

Appendix I6: Population Processes from "18" Scenarios

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Introduction

Figures and tables in this section present comparisons between alternative model scenarios for estimated rates (e.g., natural mortality) or other attributes (e.g., molt increments) describing inferred Tanner crab population processes.

Natural mortality

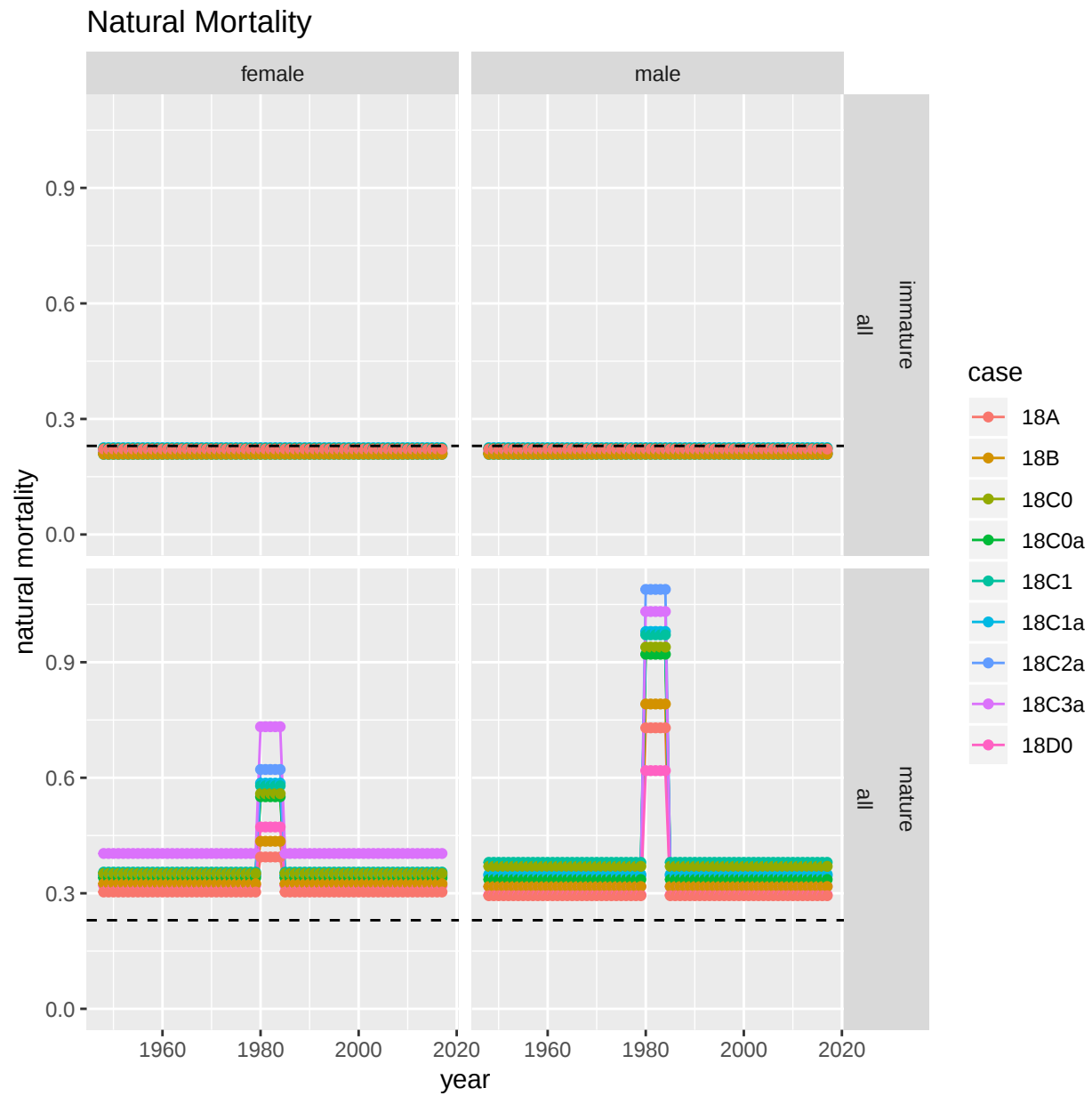


Figure 1: Estimated natural mortality rates, by year.

