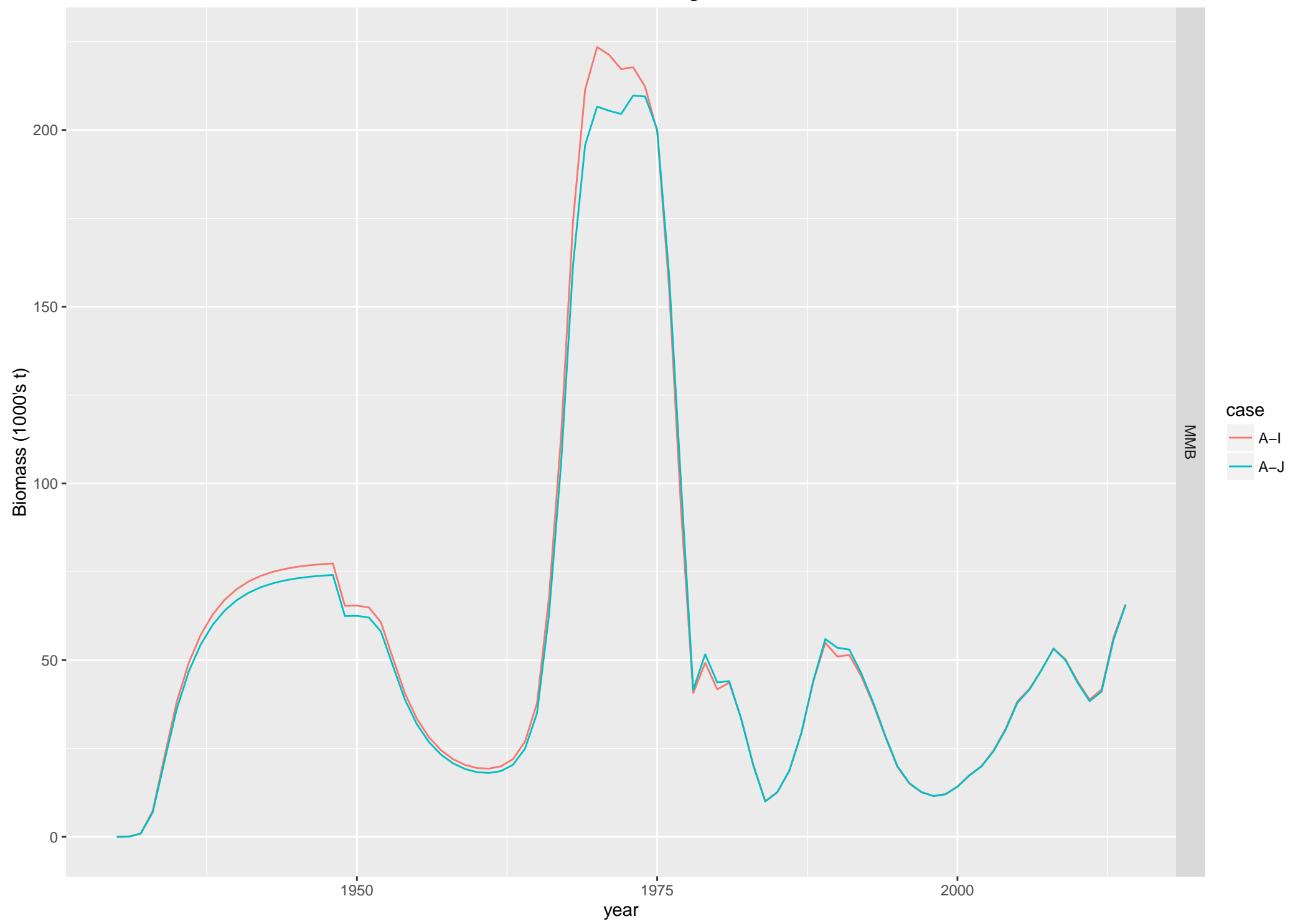
