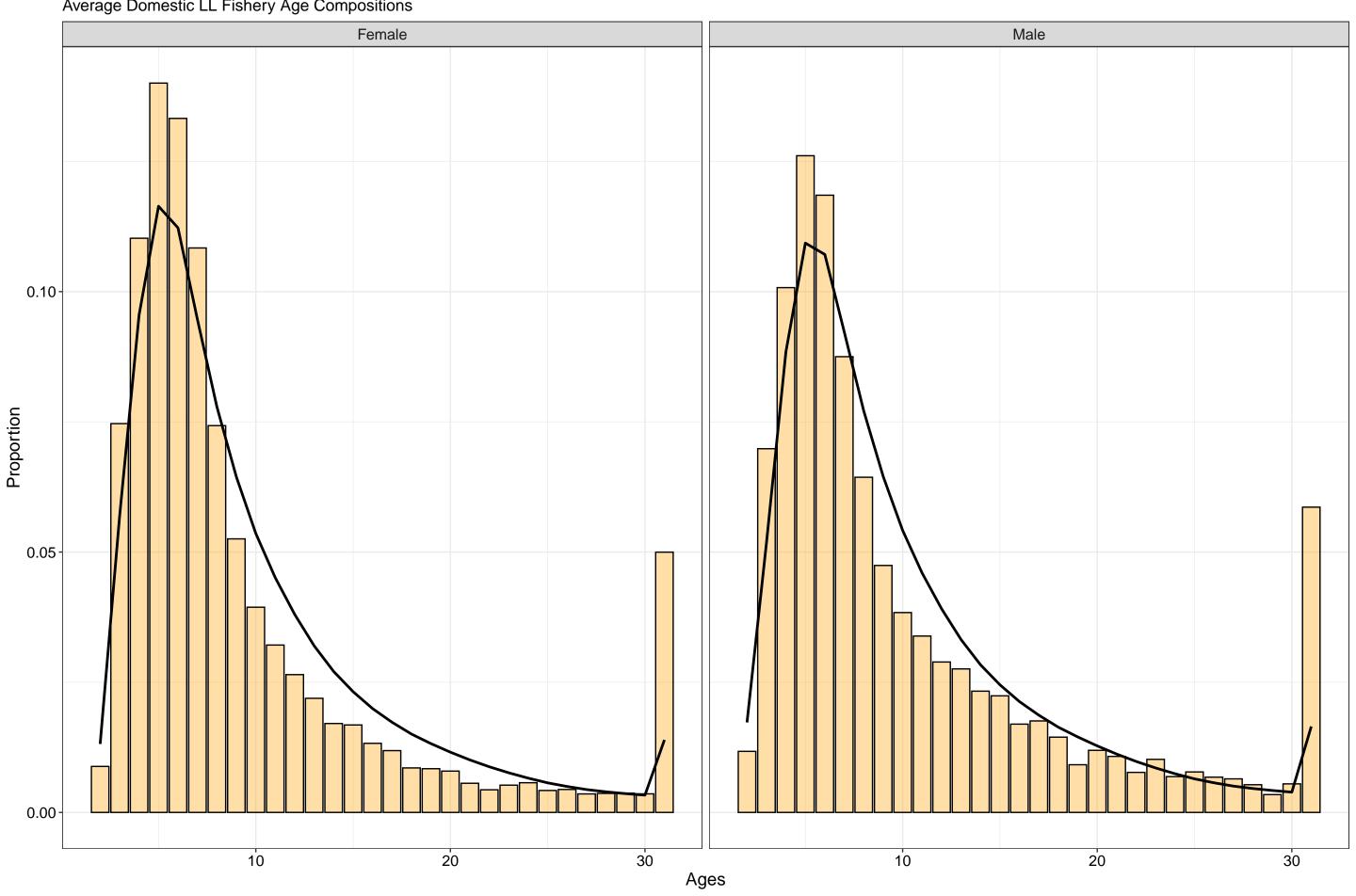
Domestic LL Fishery Age Compositions Females 0.3 0.2 0.1 0.0 0.3 0.2 0.1 0.0 Proportion 0.2 - 0.1 - 0.1 -0.0 0.3 0.2 0.1 0.0 0.3 0.2 0.1

Ages

0.0

Domestic LL Fishery Age Compositions Males 0.3 0.2 0.1 0.0 0.3 0.2 0.1 0.0 Proportion 0.3-0.0 0.3 0.2 0.1 0.0 0.3 0.2 0.1 0.0