Probability of terminal molt

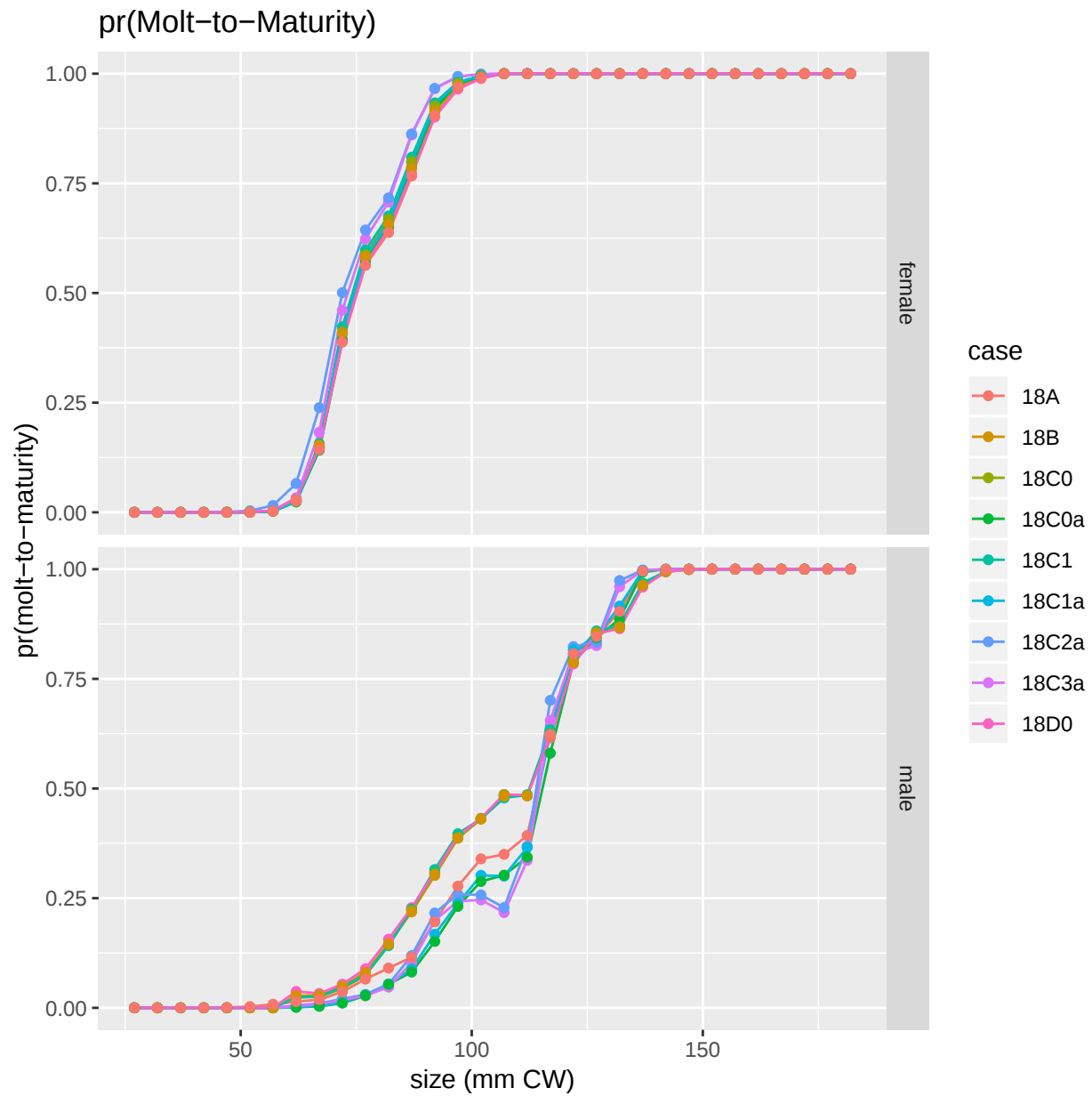


Figure 2: Probability of terminal molt.