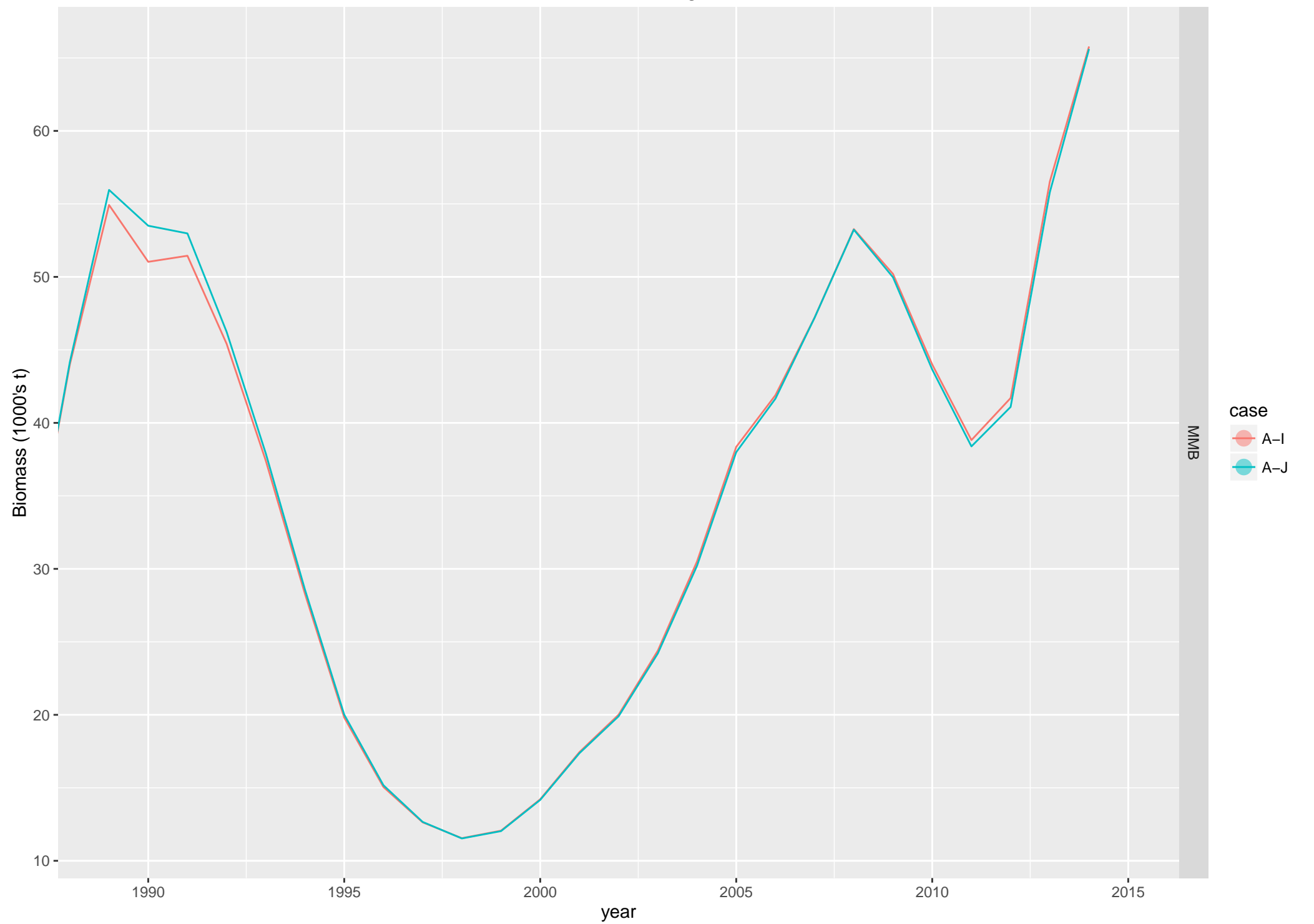


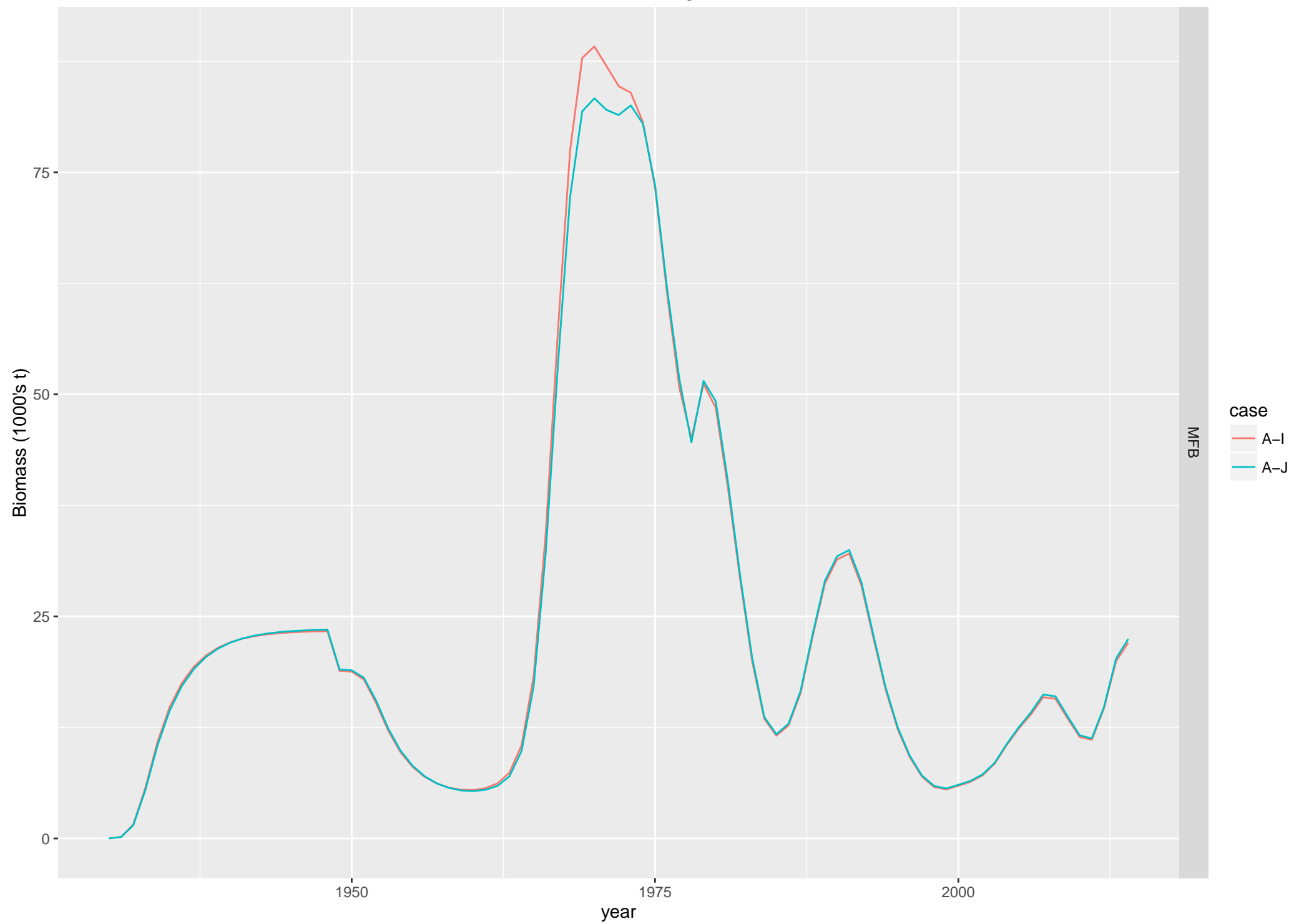