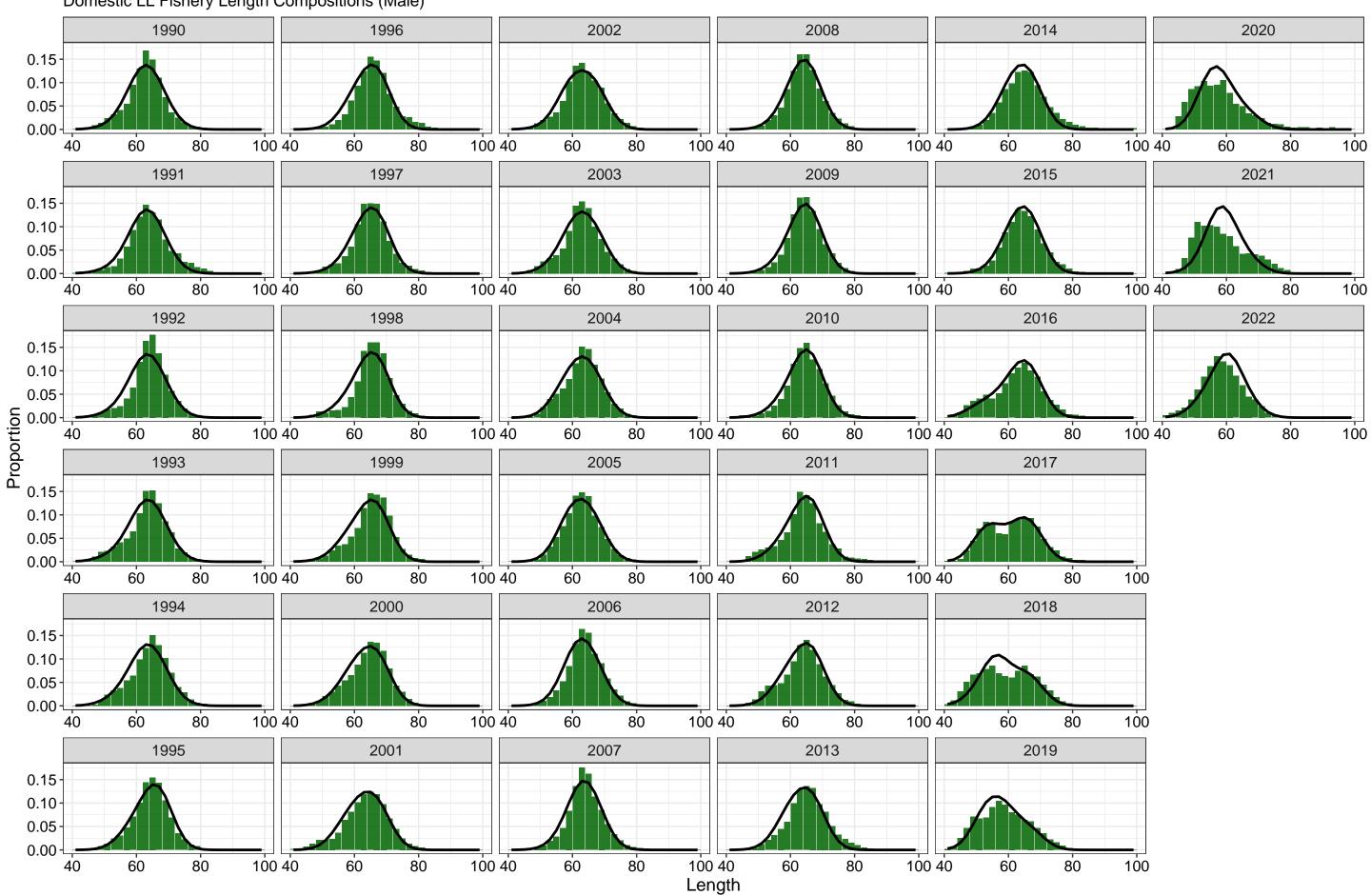
Ages



Domestic Survey Fishery Age Compositions Females 0.3 0.2 0.1 0.0 0.3 0.2 0.1 0.0 0.3 0.2 0.1 Proportion 0.0 0.2 0.1 0.0 0.3 0.2 0.1 0.0 0.3 0.2 0.1 0.0 Ages

Domestic Survey Fishery Age Compositions Males 0.4 0.3 0.2 0.1 0.0 0.4 0.3 0.2 0.1 0.0 0.4 0.3 0.2 0.1 Proportion 0.0 0.3 0.2 0.1 0.0 0.4 0.3 0.2 0.1 0.0 0.4 0.3 0.2 0.1 0.0 Ages

Domestic LL Fishery Length Compositions (Male)



Domestic LL Fishery Length Compositions (Female) 0.10-0.05 0.00 100 40 100 40 100 40 100 40 100 40 0.10 0.05 0.00-100 40 100 40 100 40 100 40 100 40 0.10 0.05 Proportion 00.0 100 40 100 40 100 40 100 40 100 40 0.10 0.05 0.00 100 40 100 40 100 40 100 40 0.10 0.05 0.00 100 40 100 40 100 40 100 40 0.10 0.05

