

Appendix J:

Population Quantities from 17AM and 18C2a

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Population quantities

Figures and tables in this section present comparisons between alternative model scenarios for estimated quantities (e.g., recruitment, abundance time series) describing the inferred Tanner crab population.

Recruitment

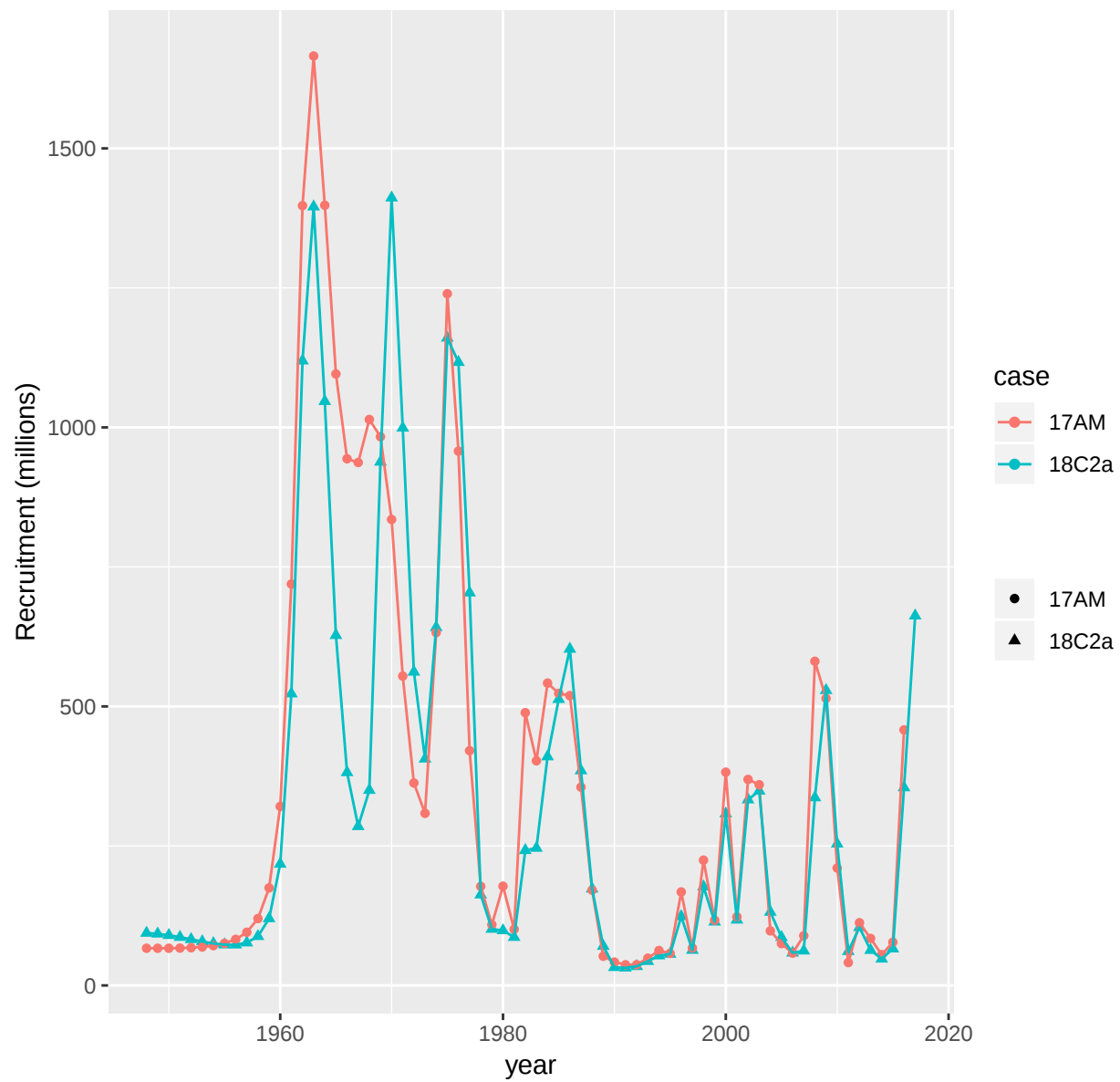


Figure 1: Estimated annual recruitment.

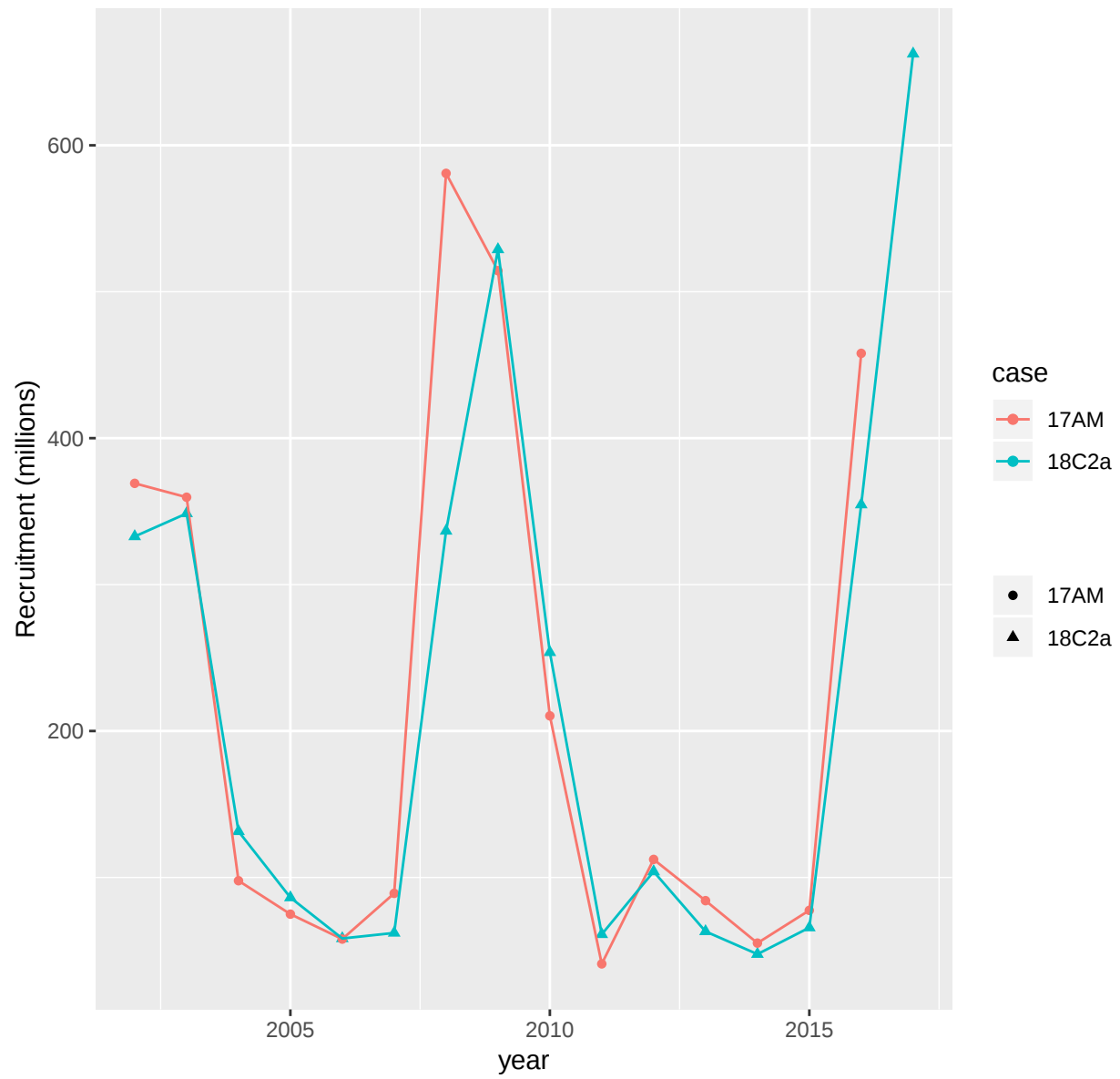


Figure 2: Estimated recent recruitment.

