

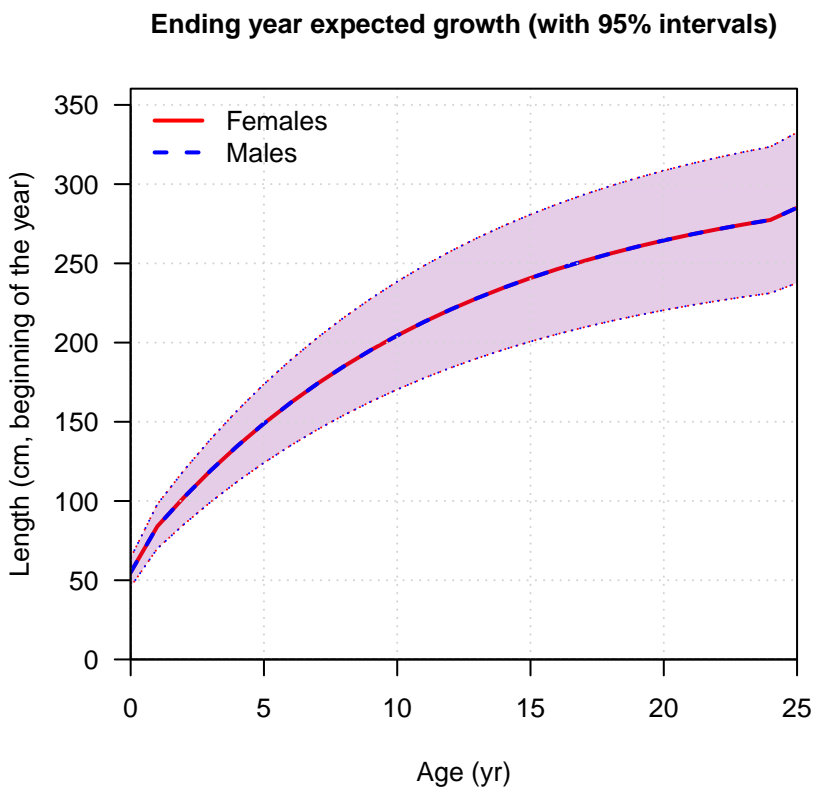
Plots created using the 'r4ss' package in R

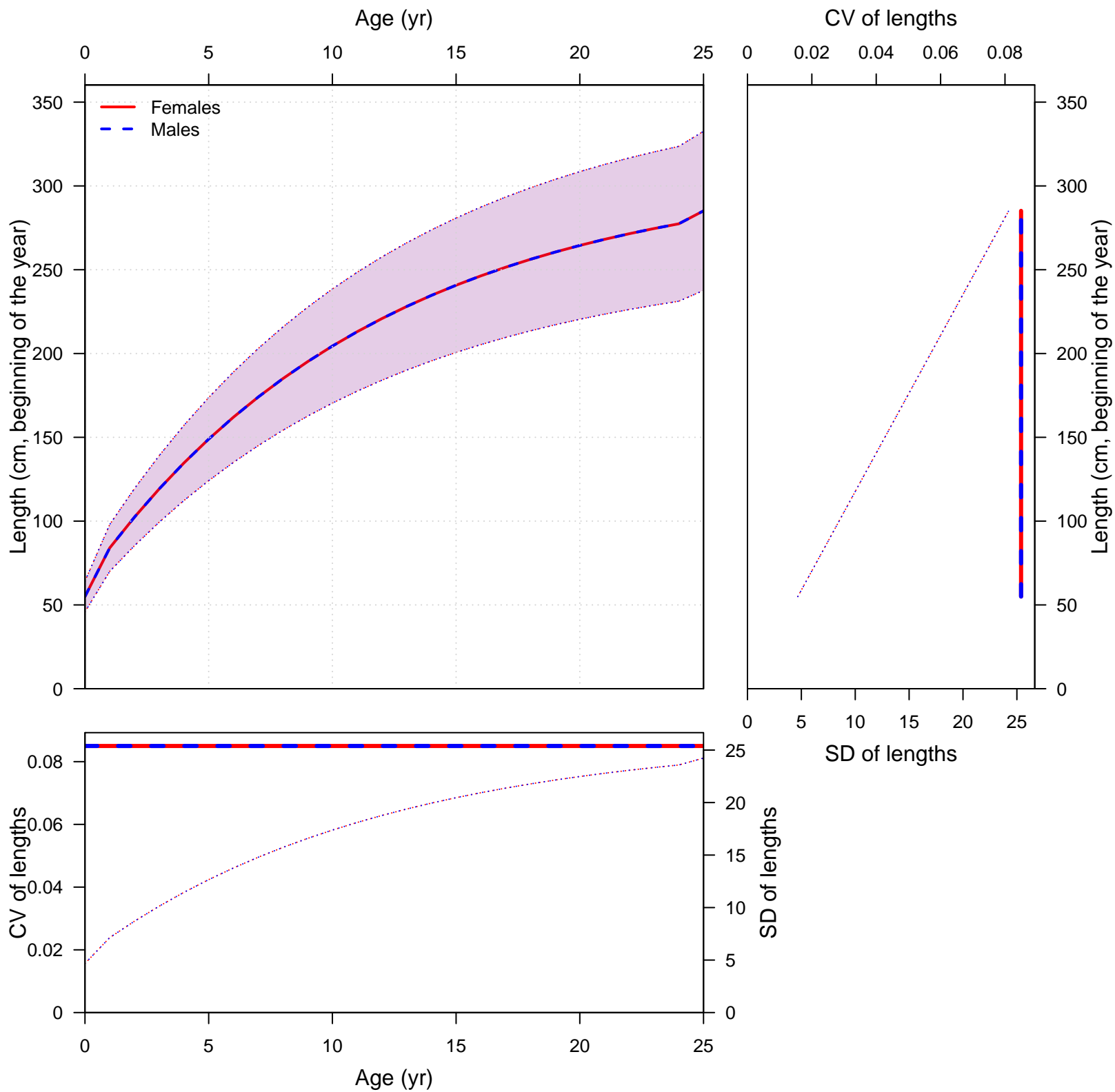
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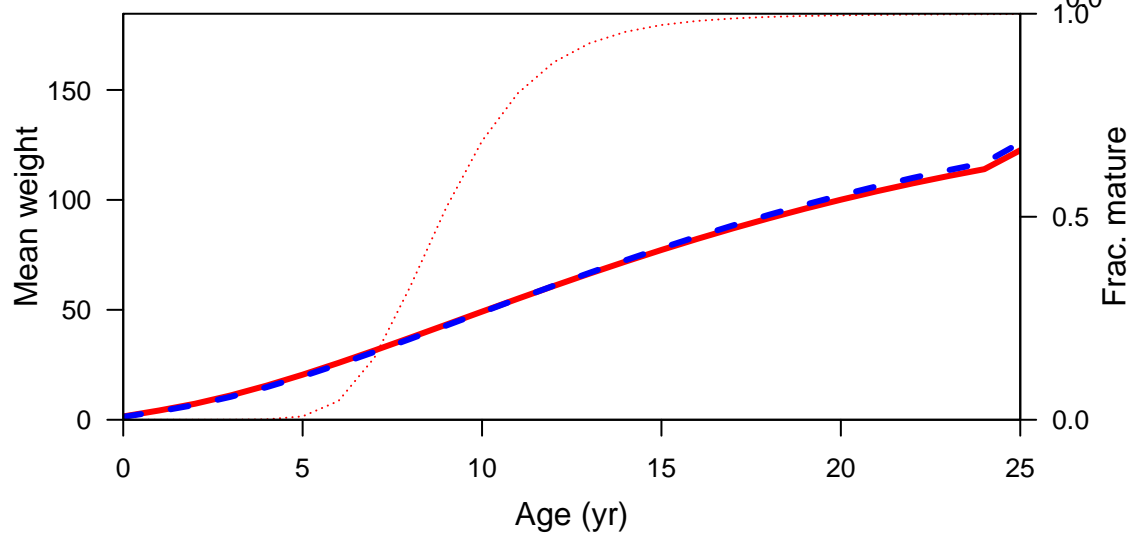
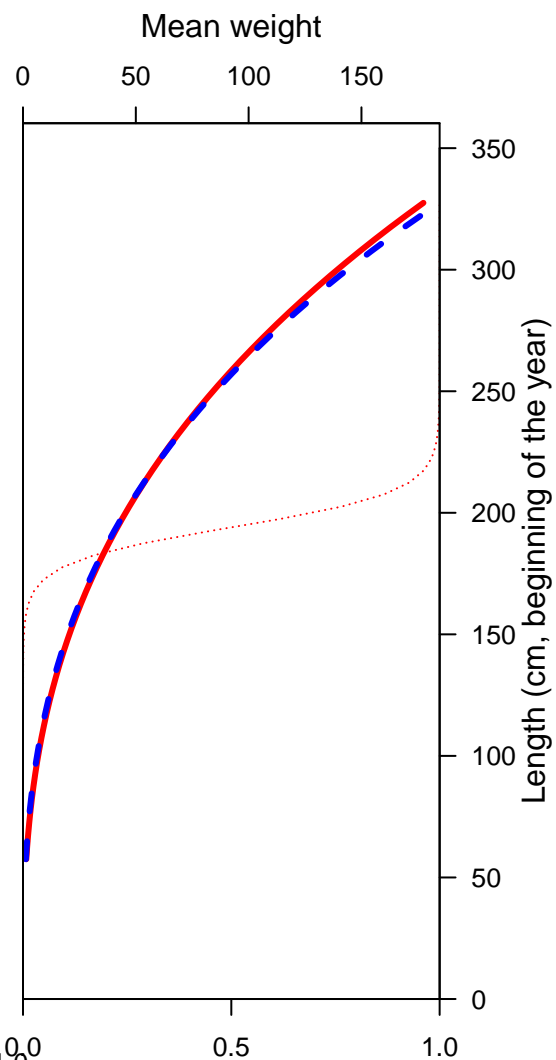
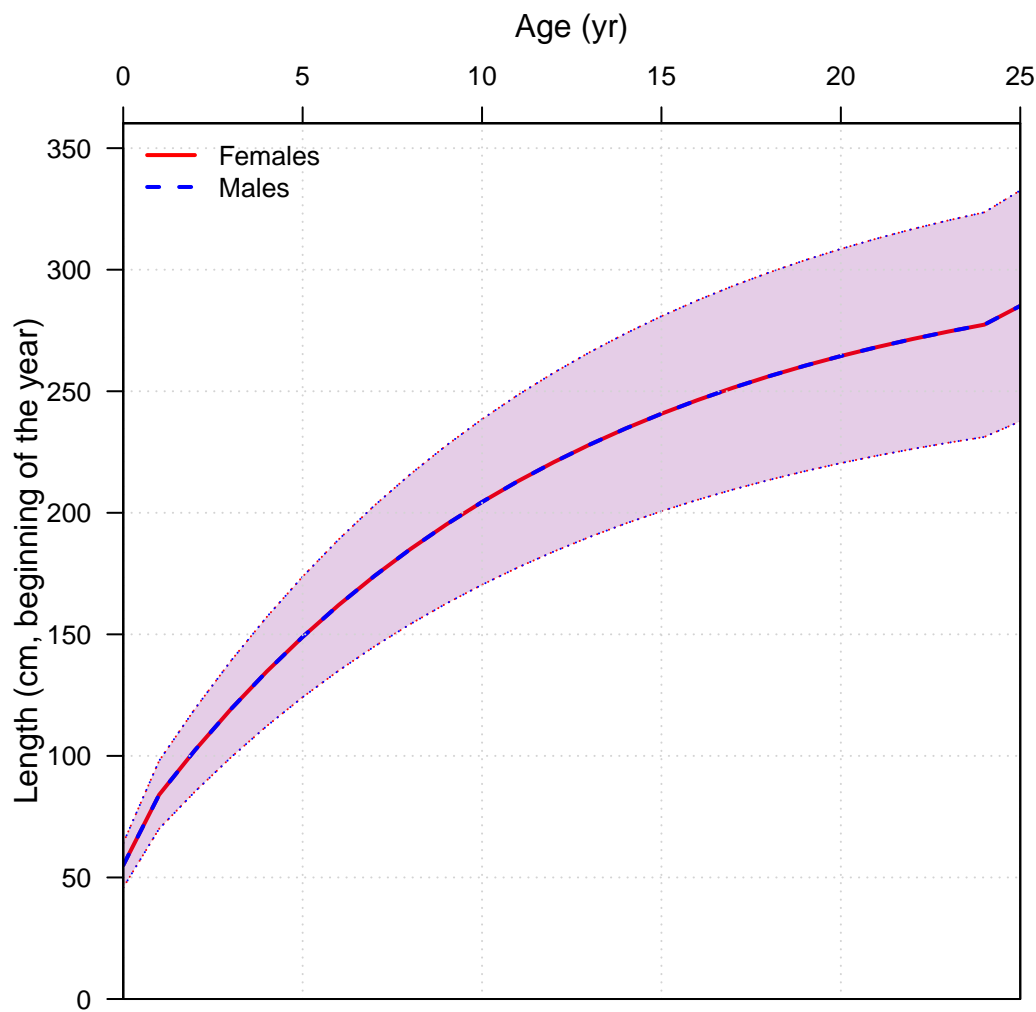
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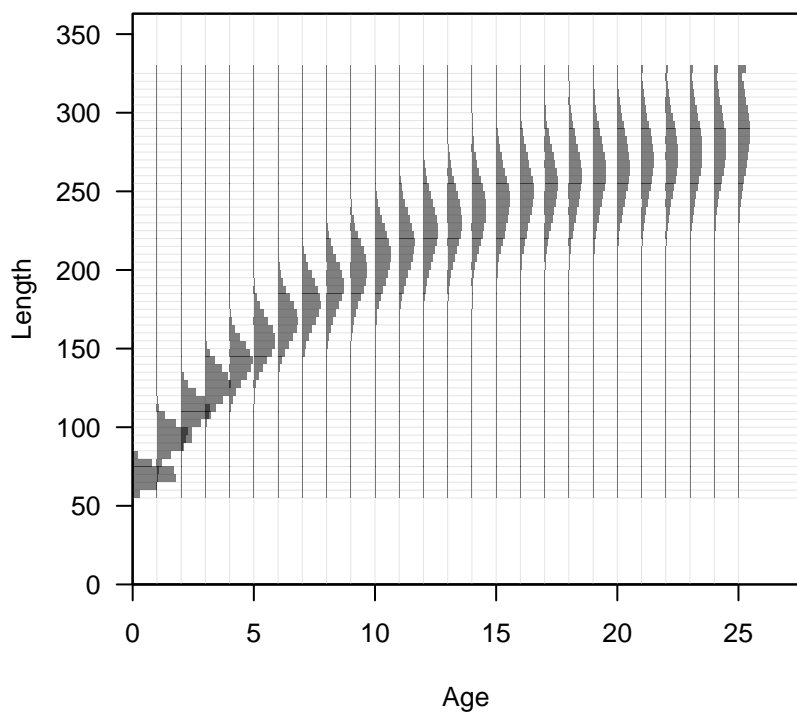
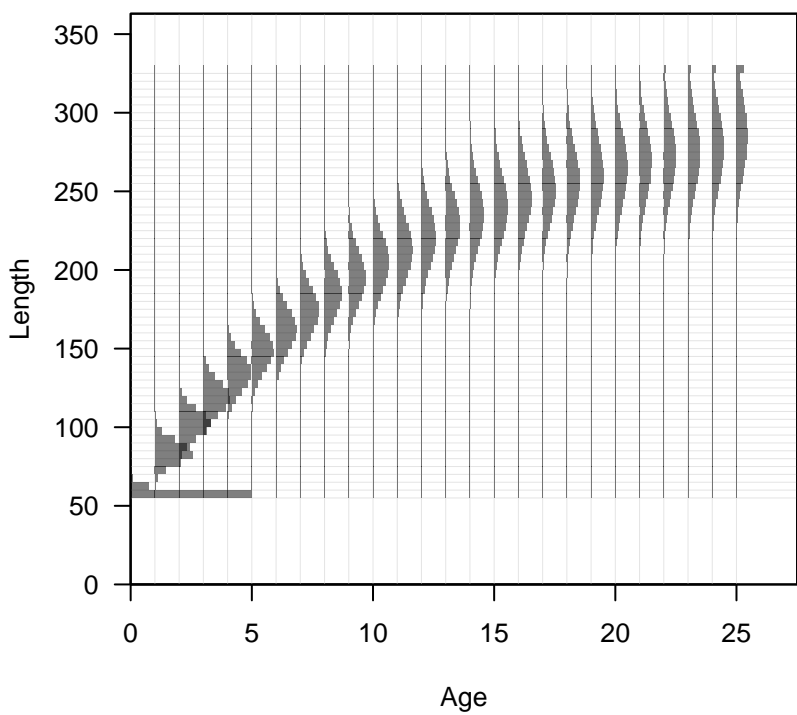
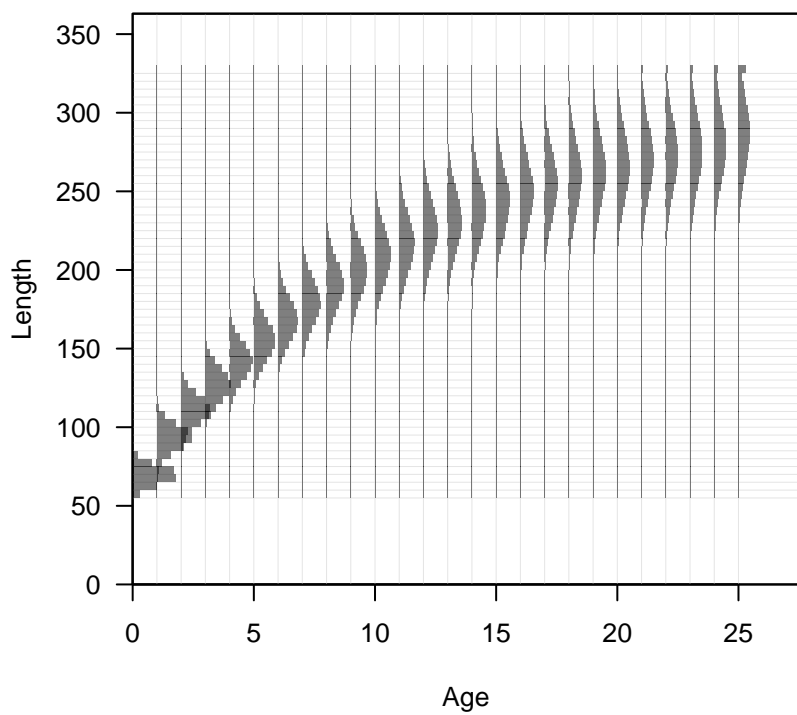
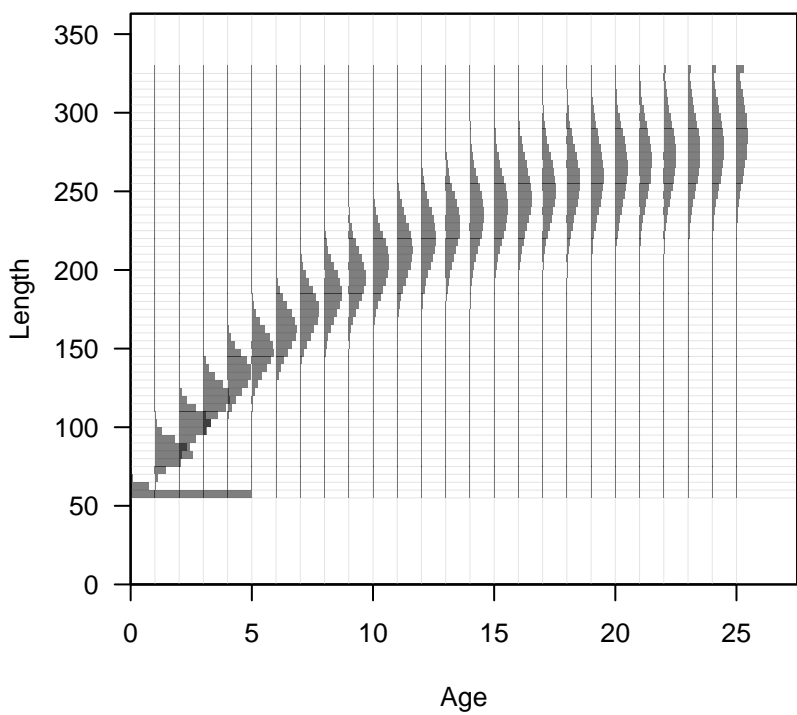
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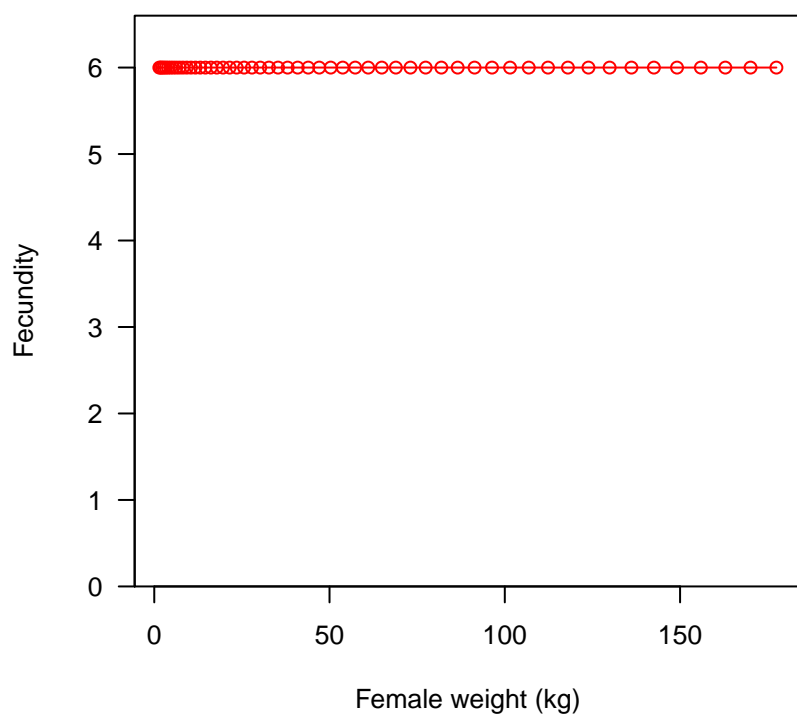
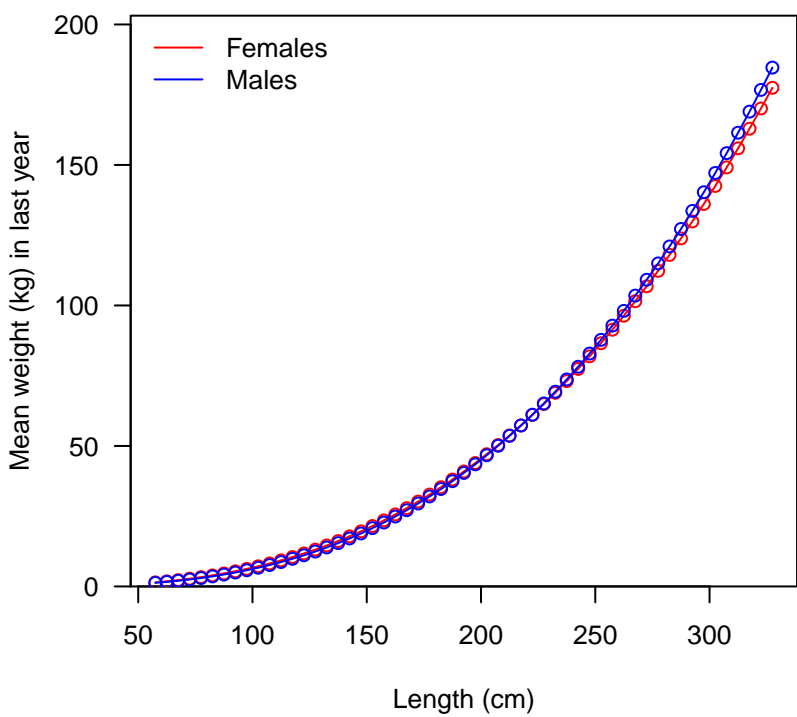
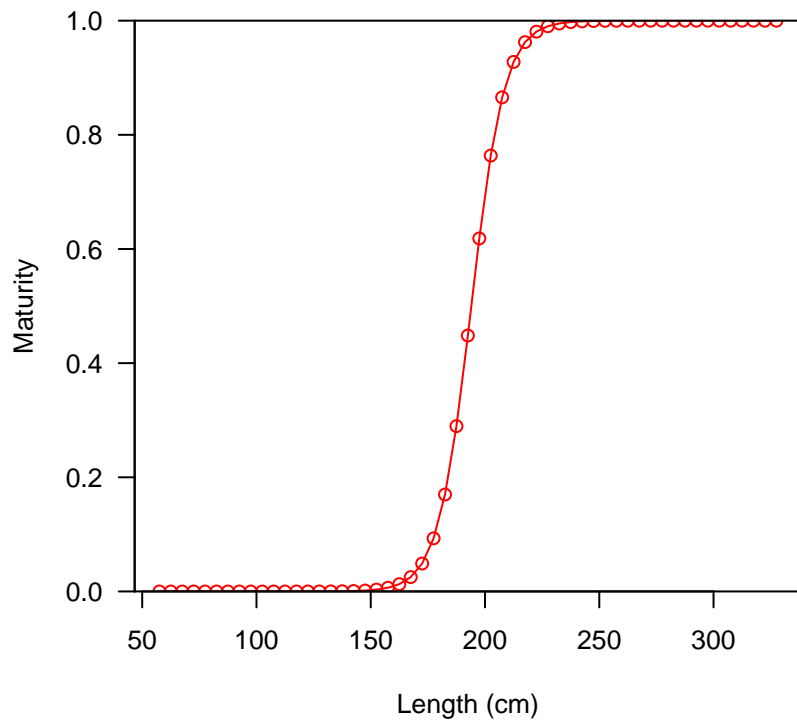
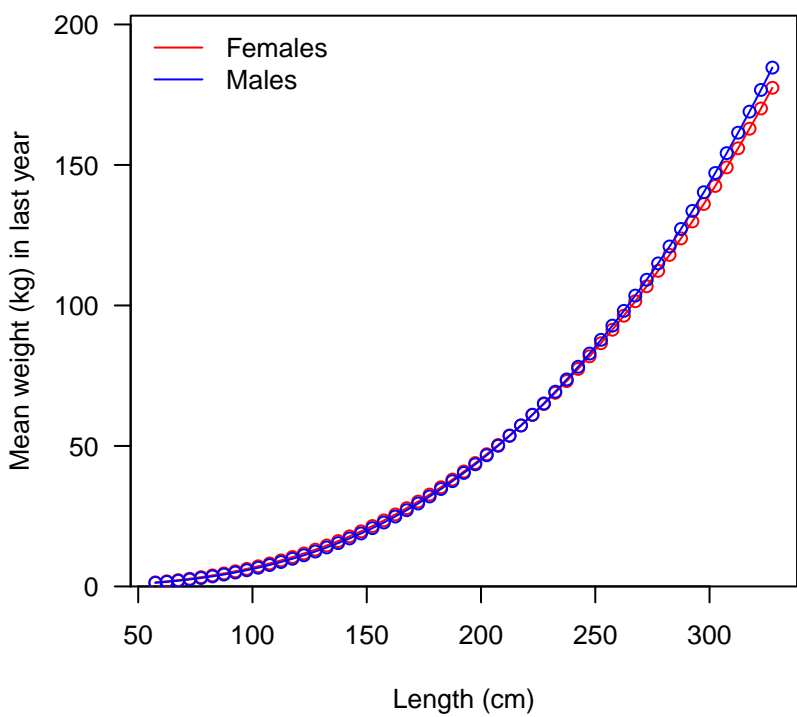
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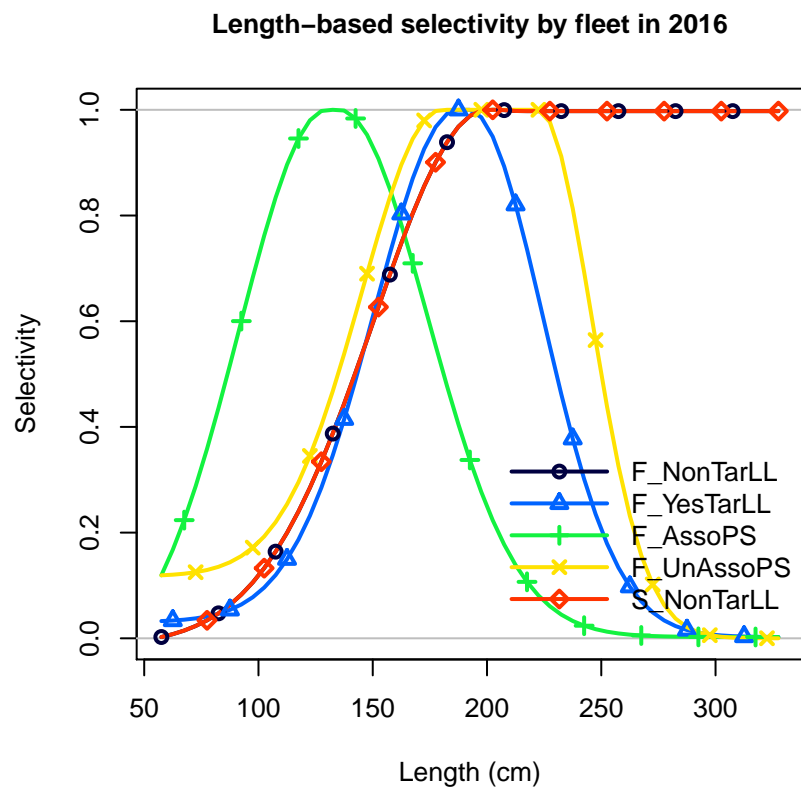
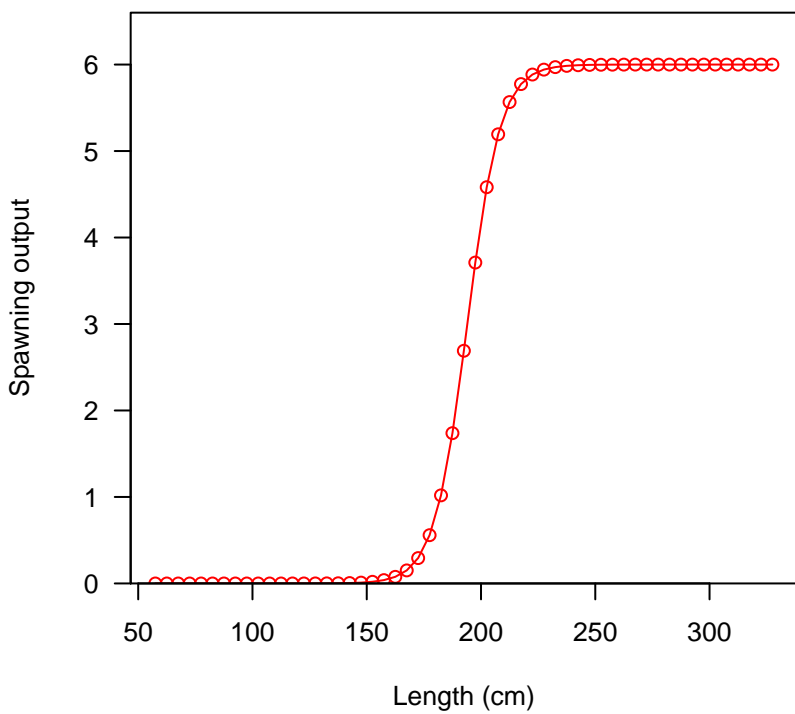
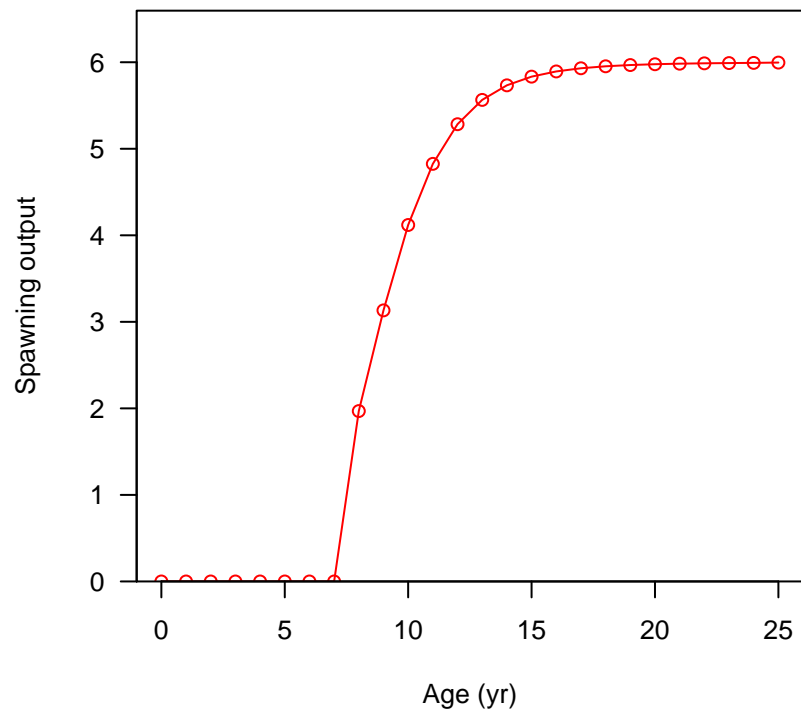
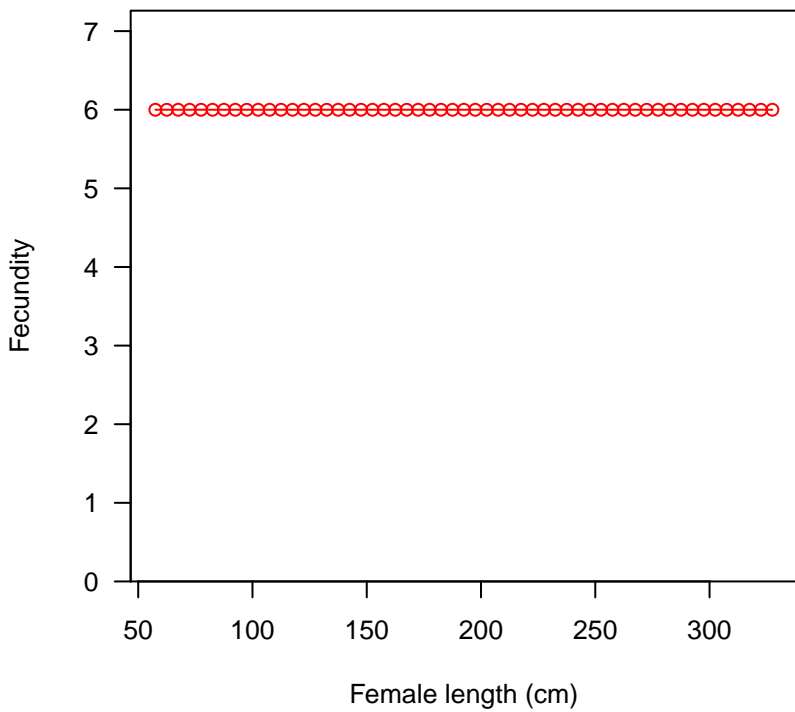