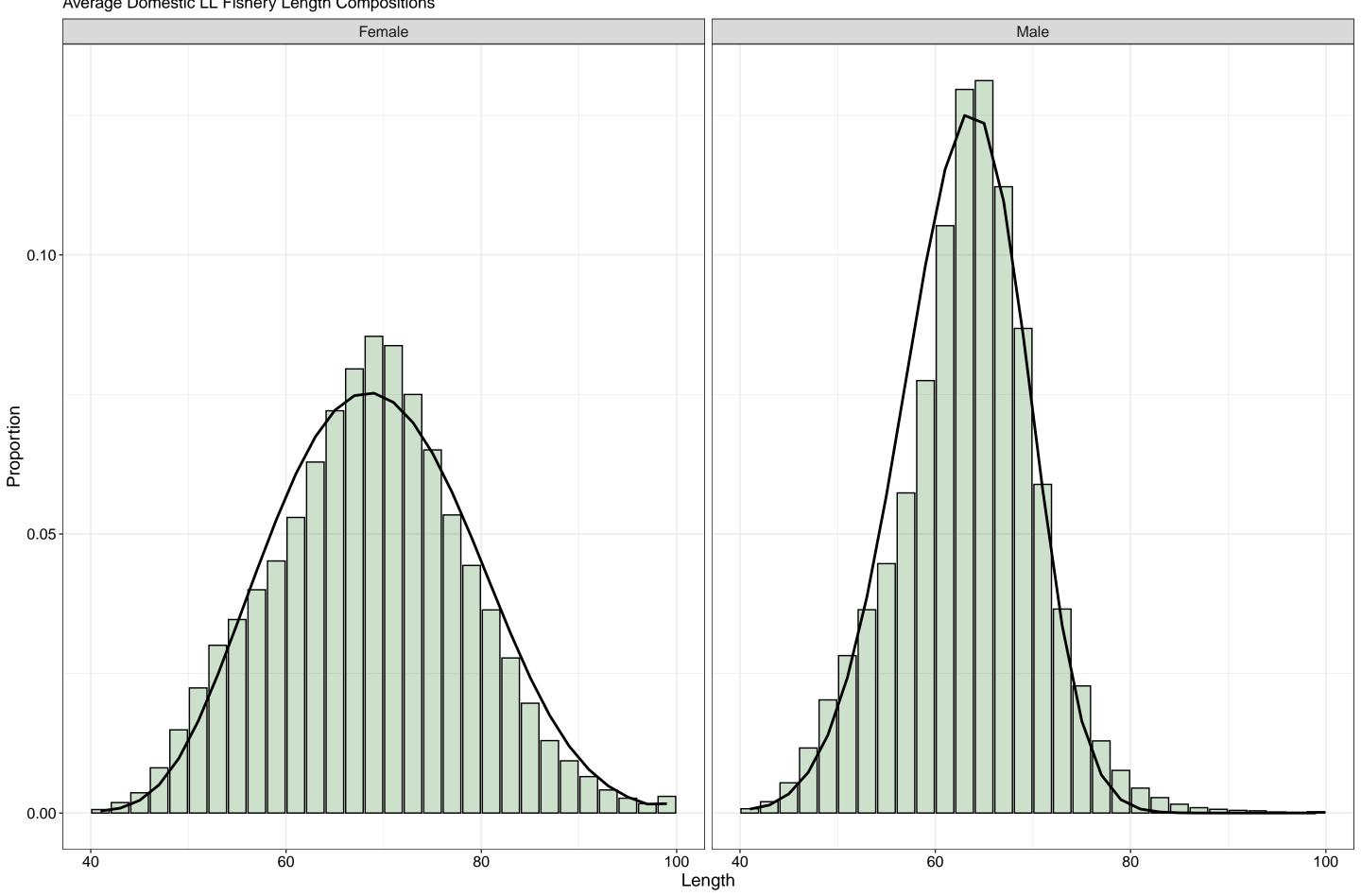
100 40

Length

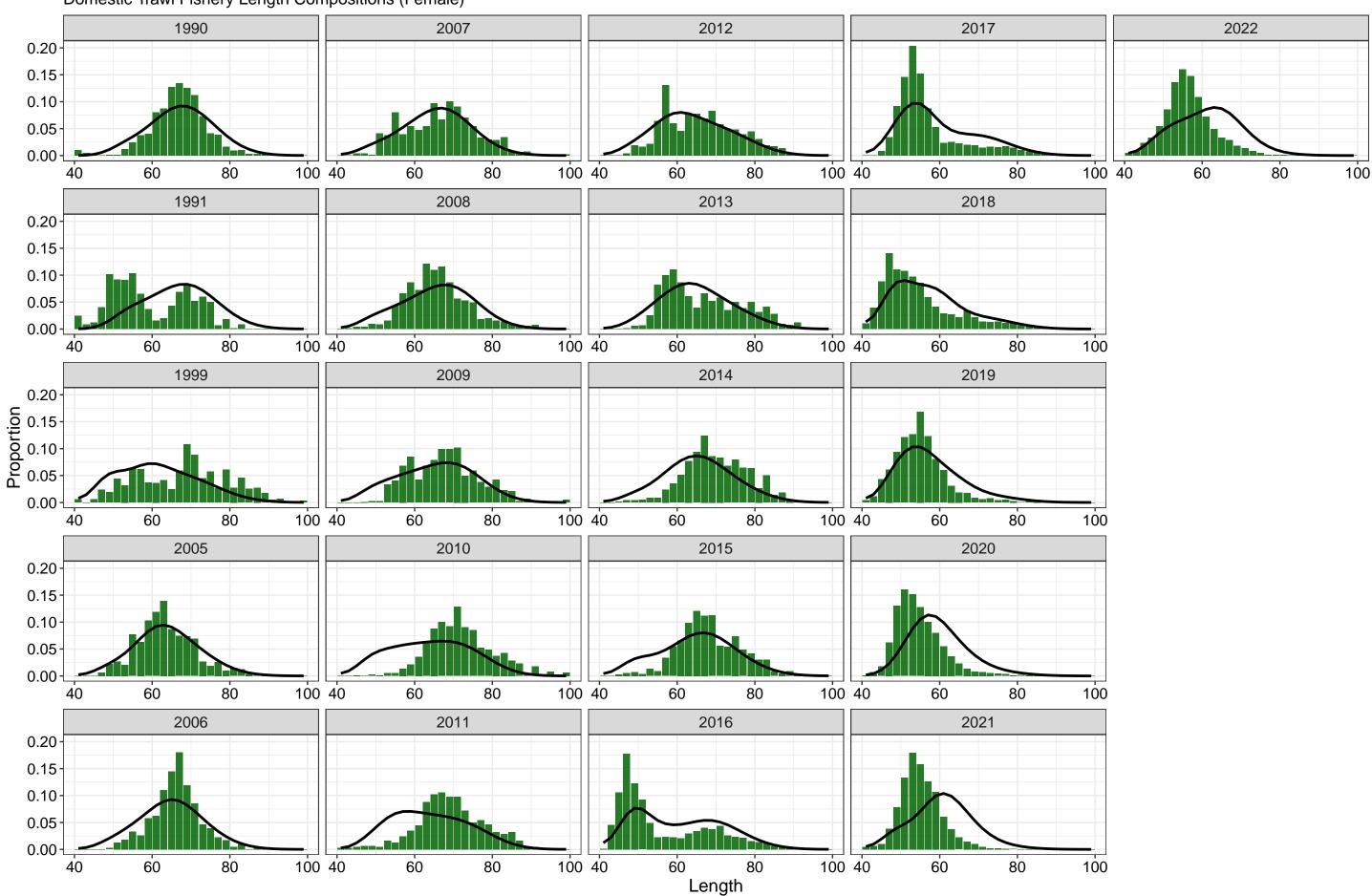
100 40

0.00

100 40



Domestic Trawl Fishery Length Compositions (Female) 2012 2017 1990 2007 0.20 0.15 0.10 0.05 0.00-



Domestic Trawl Fishery Length Compositions (Male) 0.20 0.15 0.10 0.05 0.00 100 40 100 40 100 40 100 40 0.20 0.15 0.10 0.05 0.00 100 40 100 40 100 40 0.20 Proportion 0.10-0.00 100 40 100 40 100 40 0.20 0.15 0.10 0.05 0.00 100 40 100 40 100 40 0.20 0.15 0.10 0.05