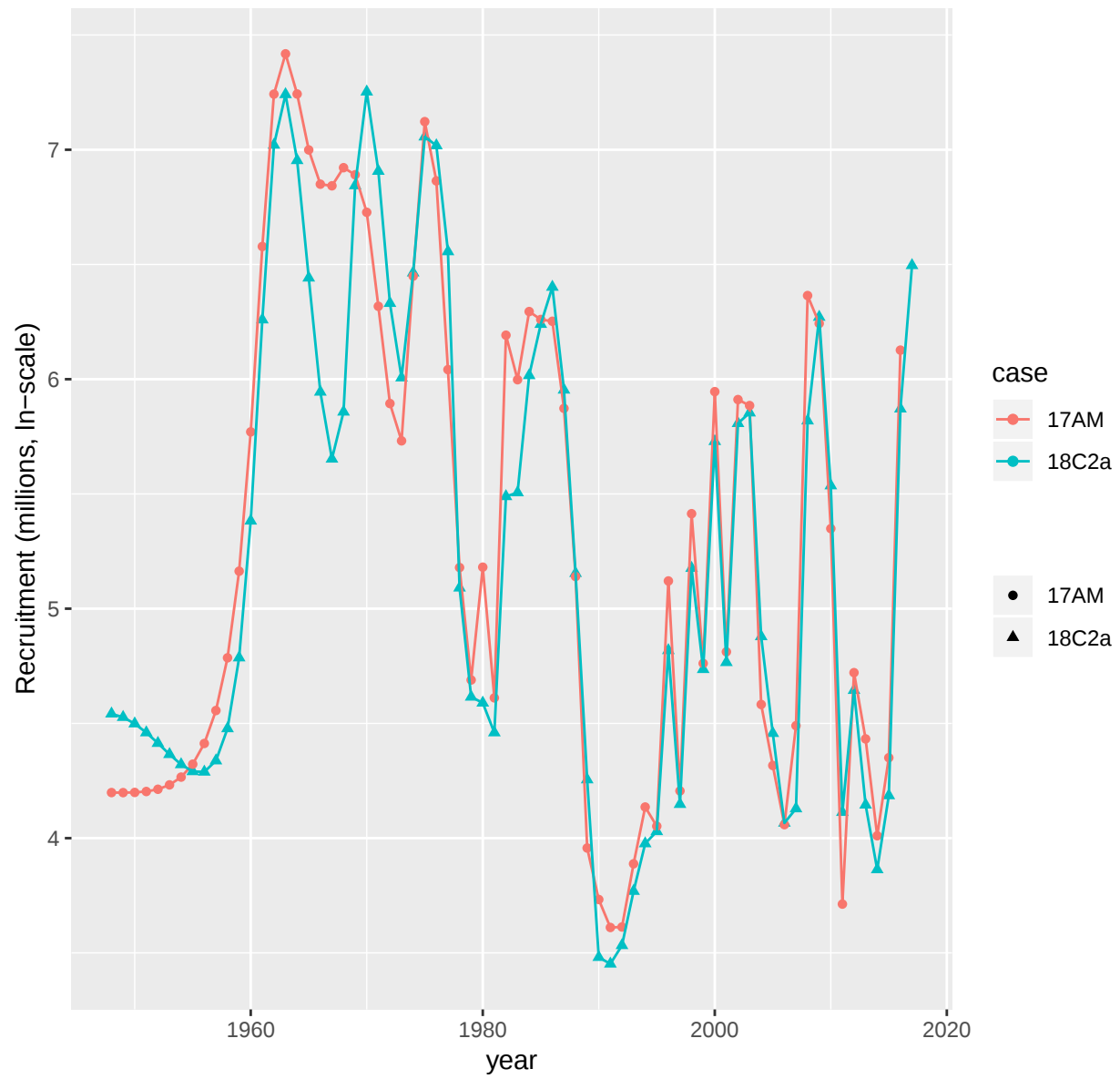


Figure 3: Estimated annual recruitment, on ln-scale.

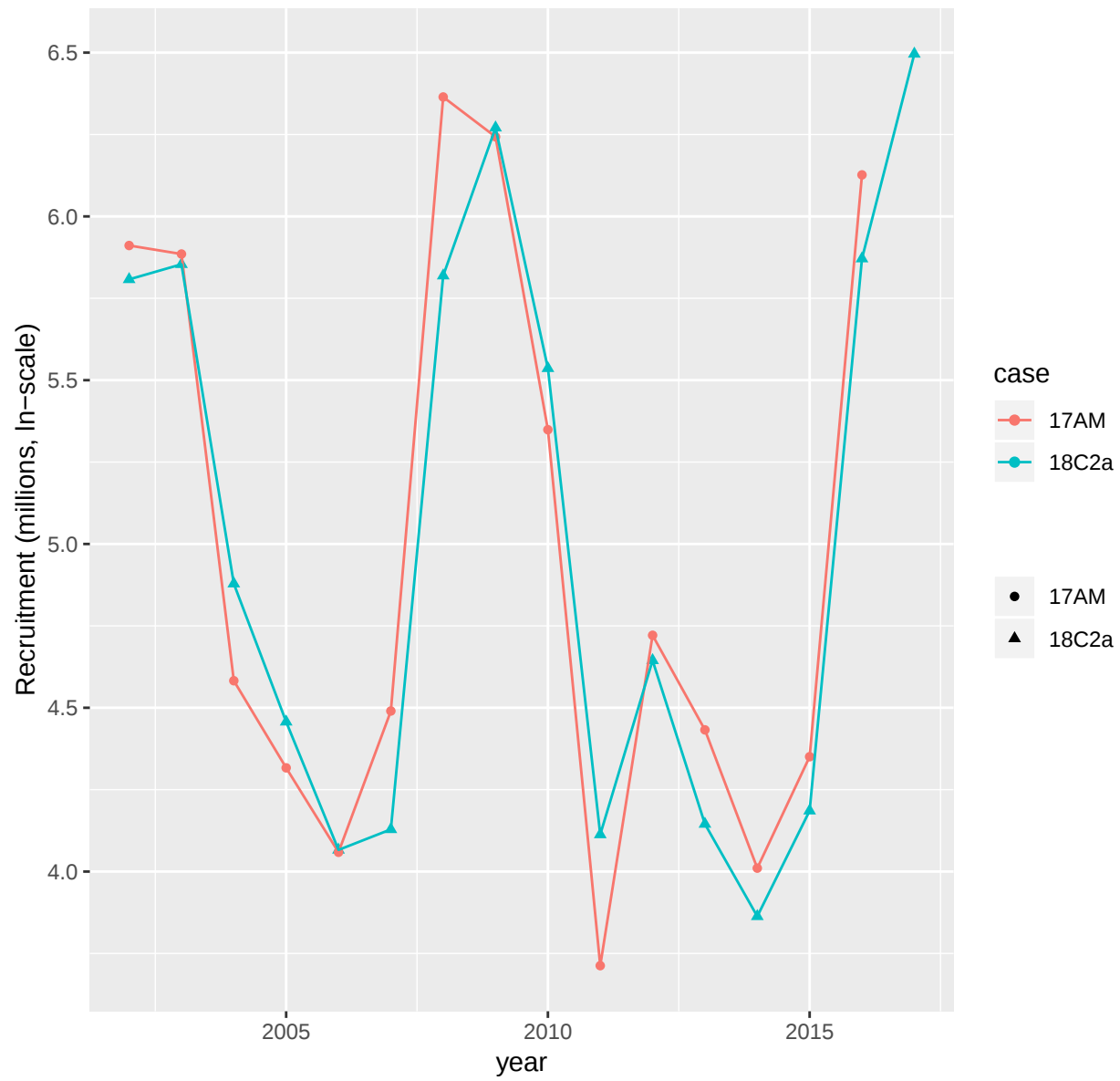


Figure 4: Estimated recent recruitment, on ln-scale.