MMB-at-mating



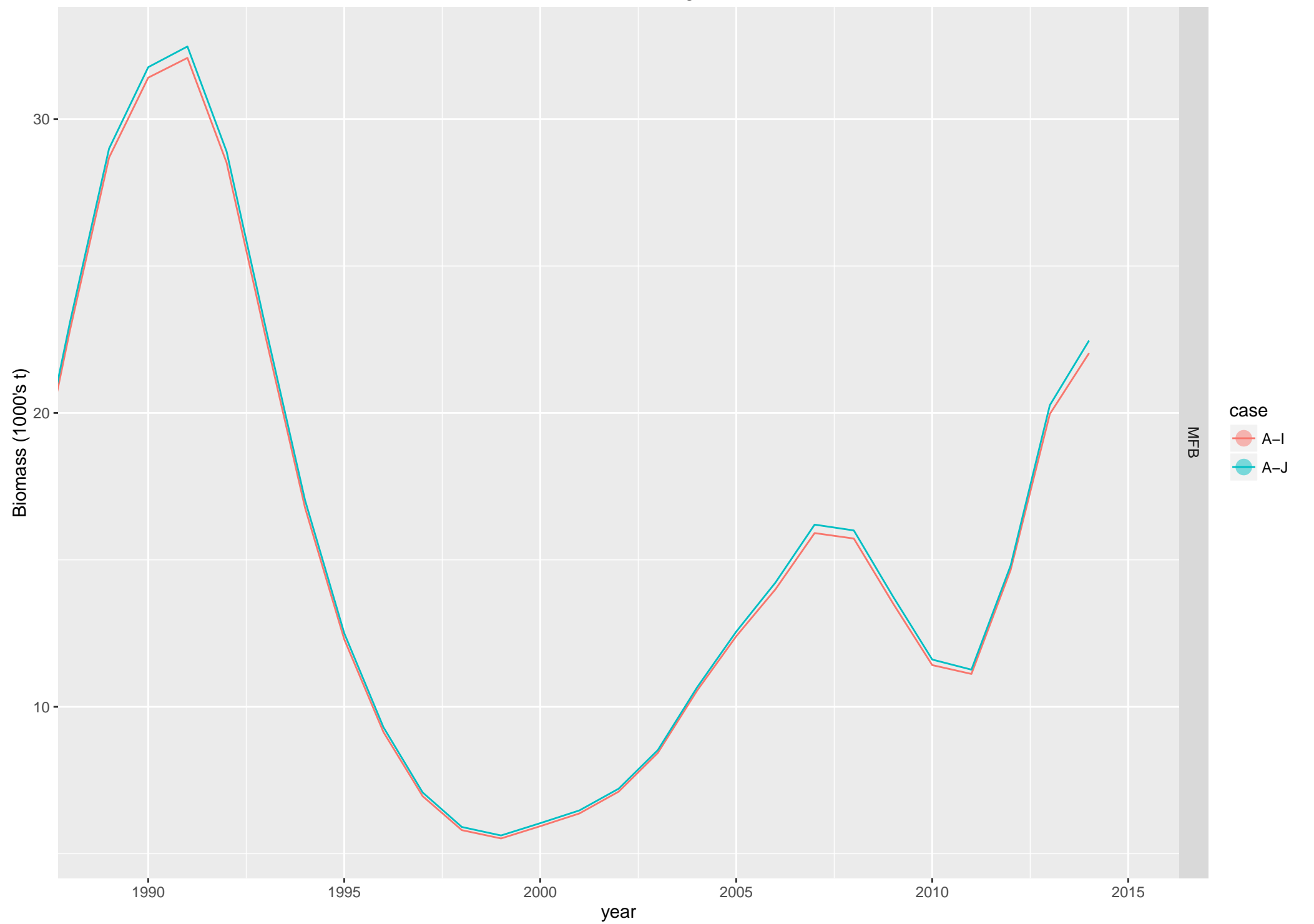