Mean growth

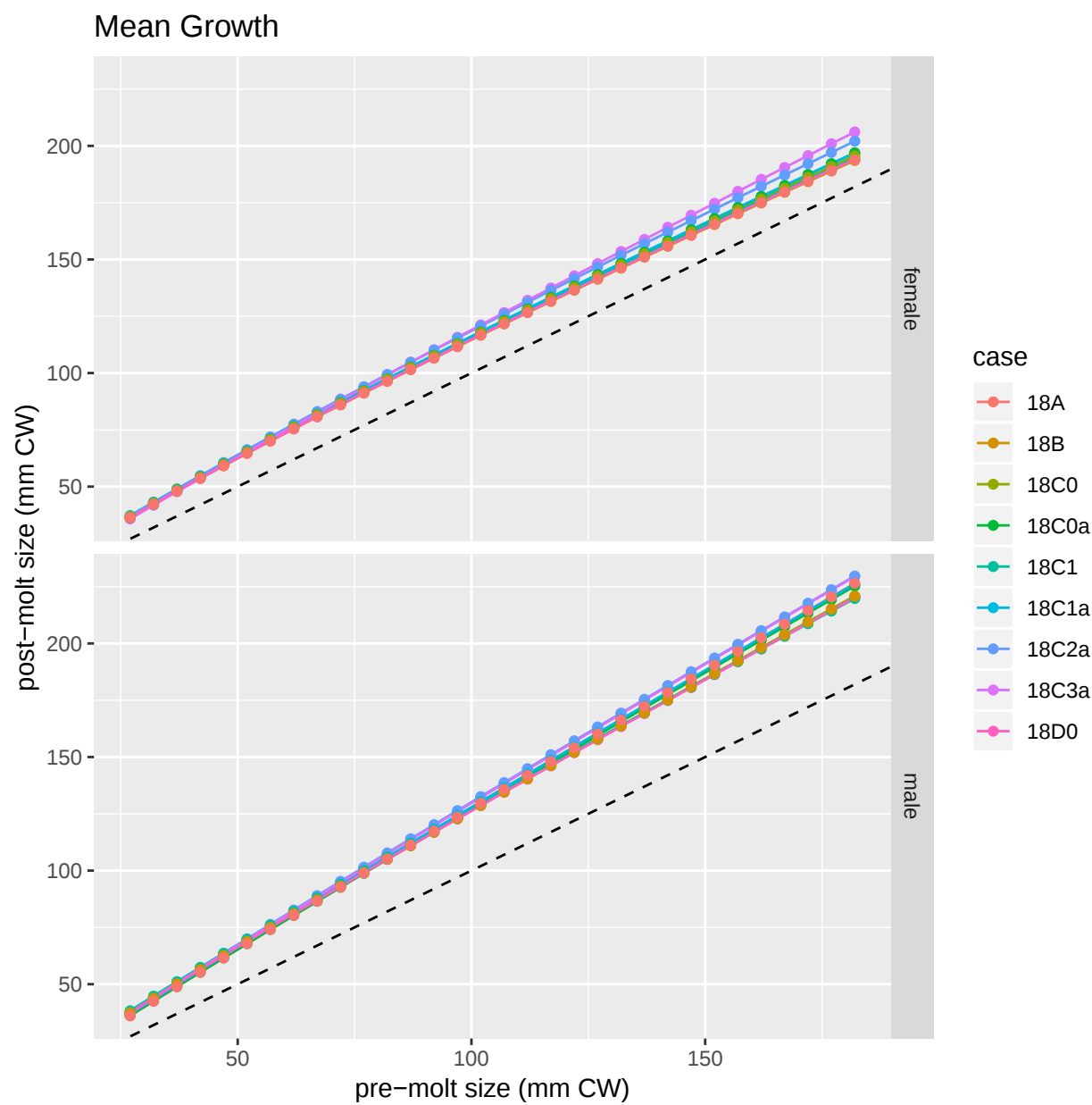


Figure 3: Mean growth.

The same growth matrices are compared in the following figure(s) as line plots for each pre-molt size bin, by sex.