Mature biomass

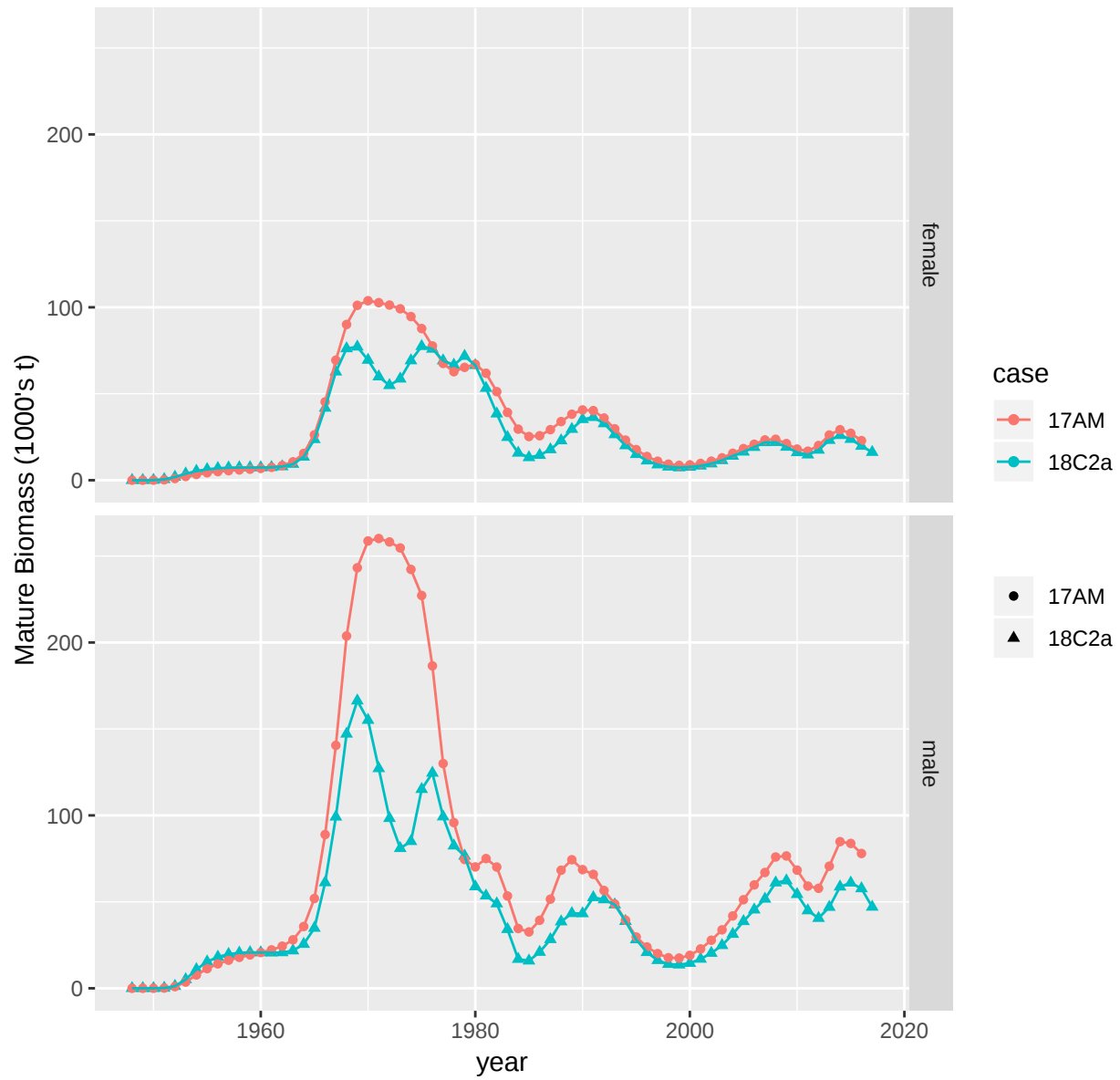


Figure 5: Estimated annual mature biomass.

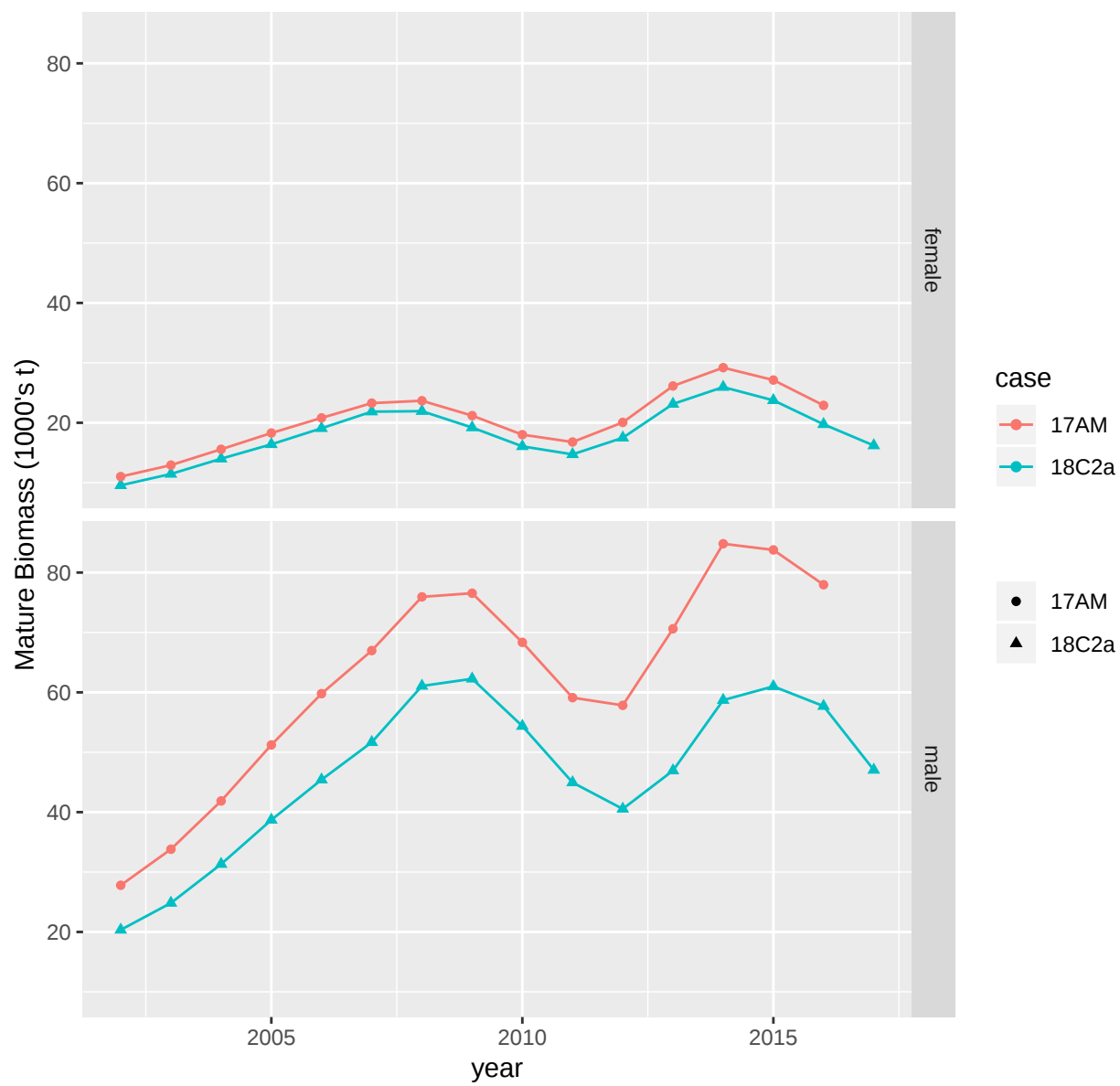


Figure 6: Estimated recent mature biomass.

