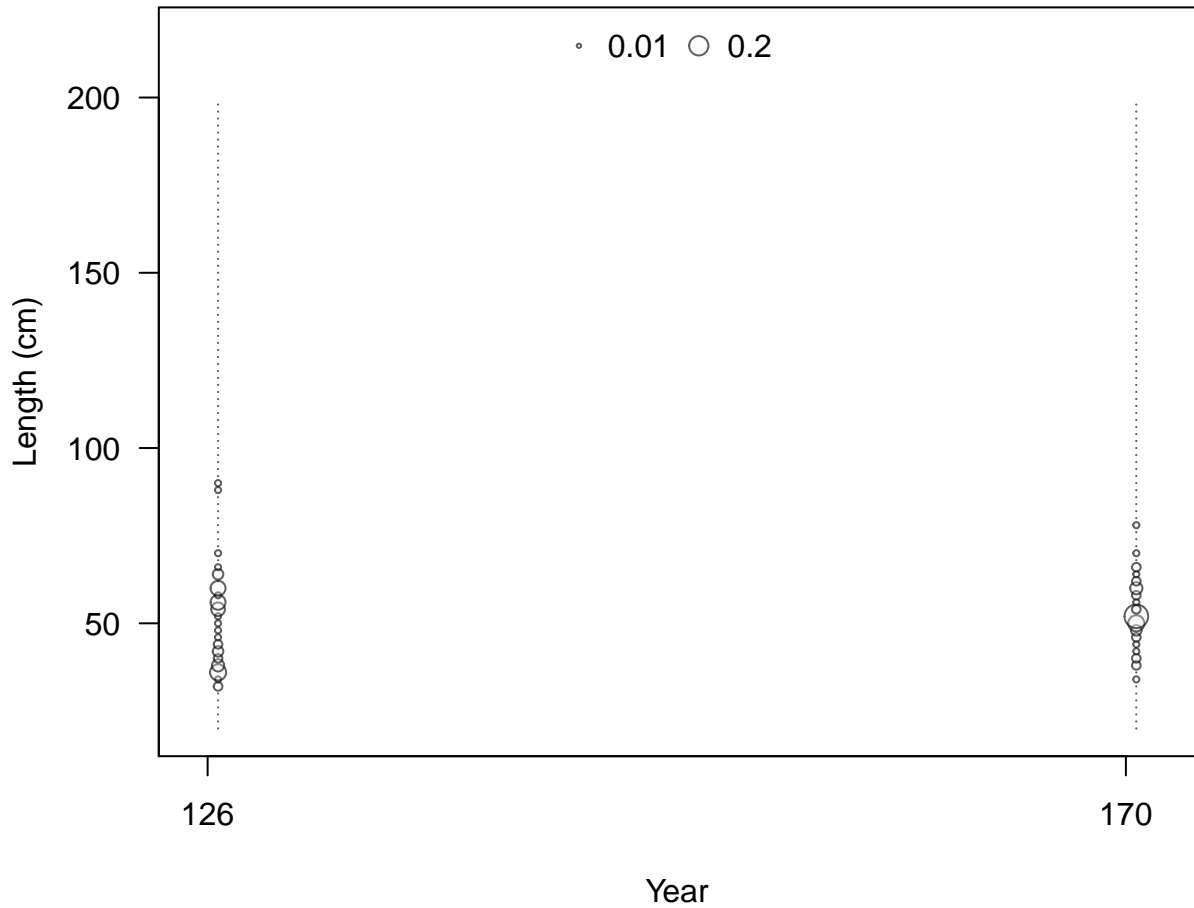


A3-NOADEL (whole catch)

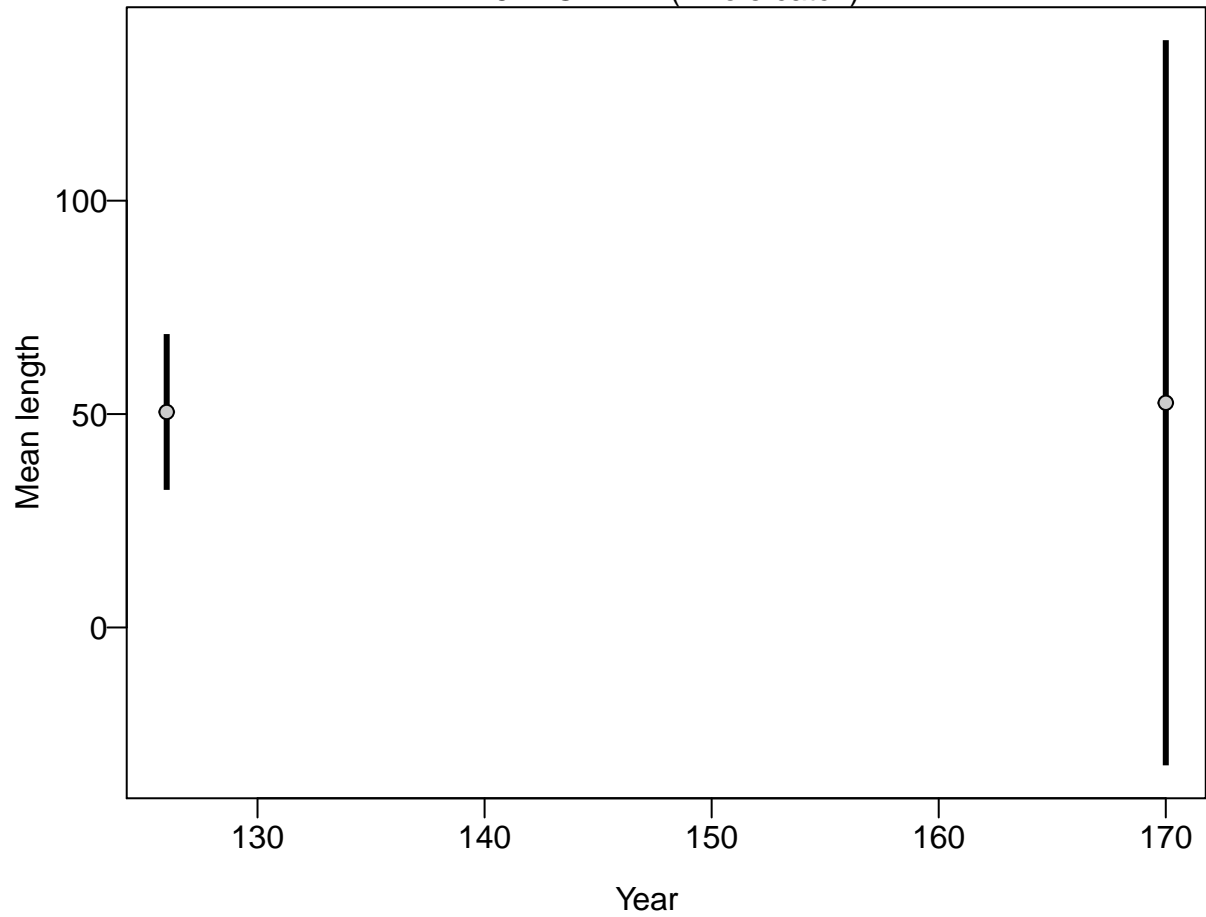




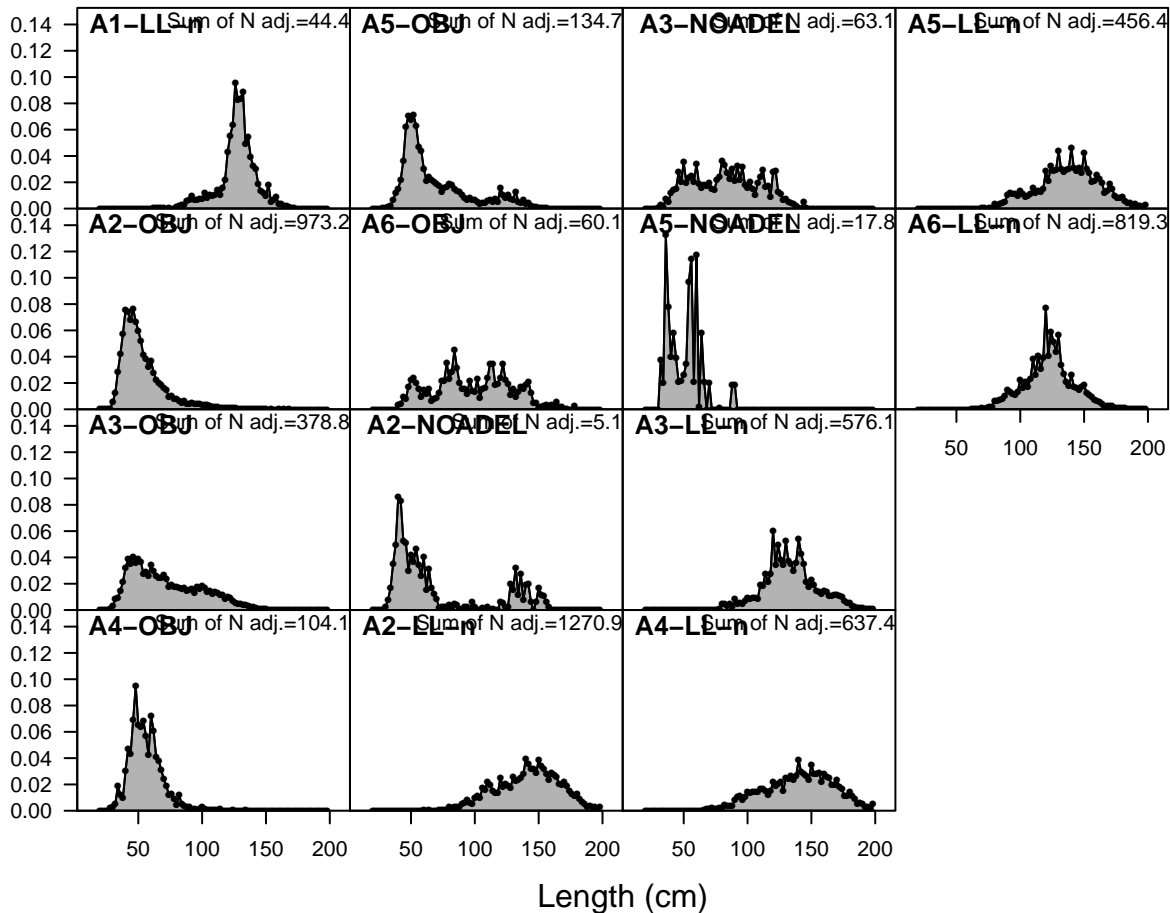
Length (cm)

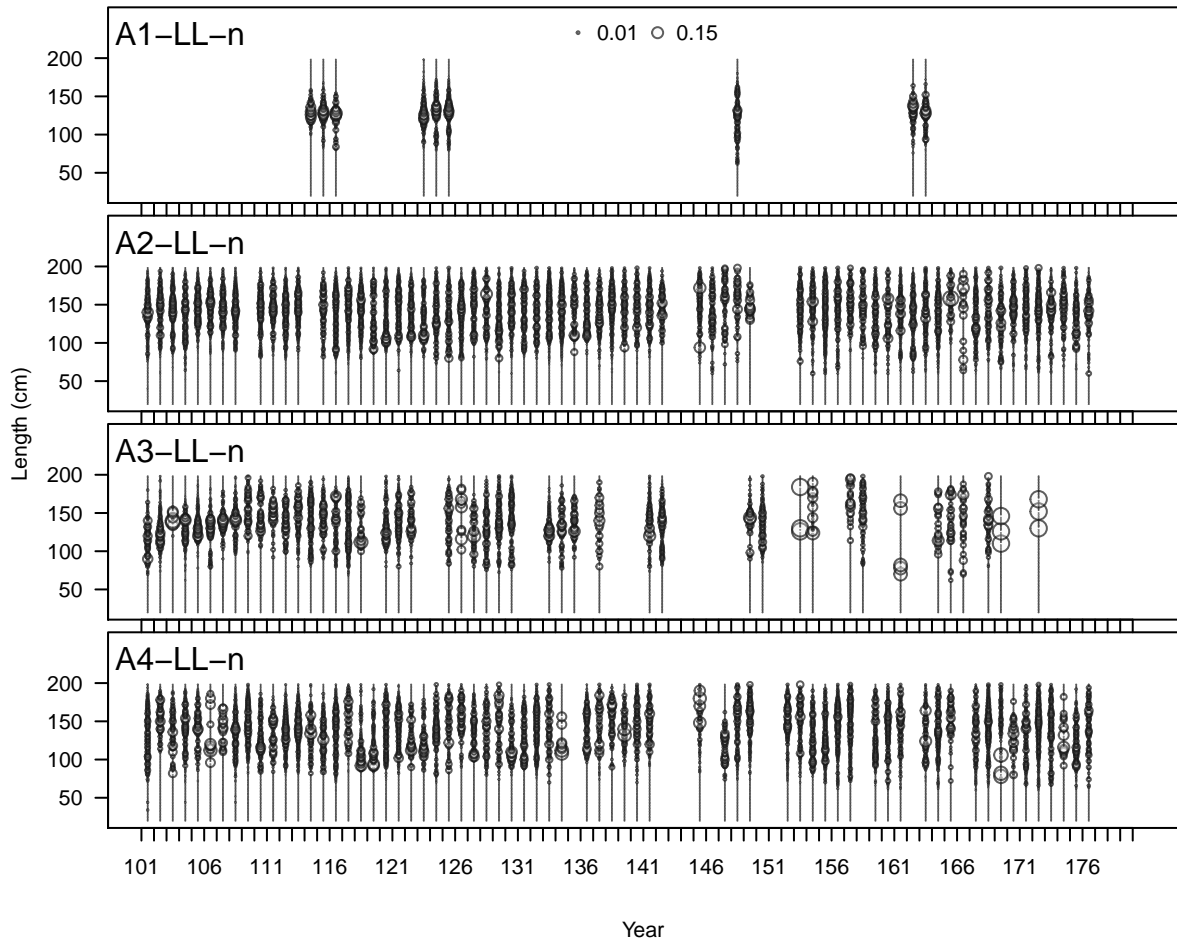


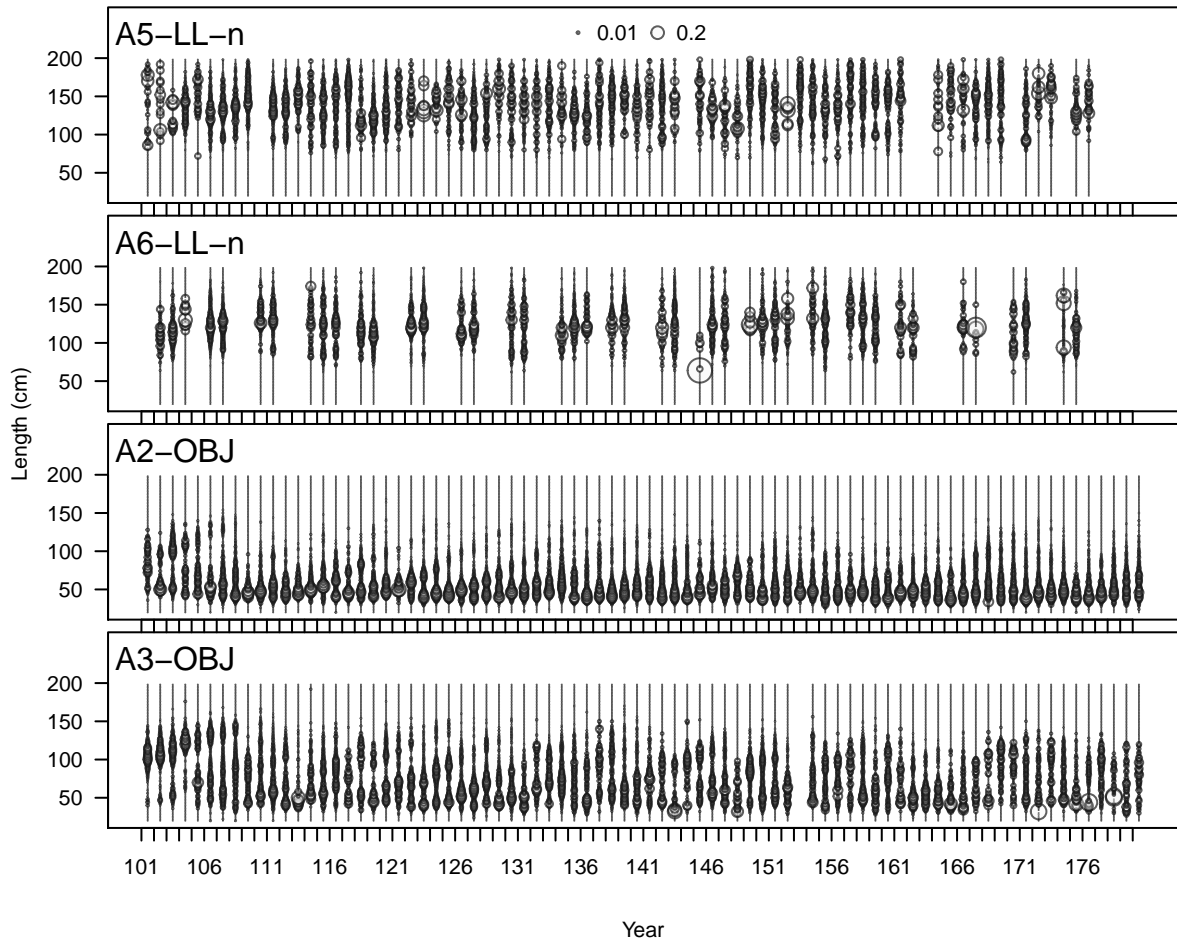
A5-NOADEL (whole catch)

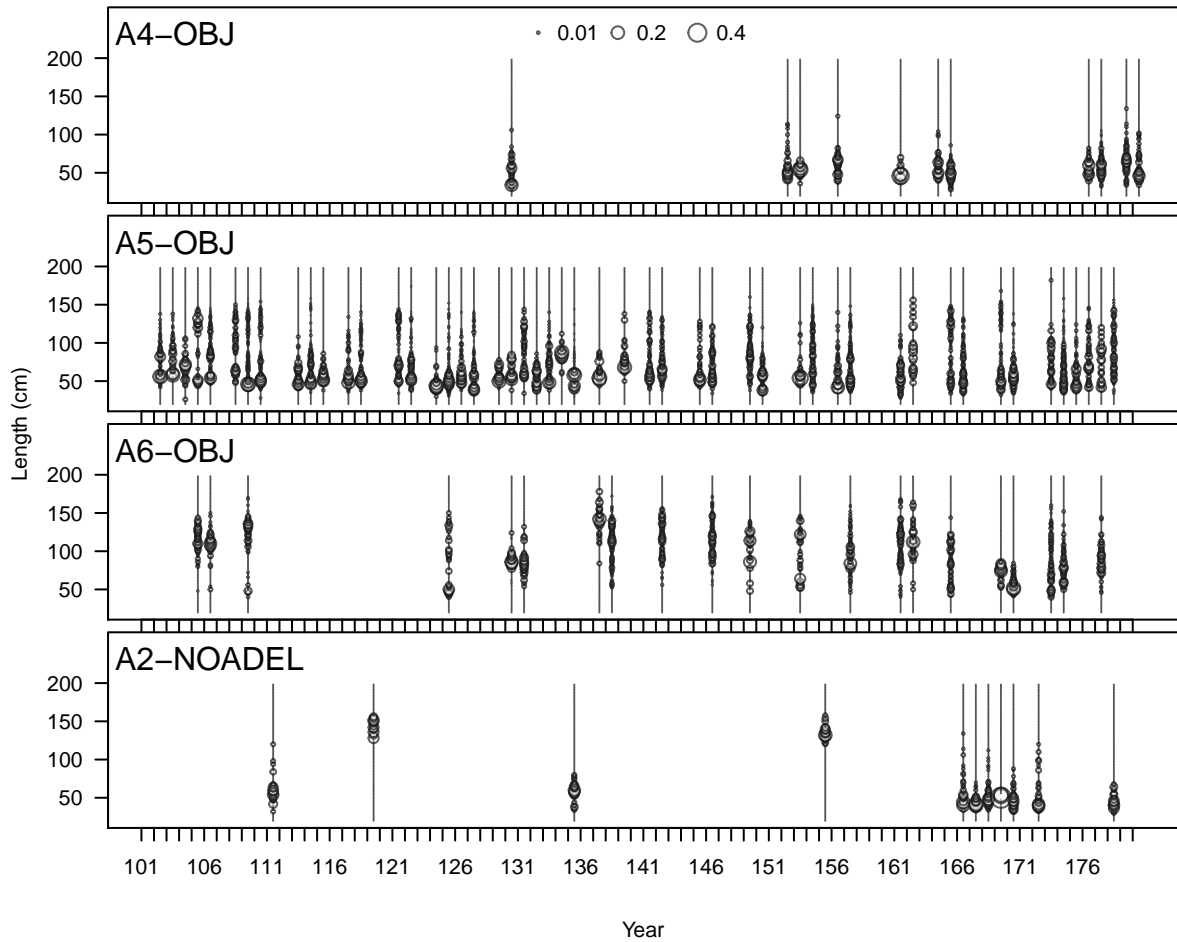


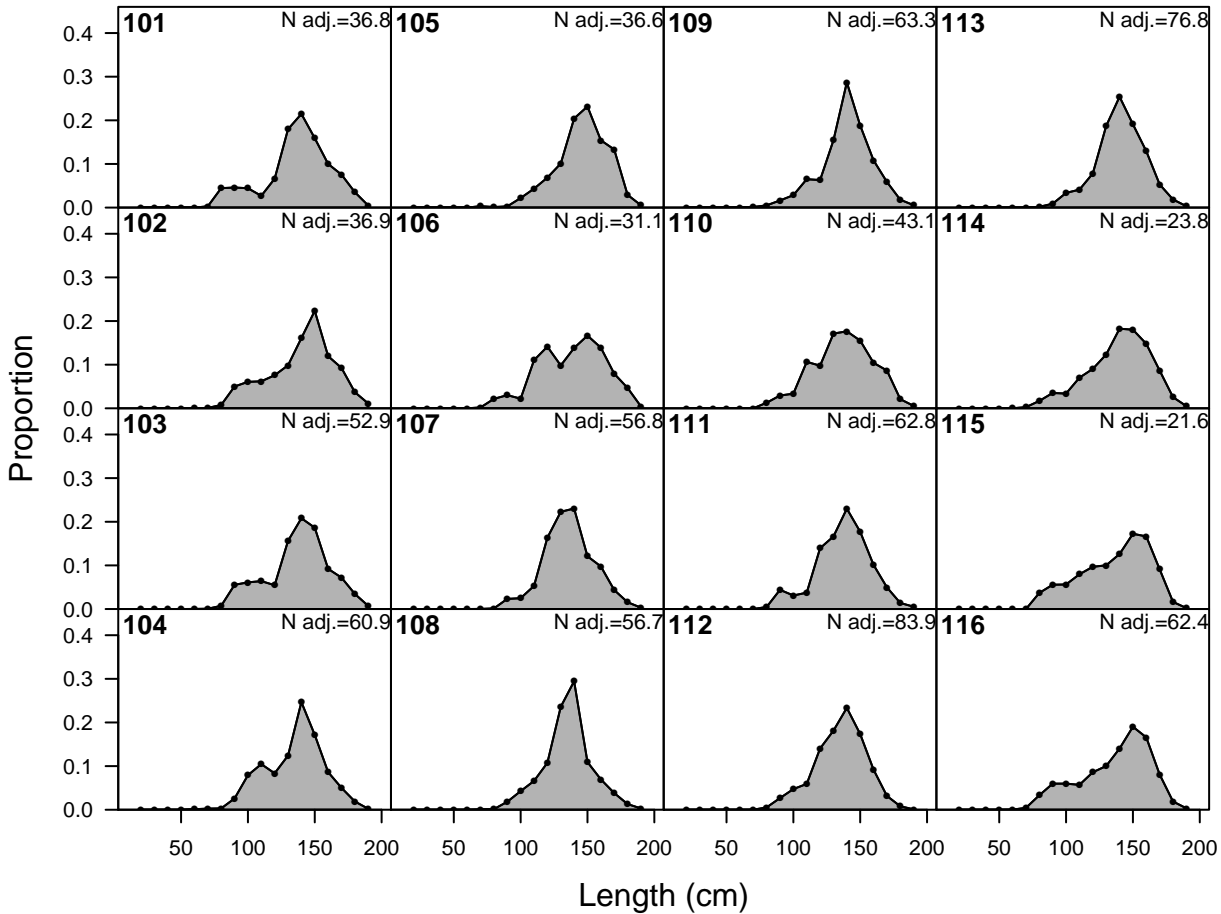
Proportion

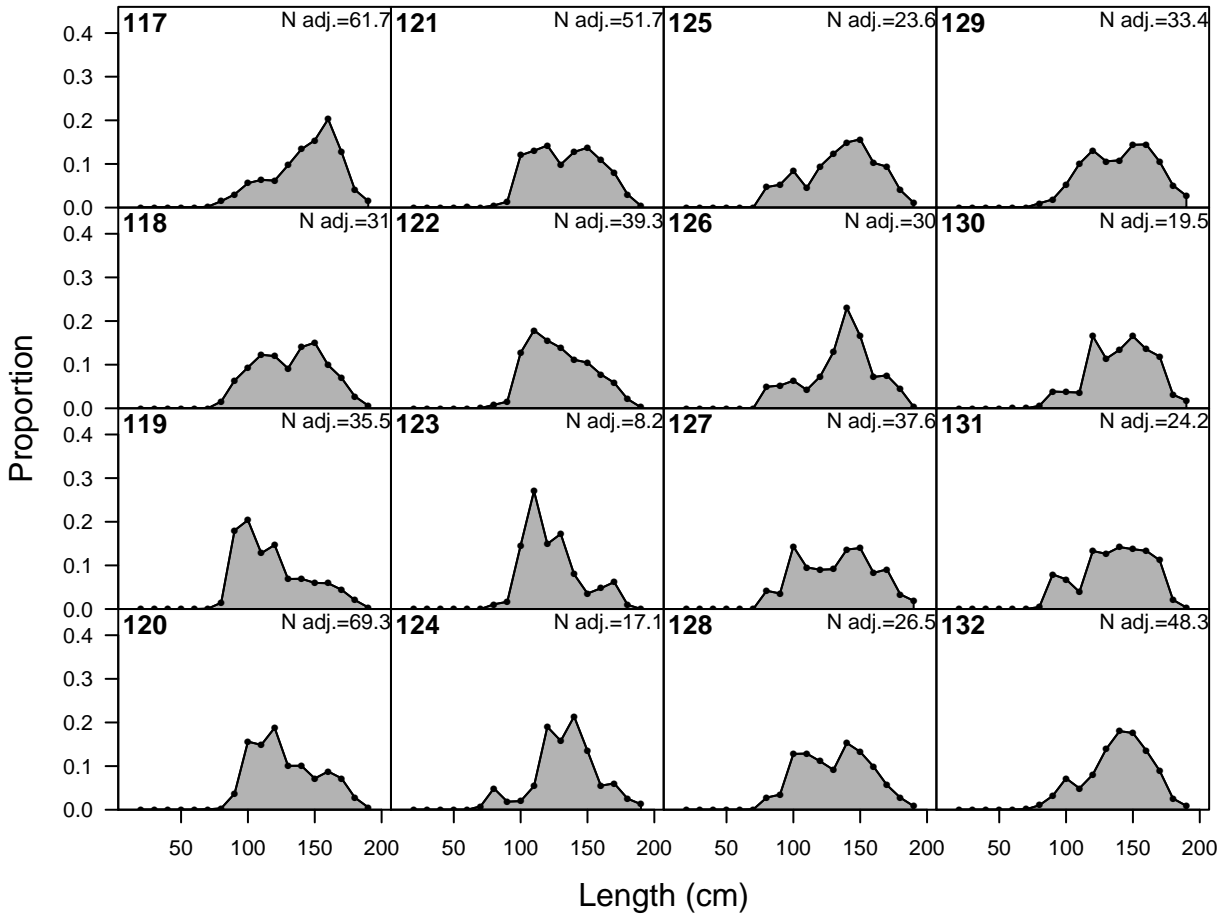


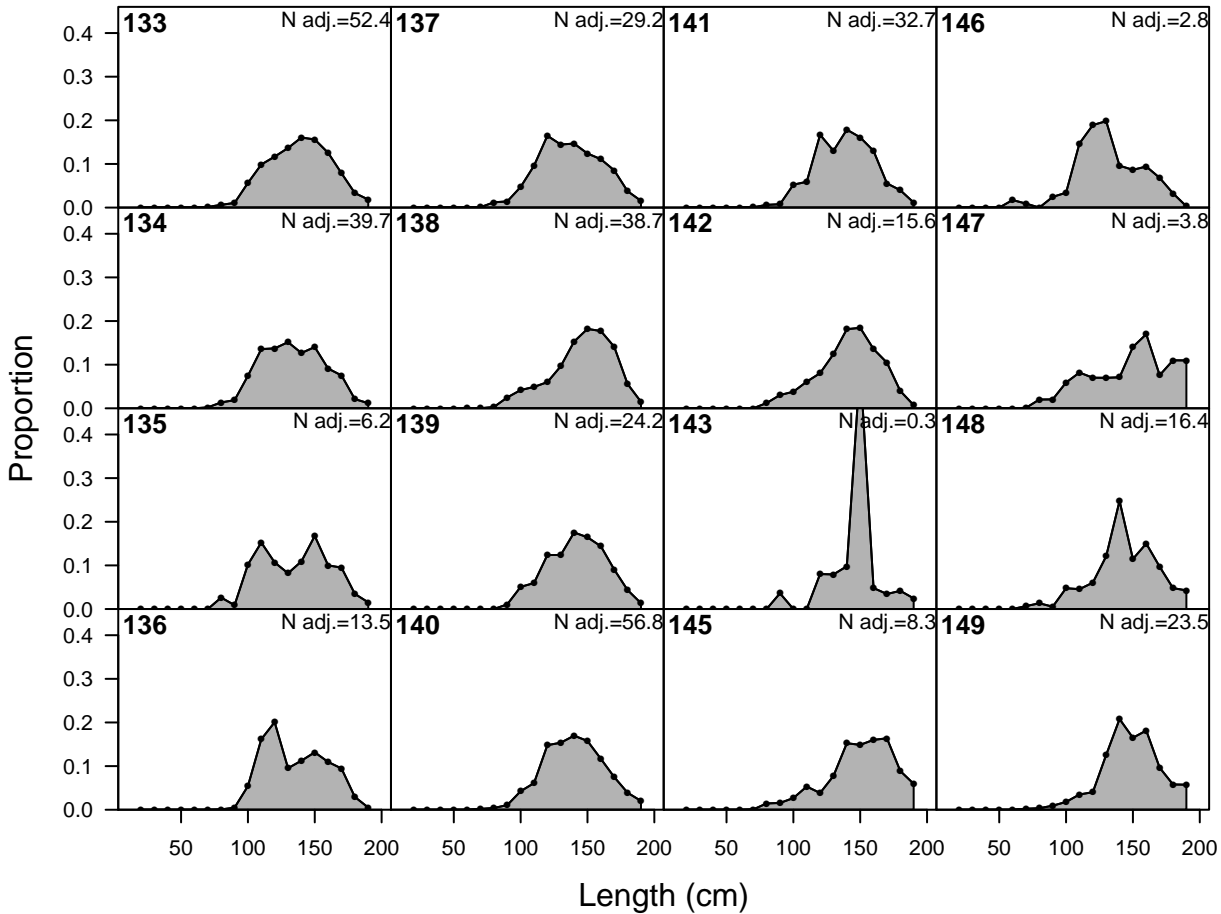


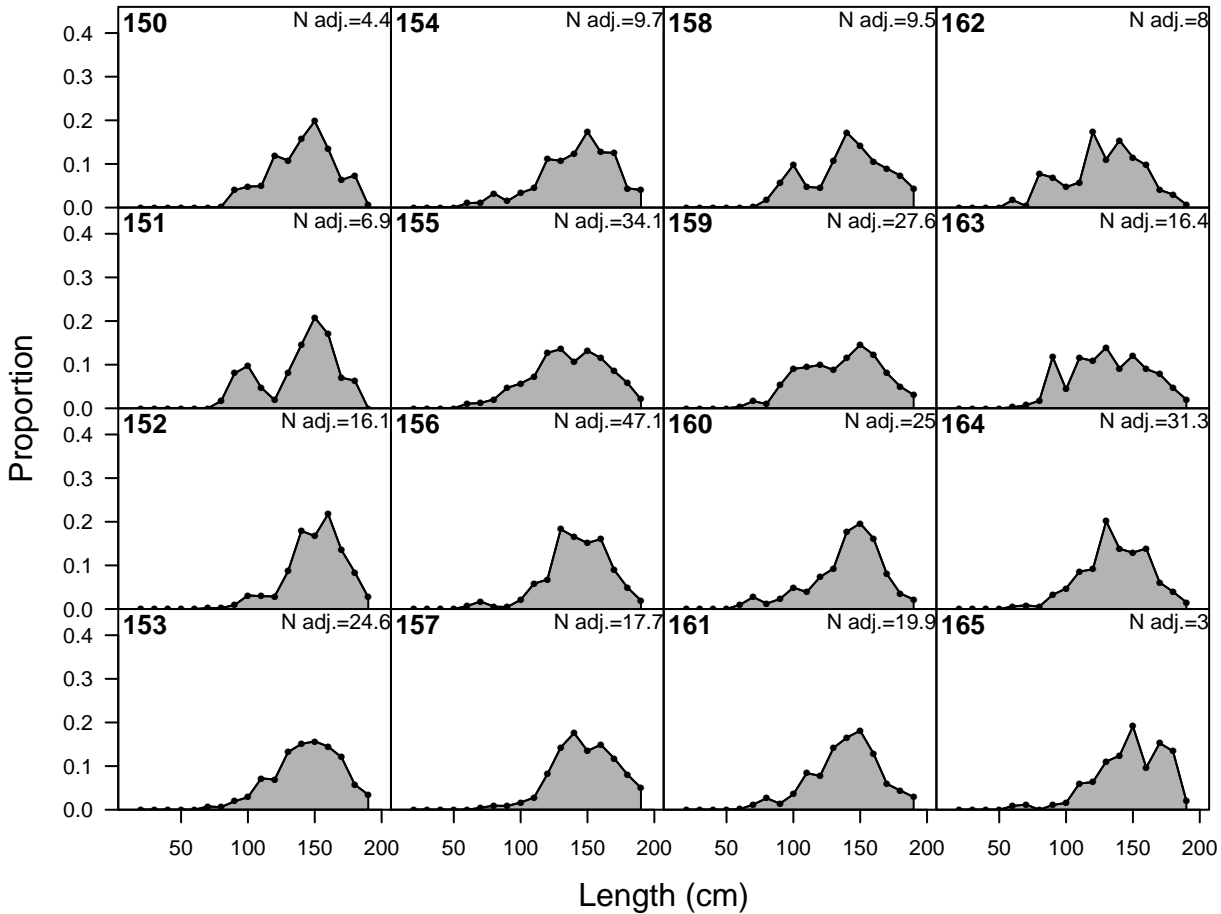


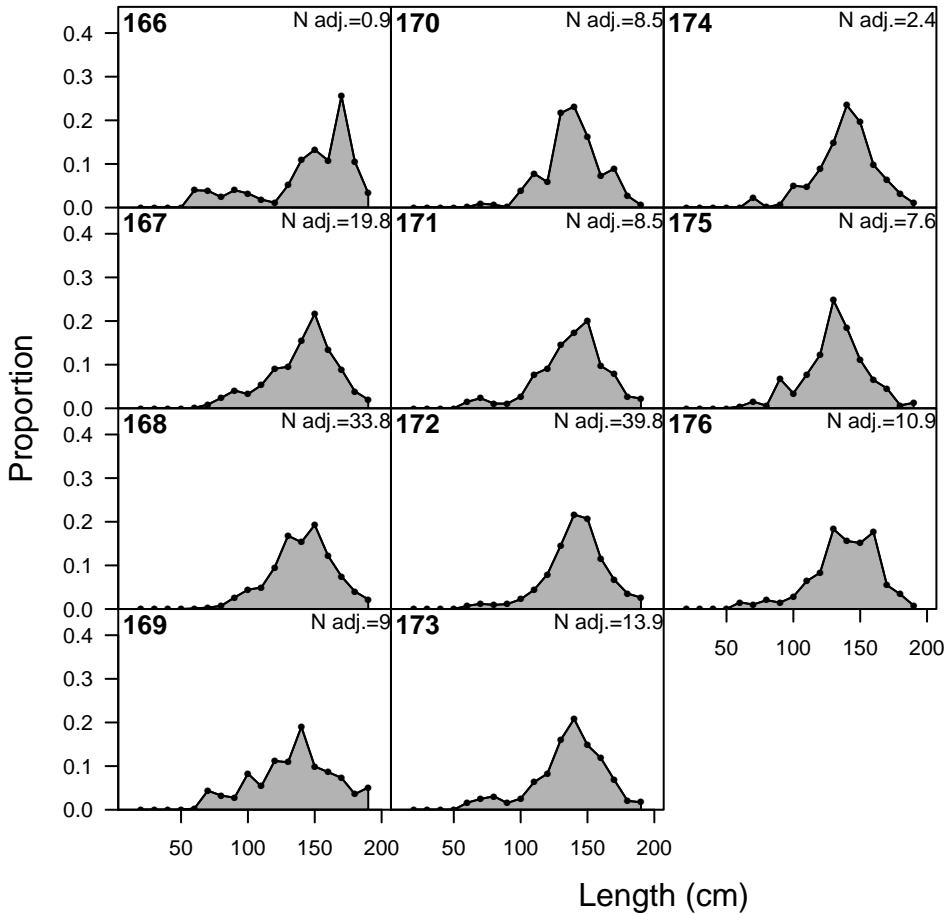


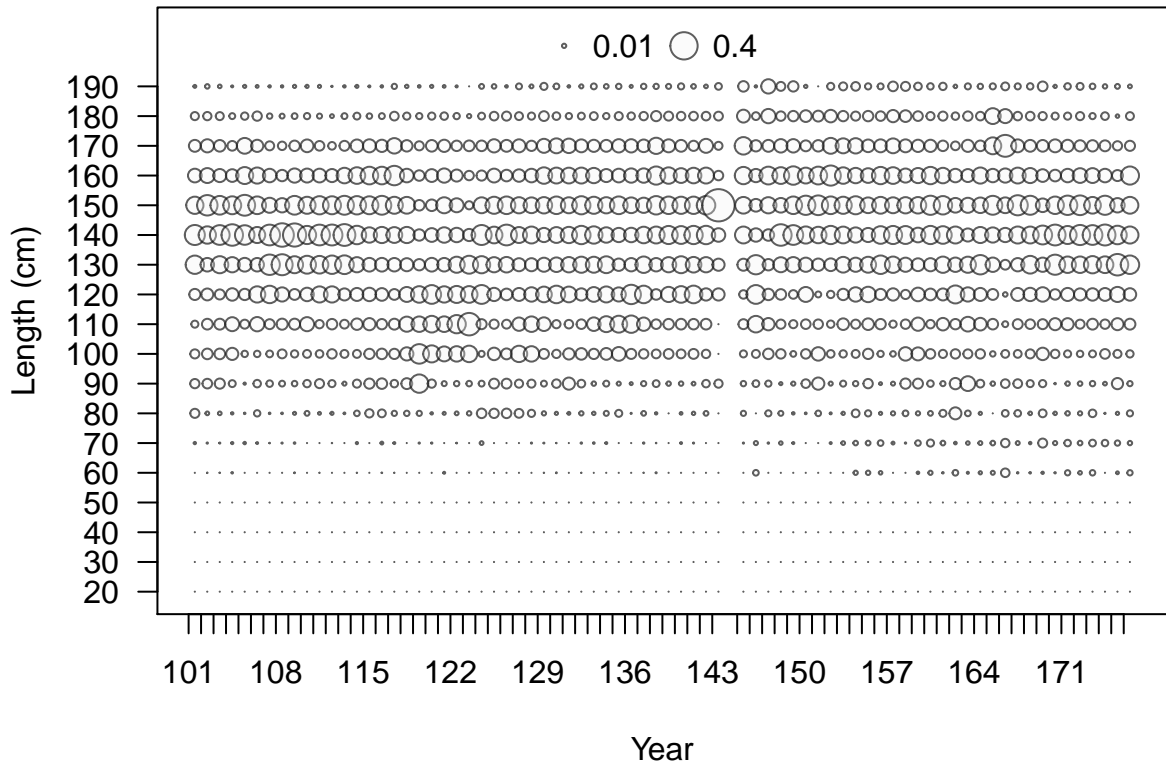




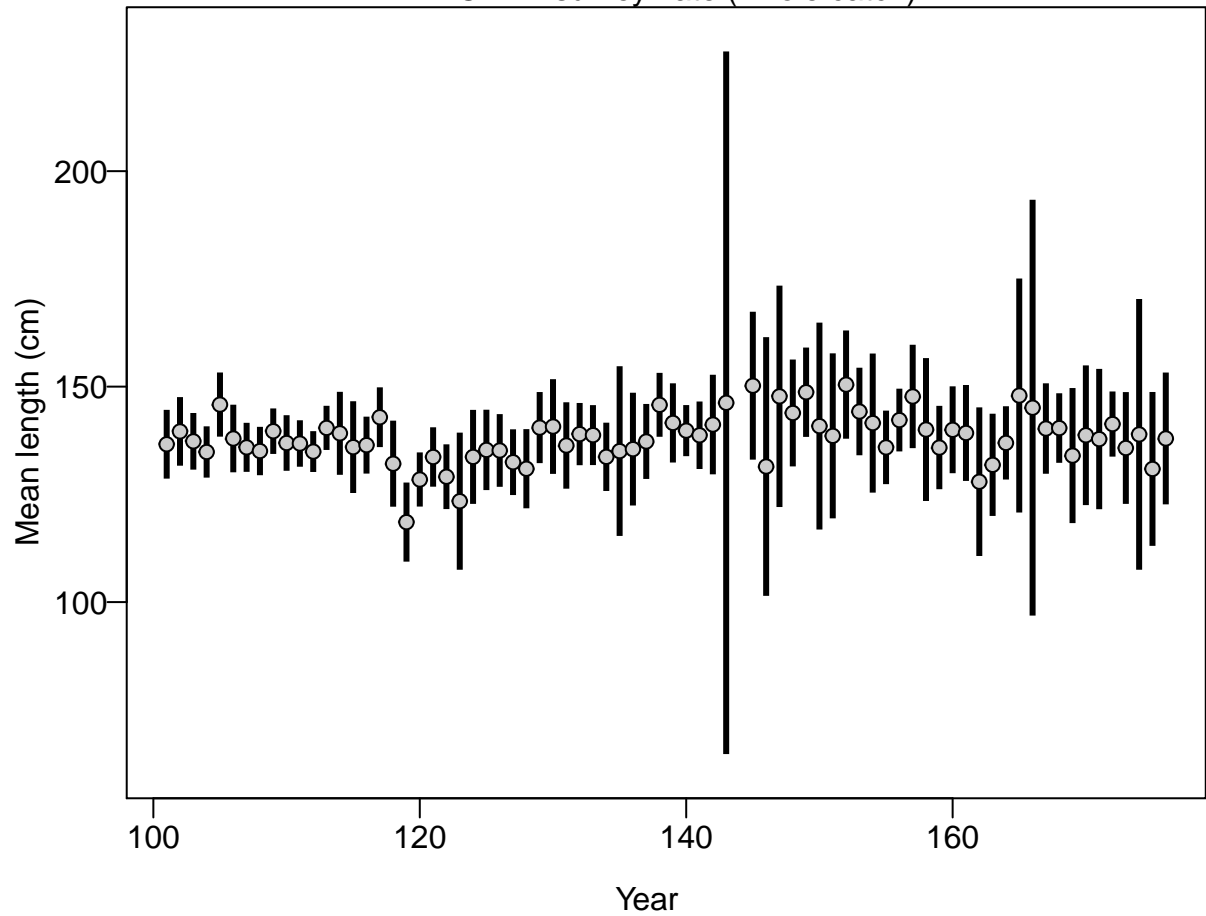


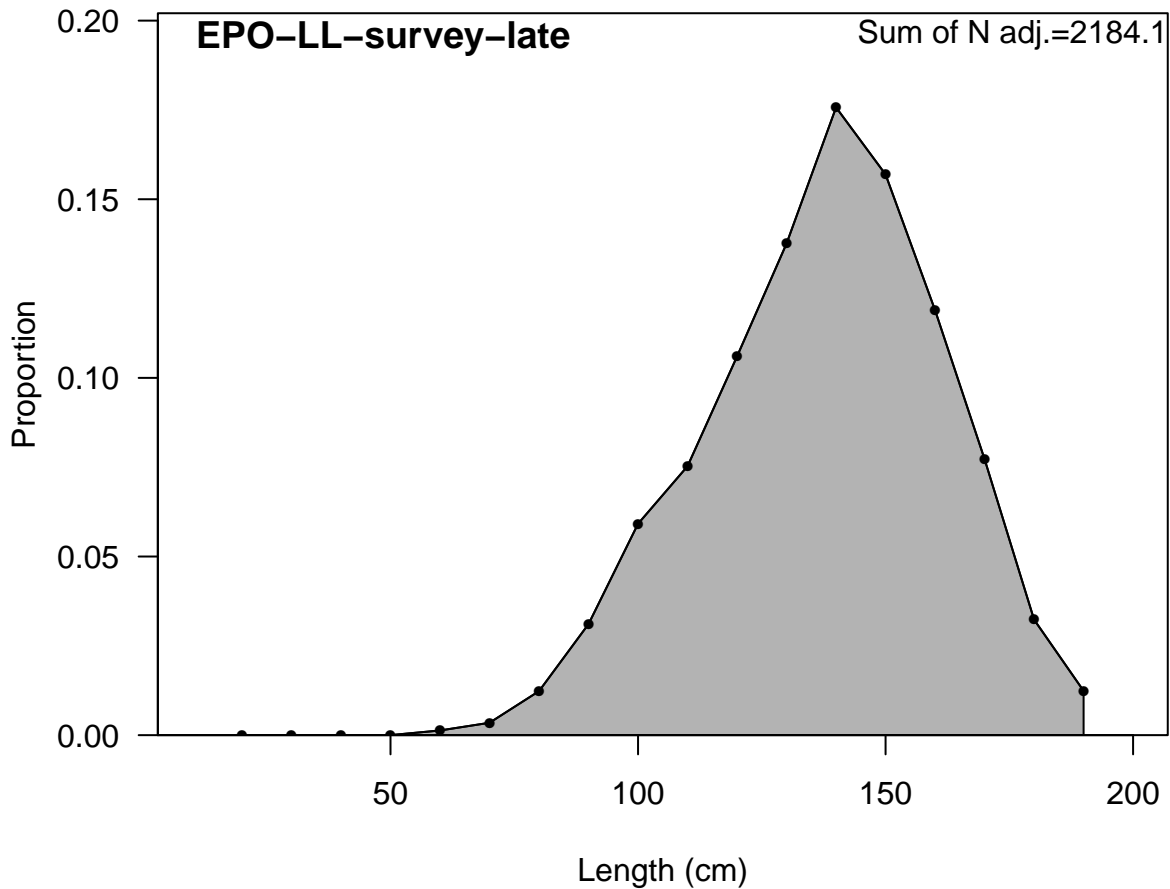




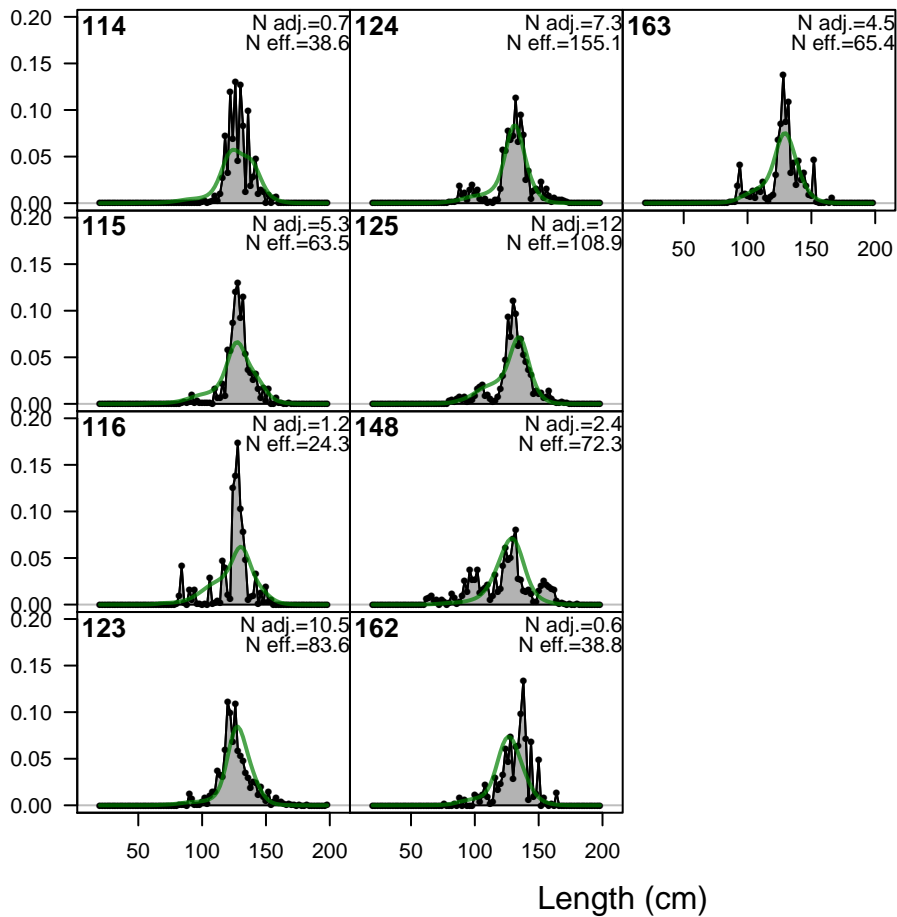


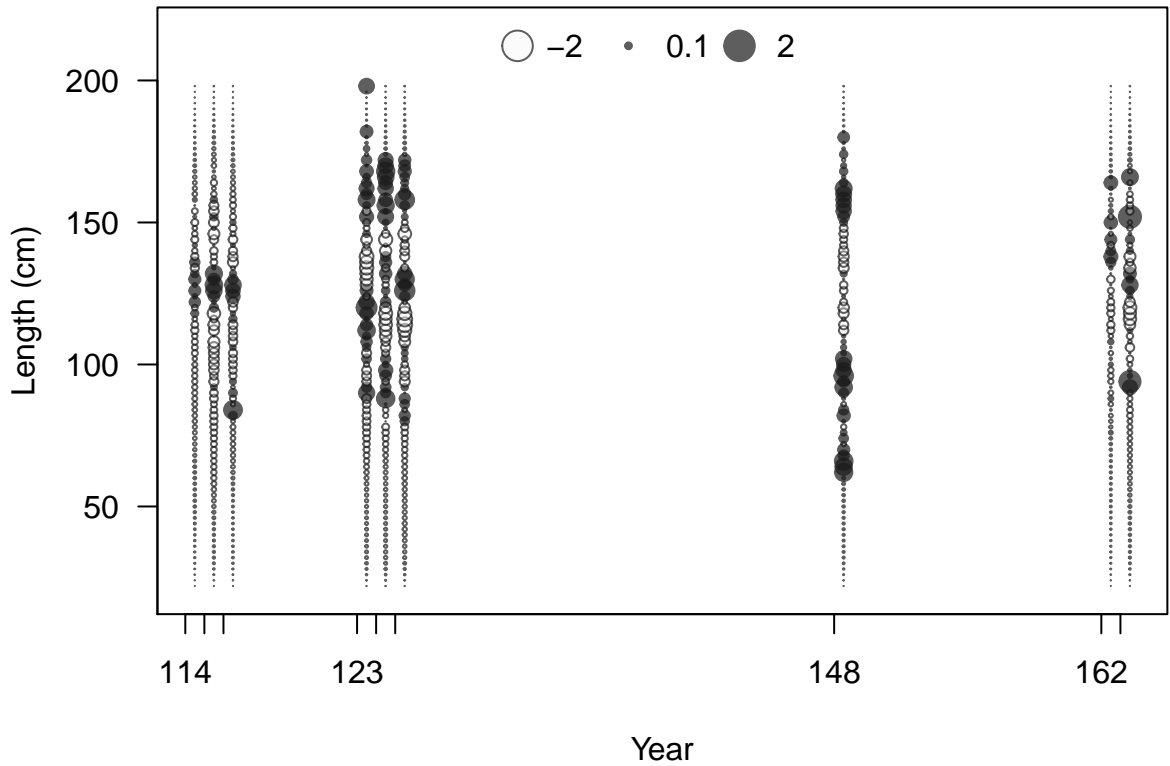
EPO-LL-survey-late (whole catch)