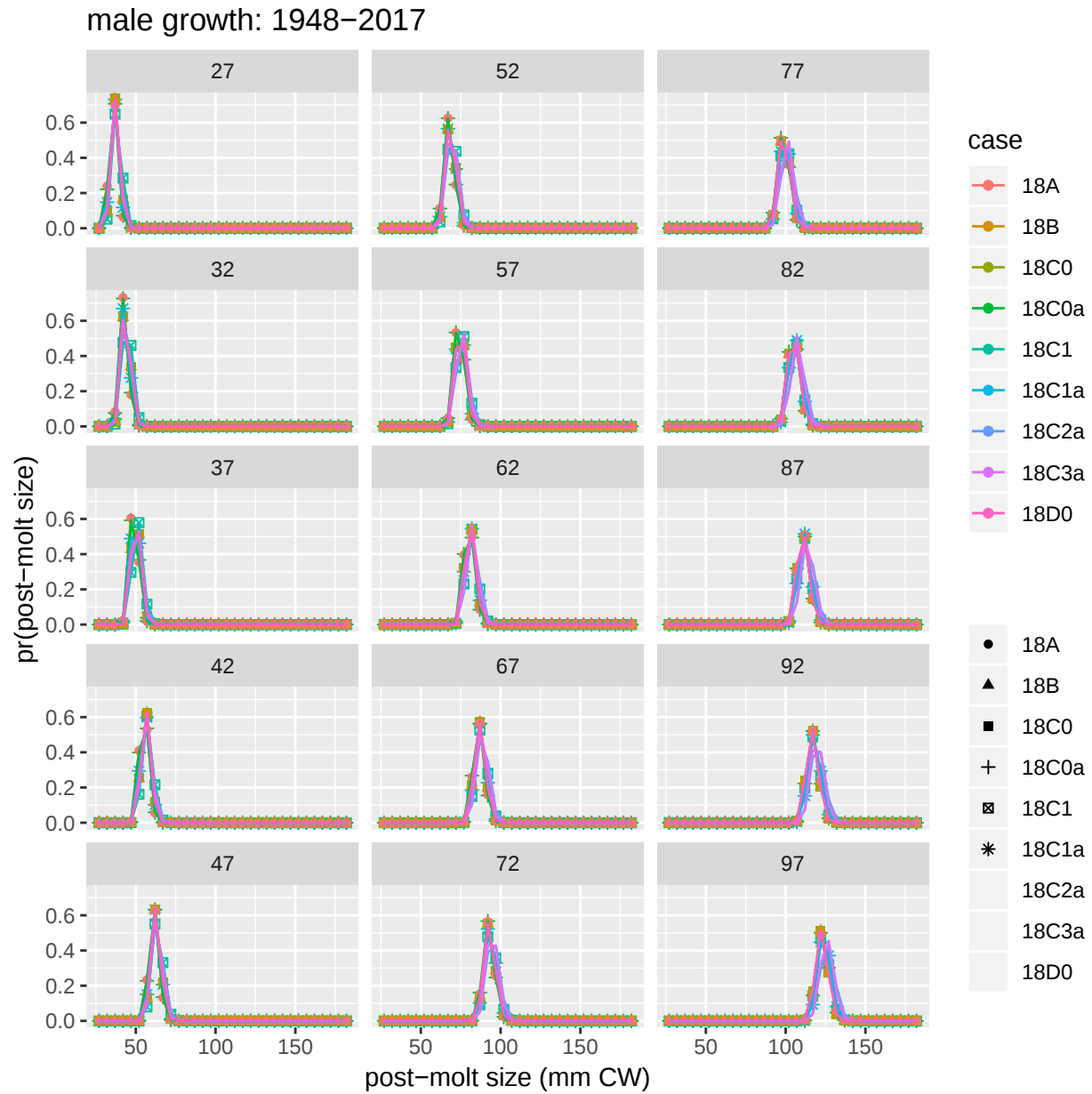


Figure 4: Growth matrices for males during 1948-2017, page 1.

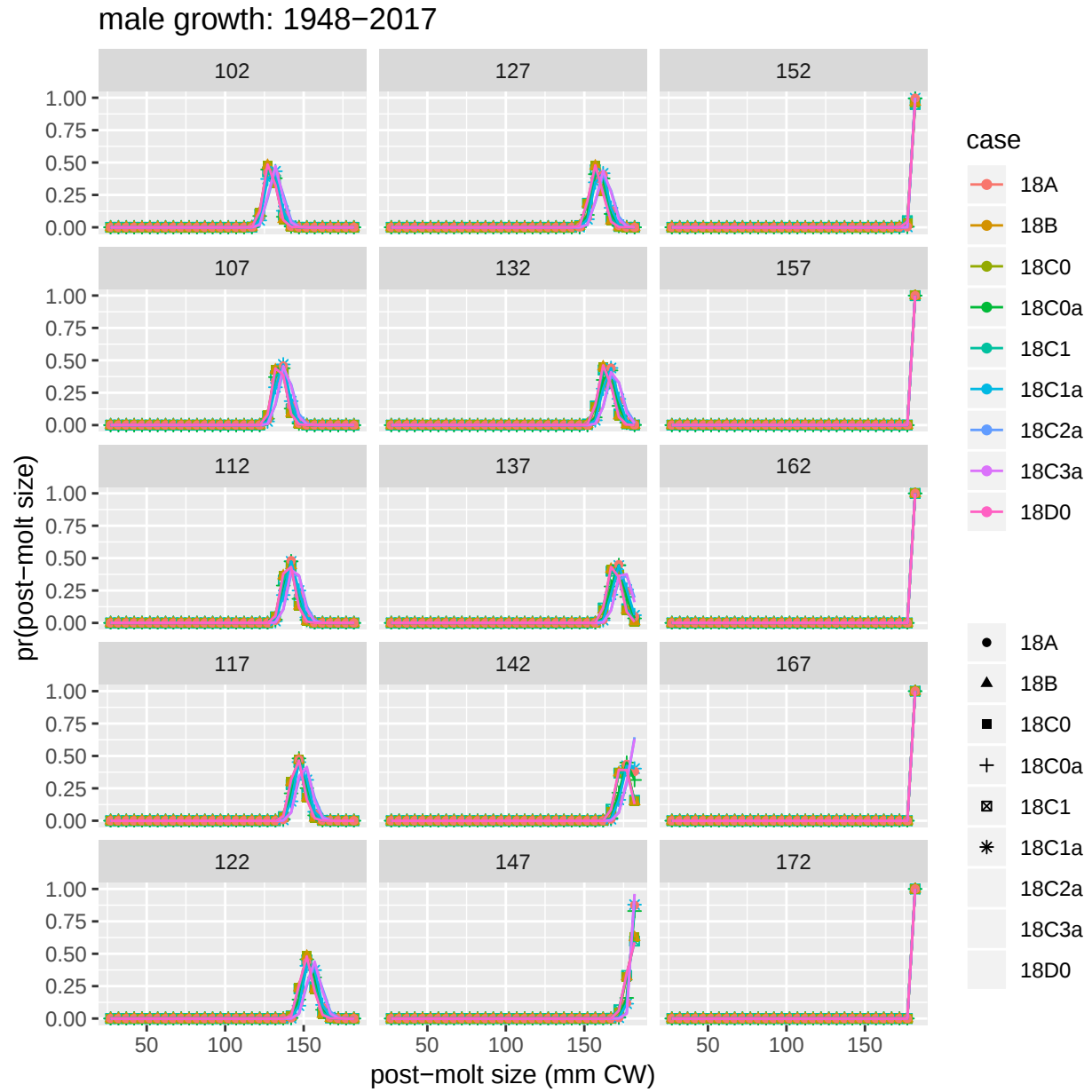


Figure 5: Growth matrices for males during 1948-2017, page 2.