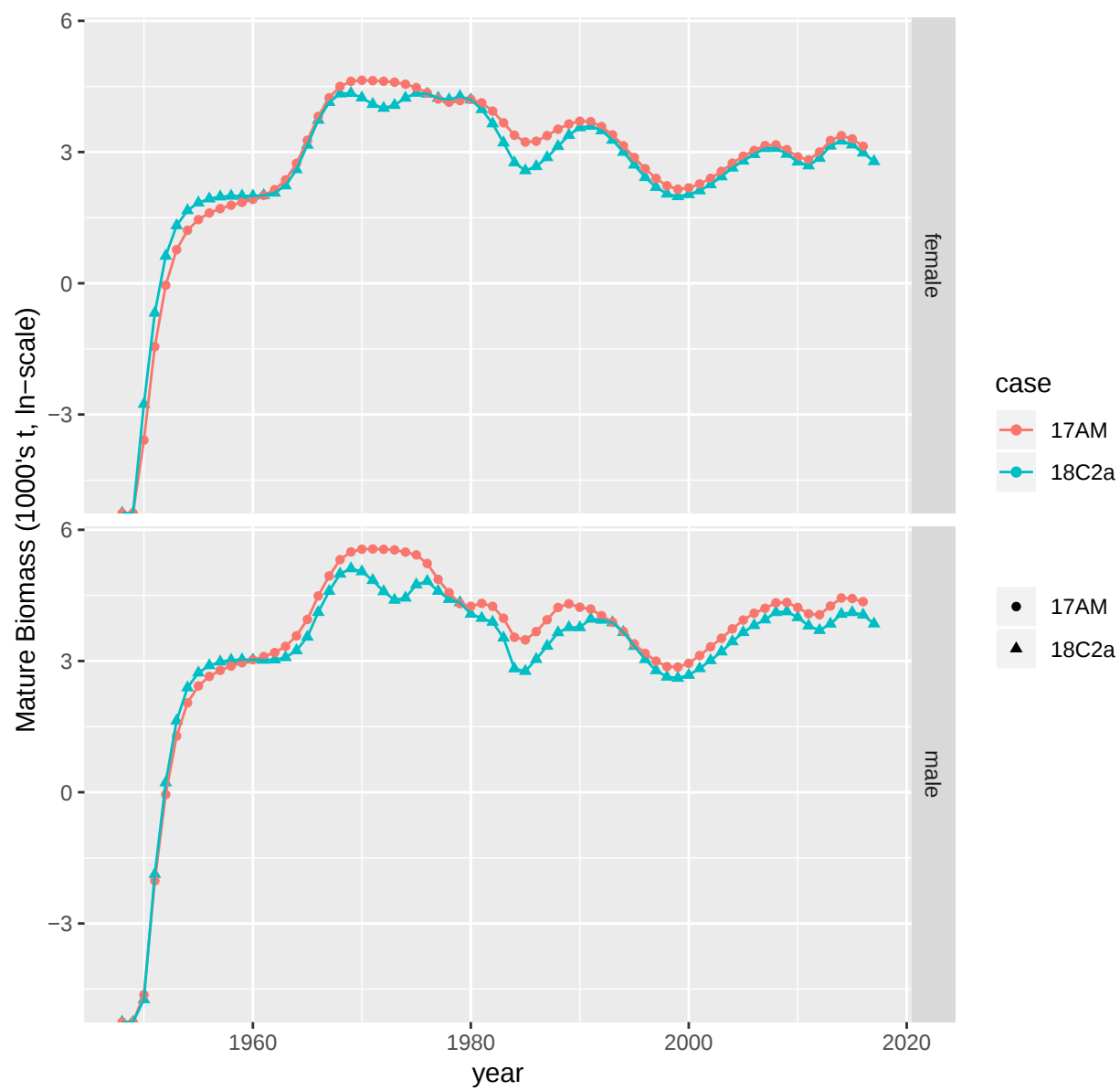


Figure 7: Estimated annual mature biomass, on ln-scale.

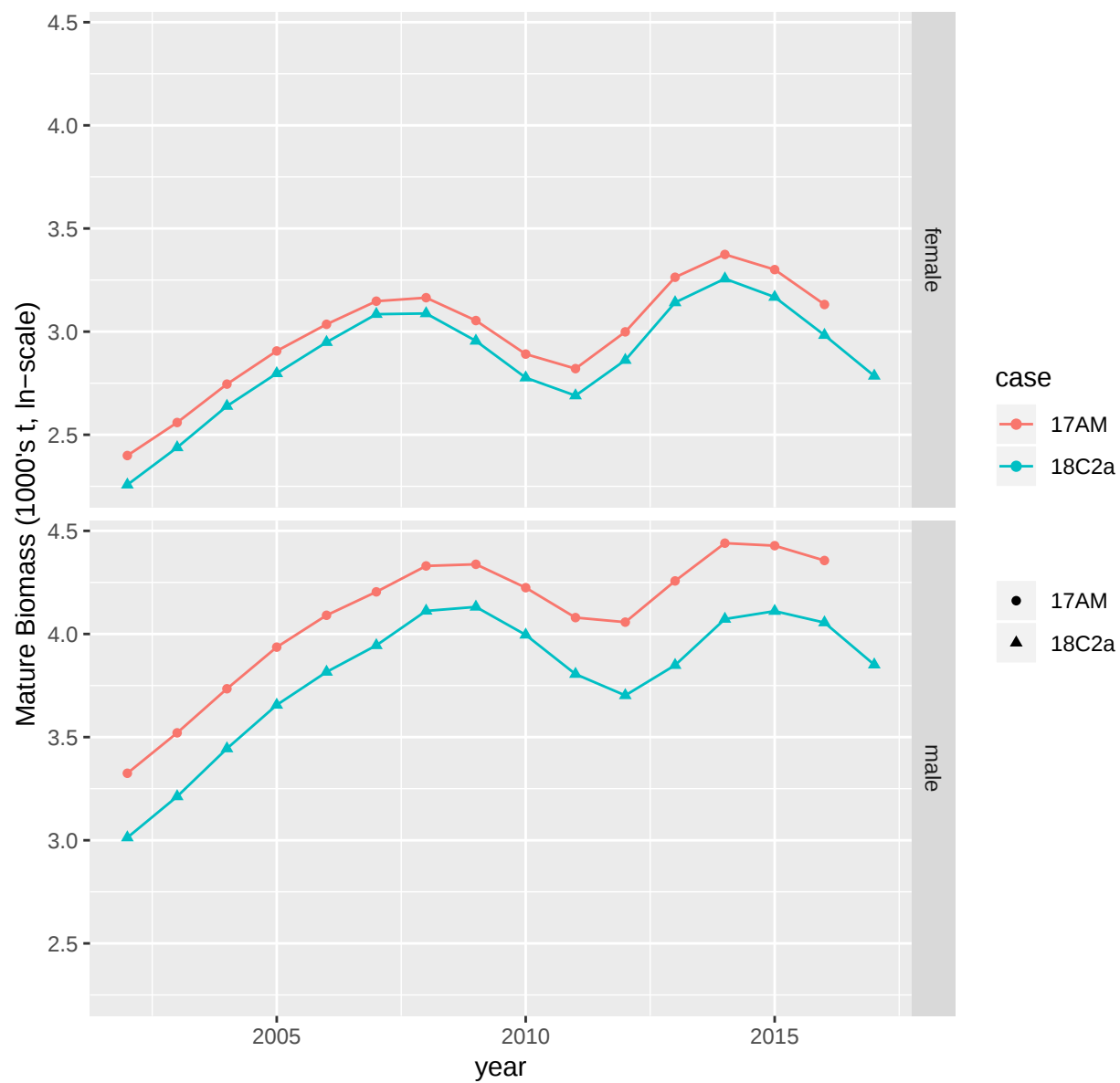


Figure 8: Estimated recent mature biomass, on ln-scale.