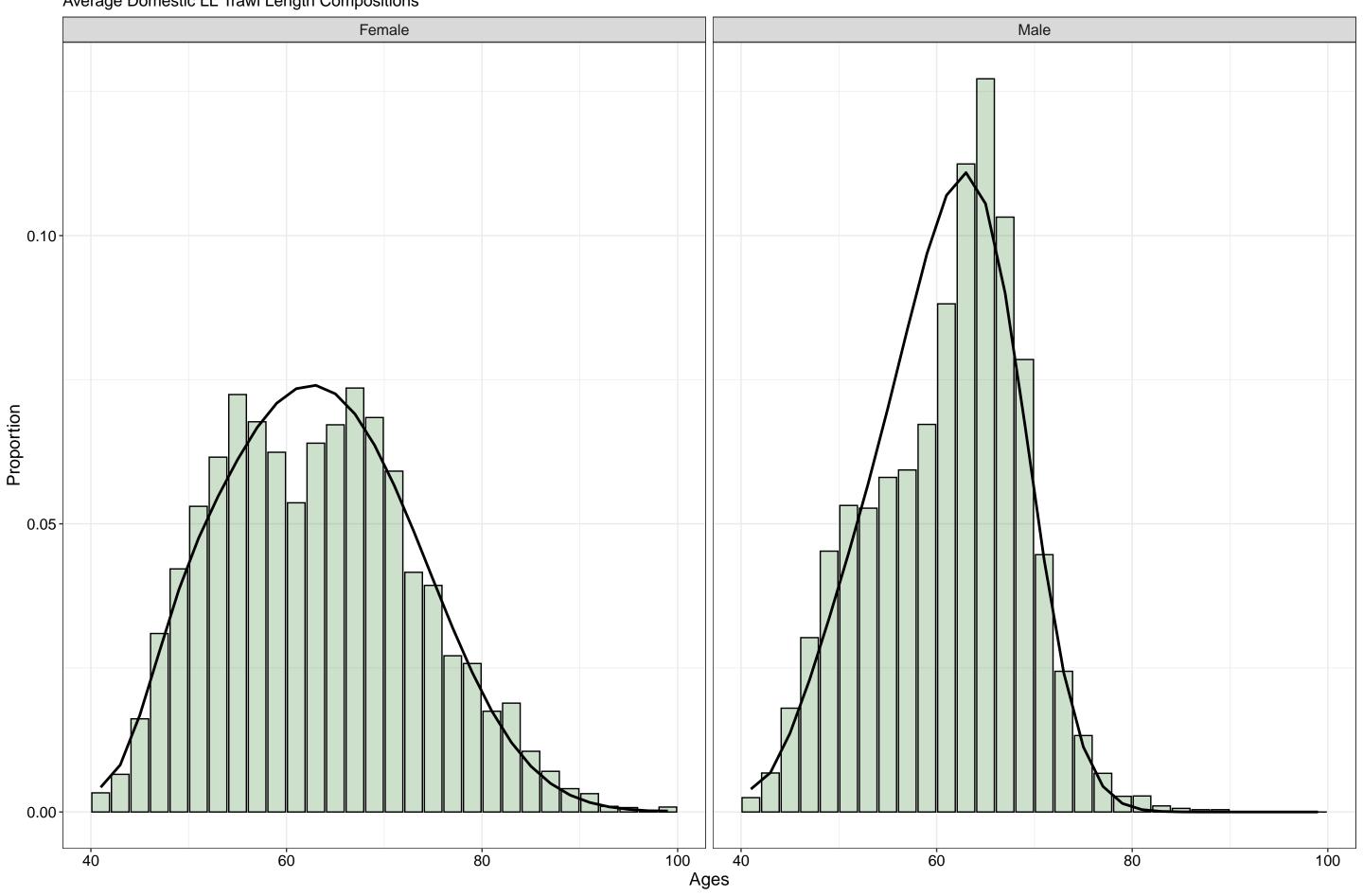
0.00

100 40

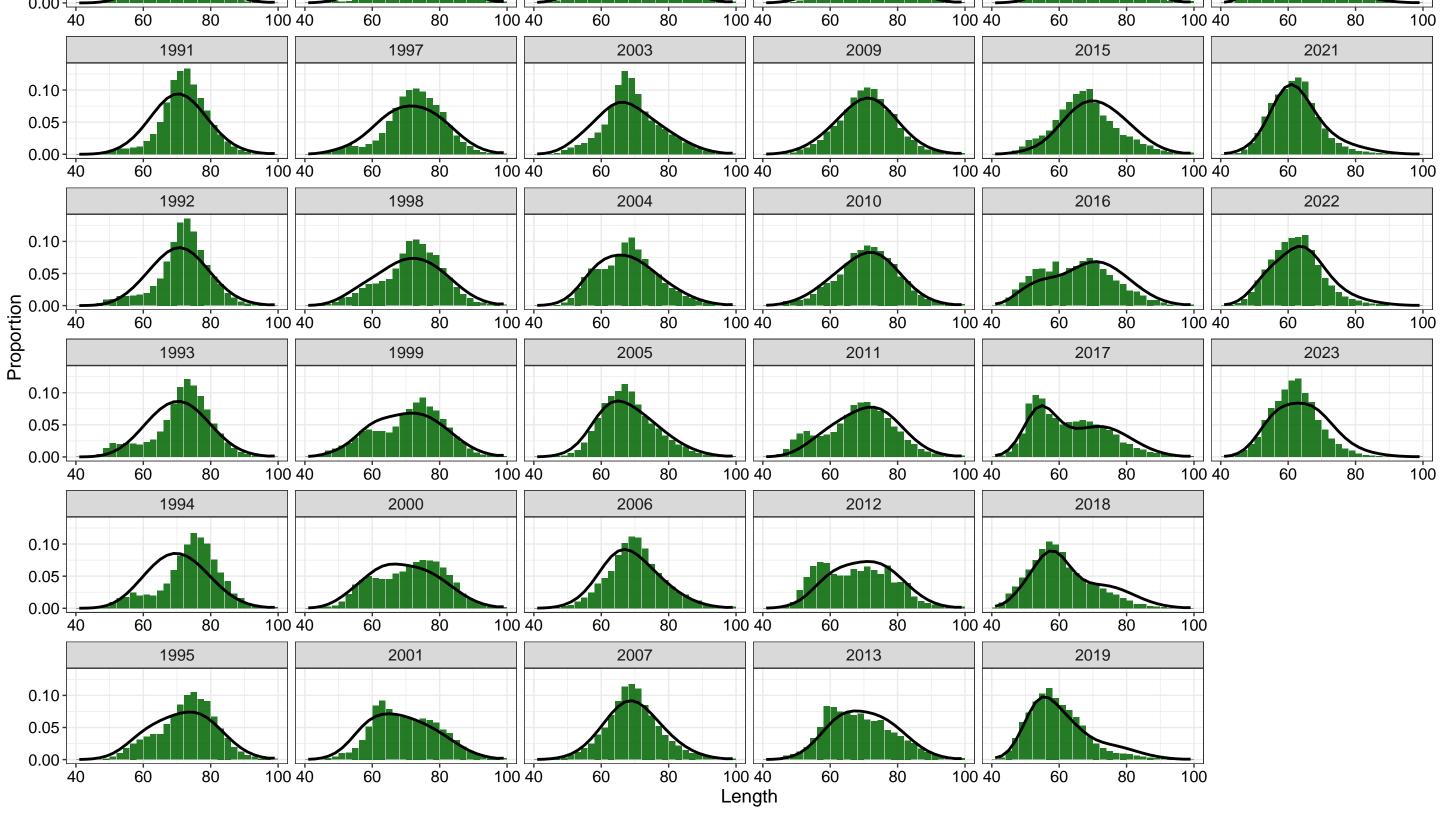
100 40

Length

100 40



Domestic LL Survey Length Compositions (Female) 0.10 0.05-0.00 100 40 100 40 100 40 100 40 100 40 0.10-0.05 0.00 100 40 100 40 100 40 100 40 100 40 0.10 0.05 100 40 100 40 100 40 100 40 100 40 0.10 0.05 0.00 100 40 100 40 100 40 100 40 100 40 0.10 0.05 0.00 100 40 100 40 100 40 100 40 0.10



Domestic LL Survey Length Compositions (Male) 0.20 0.15 0.10 0.05 0.00 100 40 100 40 100 40 100 40 100 40 0.20 0.15 0.10 0.05 0.00 100 40 100 40 100 40 100 40 100 40 0.20 0.15 0.10 0.05 Proportion 0.00 100 40 100 40 100 40 100 40 100 40 0.15 0.10 0.05 0.00 100 40 100 40 100 40 100 40 100 40 0.20 0.15 0.10 0.05 0.00 100 40 100 40 100 40 100 40 0.20 0.15 0.10 0.05