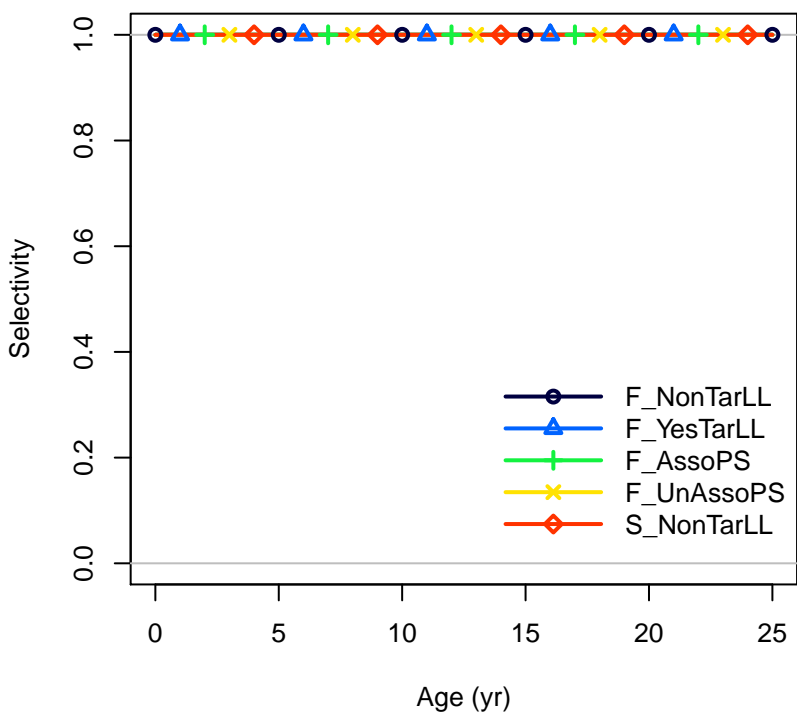




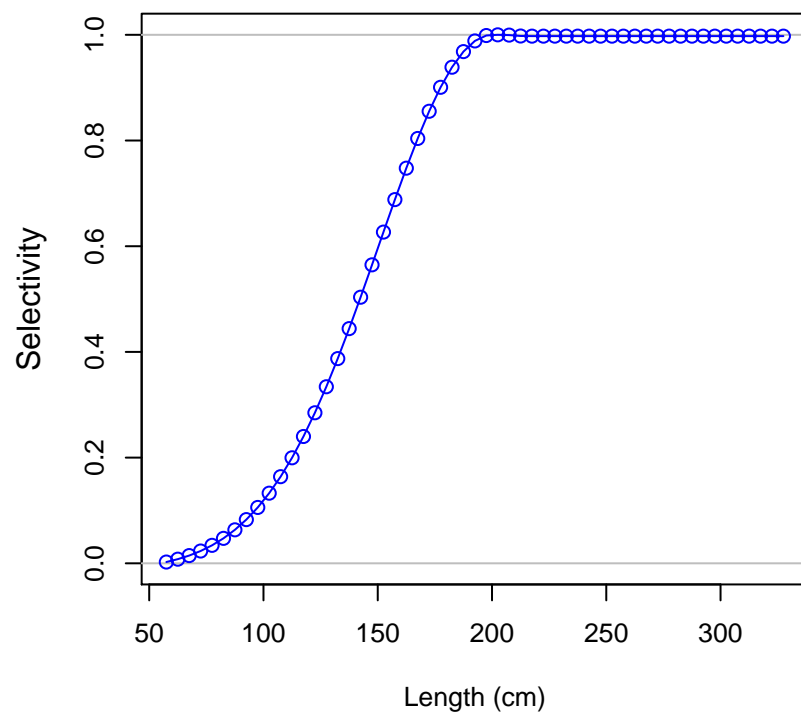




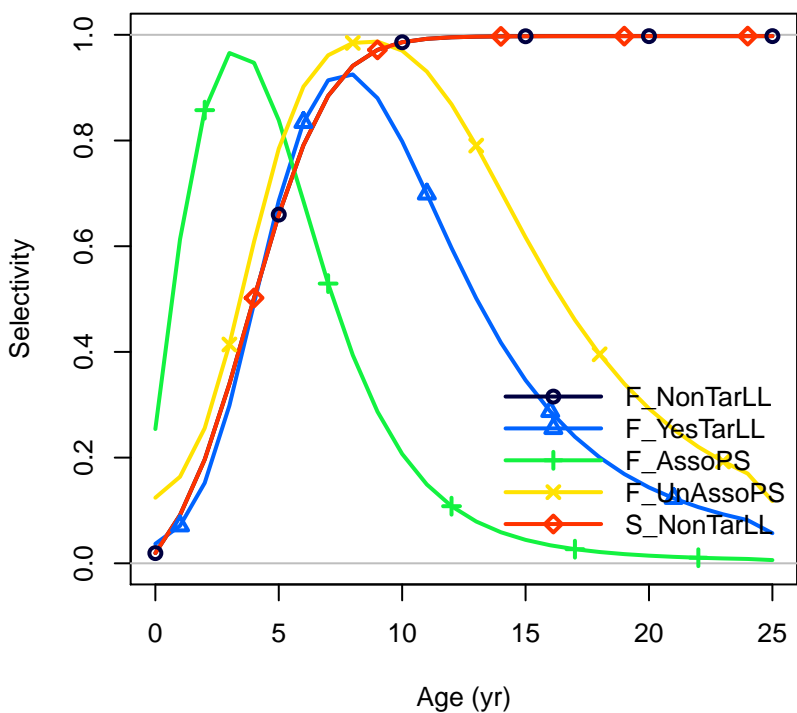
Age-based selectivity by fleet in 2016



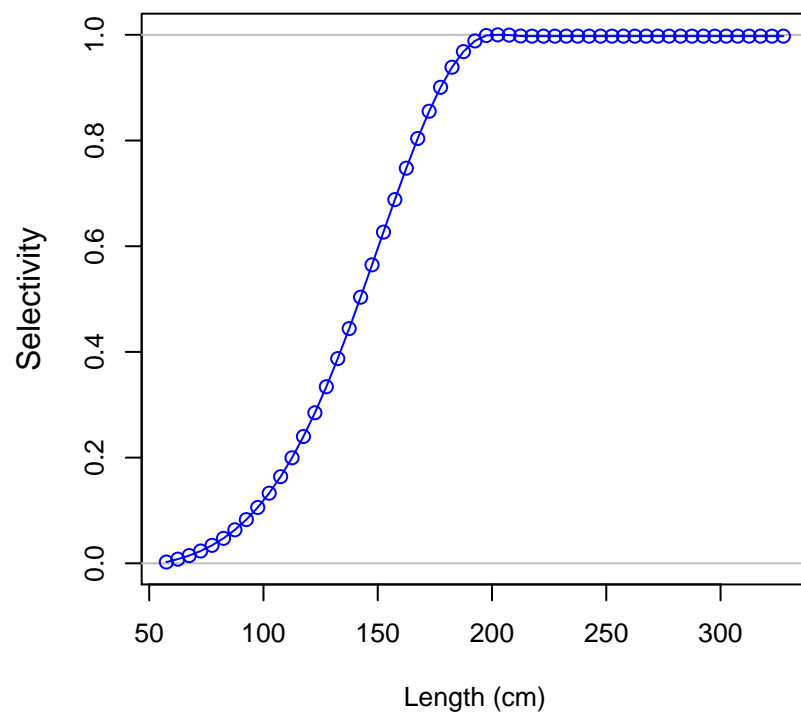
Female ending year selectivity for F_NonTarLL



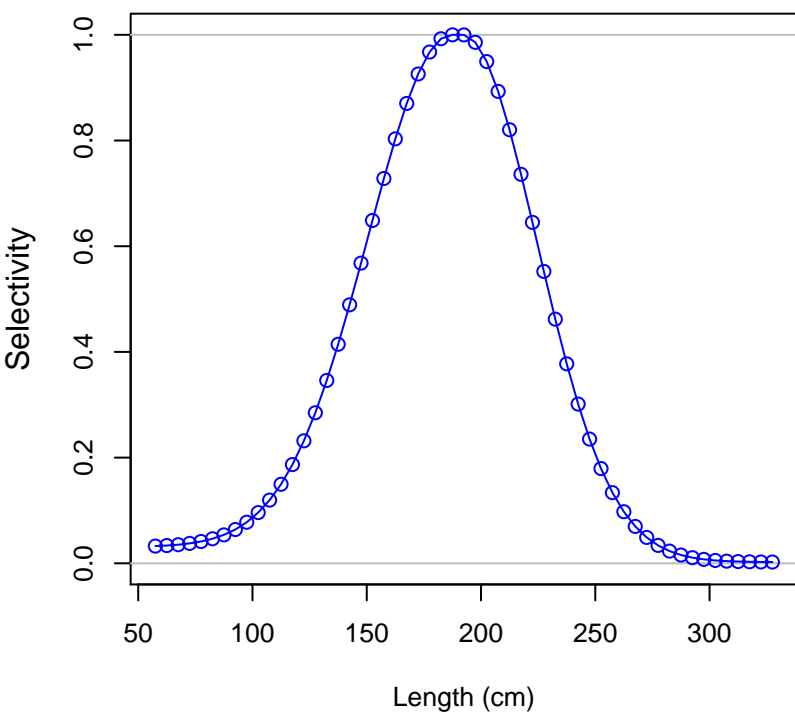
Derived age-based from length-based selectivity by fleet in 2016



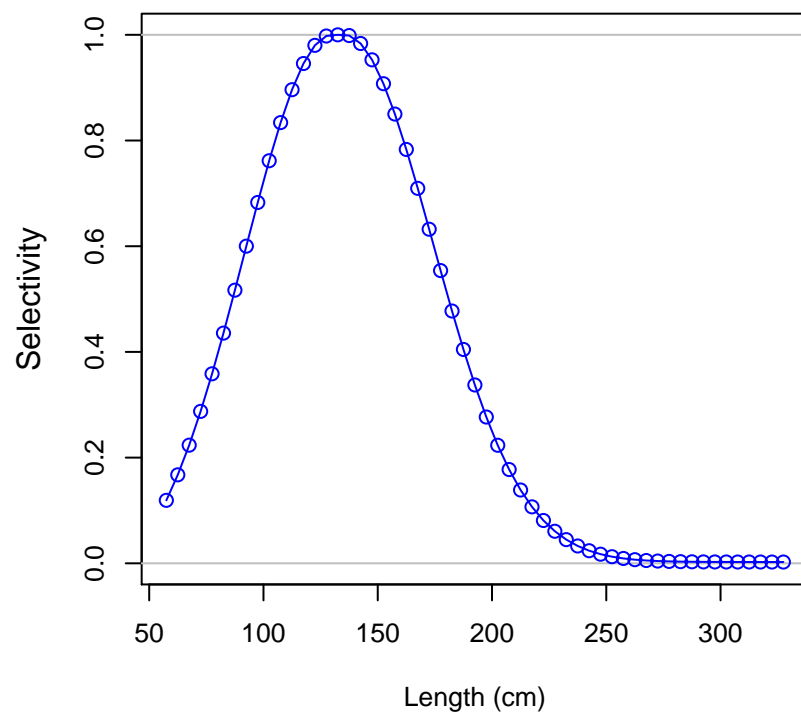
Male ending year selectivity for F_NonTarLL



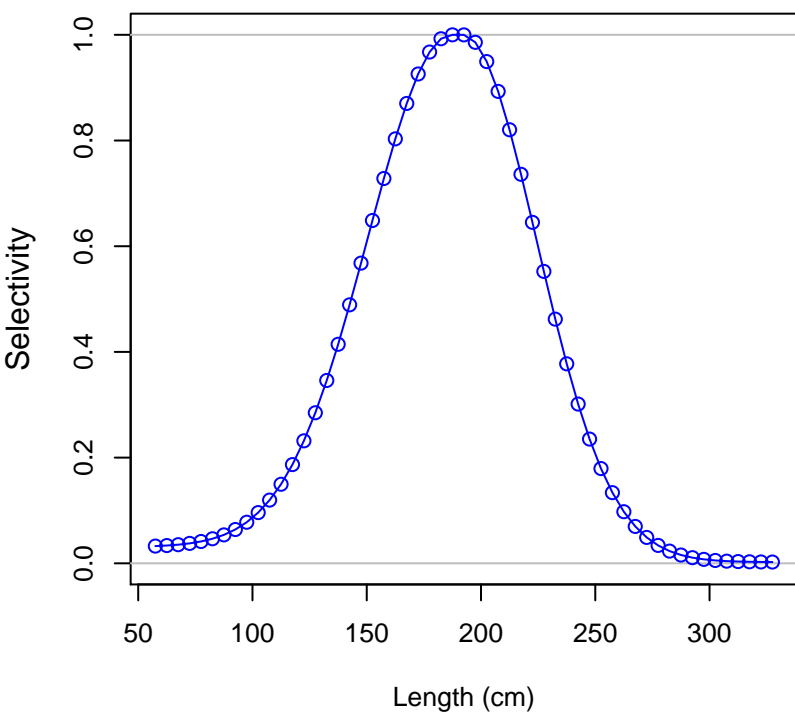
Female ending year selectivity for F_YesTarLL



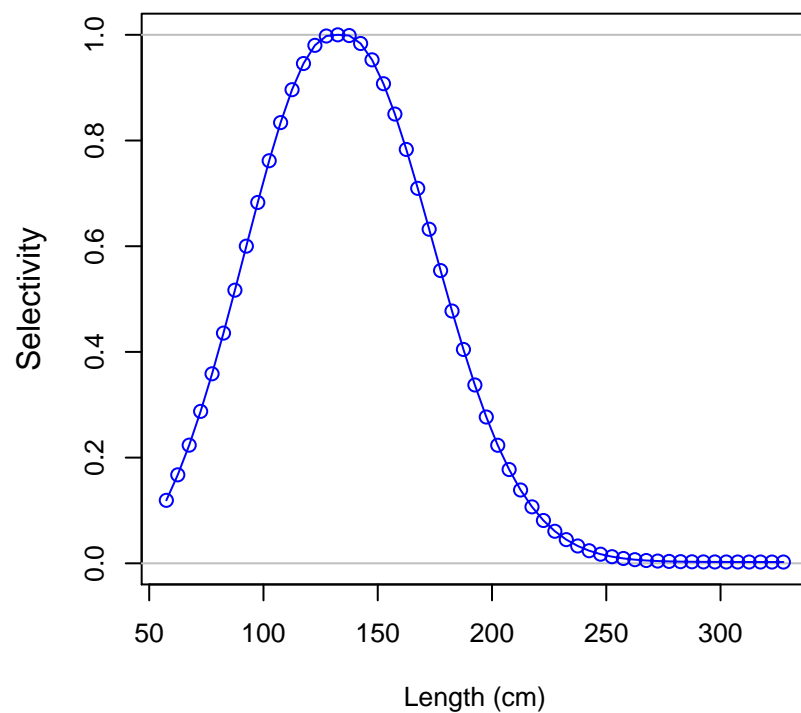
Female ending year selectivity for F_AssoPS



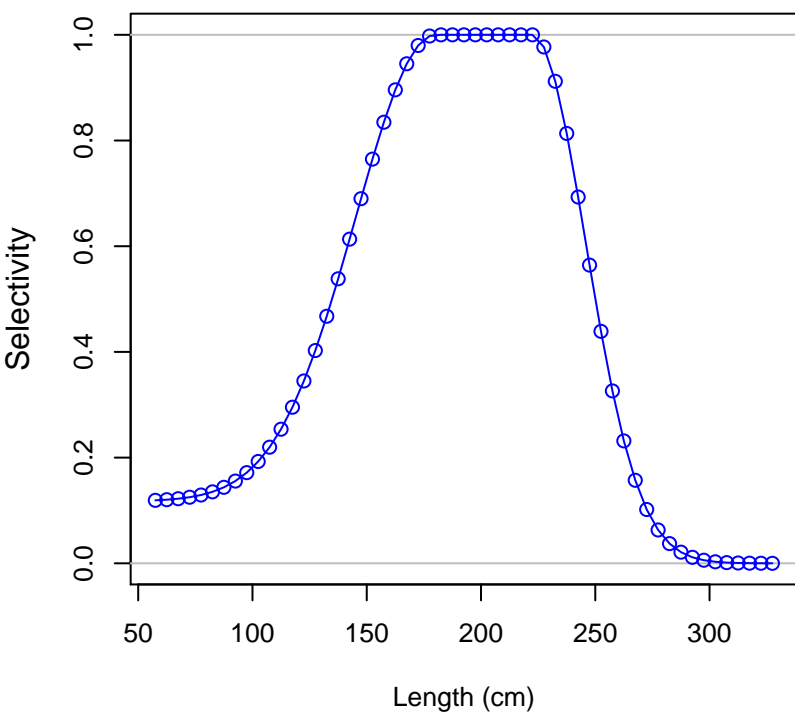
Male ending year selectivity for F_YesTarLL



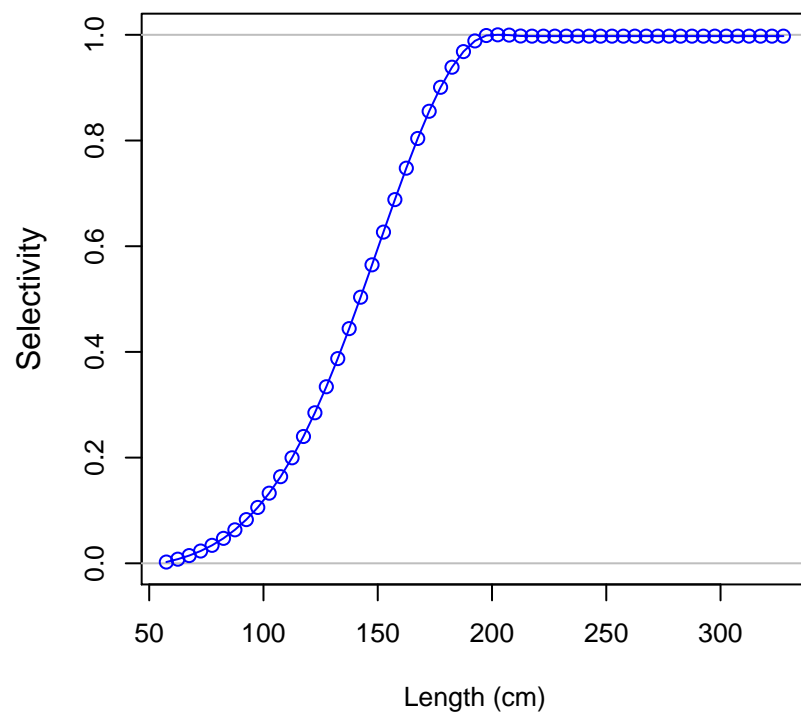
Male ending year selectivity for F_AssoPS



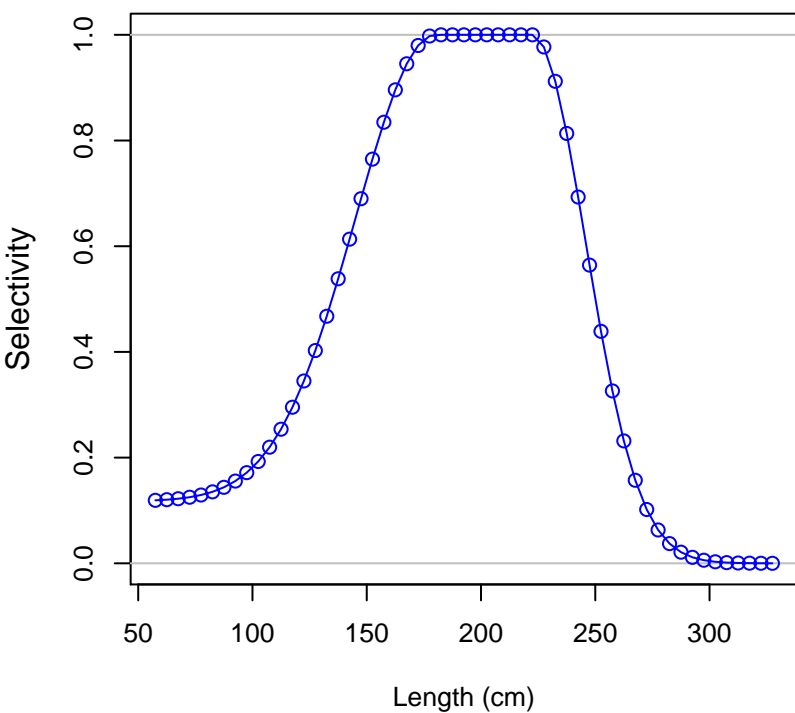
Female ending year selectivity for F_UnAssoPS



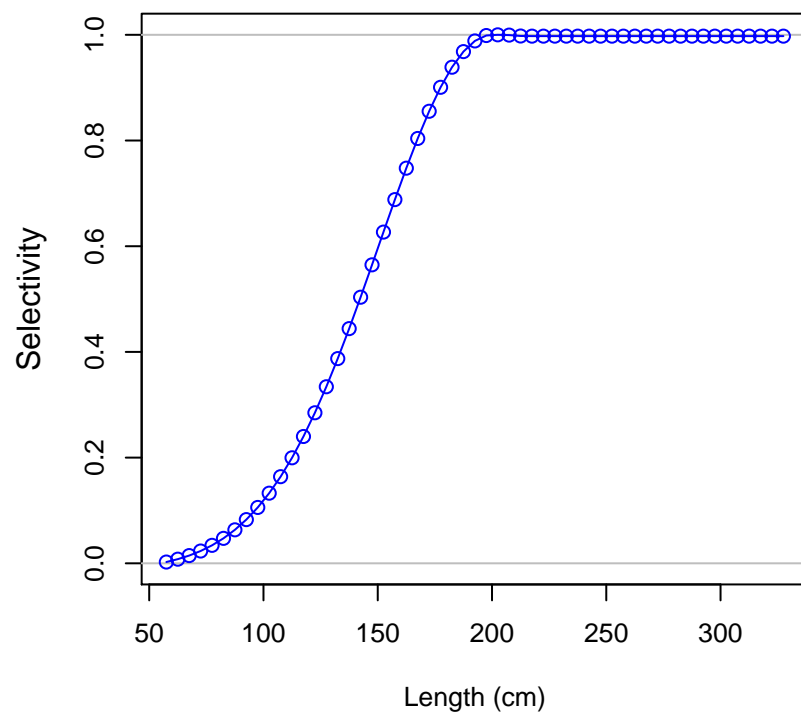
Female ending year selectivity for S_NonTarLL



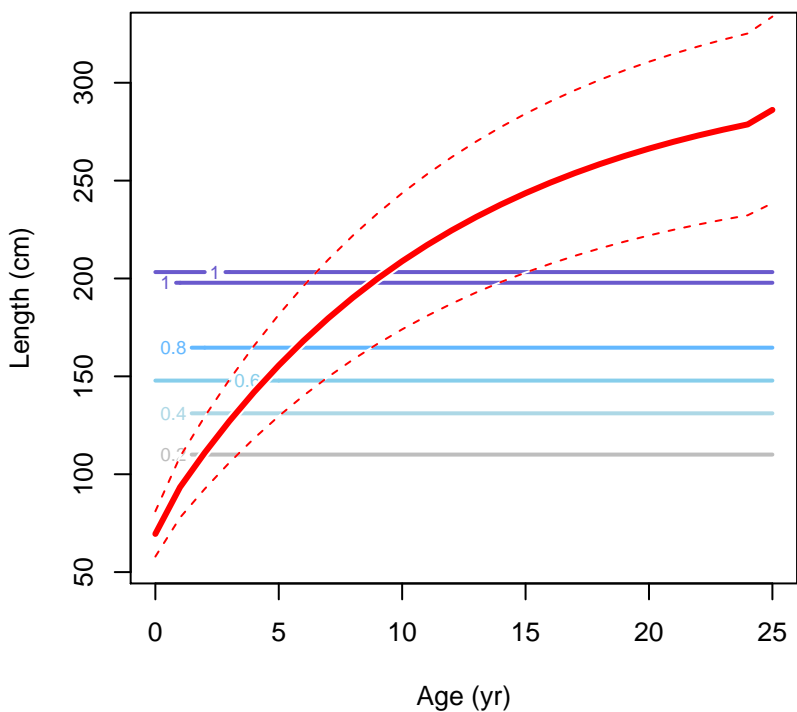
Male ending year selectivity for F_UnAssoPS



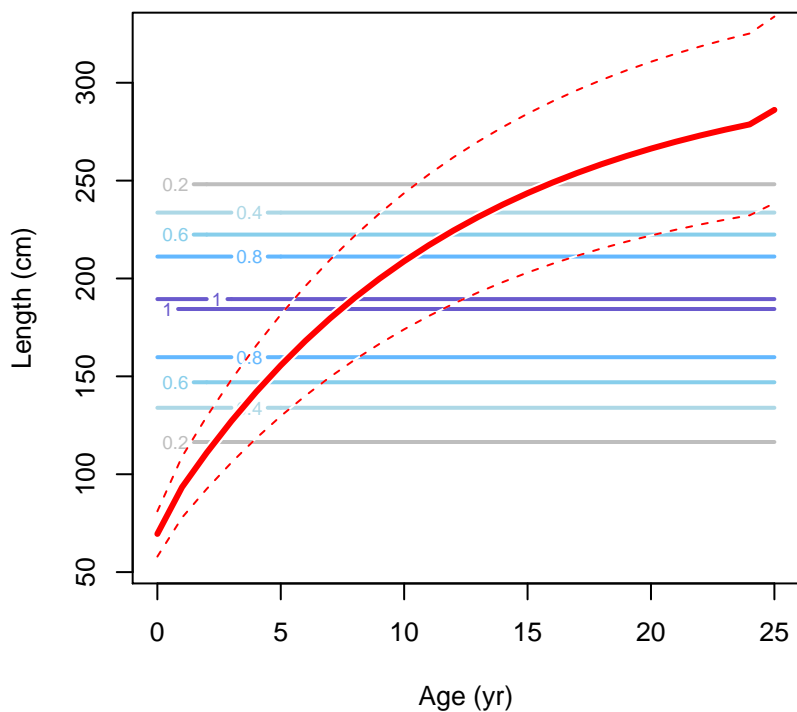
Male ending year selectivity for S_NonTarLL



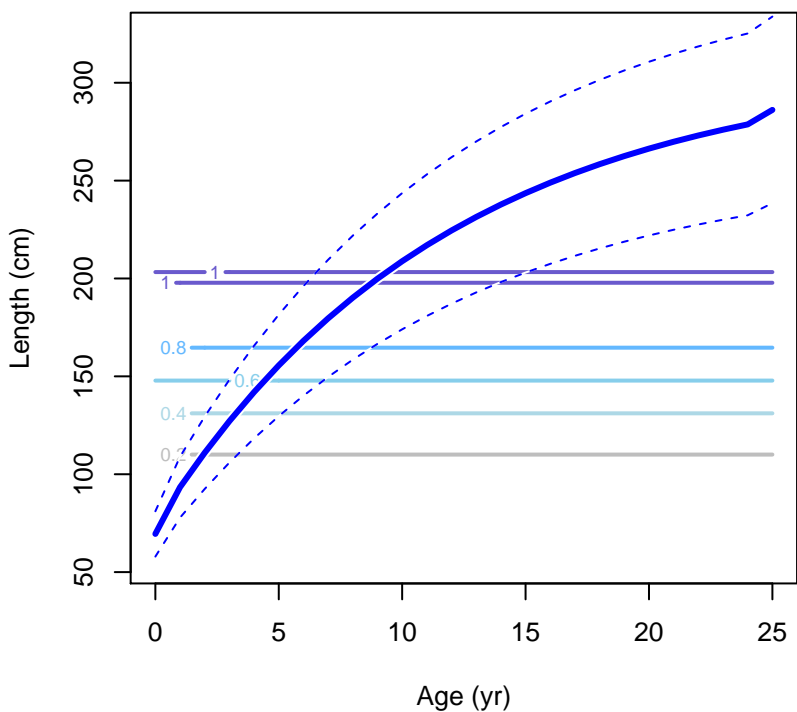
Female ending year selectivity and growth for F_NonTarLL



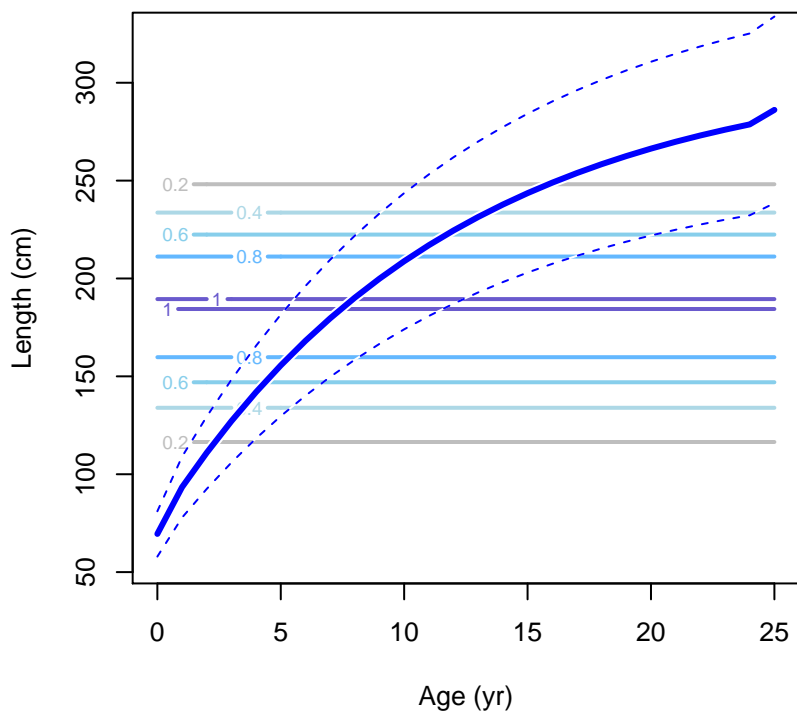
Female ending year selectivity and growth for F_YesTarLL



