

# Appendix I8: Survey Characteristics from the "18" Scenarios

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Model-estimated survey characteristics such as catchability, selectivity functions, and capture probability are presented in this section.

## Survey catchability

“Catchability” here refers to the catchability of crab in a “fully-selected” size bin.

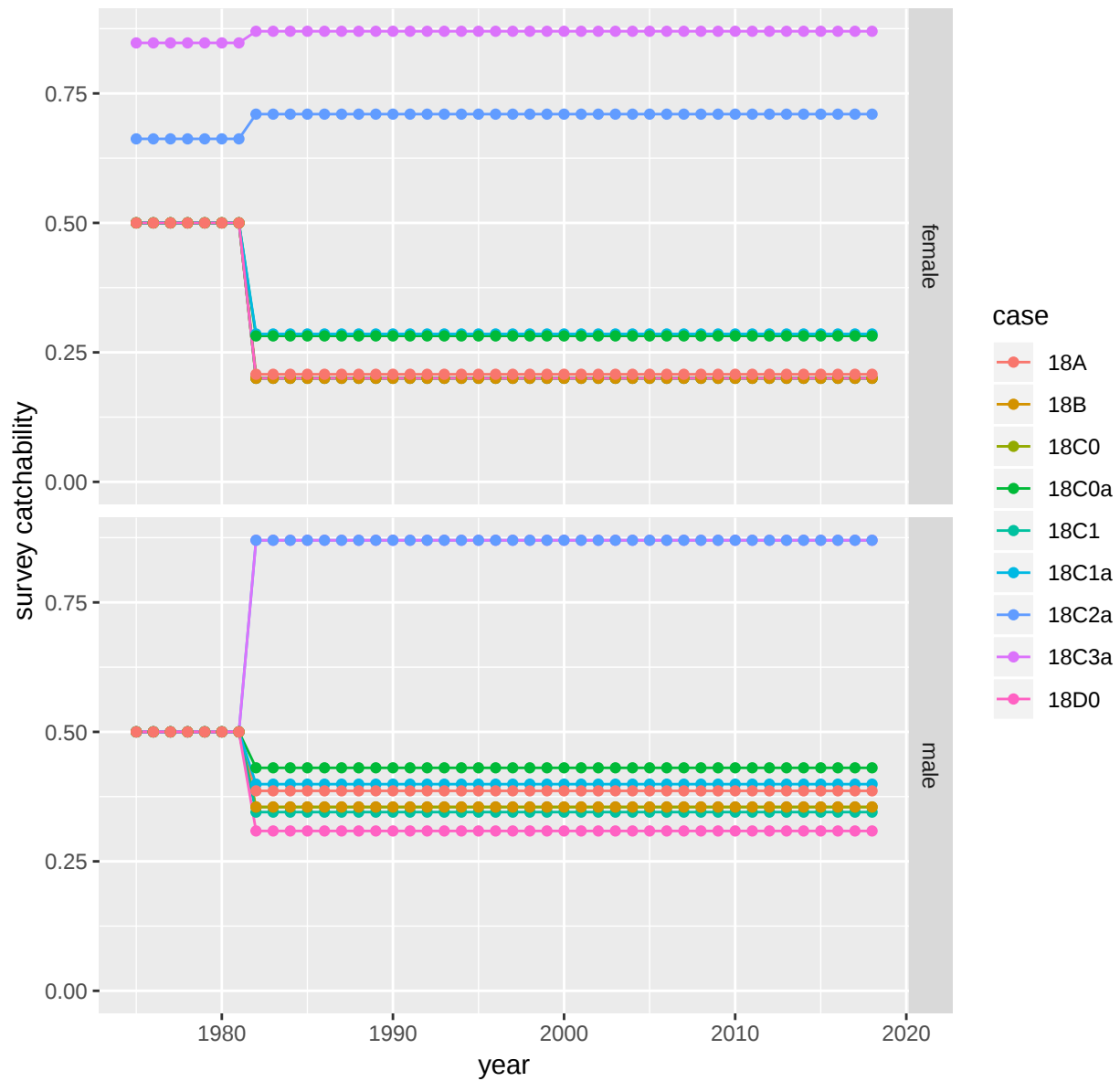


Figure 1: Survey catchabilities for NMFS.