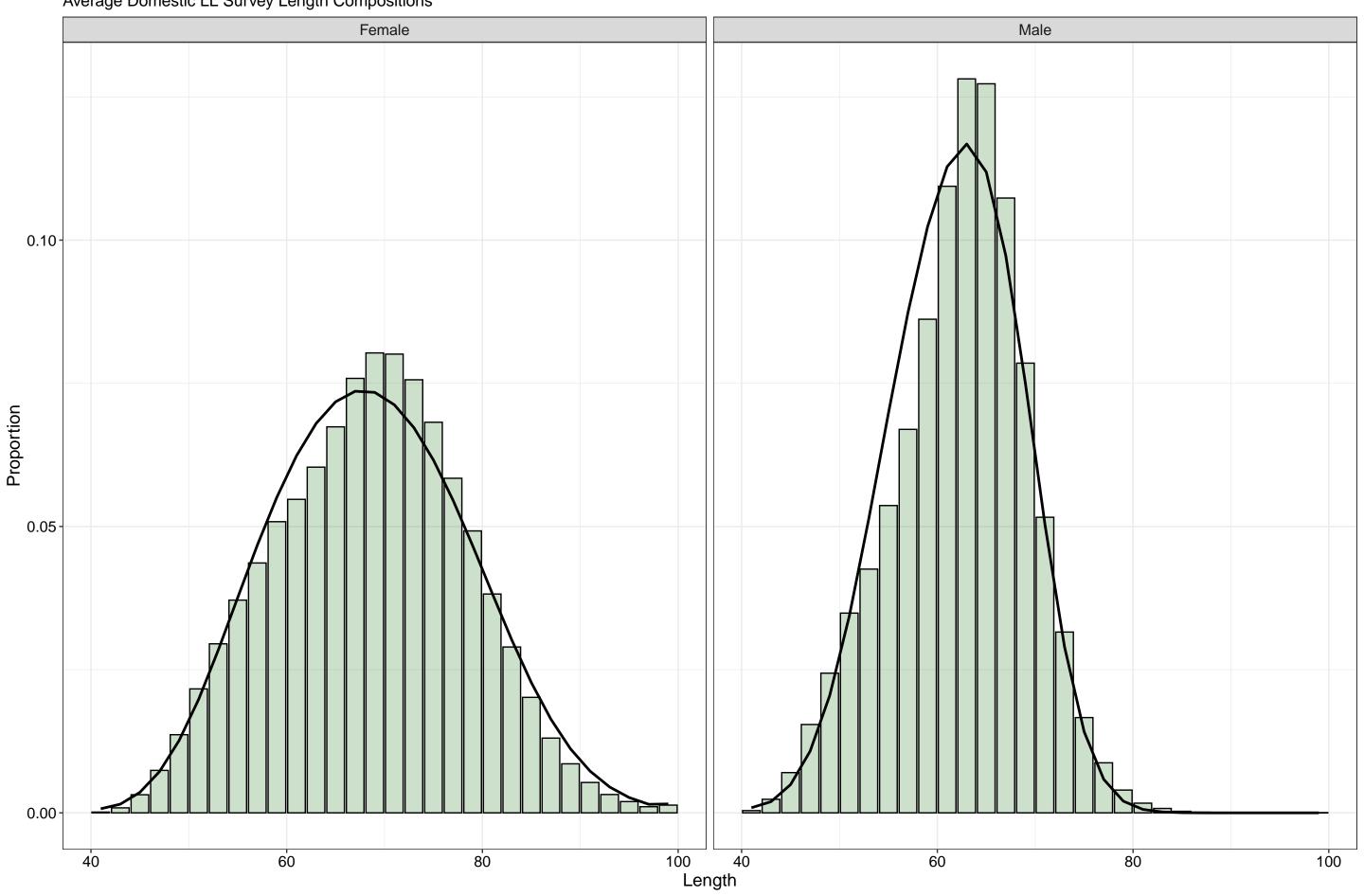
100 40

Ages

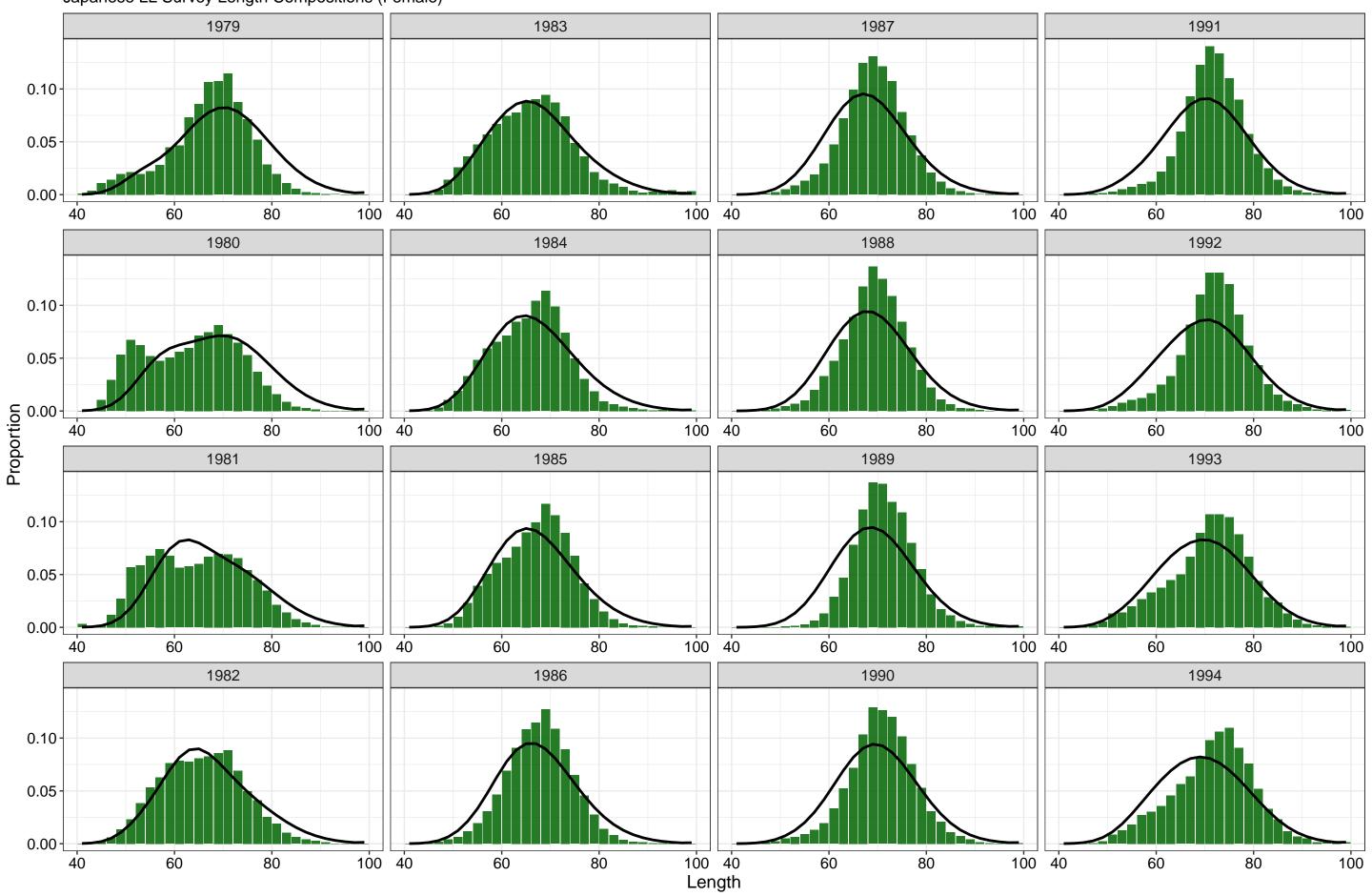
100 40

0.00

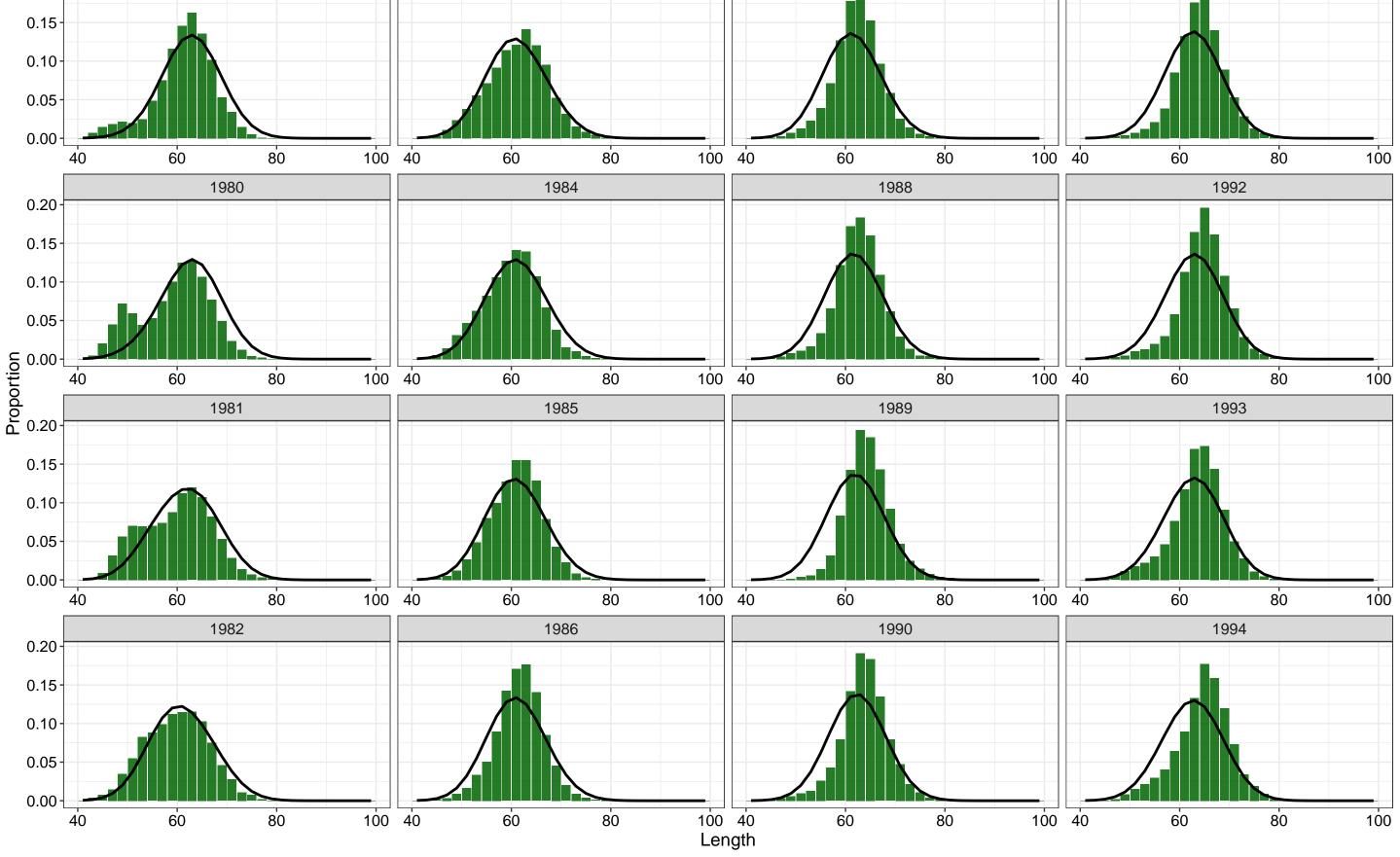
100 40



Japanese LL Survey Length Compositions (Female)



Japanese LL Survey Length Compositions (Male) 0.20 0.15 0.10 0.05 0.00 100 40 100 40 100 40 0.20 0.15 0.10 0.05 100 40 100 40 100 40 0.15 0.10 0.05 0.00 100 40 100 40 100 40 0.20 0.15 0.10



100 40 Length

40

60

80

100

60

40