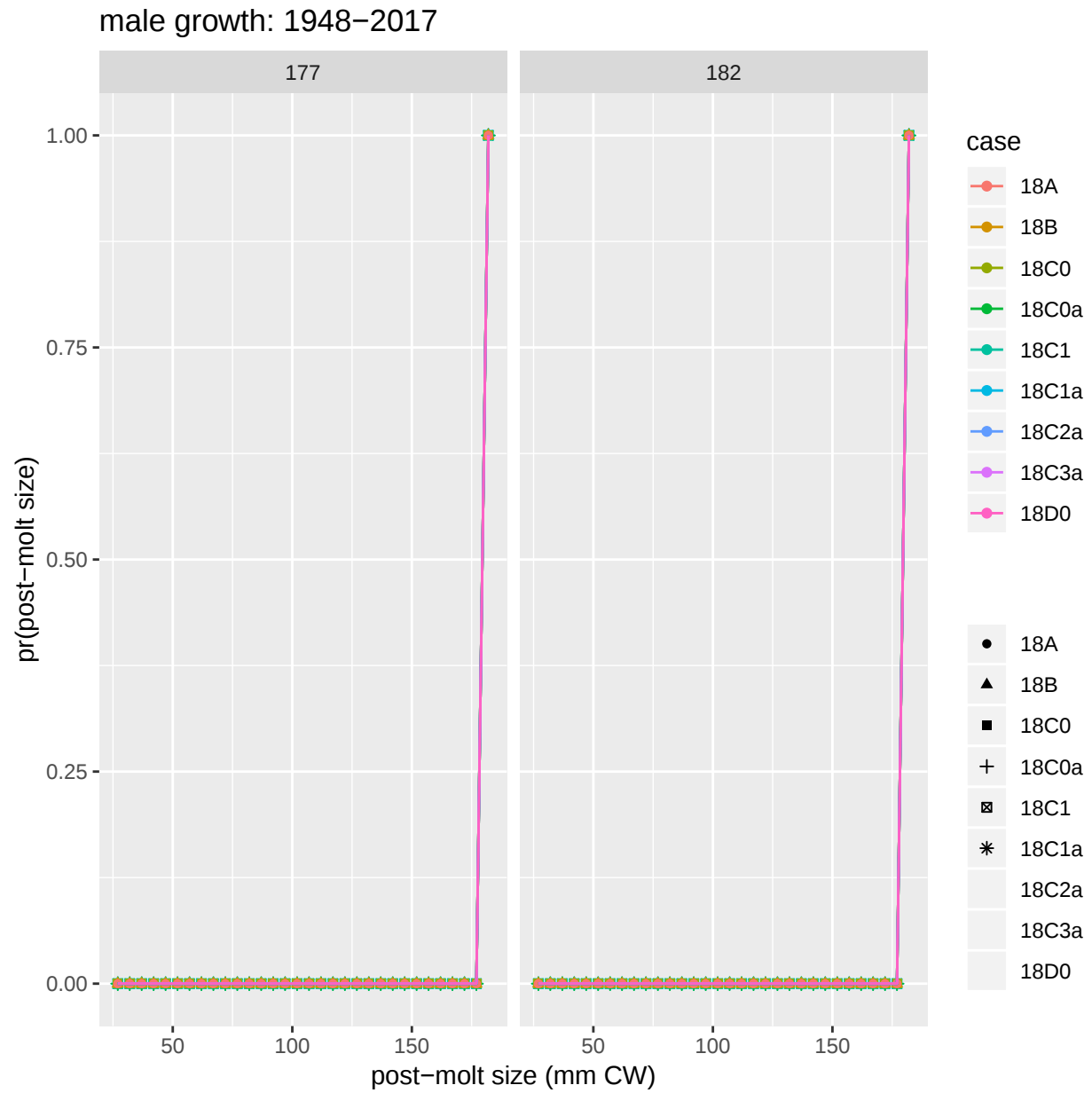


Figure 6: Growth matrices for males during 1948-2017, page 3.