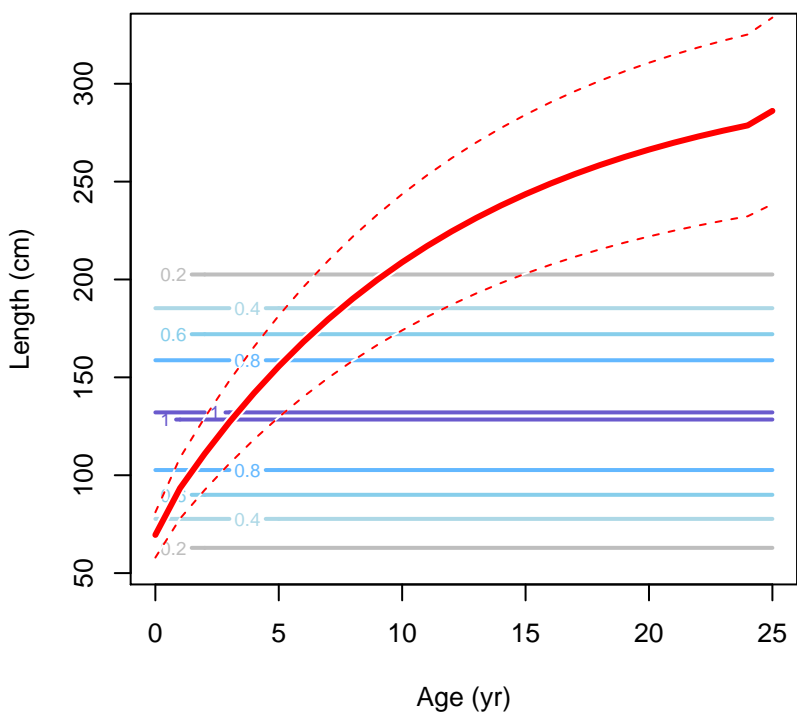
Male ending year selectivity and growth for F_NonTarLL



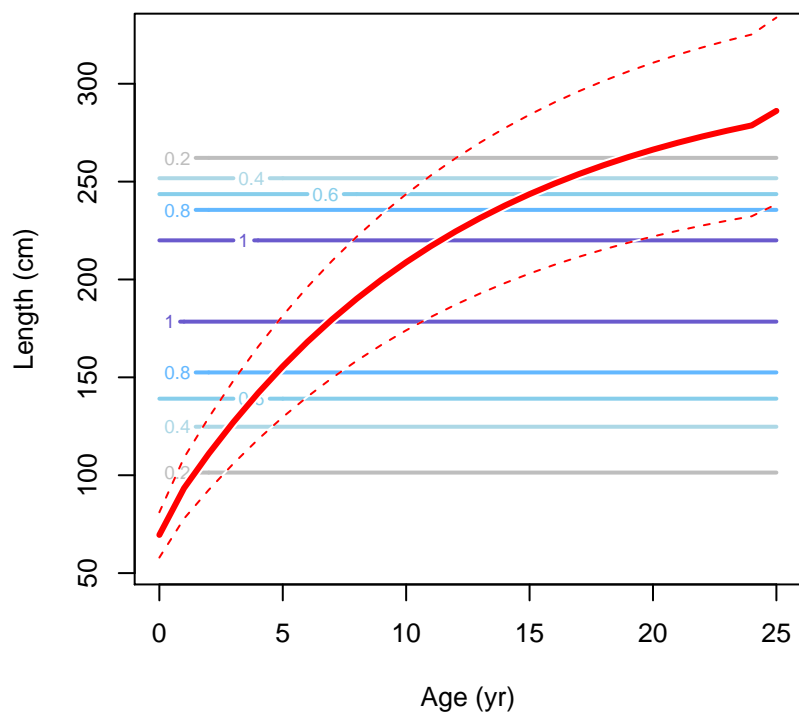
Male ending year selectivity and growth for F_YesTarLL



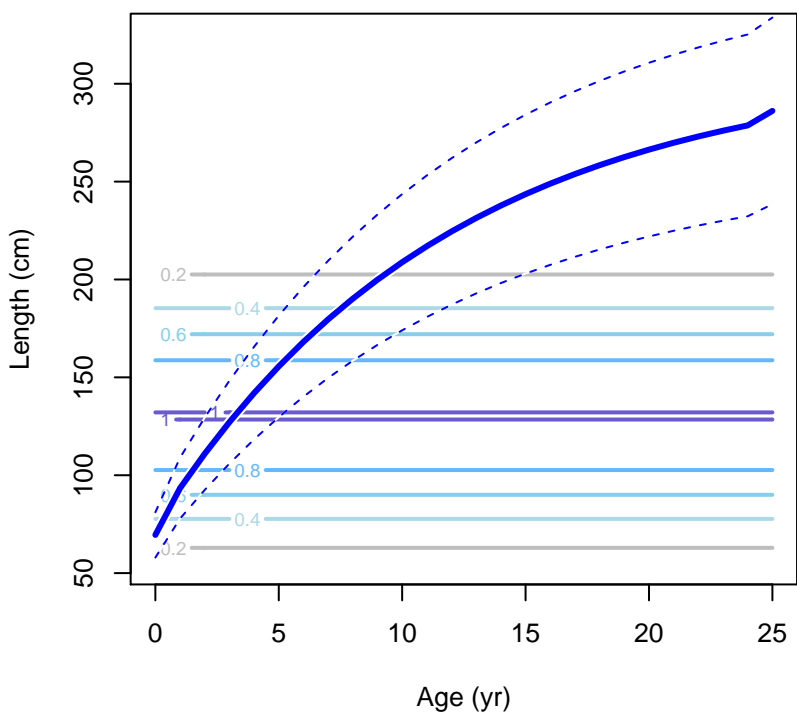
Female ending year selectivity and growth for F_AssoPS



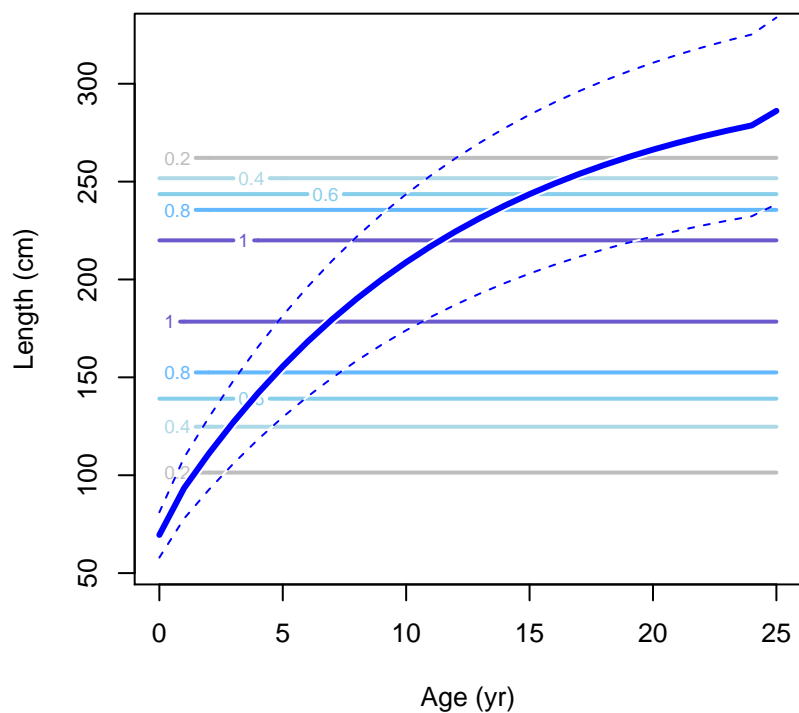
Female ending year selectivity and growth for F_UnAssoPS



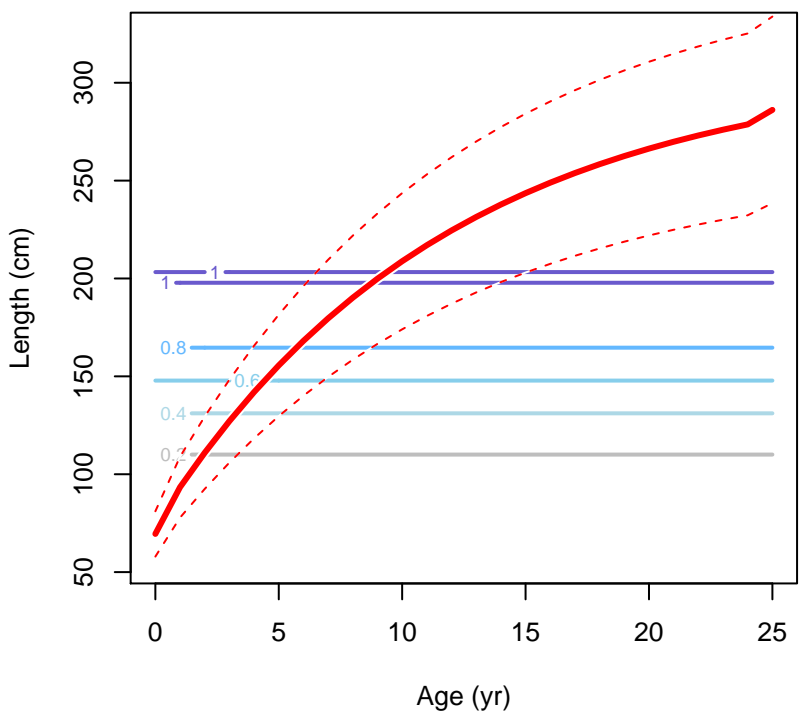
Male ending year selectivity and growth for F_AssoPS



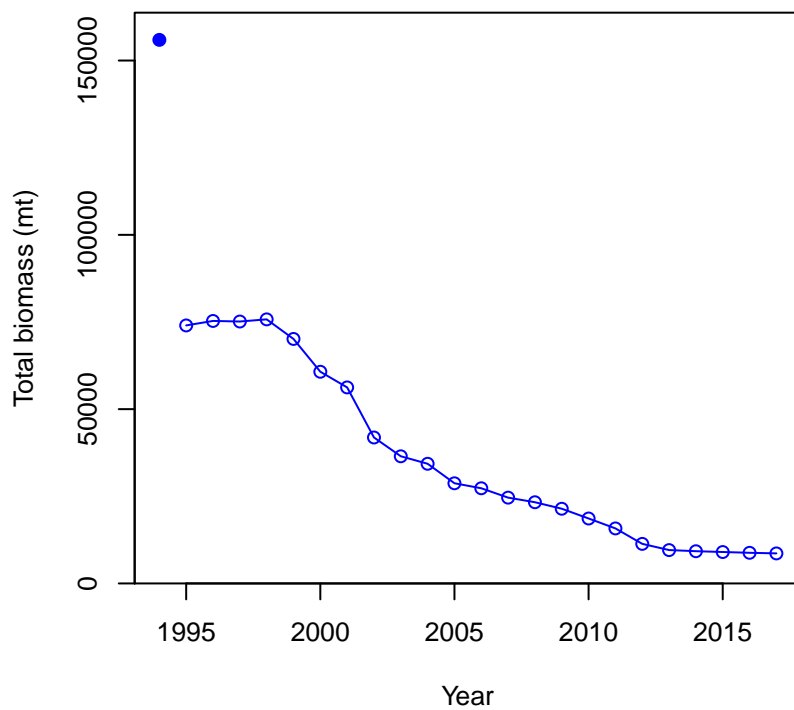
Male ending year selectivity and growth for F_UnAssoPS



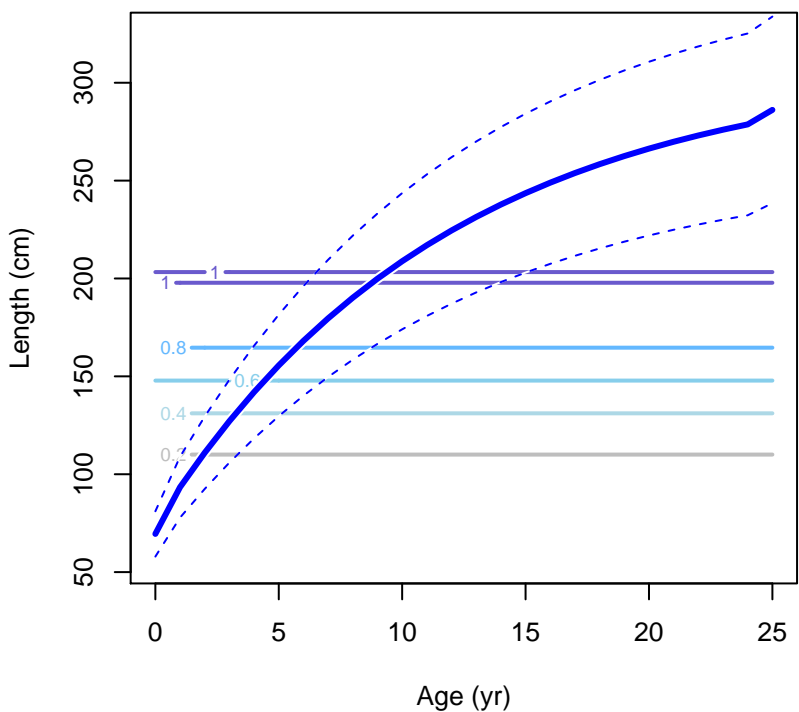
Female ending year selectivity and growth for S_NonTarLL



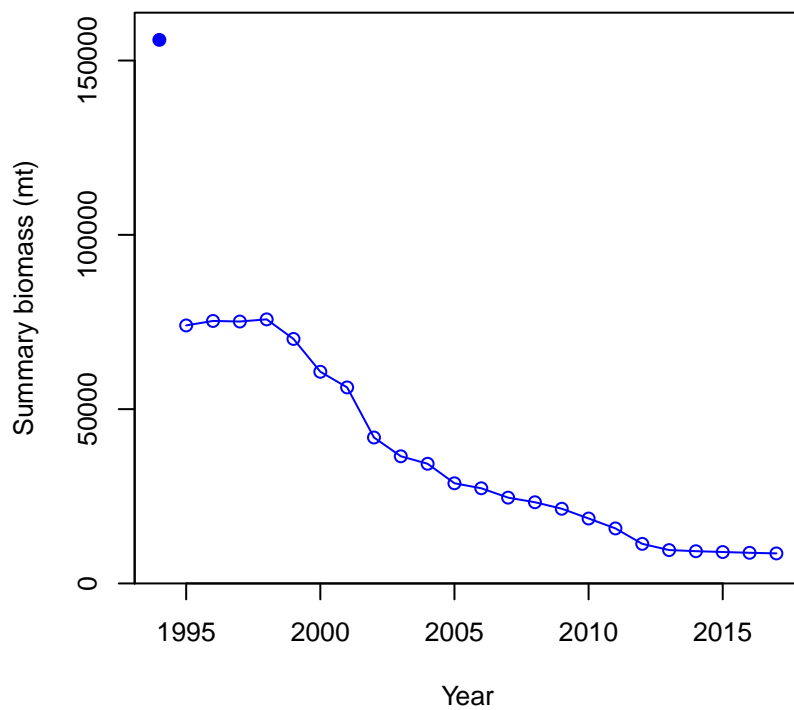
Total biomass (mt)



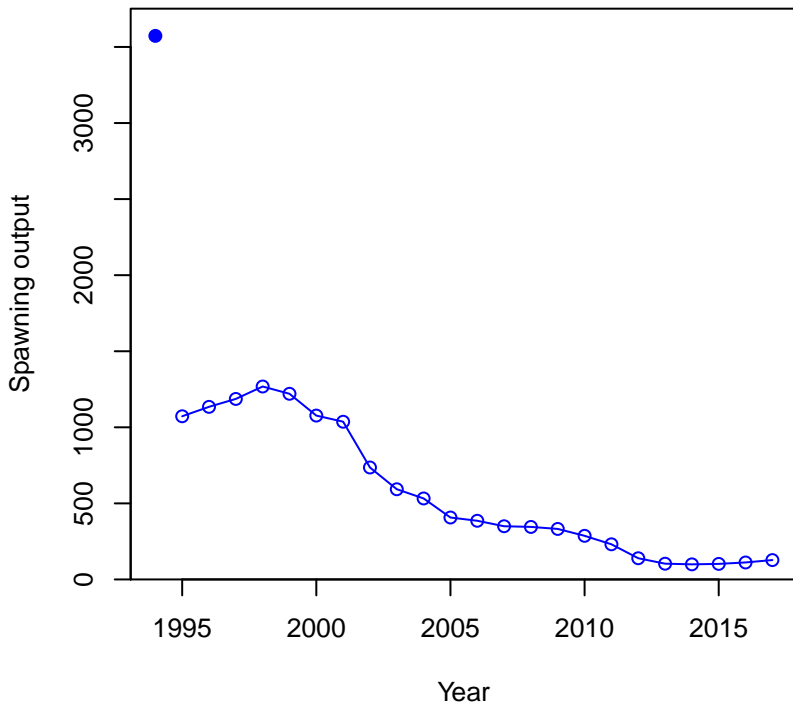
Male ending year selectivity and growth for S_NonTarLL



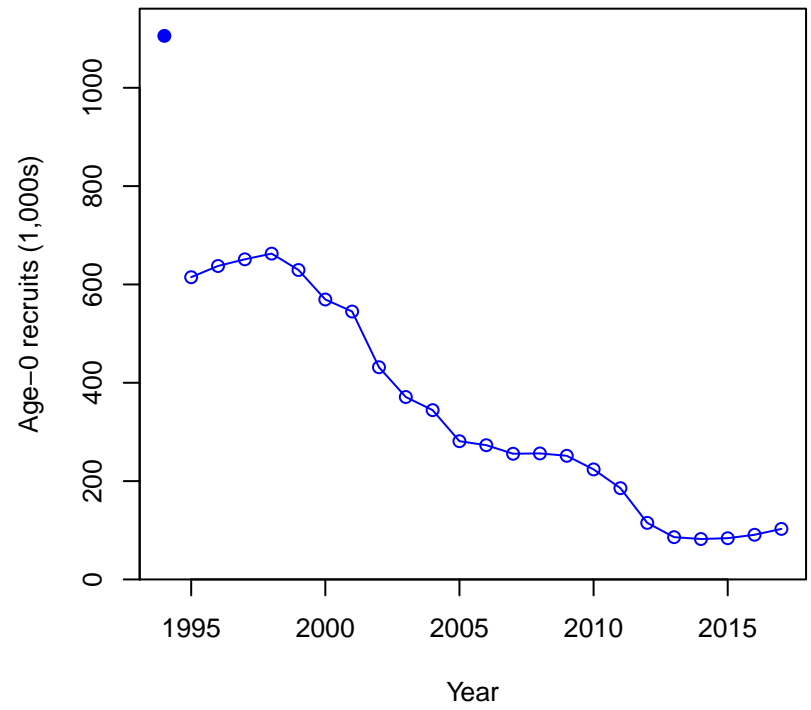
Summary biomass (mt)



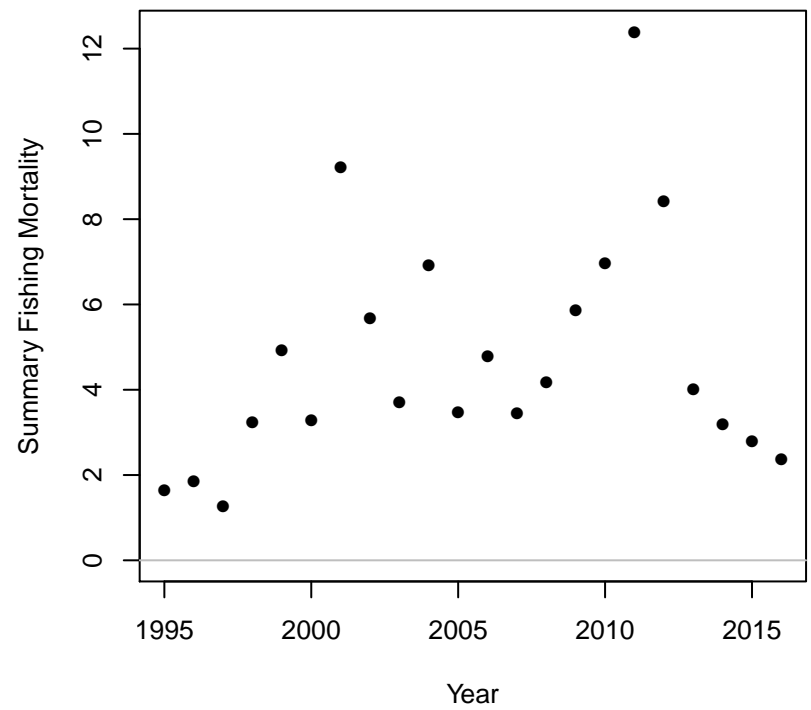
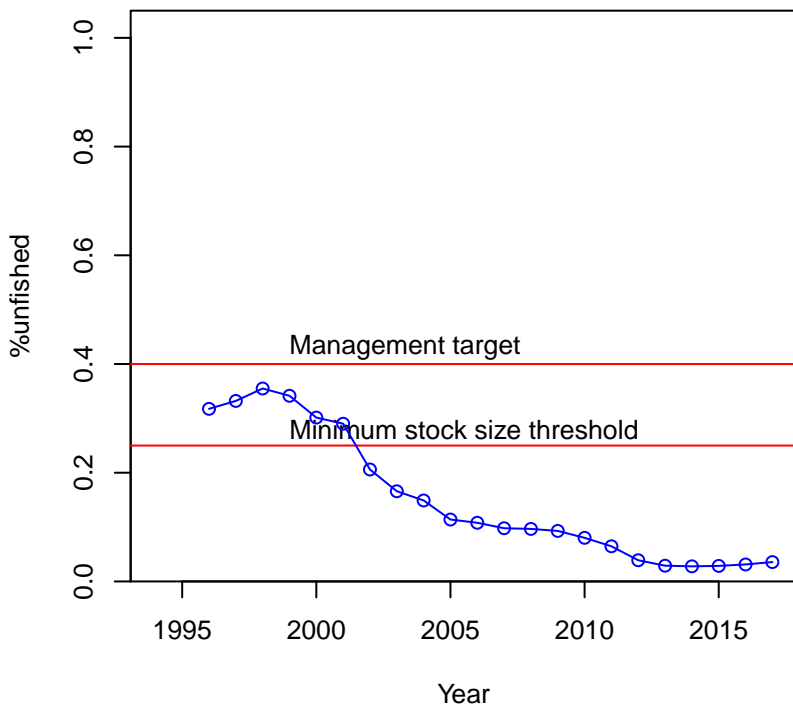
Spawning output



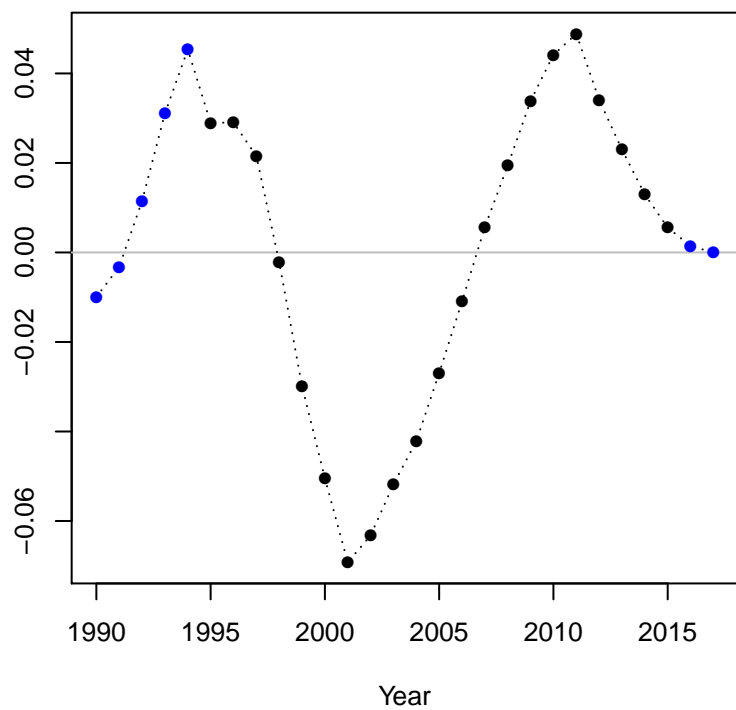
Age-0 recruits (1,000s)



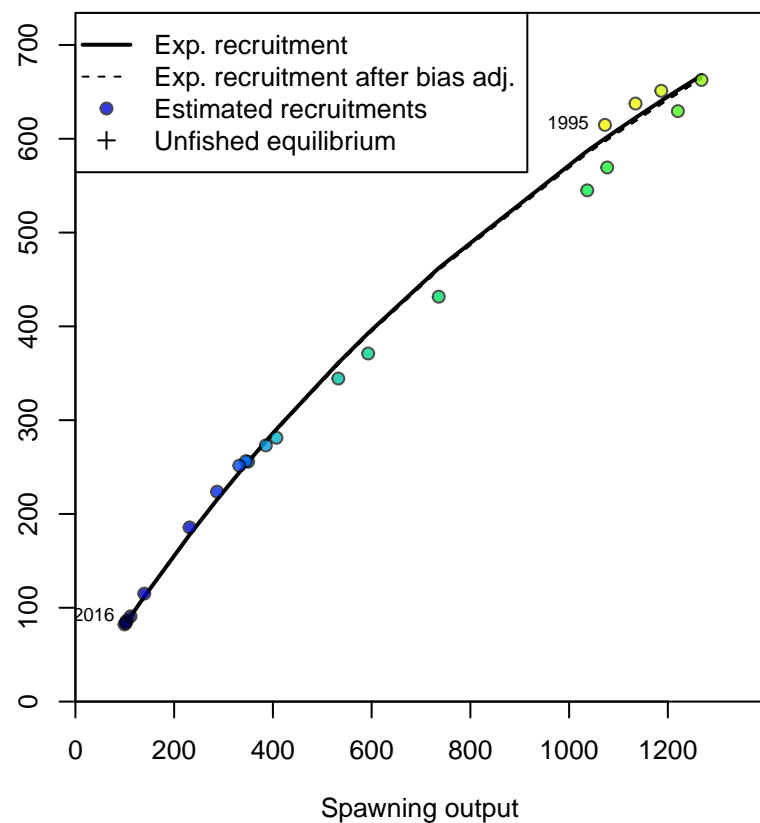
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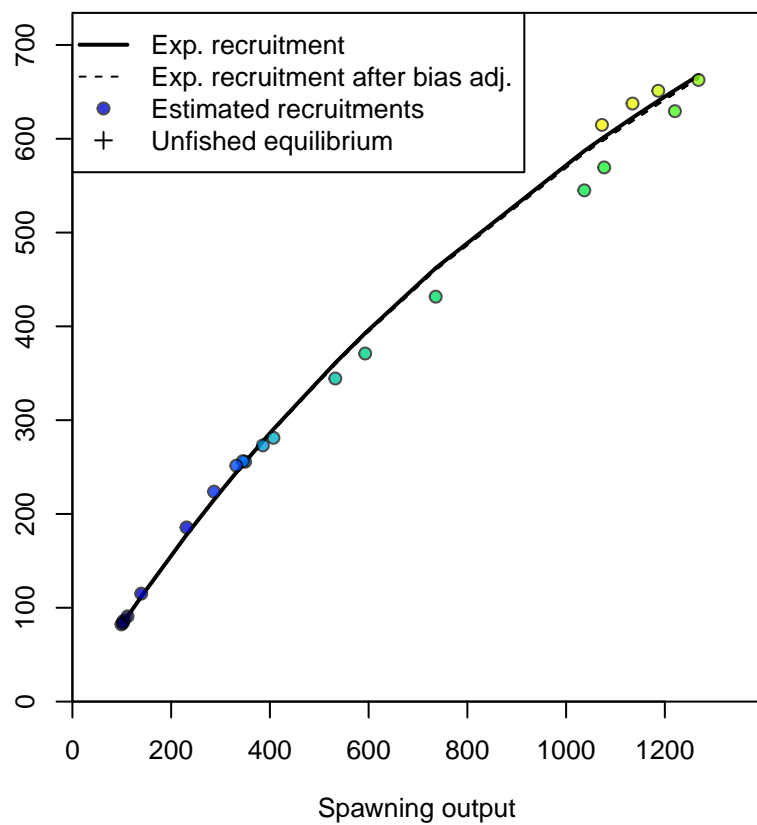
Log recruitment deviation



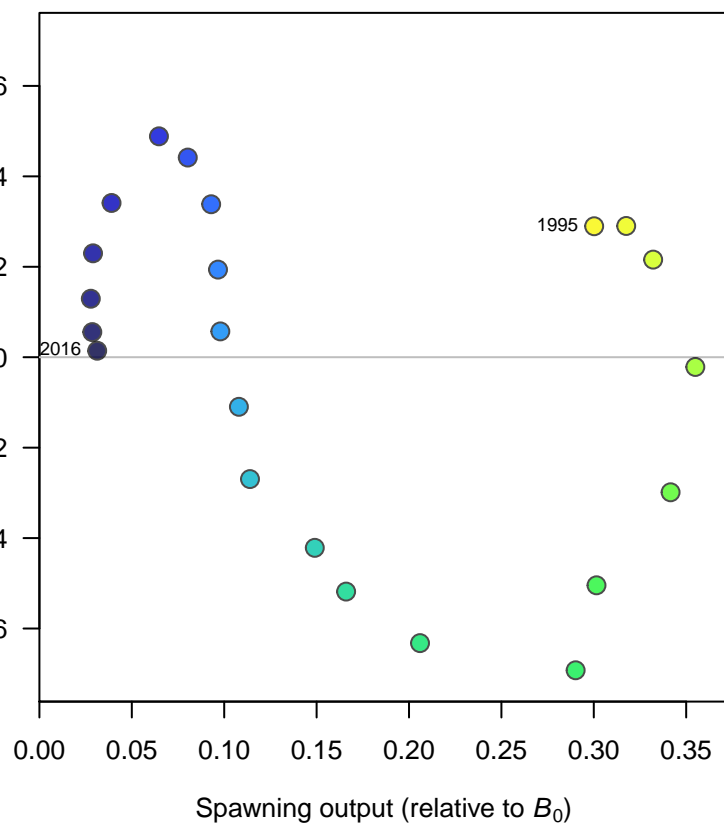
Recruitment (1,000s)