Population abundance

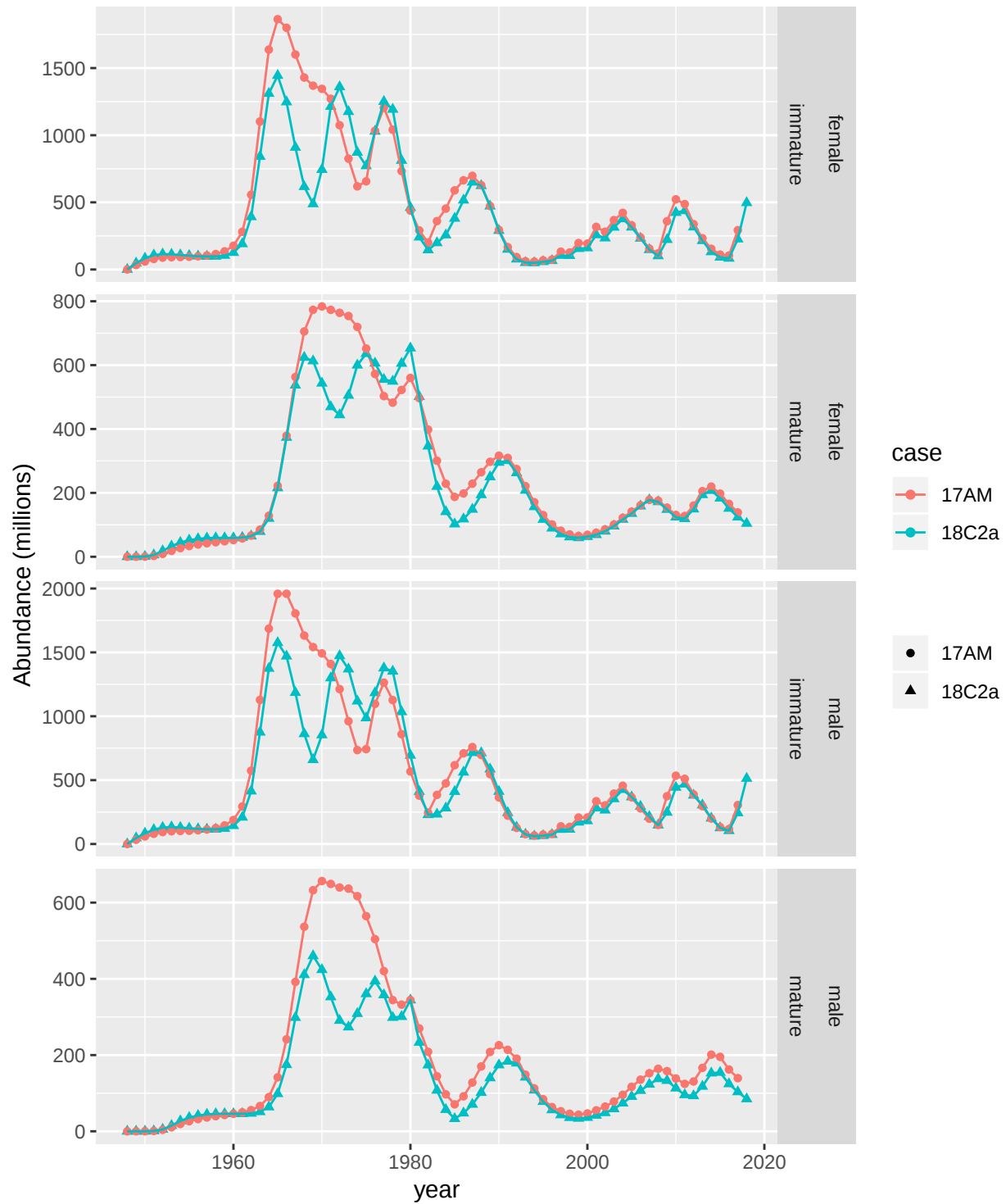


Figure 9: Population abundance trends.

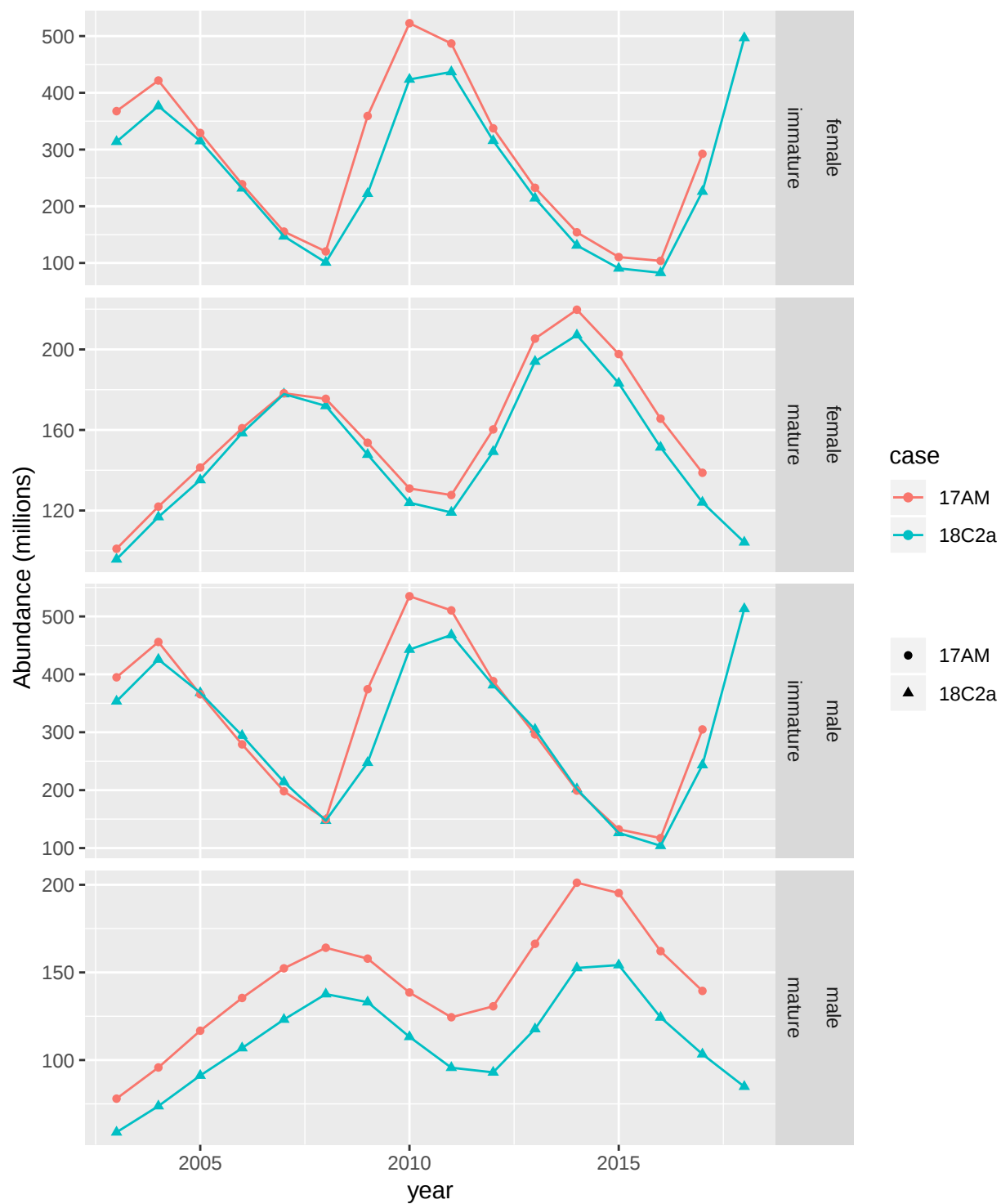


Figure 10: Recent population abundance trends.