female growth: 1948–2017

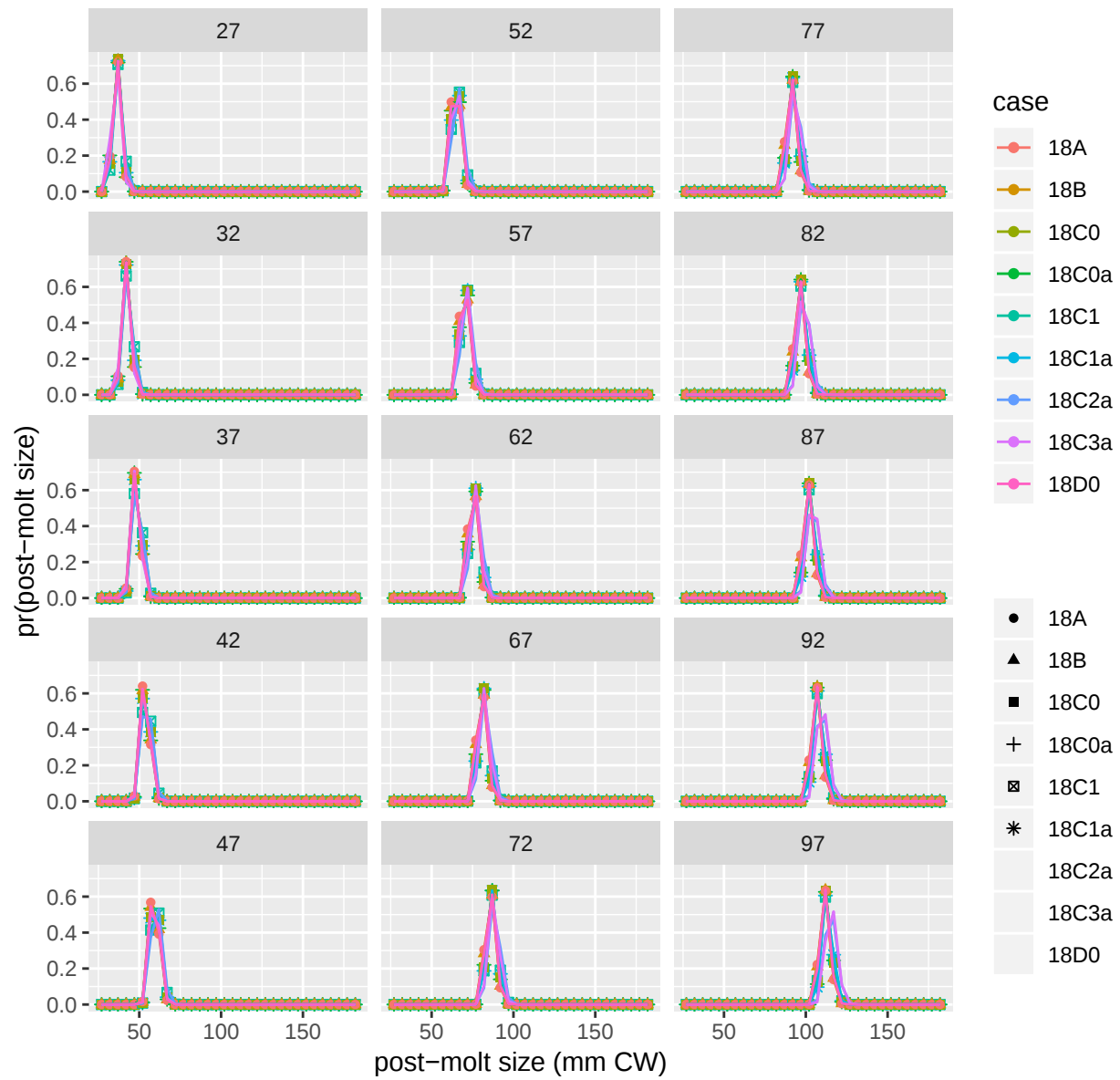


Figure 7: Growth matrices for females during 1948–2017, page 1.