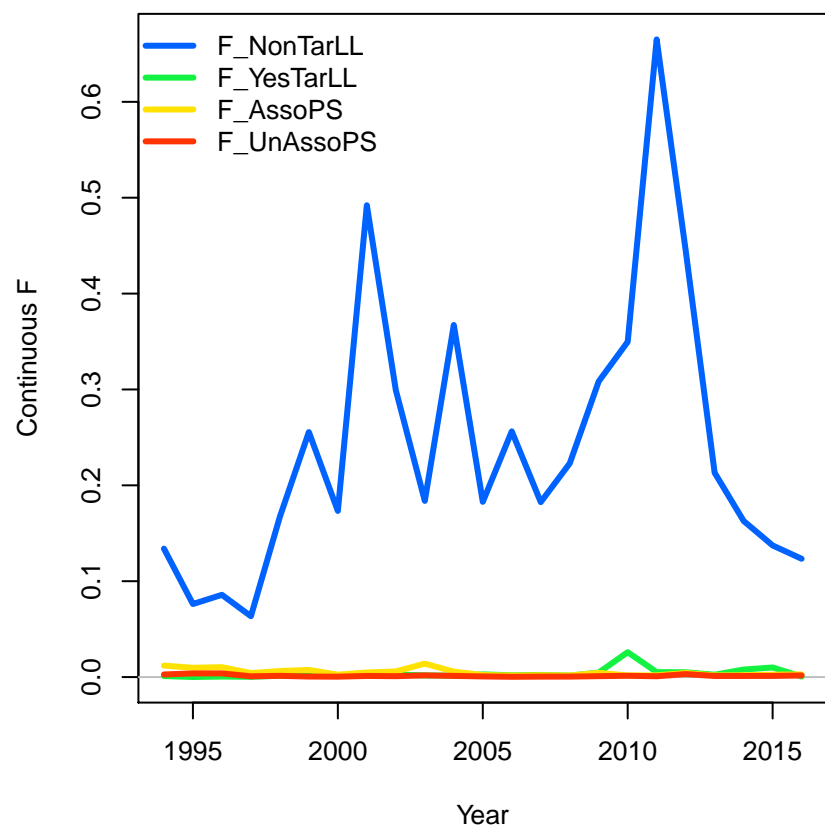
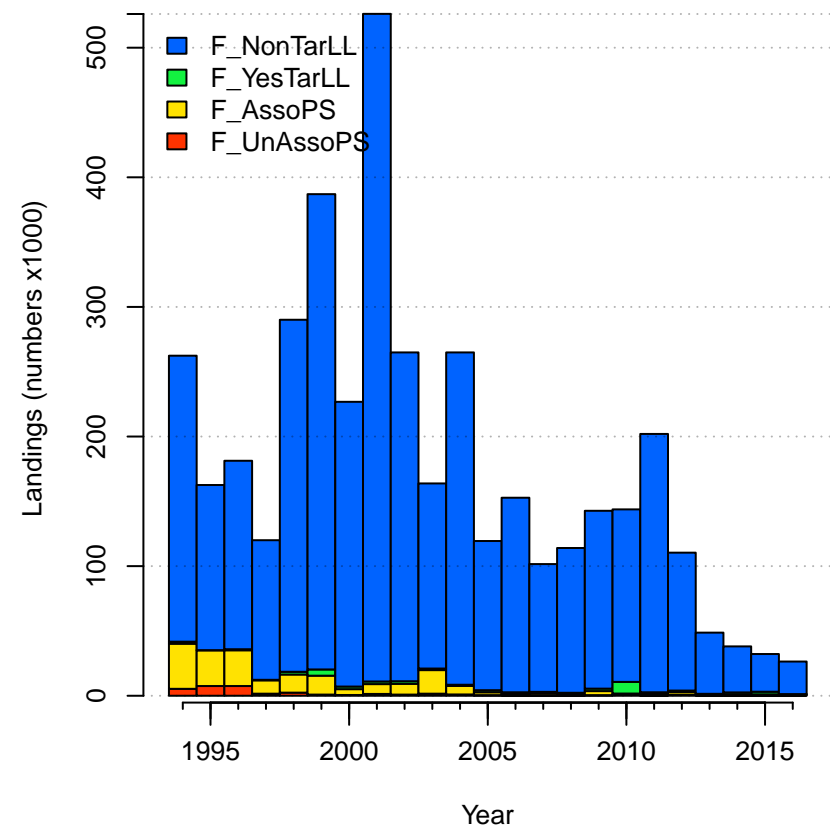
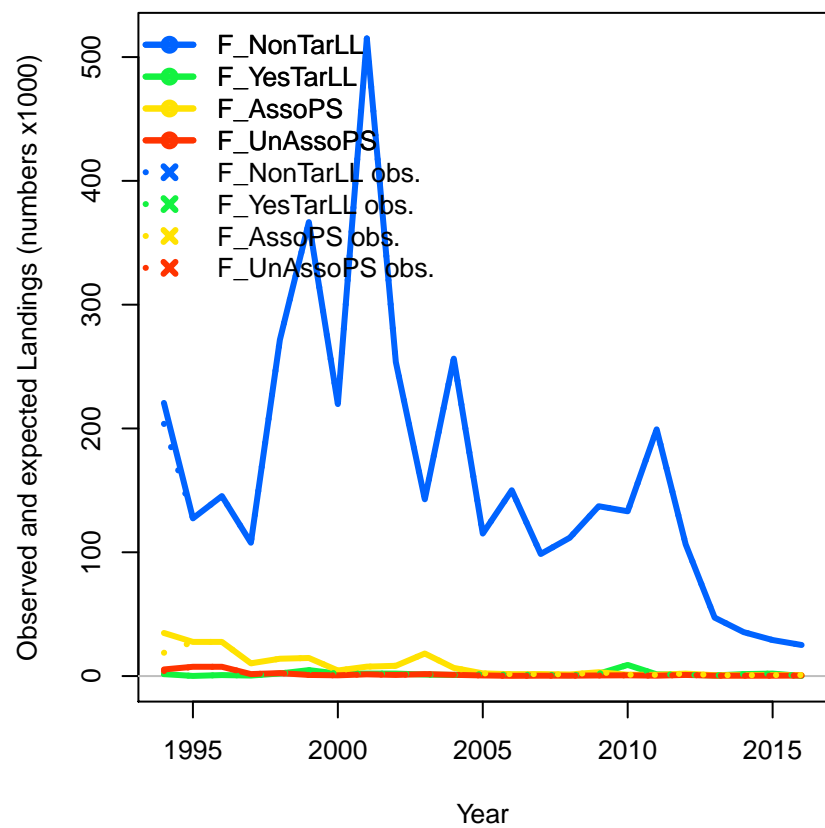
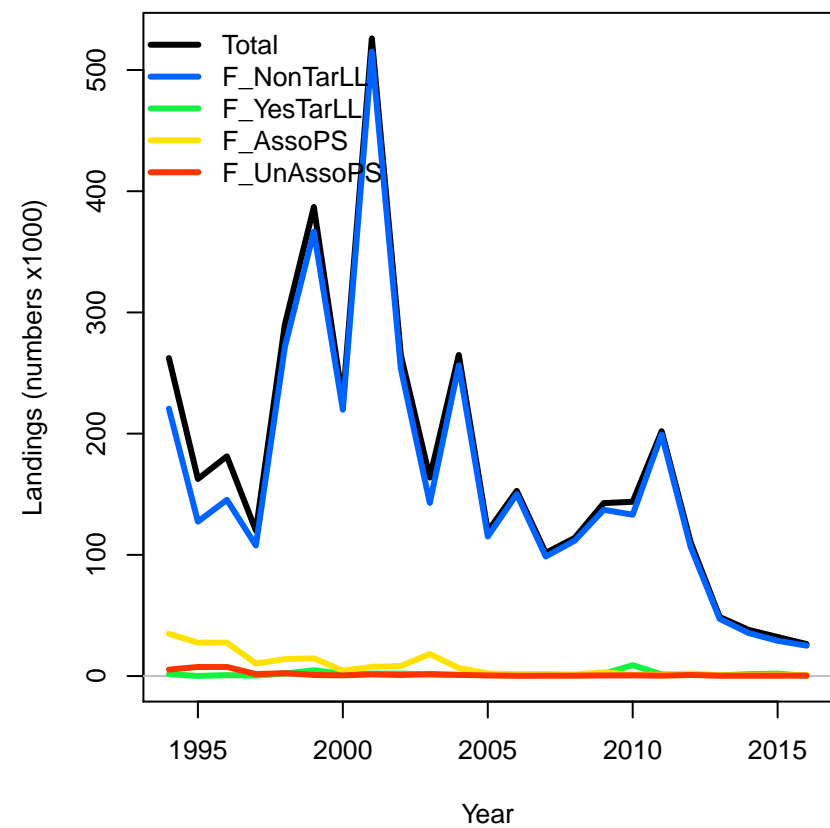


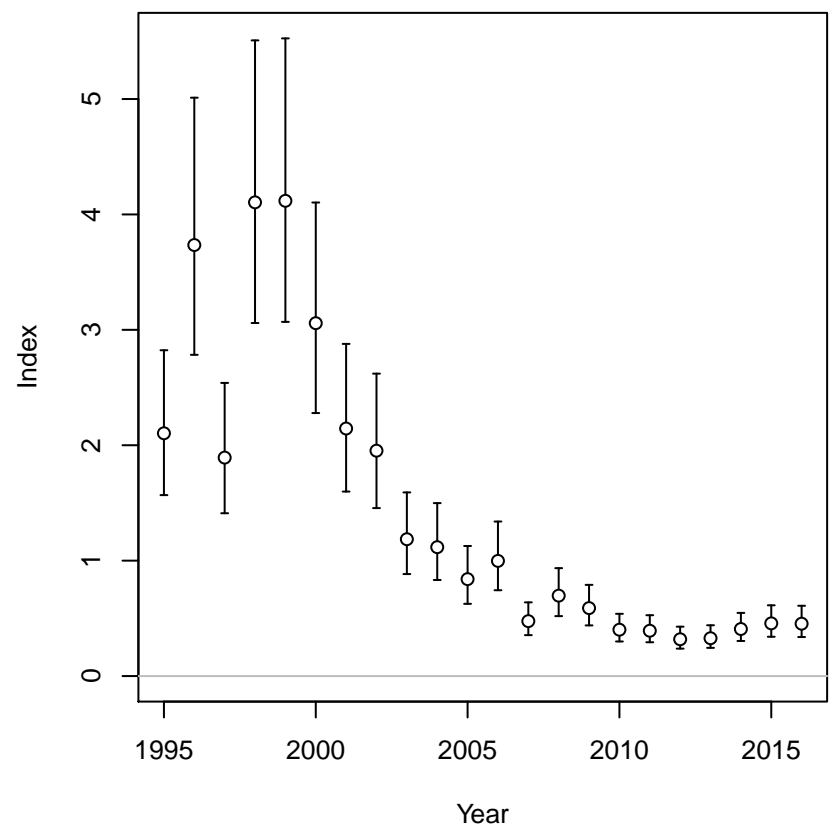
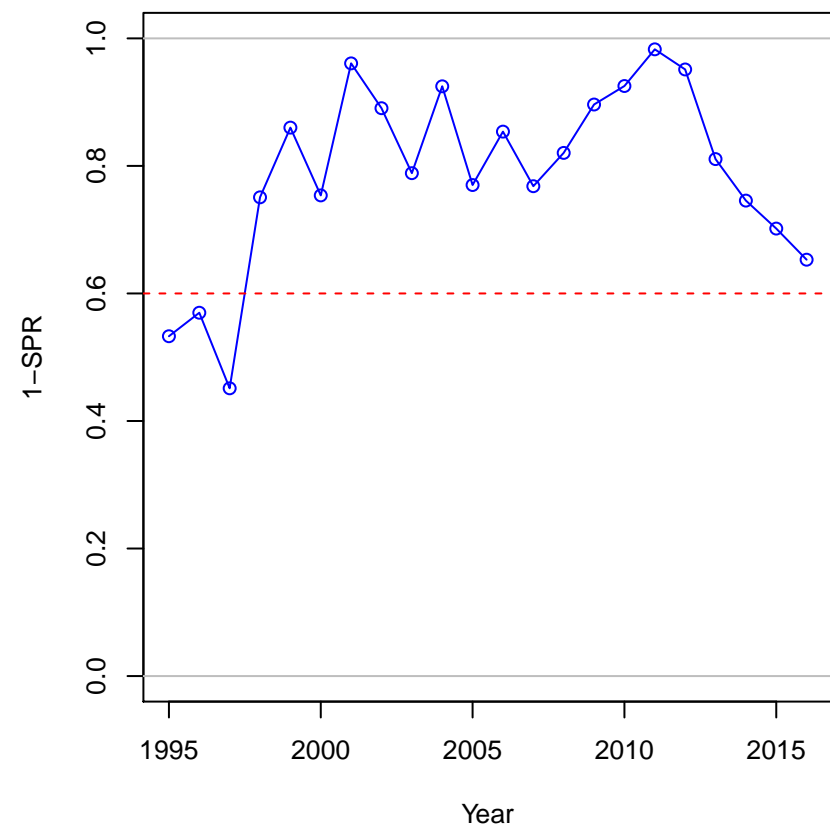
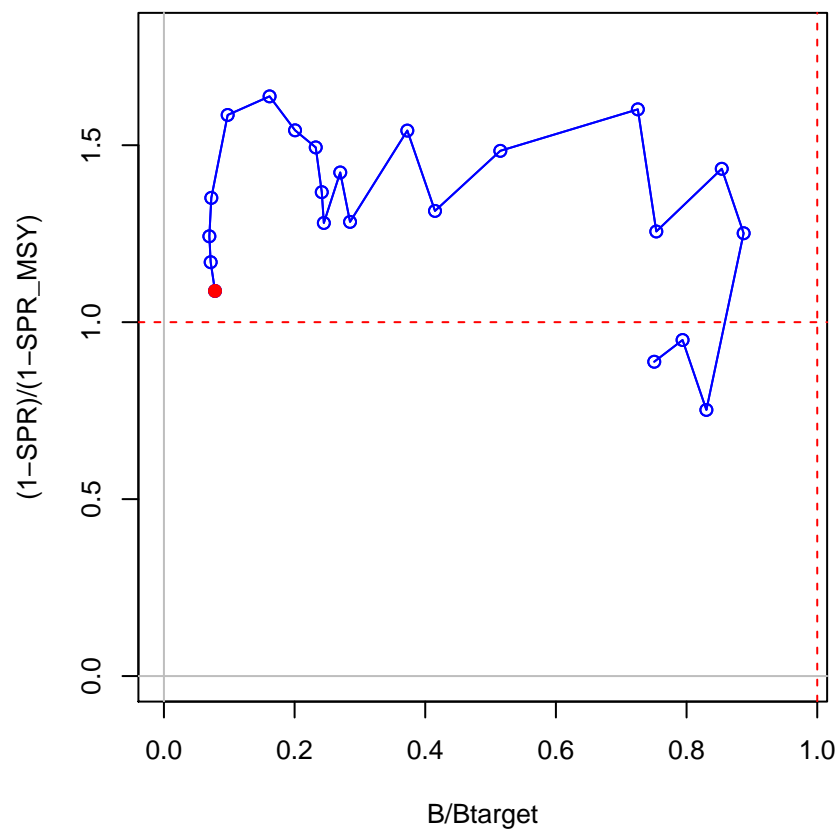
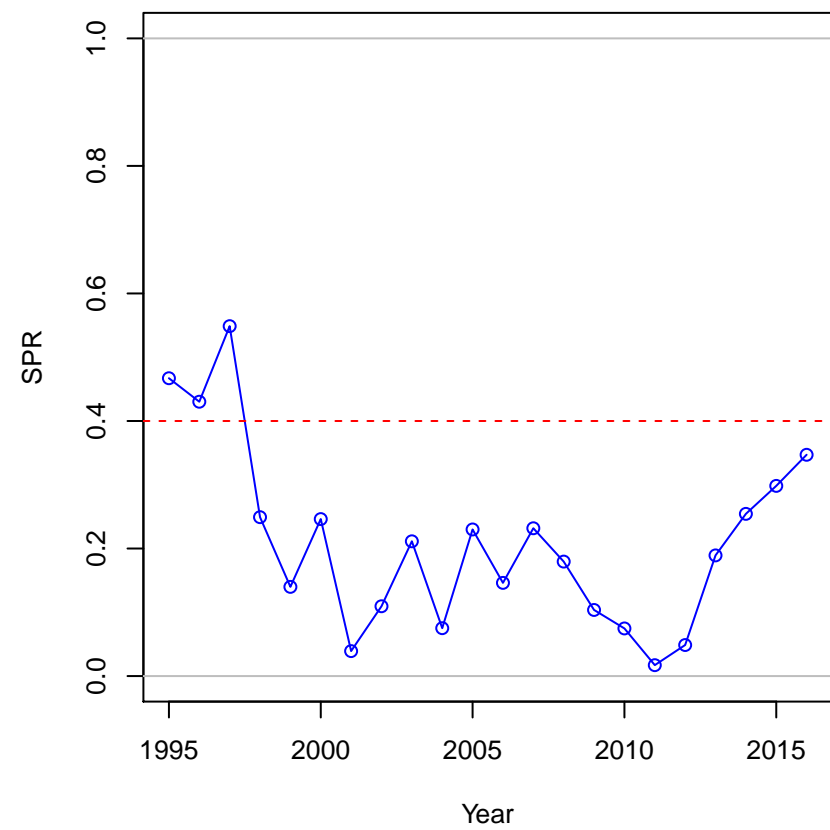
Recruitment (1,000s)

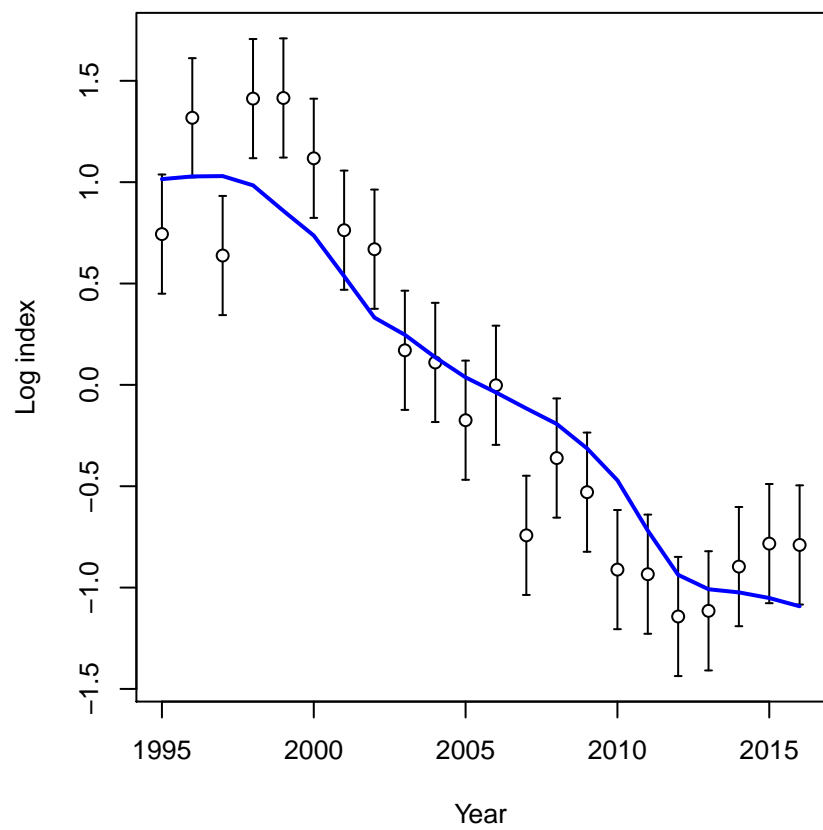
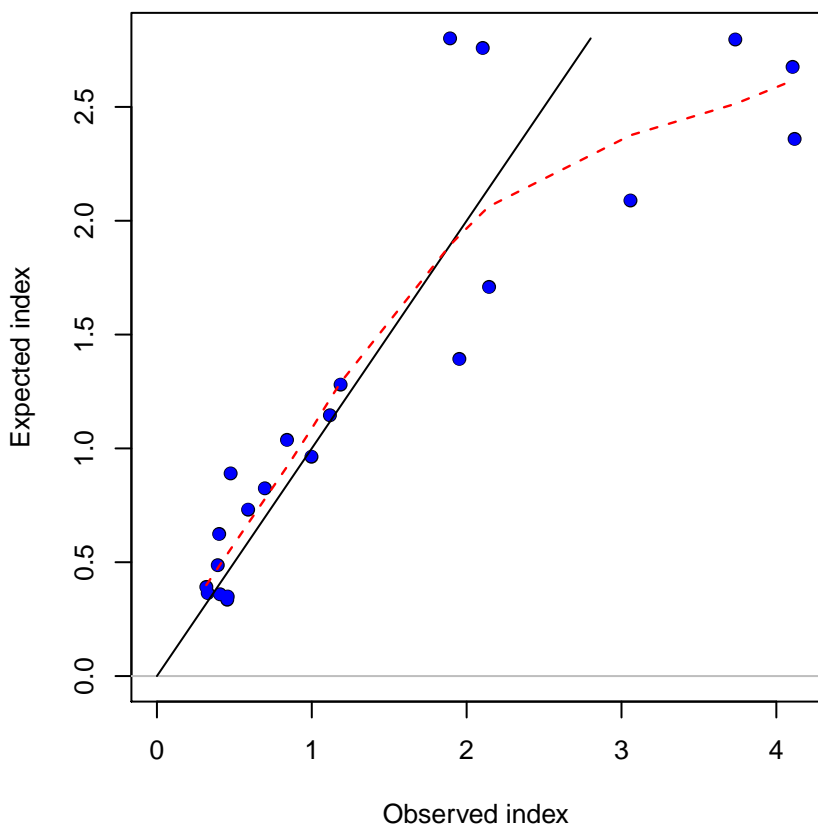
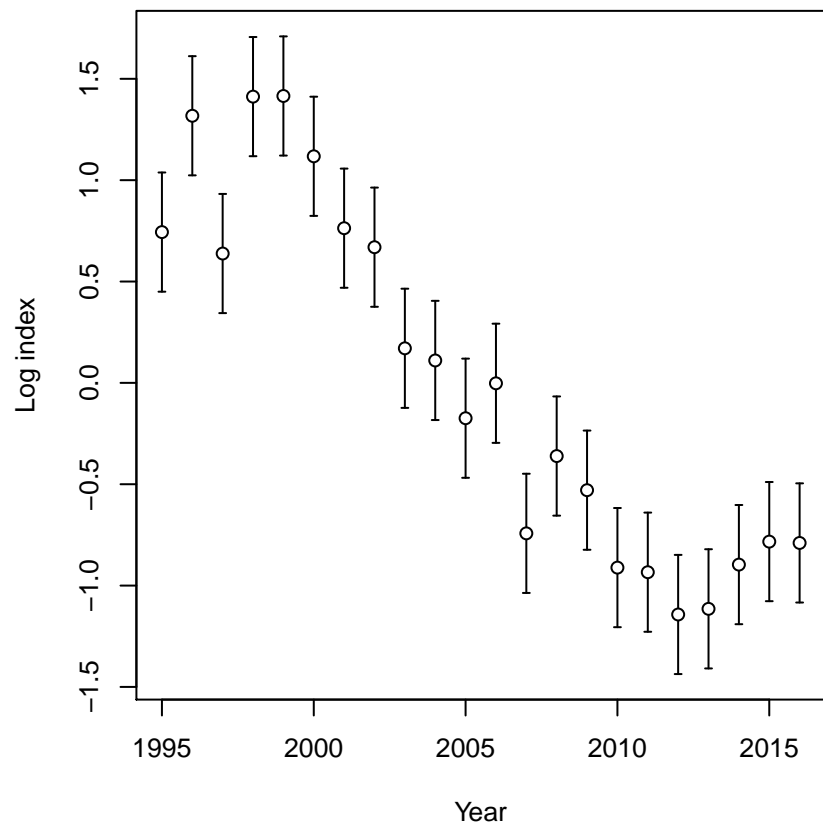
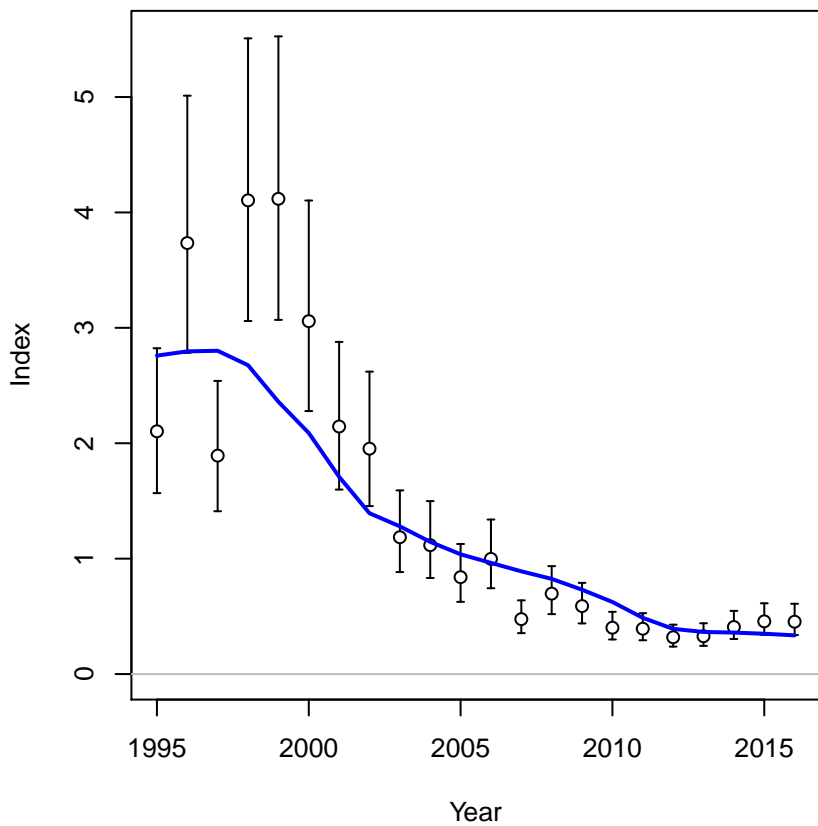


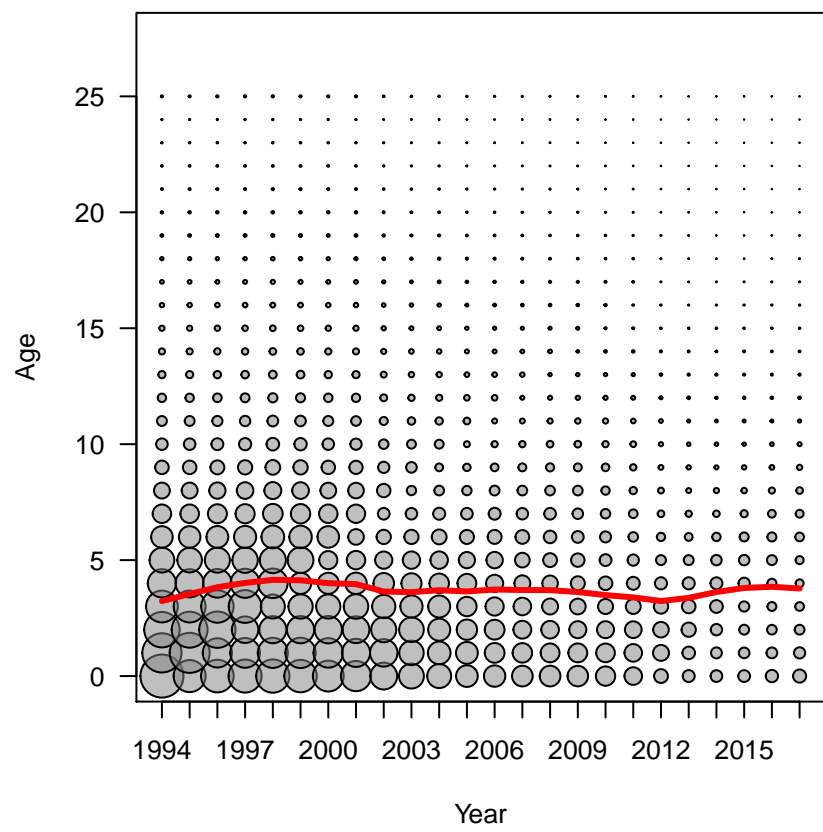
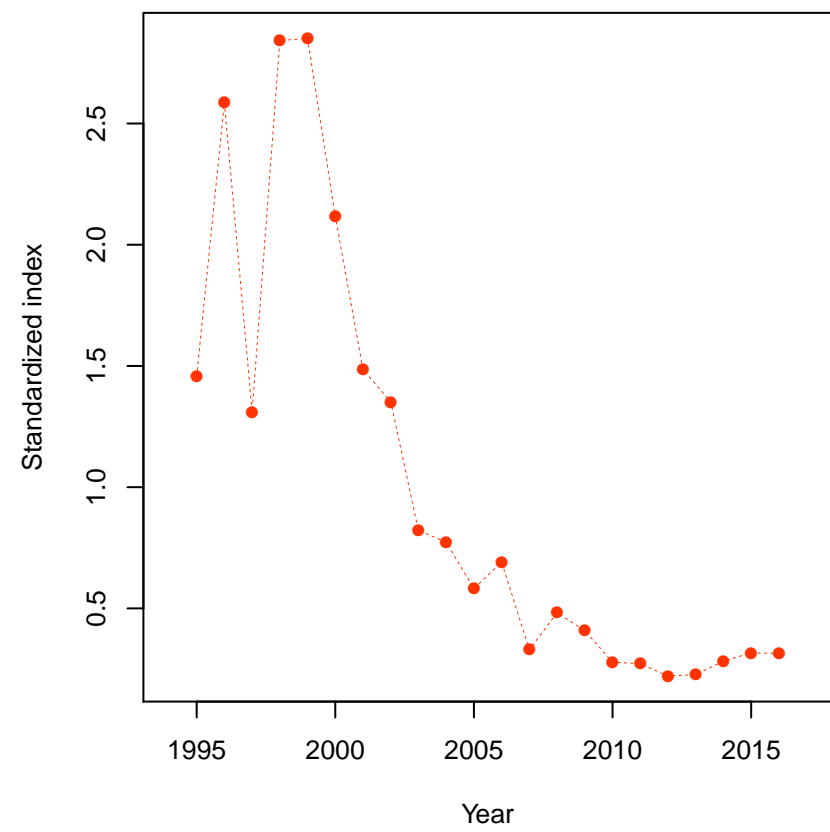
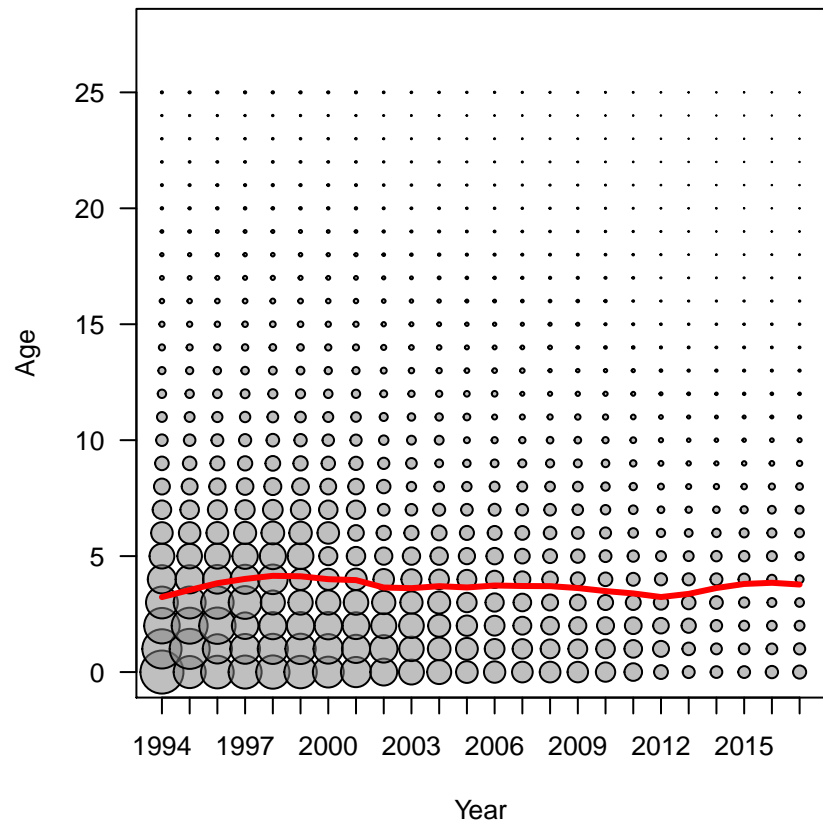
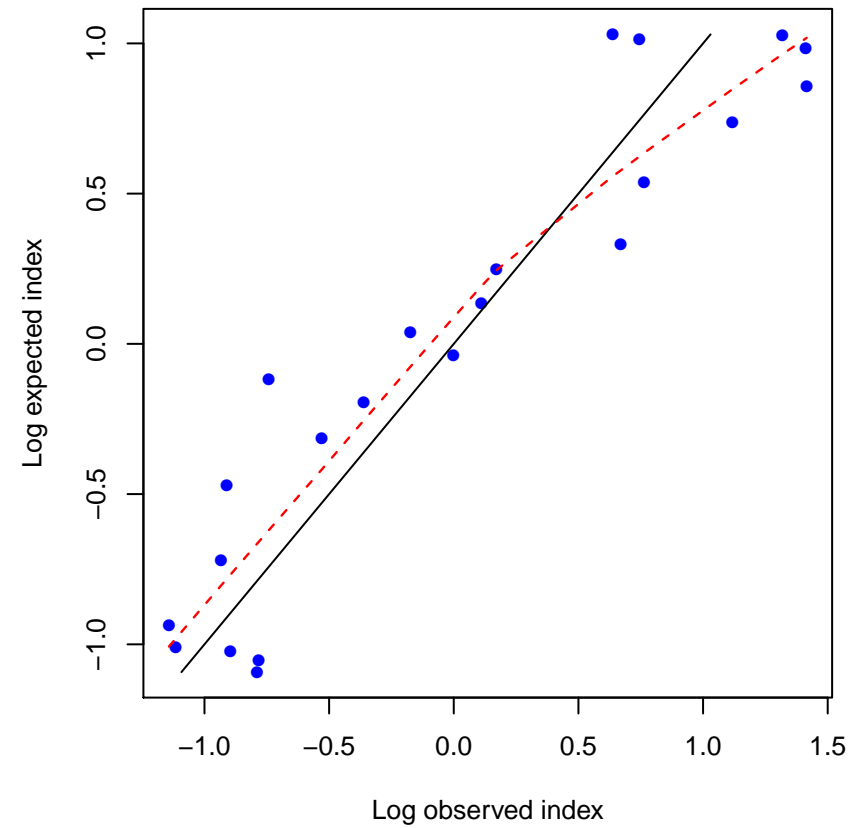
Log recruitment deviation