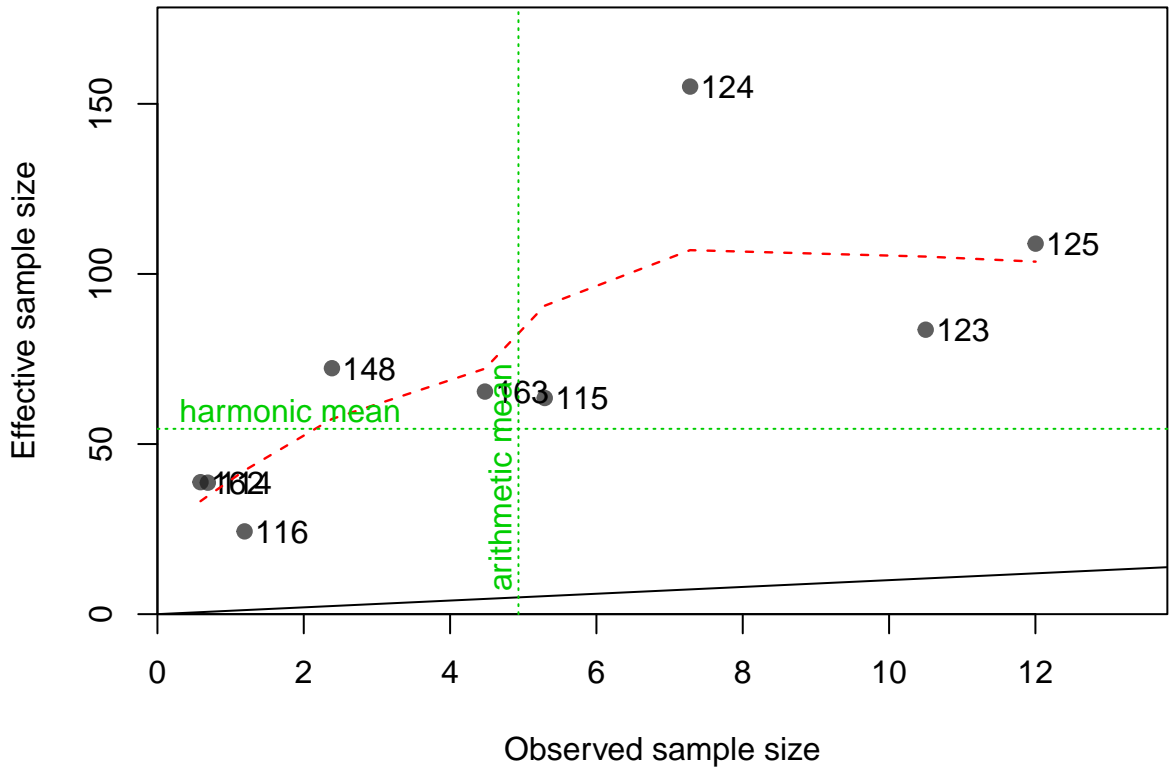




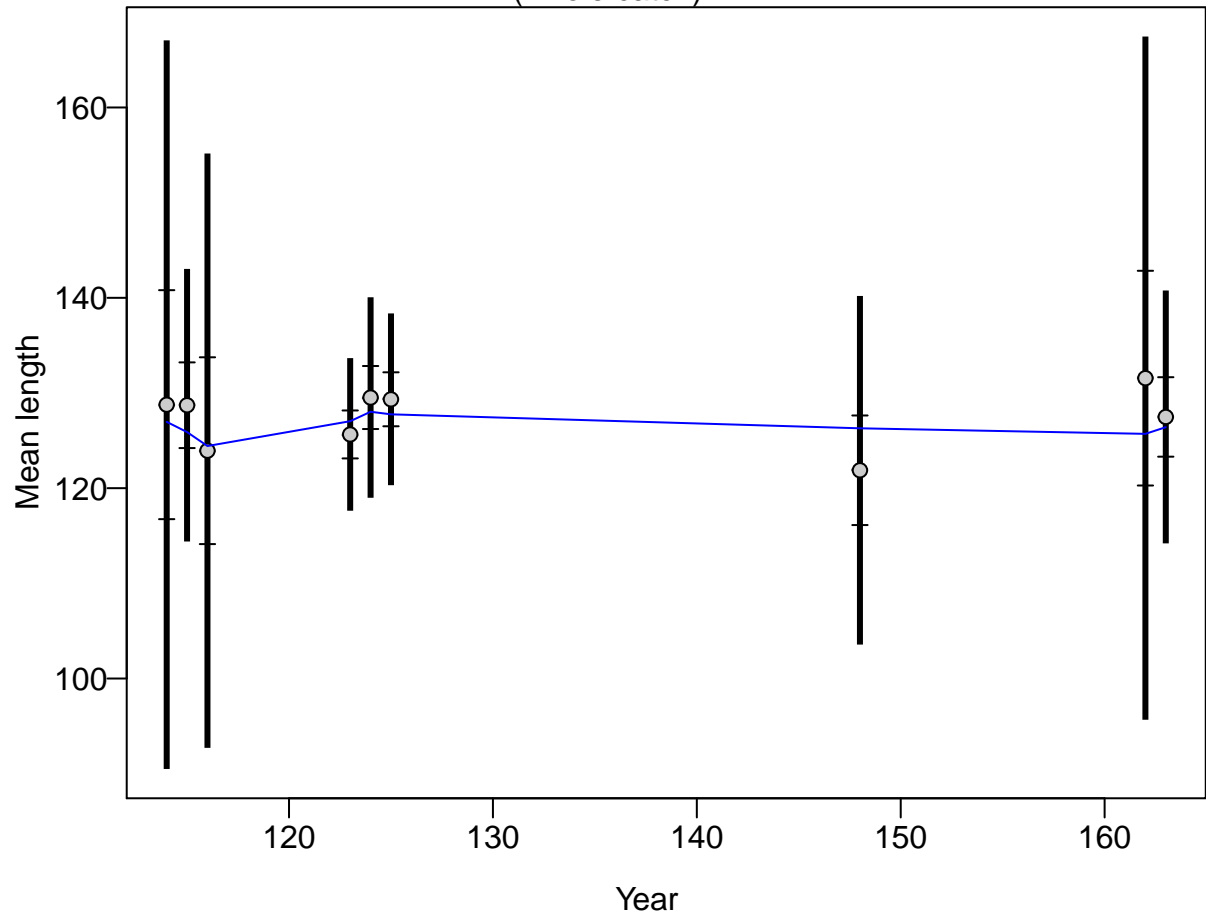
Proportion



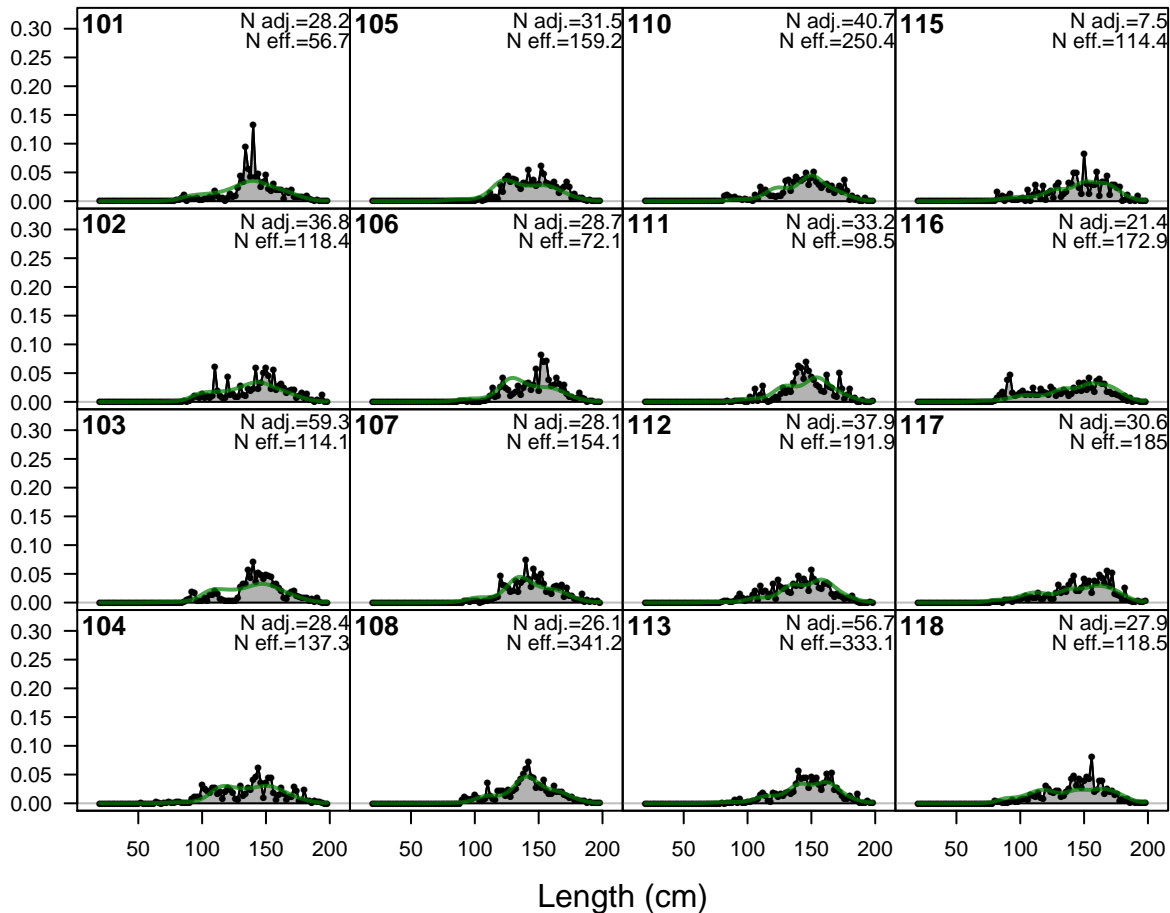




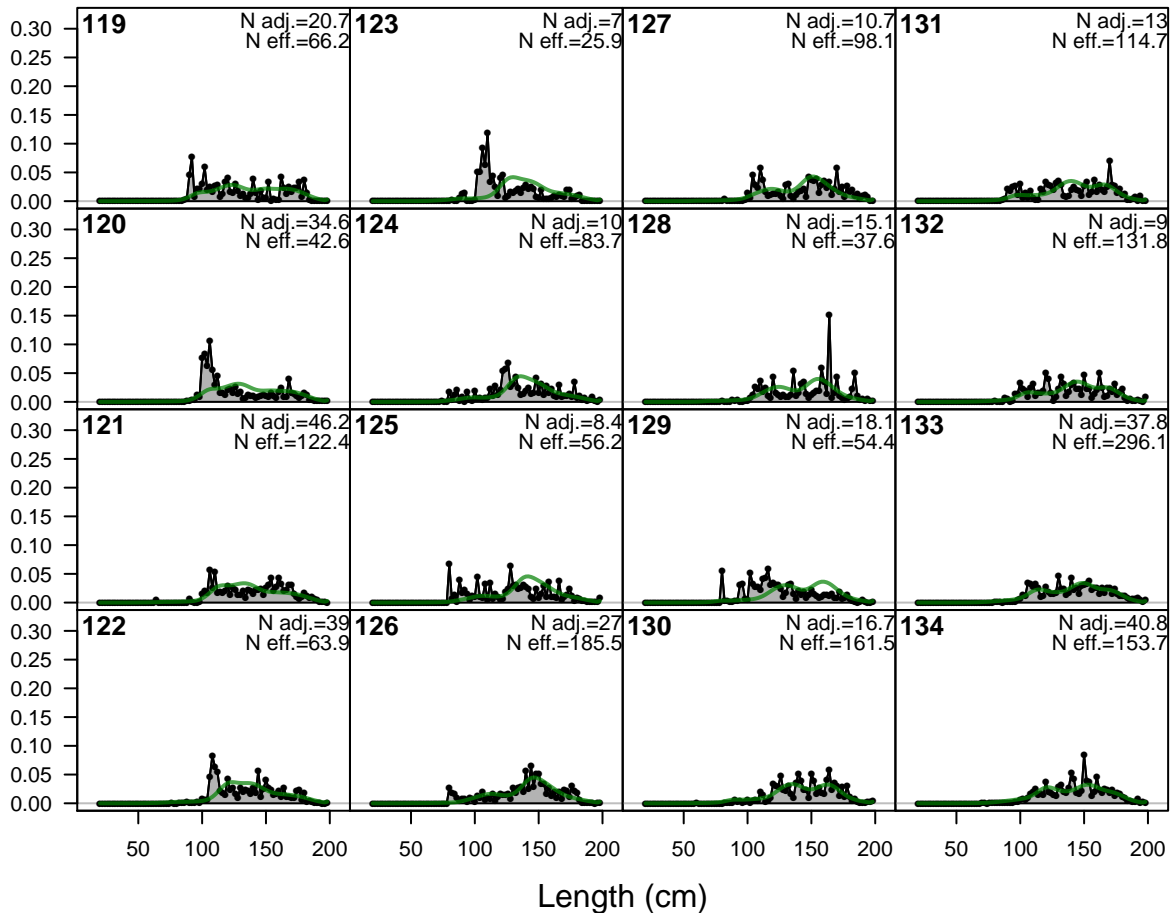
A1-LL-n (whole catch)



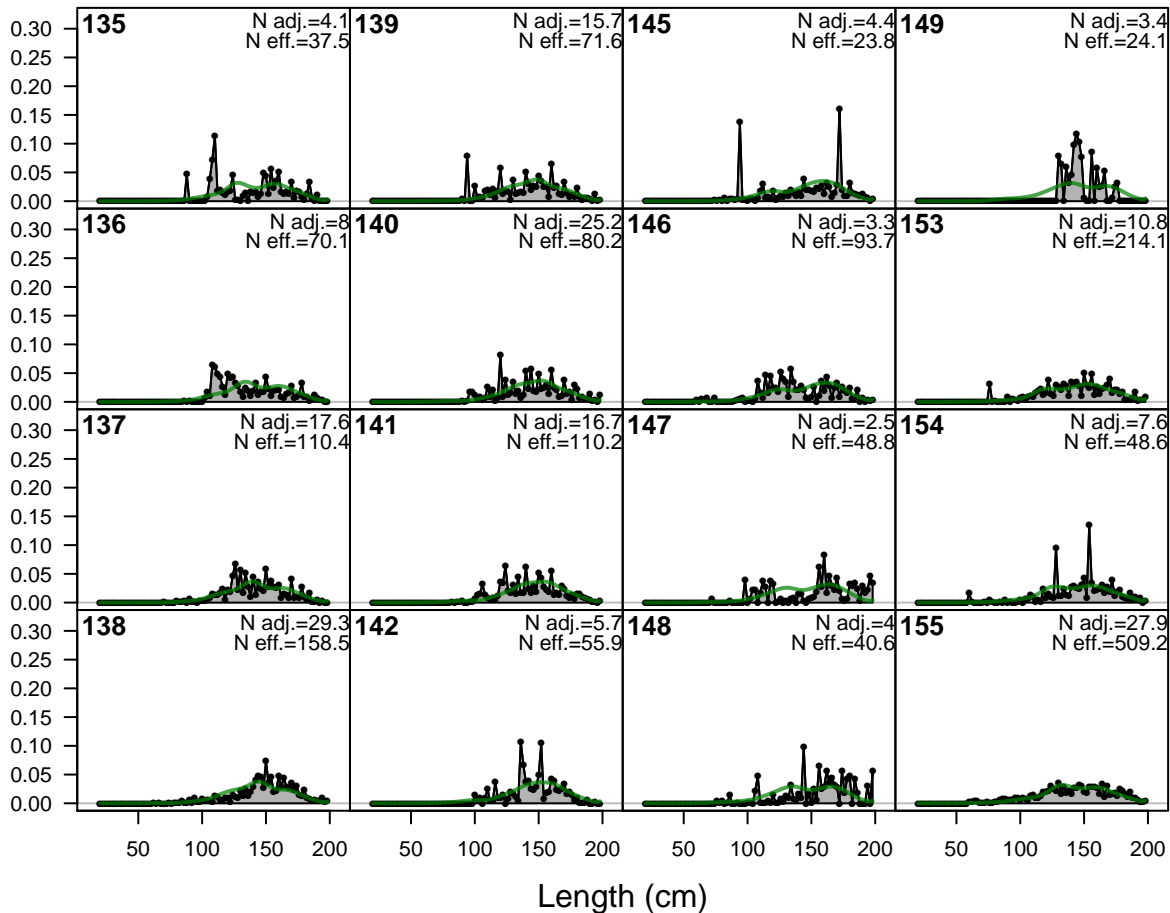
Proportion



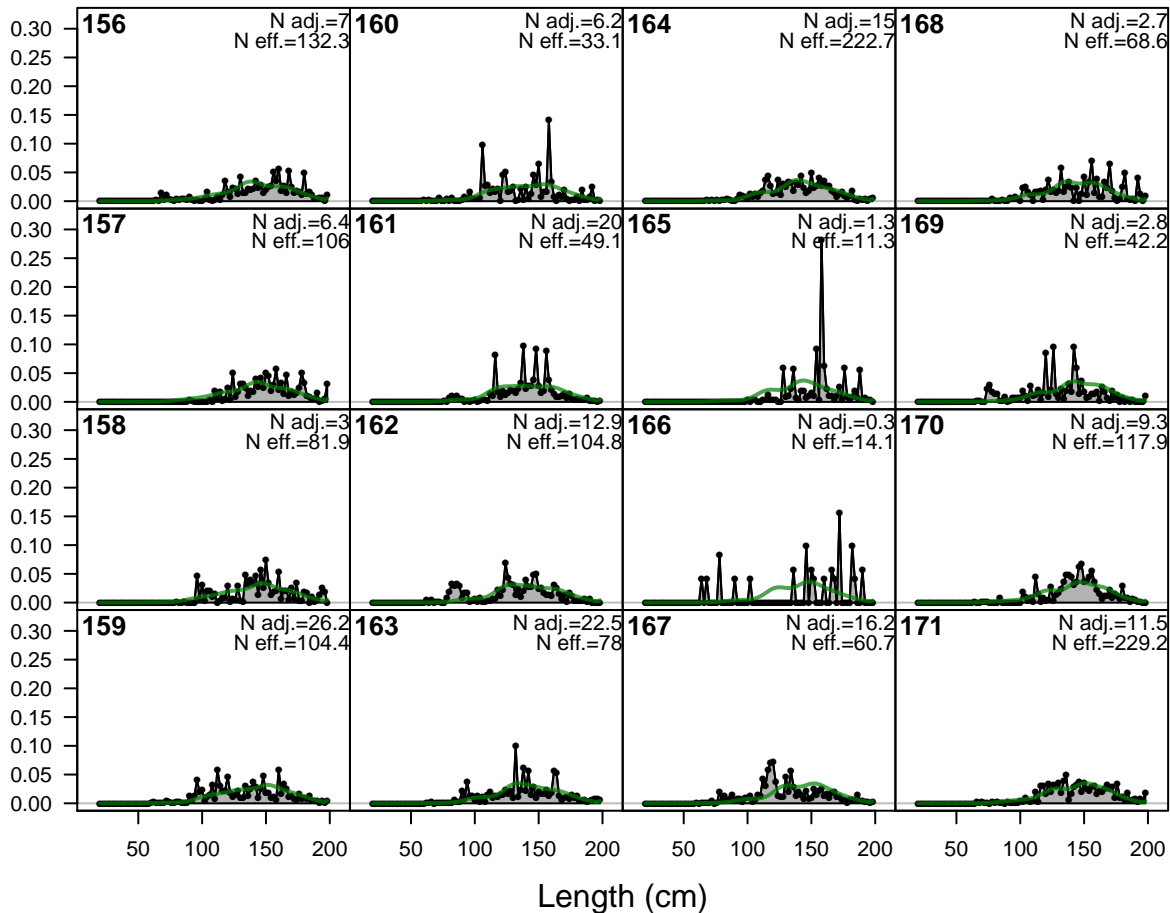
Proportion



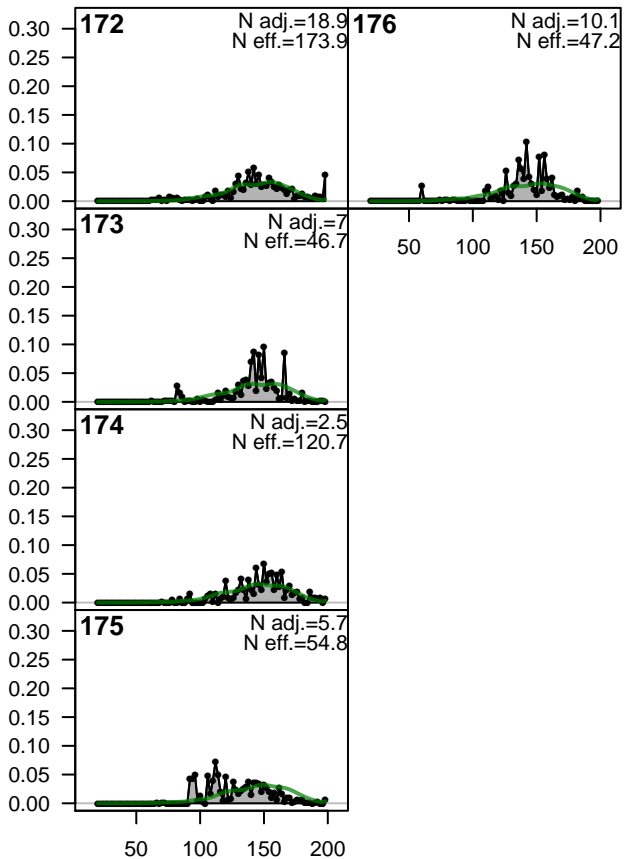
Proportion



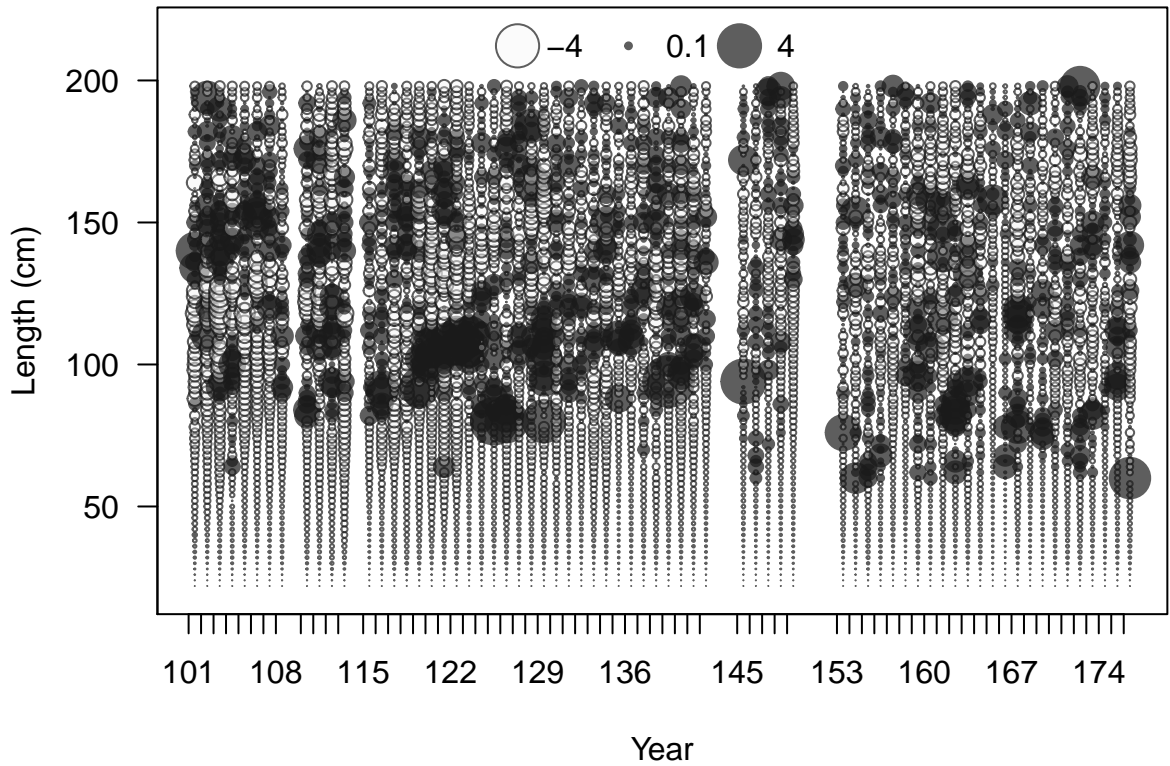
Proportion



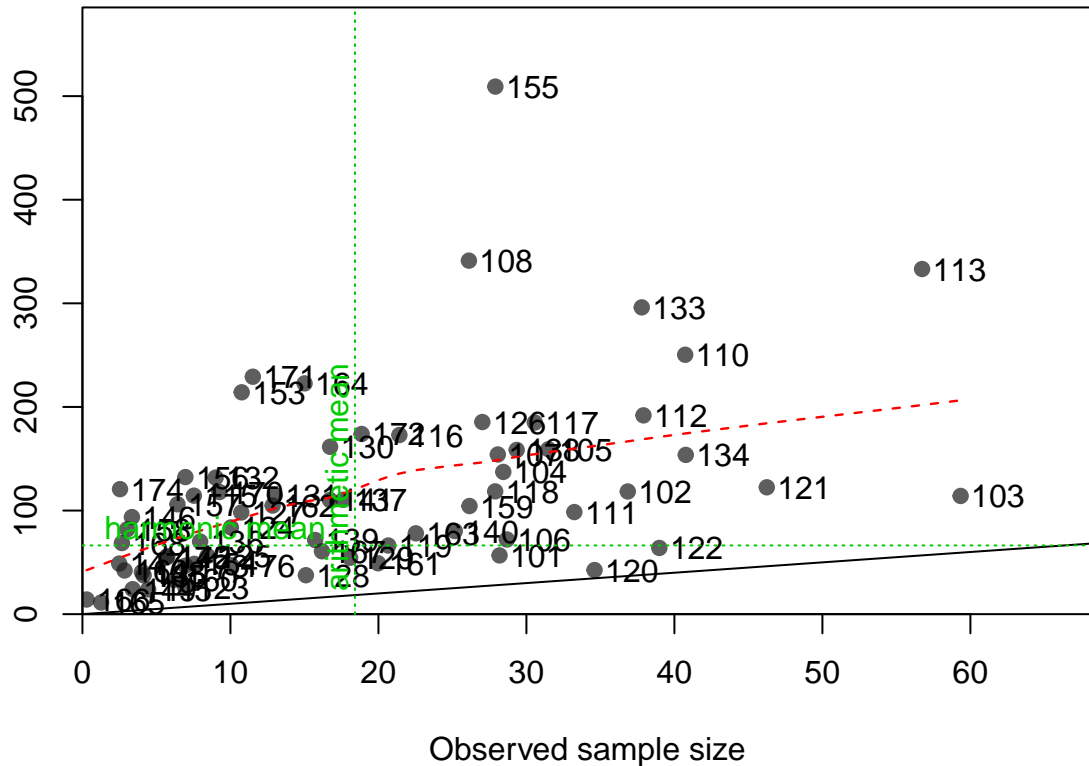
Proportion



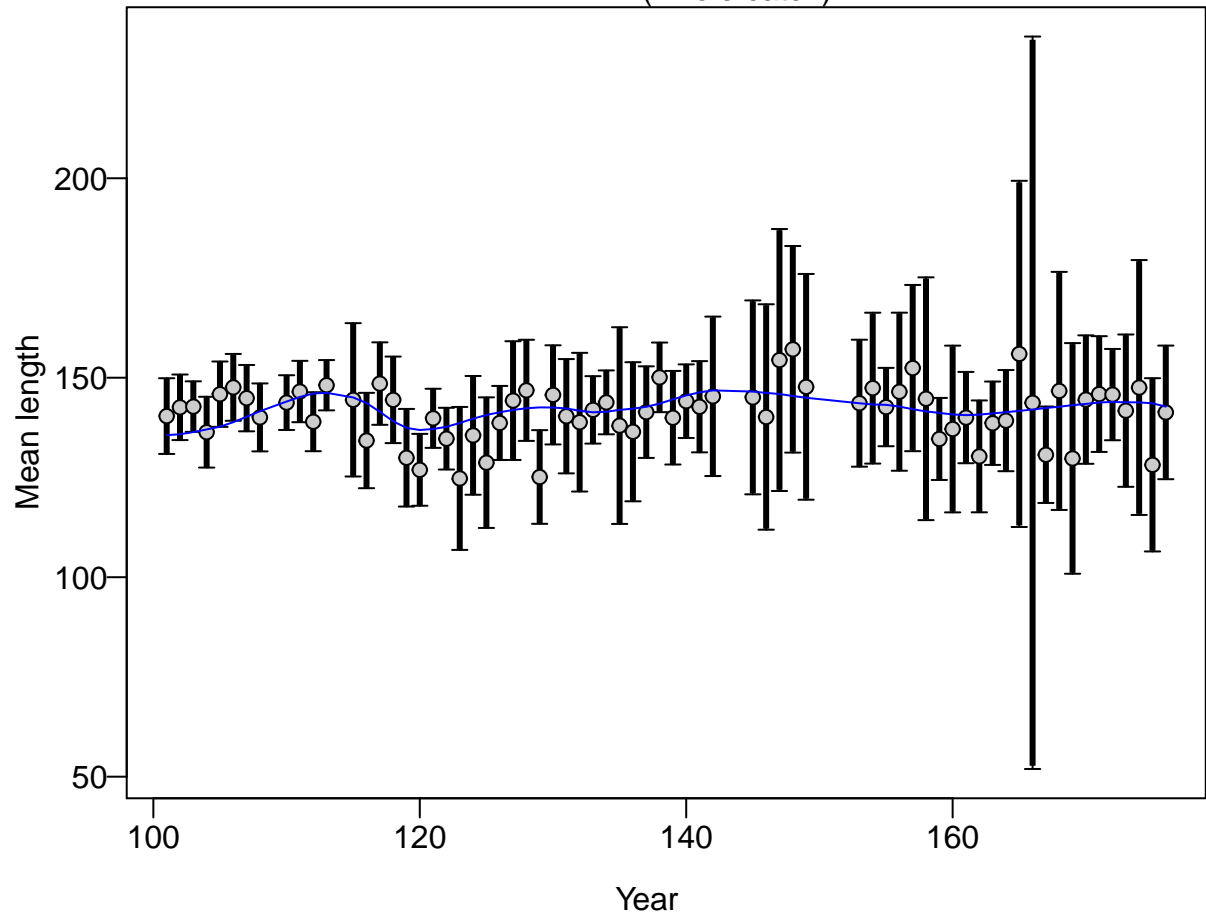
Length (cm)



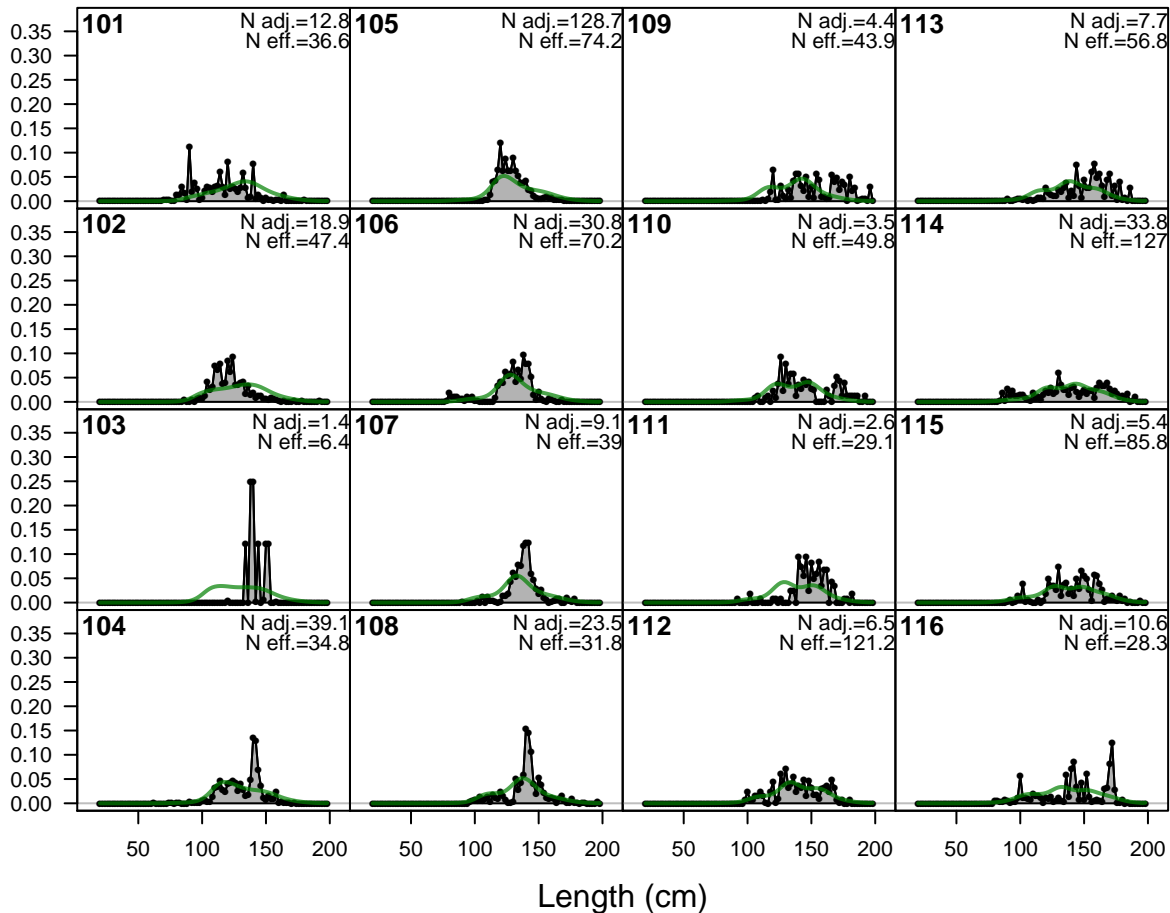
Effective sample size



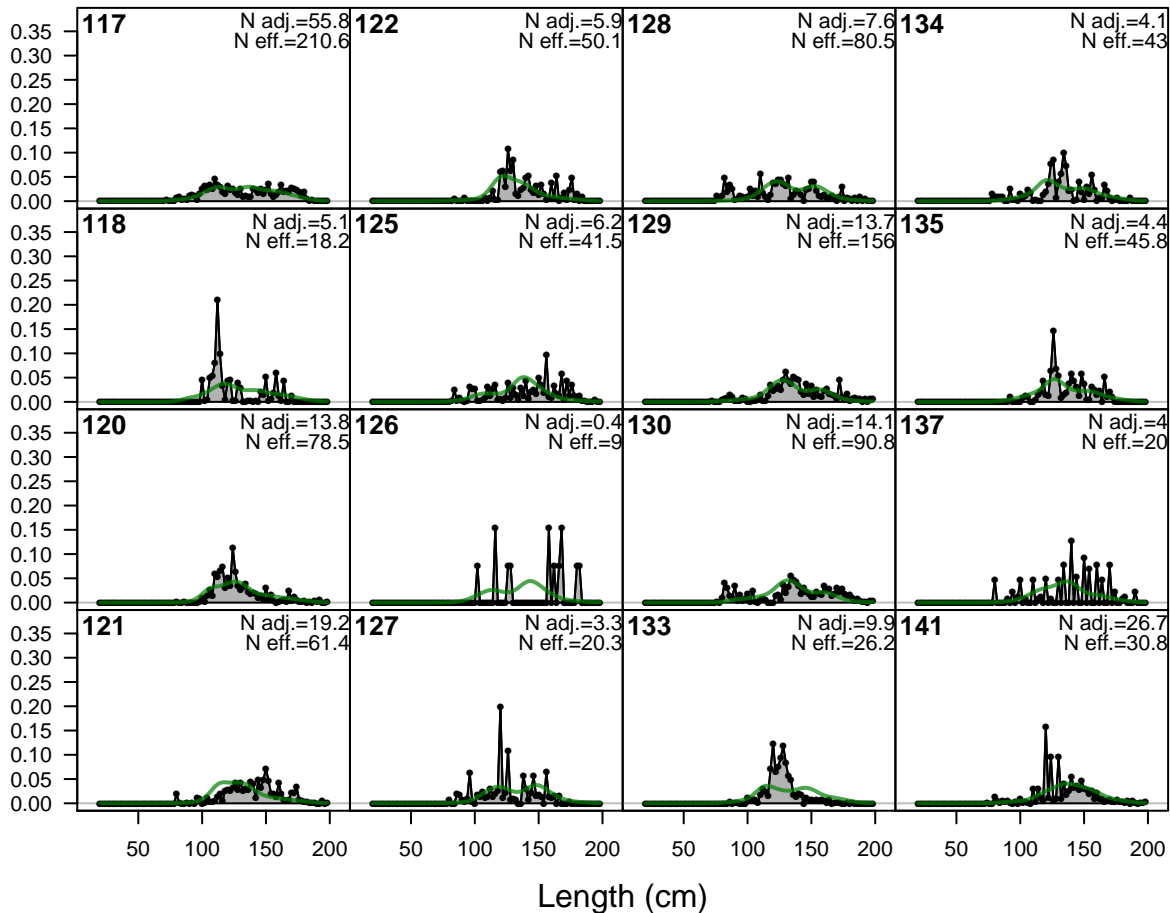
A2-LL-n (whole catch)