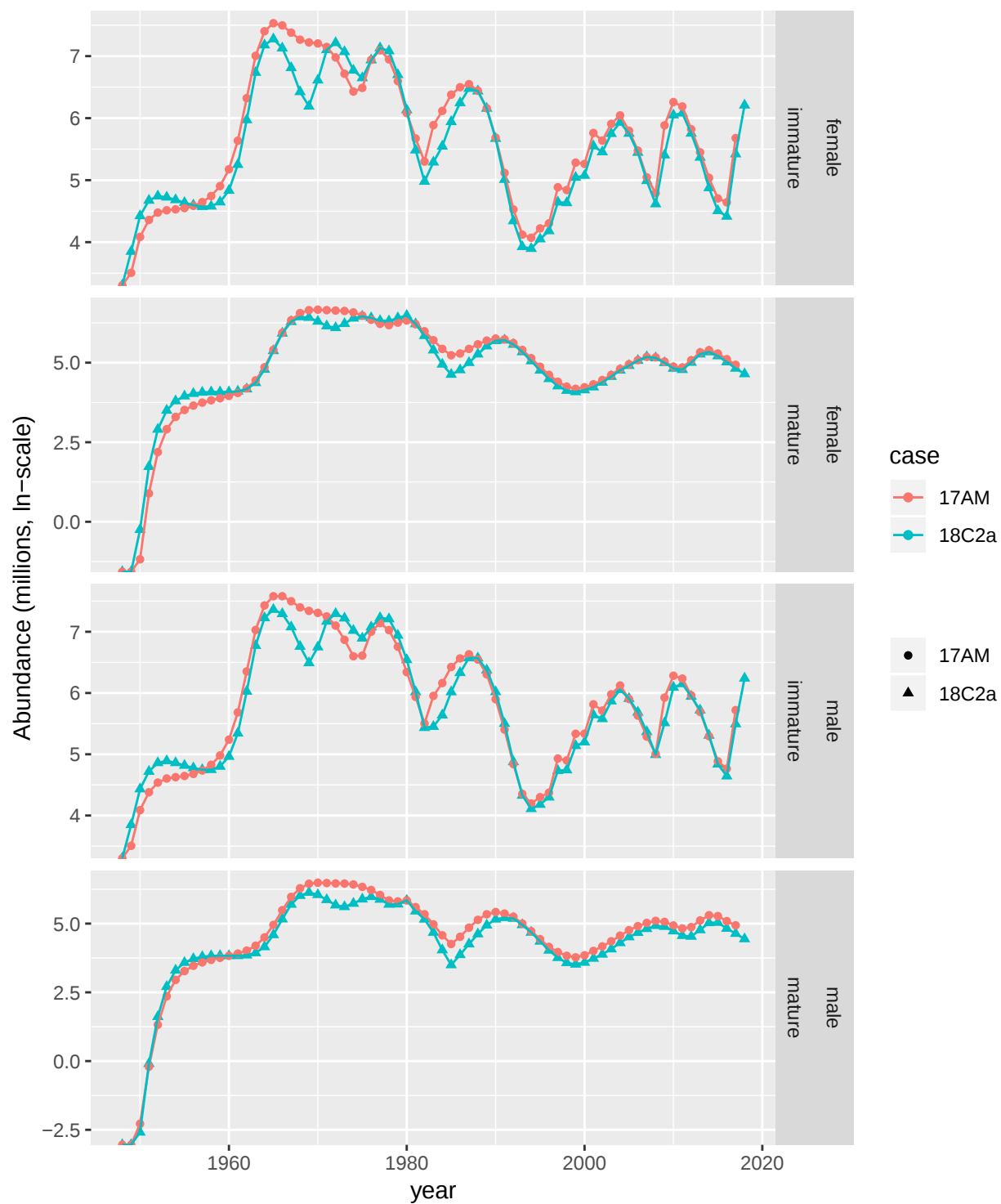


Figure 11: Ln-scale population abundance trends.

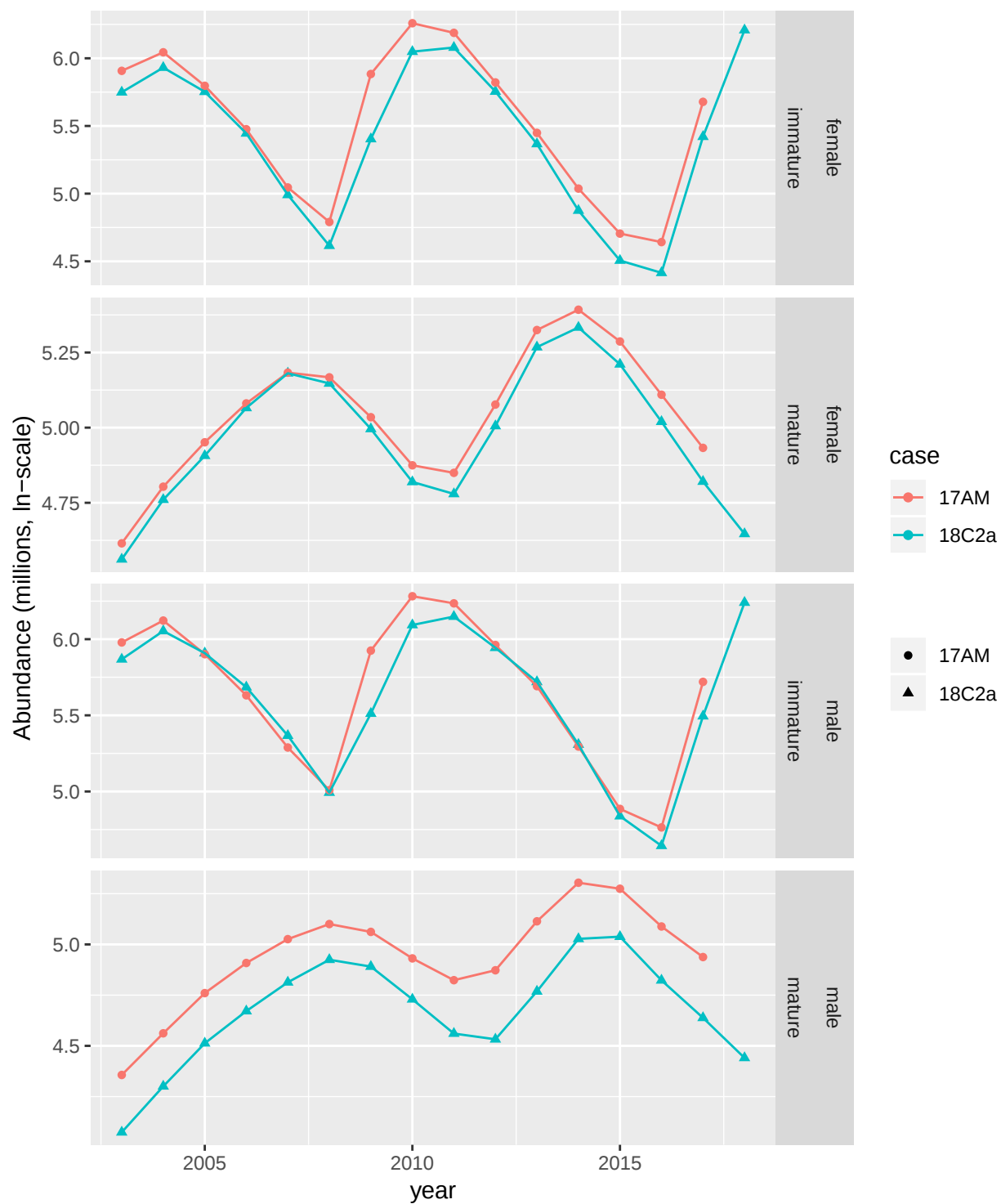


Figure 12: Recent ln-scale population abundance trends.