## Survey selectivity functions

Survey selectivity functions reflect size-specific catchability relative to a “fully-selected” size class.

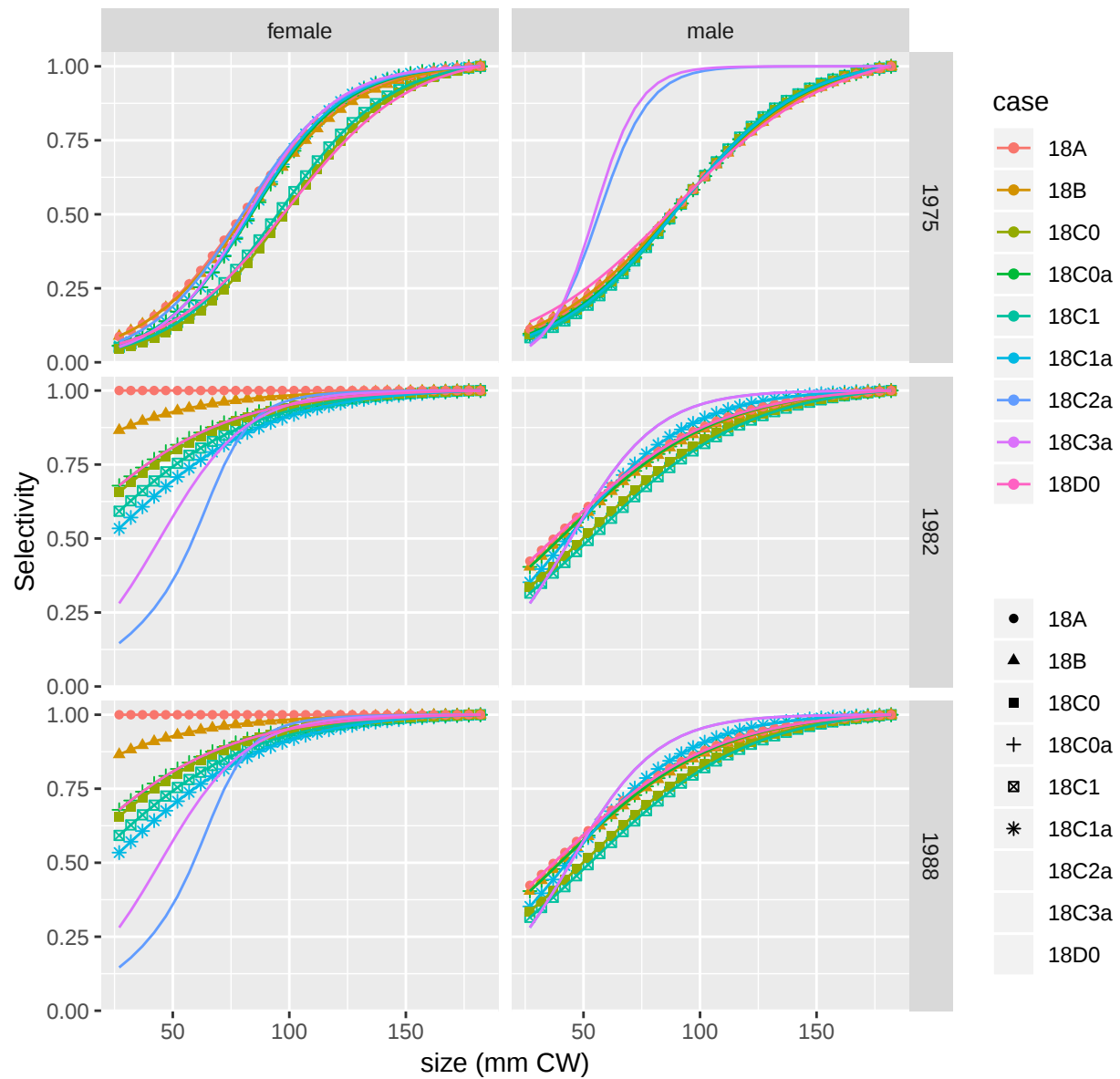


Figure 2: NMFS survey selectivities.