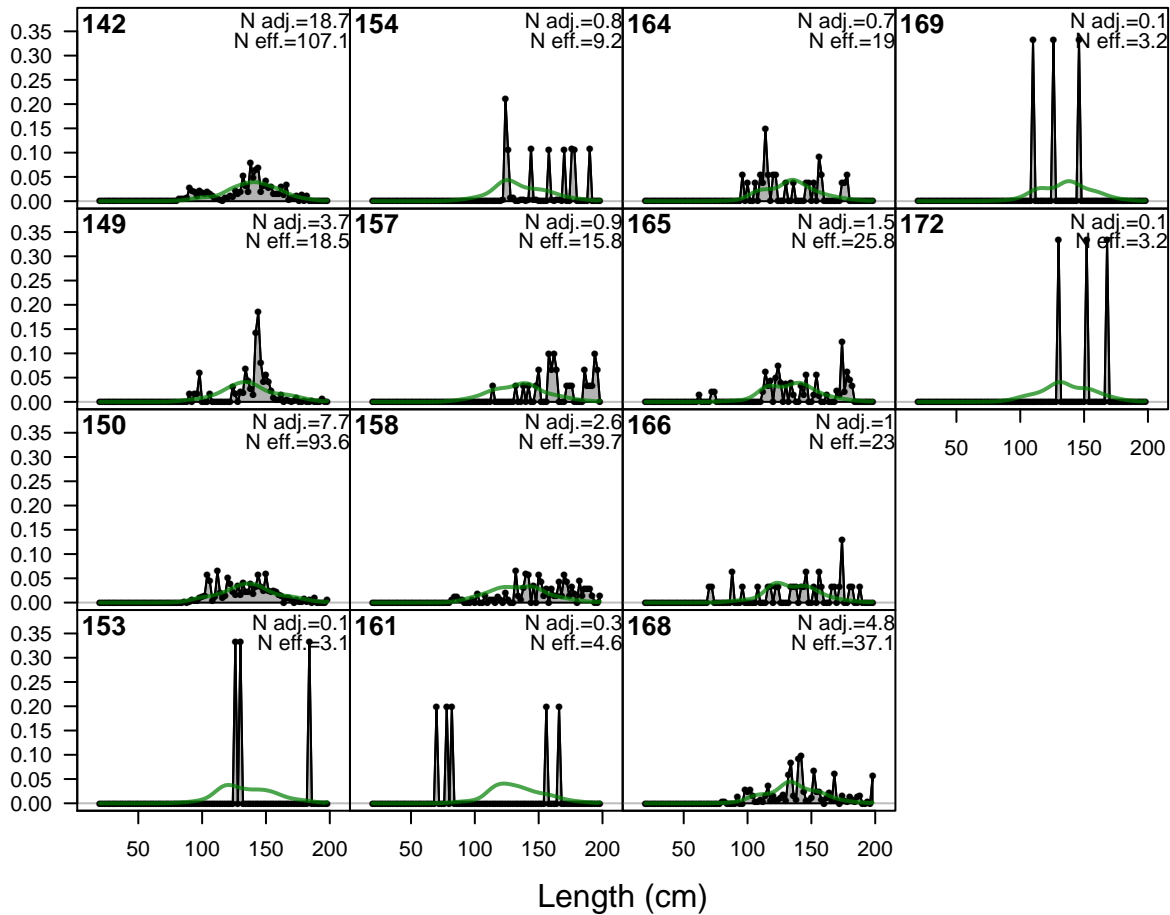
Proportion

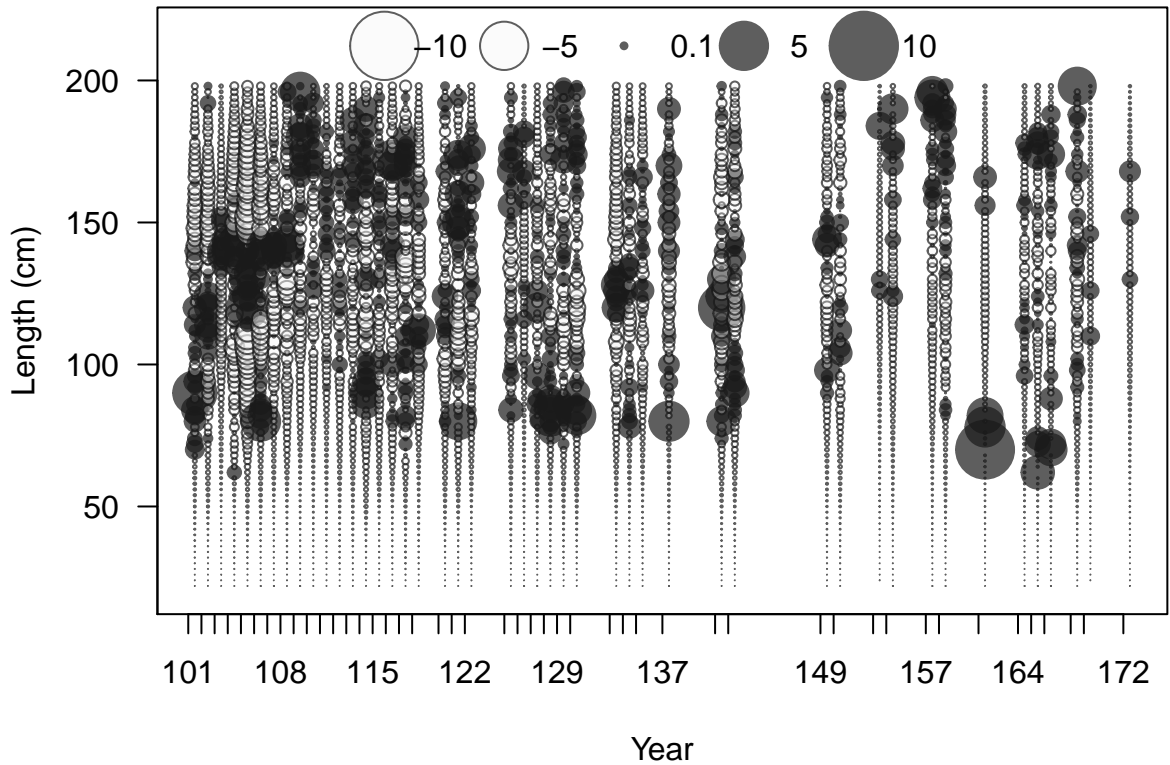


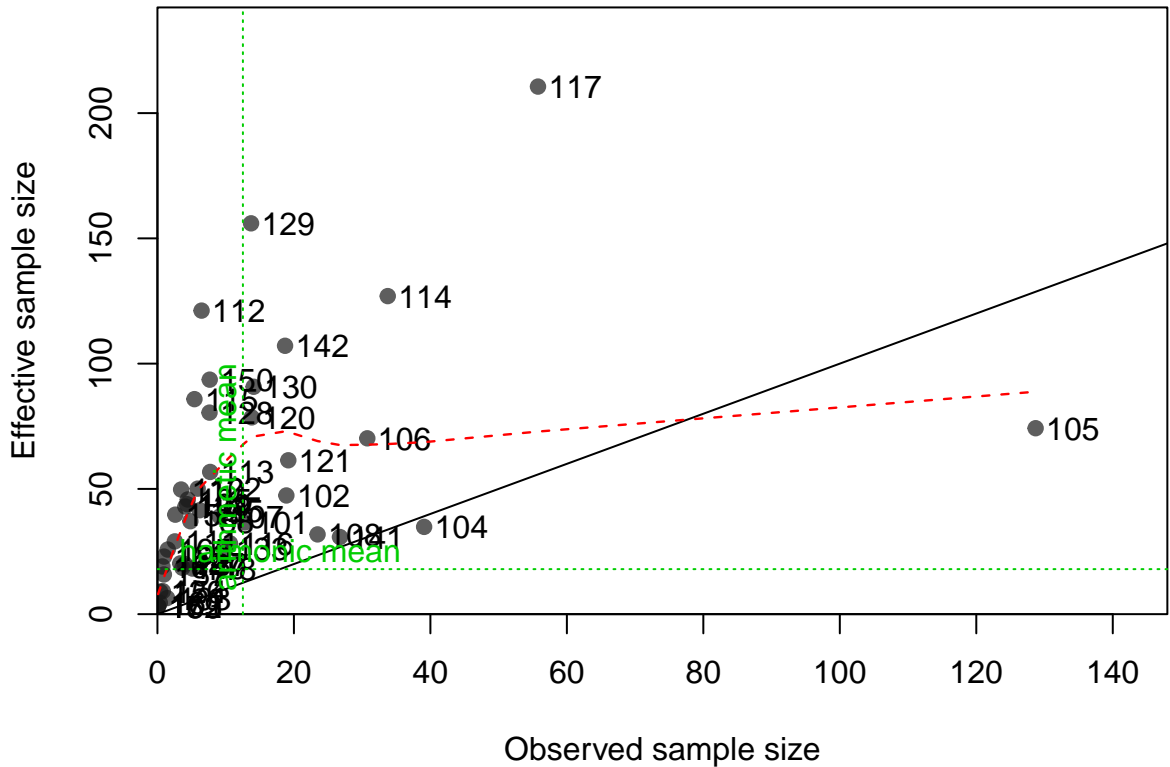
Proportion



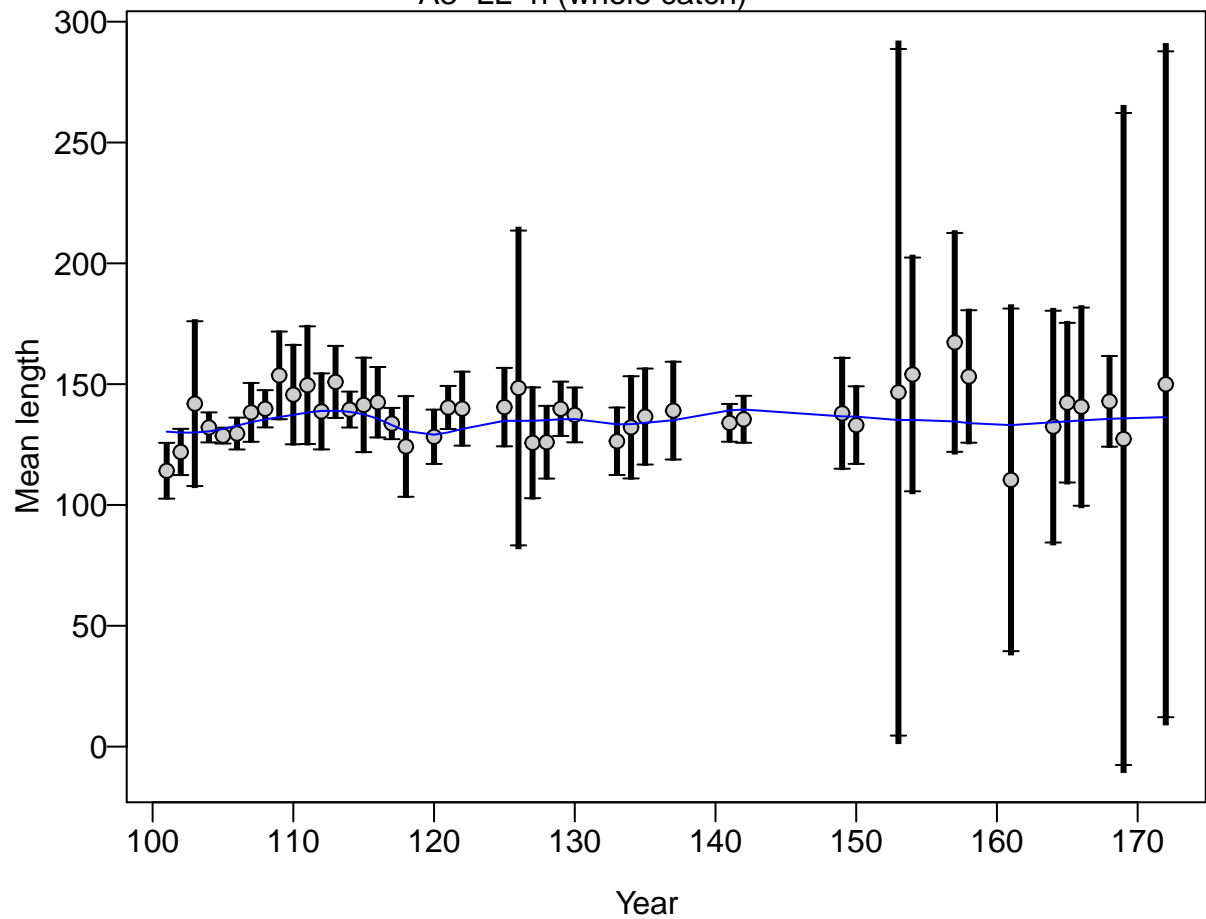
Proportion



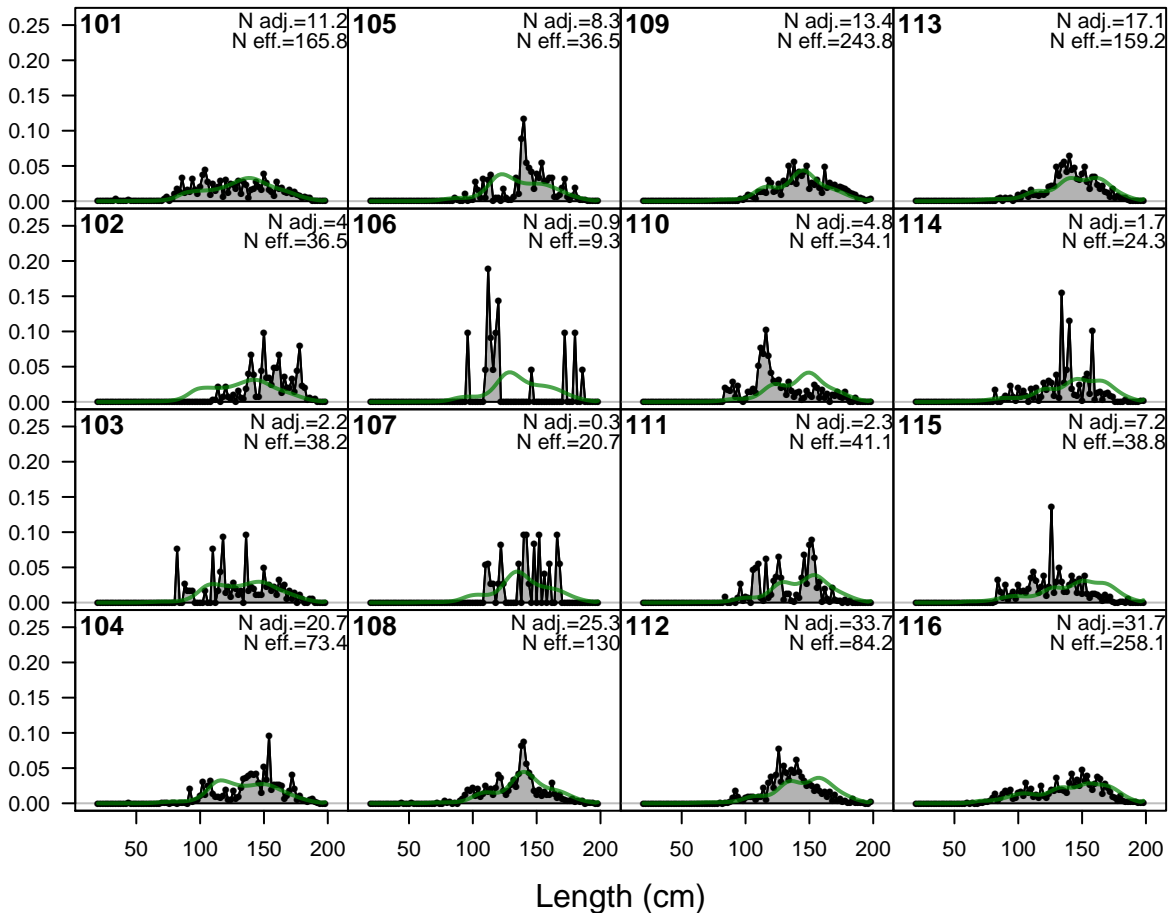




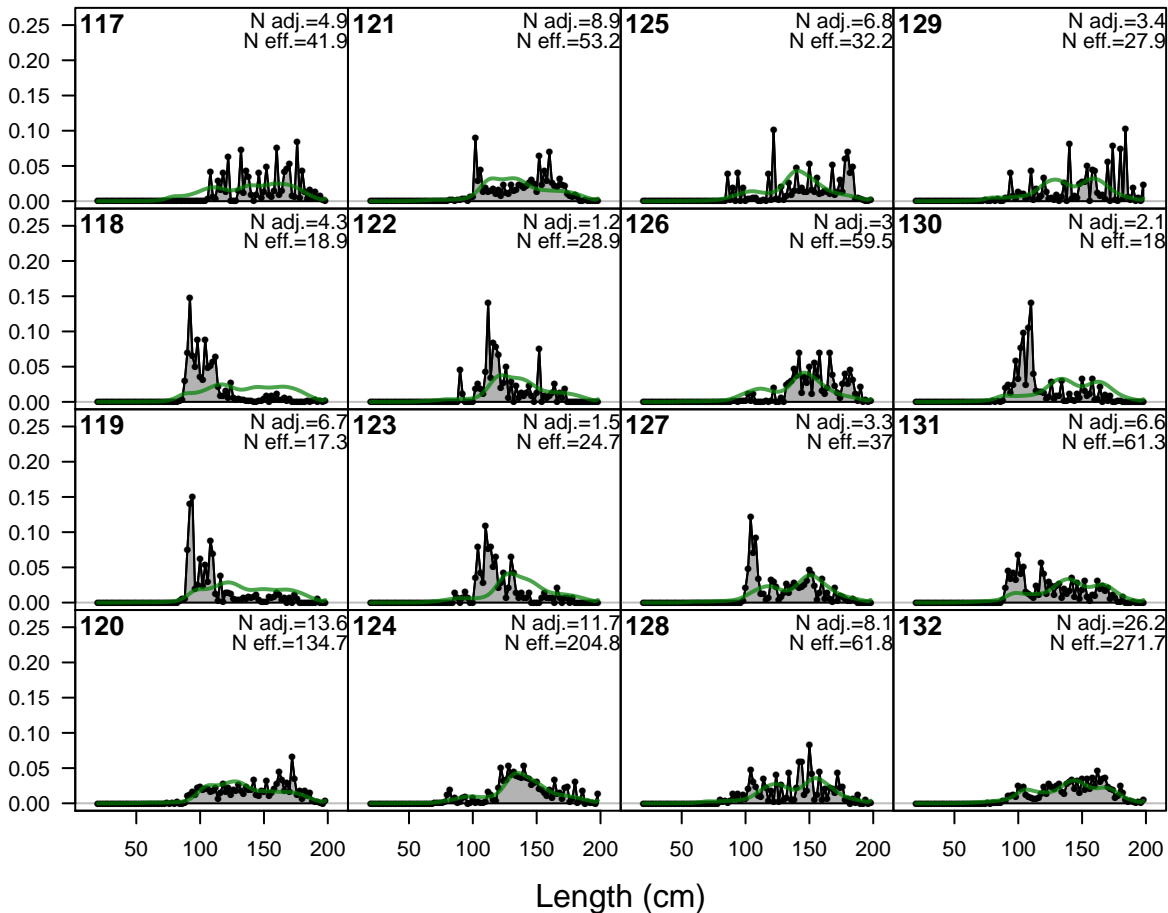
A3-LL-n (whole catch)



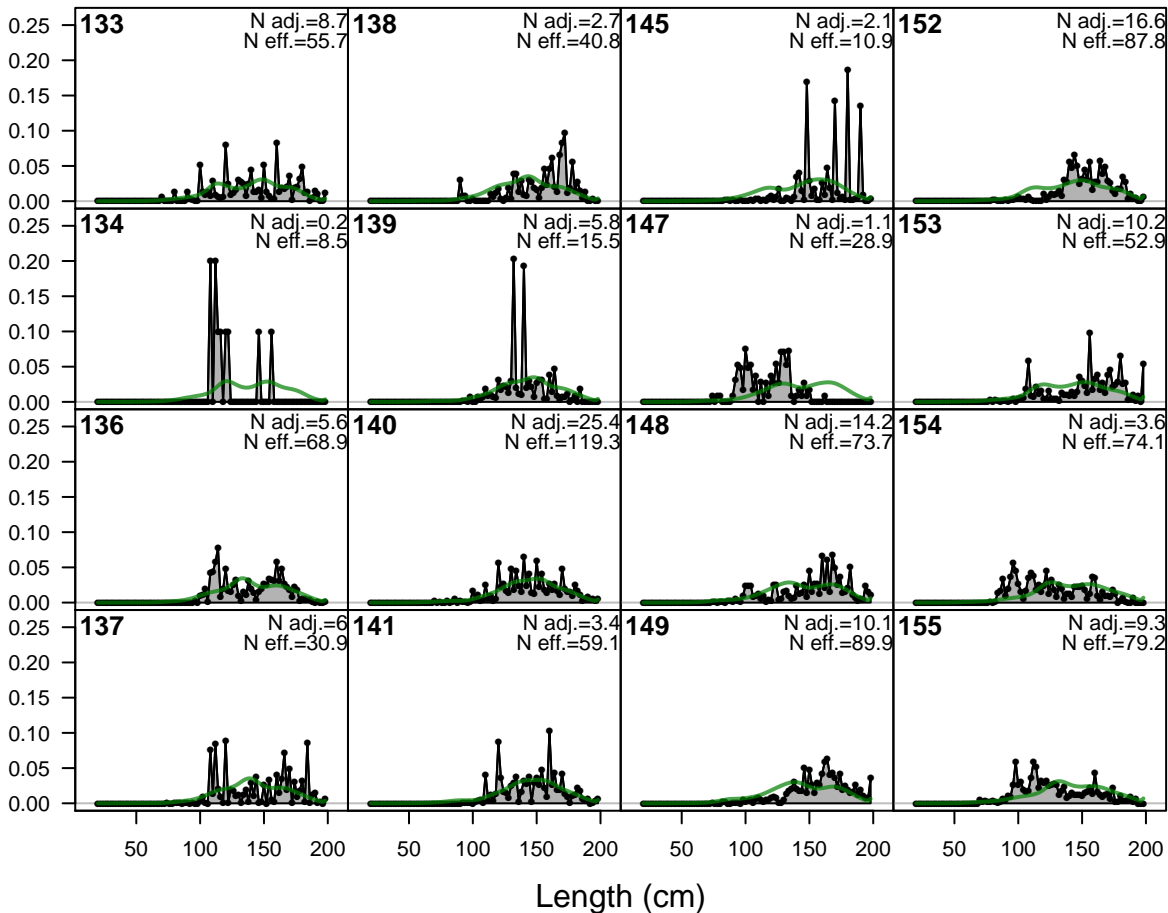
Proportion



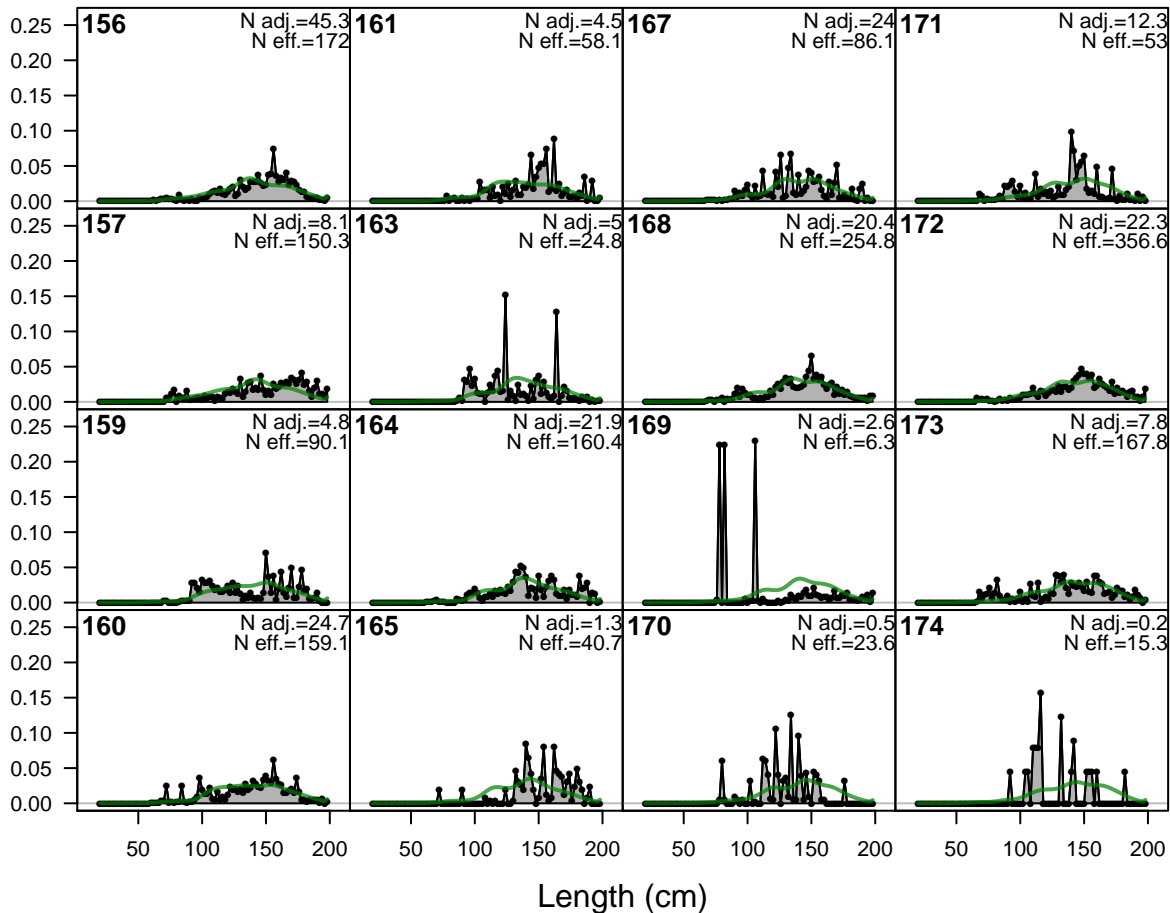
Proportion



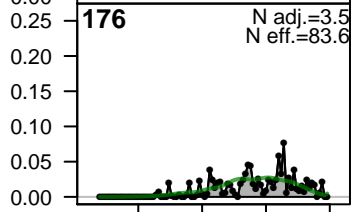
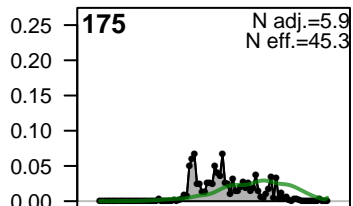
Proportion



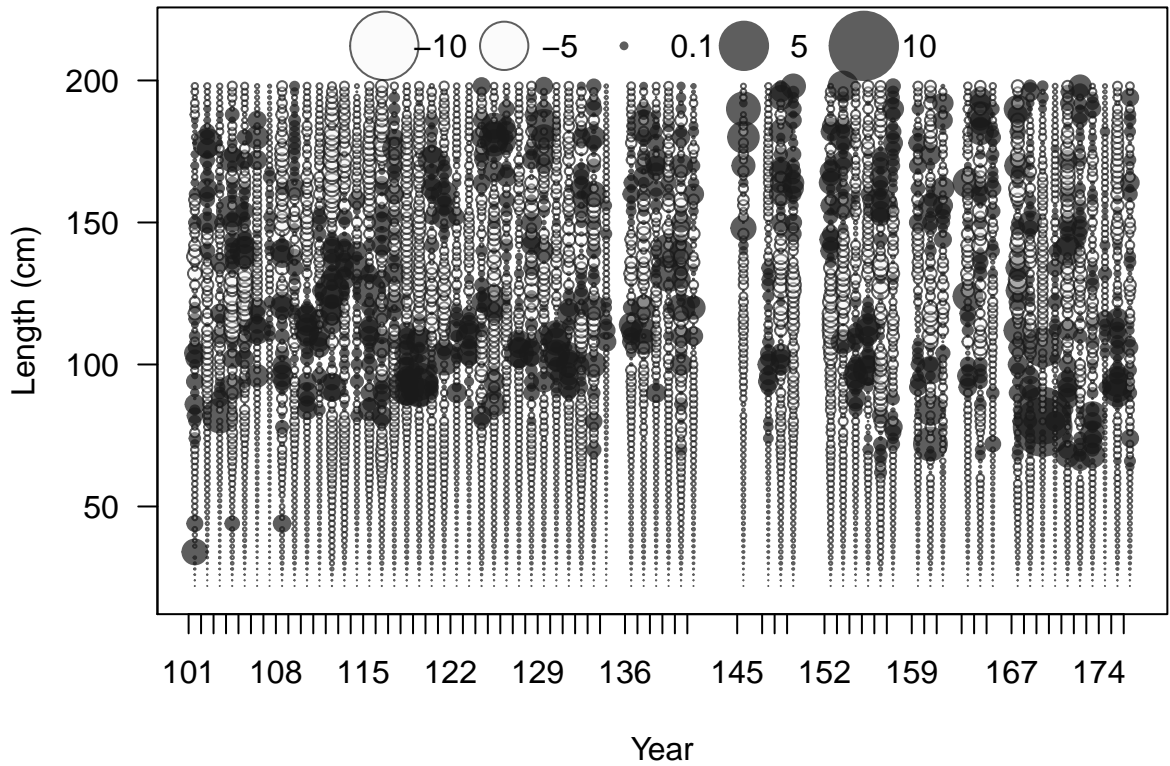
Proportion



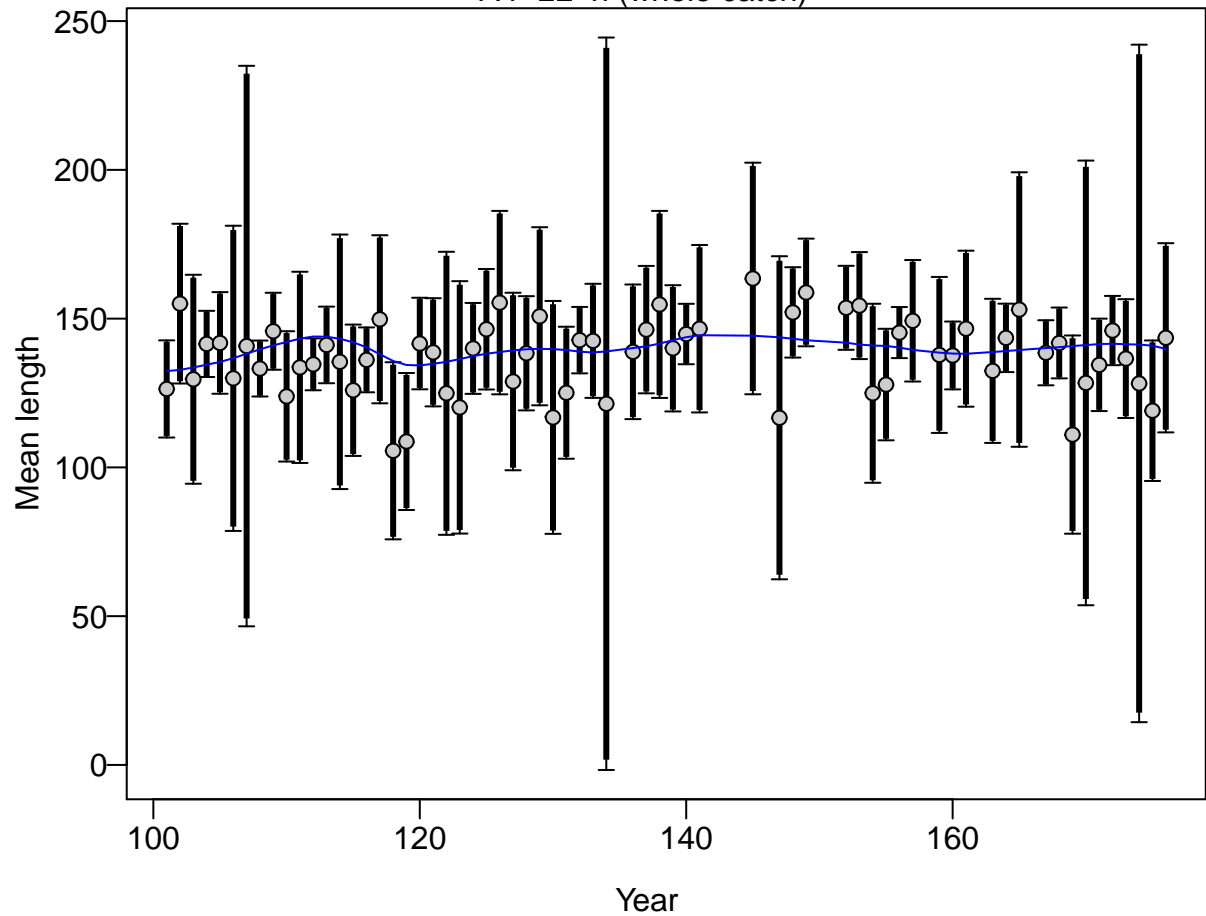
Proportion



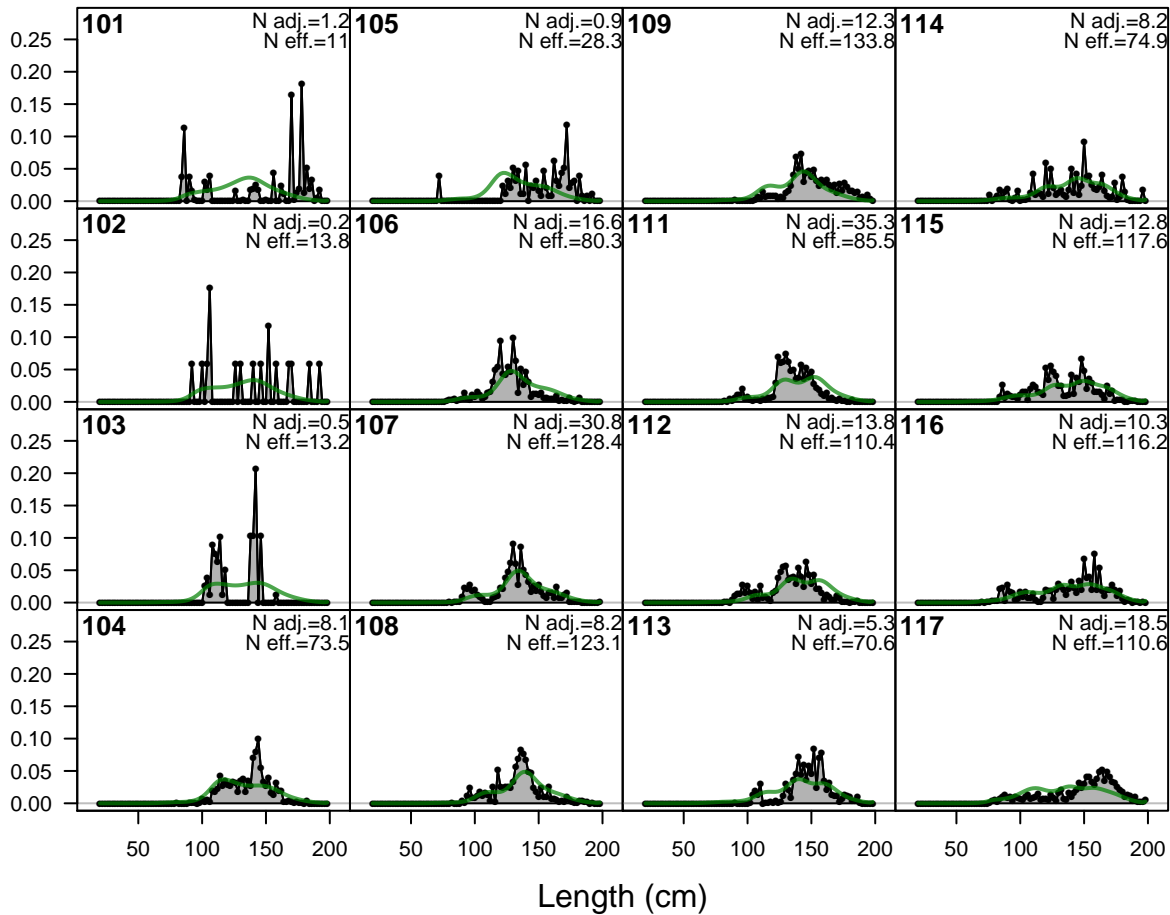
Length (cm)



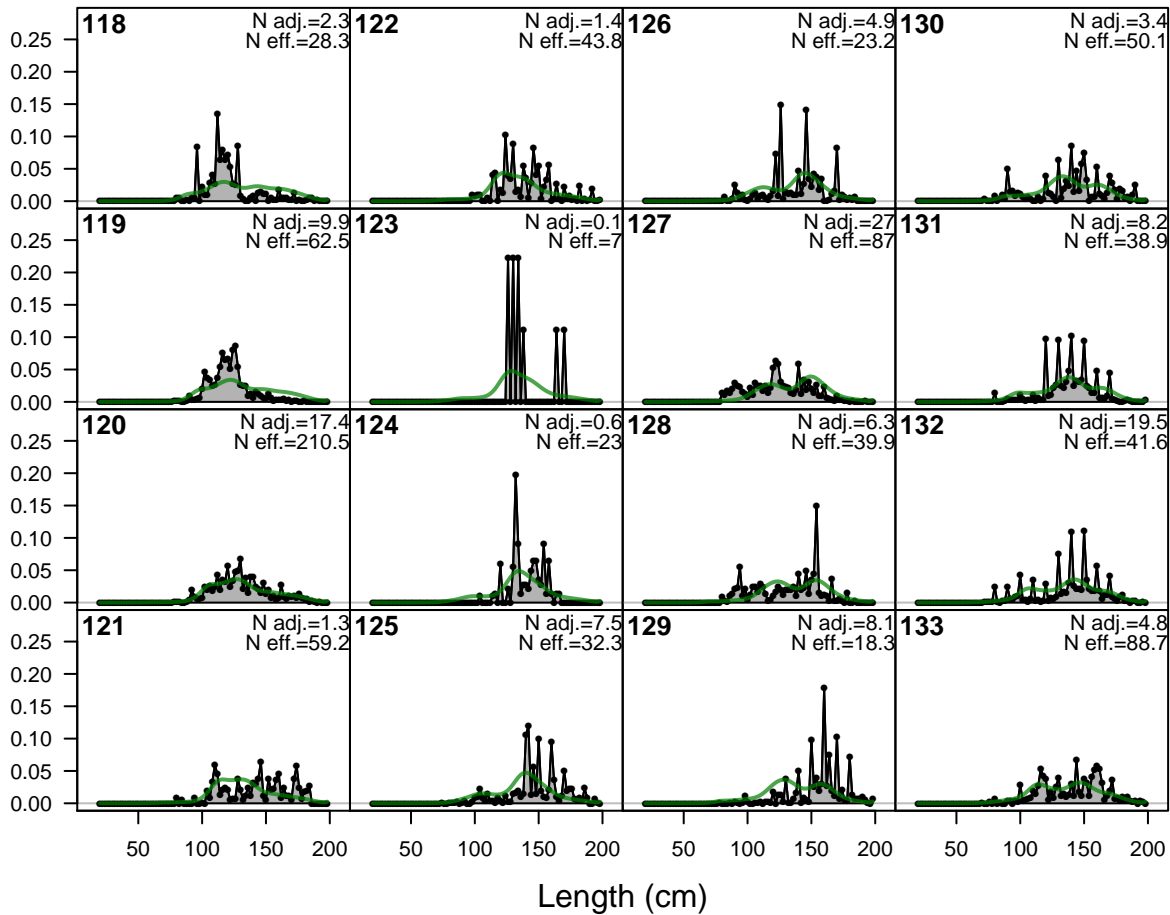
A4-LL-n (whole catch)



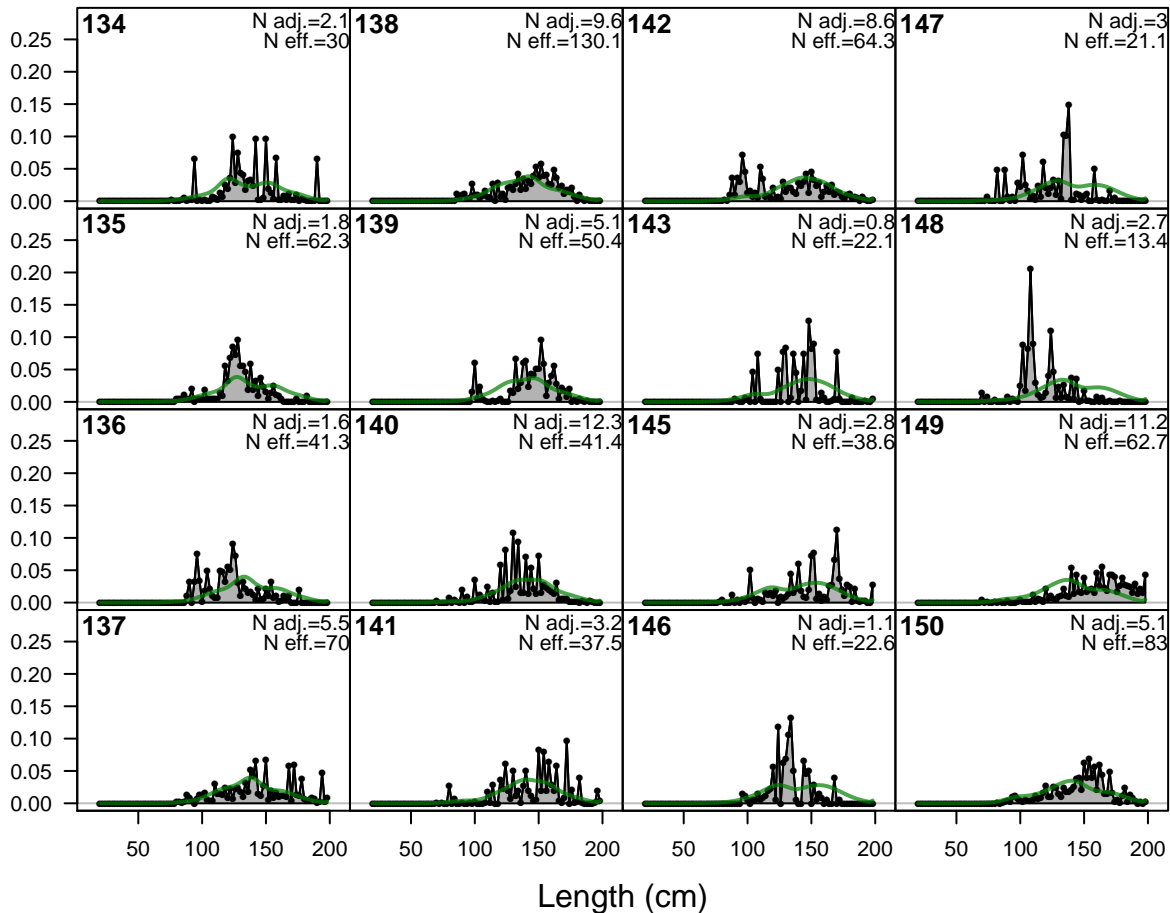
Proportion



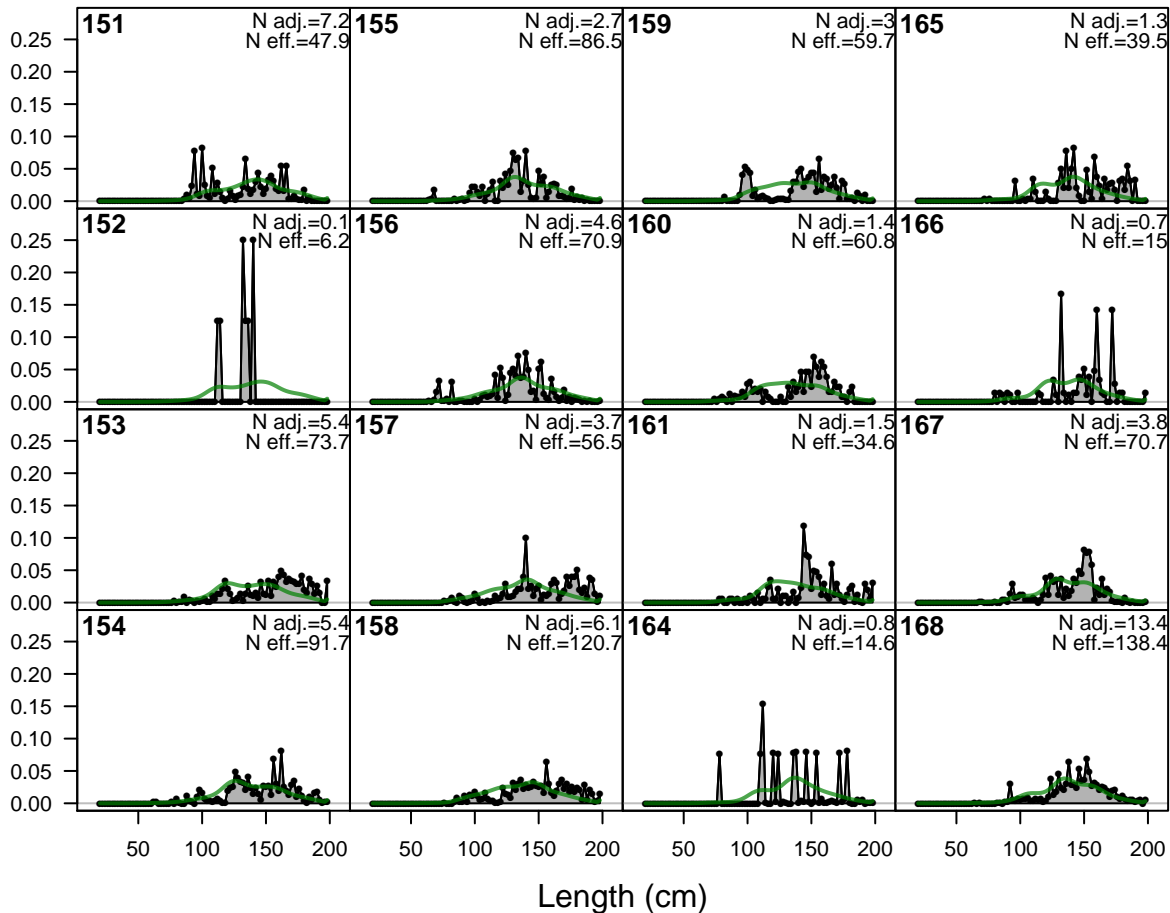
Proportion



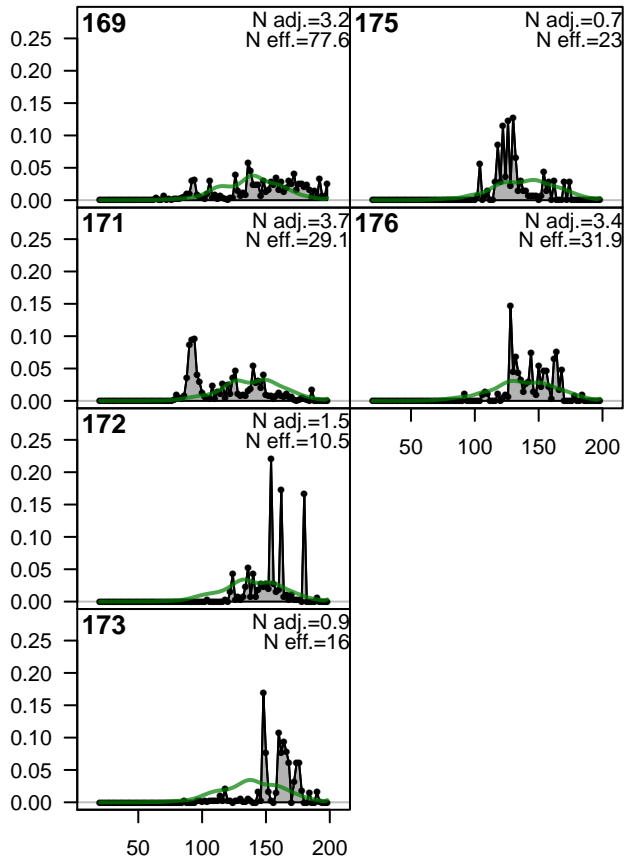
Proportion



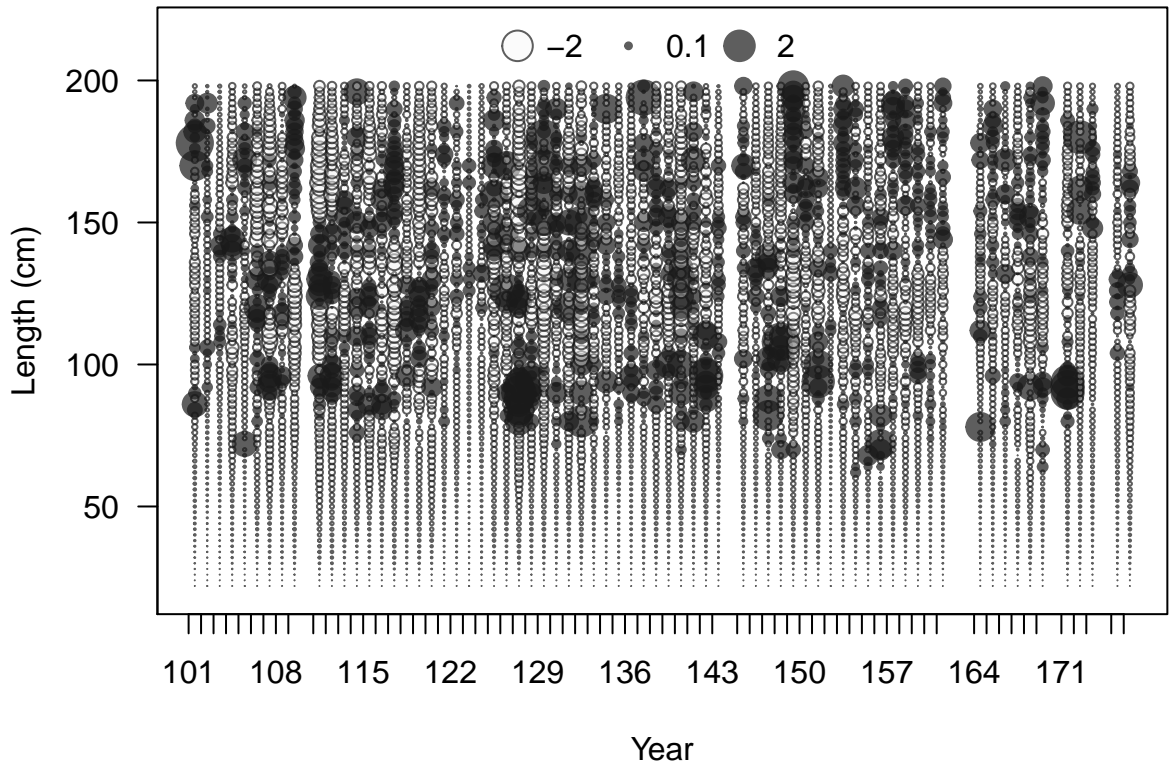
Proportion

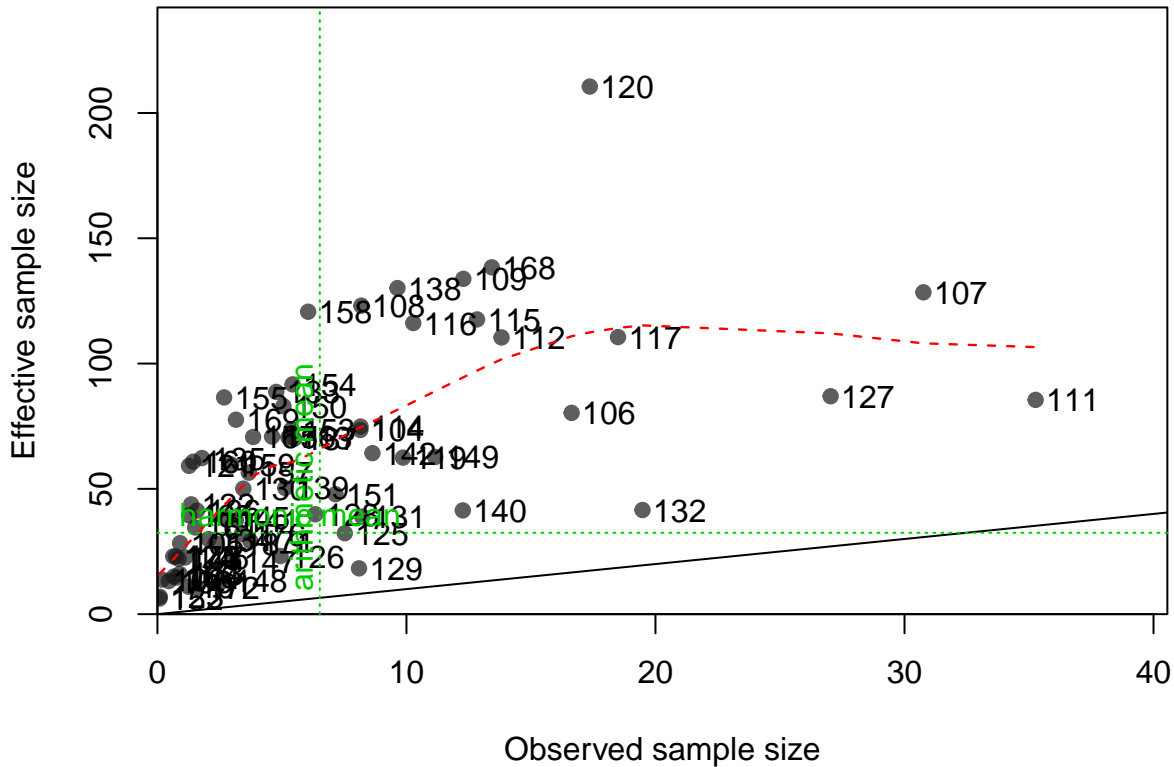


Proportion

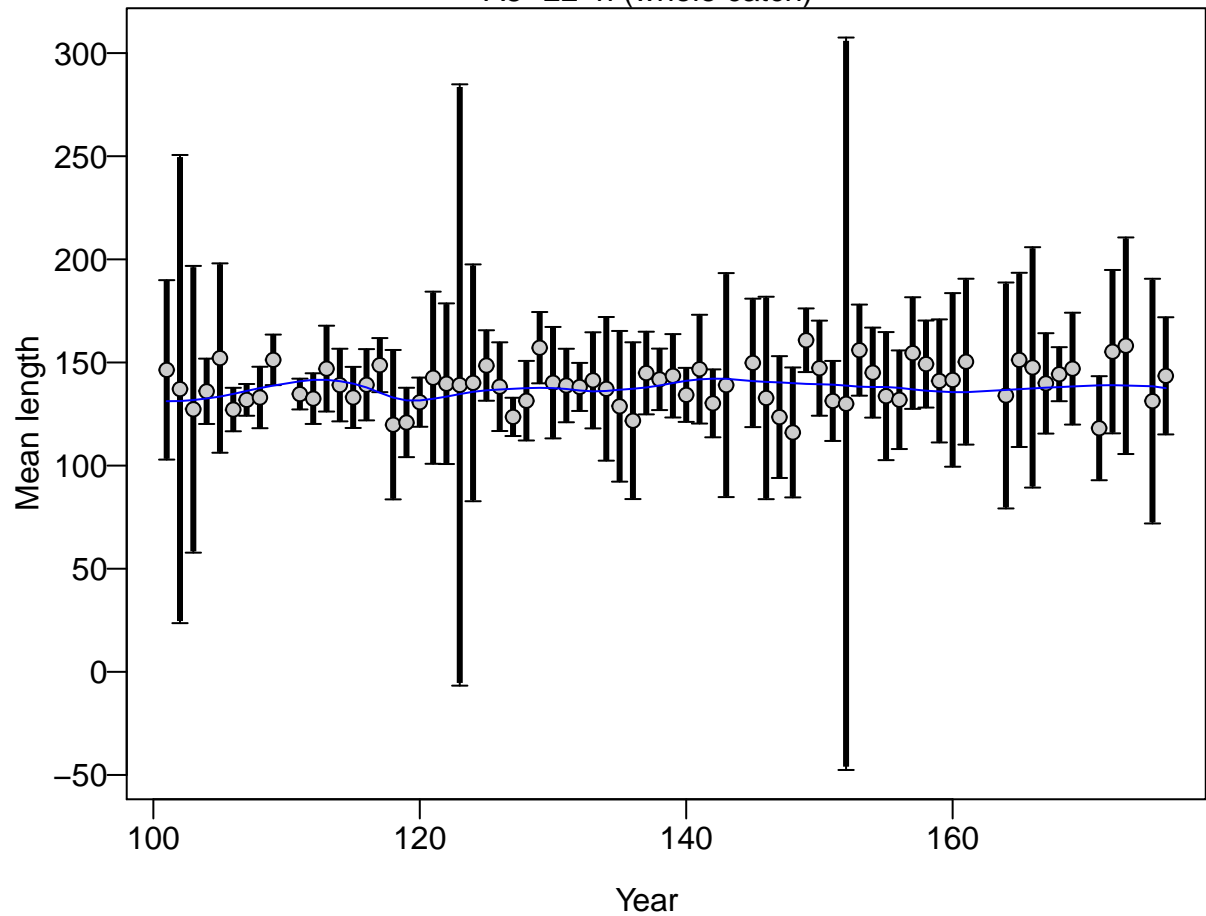


Length (cm)