MMB-at-mating



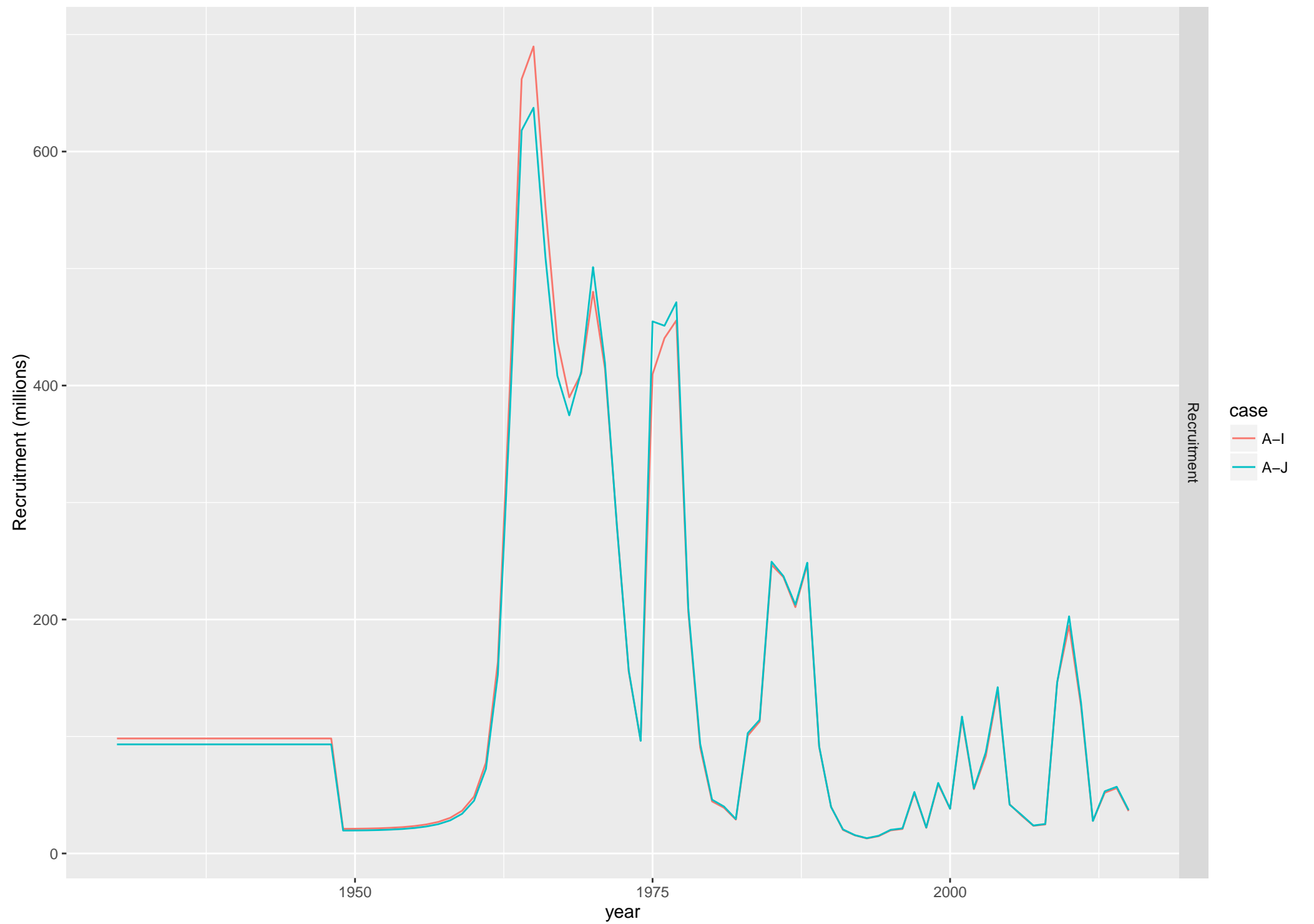
MFB-at-mating