Population biomass

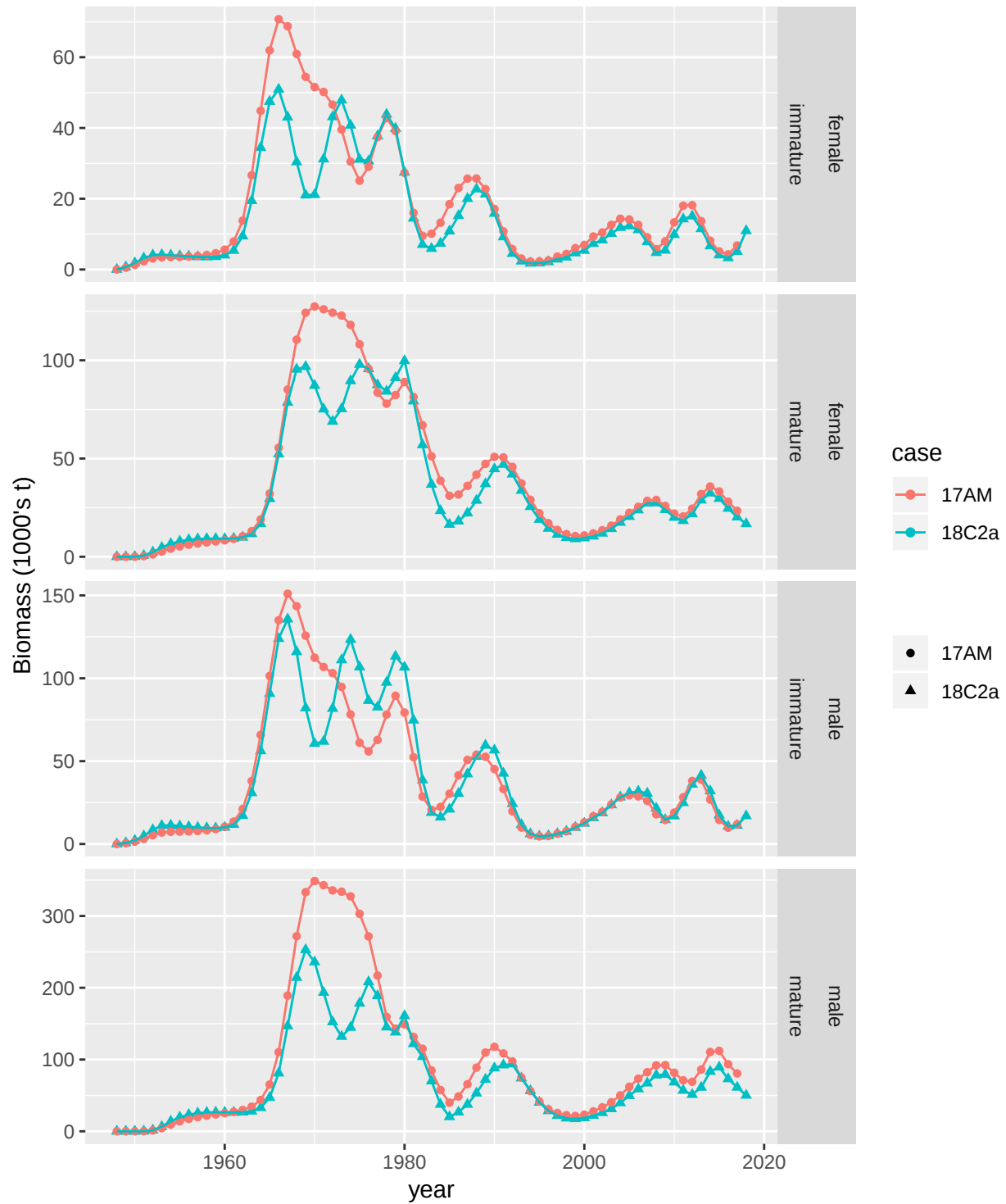


Figure 13: Population biomass trends.

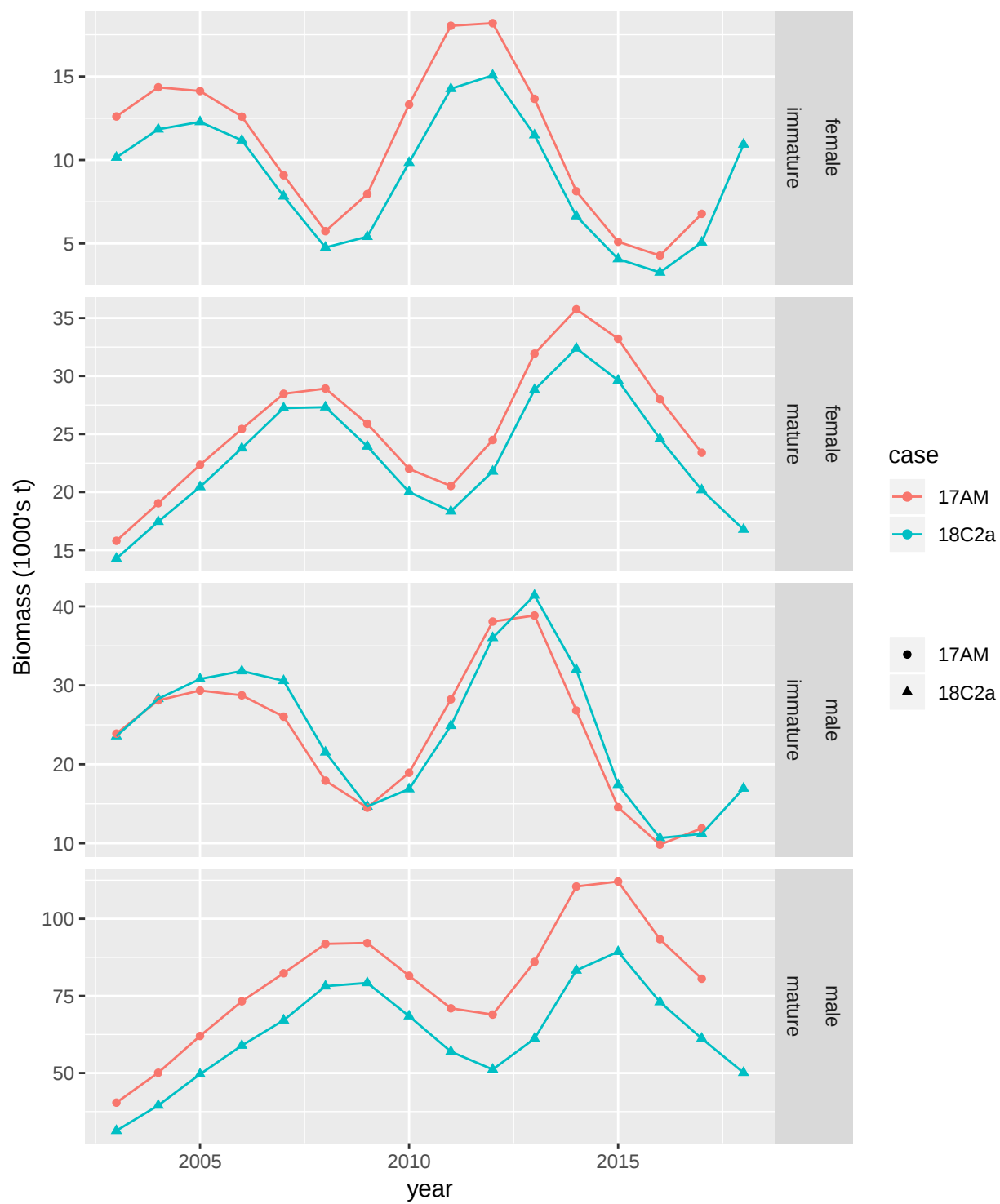


Figure 14: Recent population biomass trends.