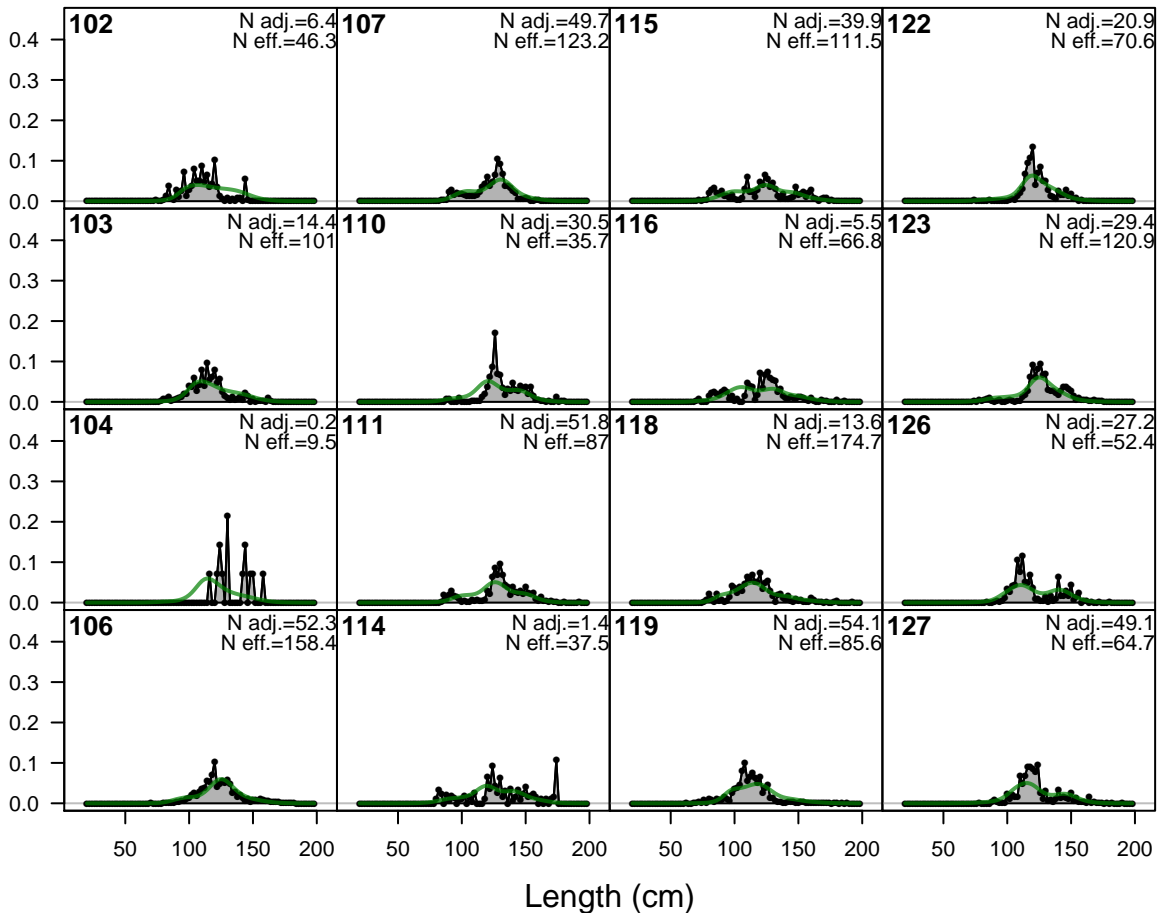




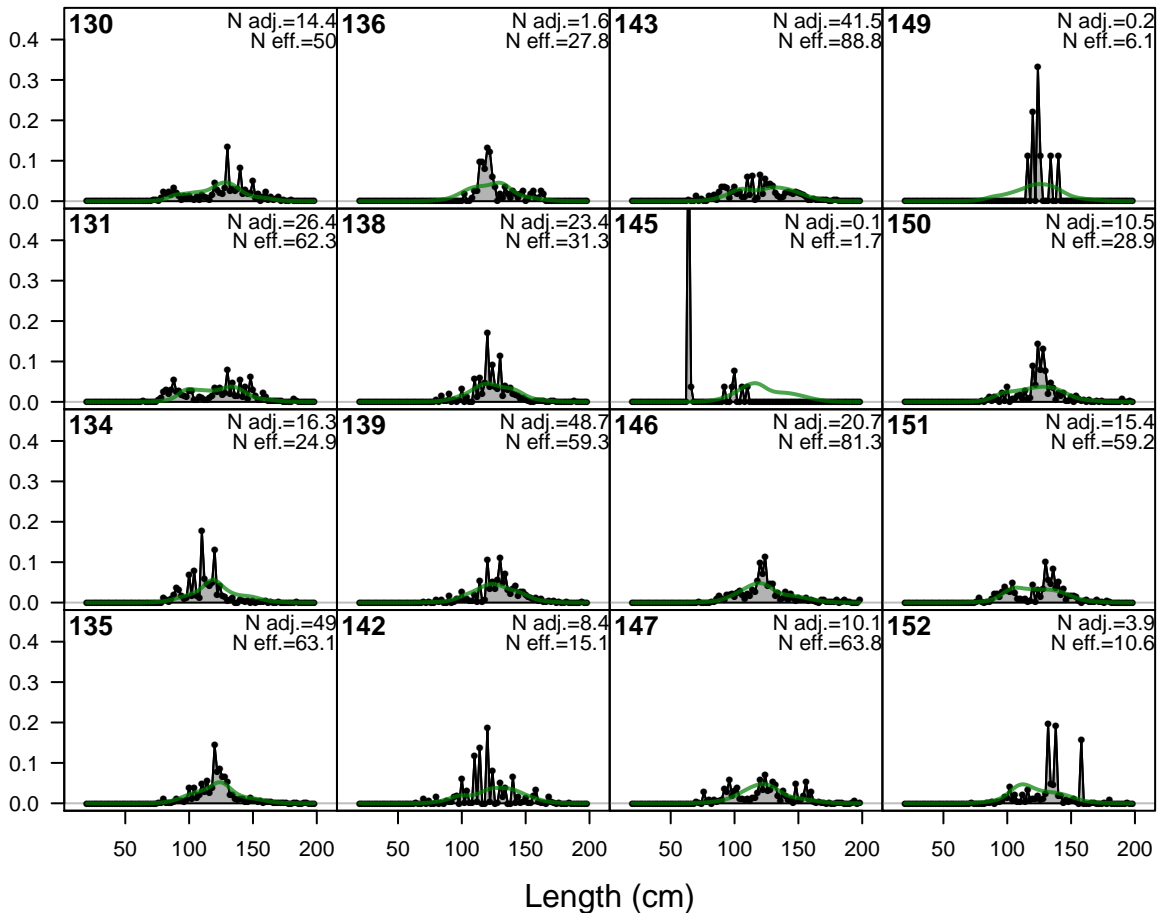
A5-LL-n (whole catch)

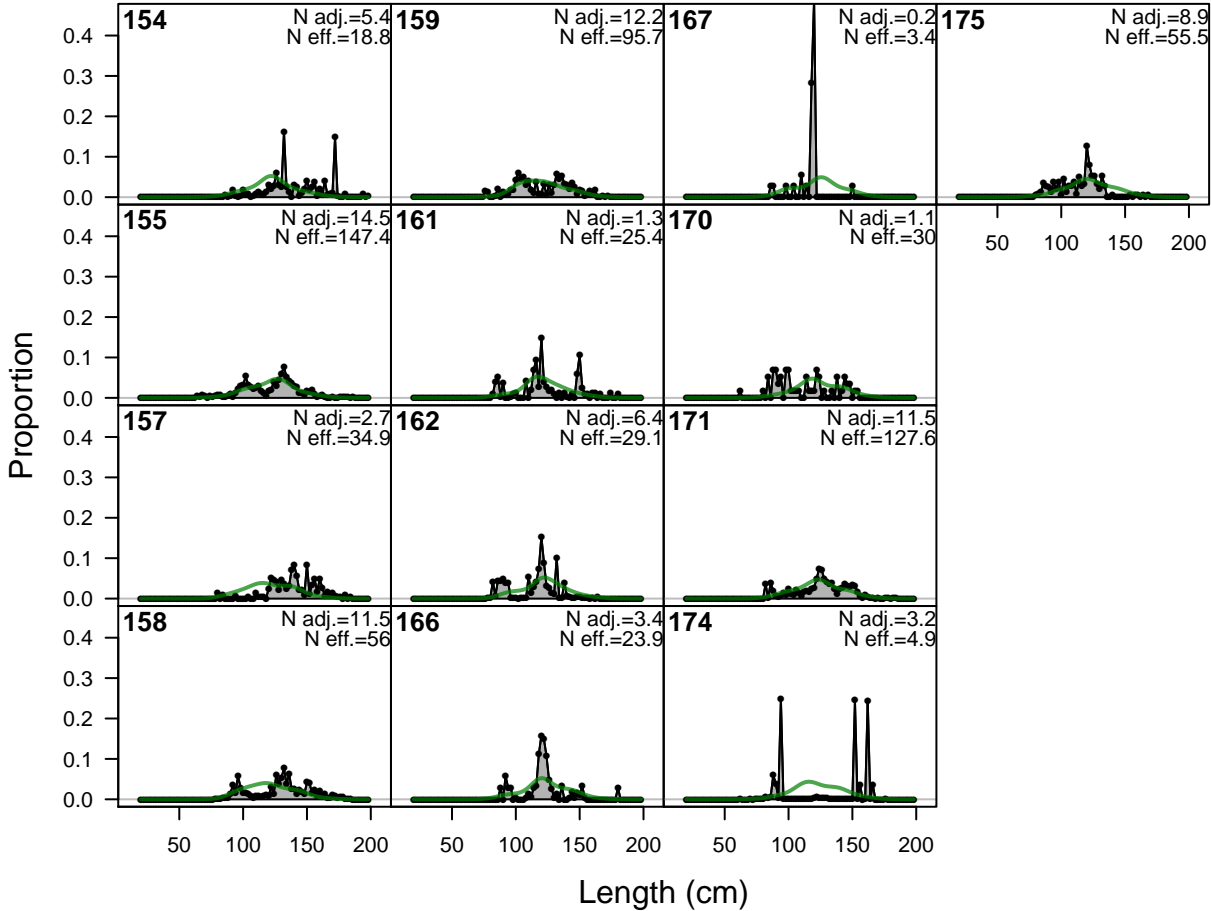


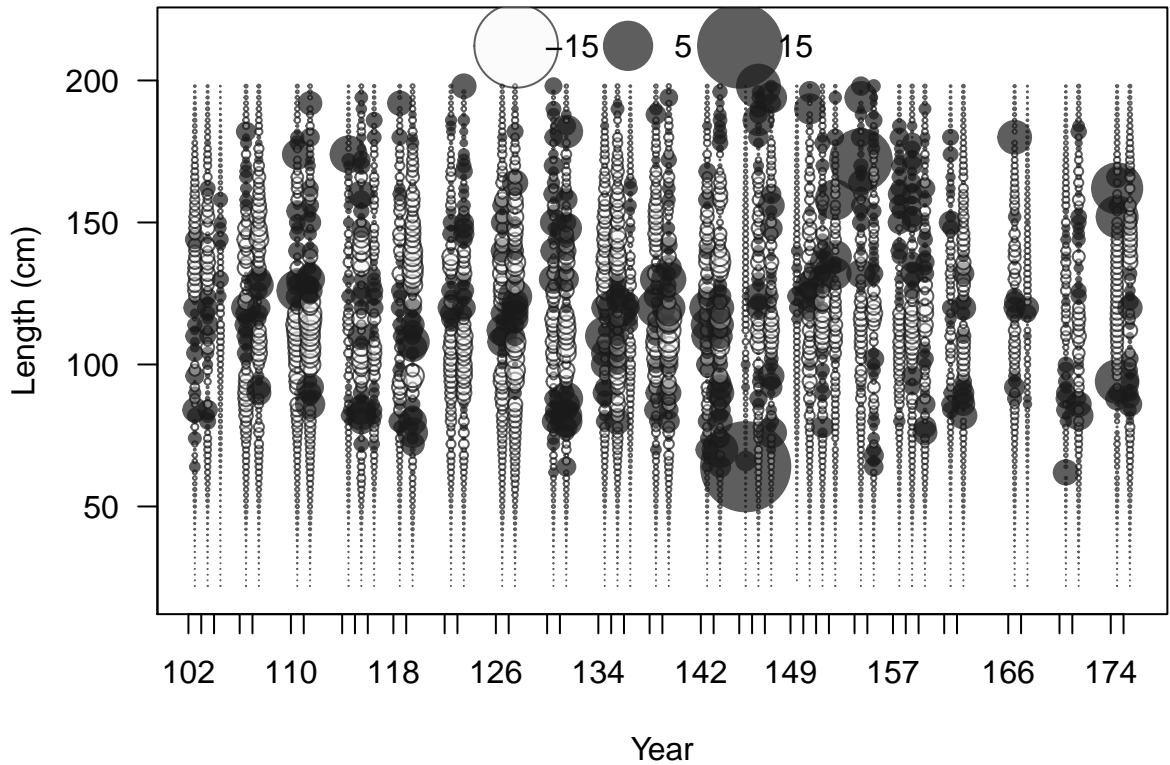
Proportion

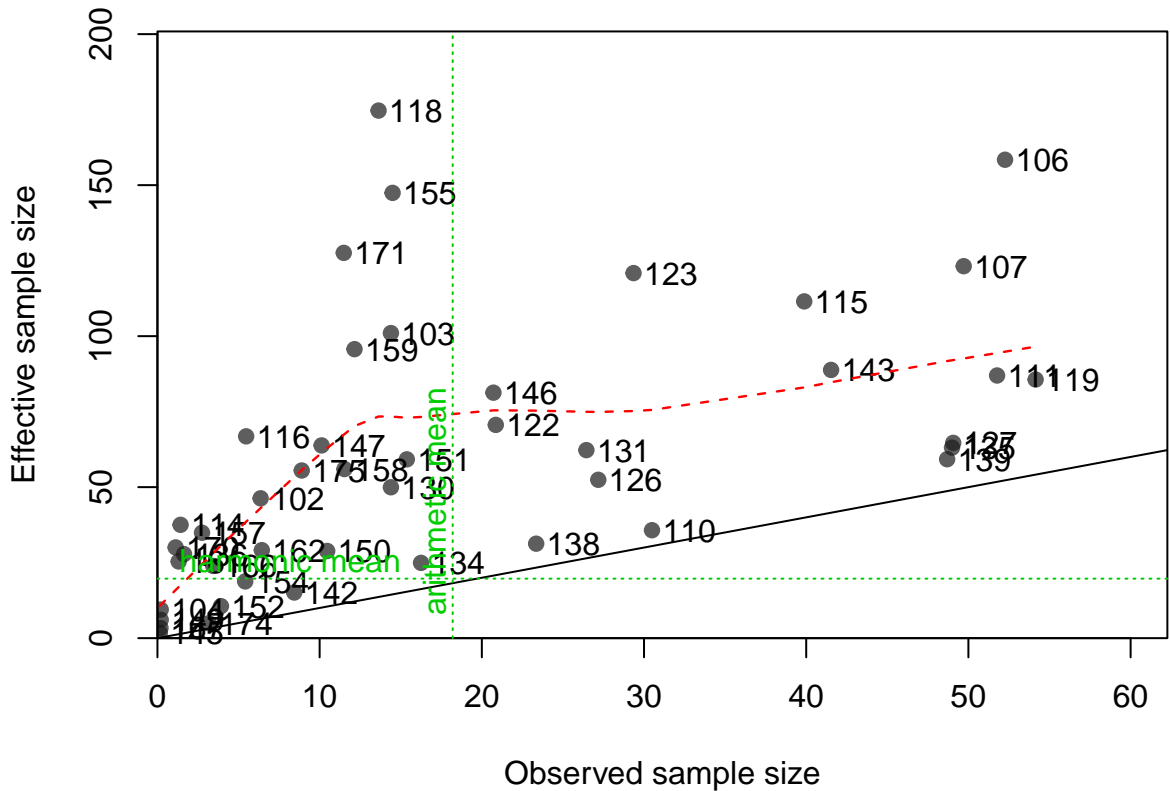


Proportion

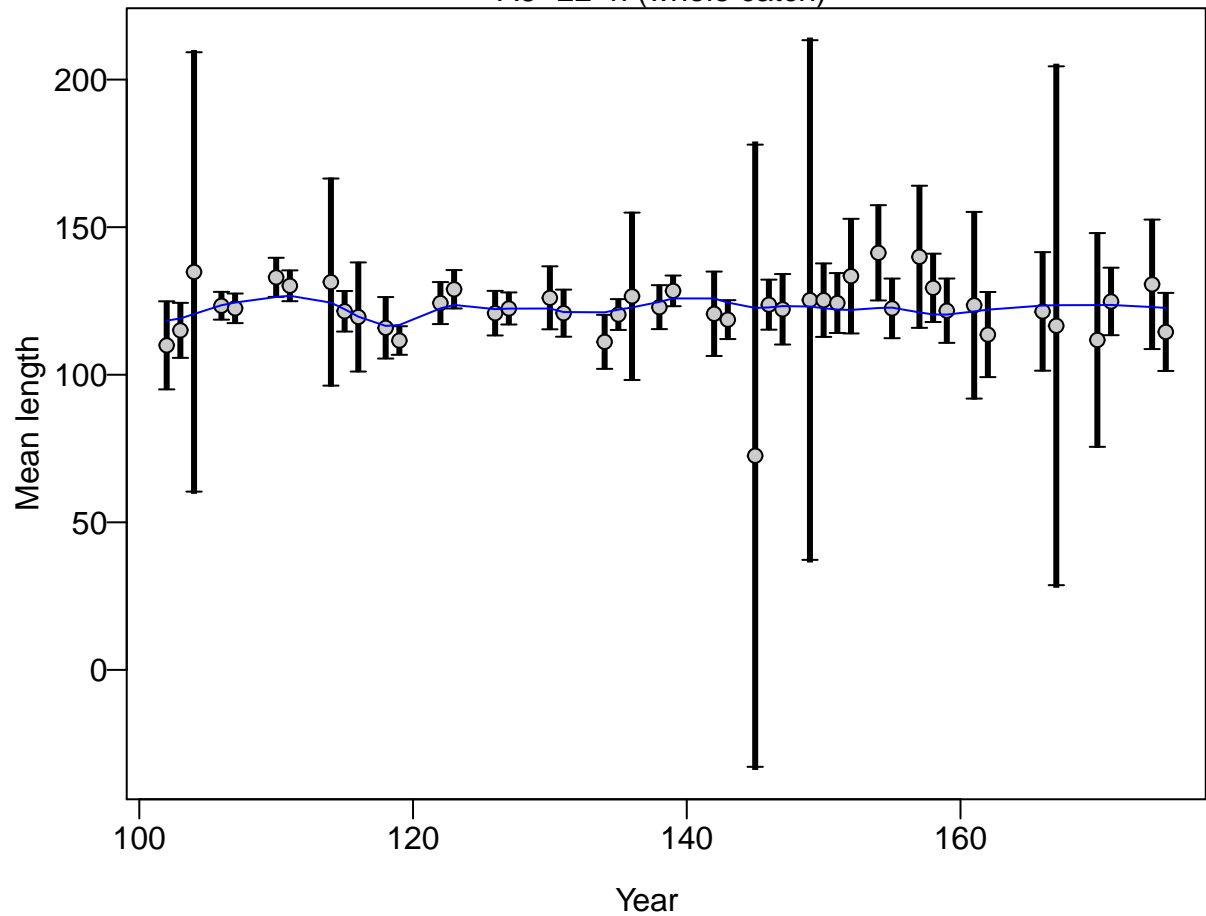




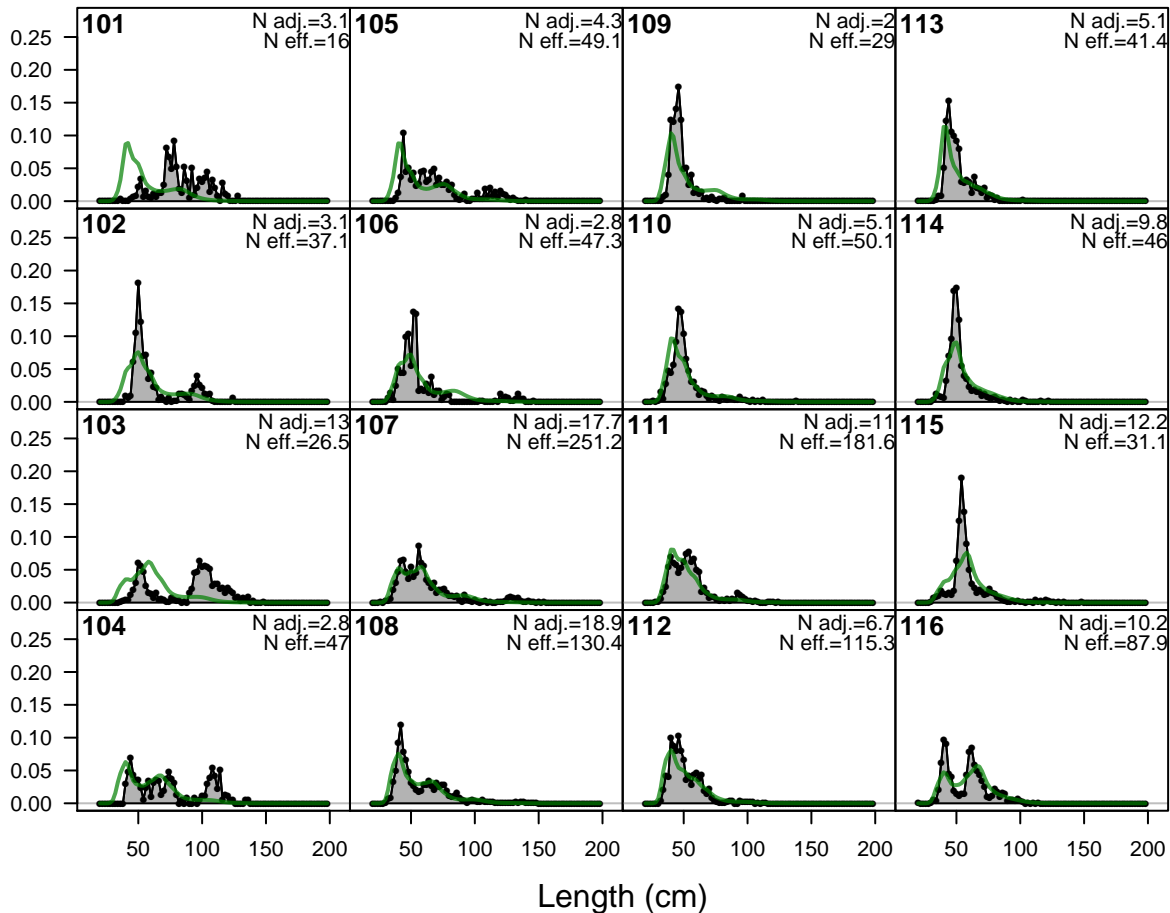




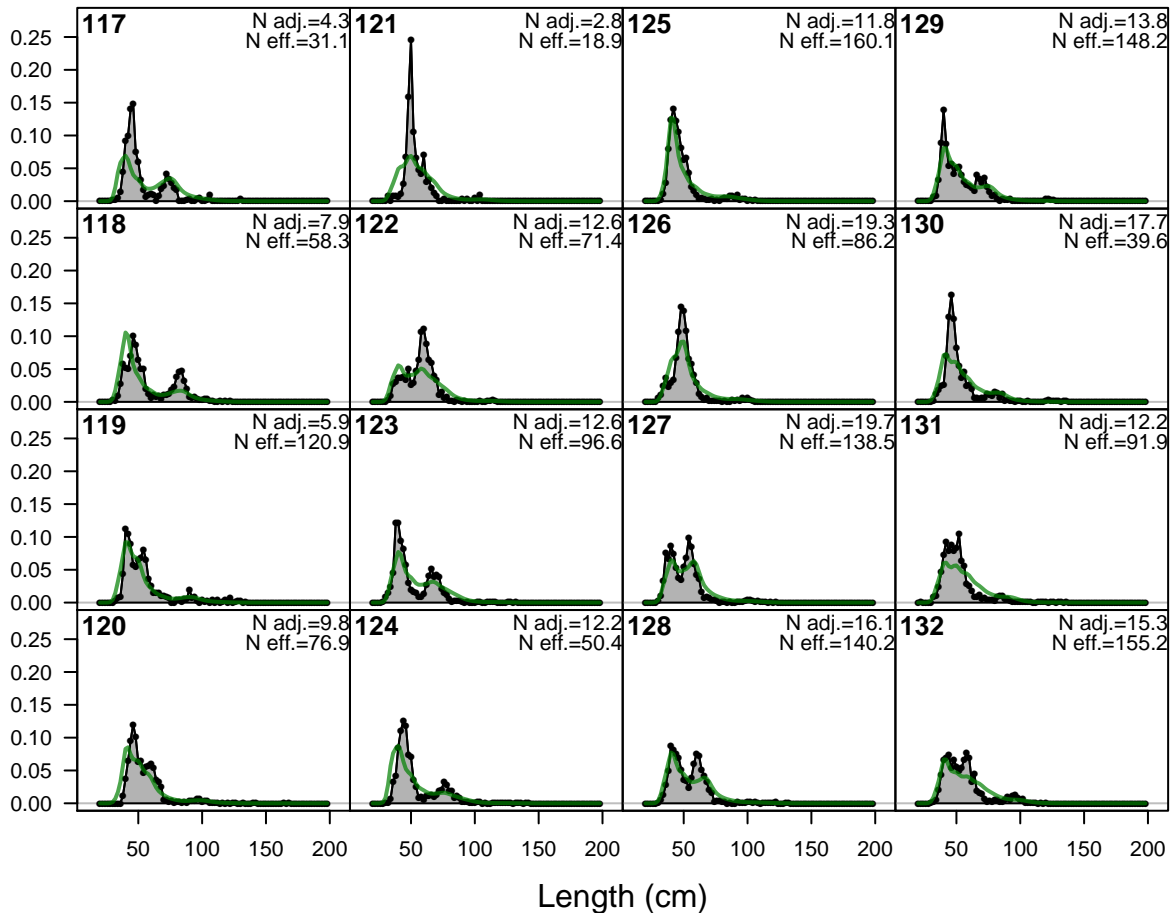
A6-LL-n (whole catch)



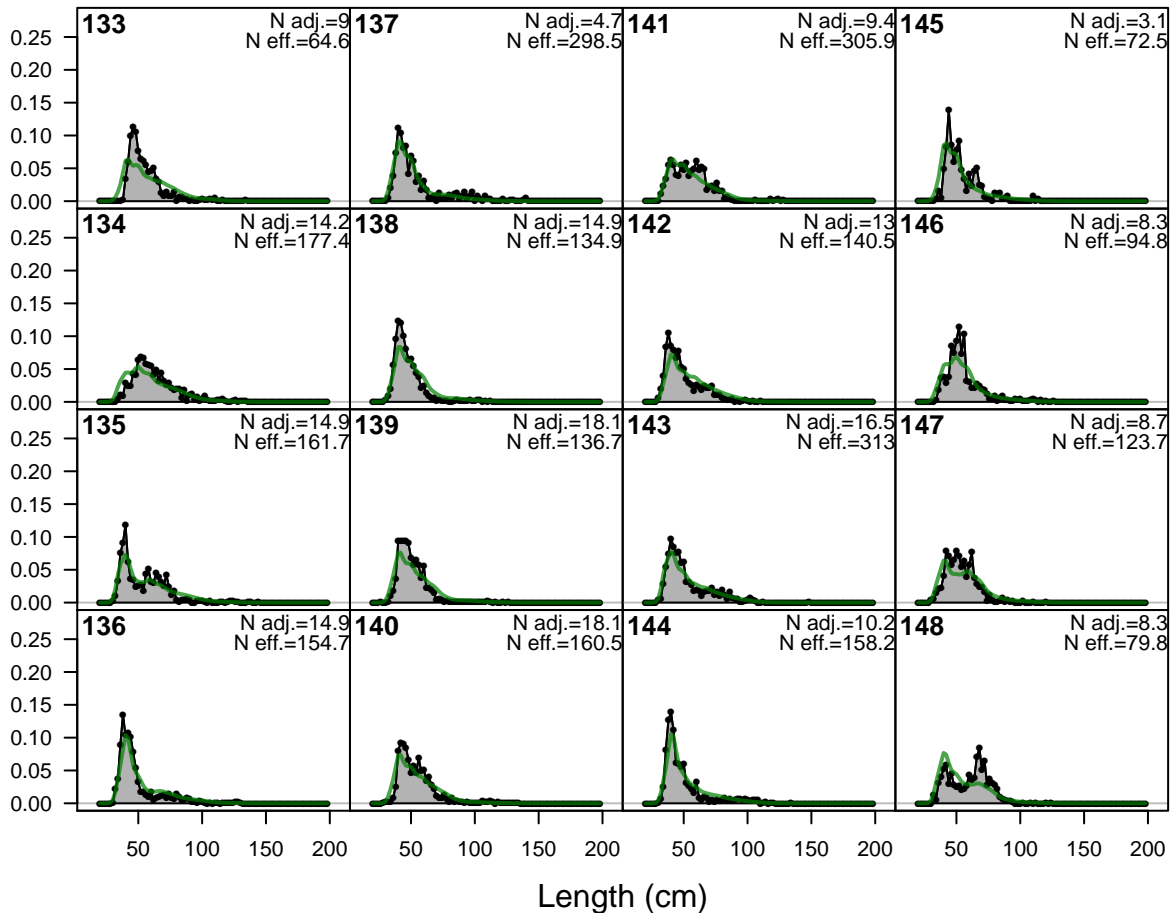
Proportion



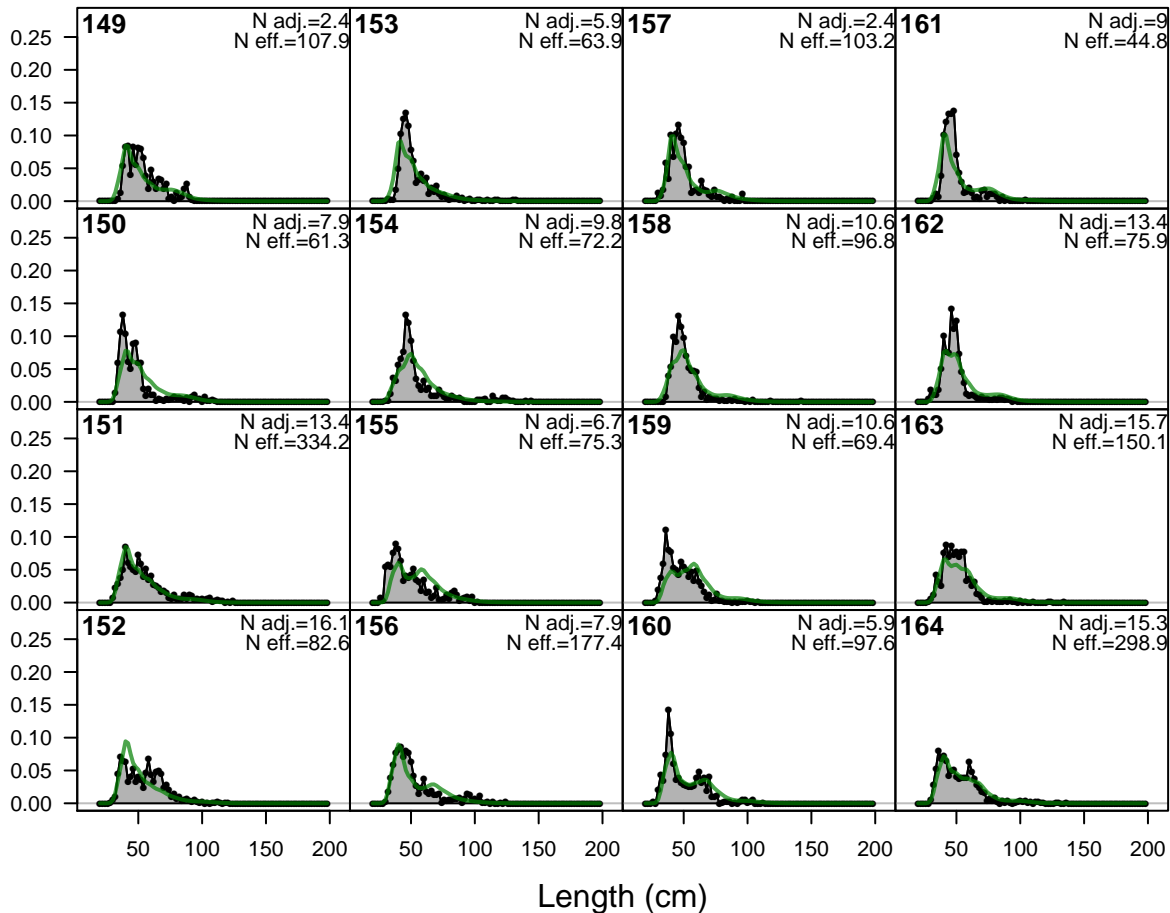
Proportion



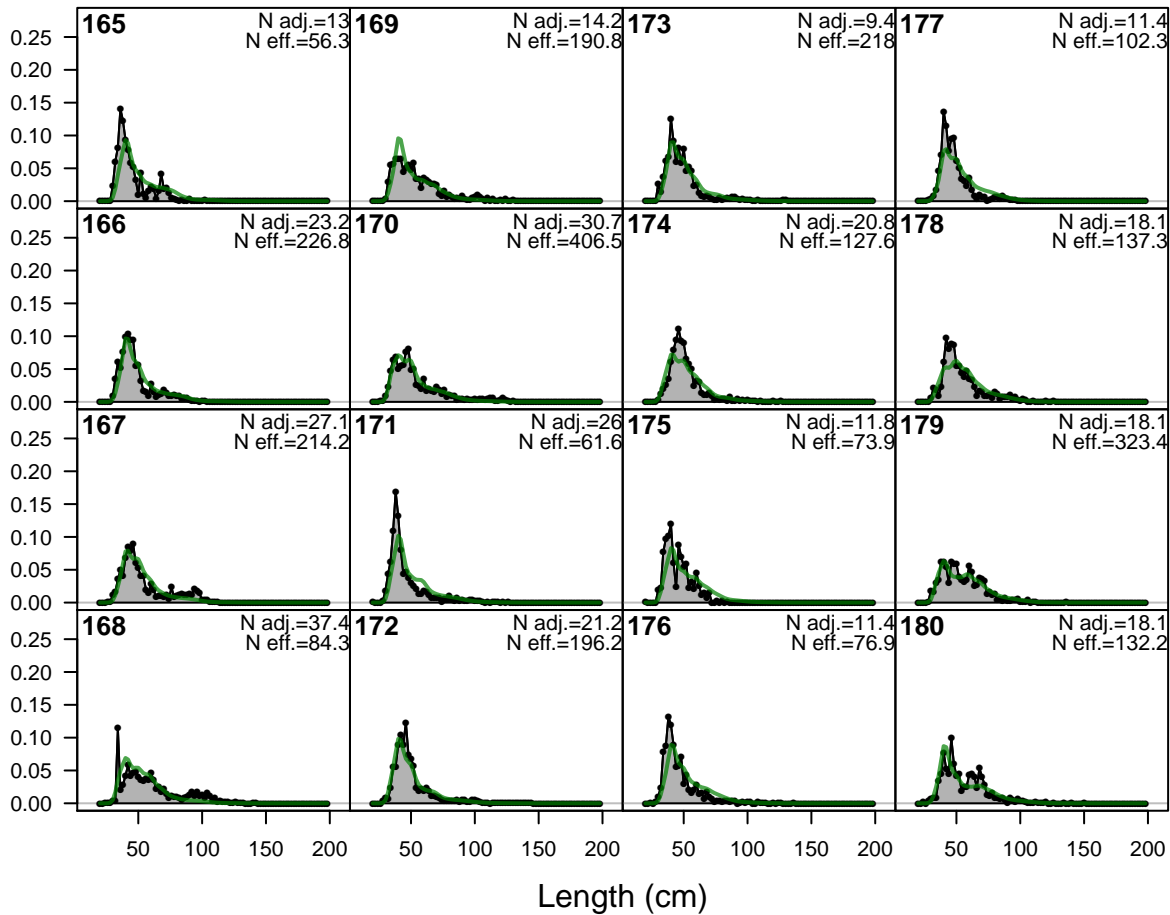
Proportion

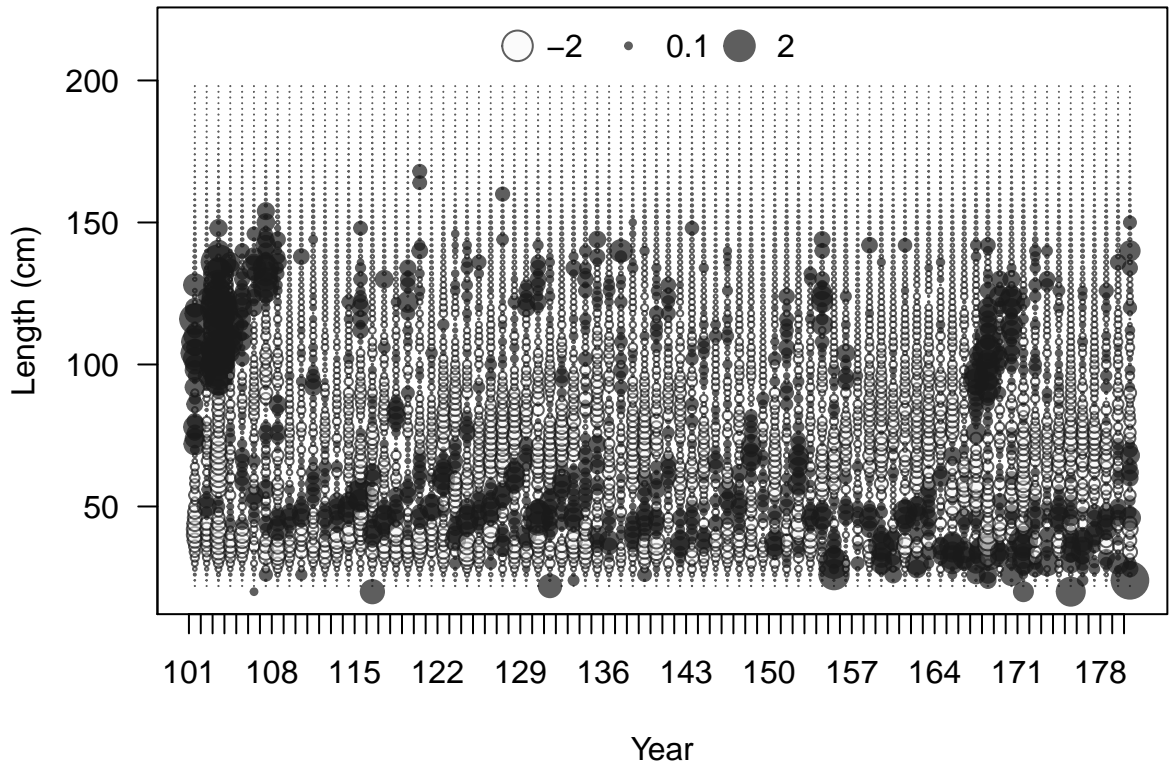


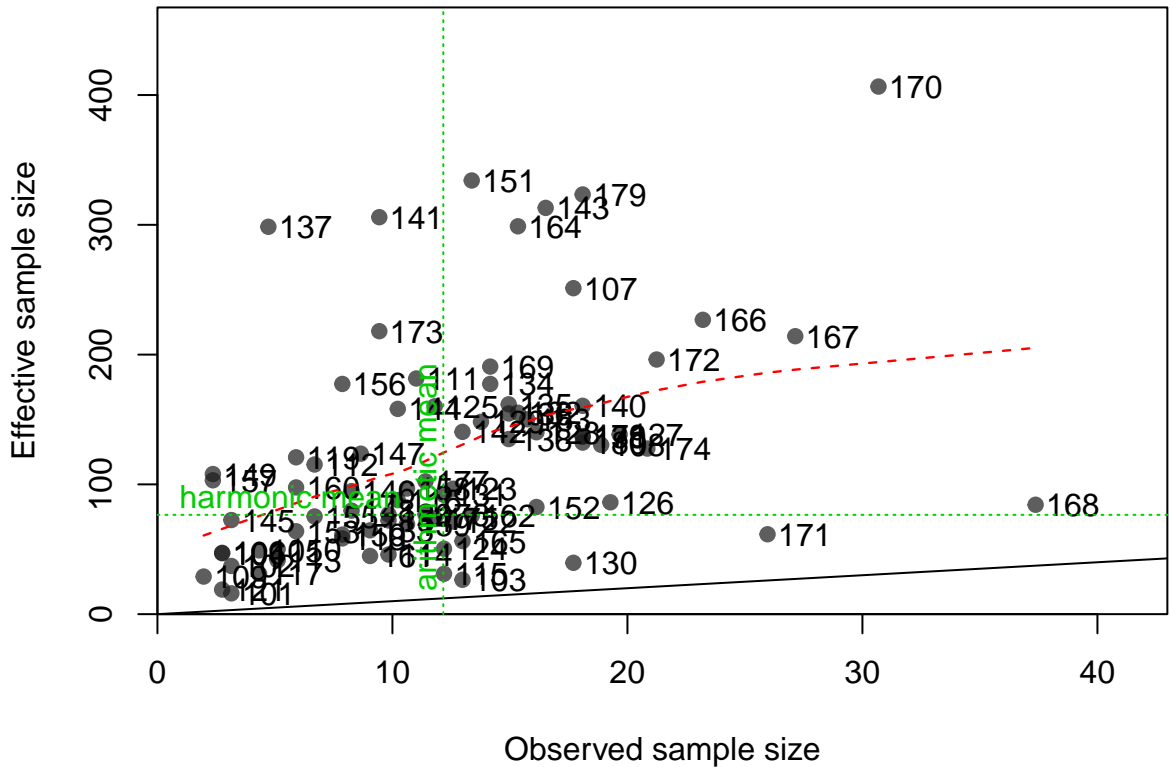
Proportion



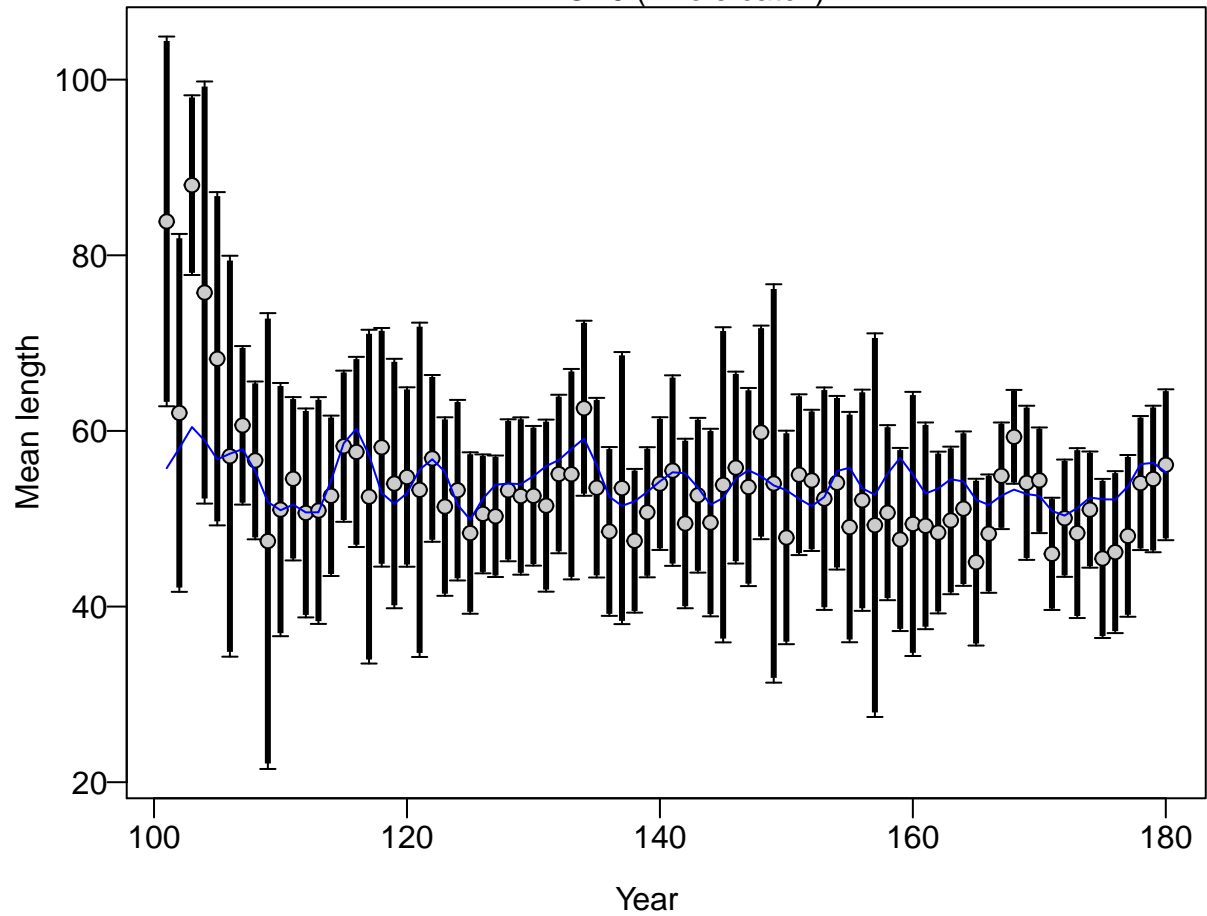
Proportion



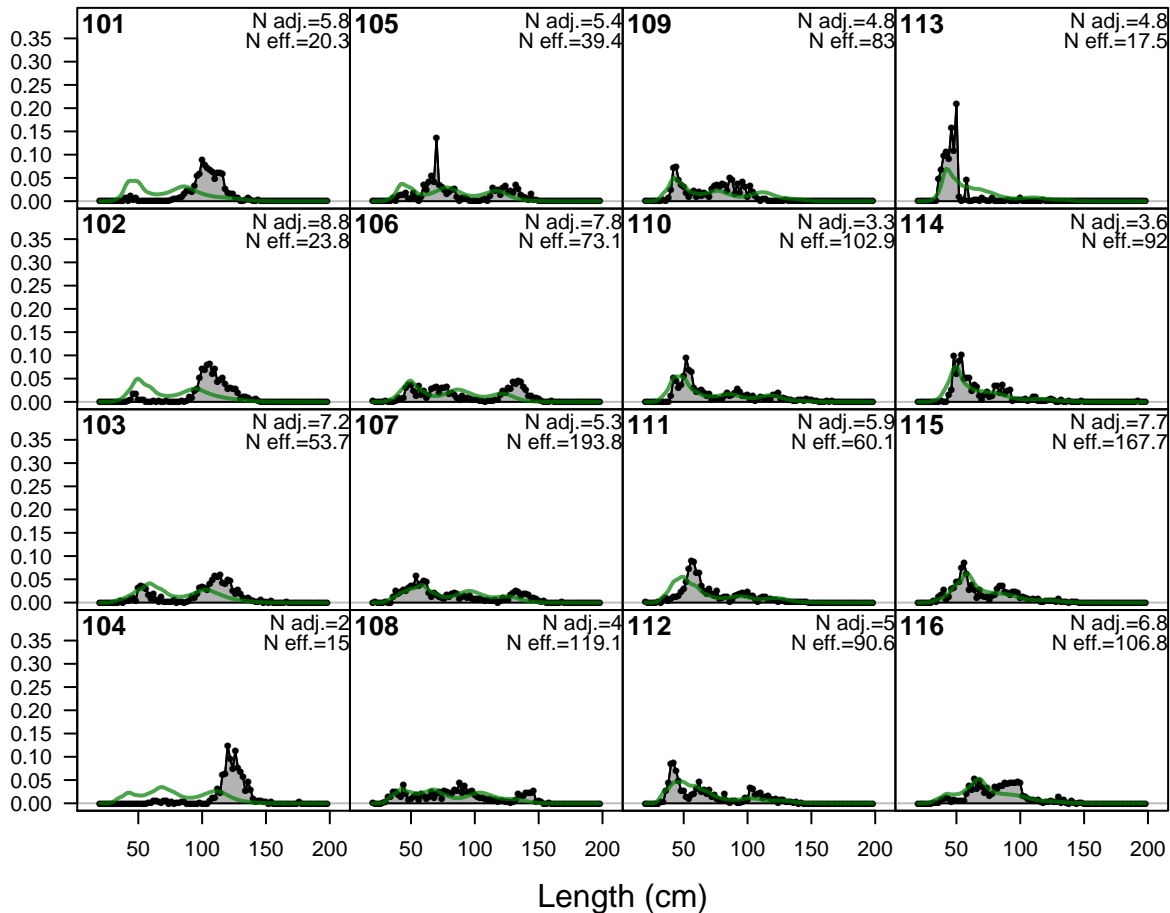




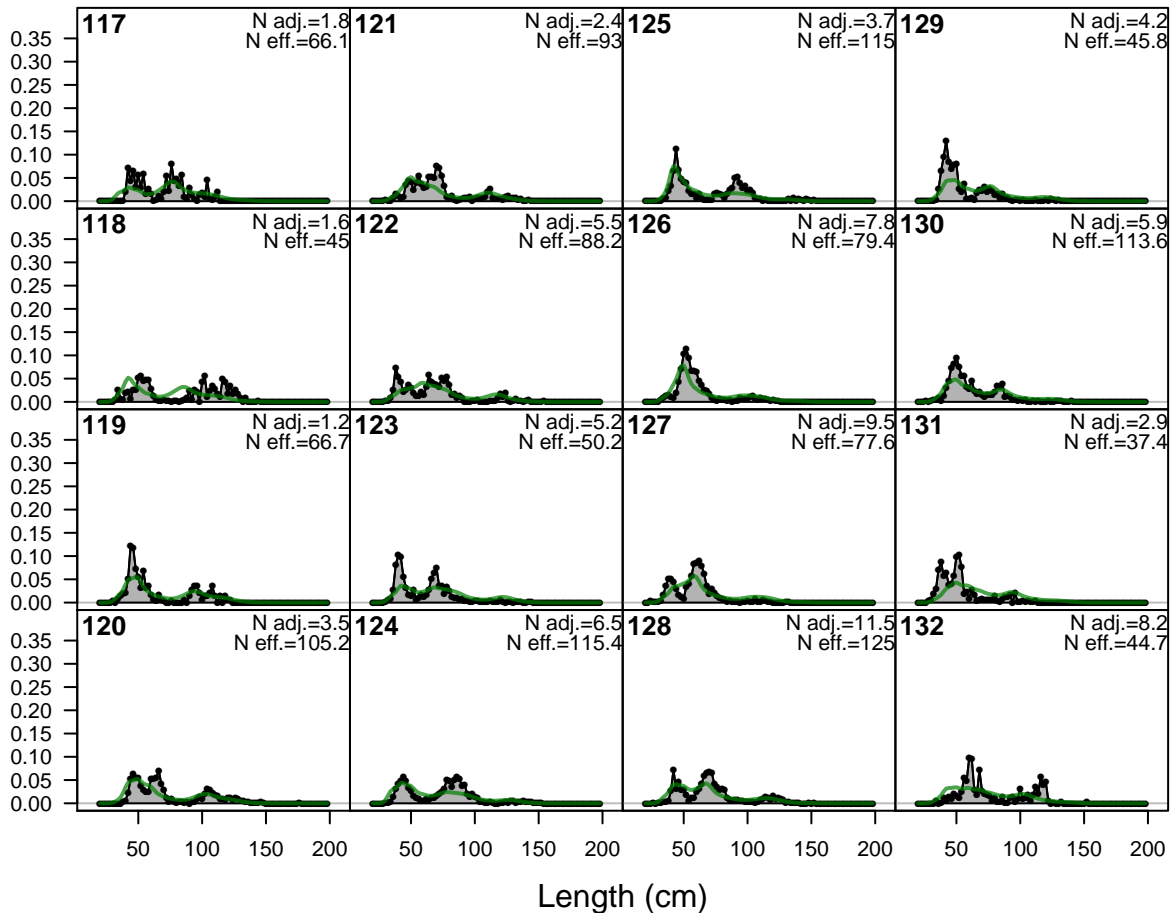
A2-OBJ (whole catch)