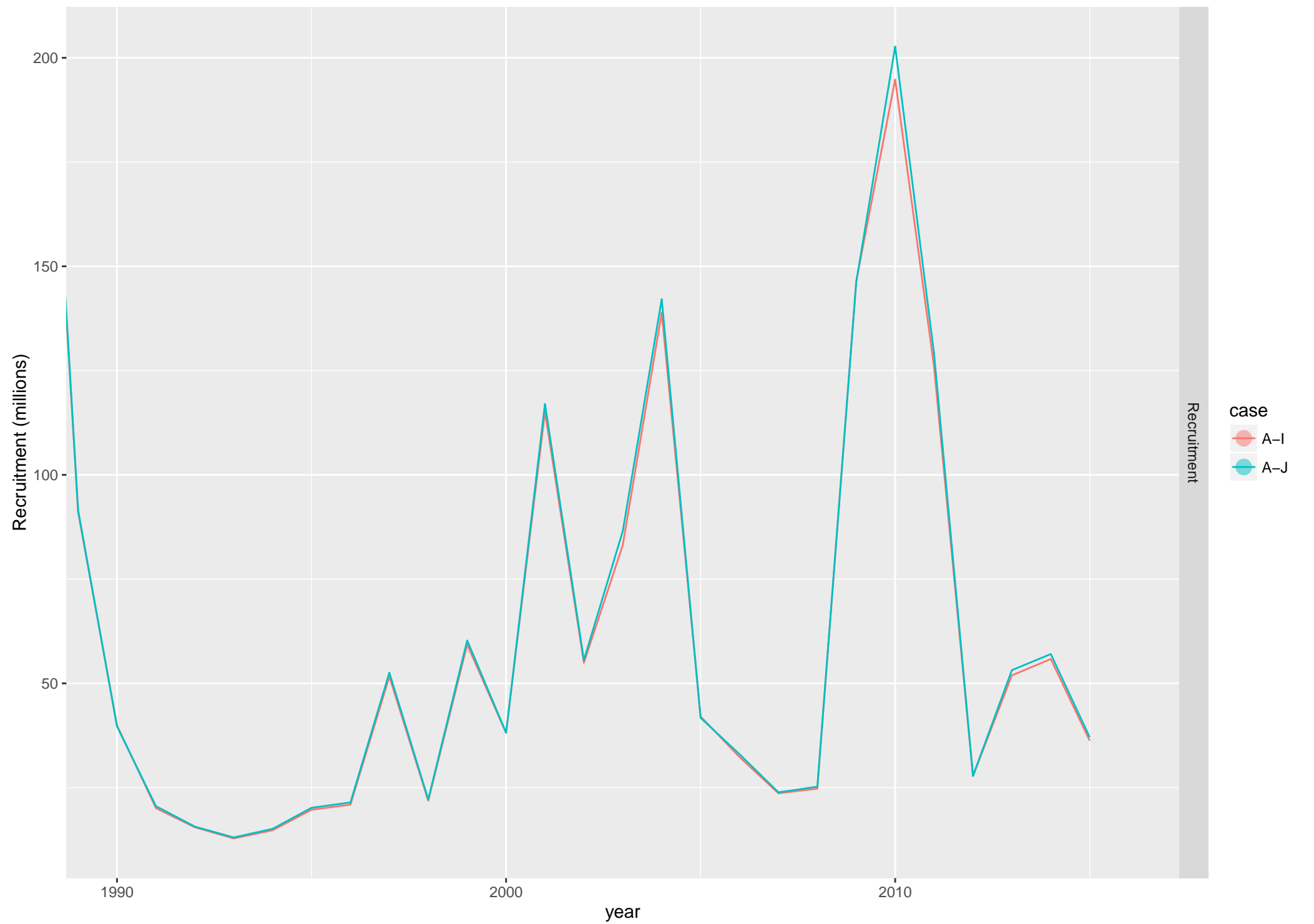
MFB-at-mating