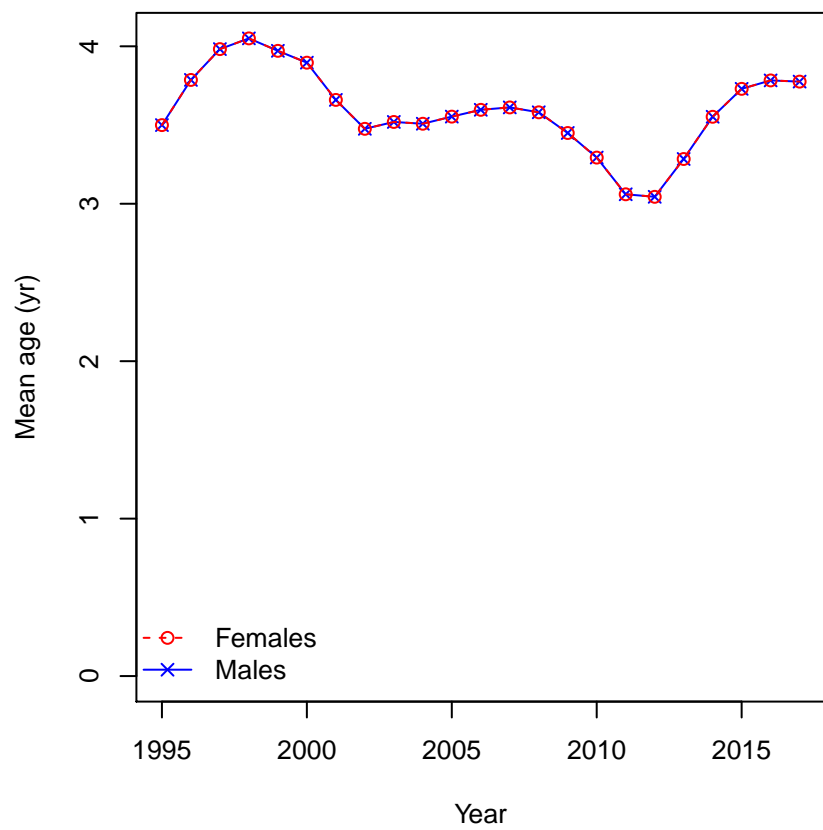
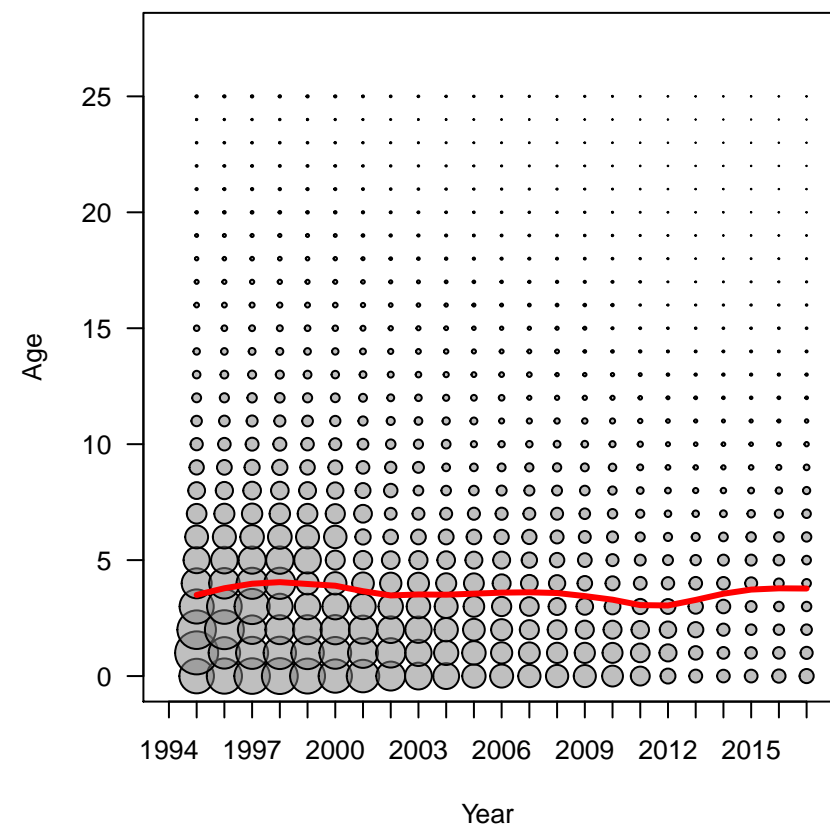
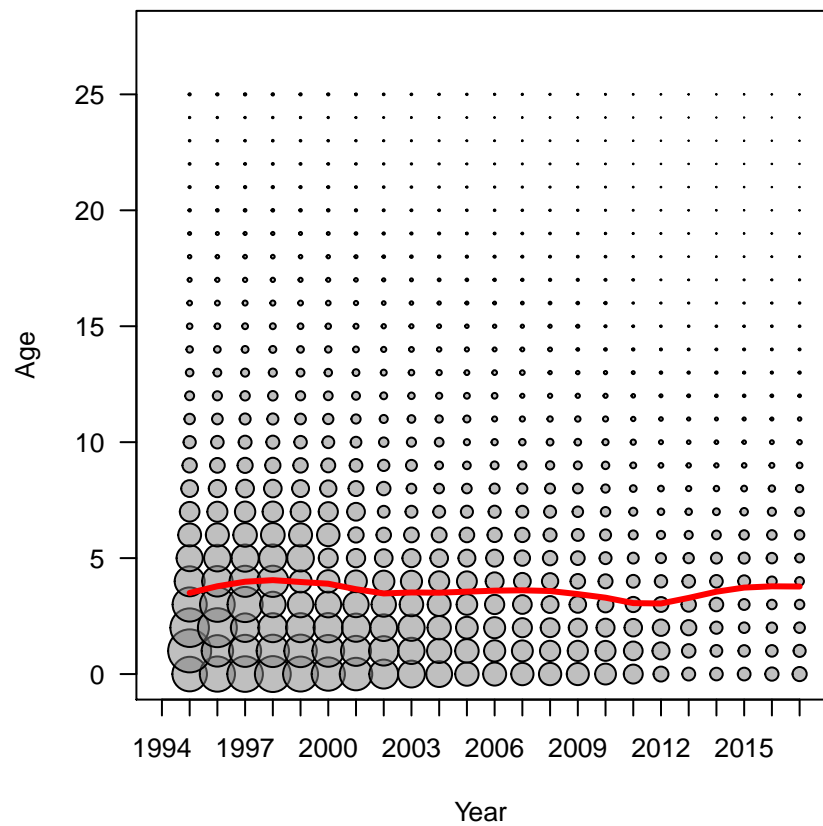
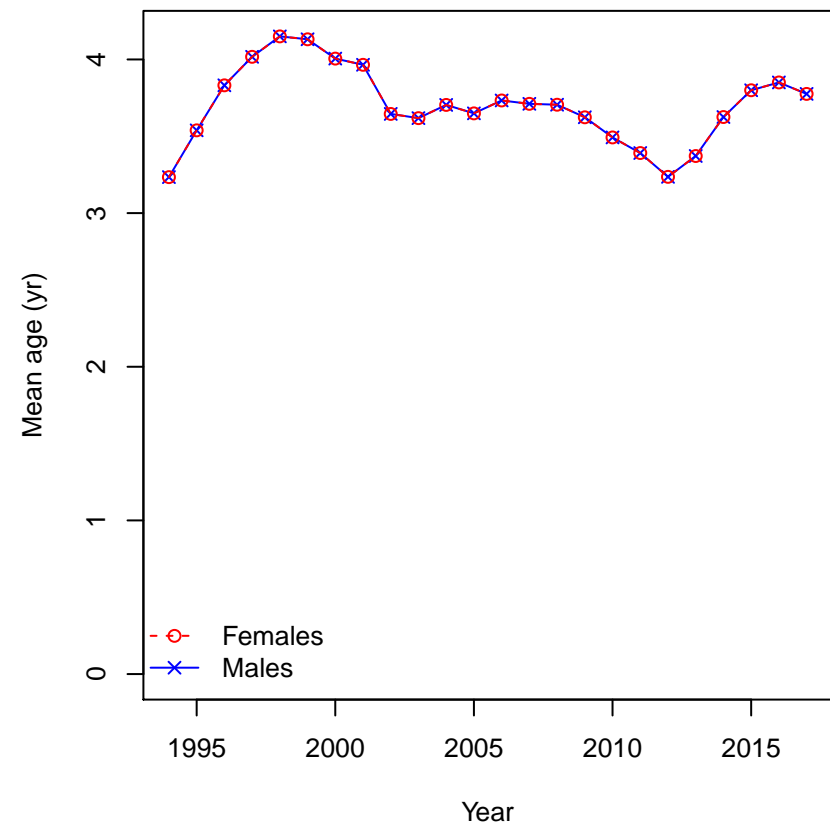


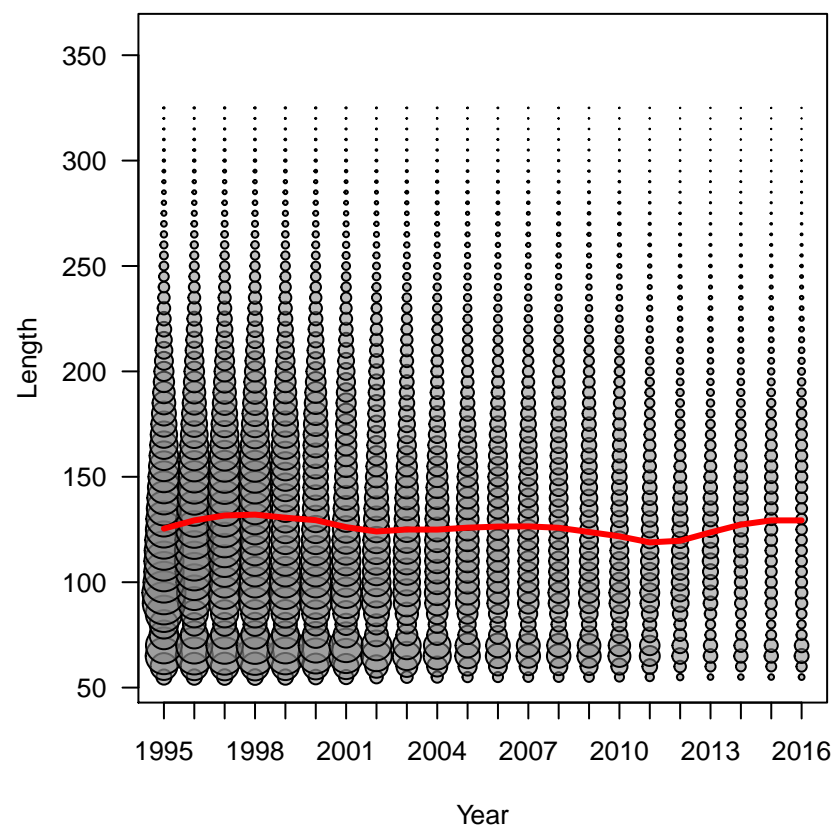
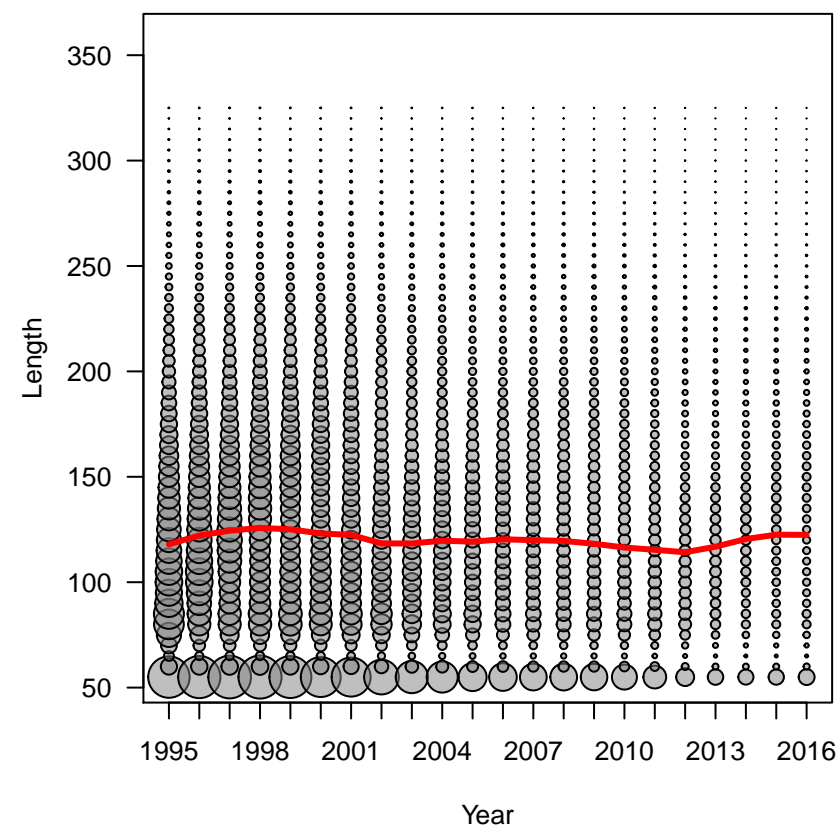
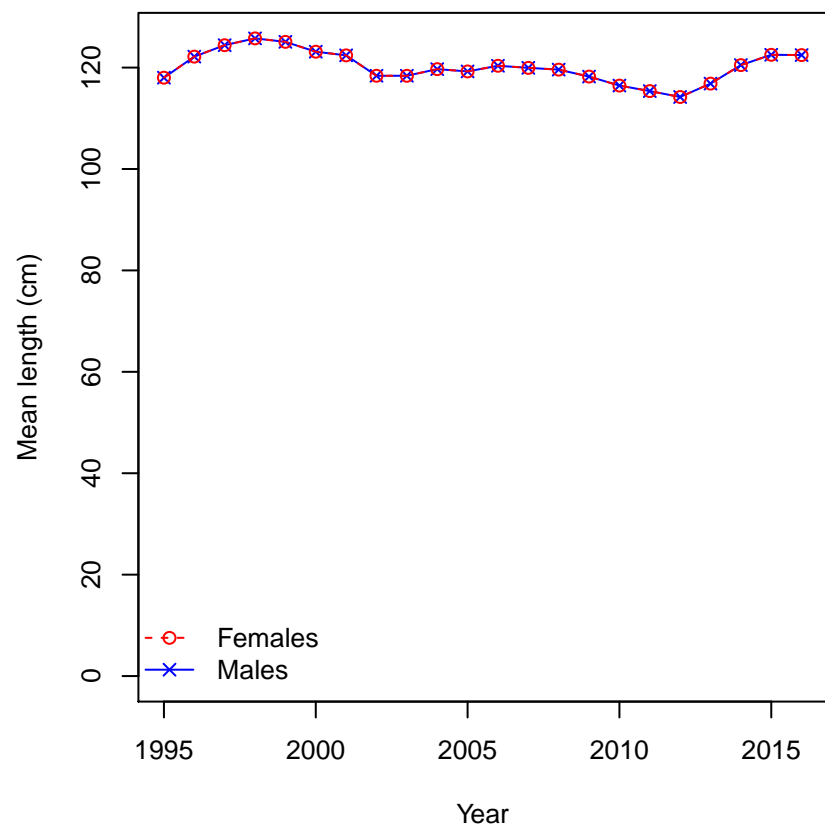
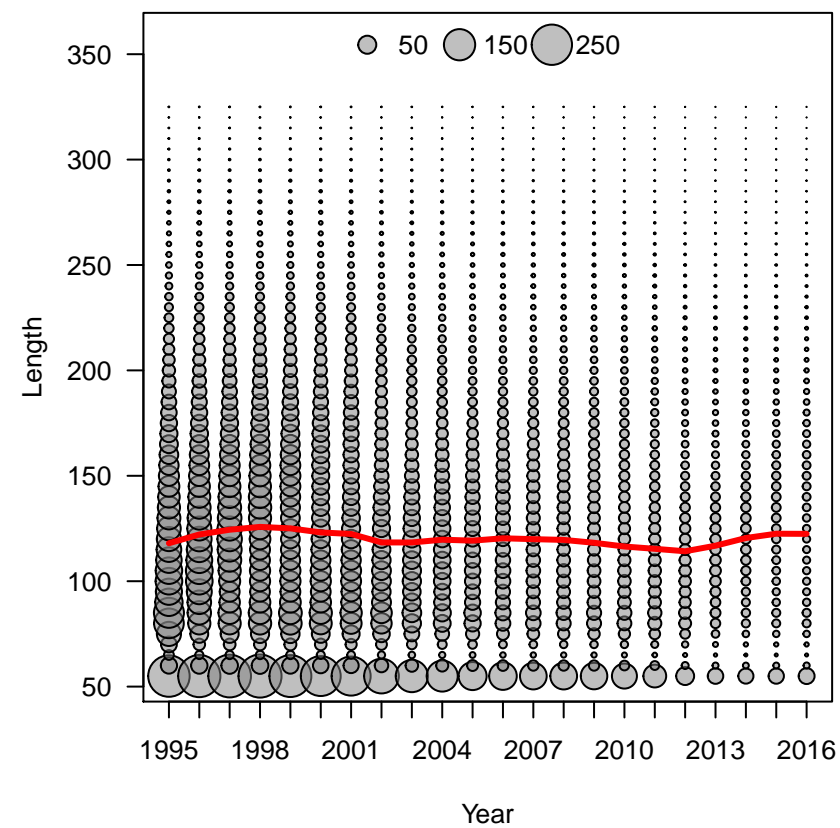


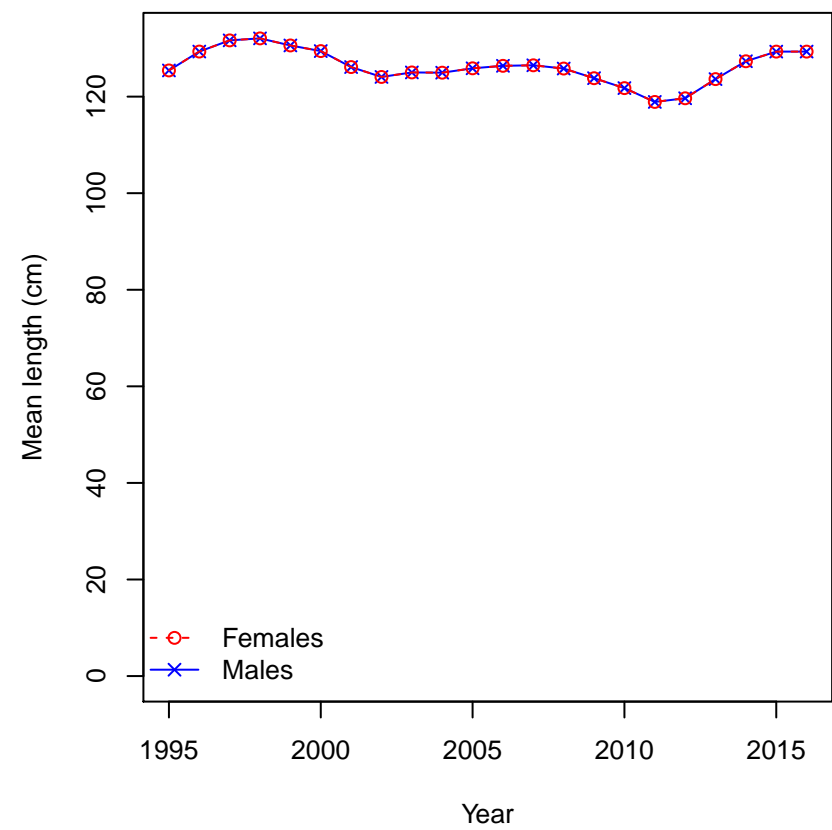
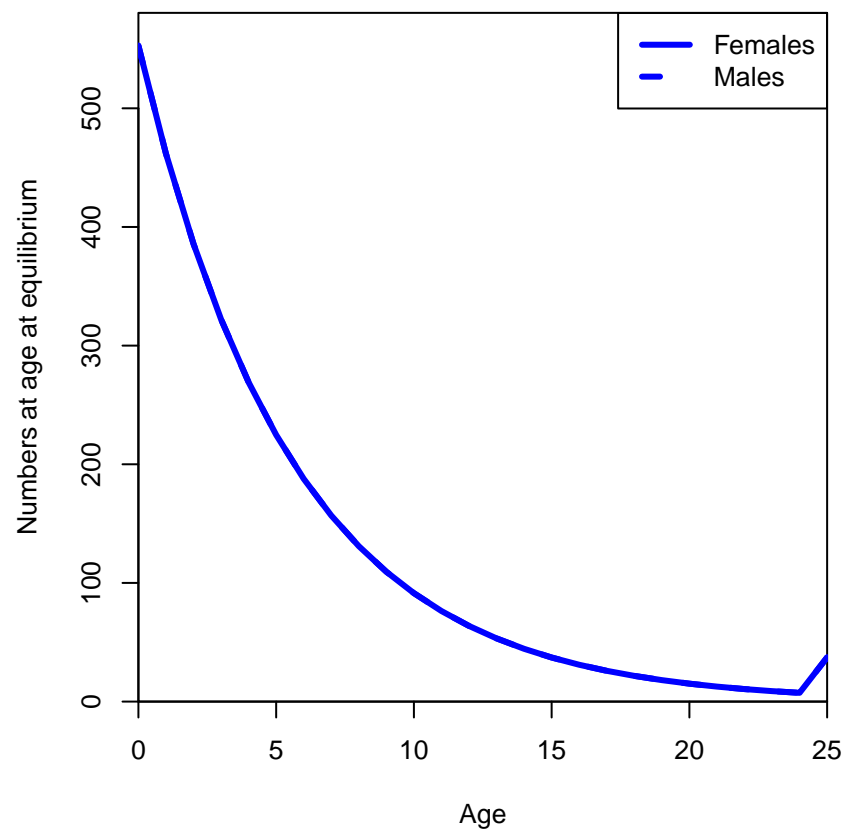
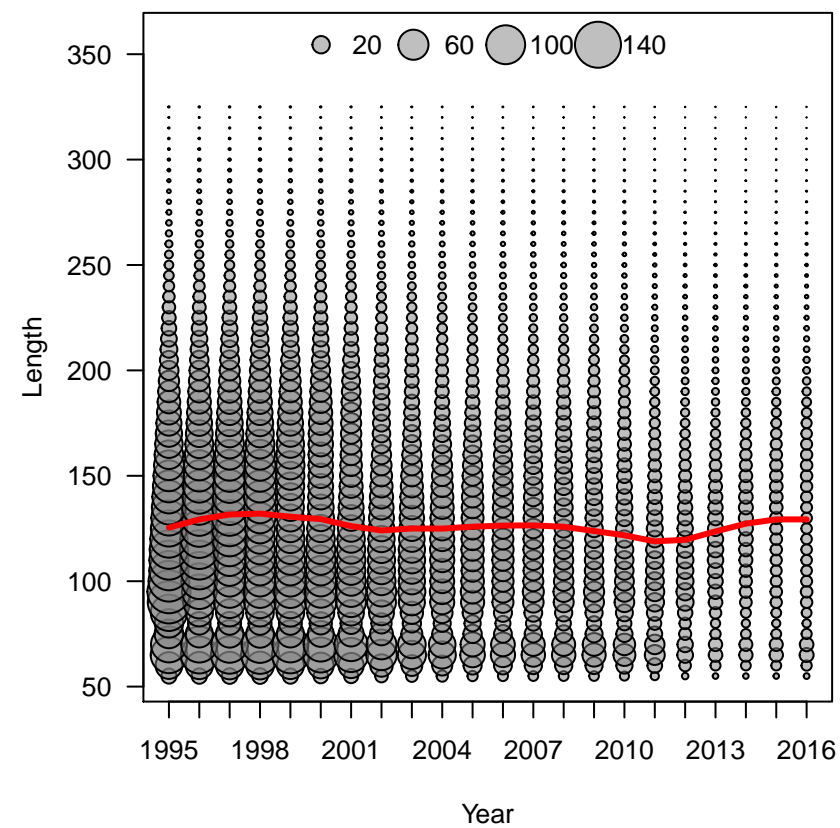