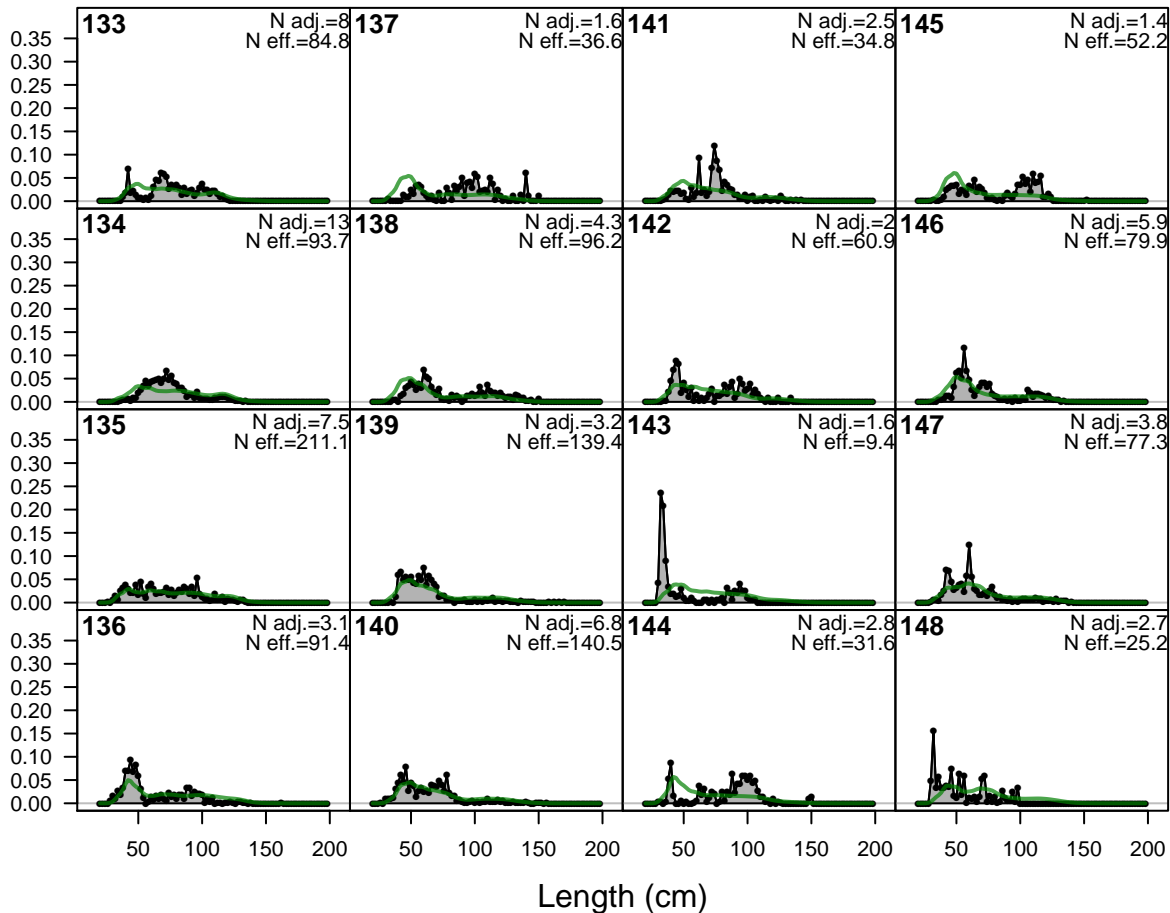
Proportion



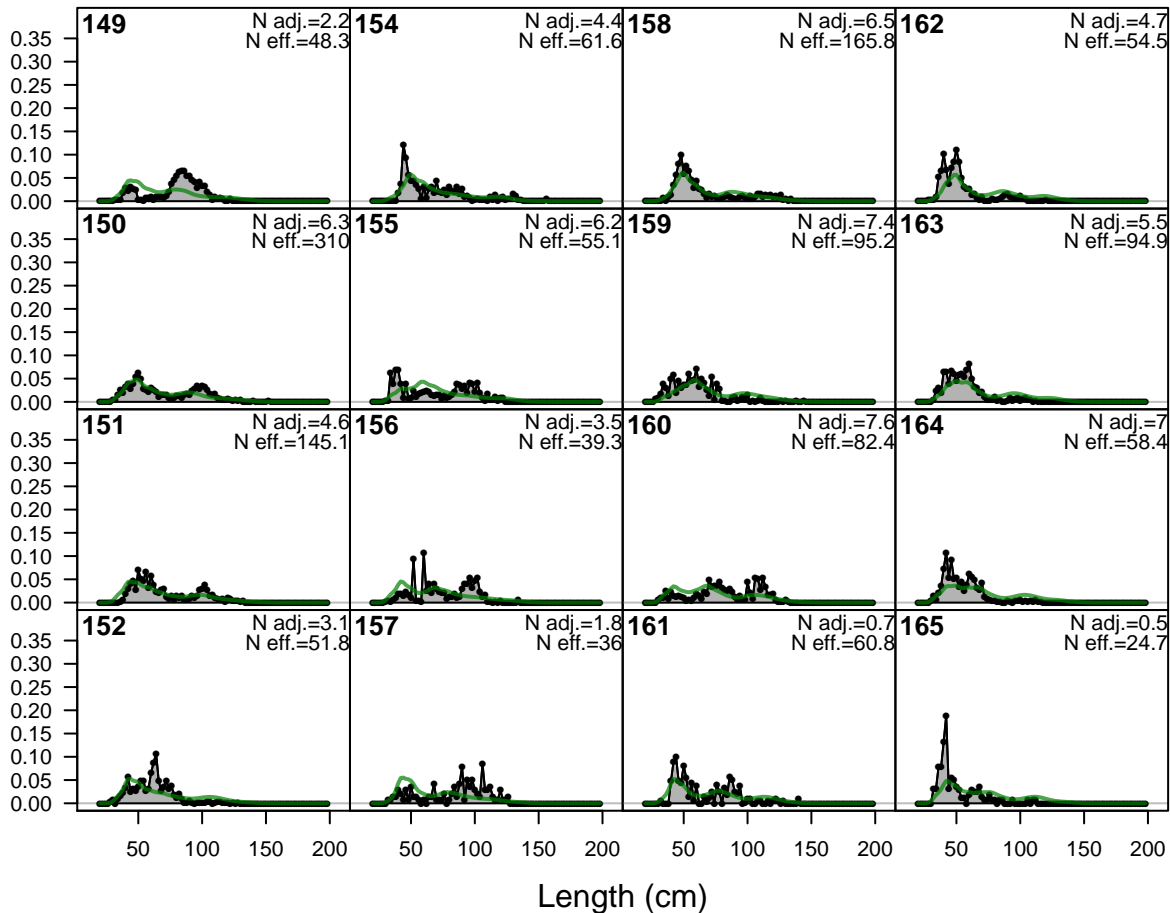
Proportion



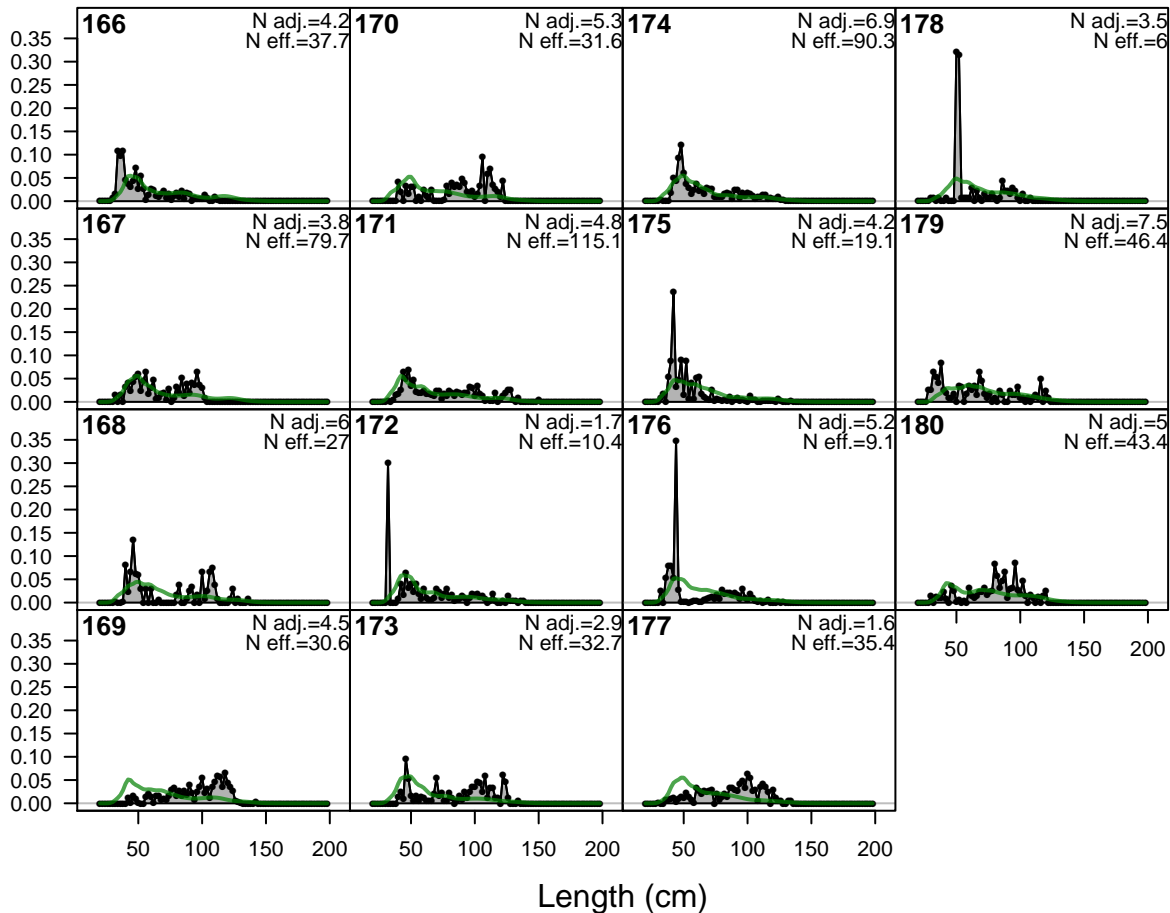
Proportion

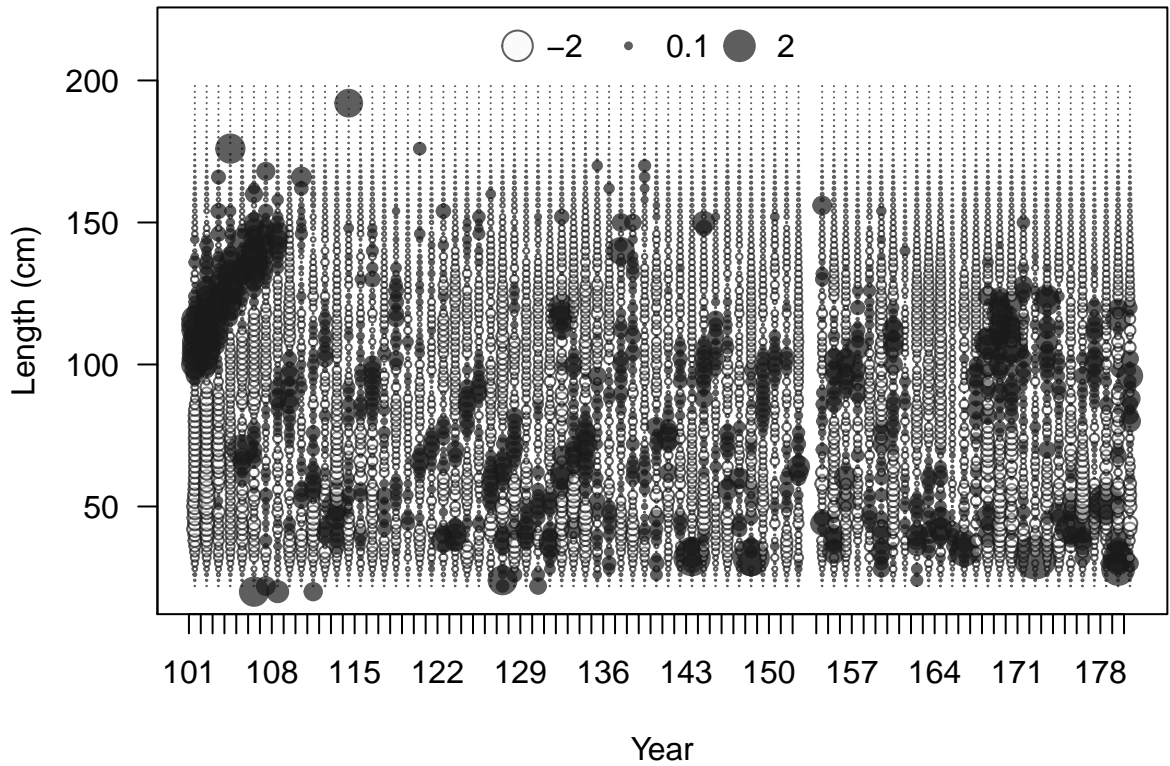


Proportion

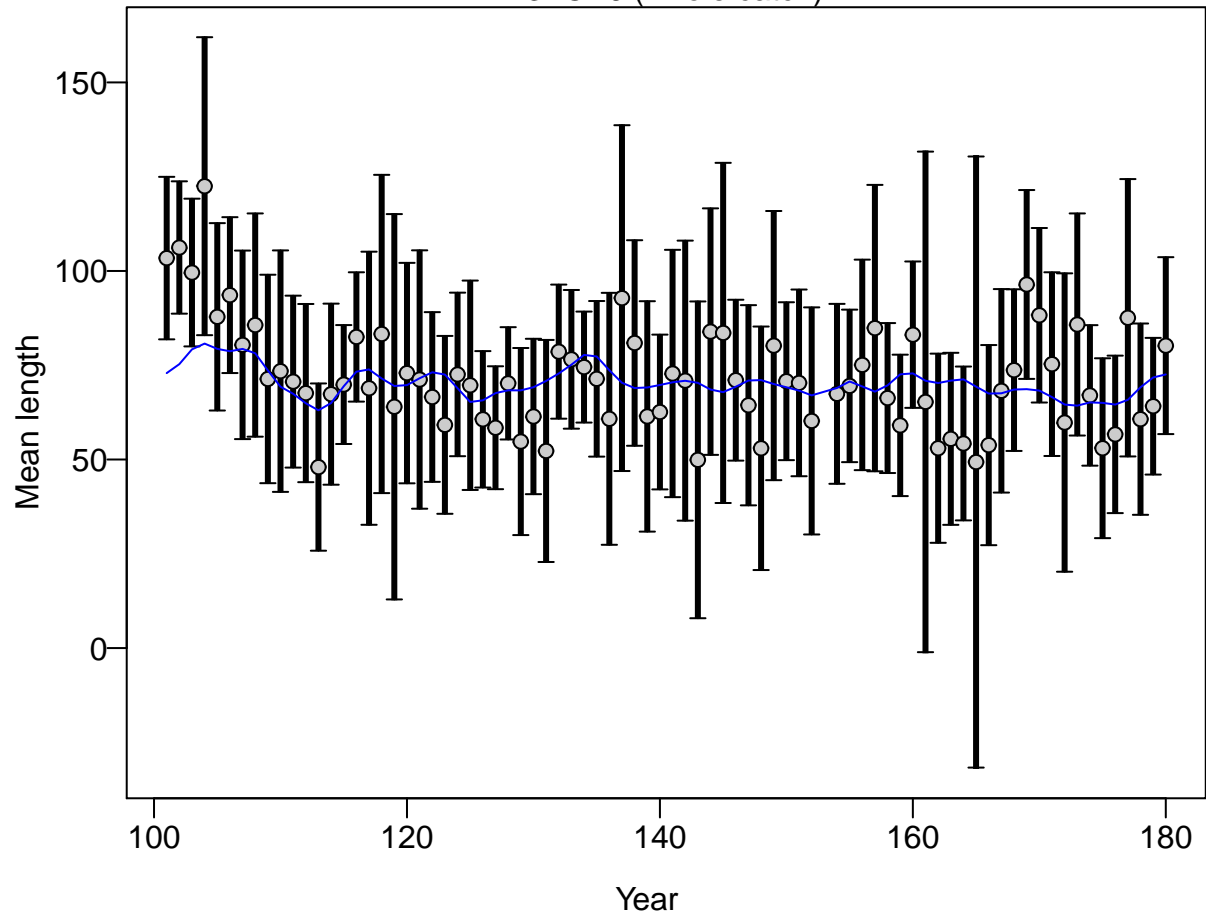


Proportion

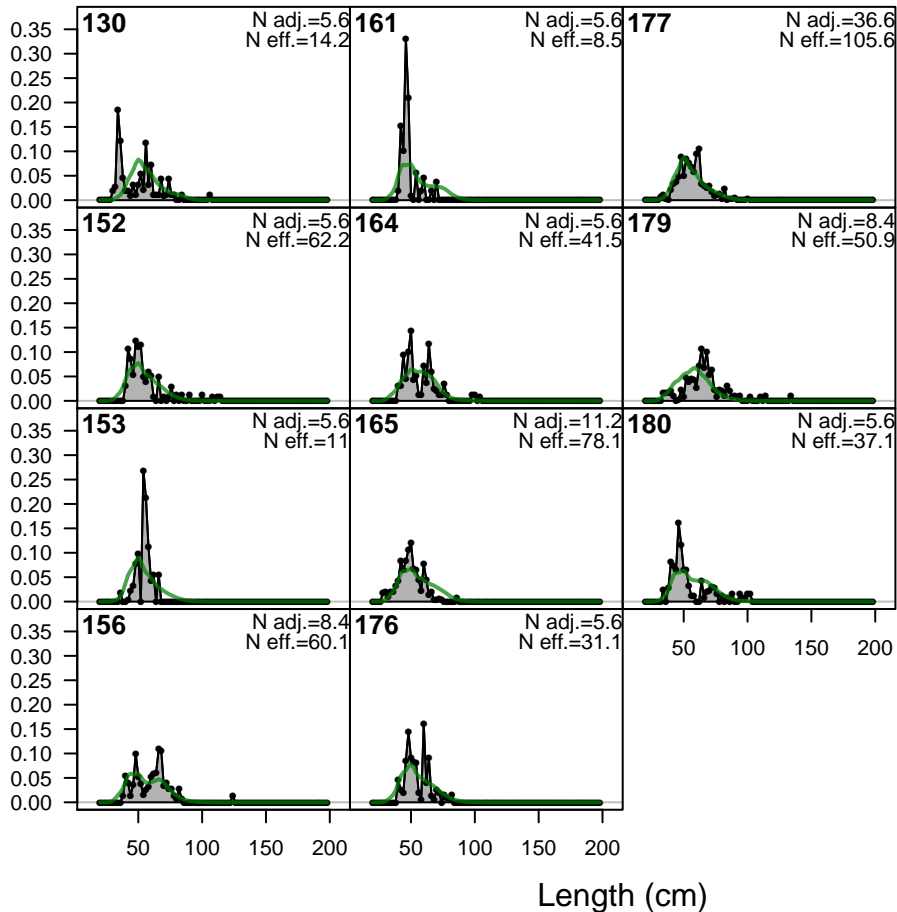


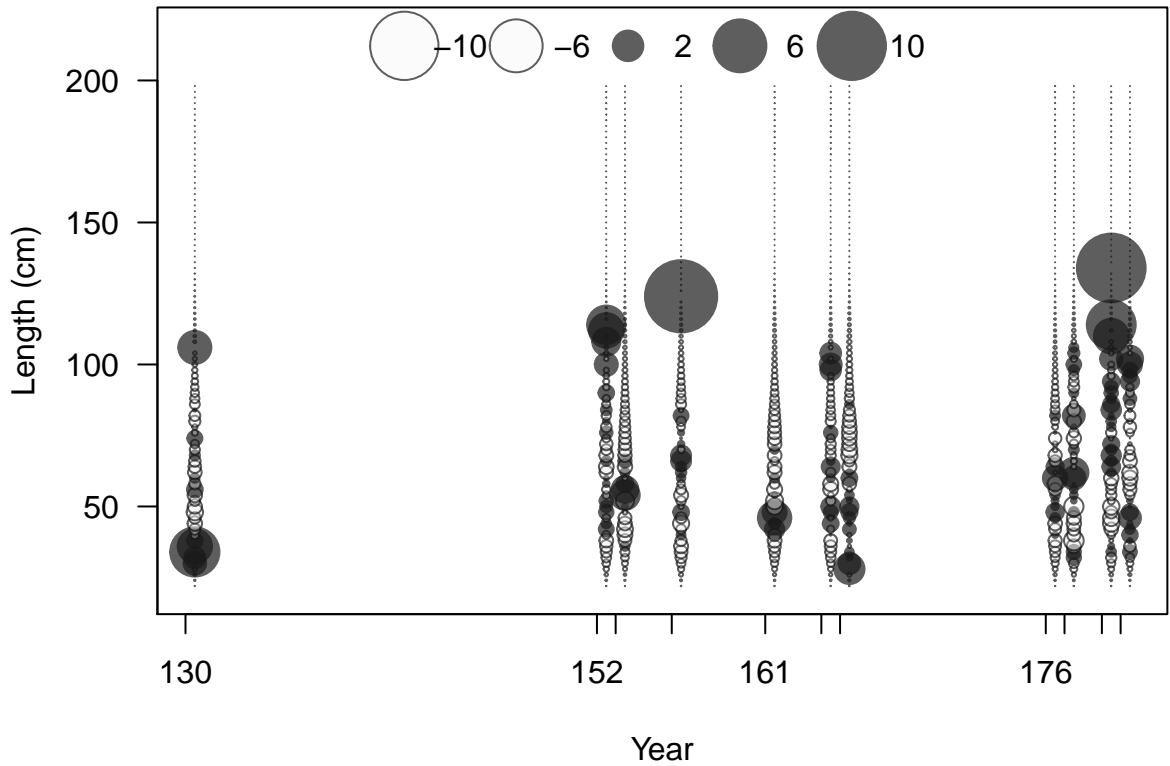


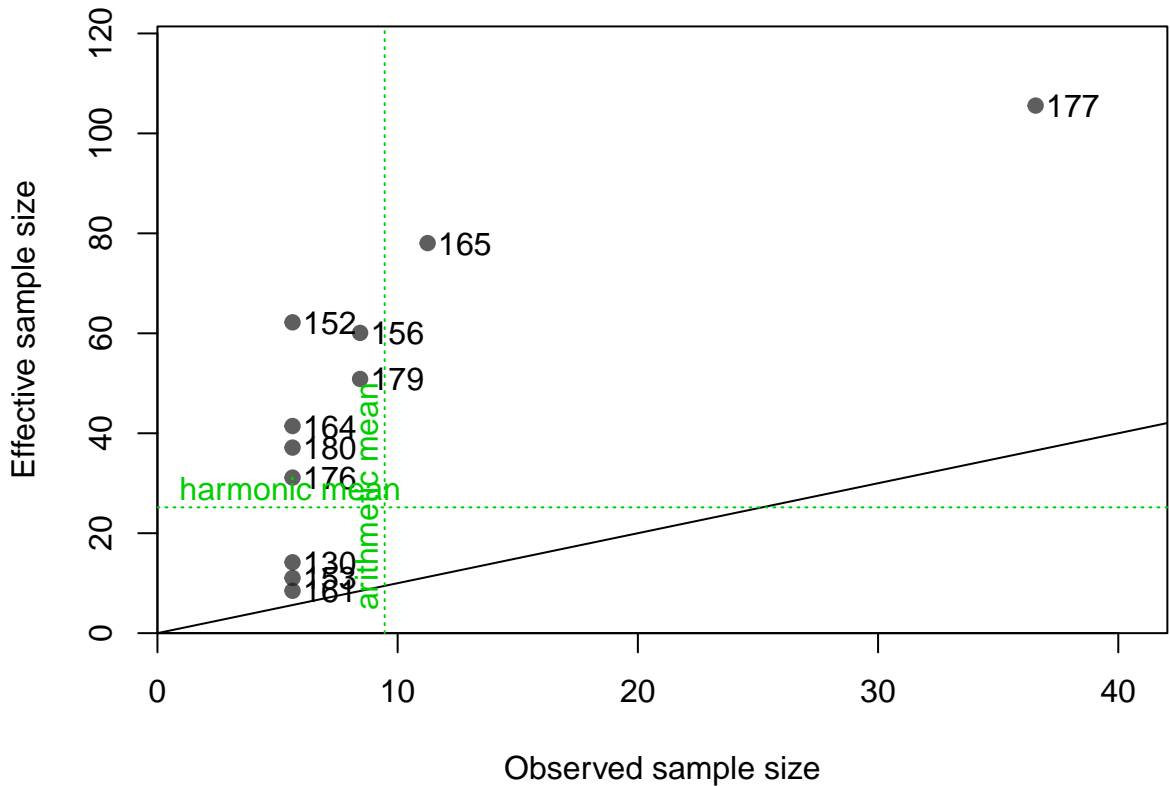
A3-OBJ (whole catch)



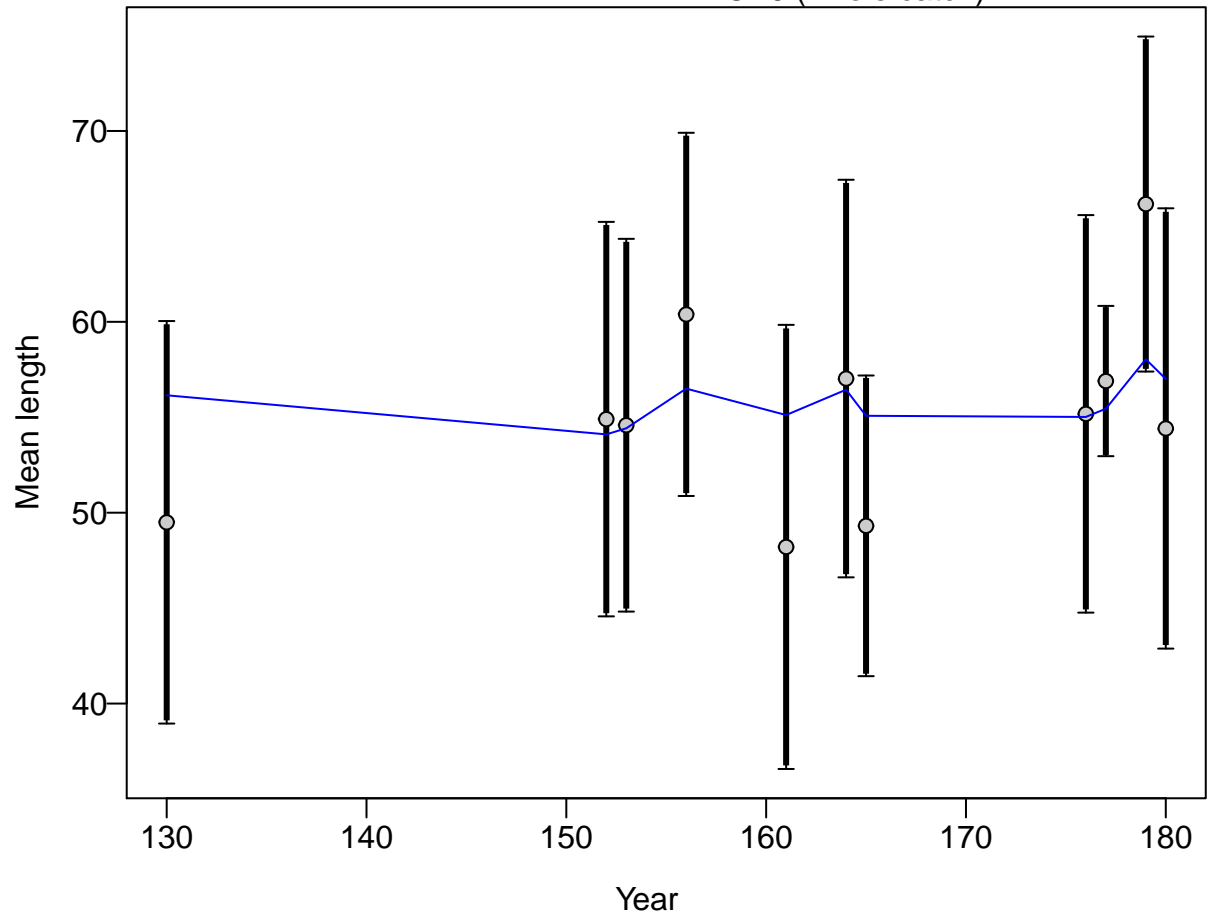
Proportion



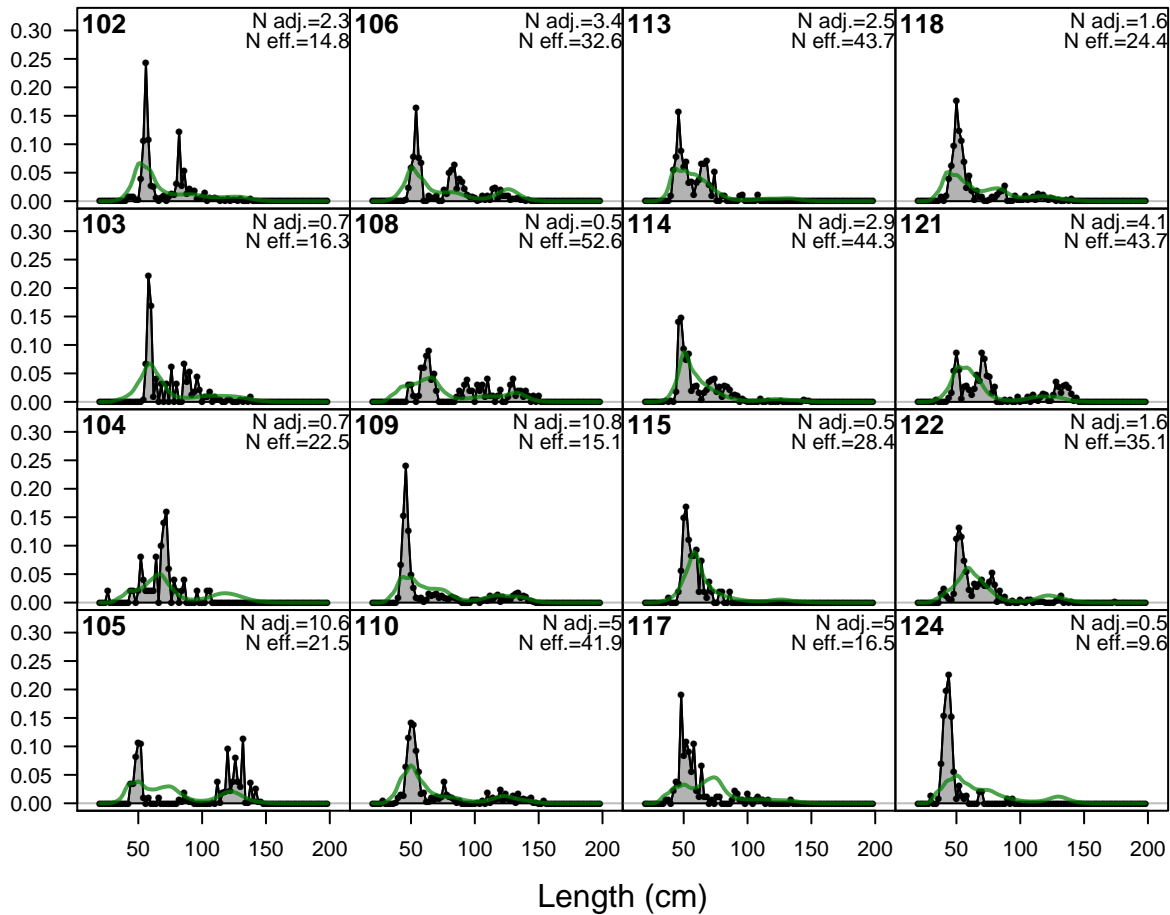




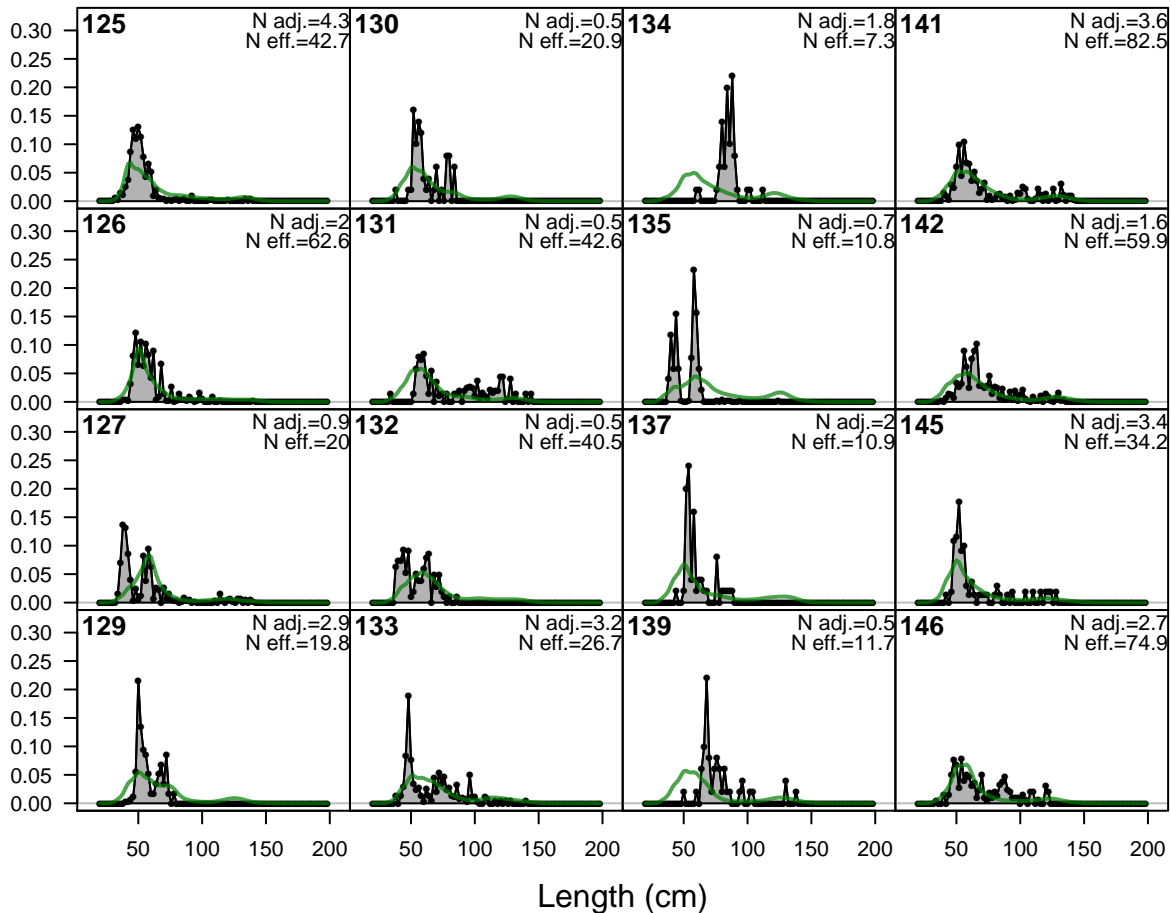
A4-OBJ (whole catch)



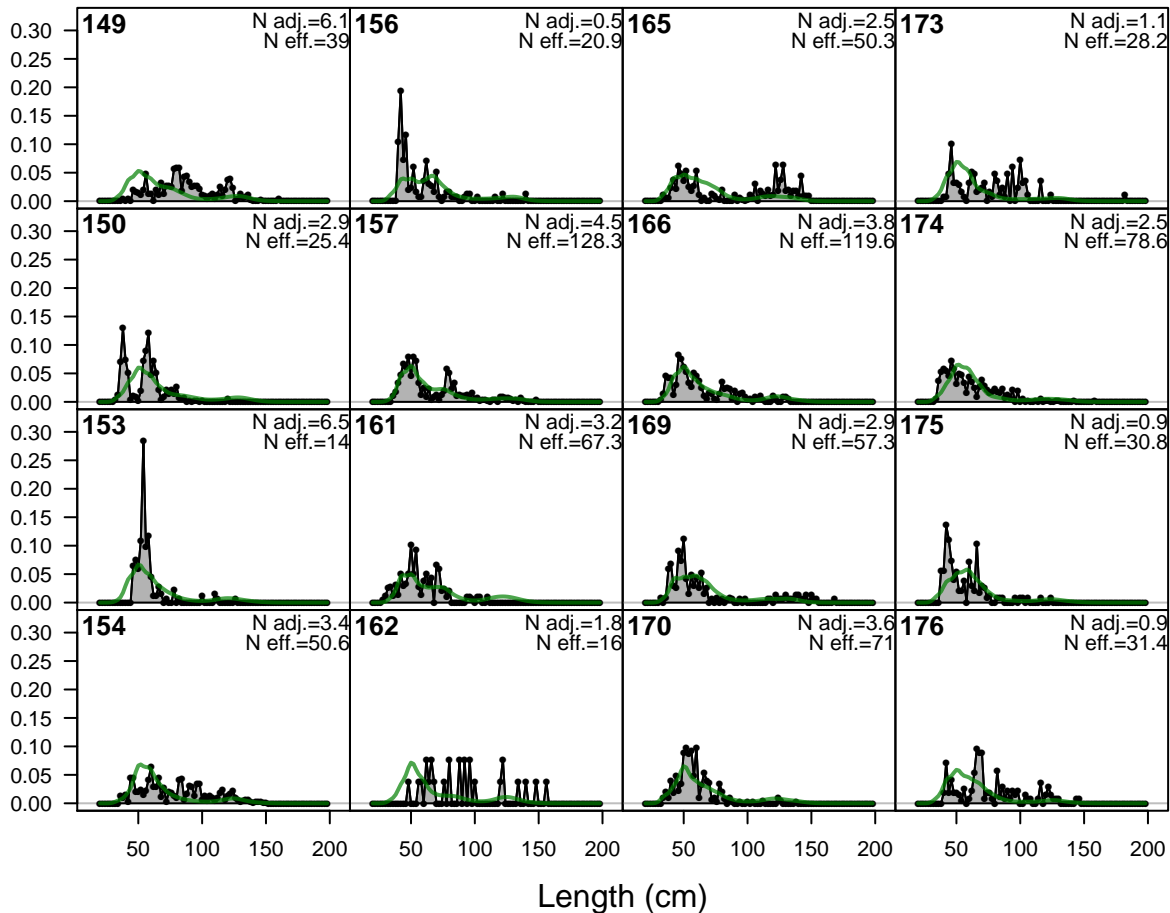
Proportion



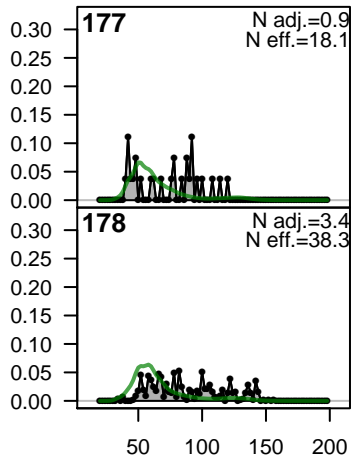
Proportion



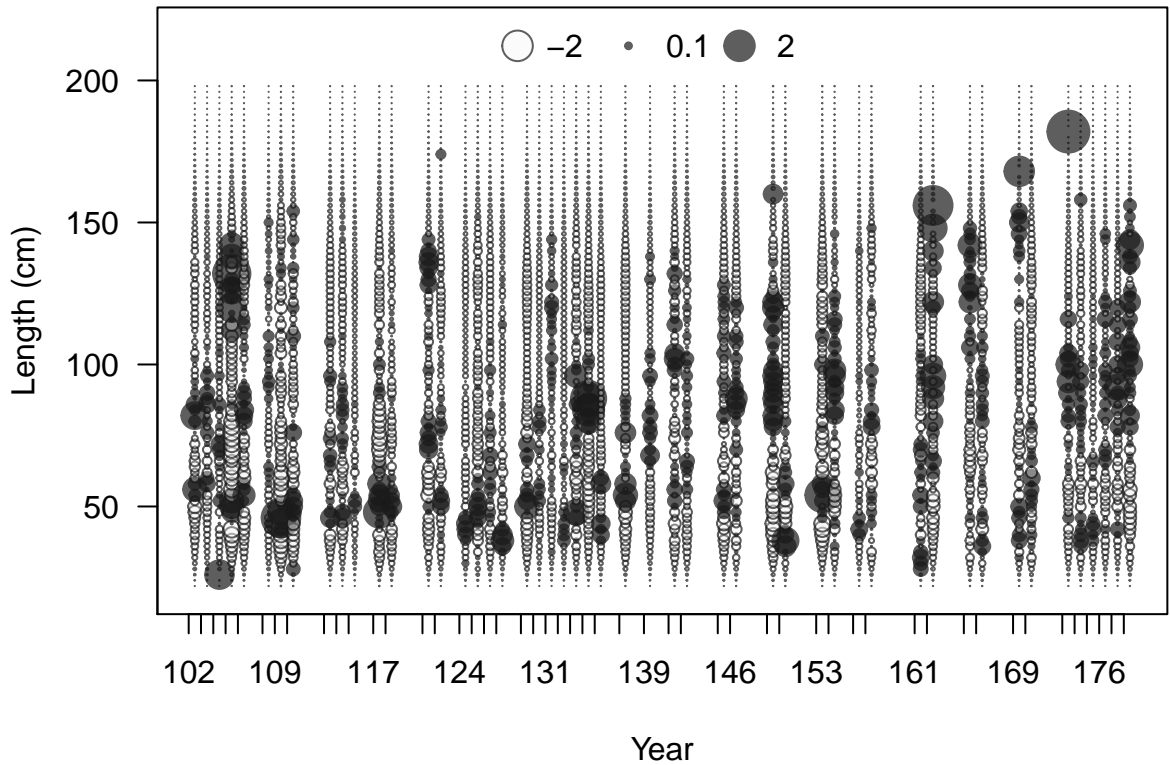
Proportion



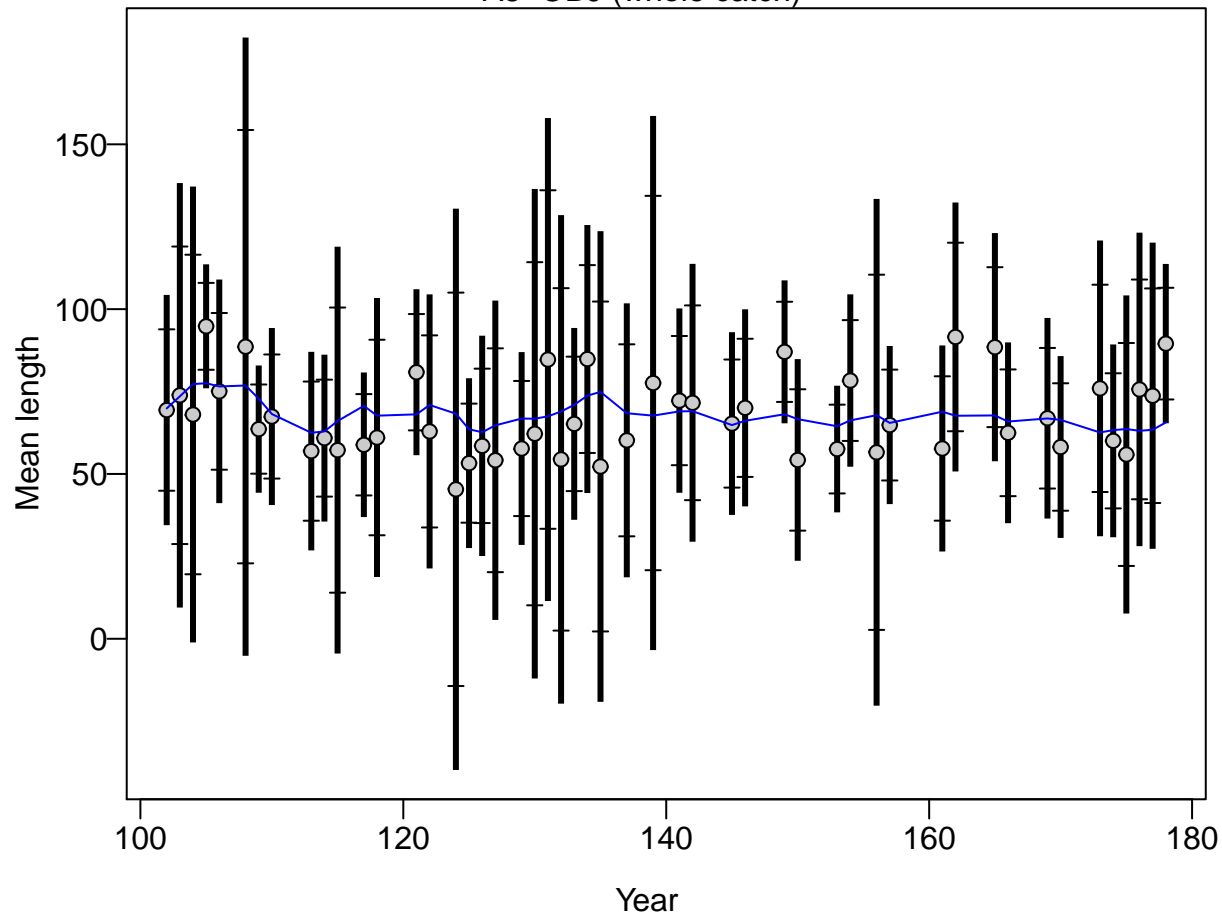
Proportion



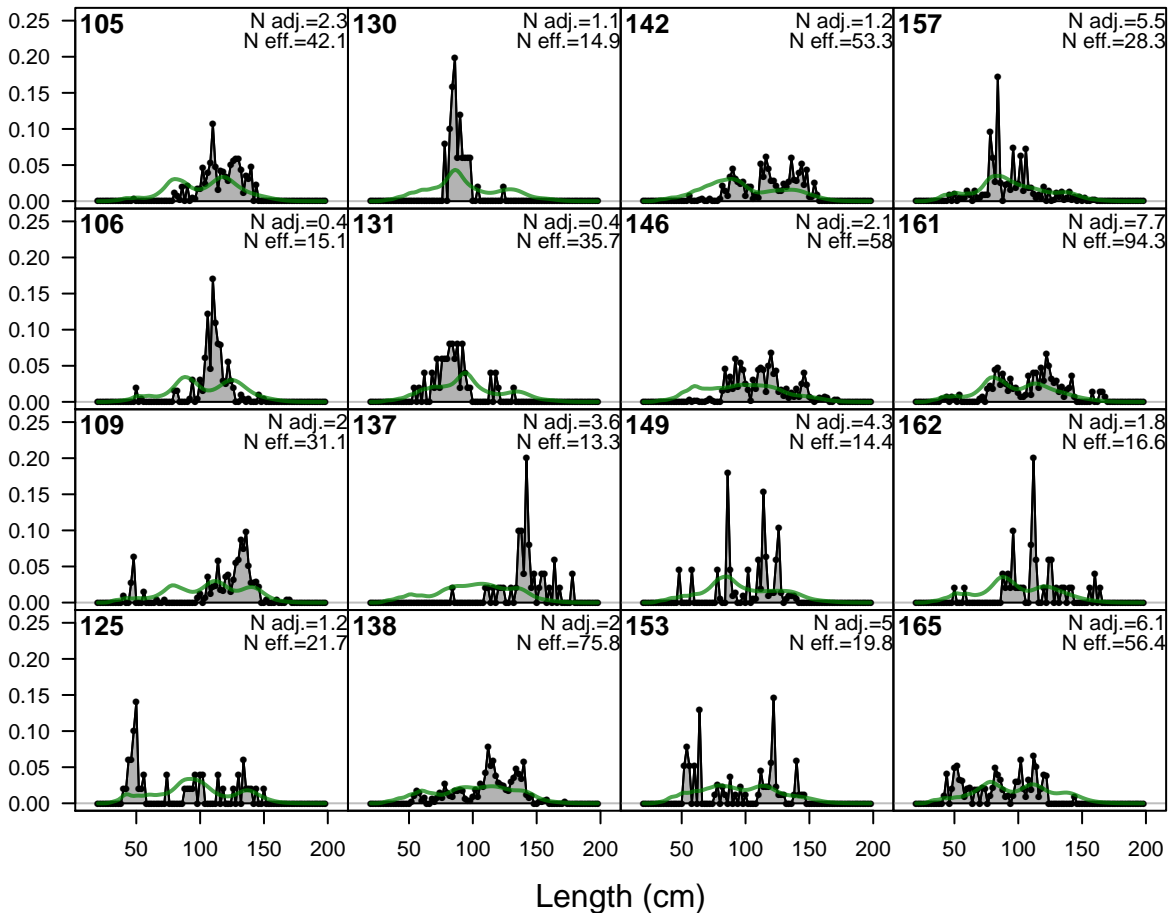
Length (cm)



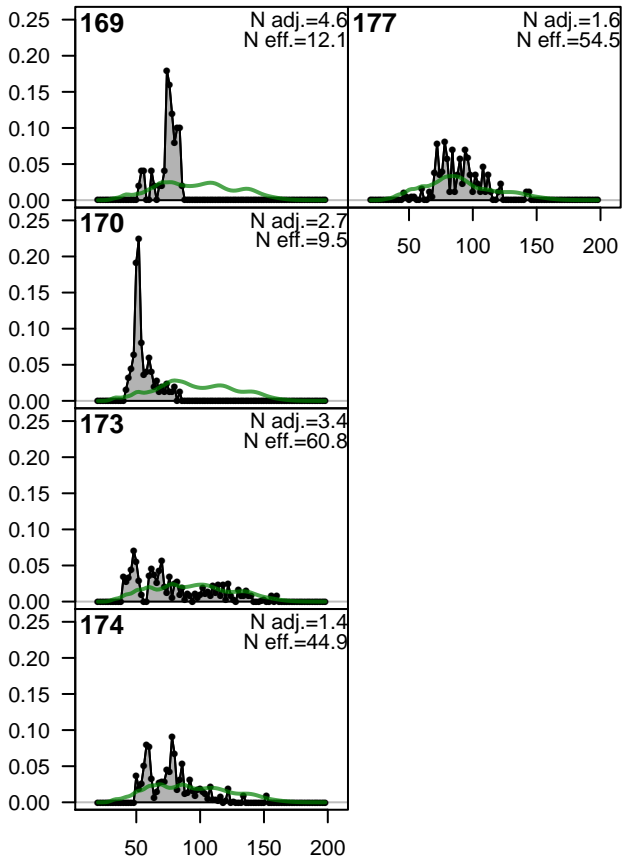
A5-OBJ (whole catch)