## Survey capture probability functions

Survey capture probability functions incorporate both catchability and size-specific selectivity.

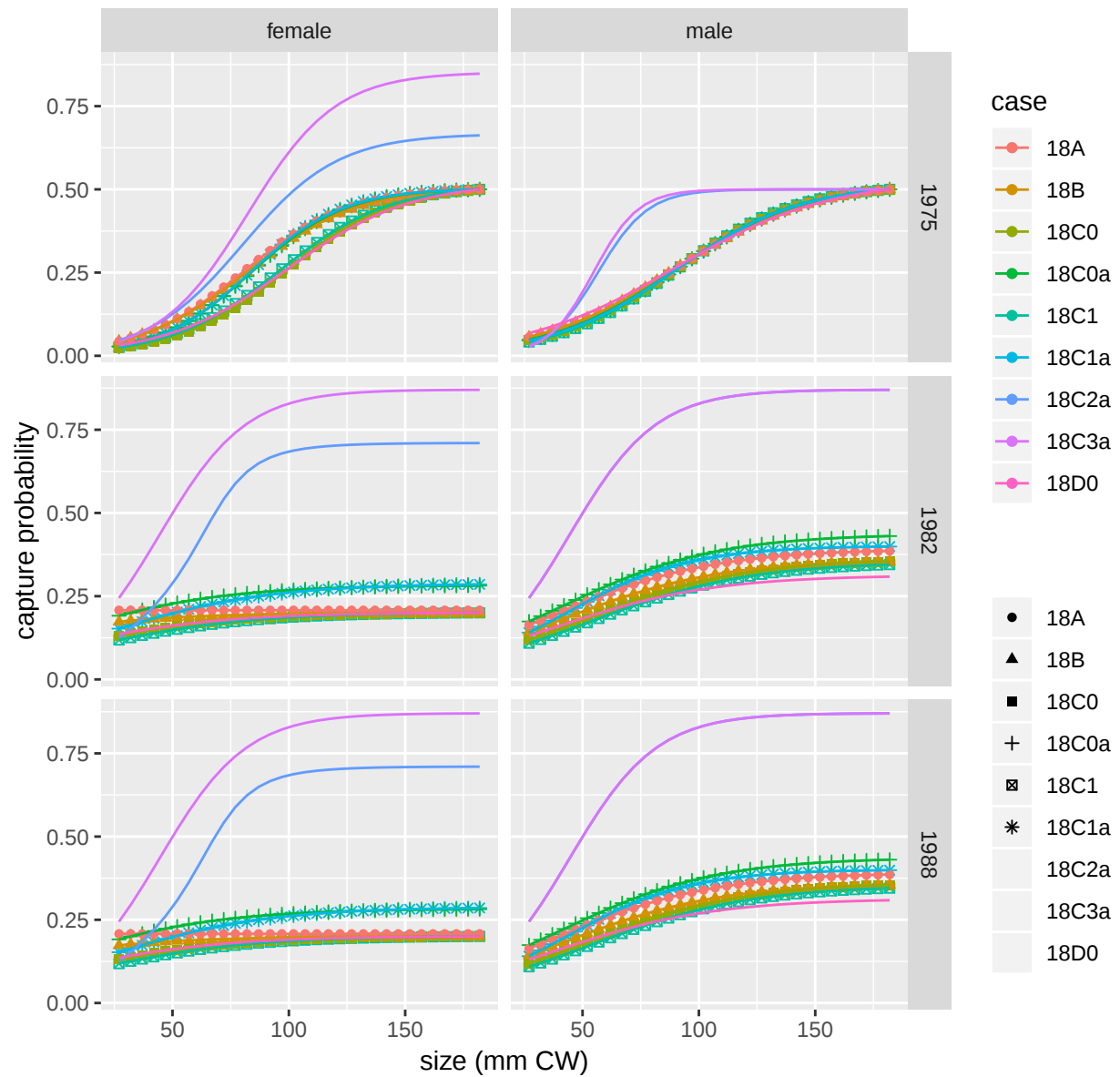


Figure 13 Capture probabilities for NMFS surveys.