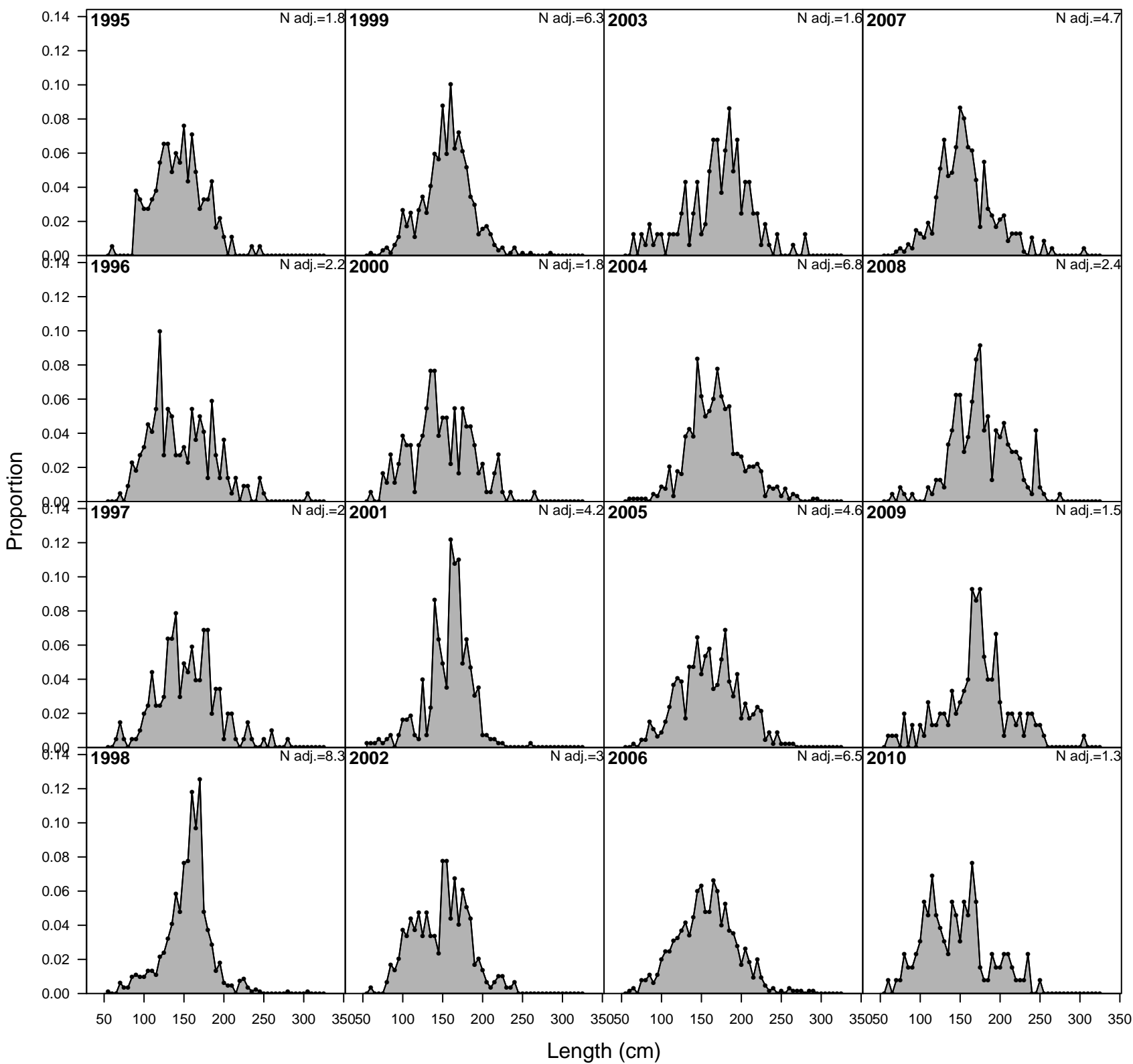


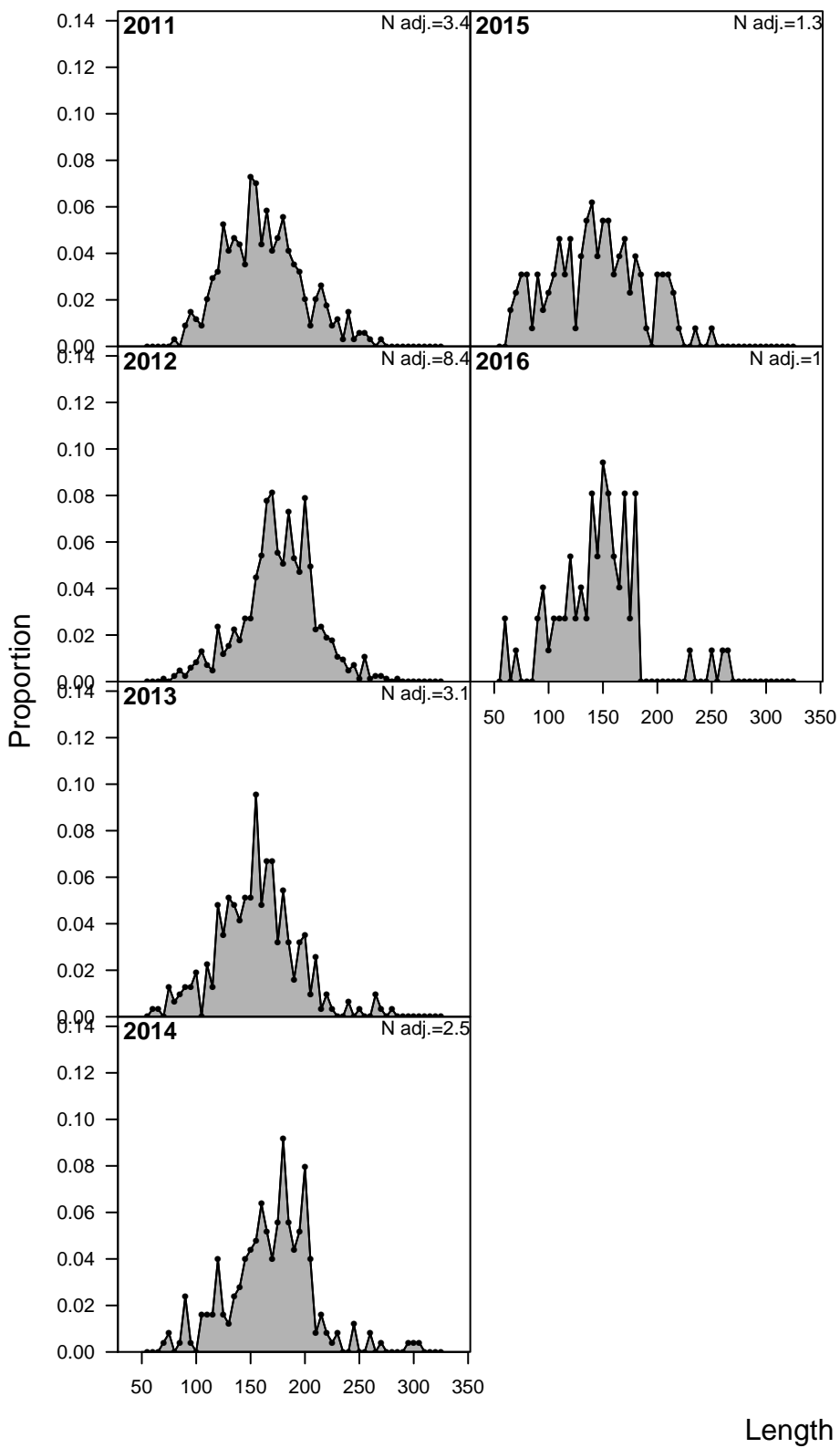


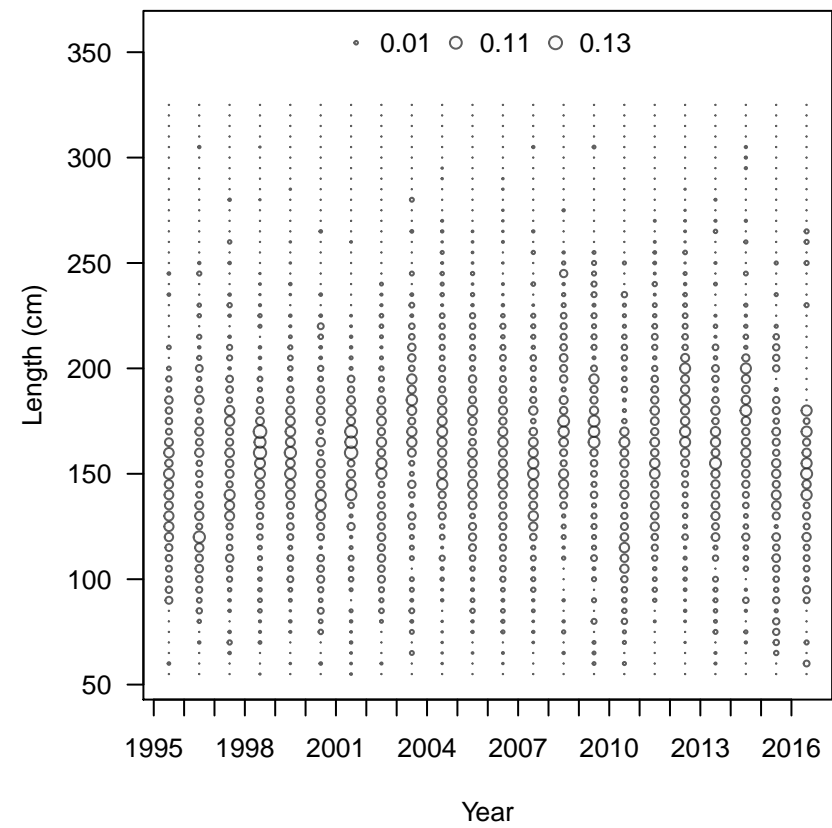




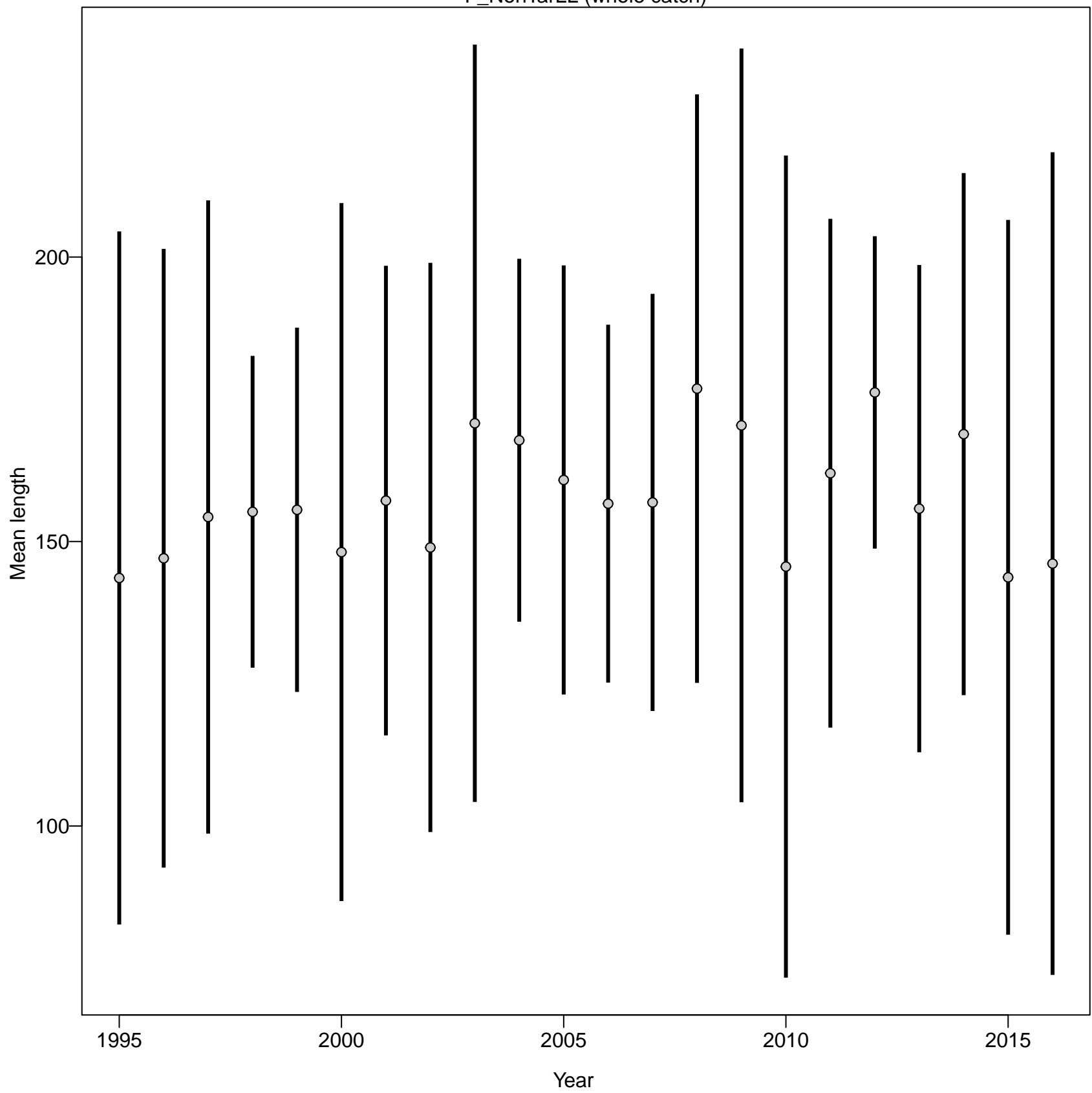




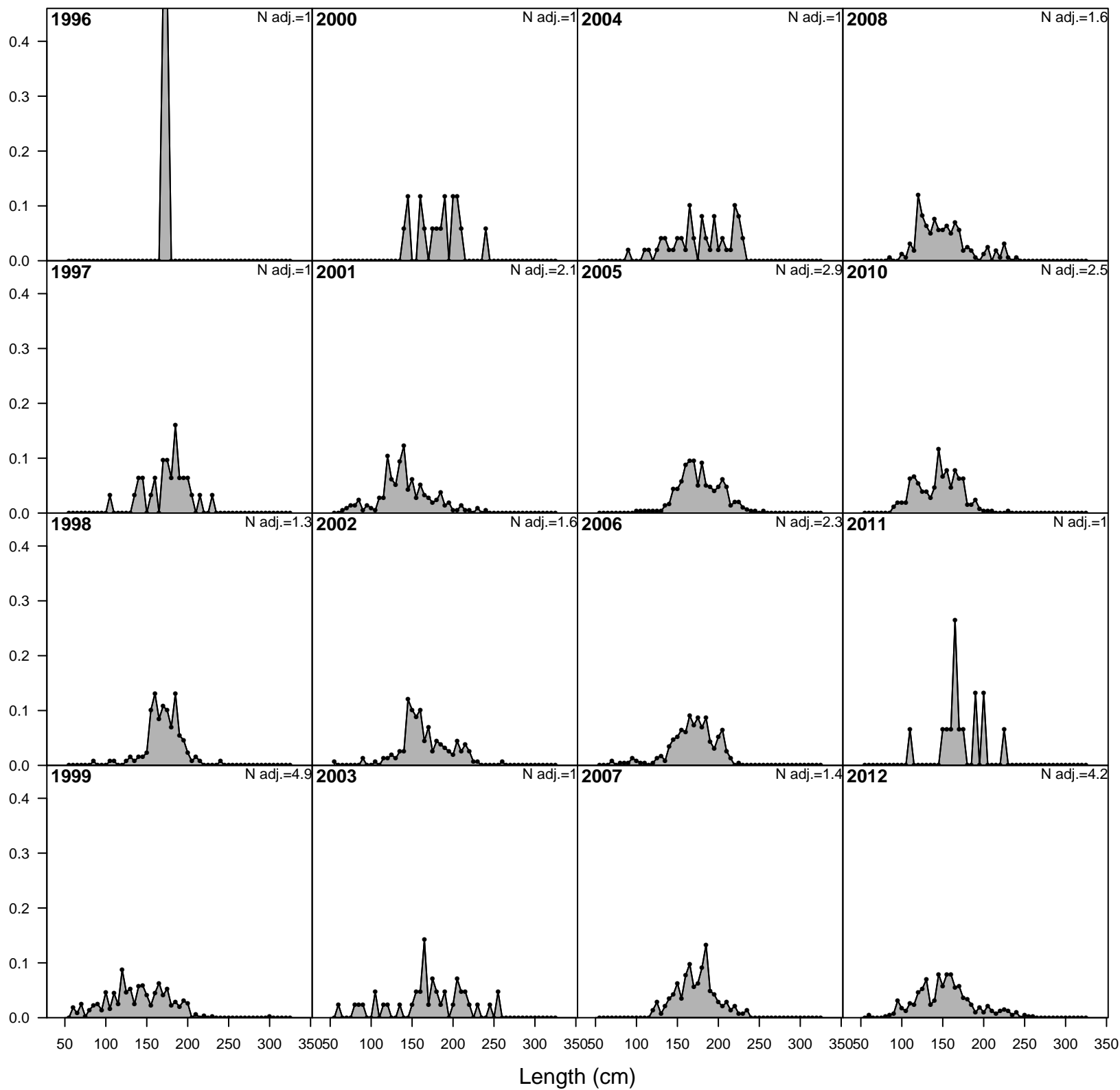


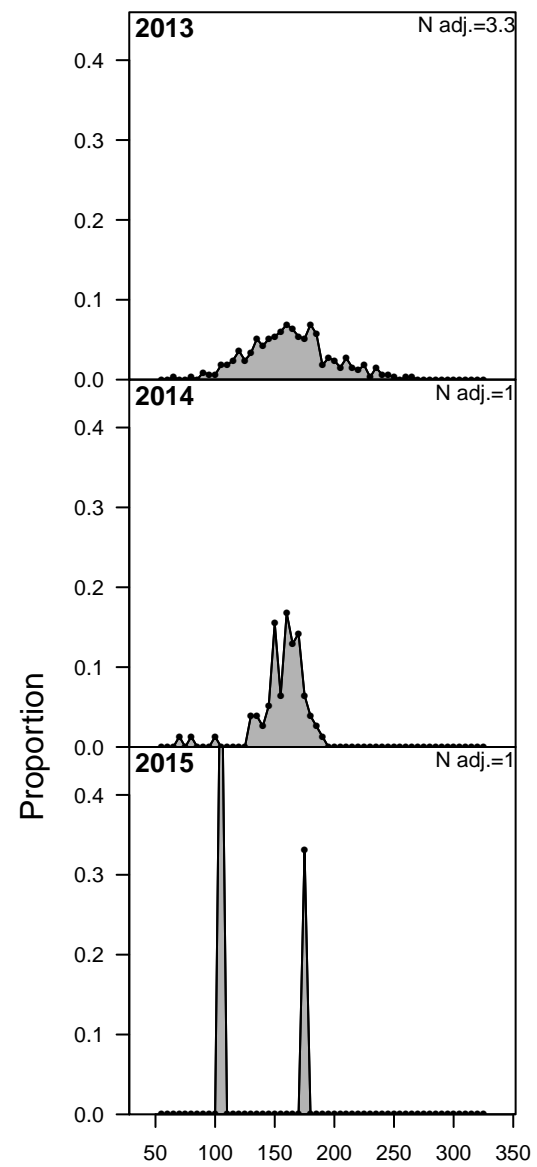


F_NonTarLL (whole catch)

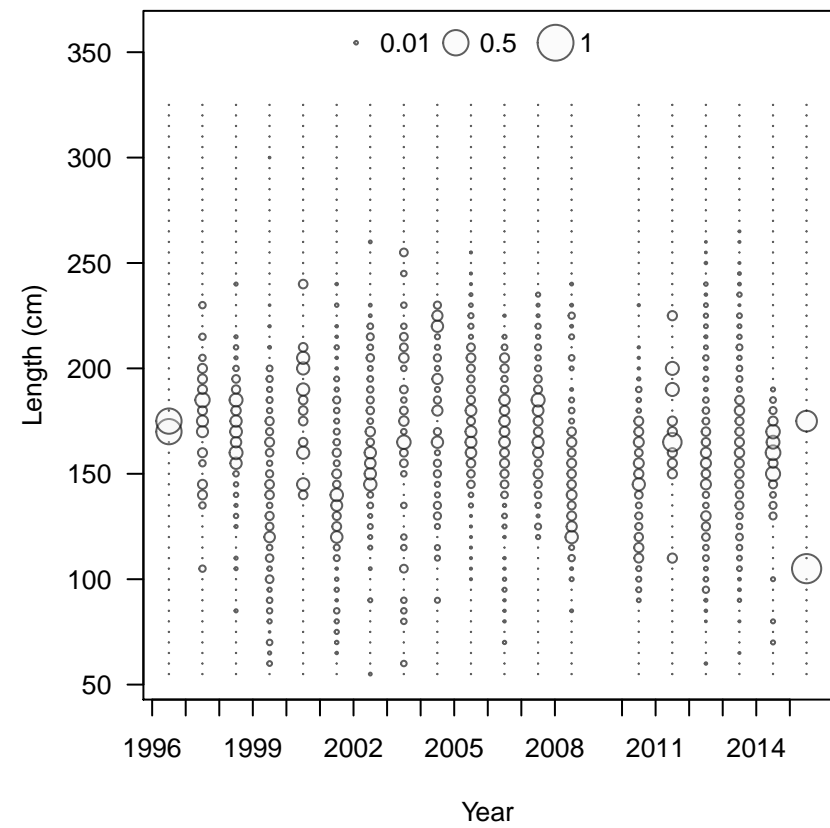


Proportion

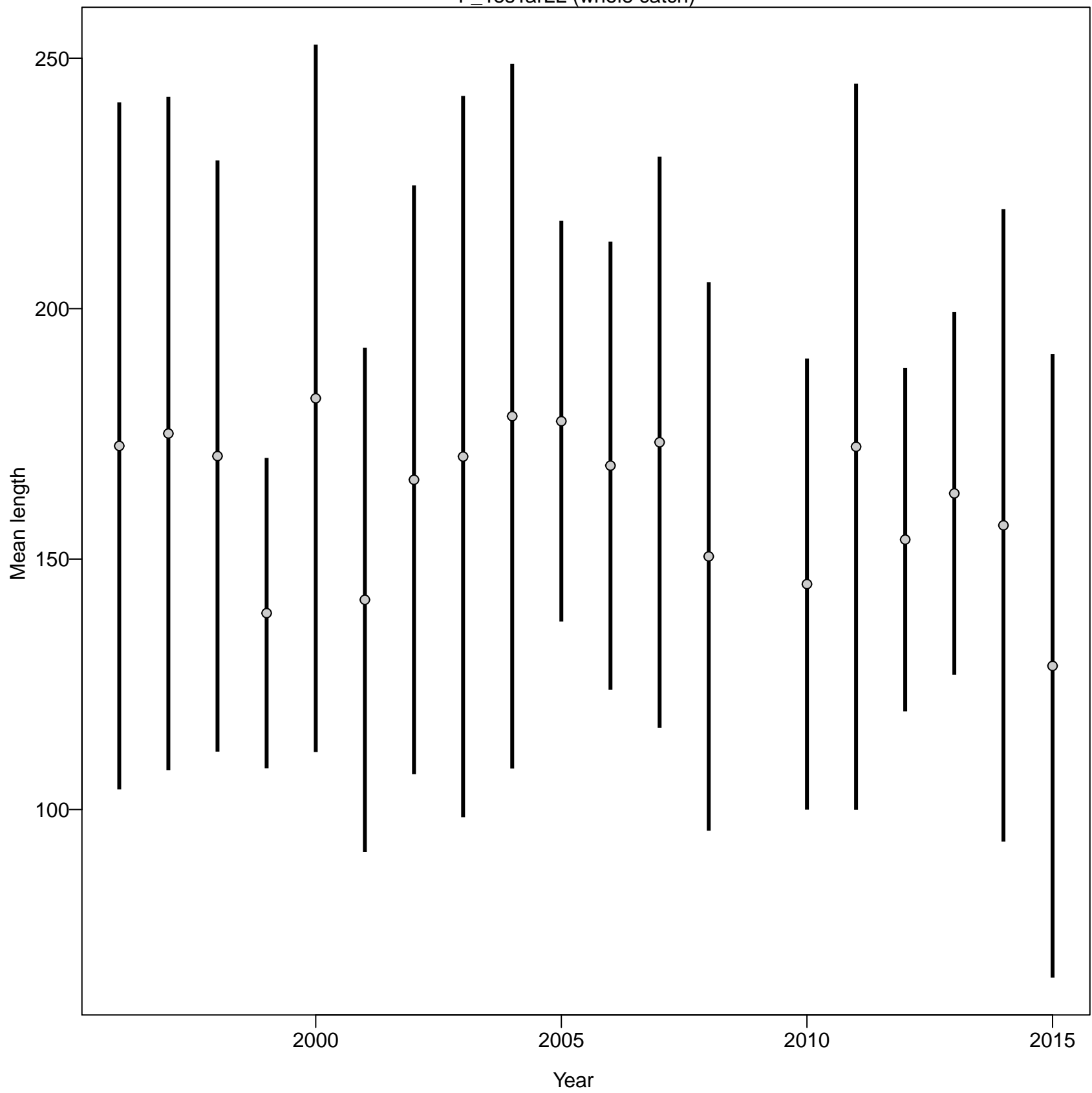


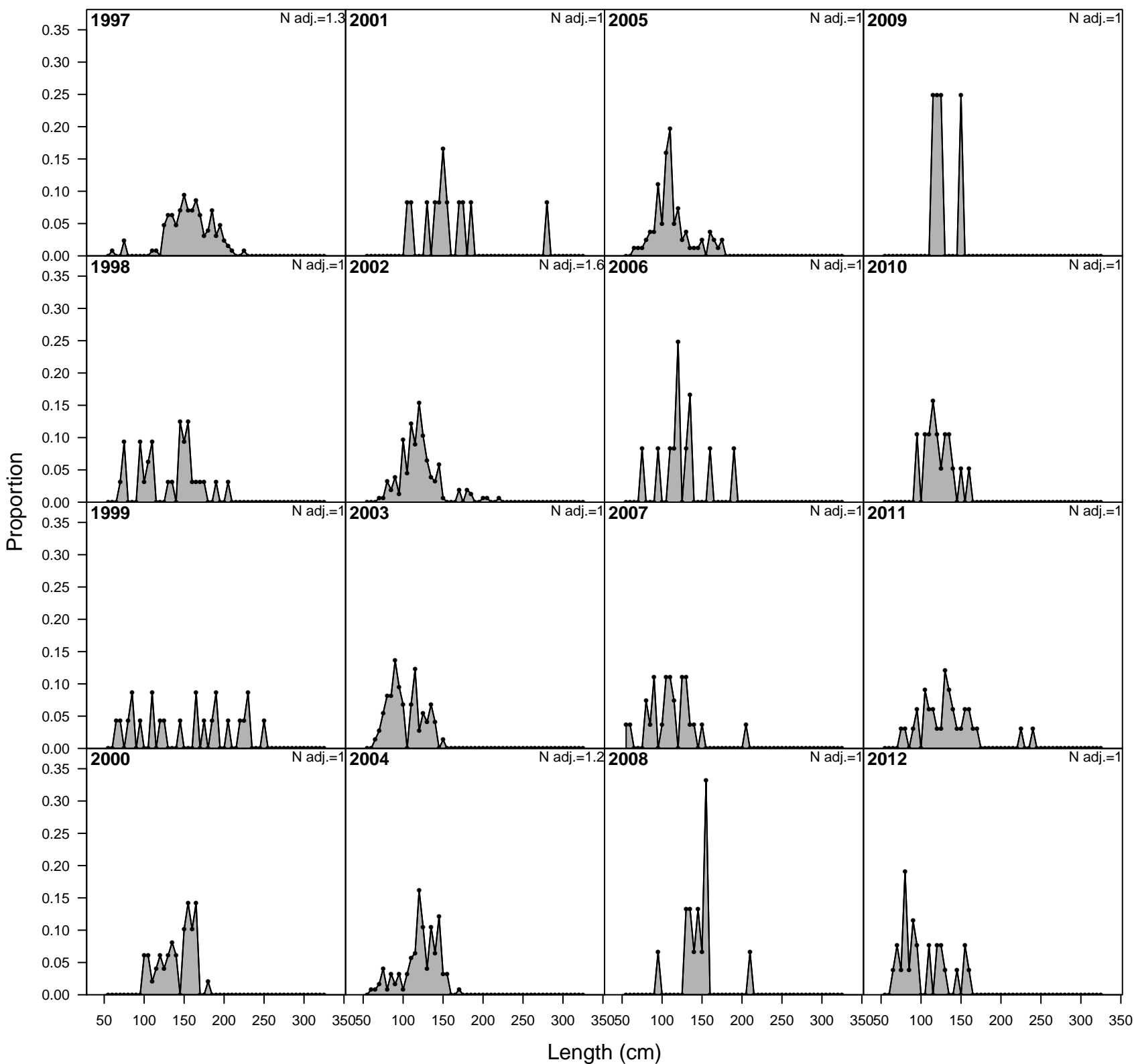


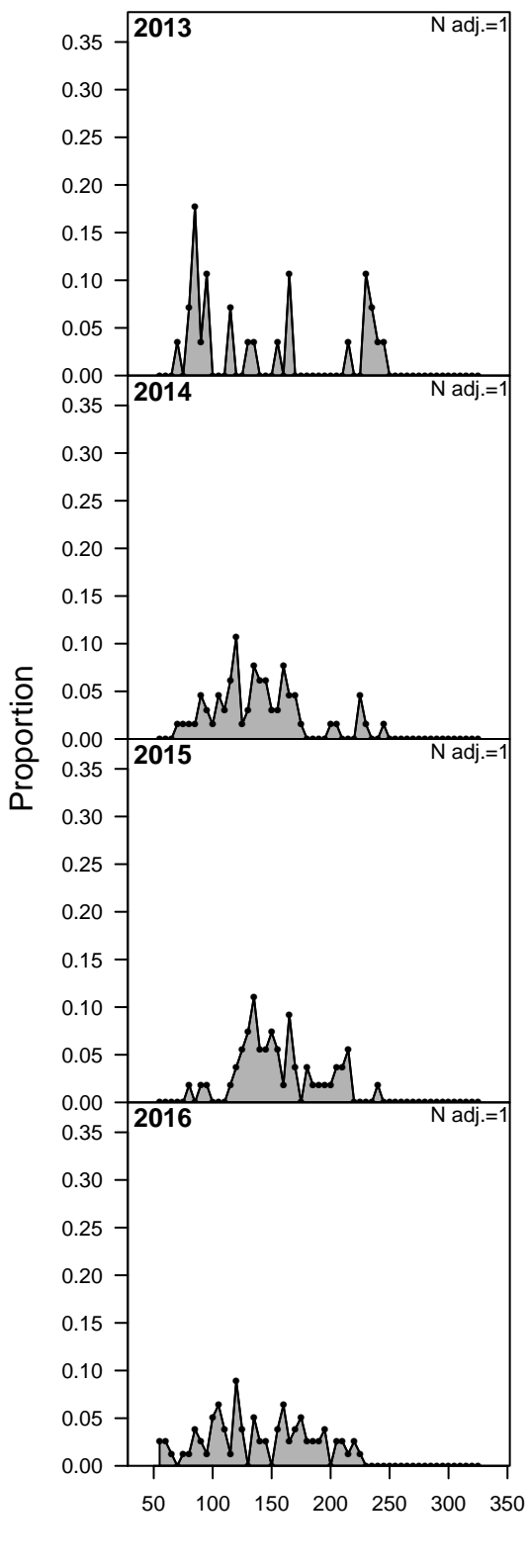
Length (cm)

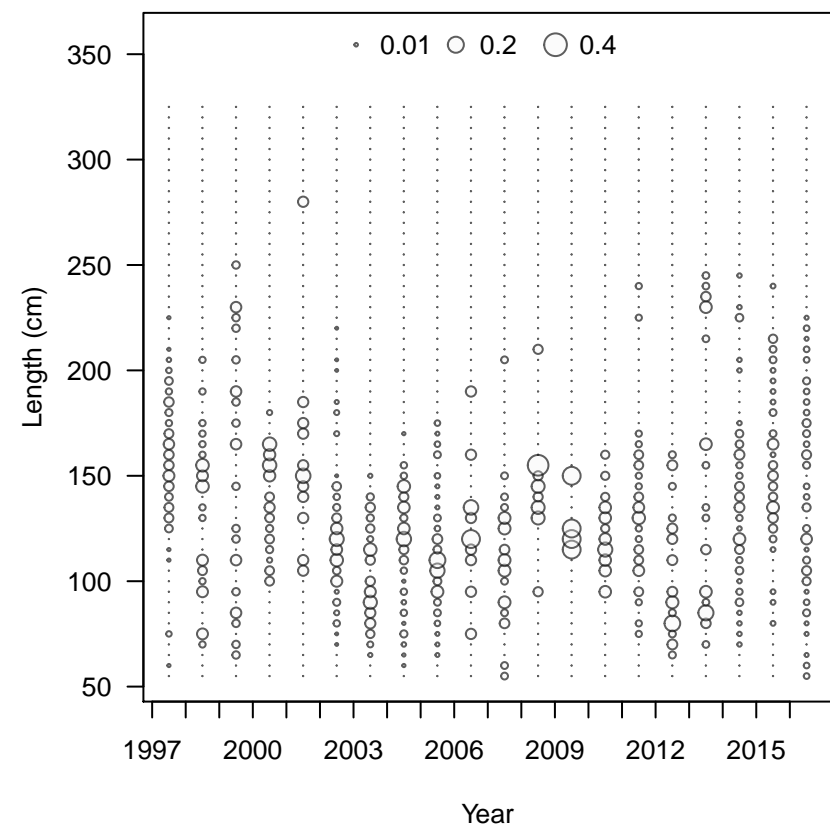


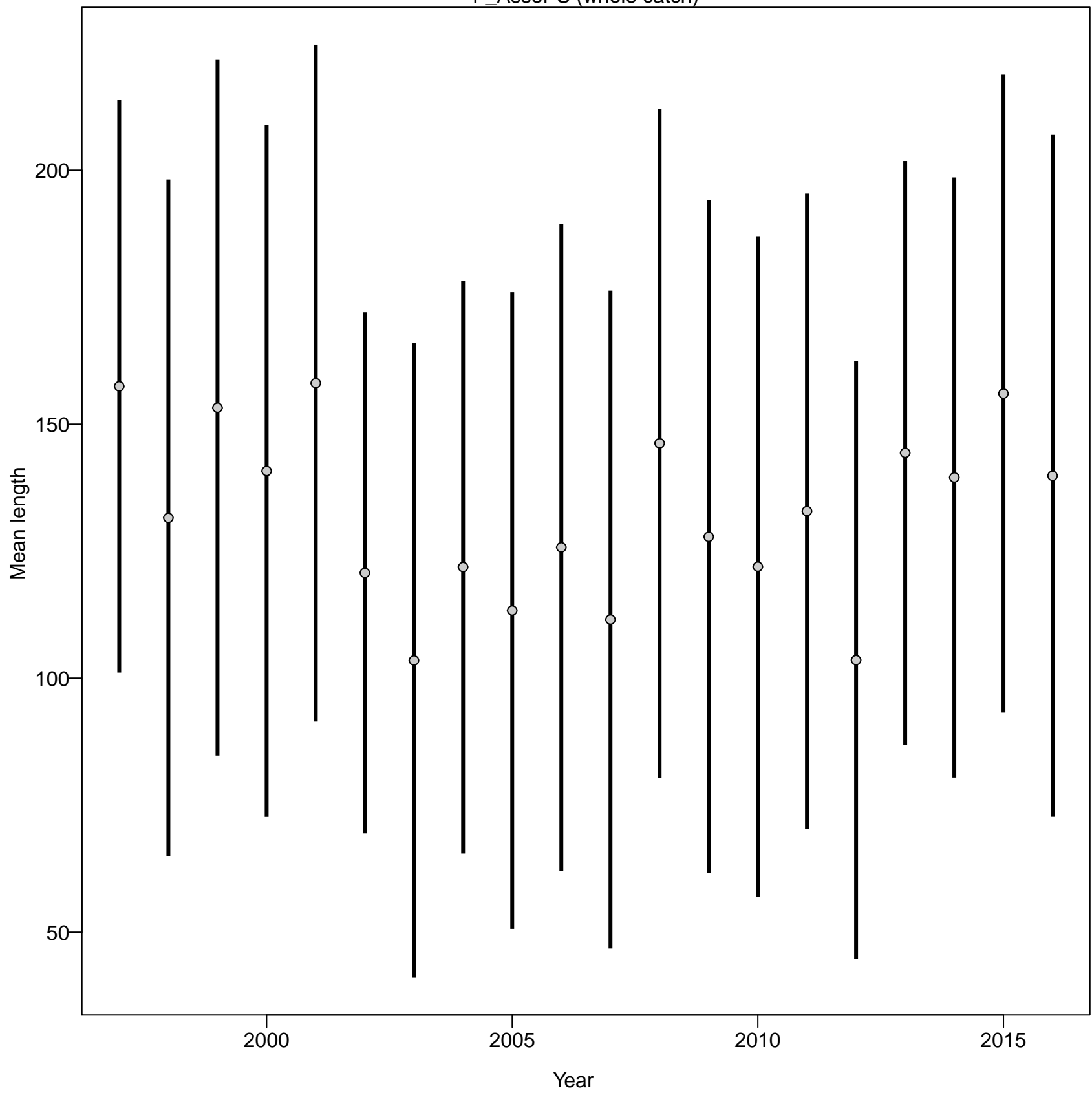
F_YesTarLL (whole catch)



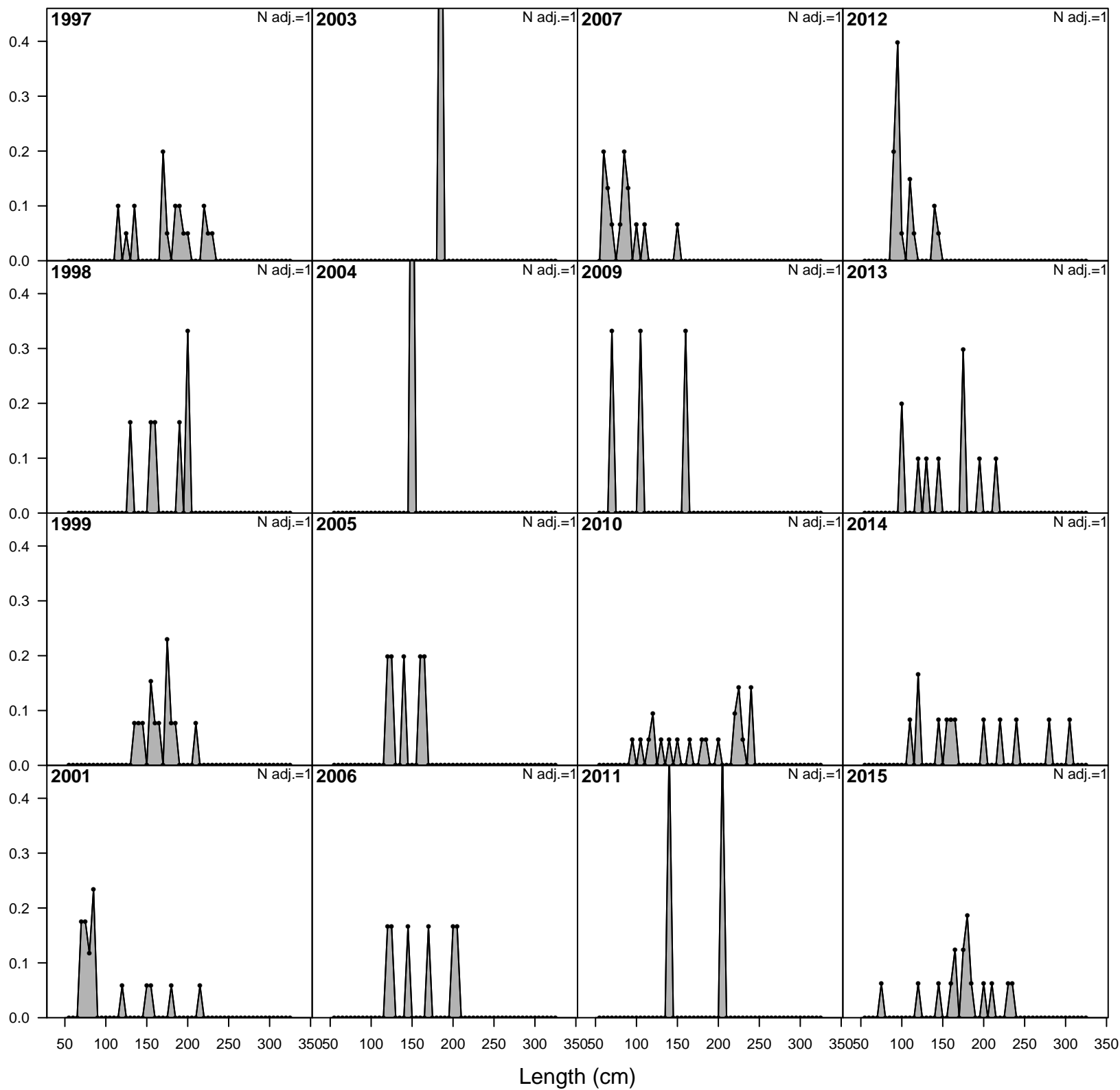


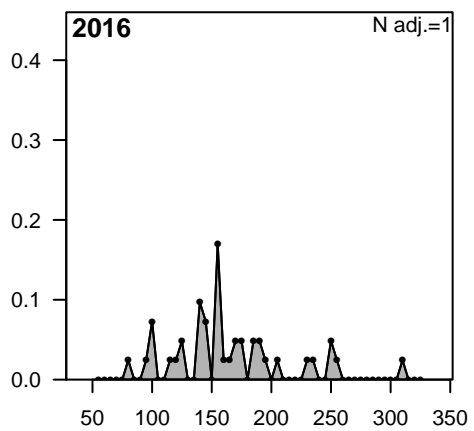






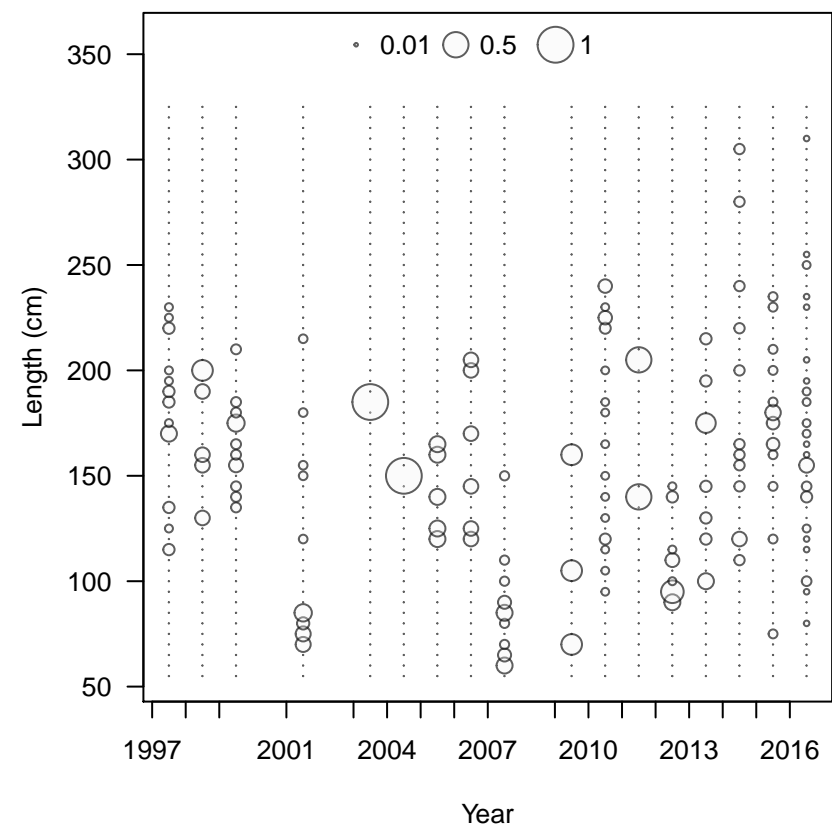
Proportion



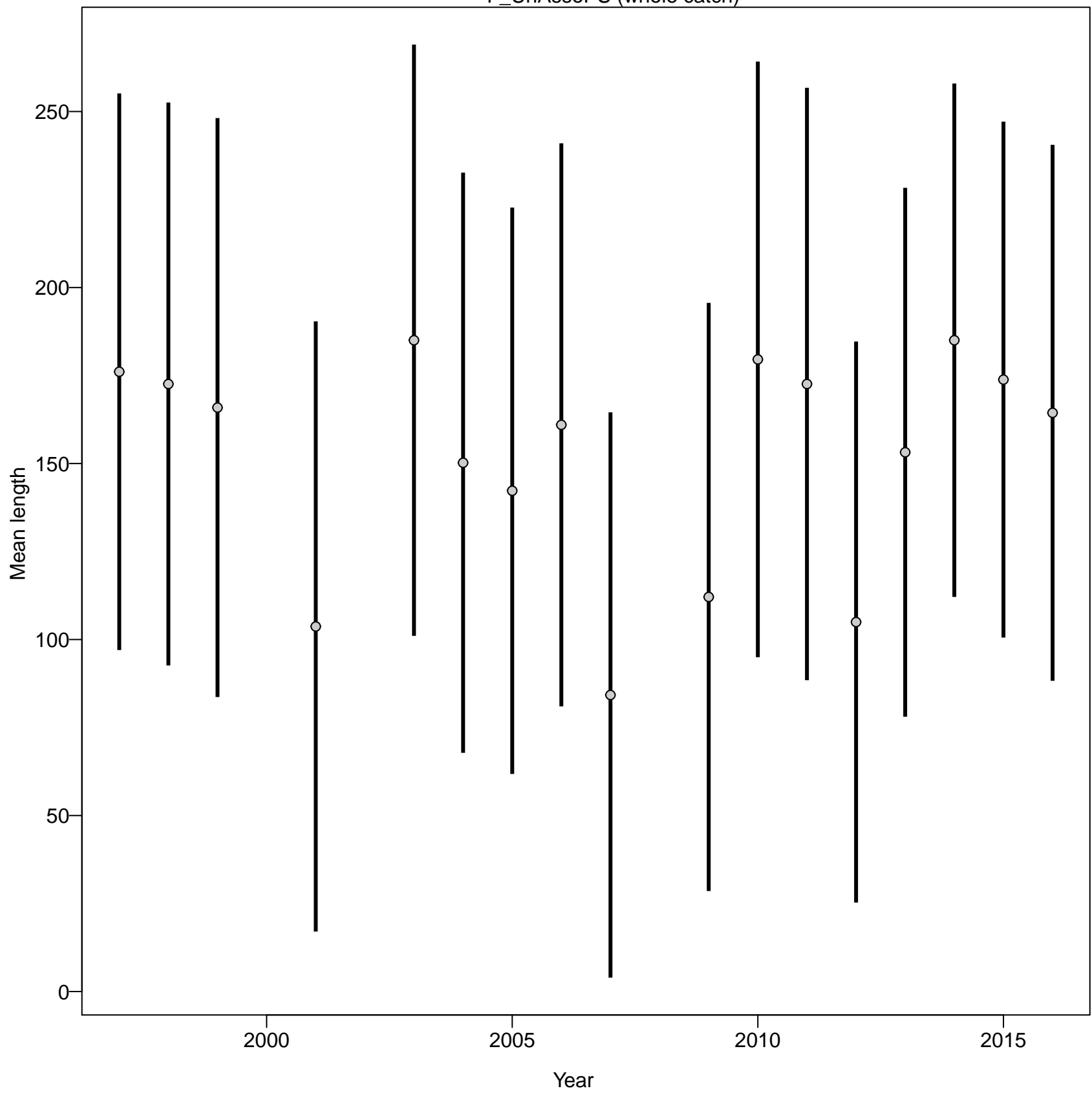


Length (cm)