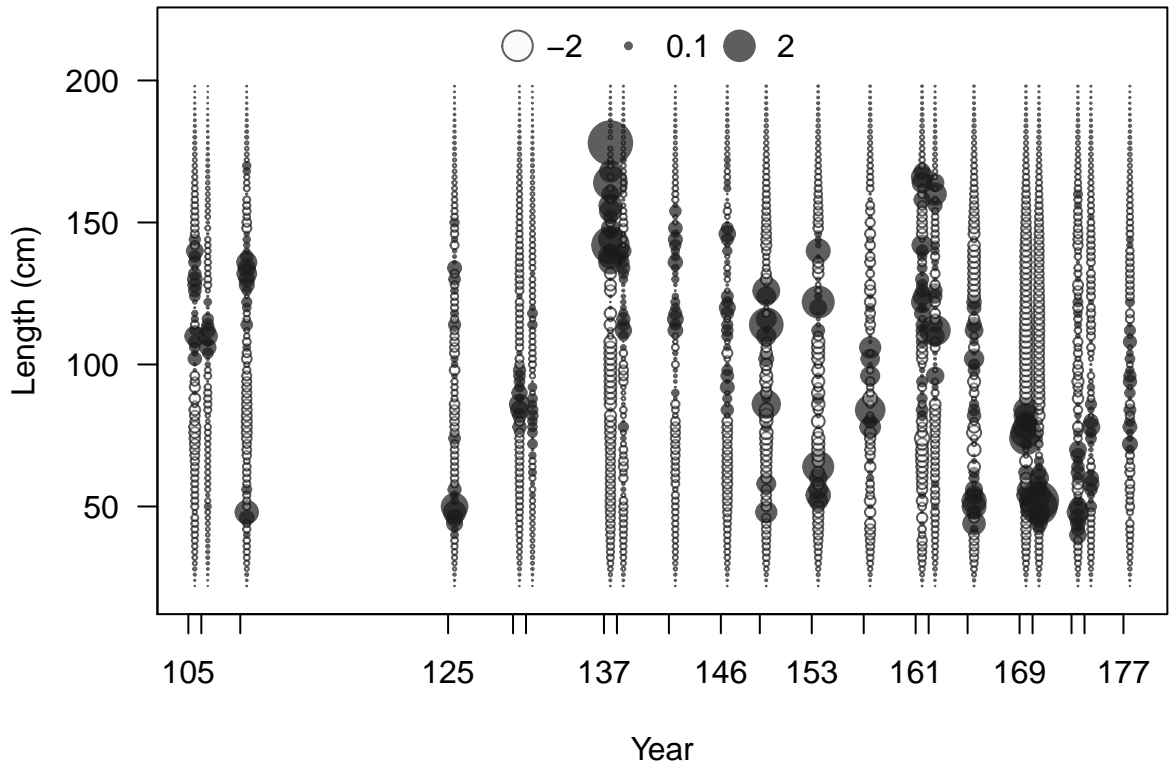
Proportion

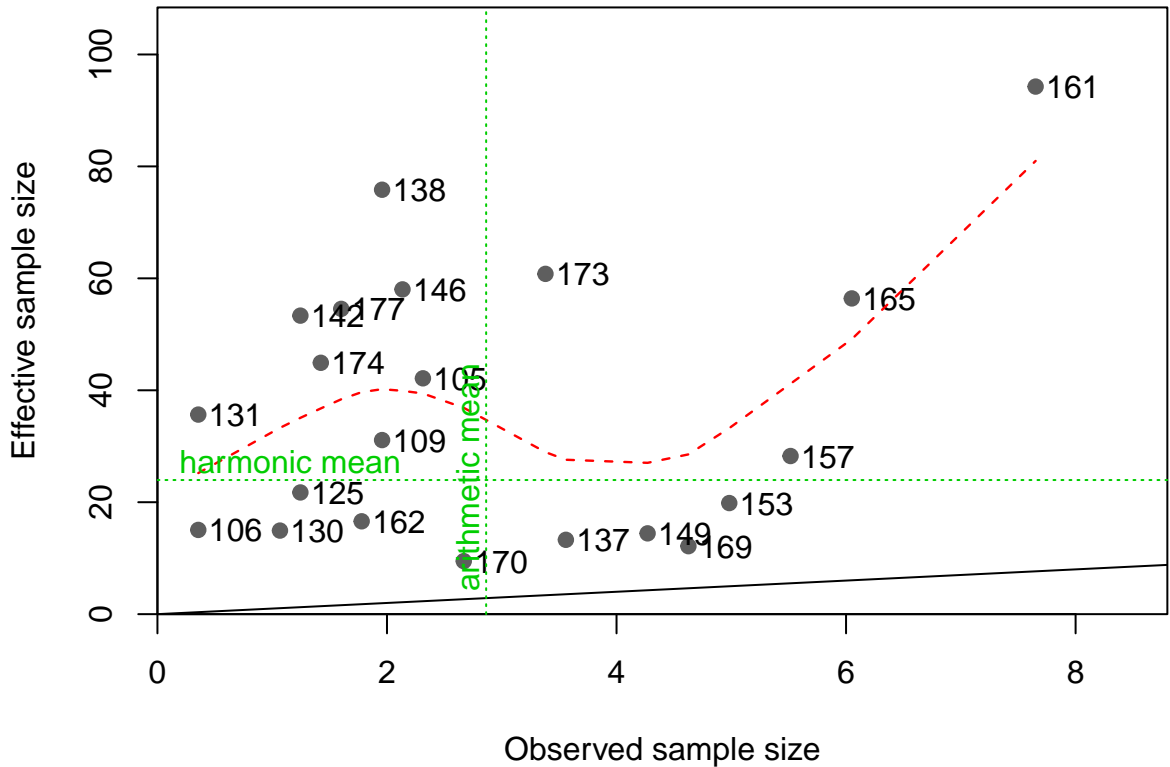


Proportion

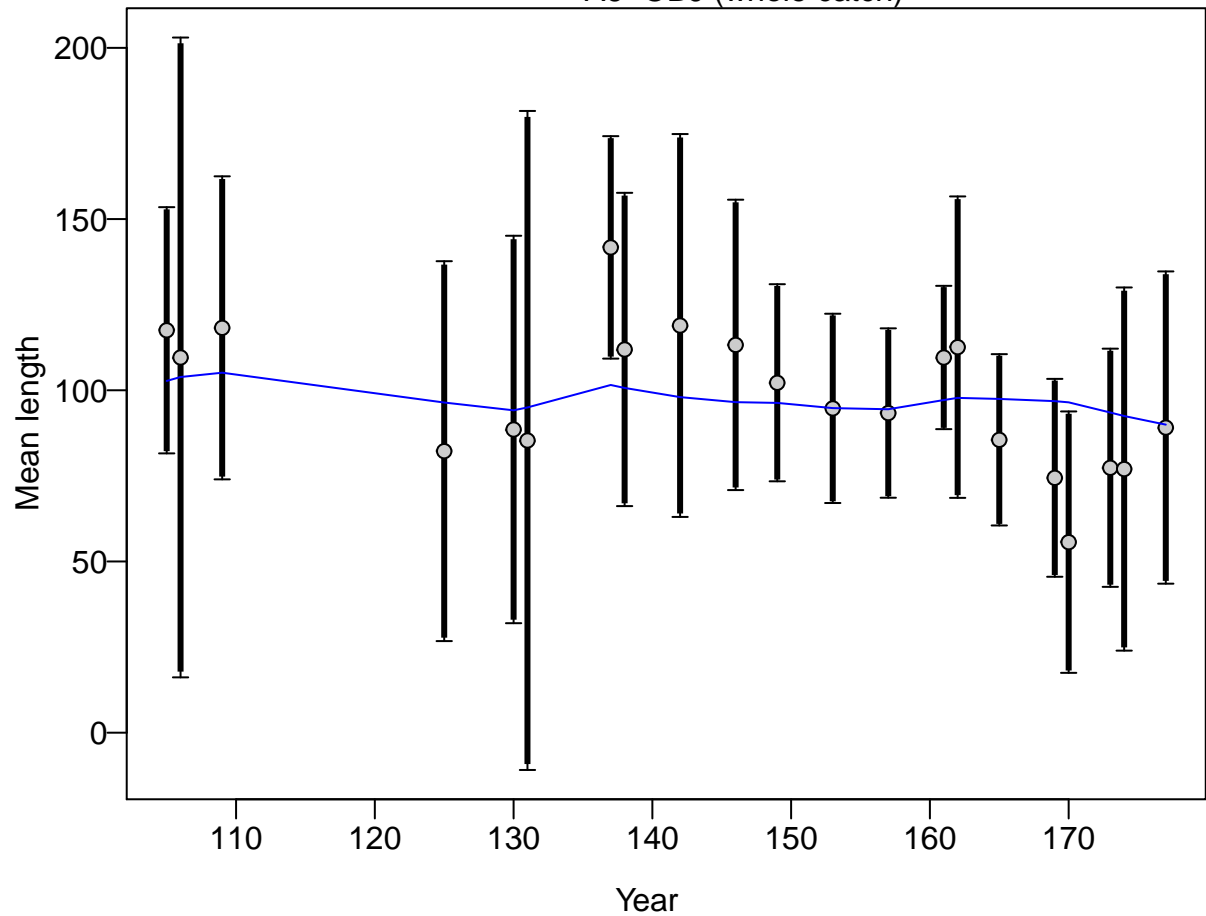


Length (cm)

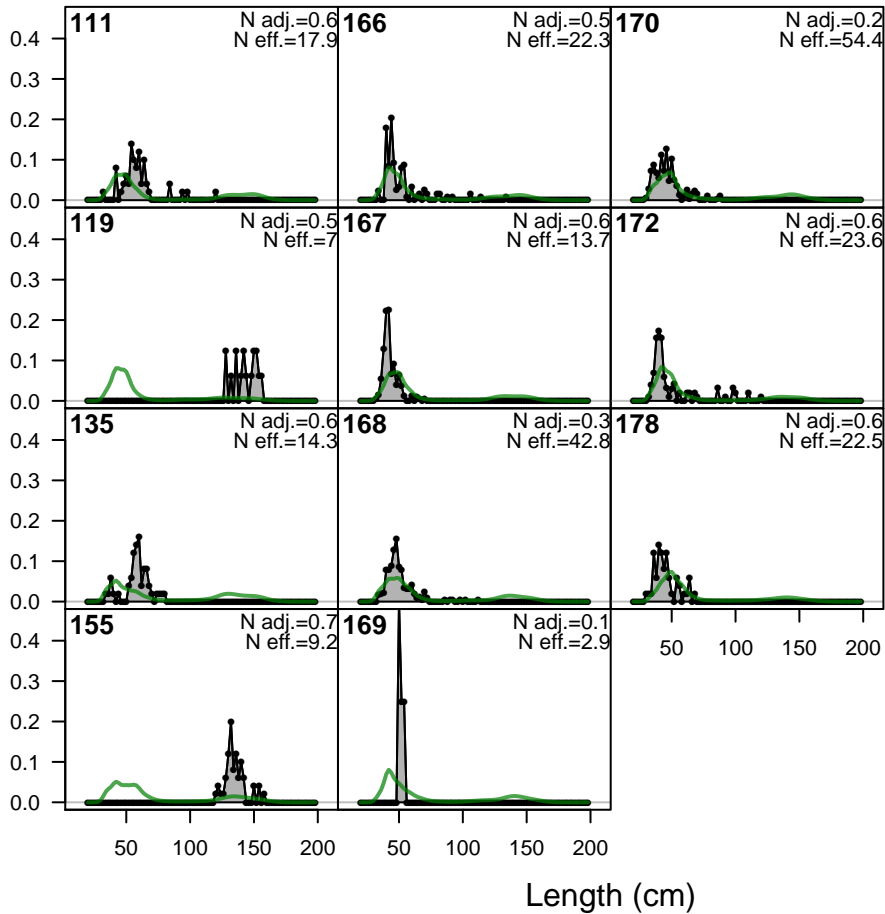


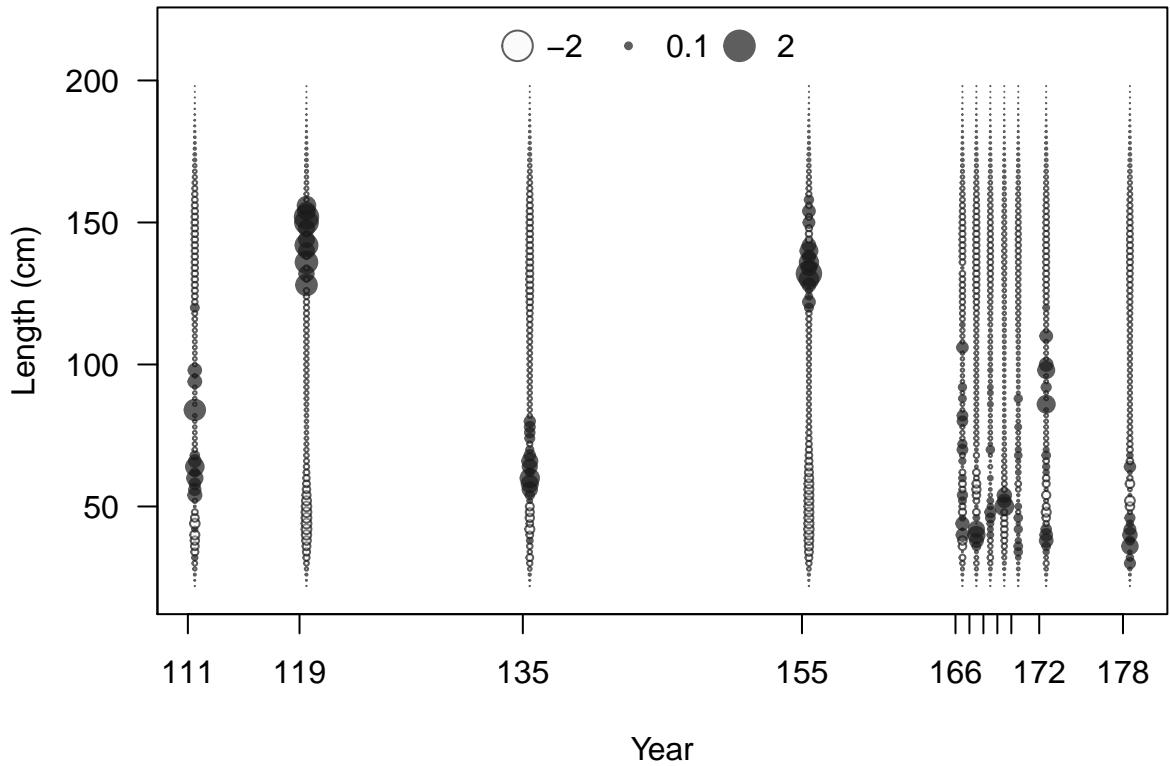


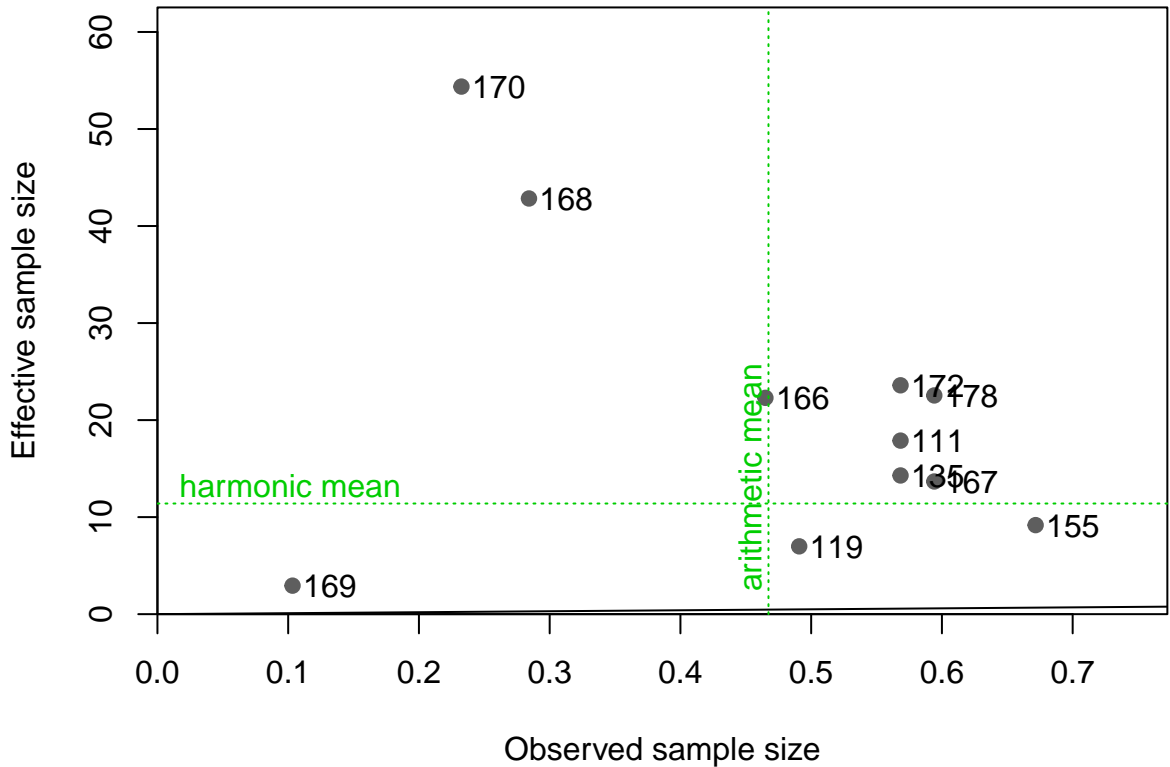
A6-OBJ (whole catch)



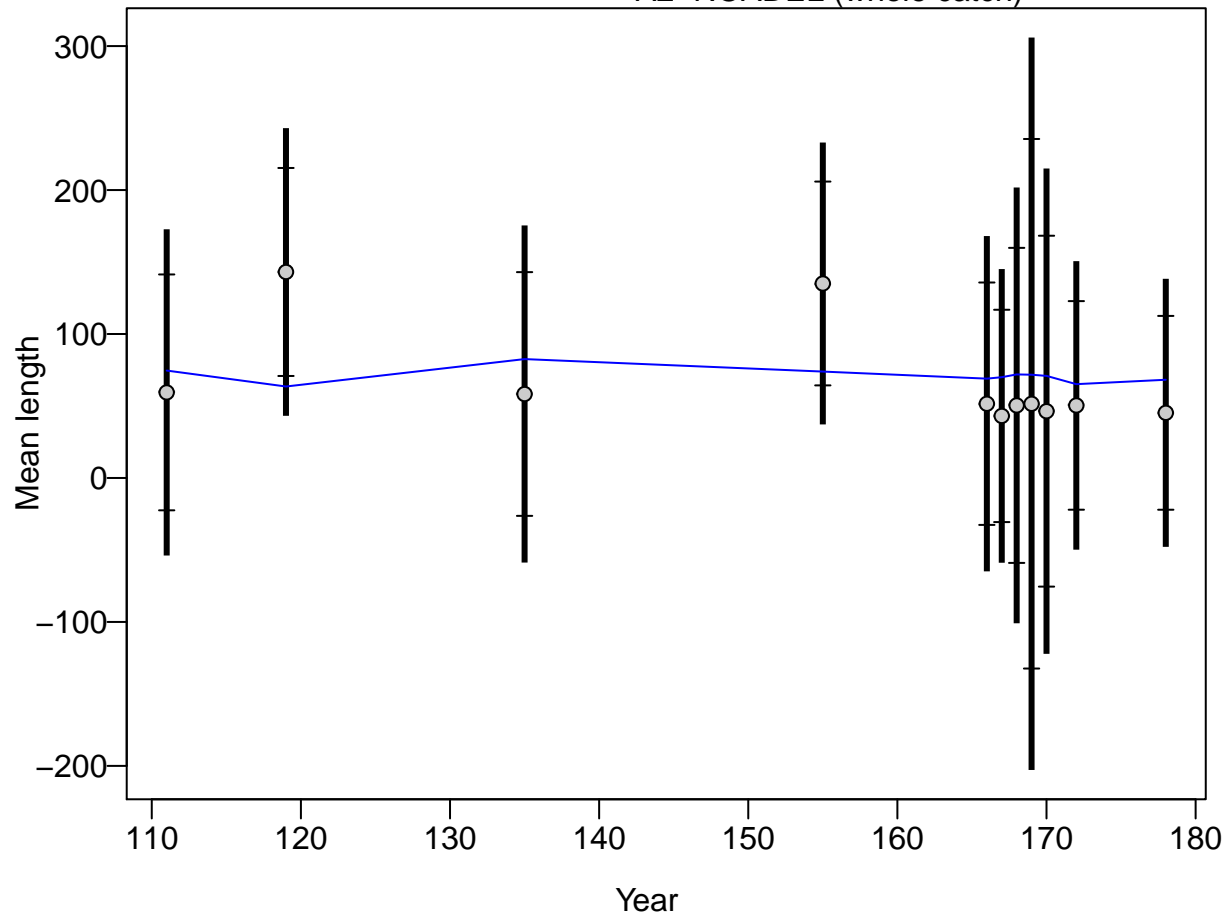
Proportion



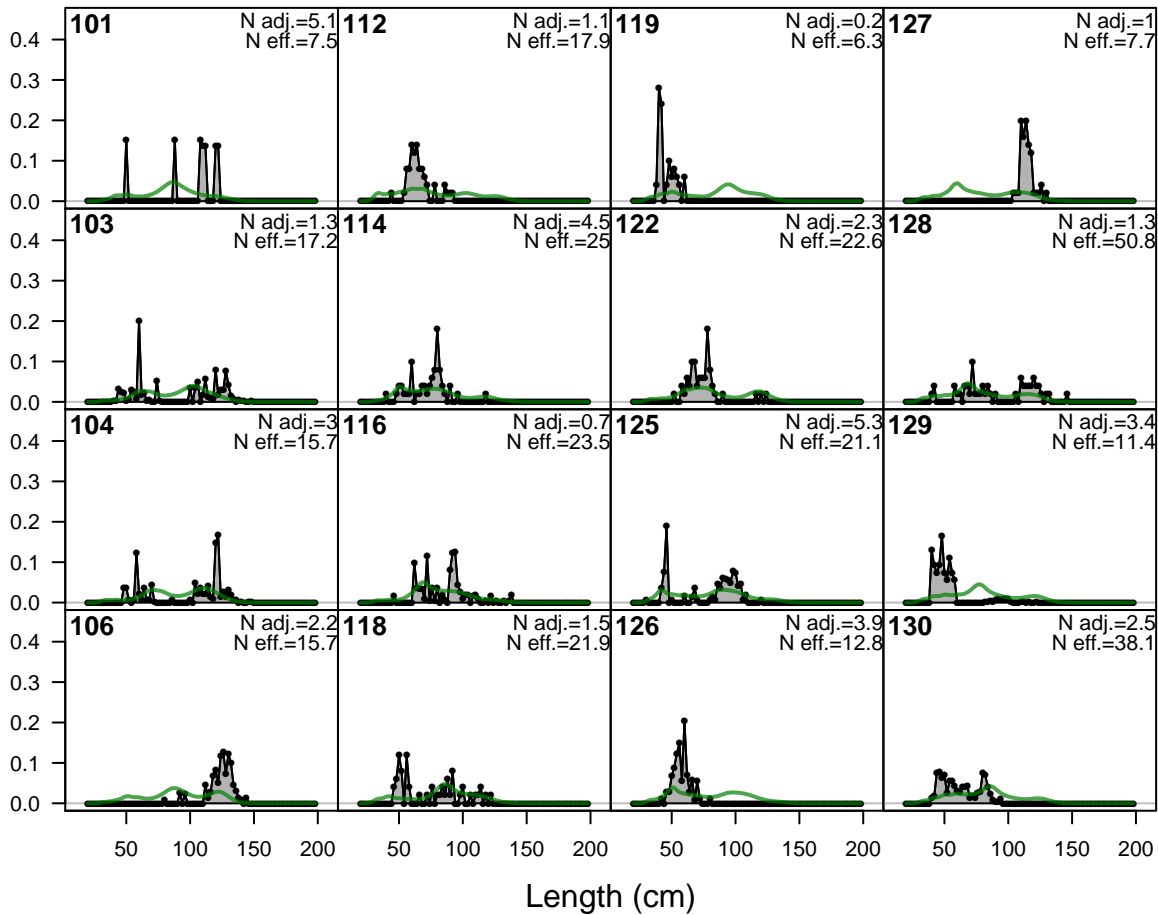




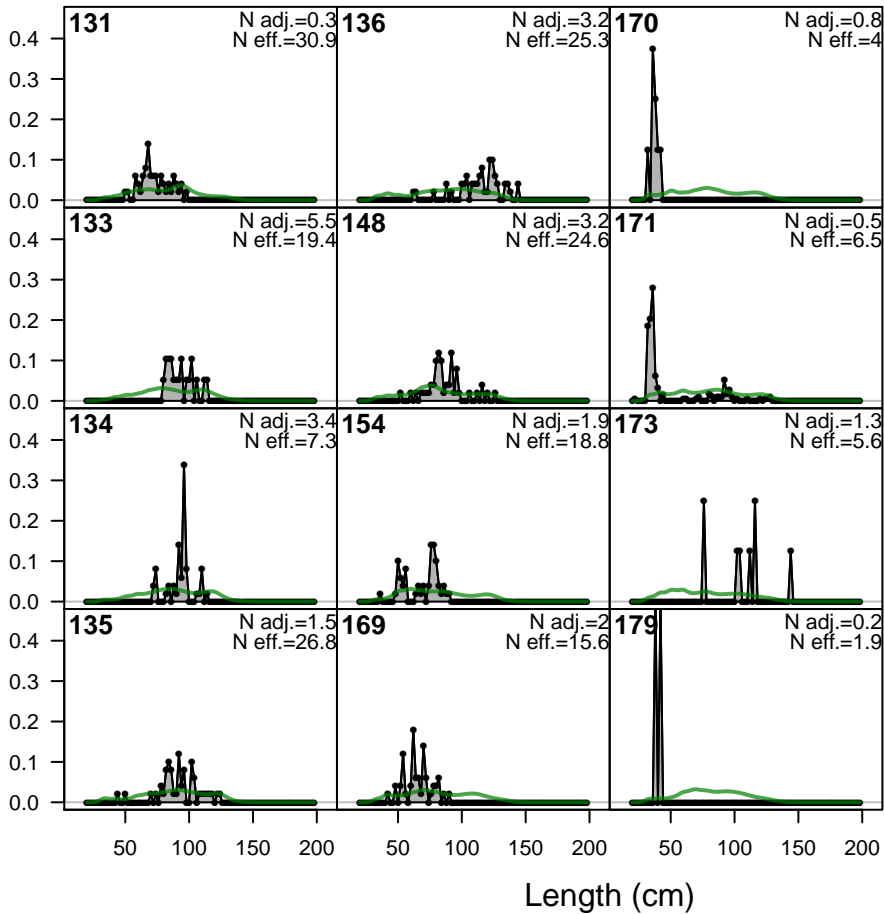
A2-NOADEL (whole catch)



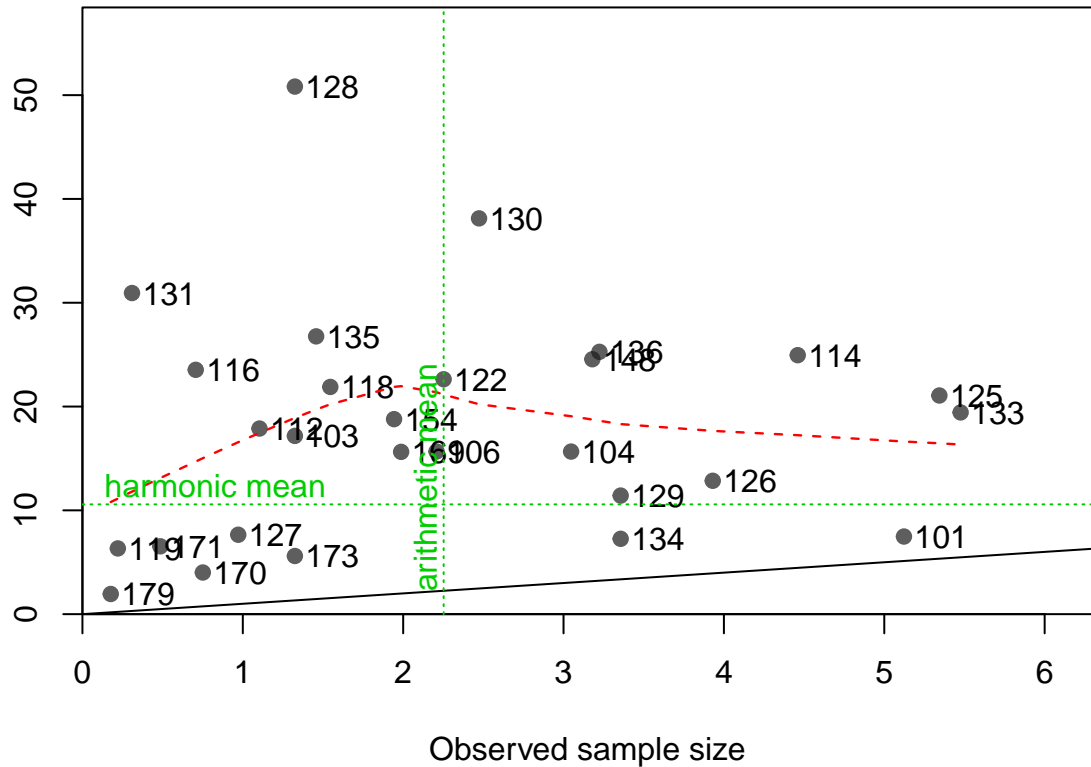
Proportion



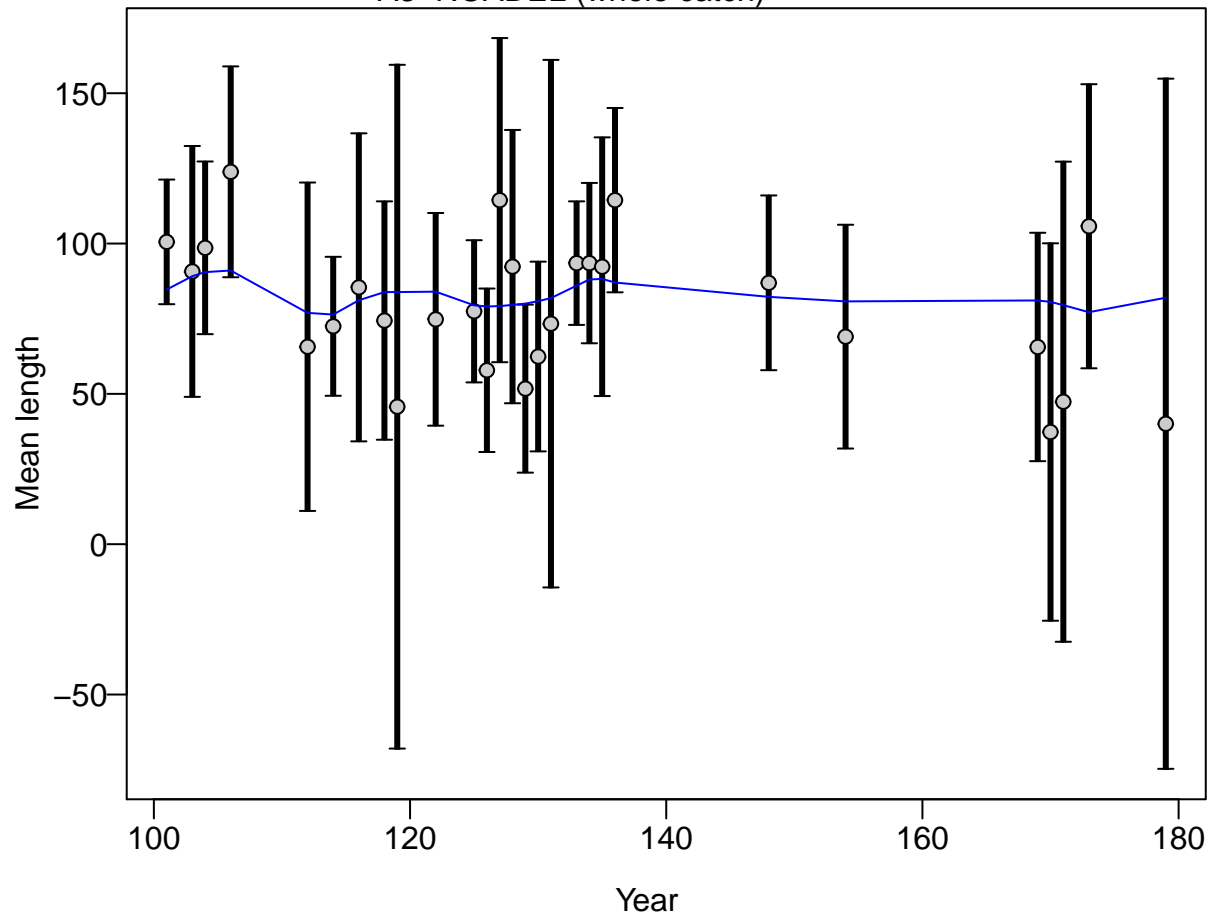
Proportion



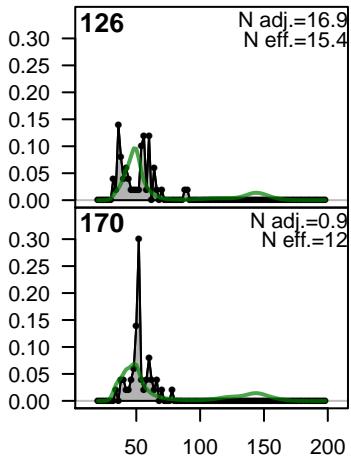
Effective sample size



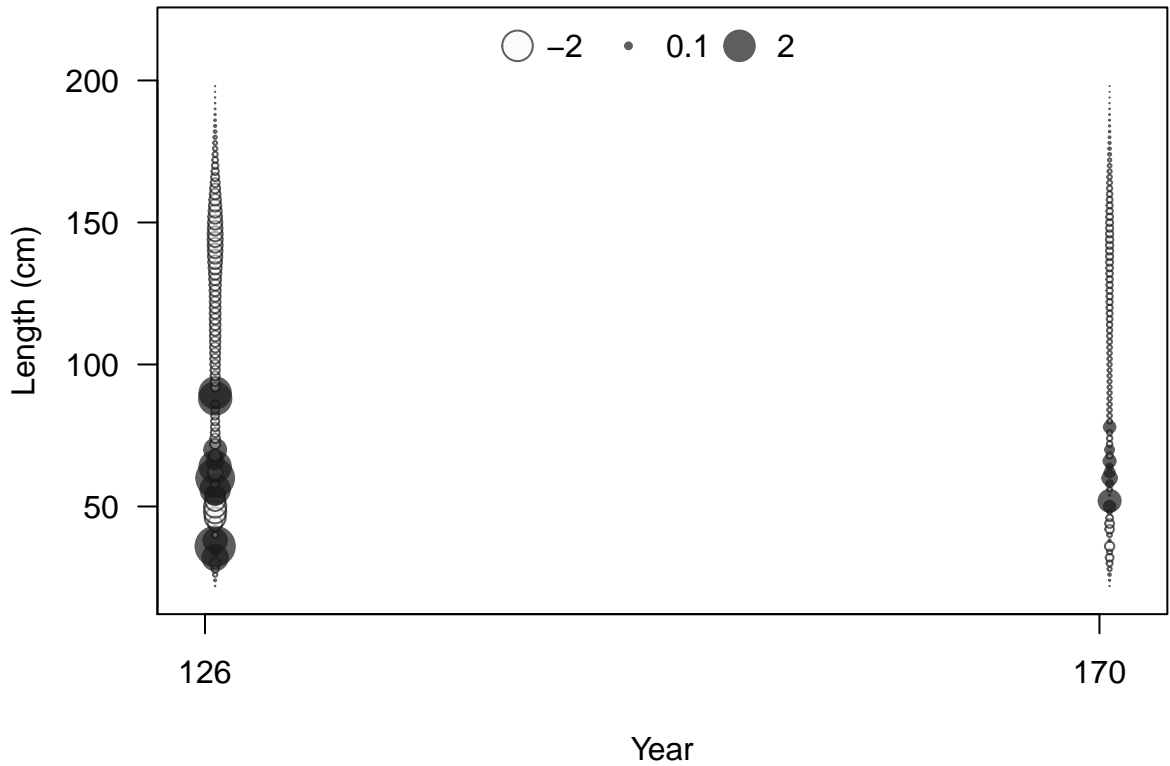
A3-NOADEL (whole catch)

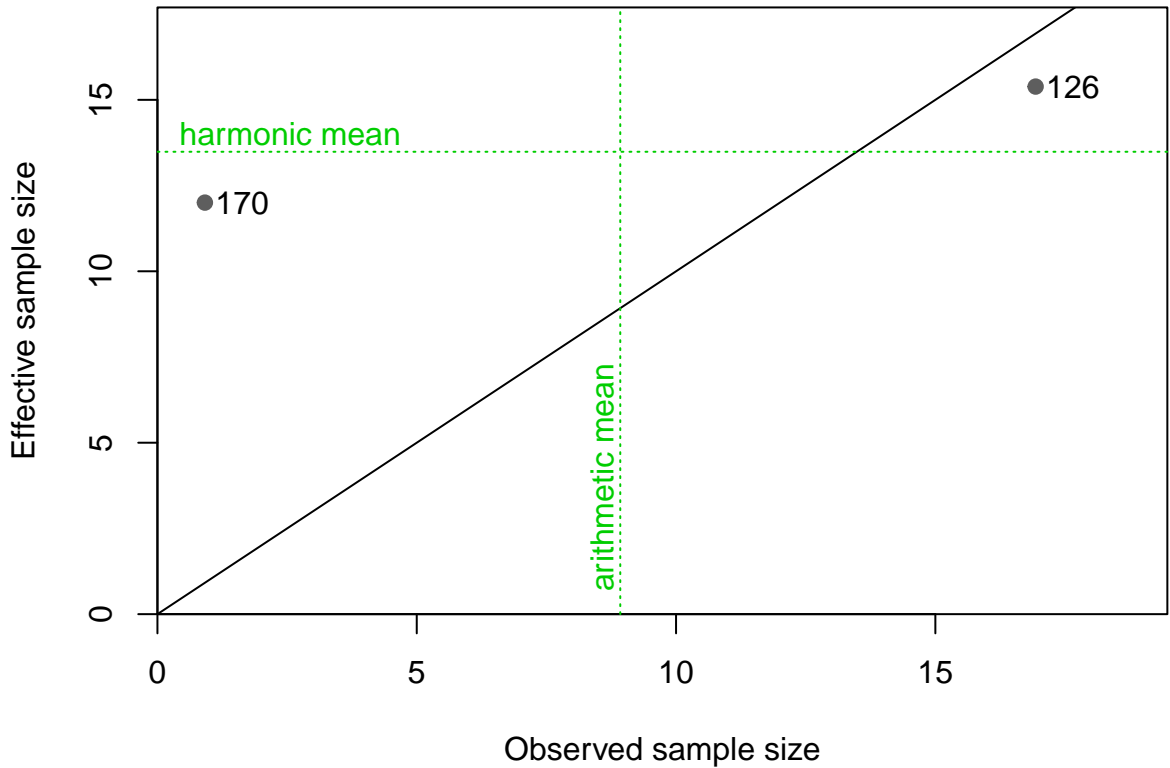


Proportion

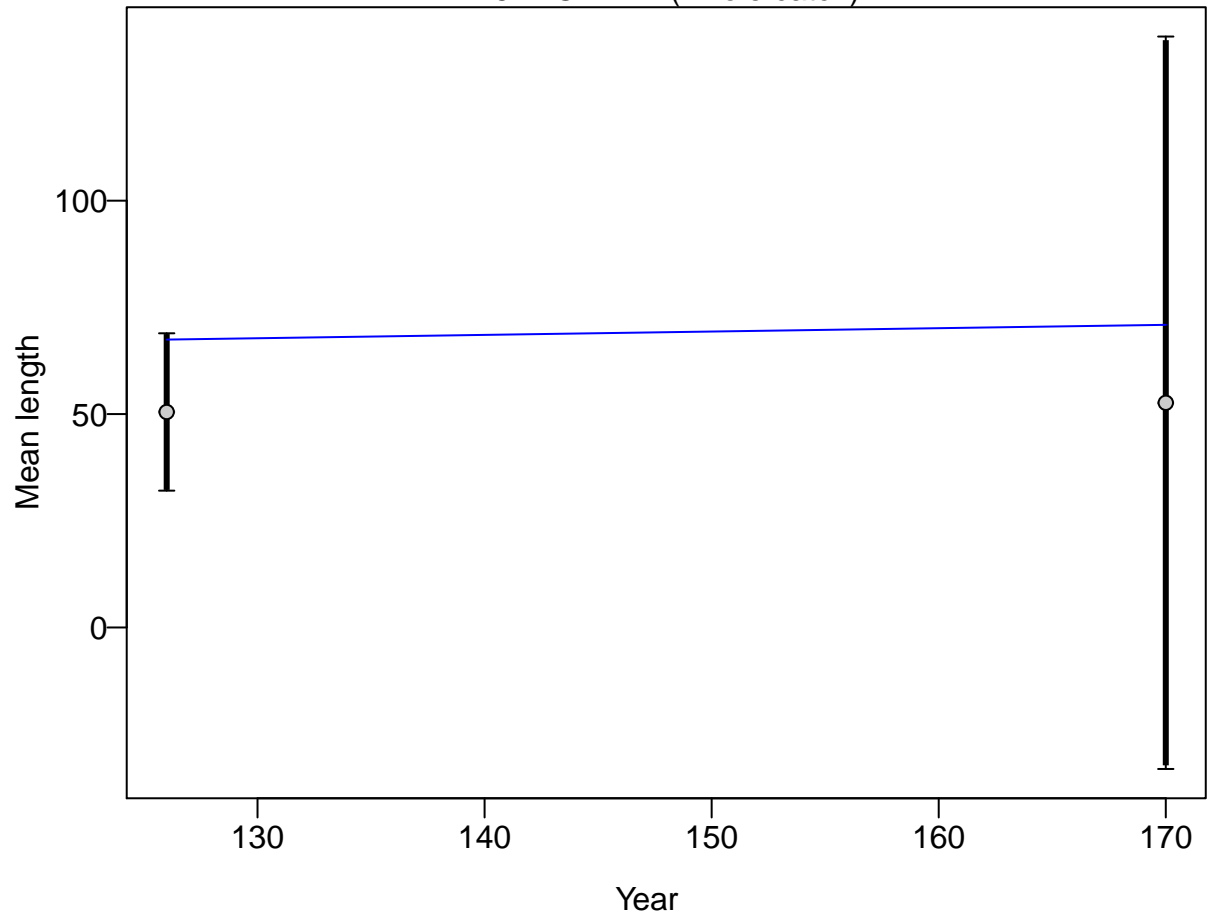


Length (cm)

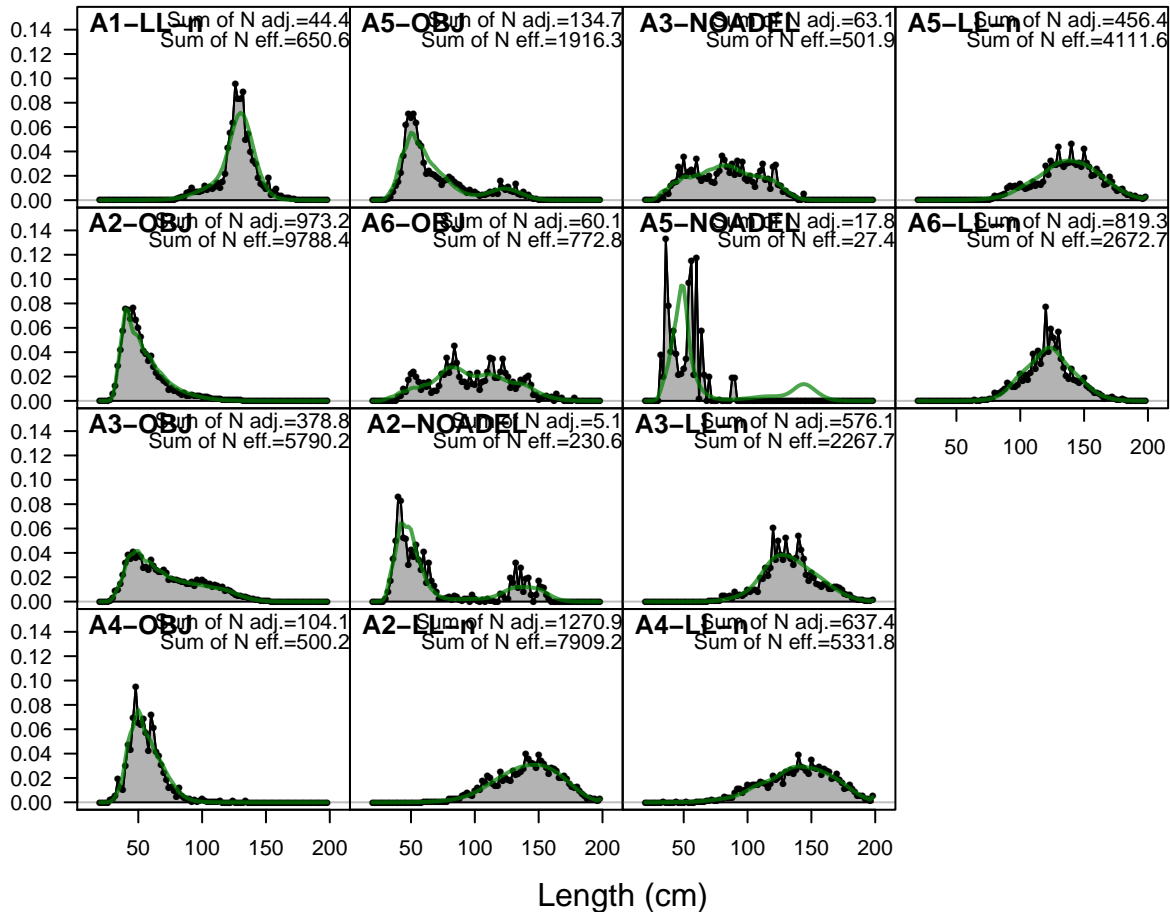


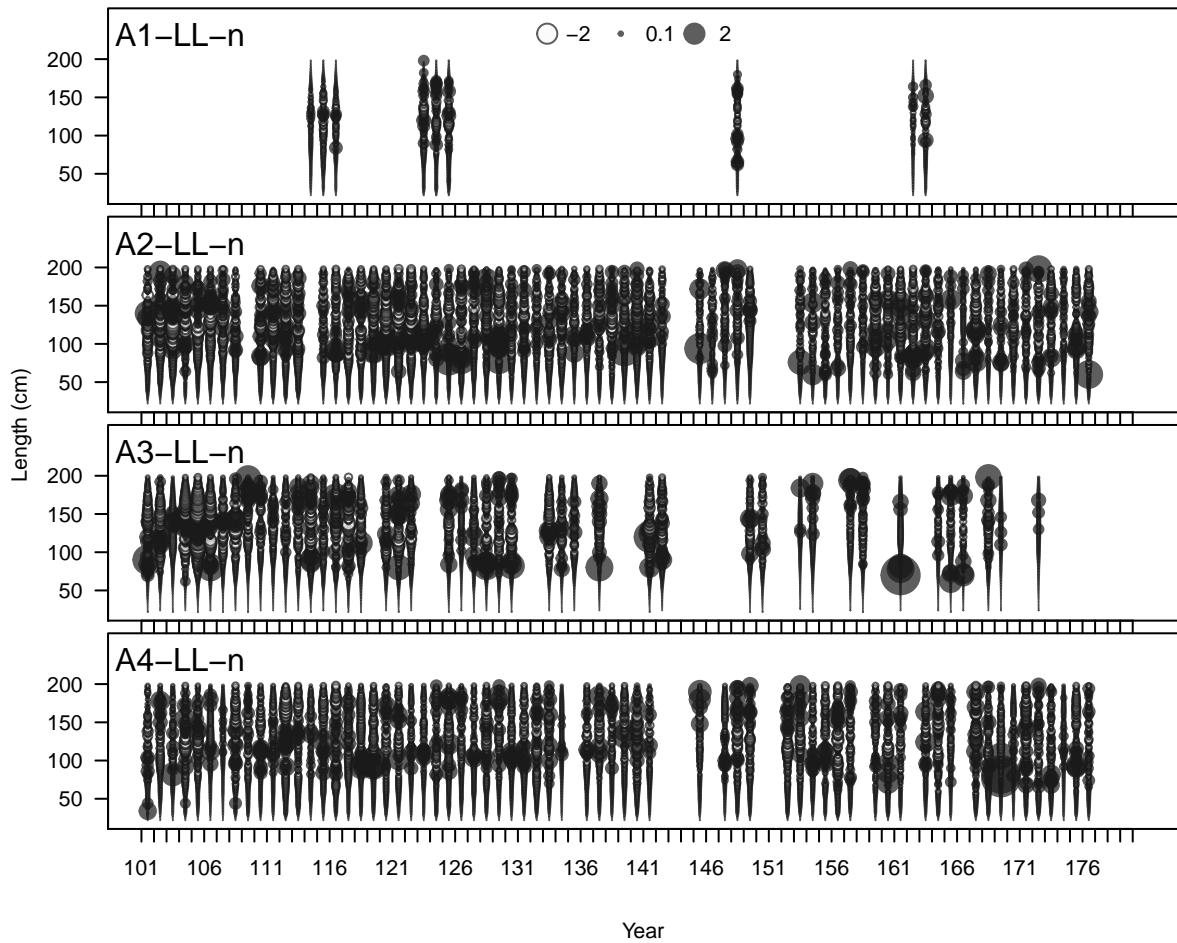


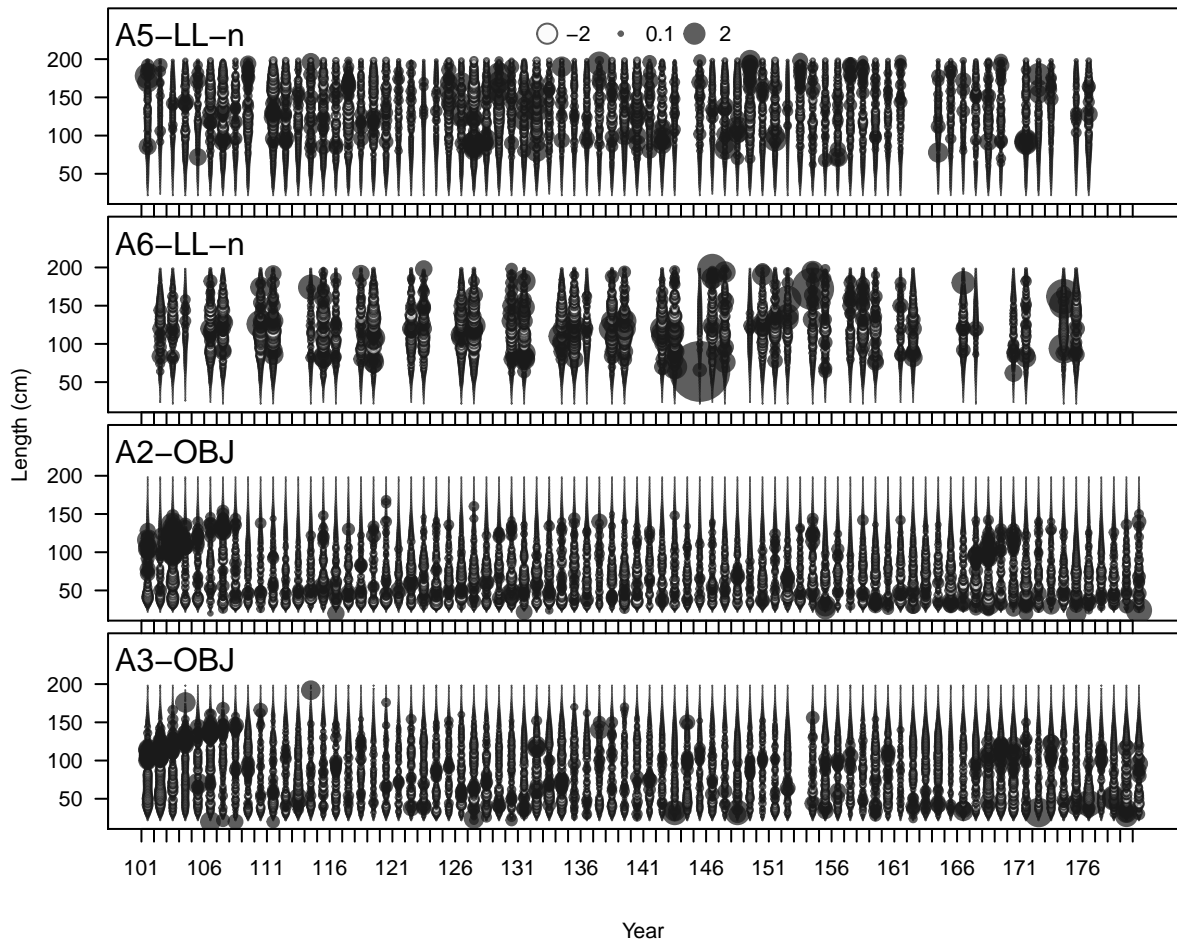
A5-NOADEL (whole catch)