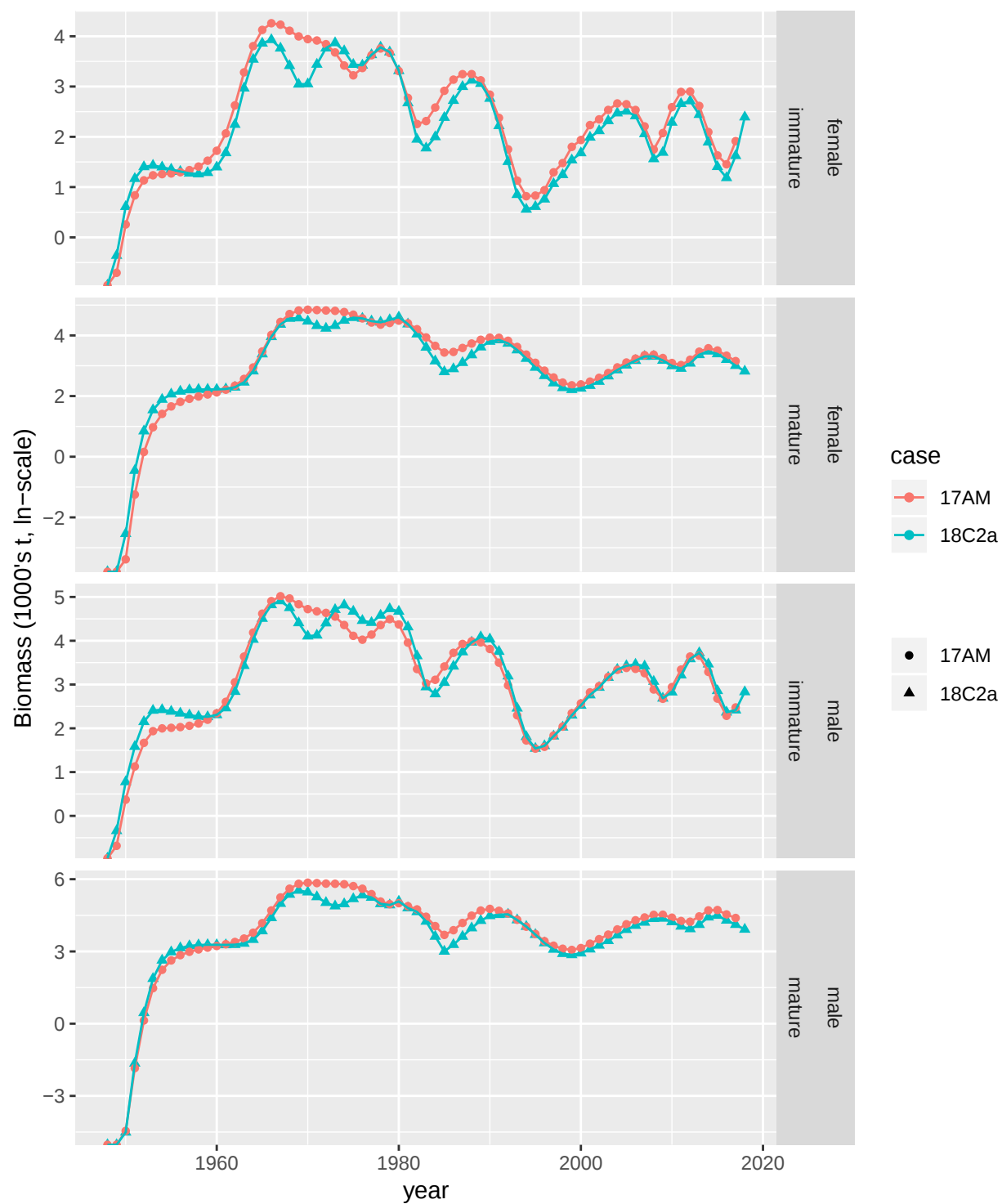


Figure 15: Ln-scale population biomass trends.

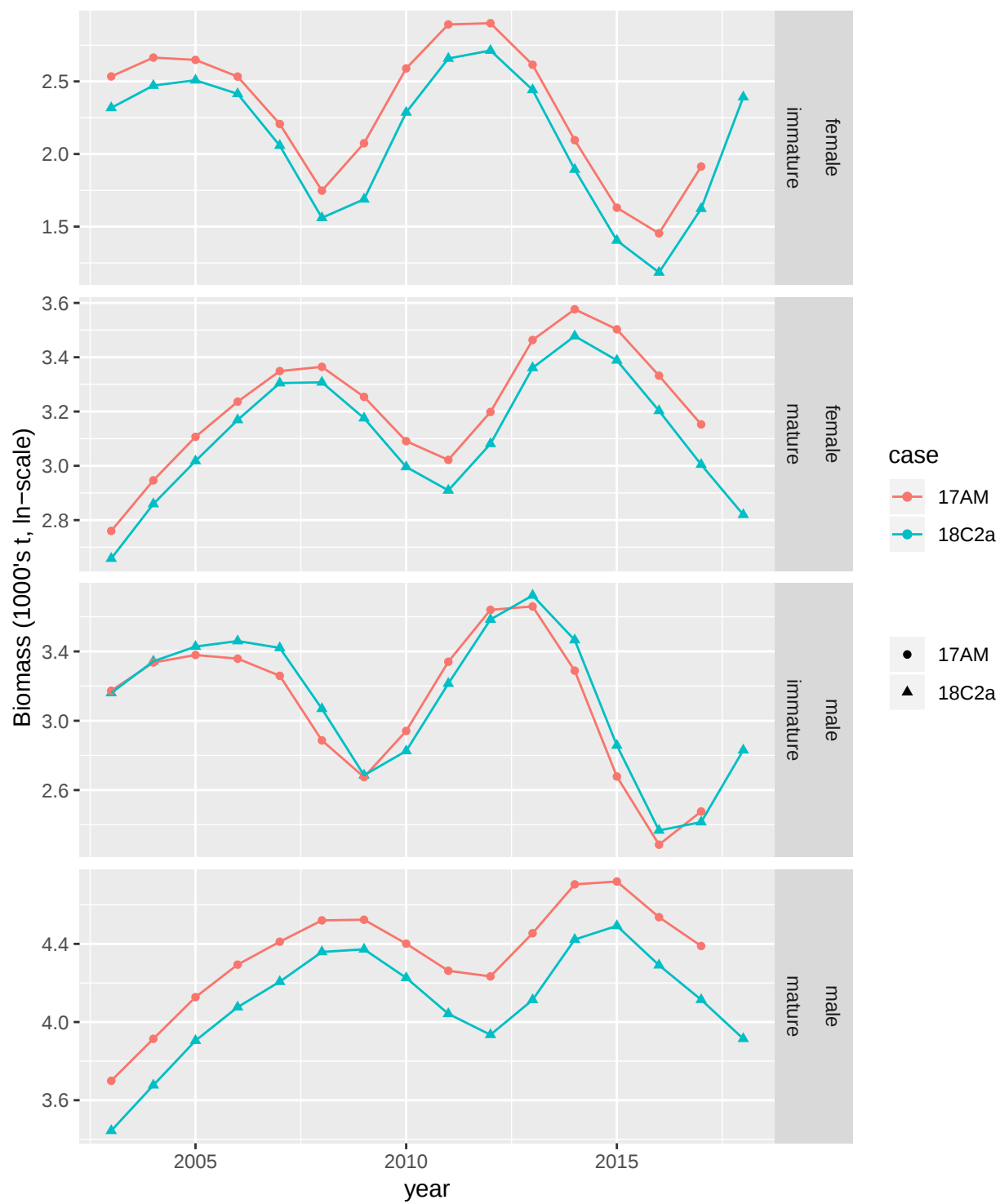


Figure 16: Recent ln-scale population biomass trends.