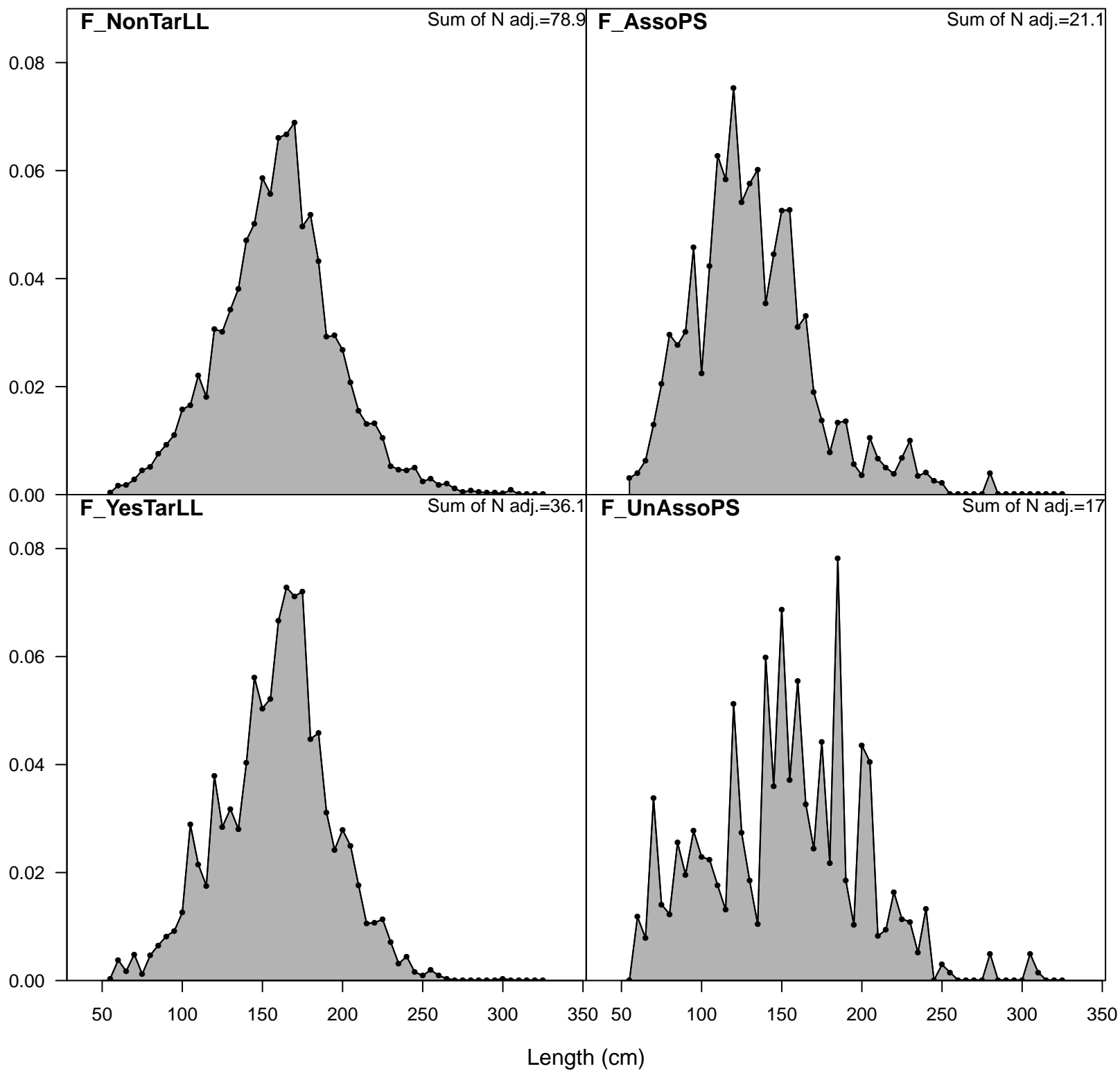
Proportion

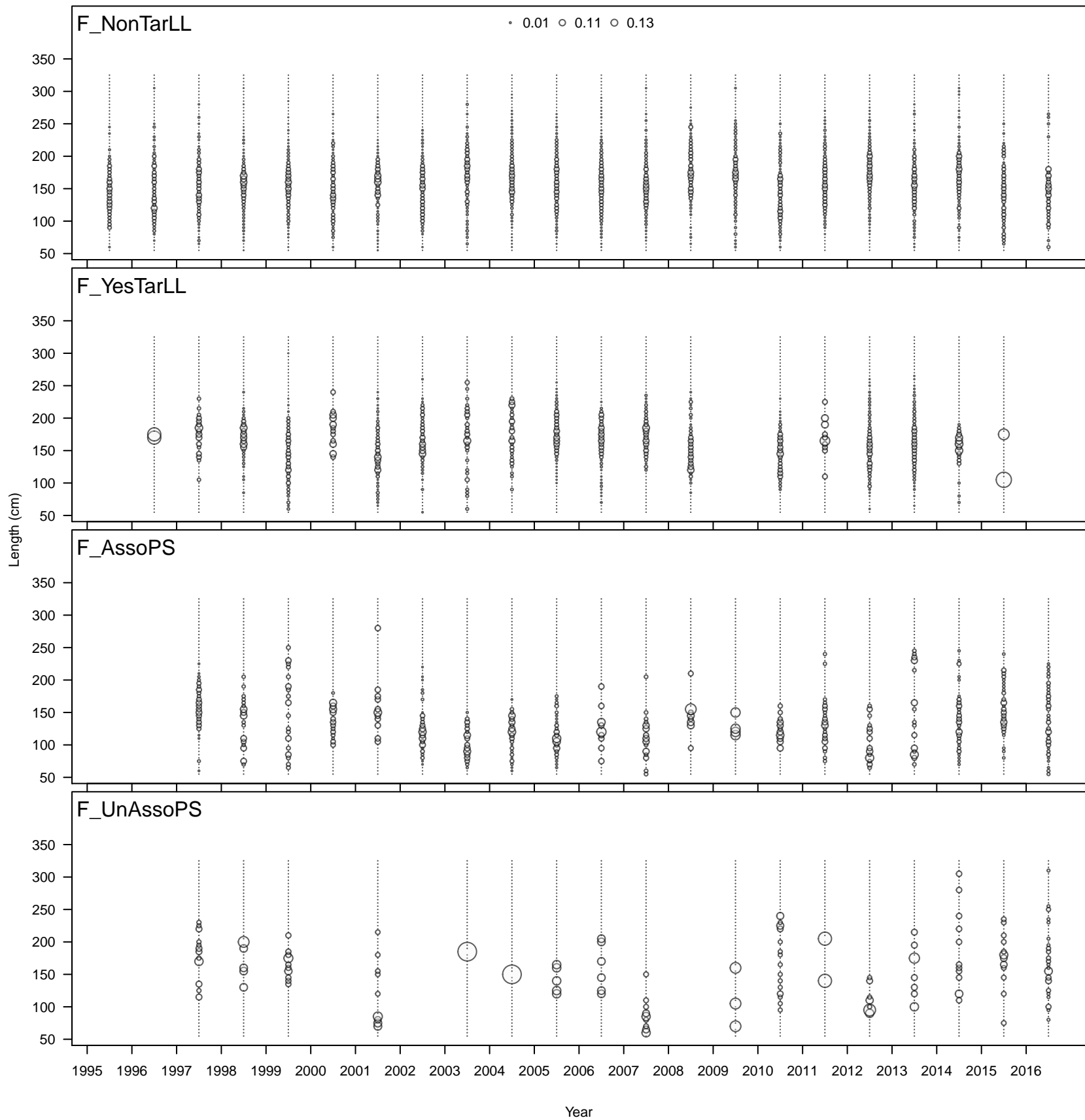


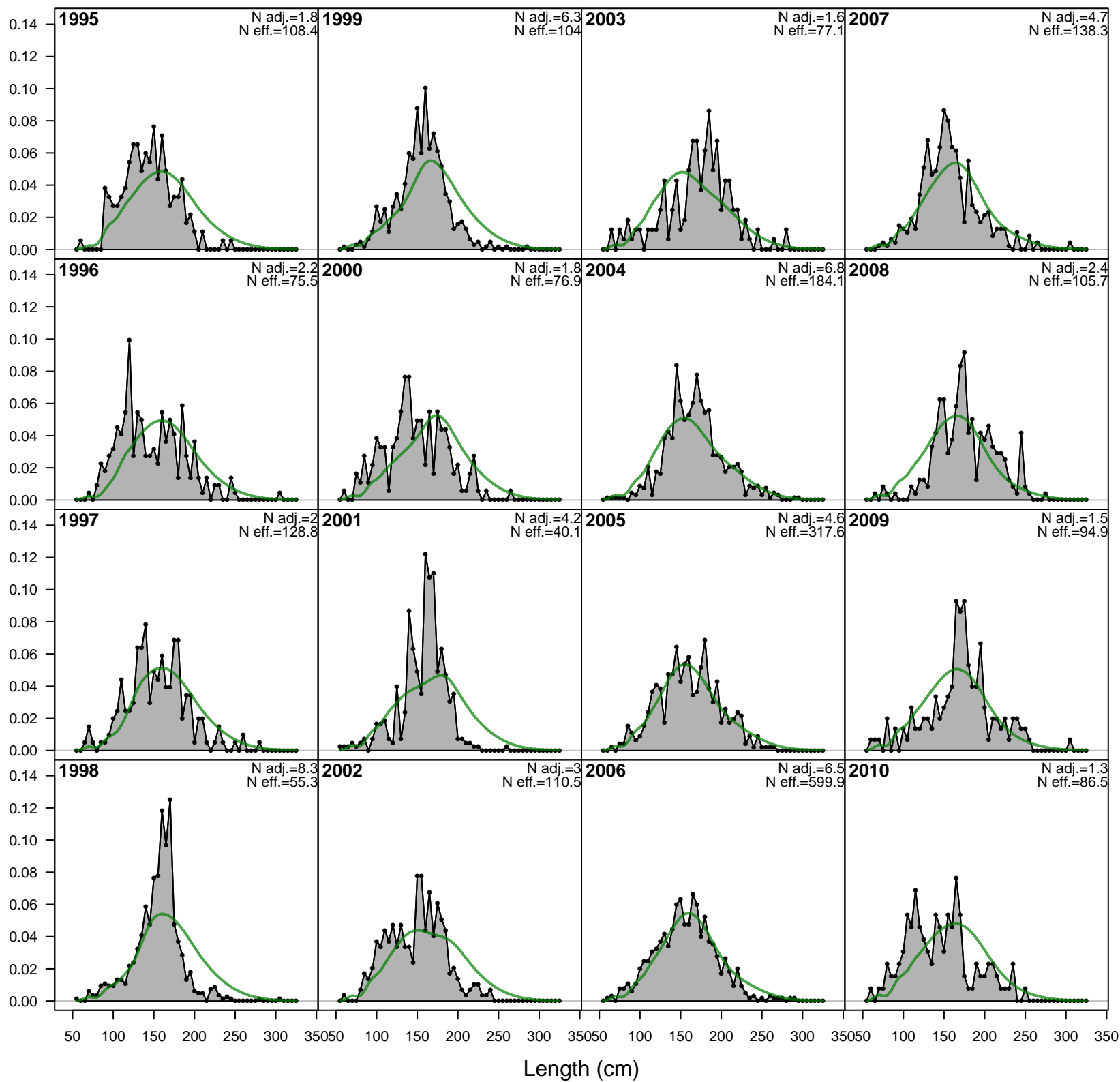
F_UnAssoPS (whole catch)



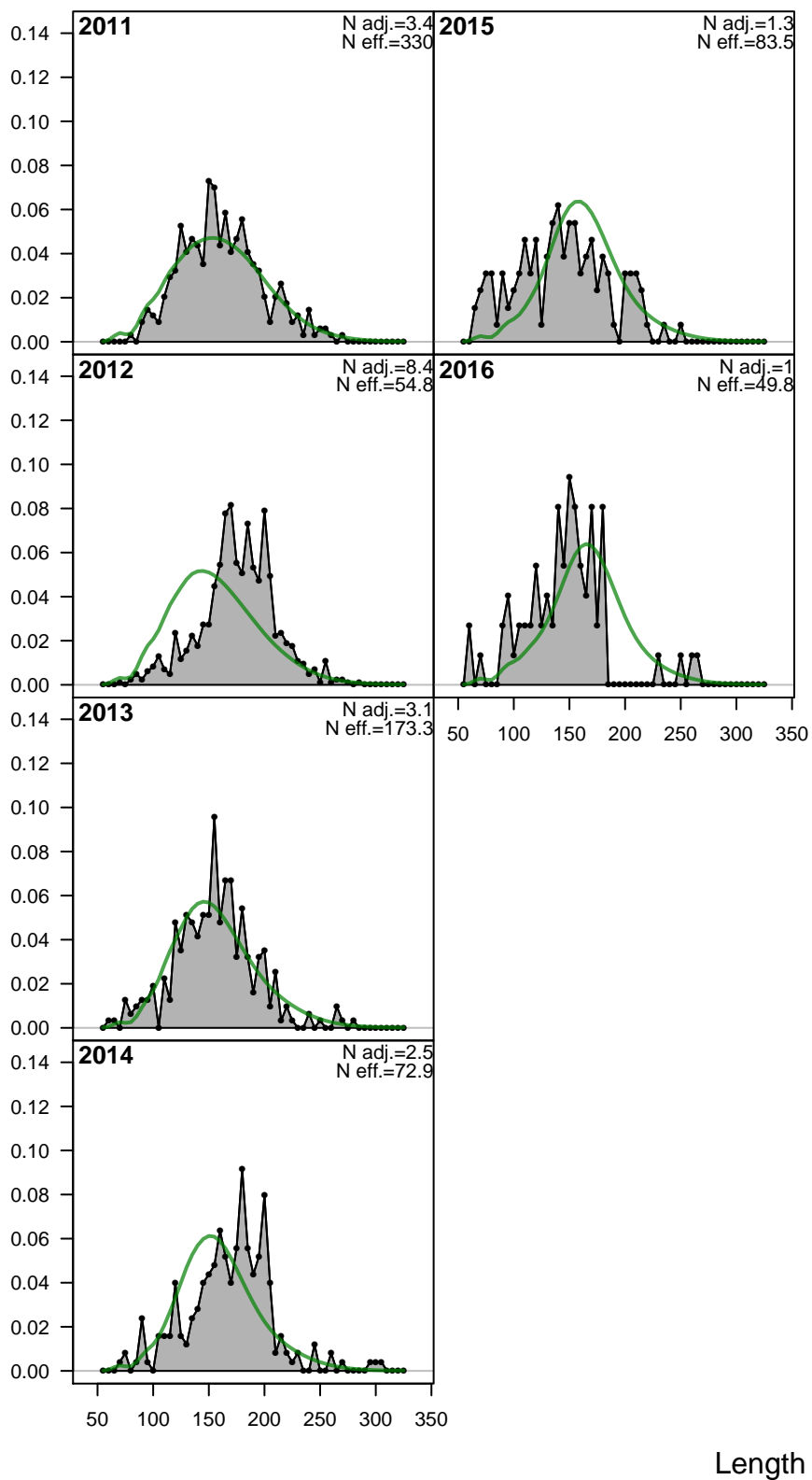
Proportion

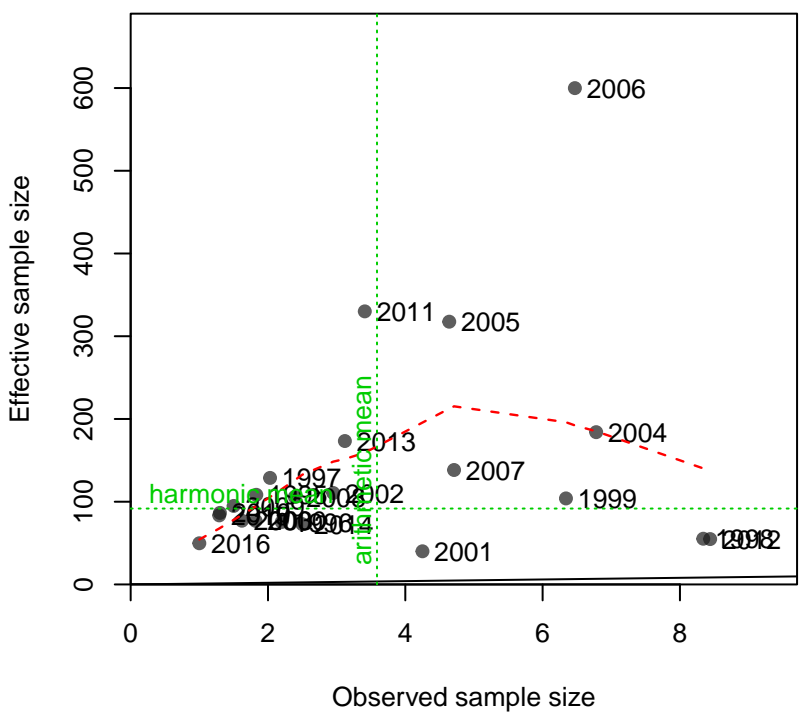
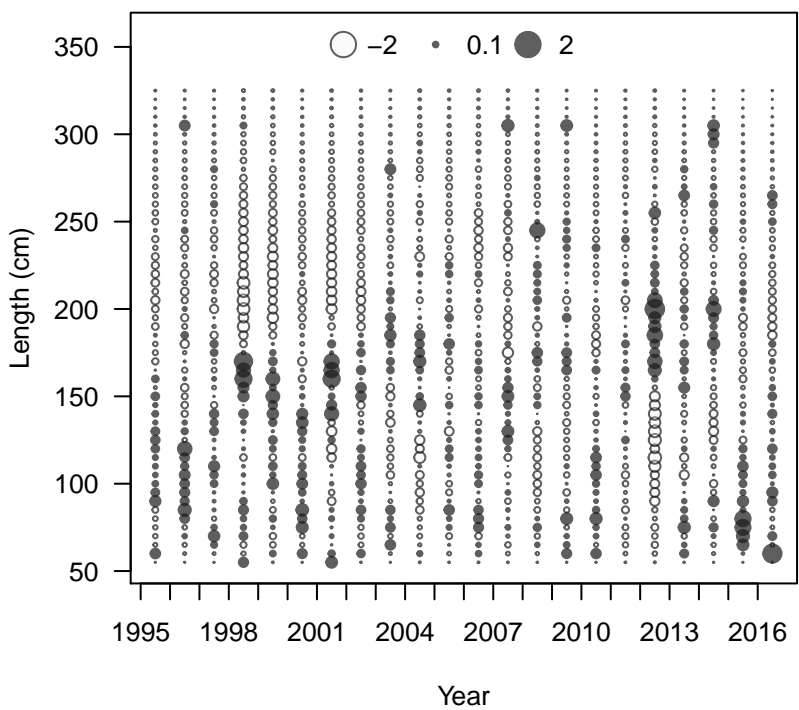




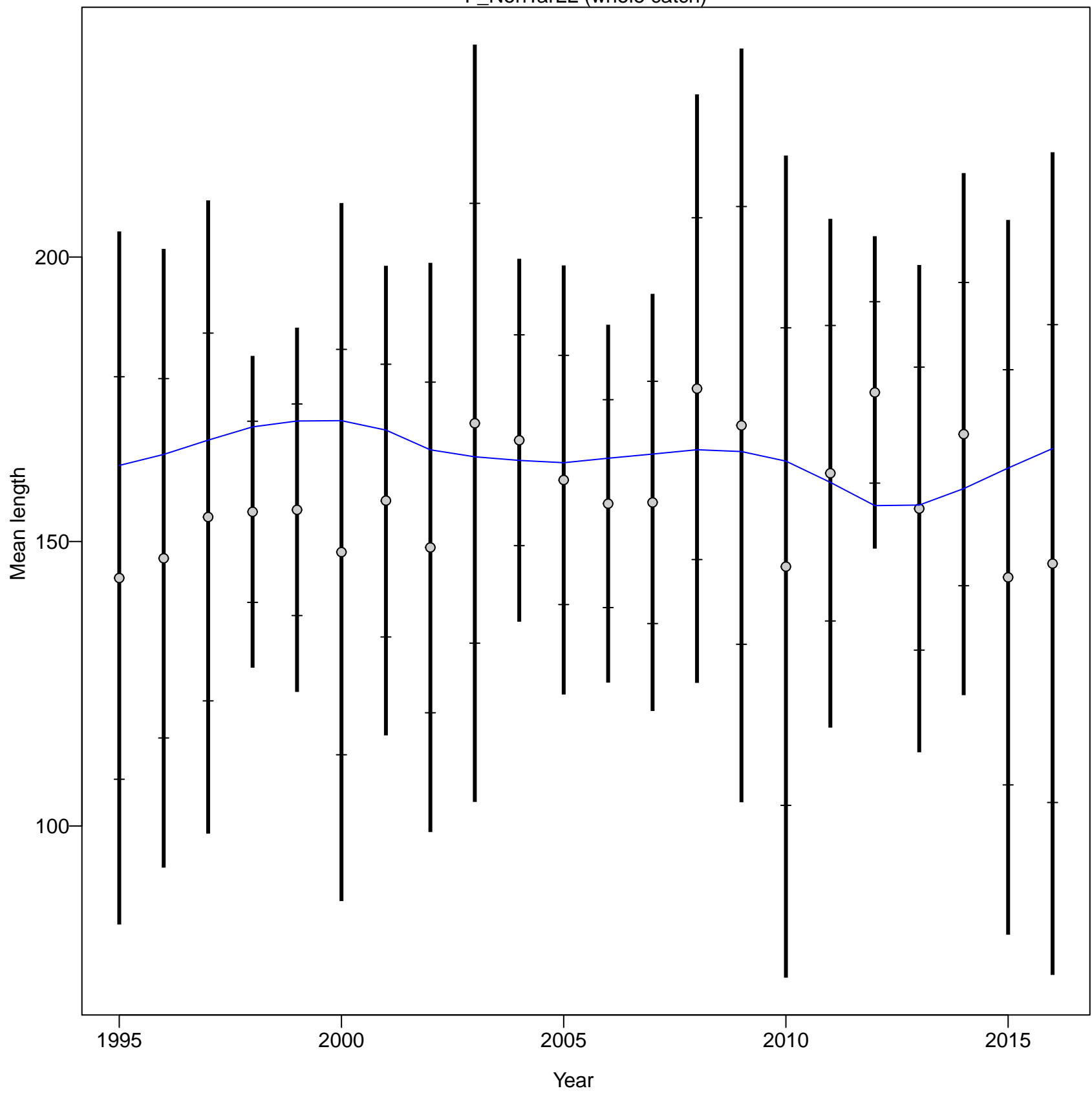


Proportion

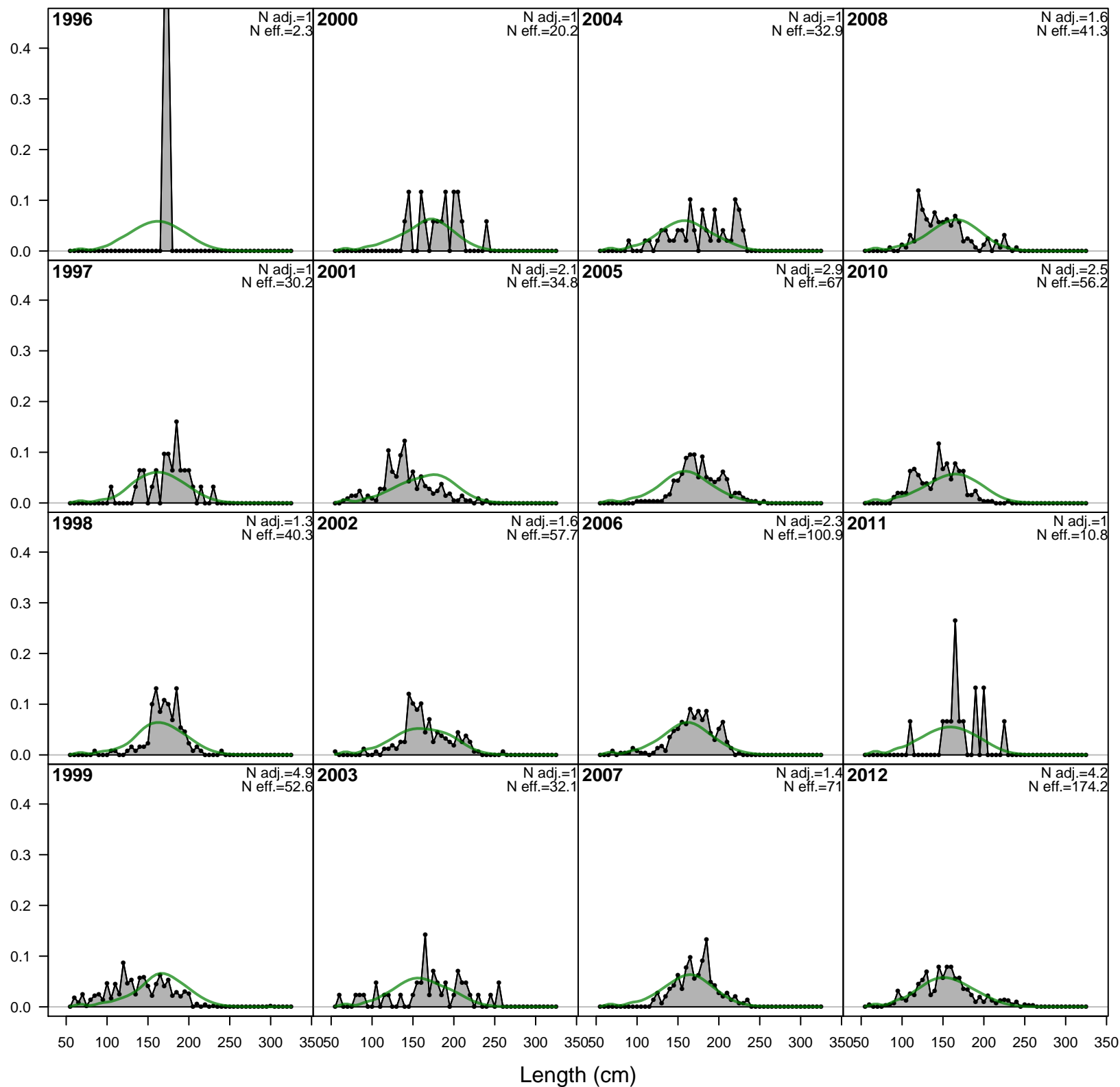


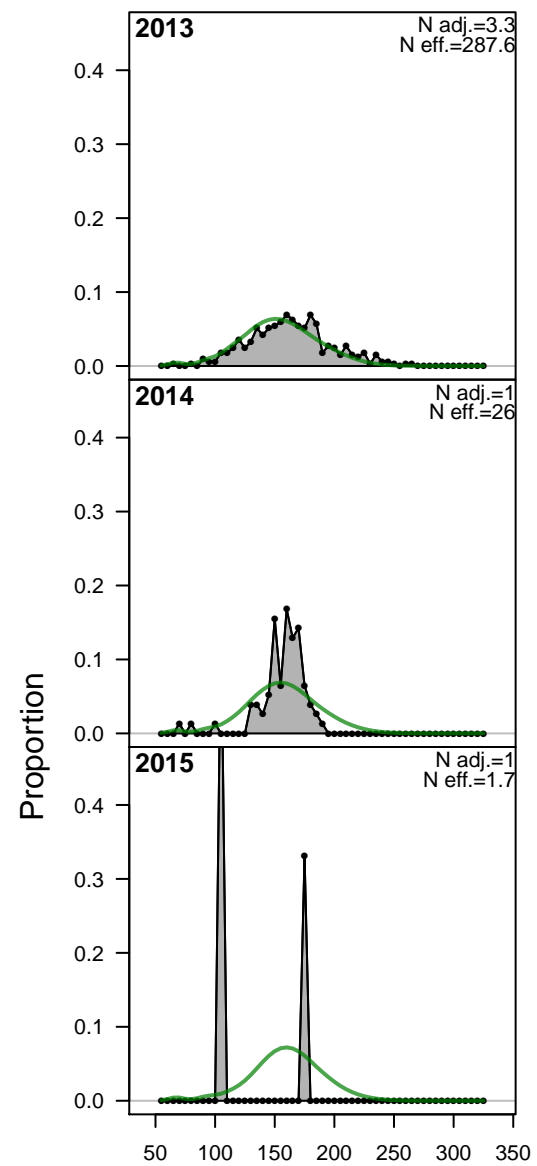


F_NonTarLL (whole catch)