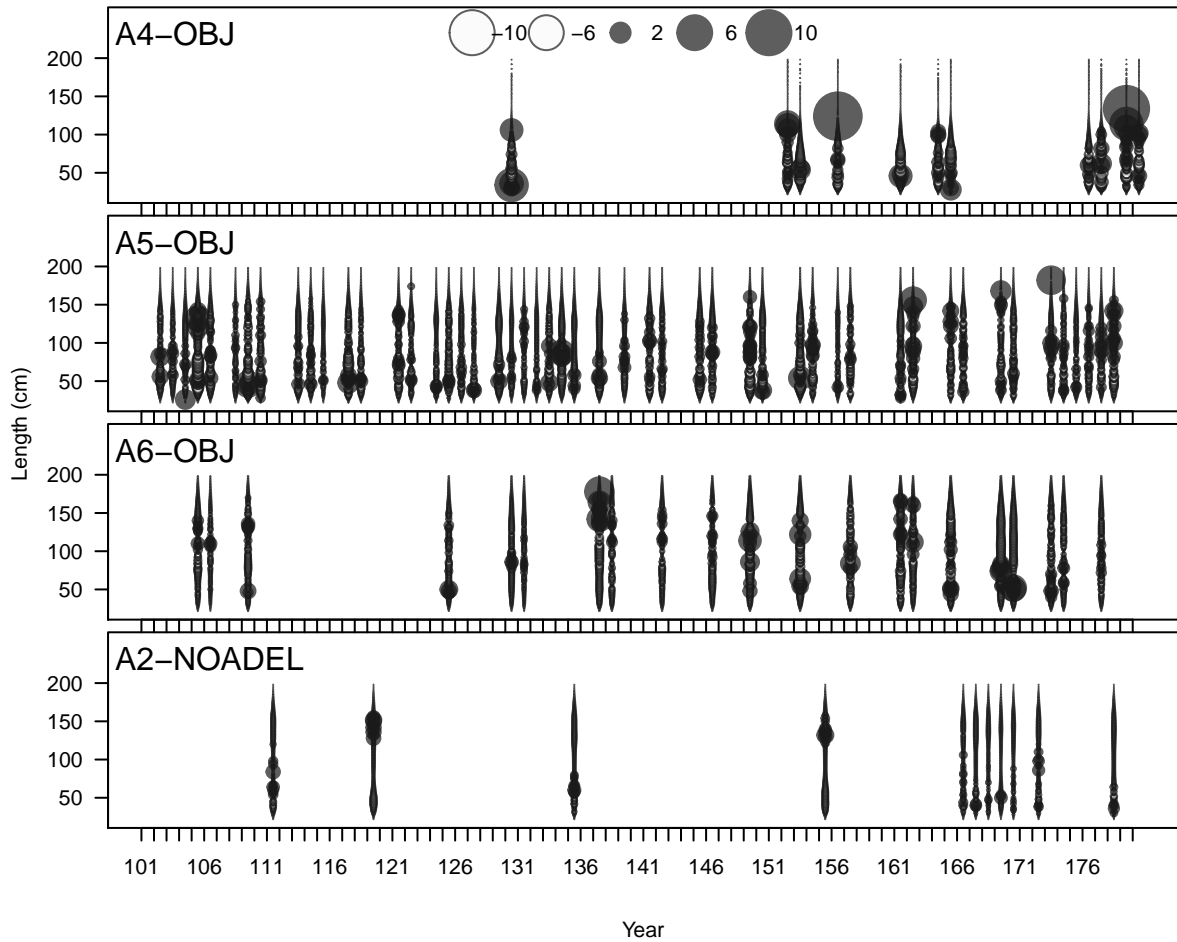


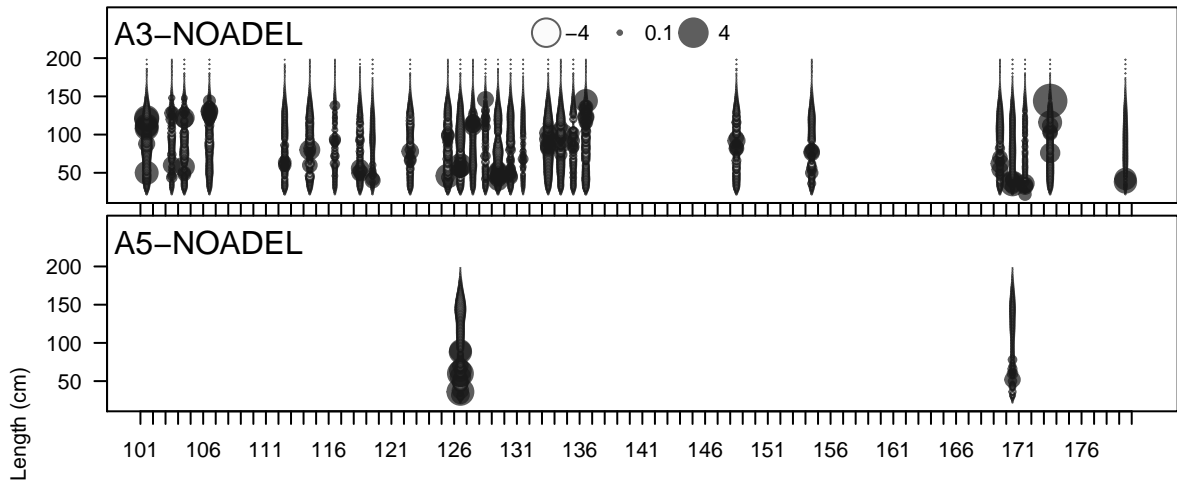
Proportion





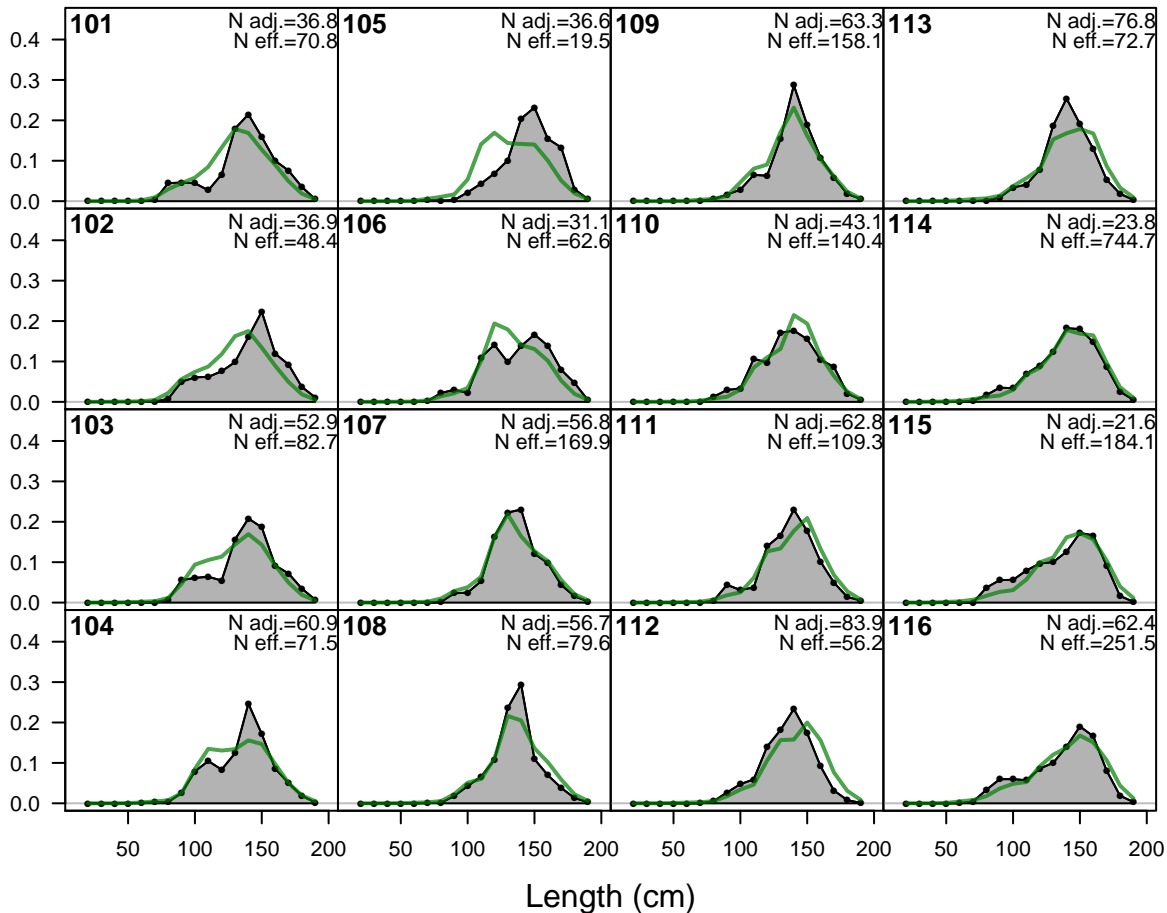




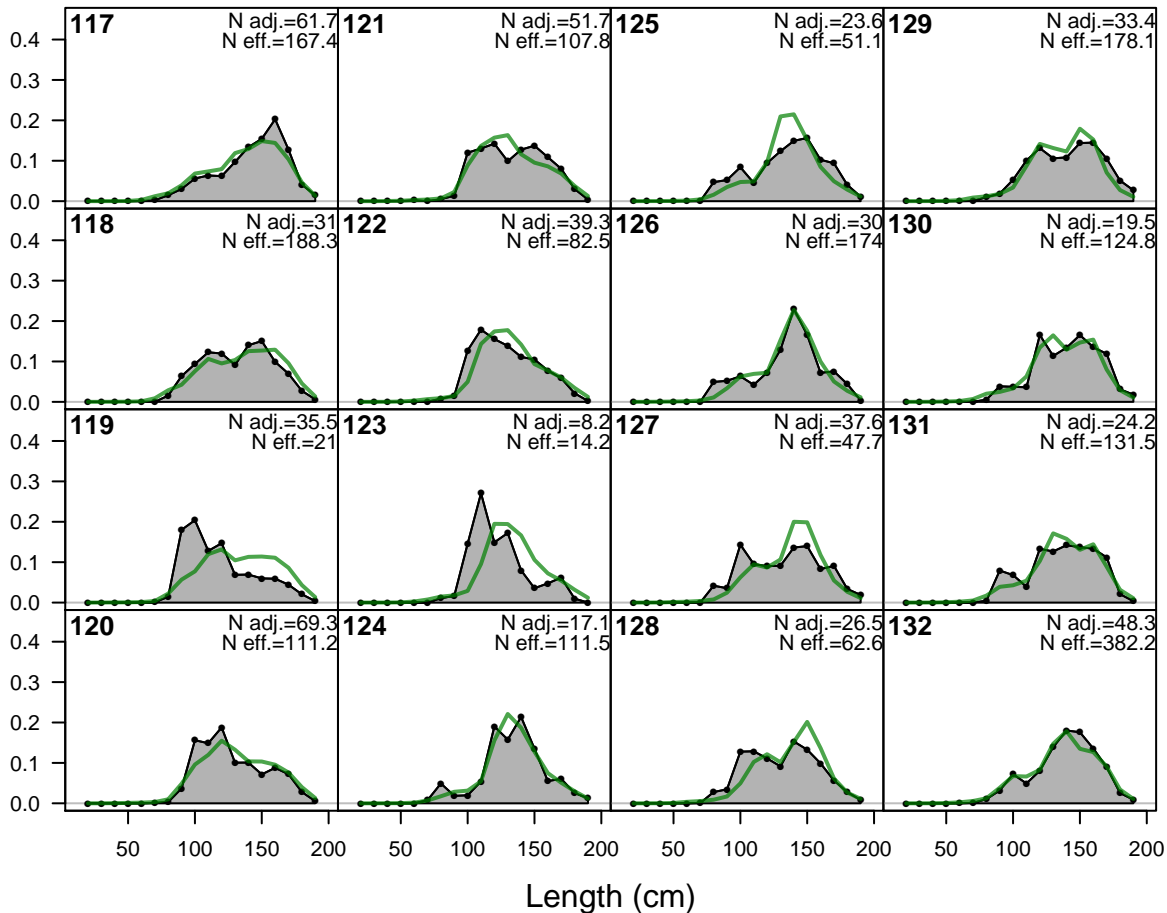


Year

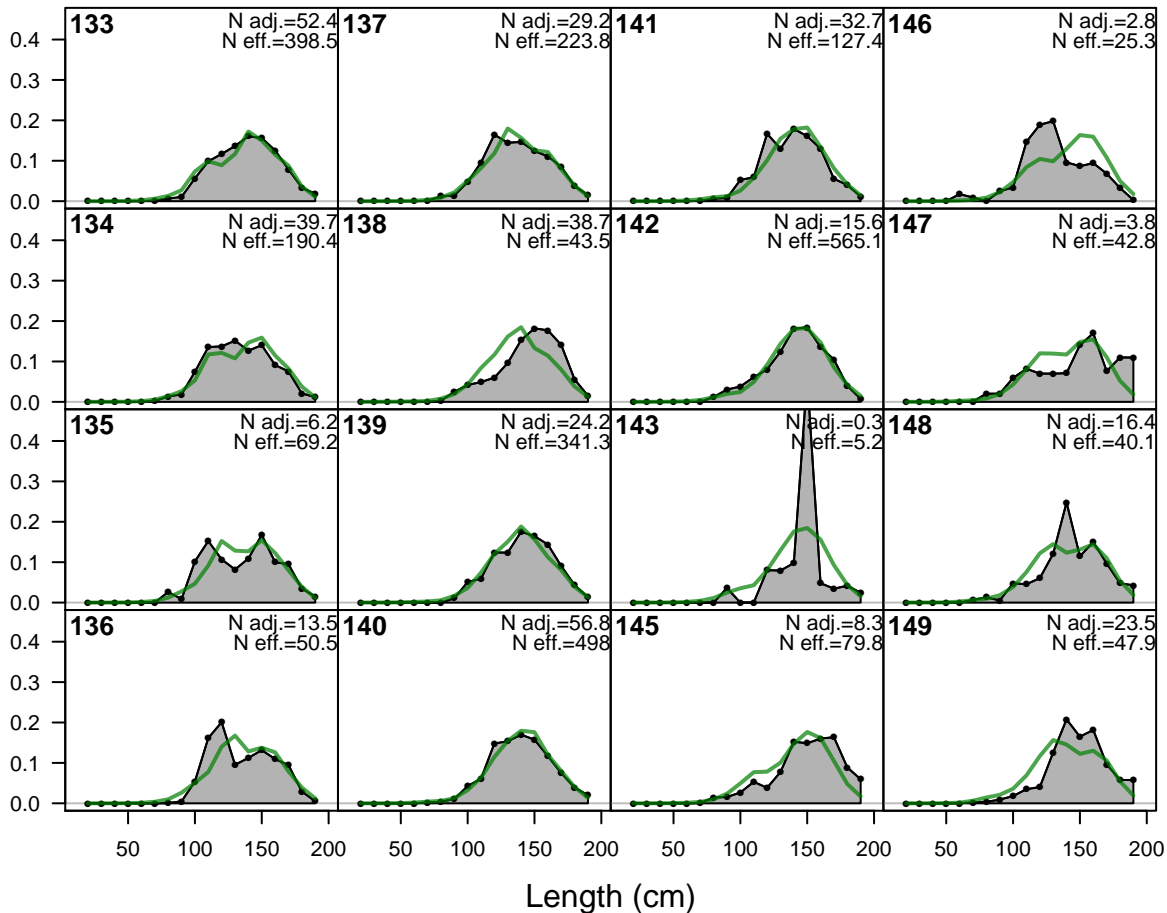
Proportion

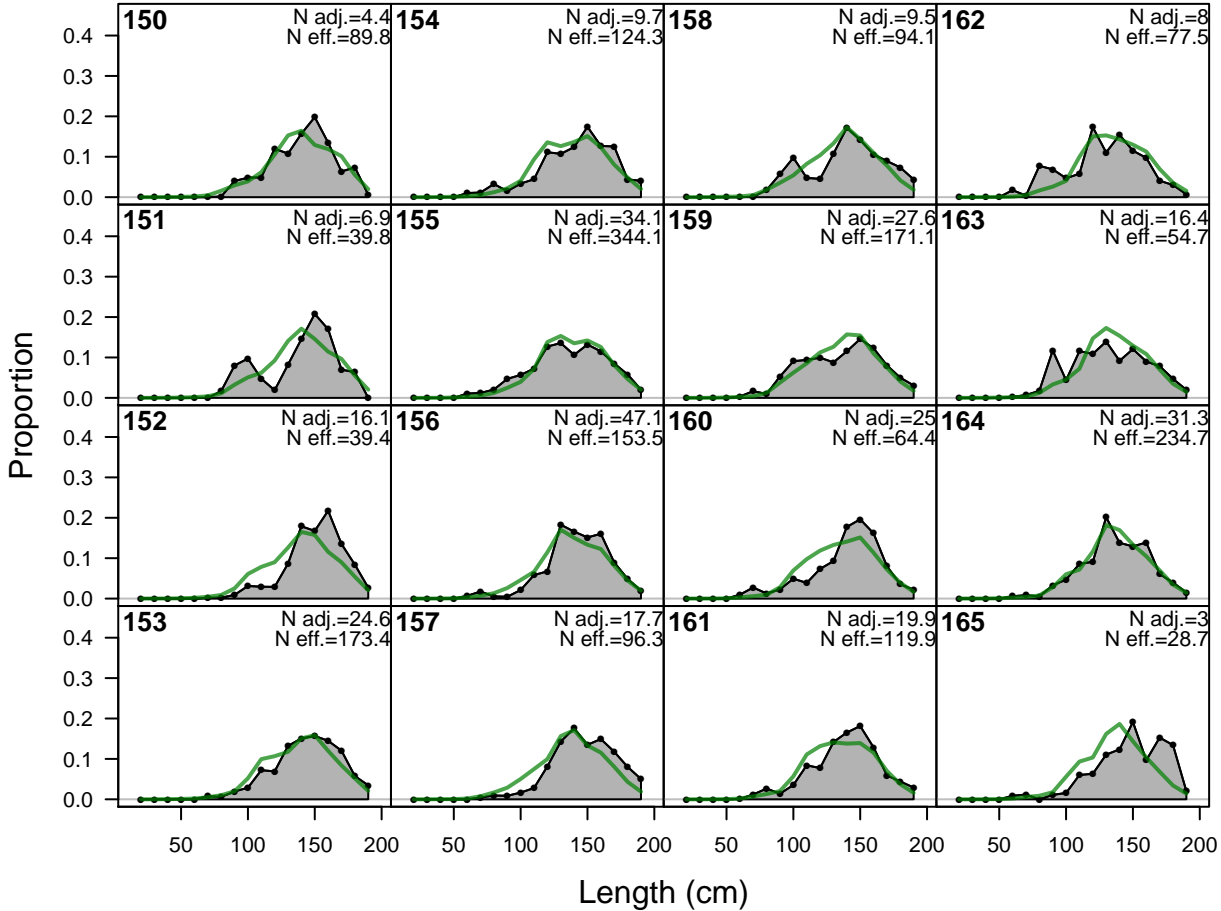


Proportion

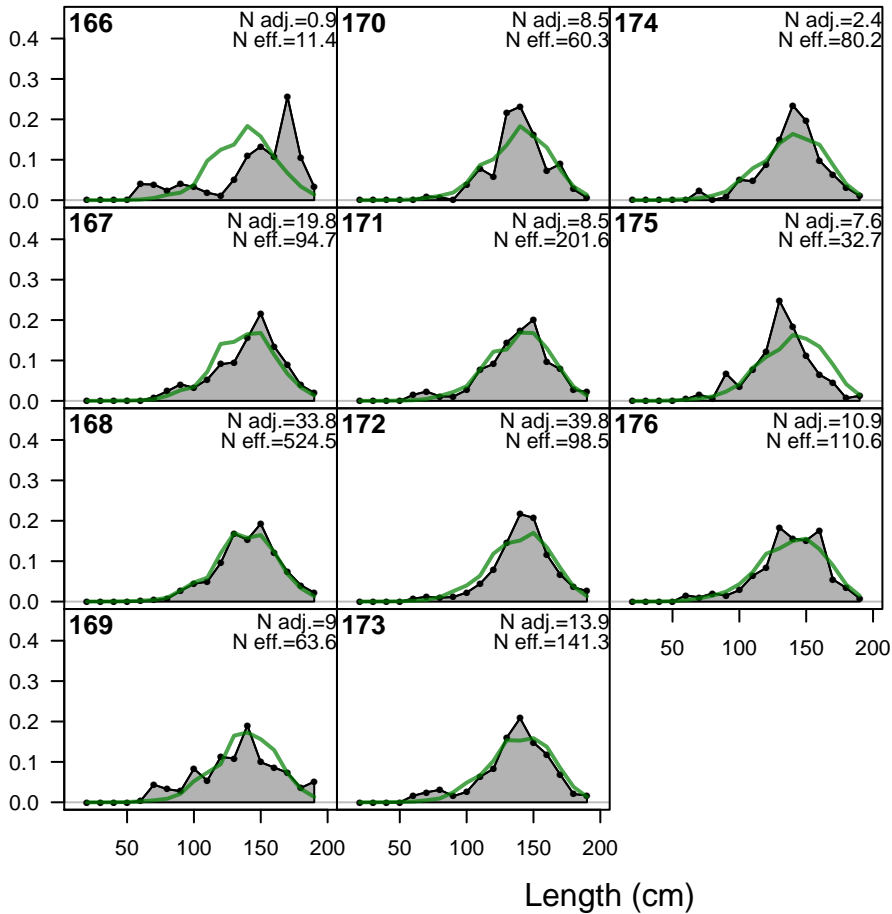


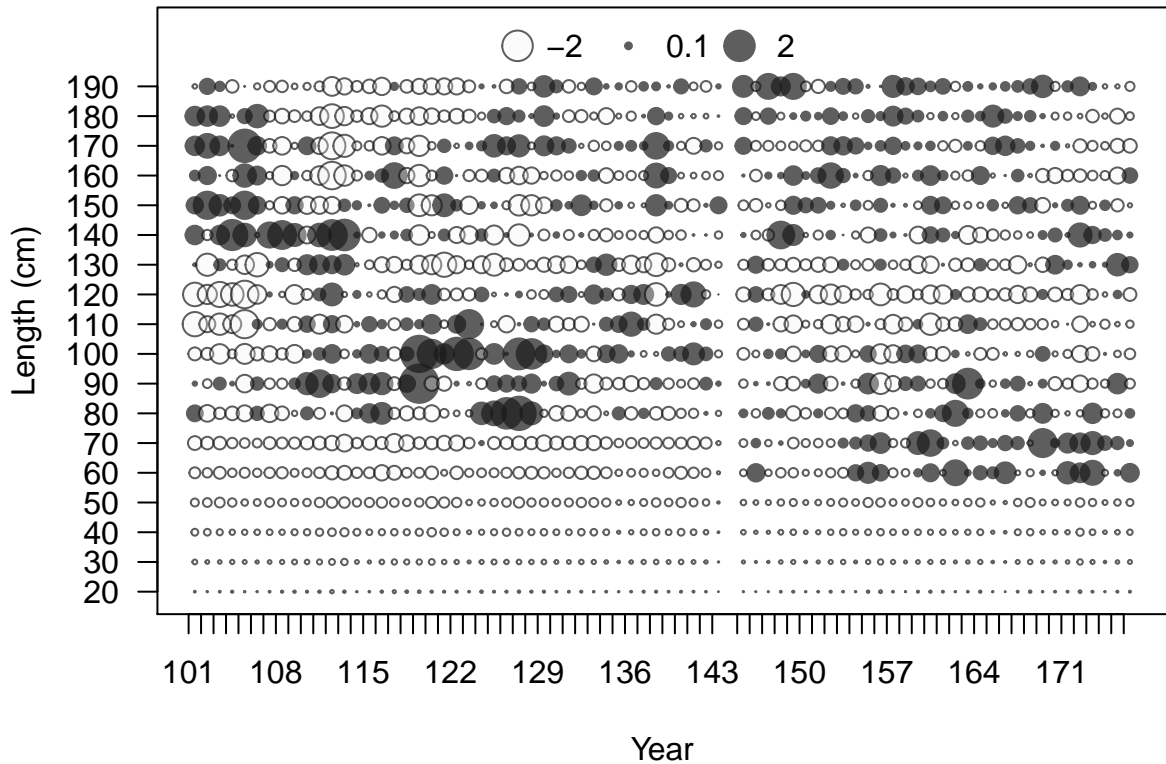
Proportion

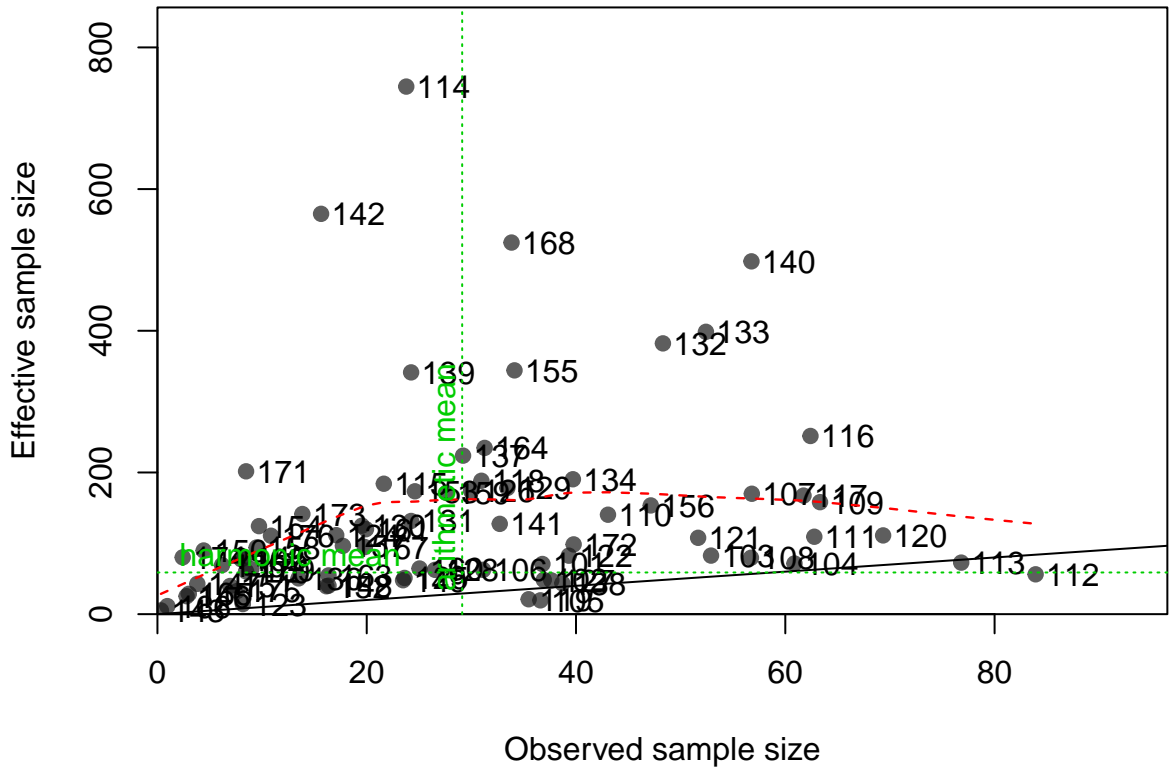




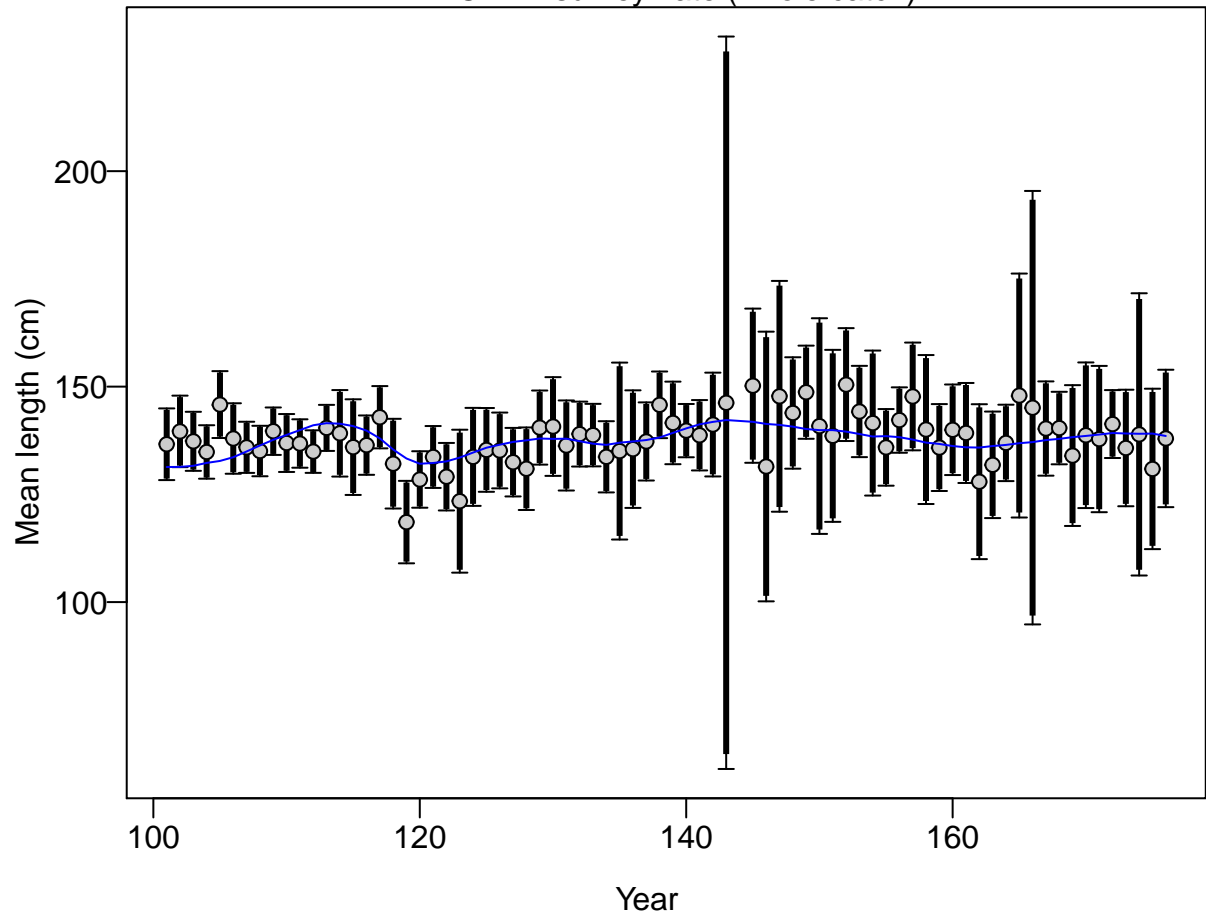
Proportion







EPO-LL-survey-late (whole catch)



EPO-LL-survey-late

Sum of N adj.=2184.1
Sum of N eff.=10351.8

Proportion

0.20
0.15
0.10
0.05
0.00

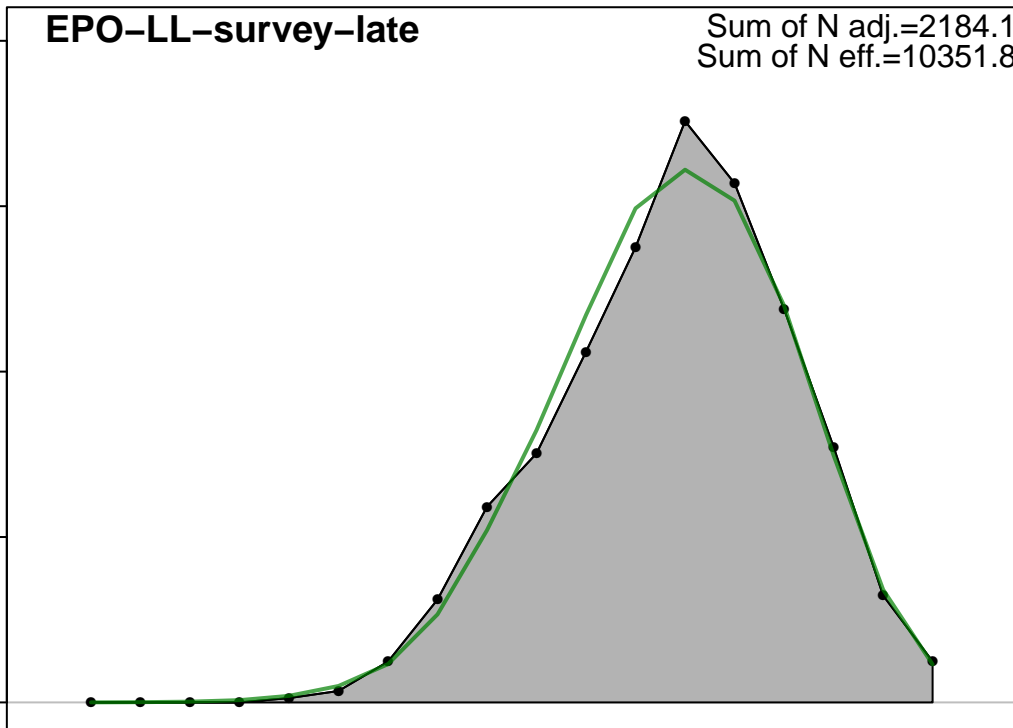
50

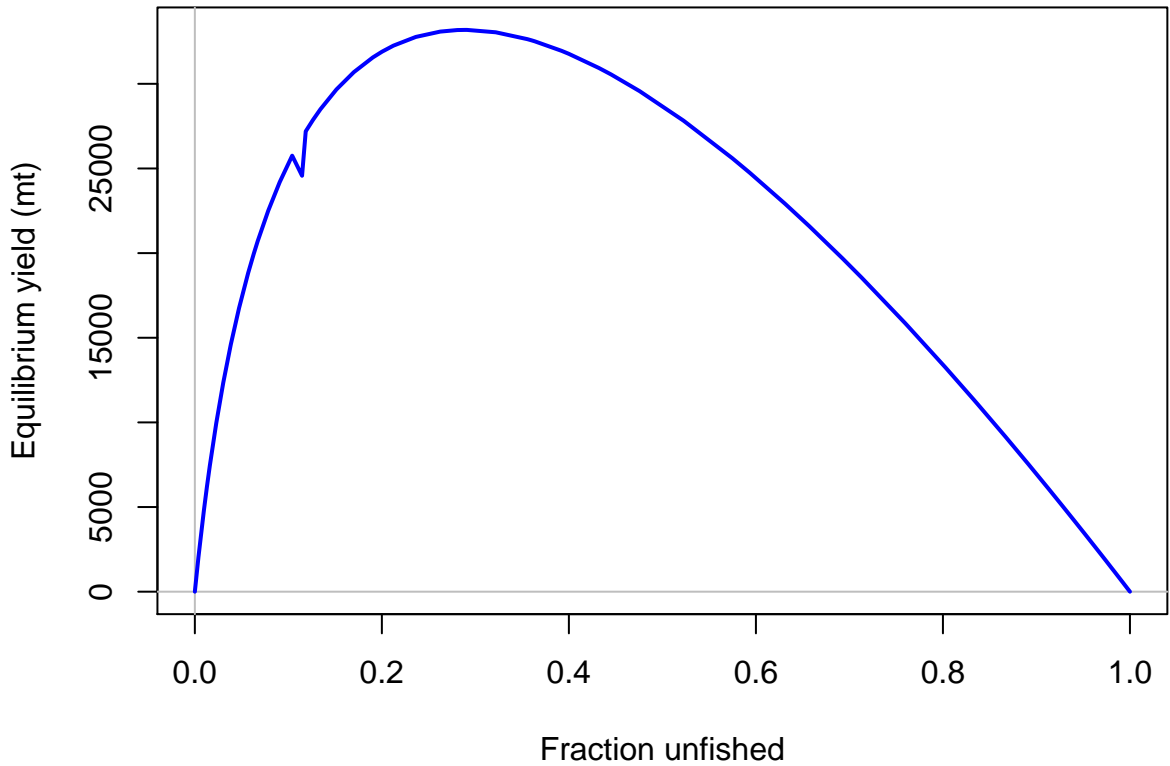
100

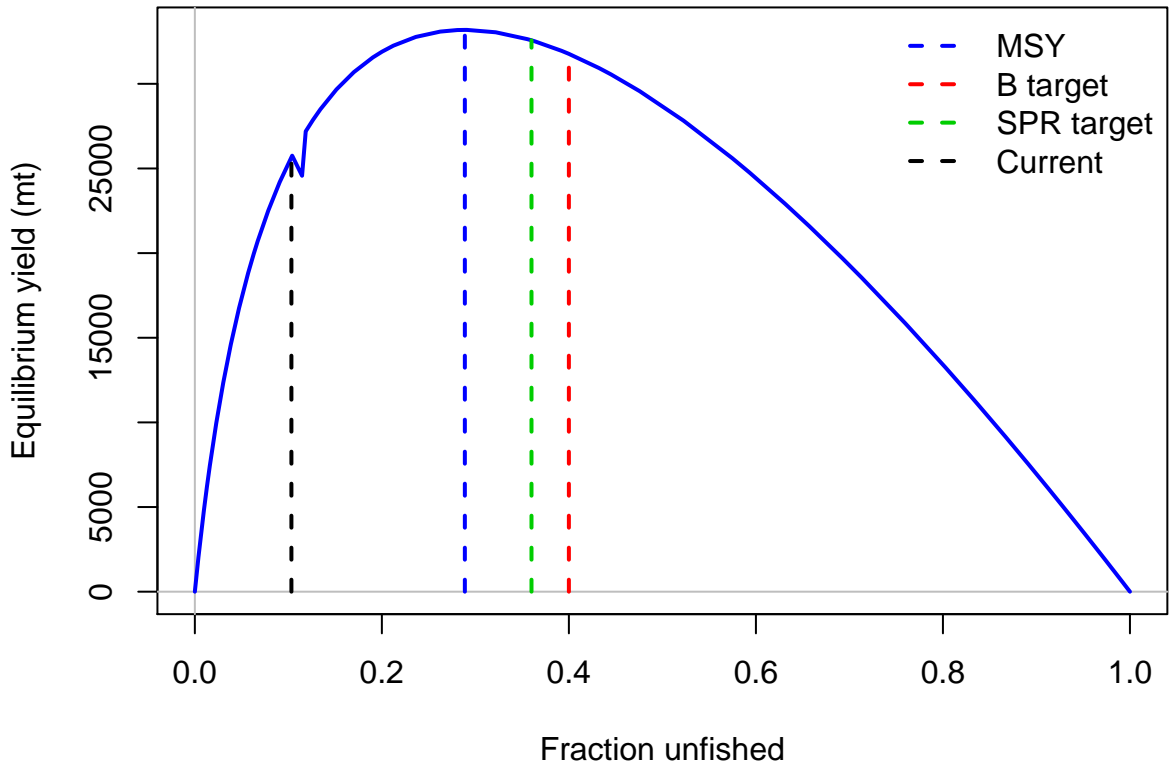
150

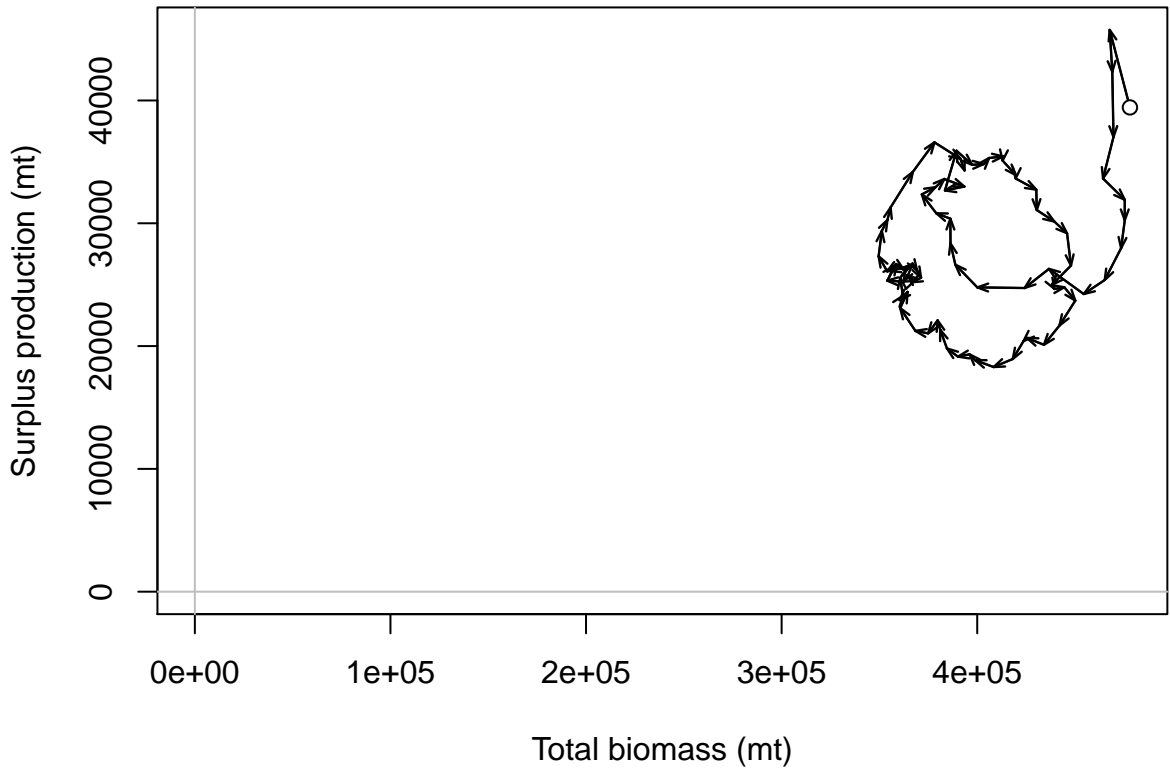
200

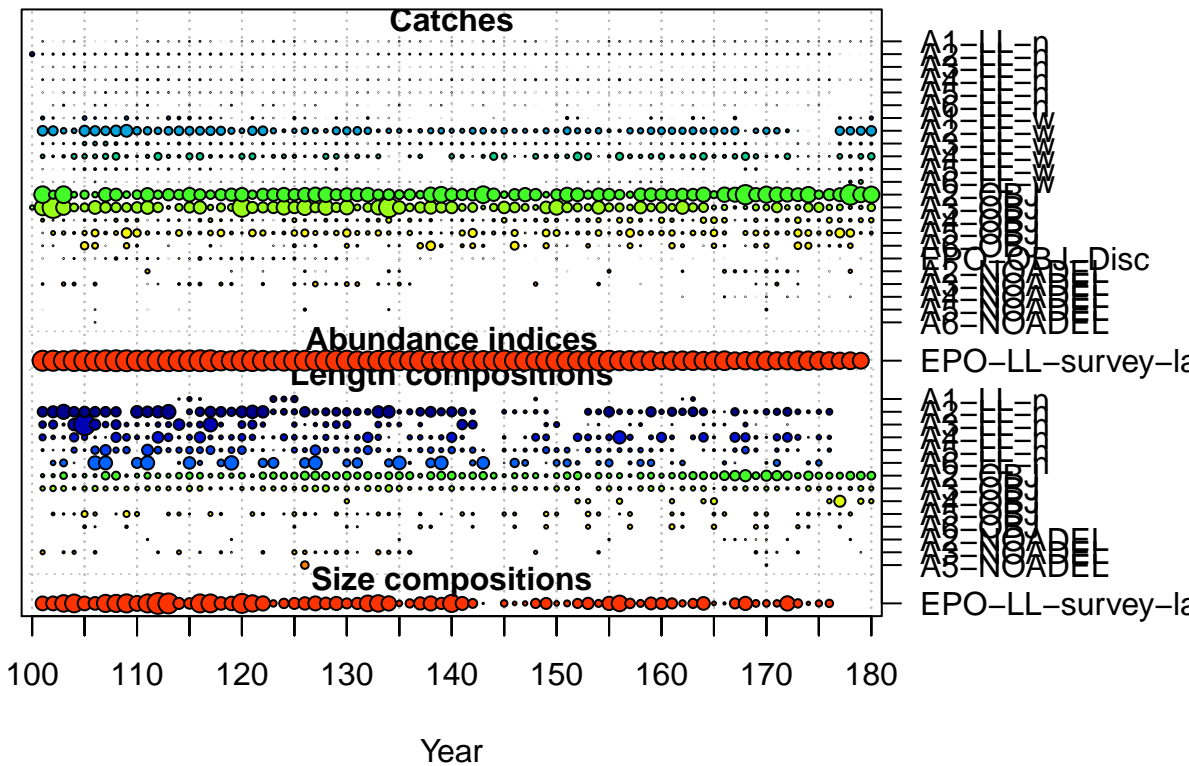
Length (cm)



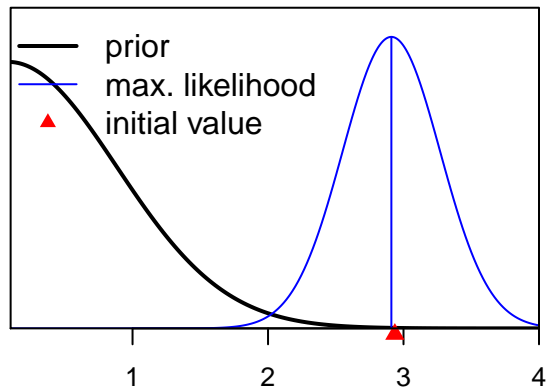




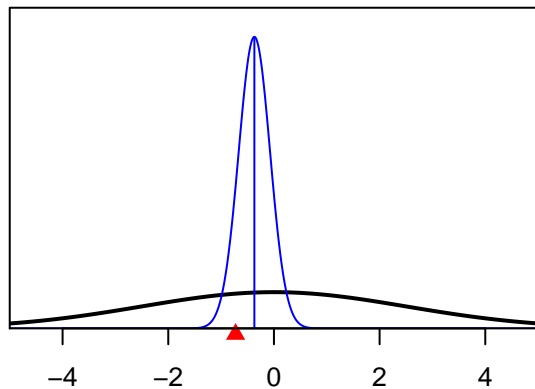




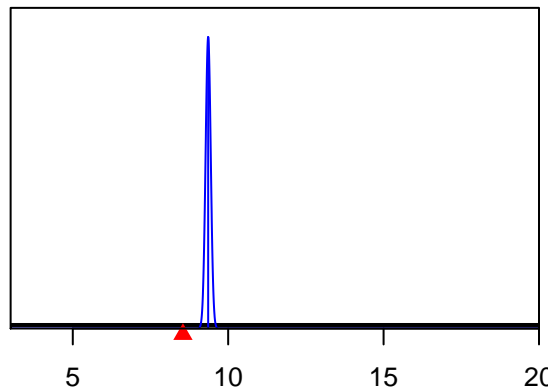
SD_young_Fem_GP_1



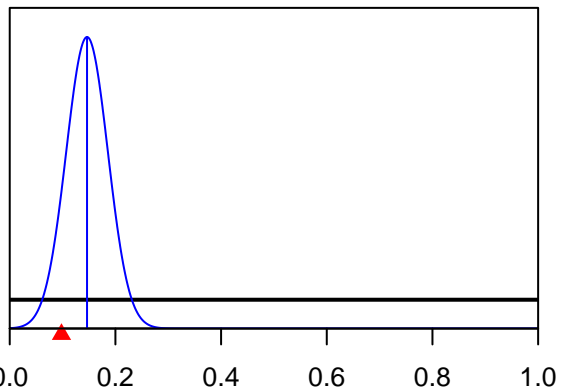
SR_regime_BLK1add_100



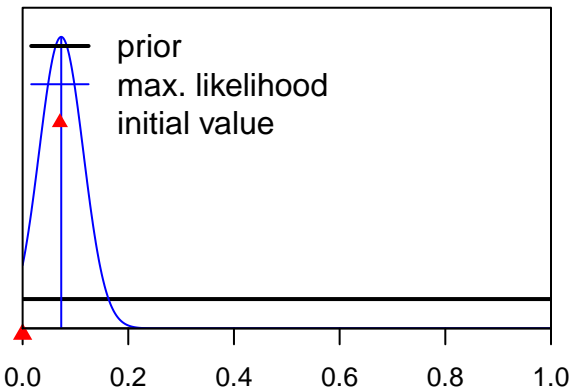
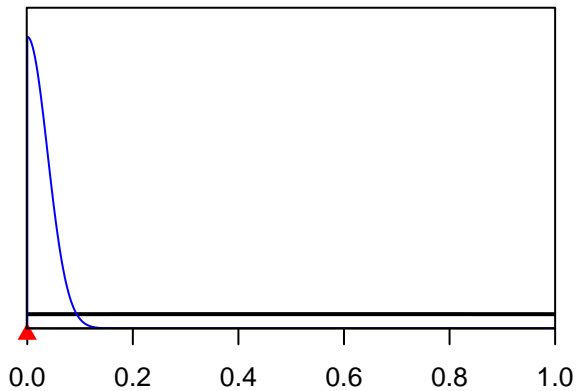
SR_LN(R0)