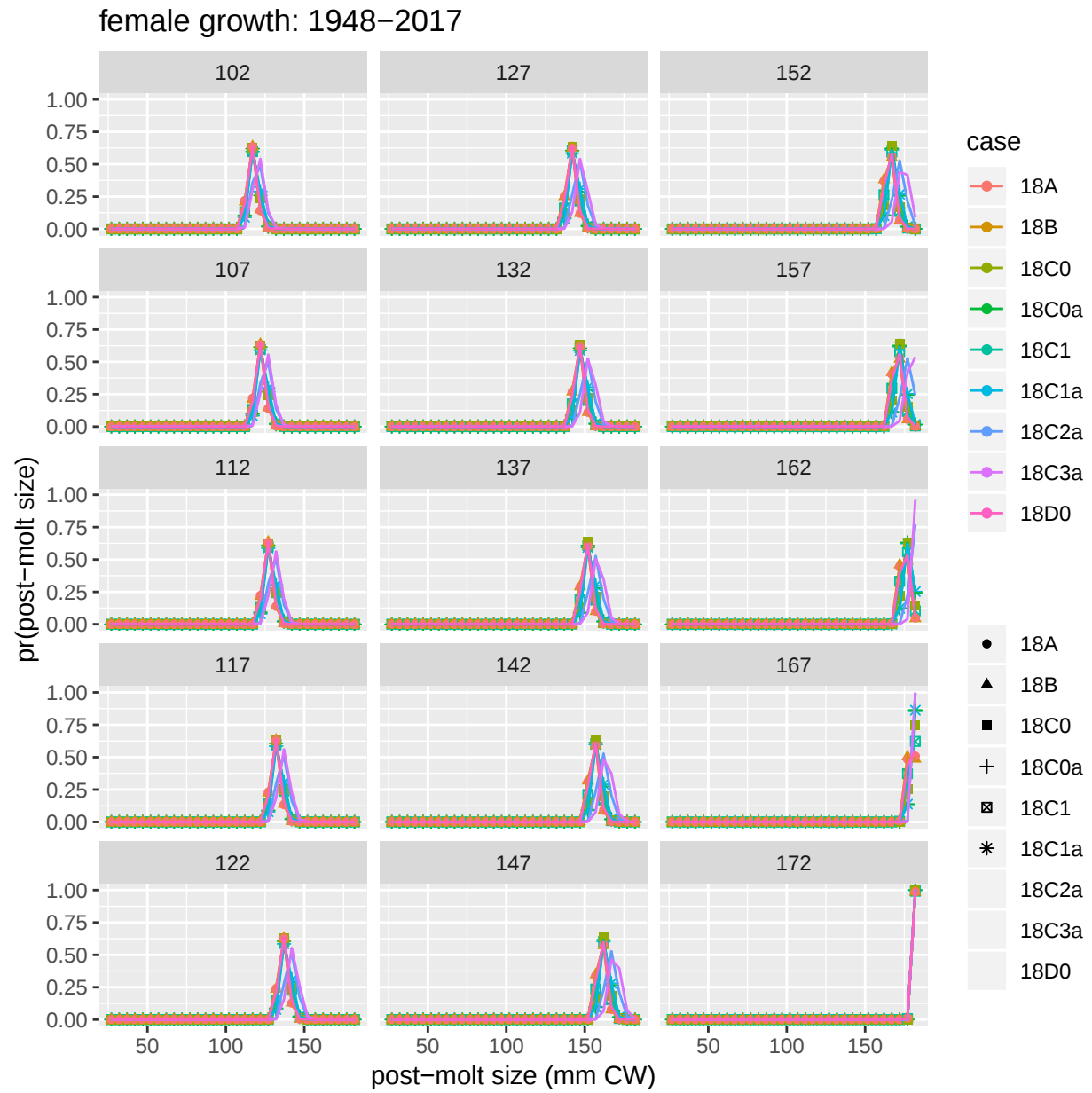


Figure 8: Growth matrices for females during 1948–2017, page 2.