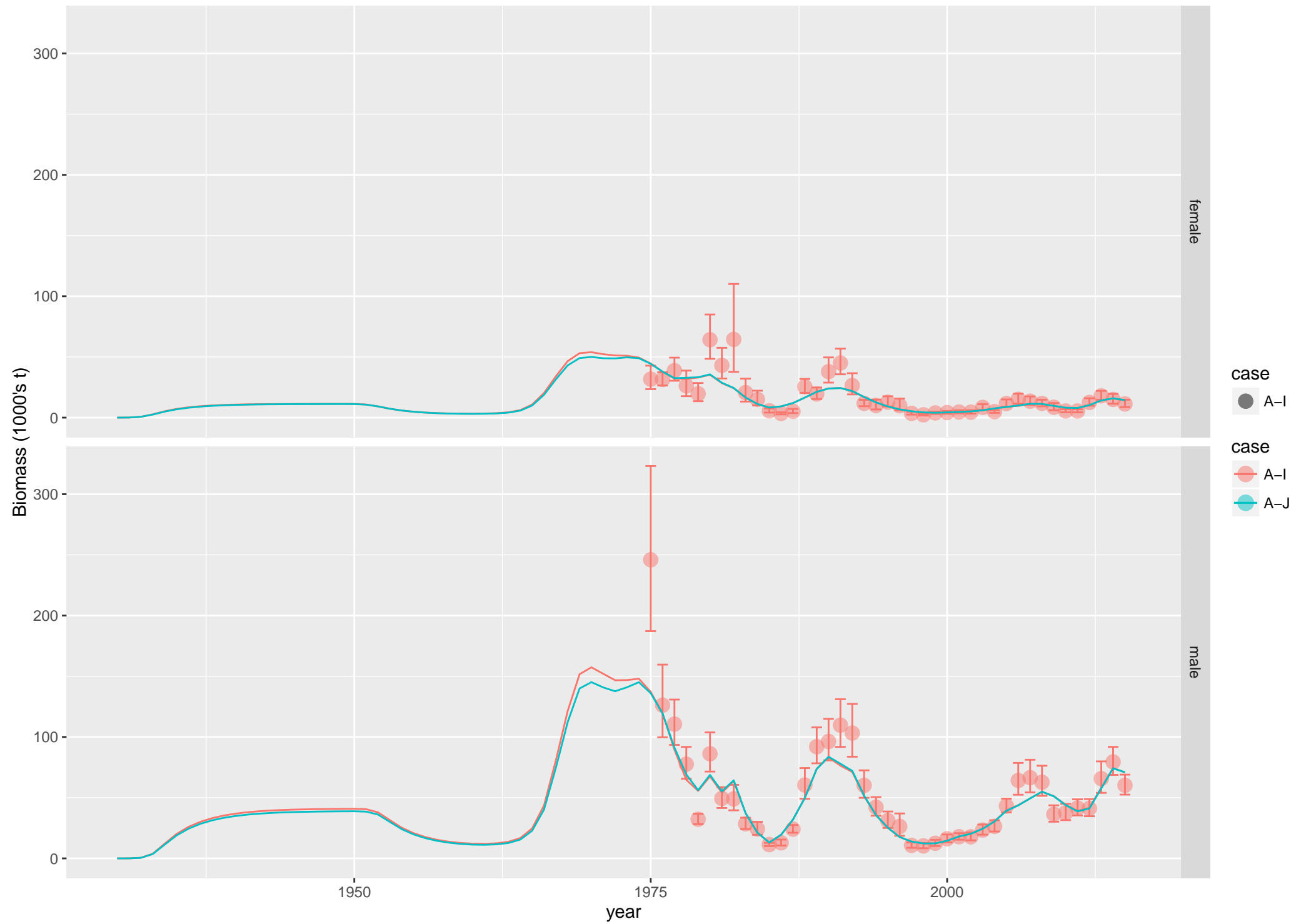
Male Recruitment