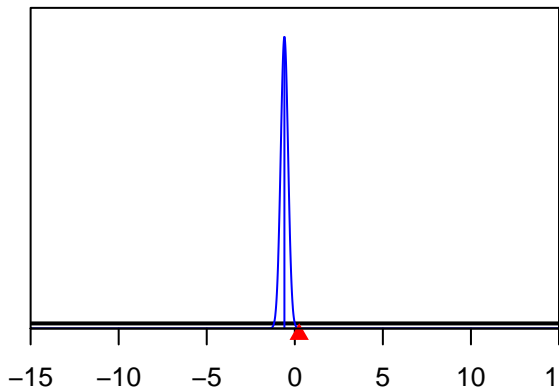
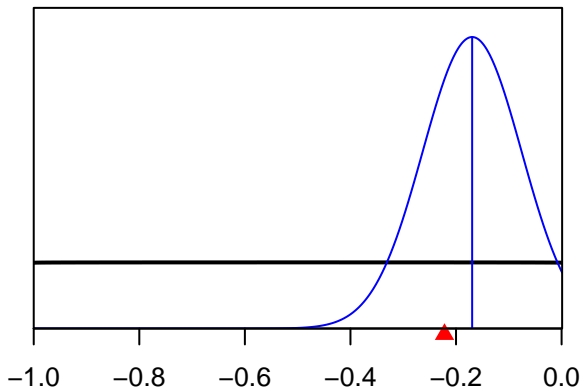
InitF_seas_1_fit_2A2-LL-n



Parameter value

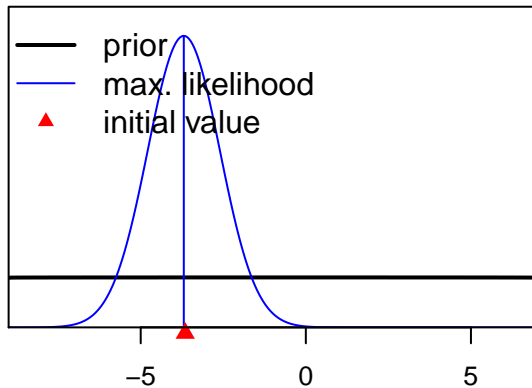
InitF_seas_1_flt_14A3-OBJ**SizeSpline_GradLo_A1-LL-n(1)**

Density

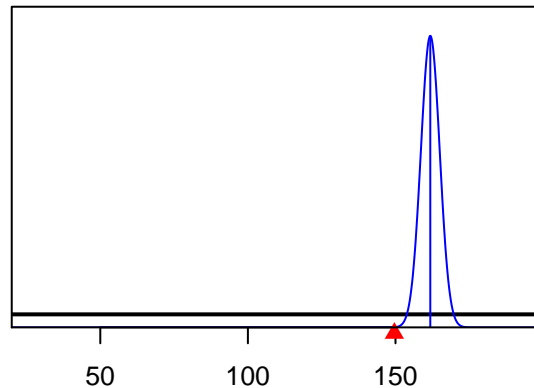
LnQ_base_EPO-LL-survey-late(24)**SizeSpline_GradHi_A1-LL-n(1)**

Parameter value

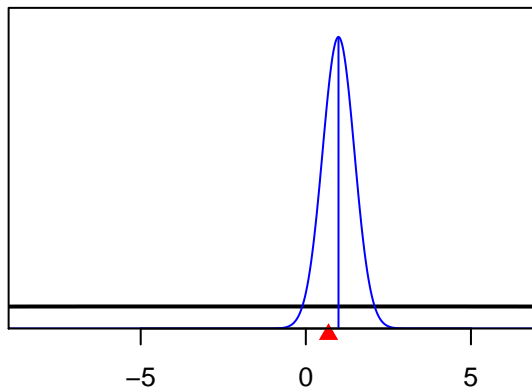
SizeSpline_Val_2_A1-LL-n(1)



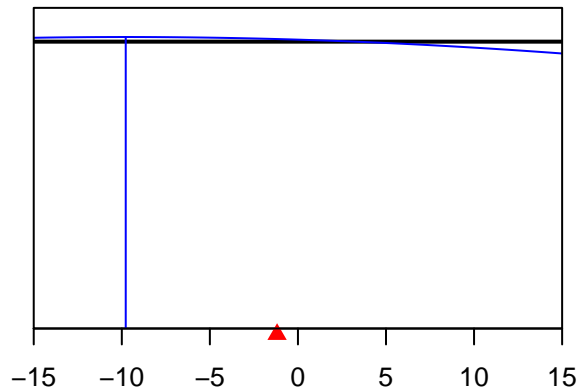
Size_DbIN_peak_A2-LL-n(2)



SizeSpline_Val_4_A1-LL-n(1)

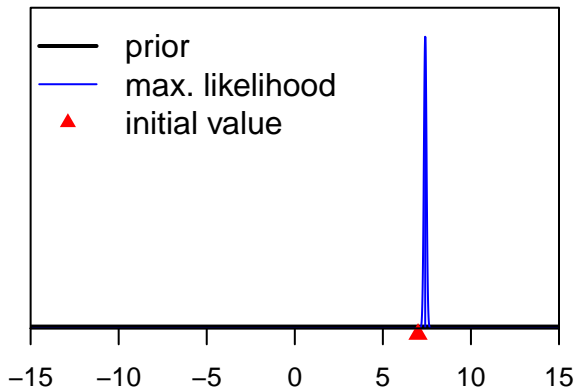


Size_DbIN_top_logit_A2-LL-n(2)

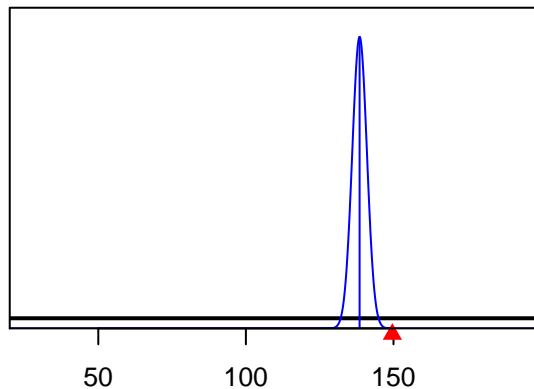


Parameter value

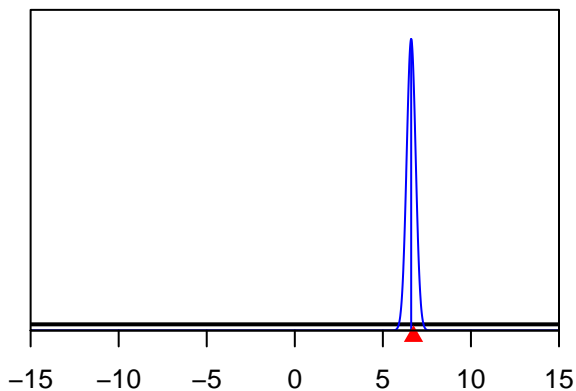
Size_DbIN_ascend_se_A2-LL-n(2)



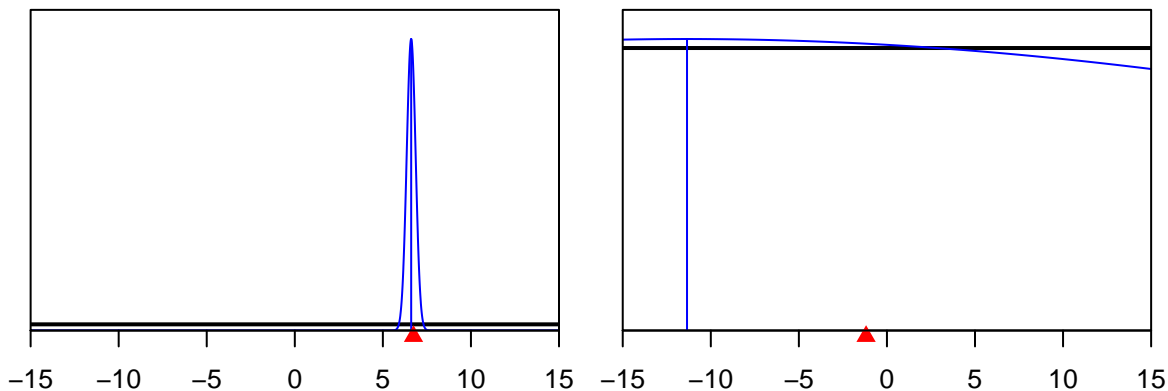
Size_DbIN_peak_A3-LL-n(3)



Size_DbIN_descend_se_A2-LL-n(2)

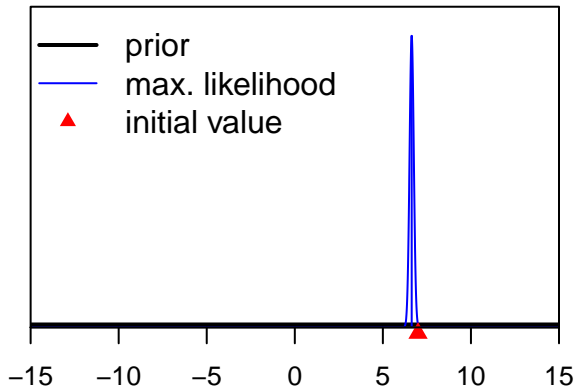


Size_DbIN_top_logit_A3-LL-n(3)

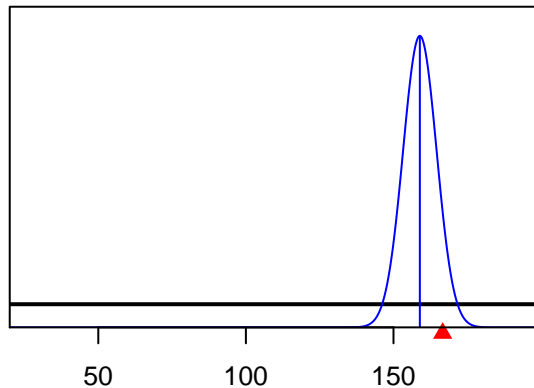


Parameter value

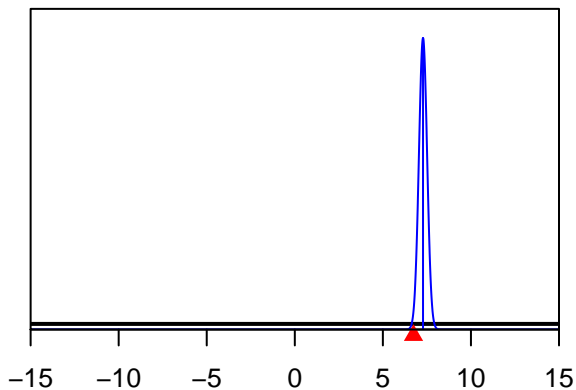
Size_DbIN_ascend_se_A3-LL-n(3)



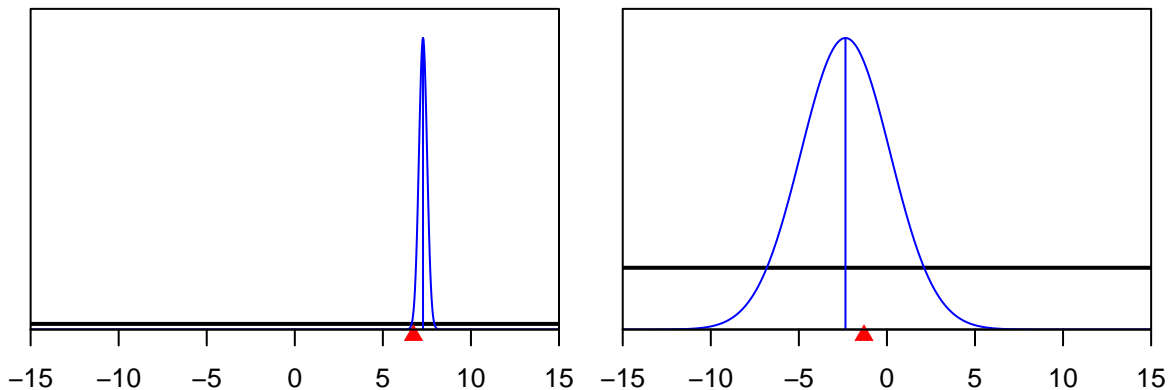
Size_DbIN_peak_A4-LL-n(4)



Size_DbIN_descend_se_A3-LL-n(3)

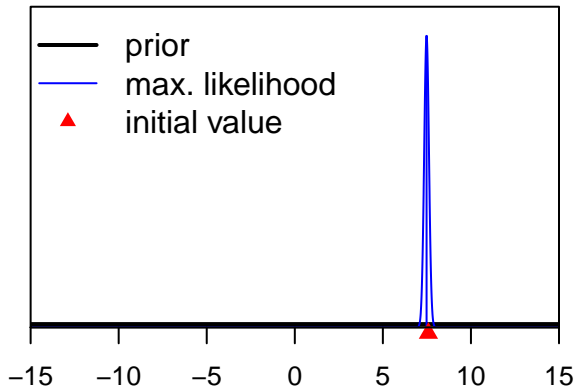


Size_DbIN_top_logit_A4-LL-n(4)

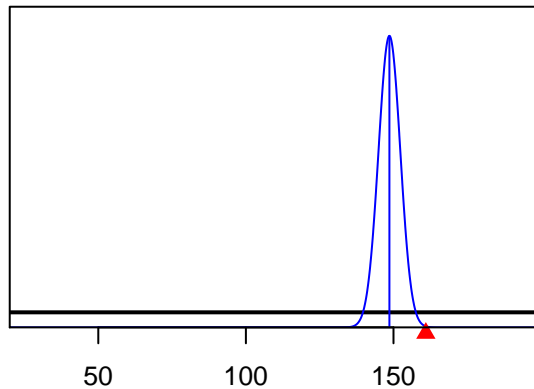


Parameter value

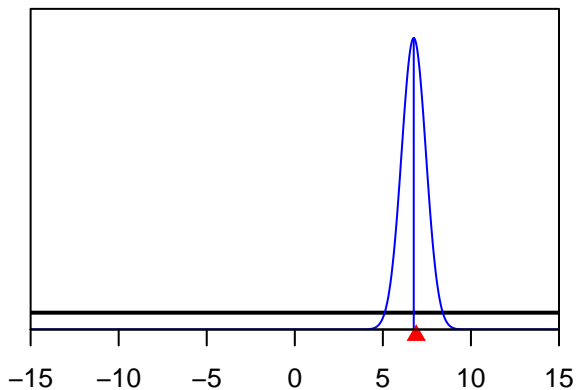
Size_DbIN_ascend_se_A4-LL-n(4)



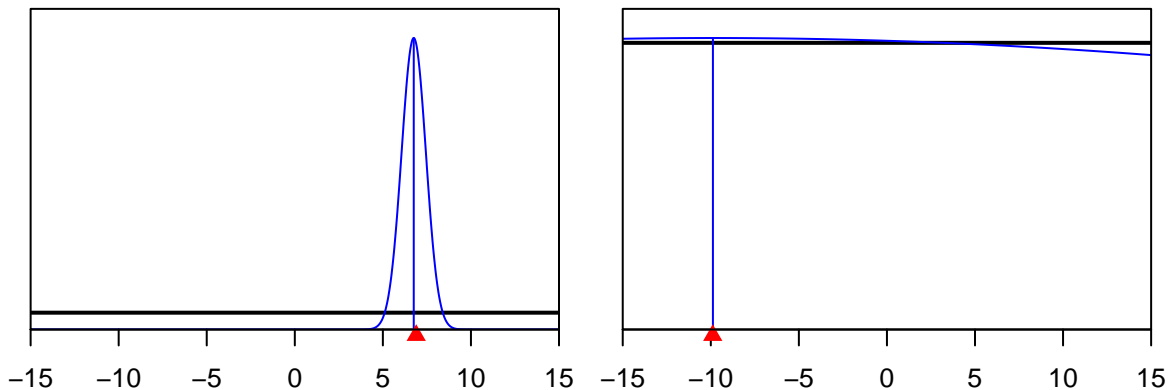
Size_DbIN_peak_A5-LL-n(5)



Size_DbIN_descend_se_A4-LL-n(4)

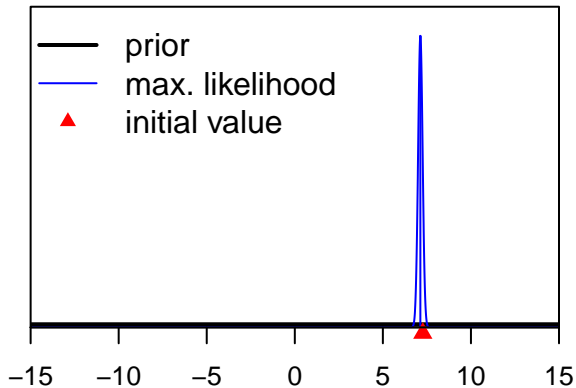


Size_DbIN_top_logit_A5-LL-n(5)

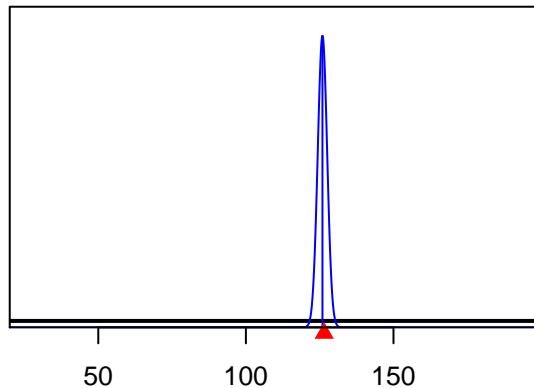


Parameter value

Size_DbIN_ascend_se_A5-LL-n(5)

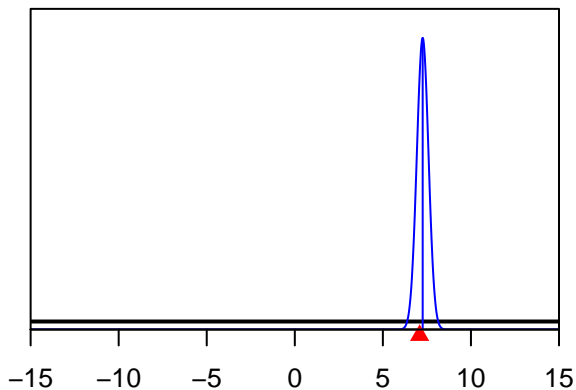


Size_DbIN_peak_A6-LL-n(6)

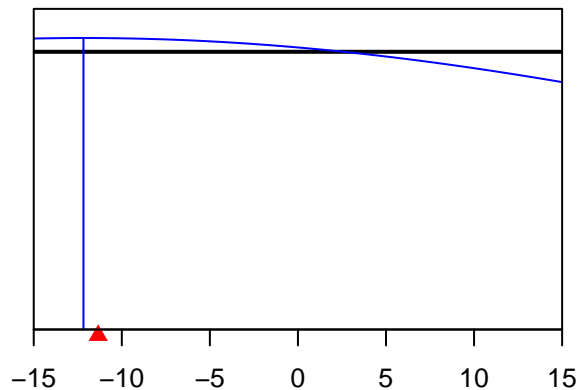


Density

Size_DbIN_descend_se_A5-LL-n(5)

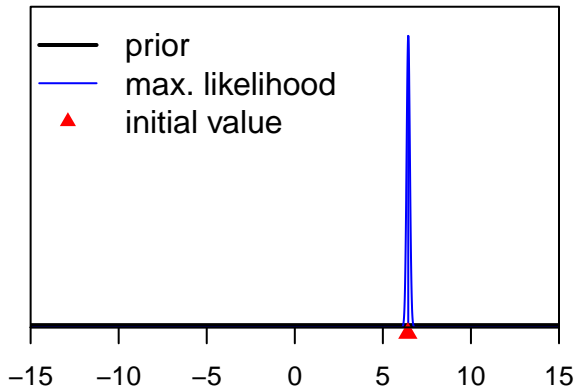


Size_DbIN_top_logit_A6-LL-n(6)

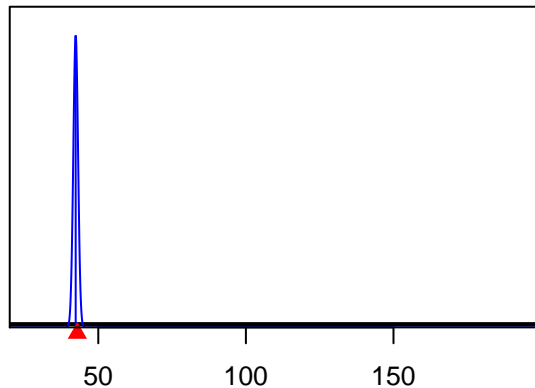


Parameter value

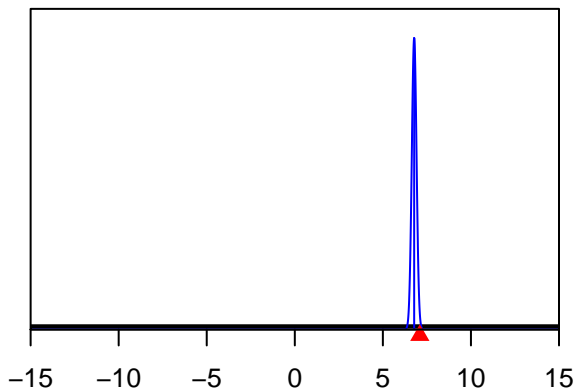
Size_DbIN_ascend_se_A6-LL-n(6)



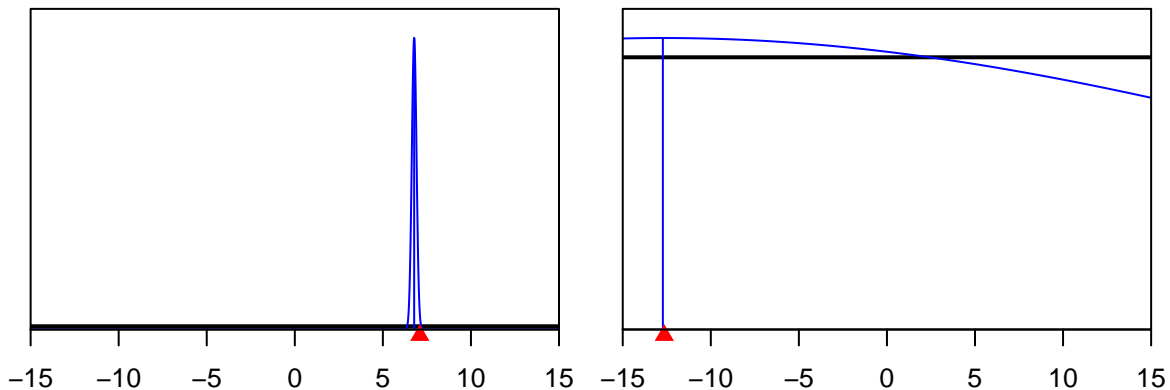
Size_DbIN_peak_A2-OBJ(13)



Size_DbIN_descend_se_A6-LL-n(6)

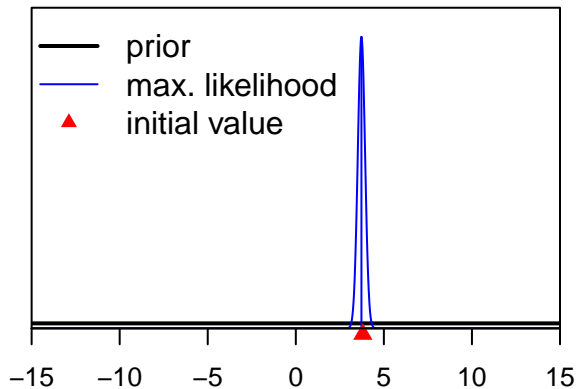


Size_DbIN_top_logit_A2-OBJ(13)

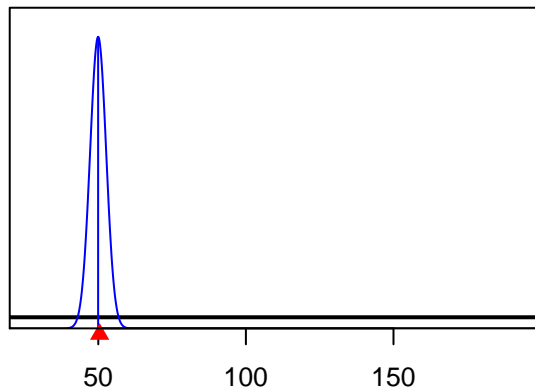


Parameter value

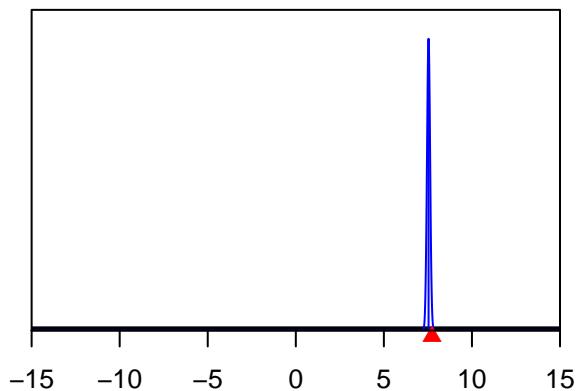
Size_DbIN_ascend_se_A2-OBJ(13)



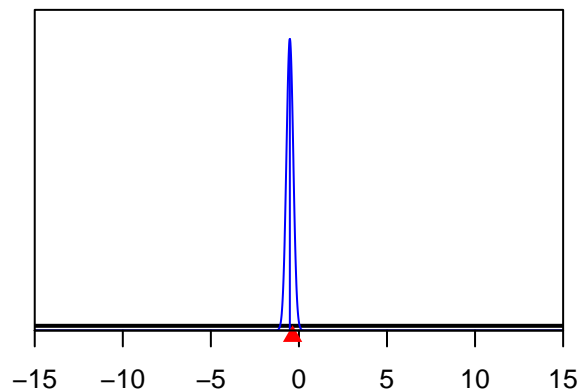
Size_DbIN_peak_A3-OBJ(14)



Size_DbIN_descend_se_A2-OBJ(13)

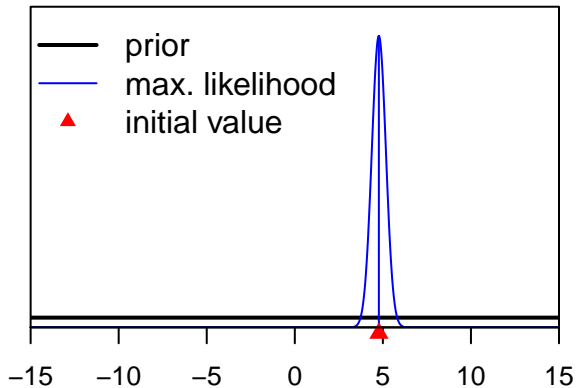


Size_DbIN_top_logit_A3-OBJ(14)

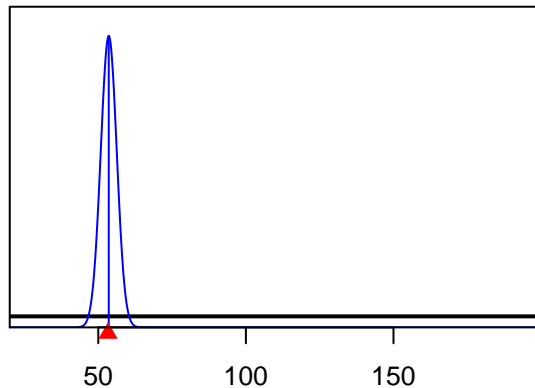


Parameter value

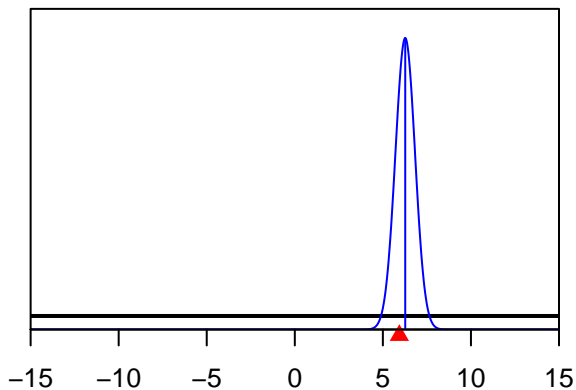
Size_DbIN_ascend_se_A3-OBJ(14)



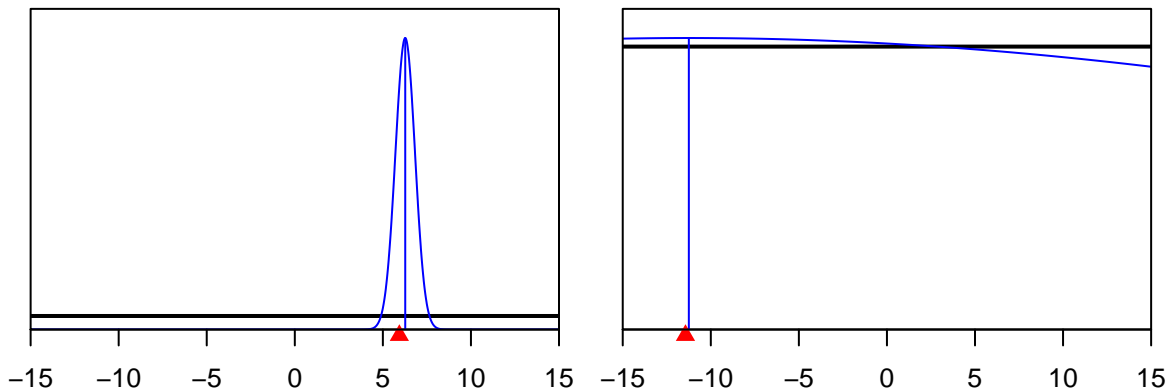
Size_DbIN_peak_A4-OBJ(15)



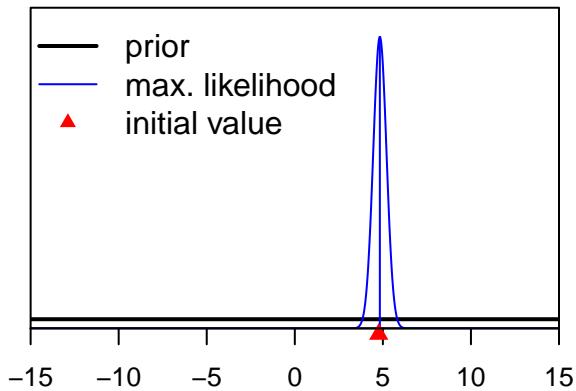
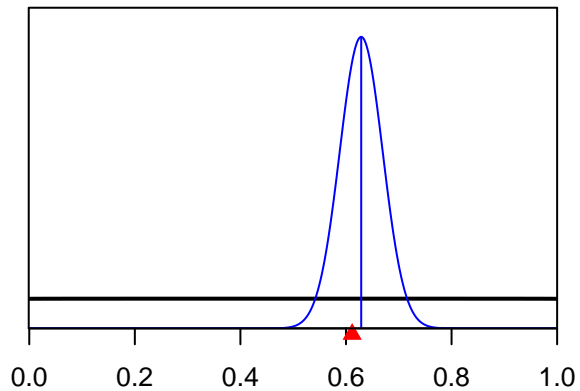
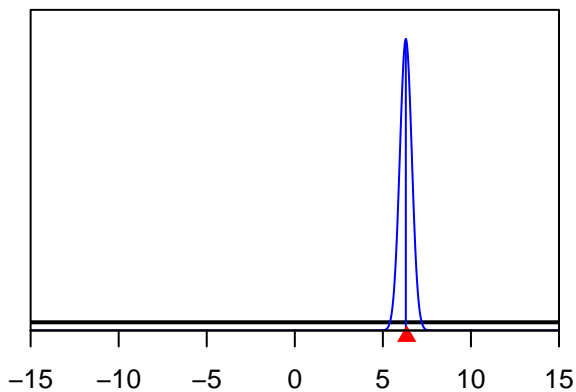
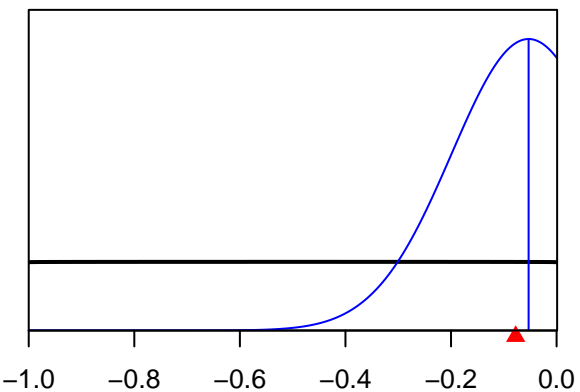
Size_DbIN_descend_se_A3-OBJ(14)



Size_DbIN_top_logit_A4-OBJ(15)

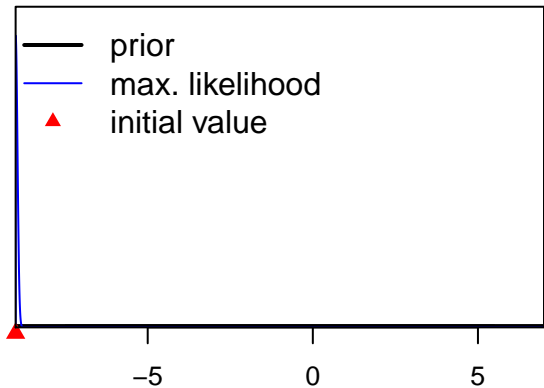


Parameter value

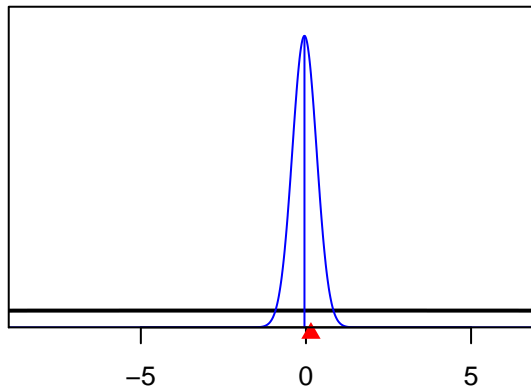
Size_DbIN_ascend_se_A4-Obj(15)**SizeSpline_GradLo_A5-Obj(16)****Size_DbIN_descend_se_A4-Obj(15)****SizeSpline_GradHi_A5-Obj(16)**

Parameter value

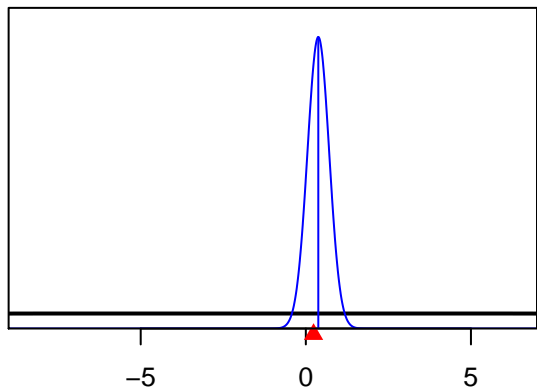
SizeSpline_Val_1_A5-OBJ(16)



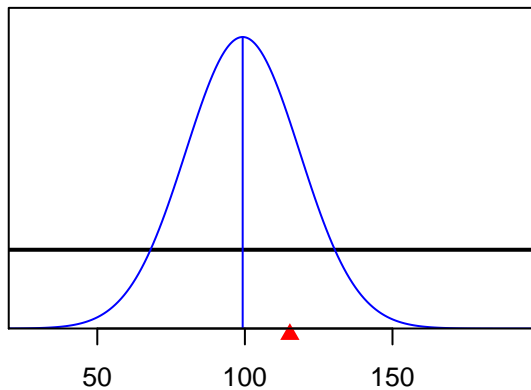
SizeSpline_Val_4_A5-OBJ(16)



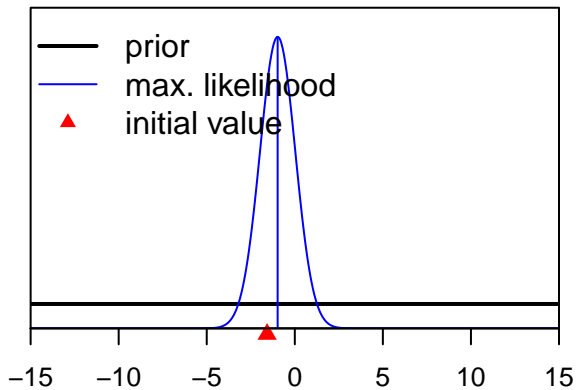
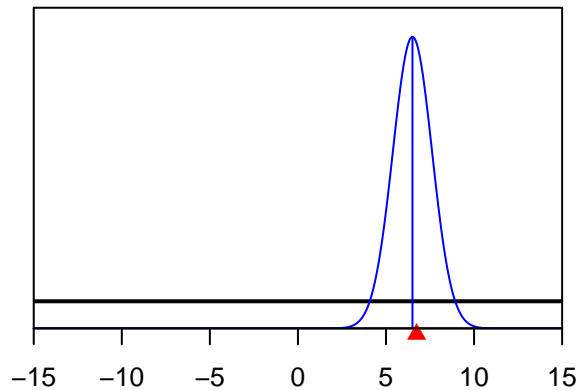
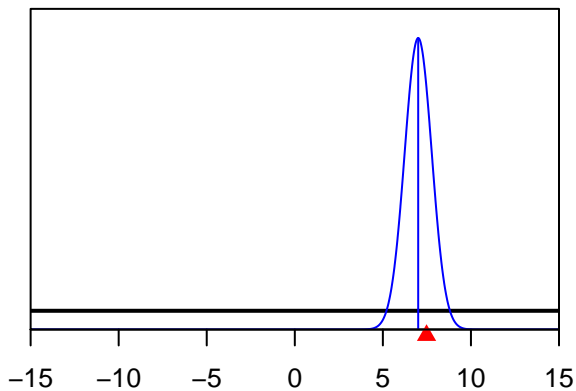
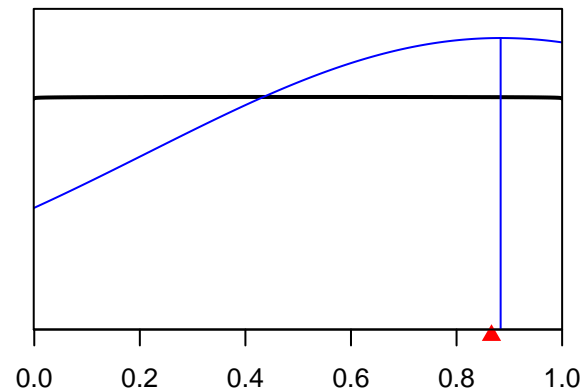
SizeSpline_Val_2_A5-OBJ(16)



Size_DbIN_peak_A6-OBJ(17)

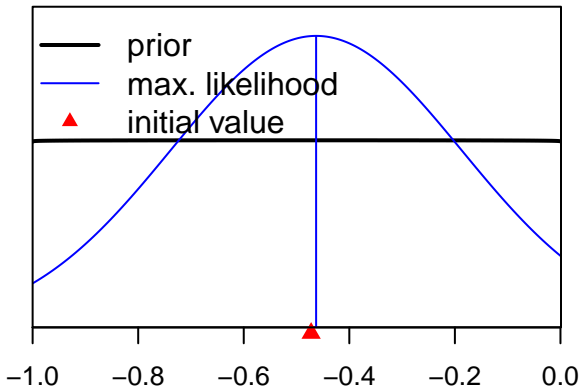


Parameter value

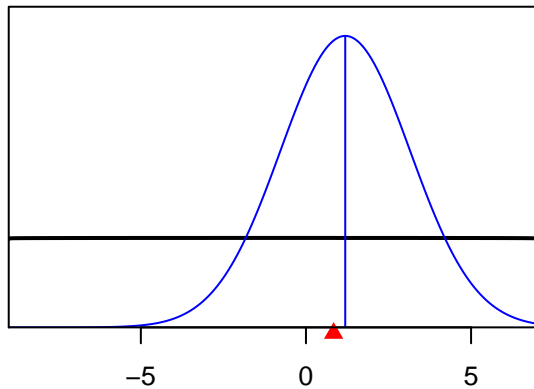
Size_DbIN_top_logit_A6-OBJ(17)**Size_DbIN_descend_se_A6-OBJ(17)****Size_DbIN_ascend_se_A6-OBJ(17)****SizeSpline_GradLo_A2-NOADEL(19)**

Parameter value

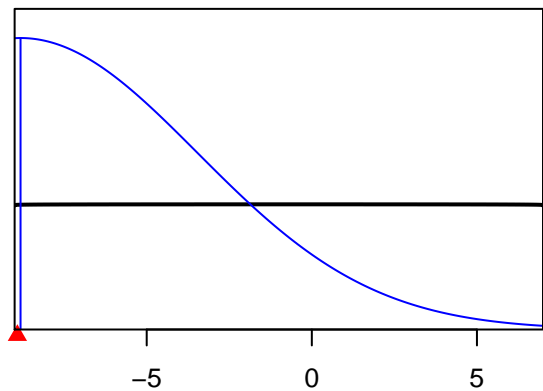
SizeSpline_GradHi_A2-NOADEL(19)



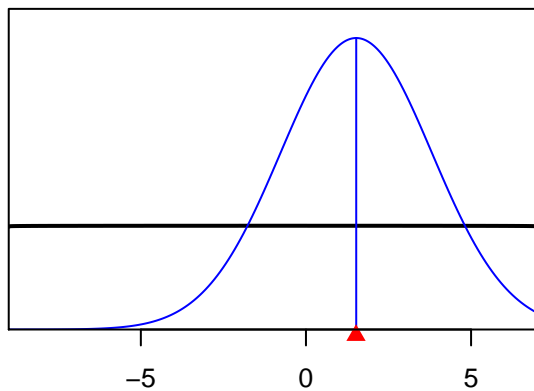
SizeSpline_Val_2_A2-NOADEL(19)



SizeSpline_Val_1_A2-NOADEL(19)

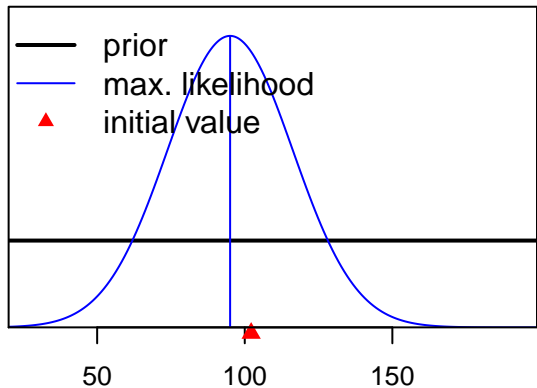


SizeSpline_Val_4_A2-NOADEL(19)

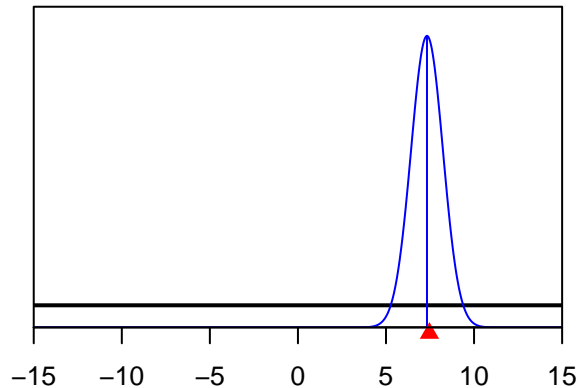


Parameter value

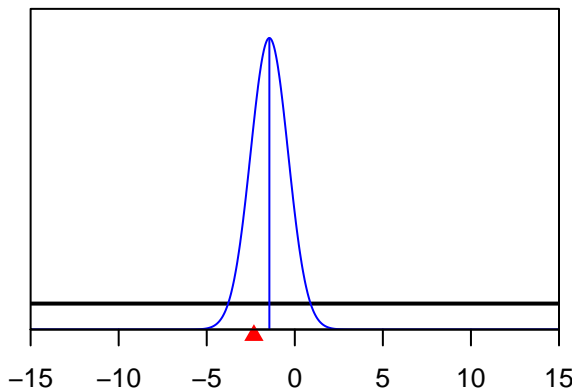
Size_DbIN_peak_A3-NOADEL(20)



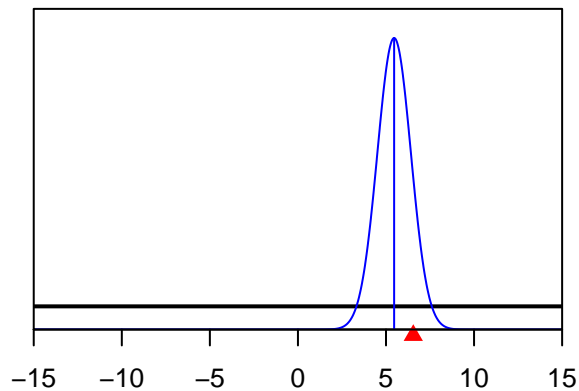
Size_DbIN_ascend_se_A3-NOADEL(20)



Size_DbIN_top_logit_A3-NOADEL(20)



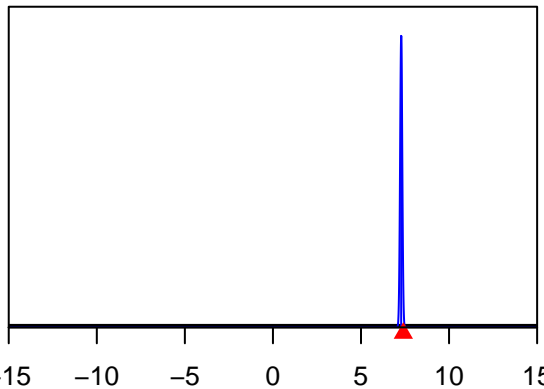
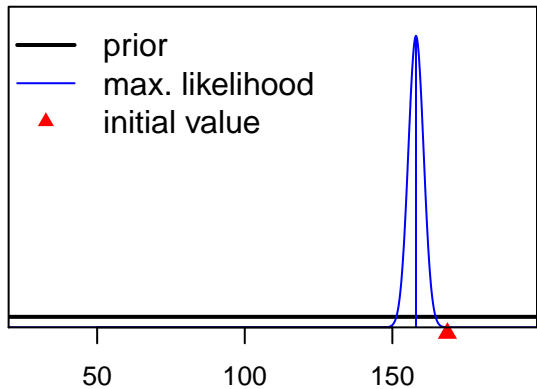
Size_DbIN_descend_se_A3-NOADEL(20)



Parameter value

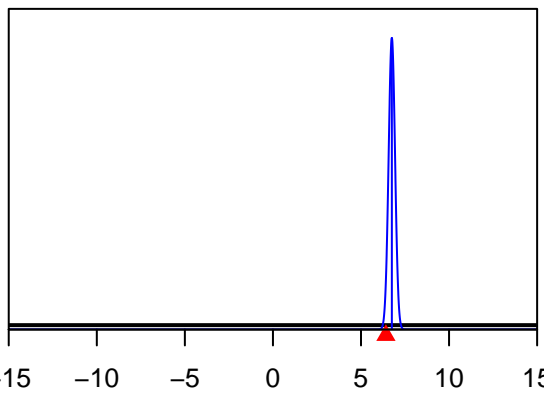
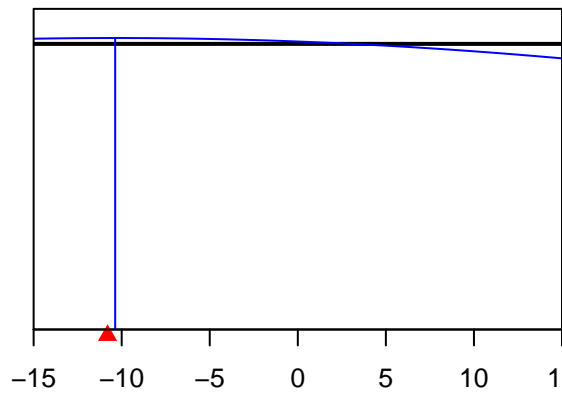
Size_DblN_peak_EPO-LL-survey-late(24)

size_DblN_ascend_se_EPO-LL-survey-late(24)



Size_DblN_top_logit_EPO-LL-survey-late(24)

size_DblN_descend_se_EPO-LL-survey-late(24)



Density

Parameter value