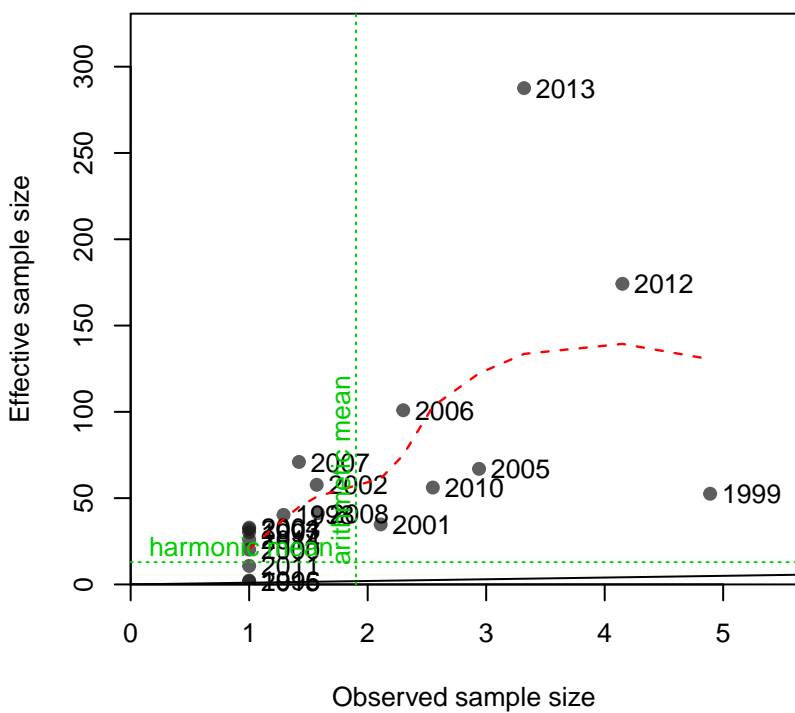
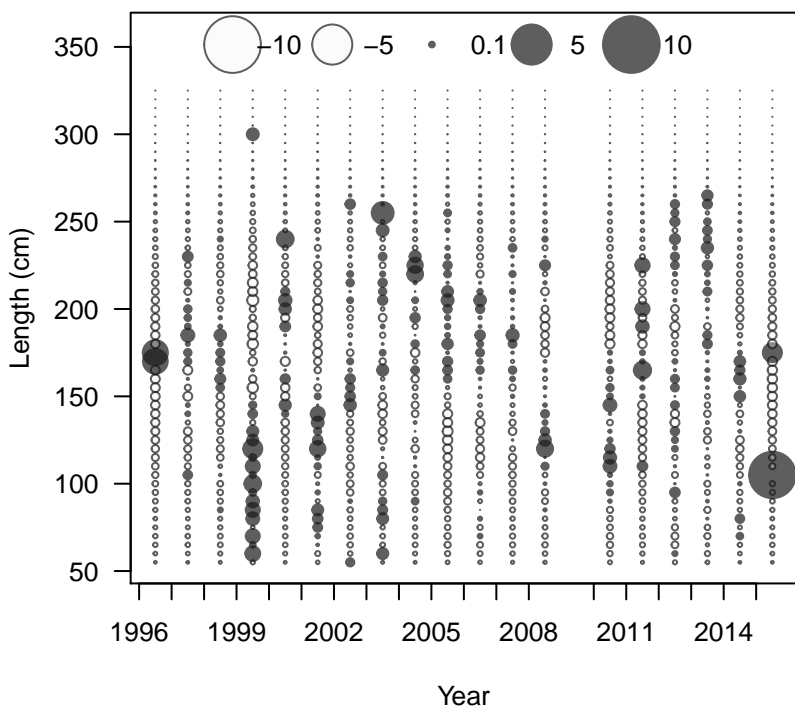


Proportion

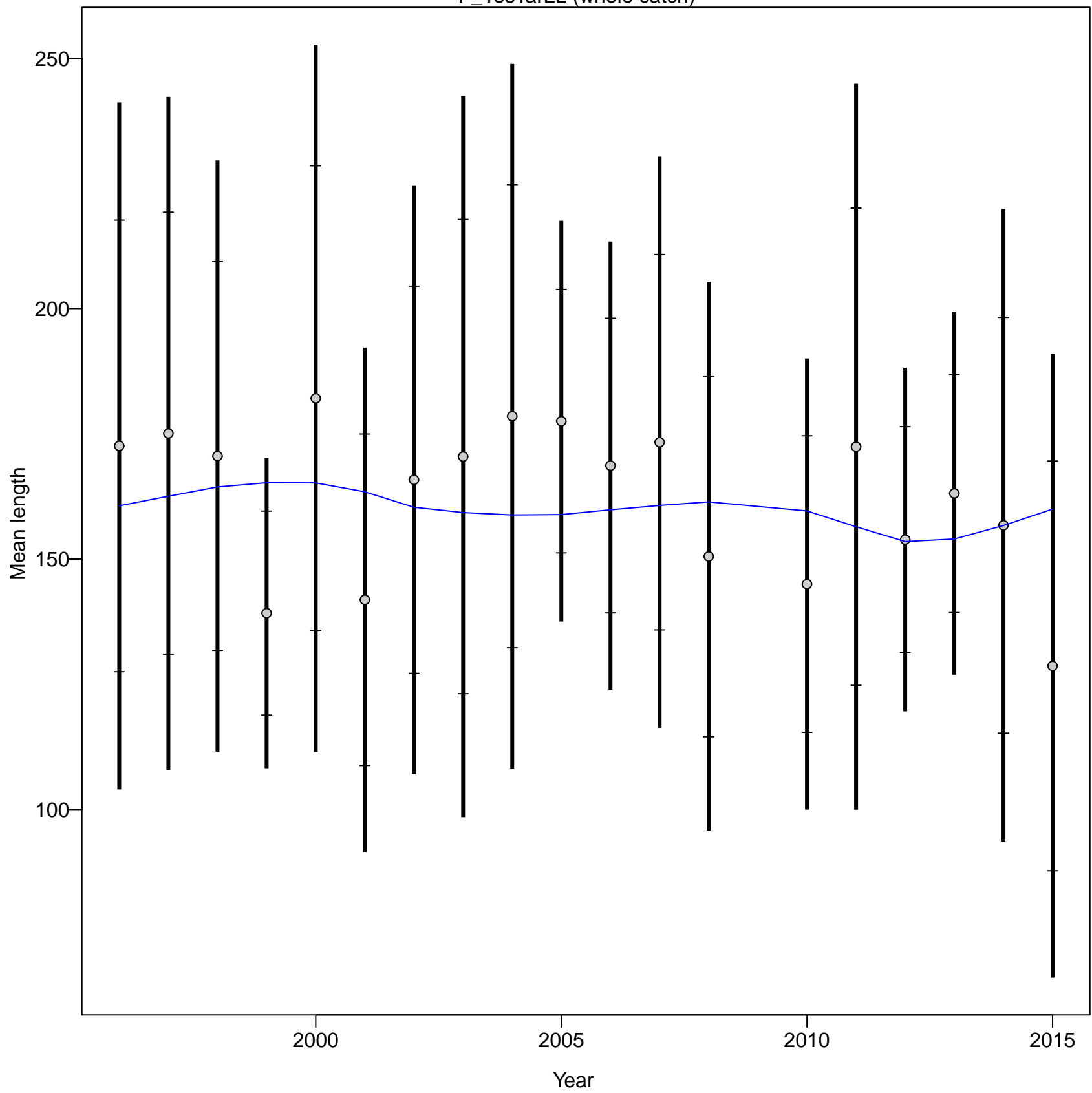




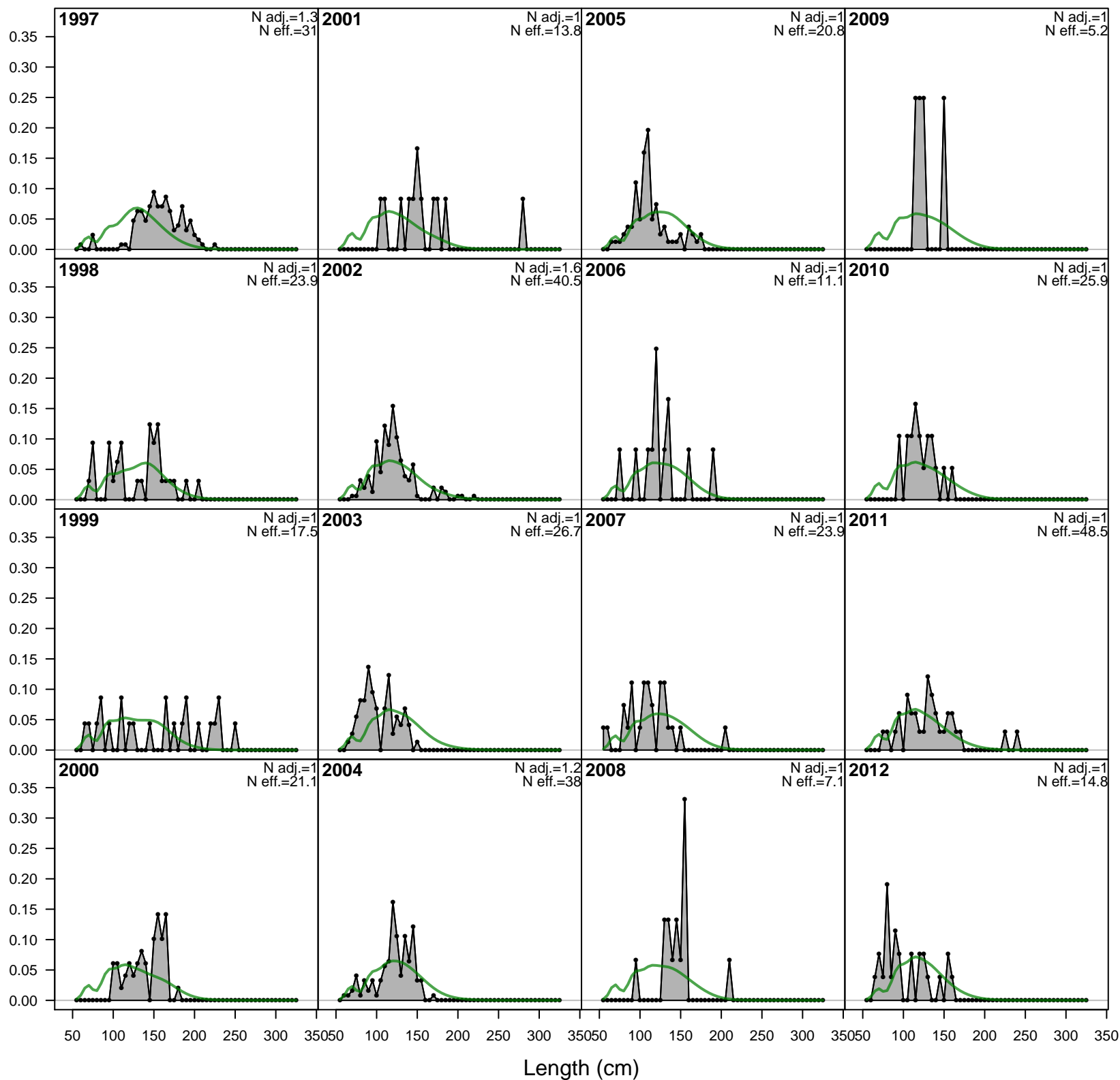
Length (cm)



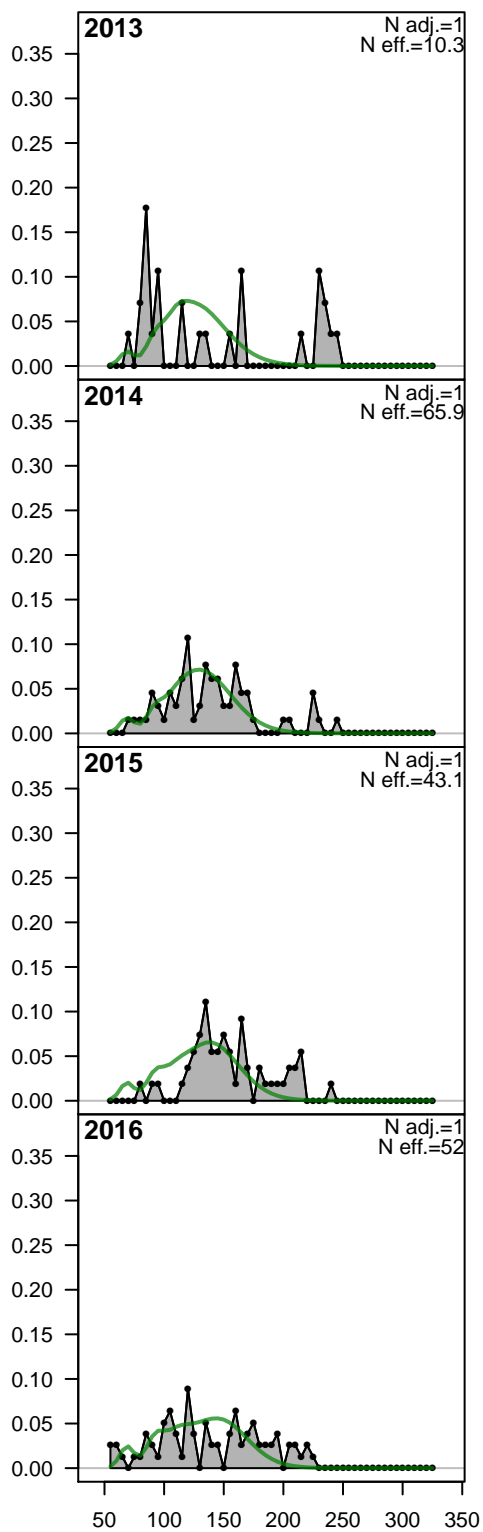
F_YesTarLL (whole catch)



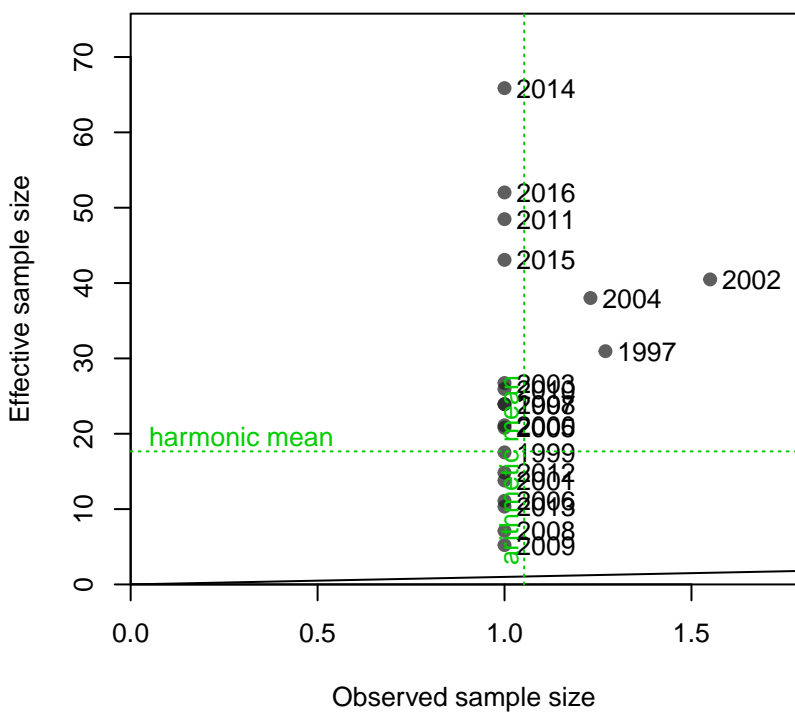
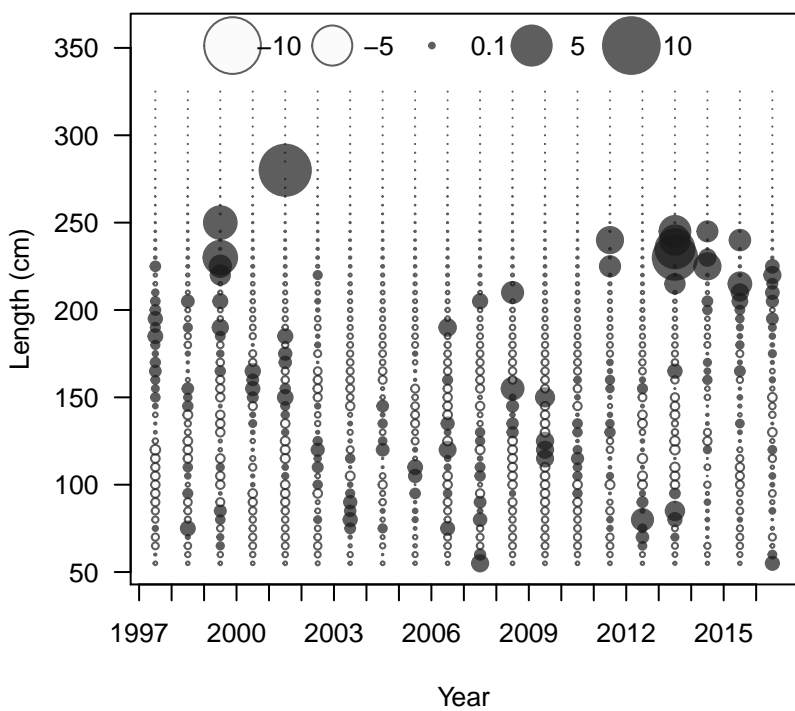
Proportion

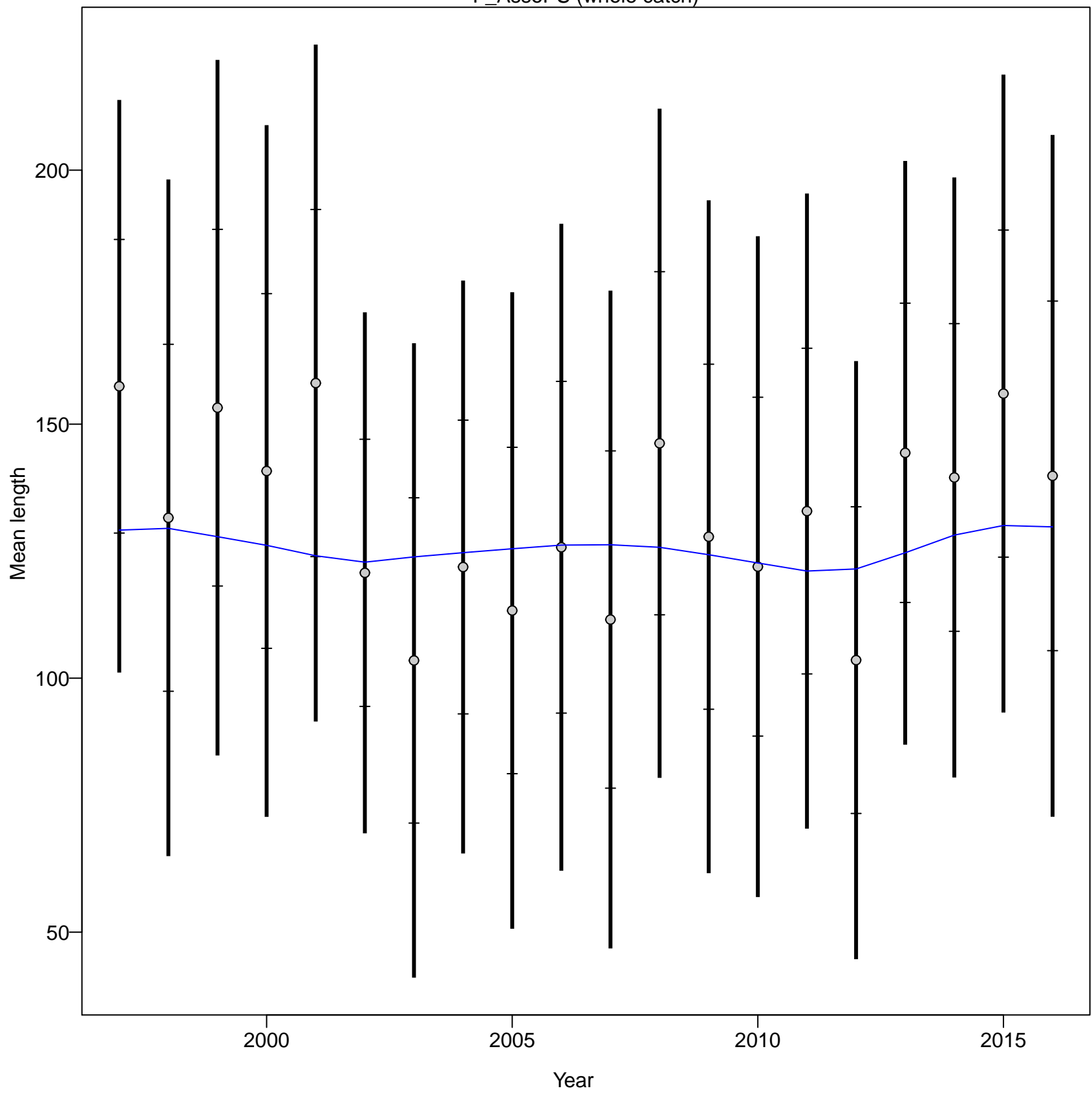


Proportion

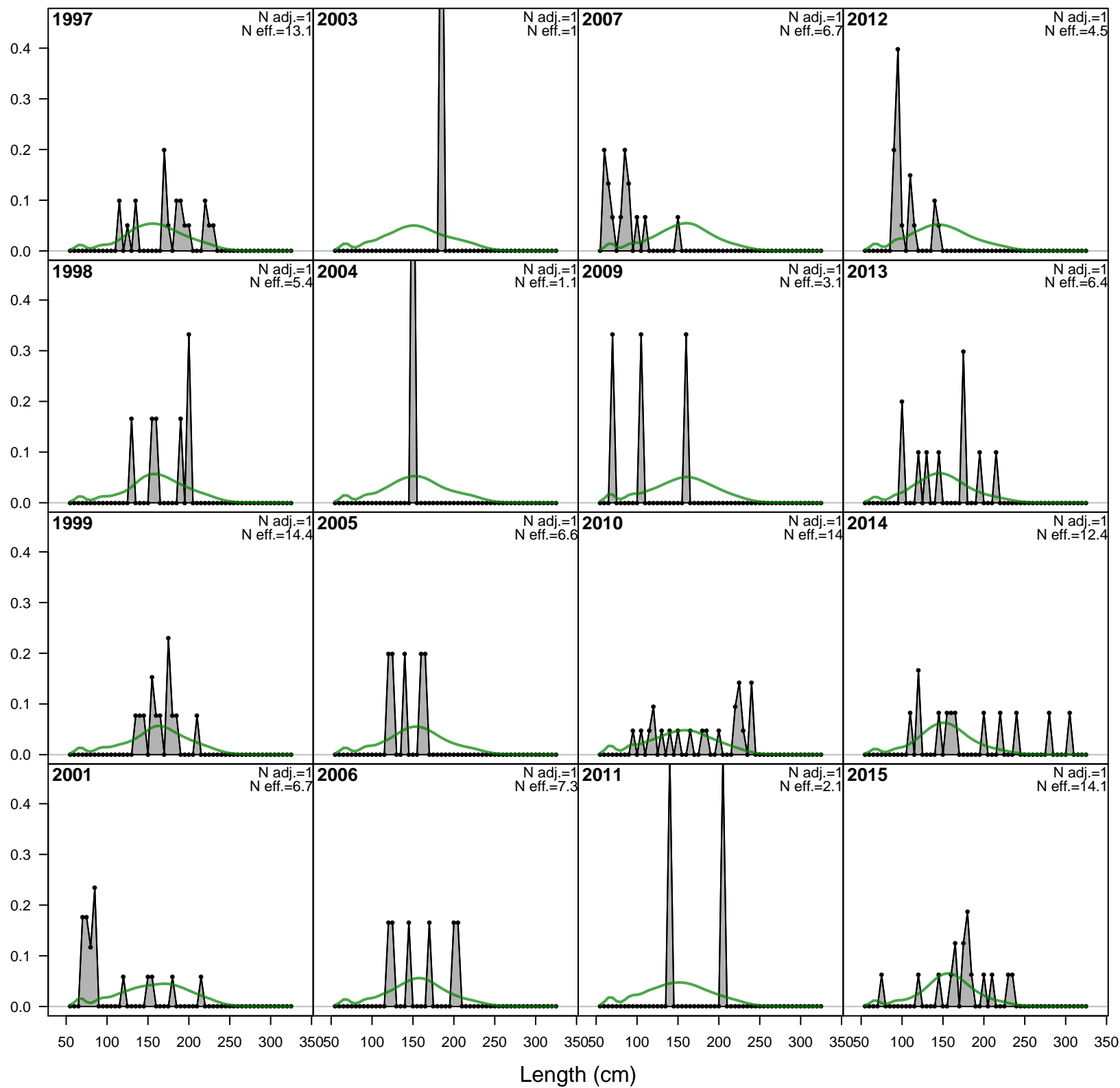


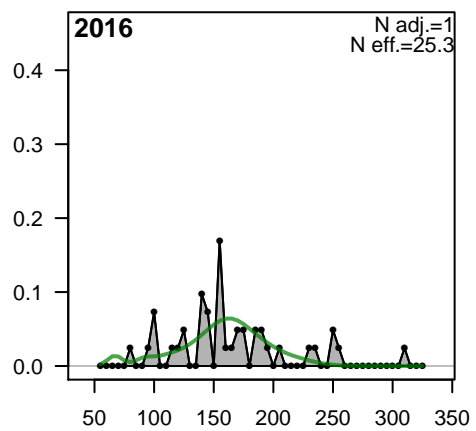
Length (cm)



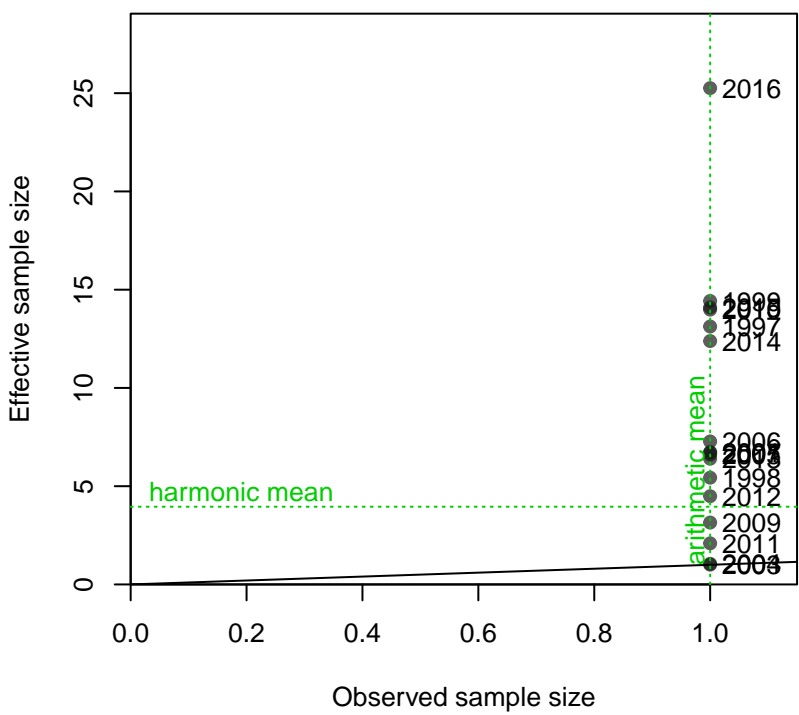
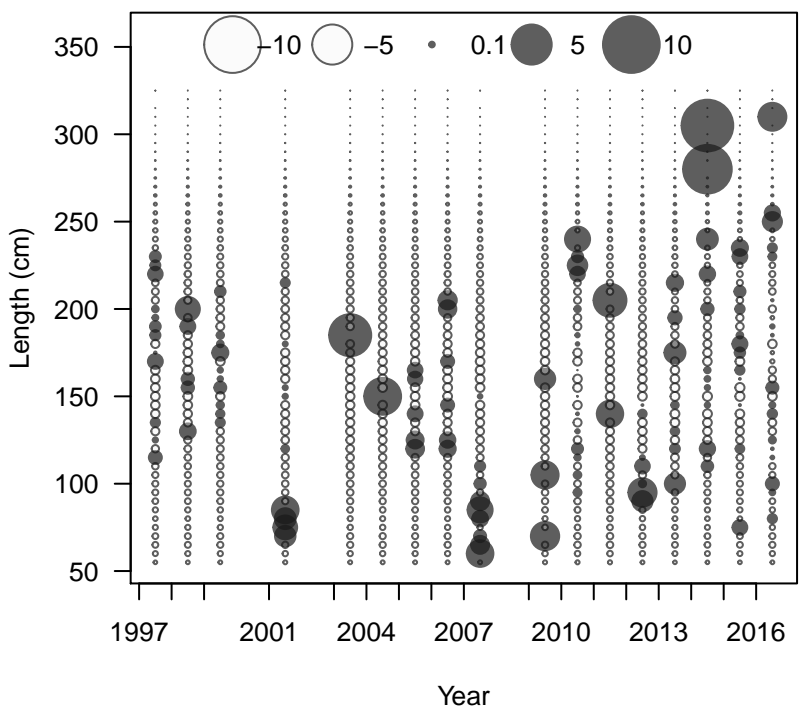


Proportion

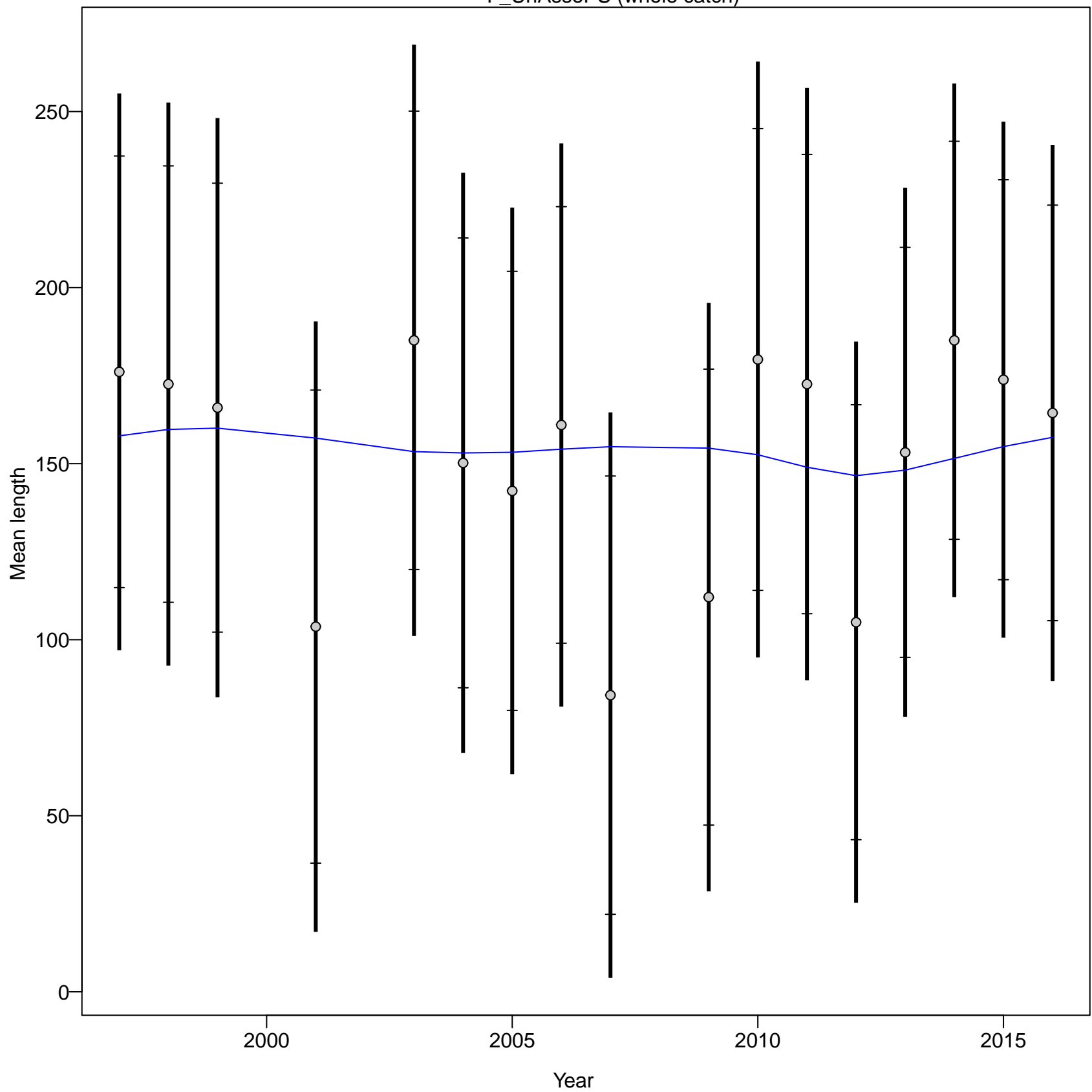




Length (cm)



F_UnAssoPS (whole catch)



Proportion