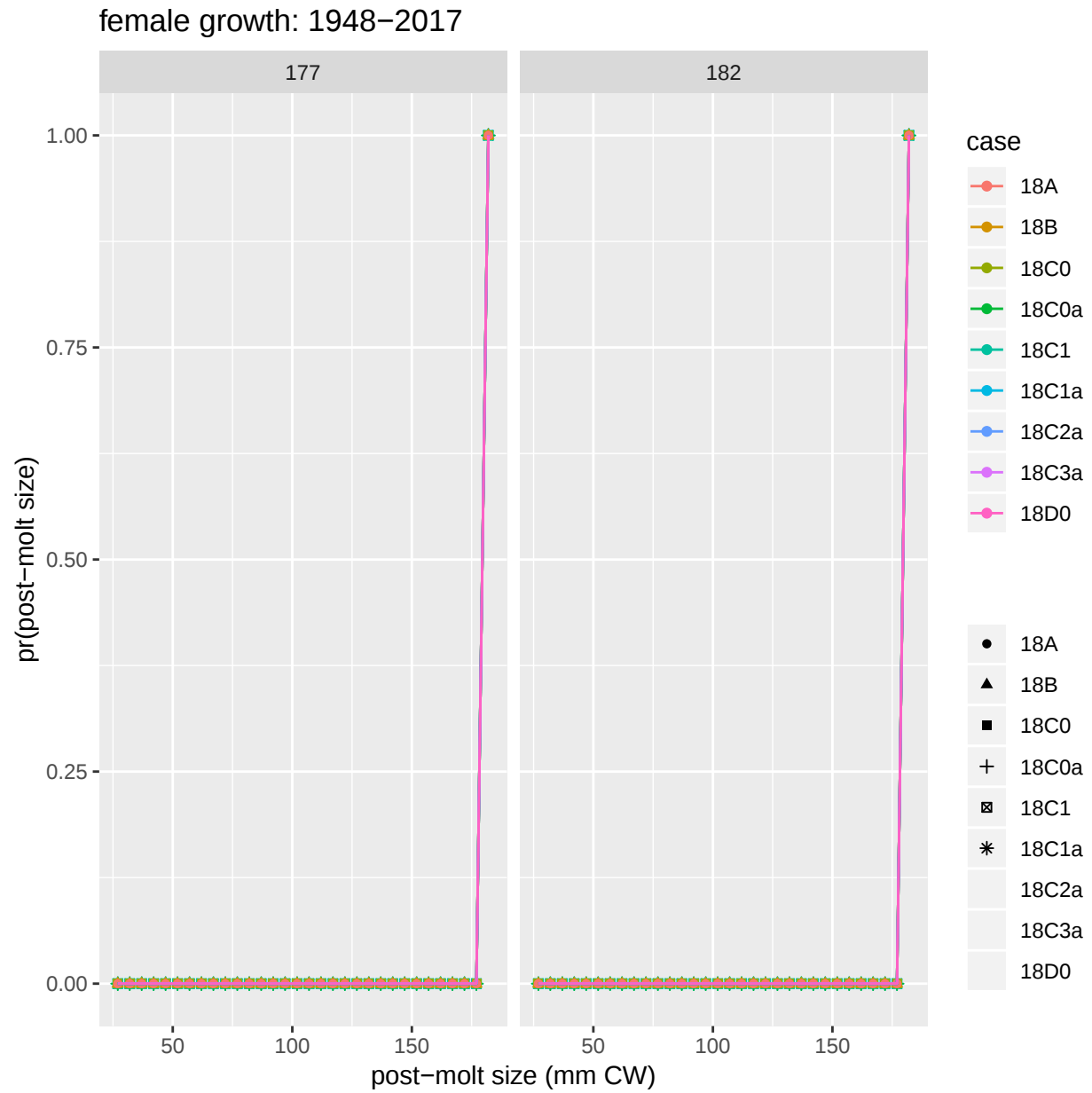


Figure 9: Growth matrices for females during 1948–2017, page 3.

Size distribution for recruits

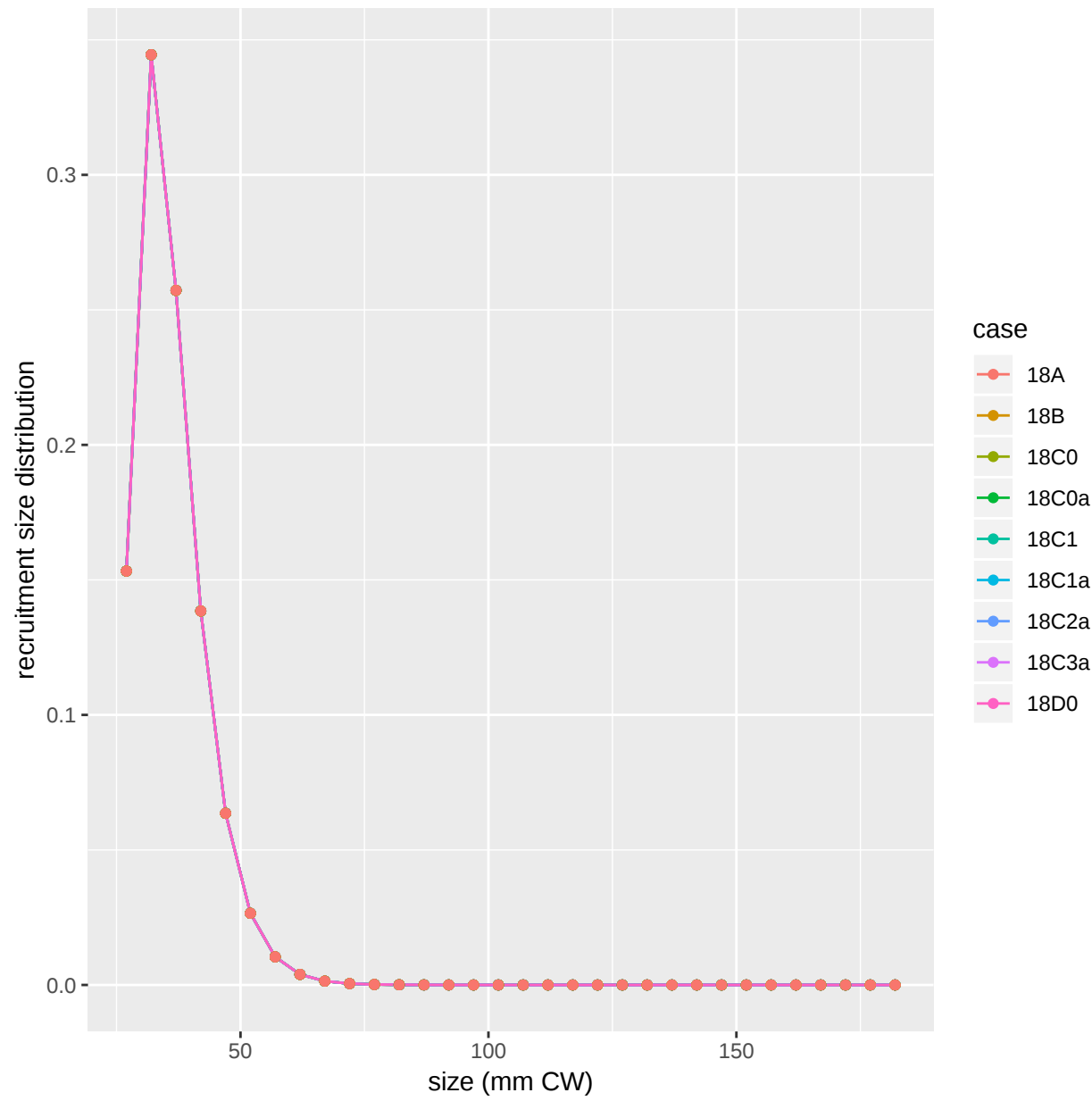


Figure 10: Size distribution for recruits.