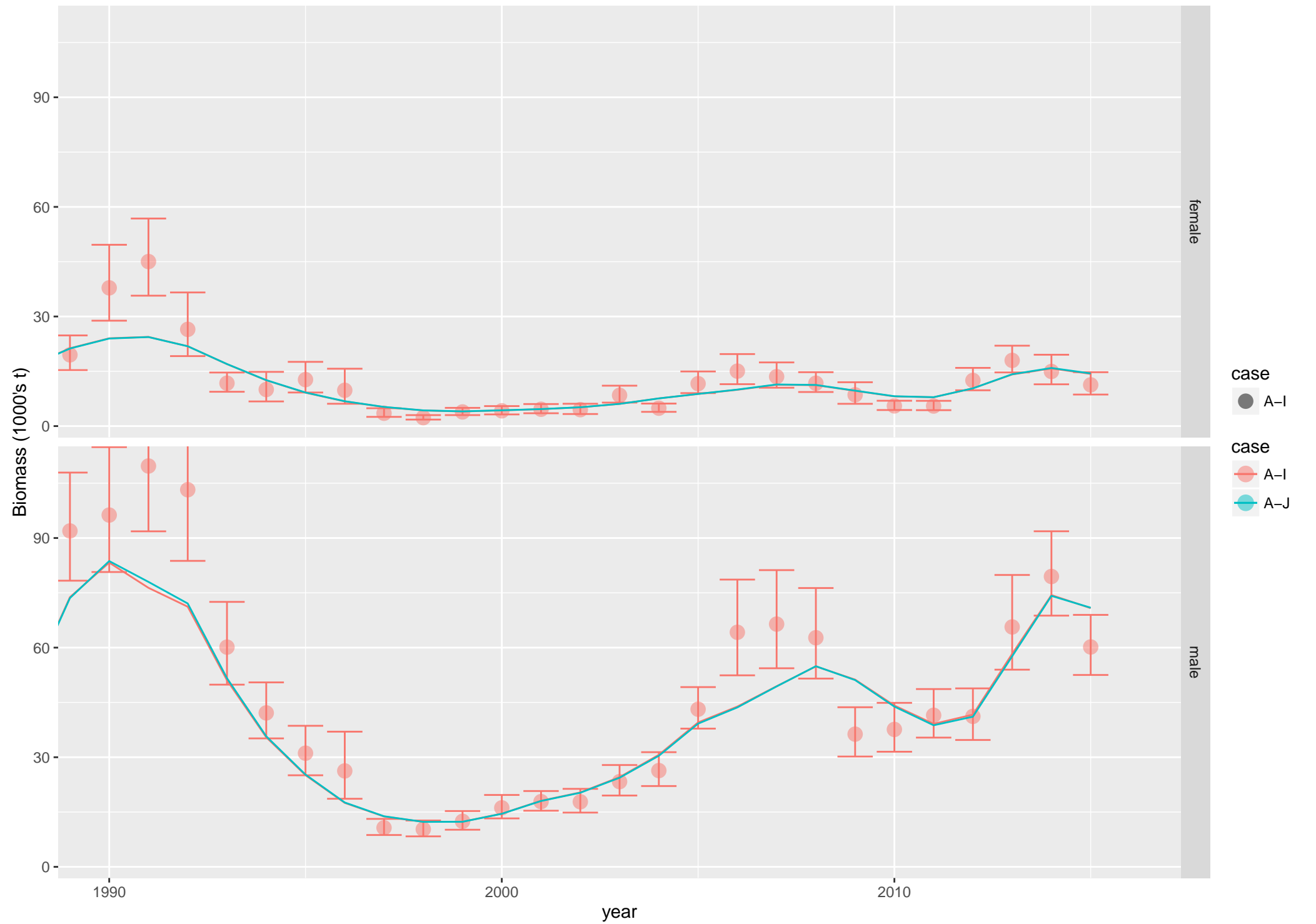
Male Recruitment



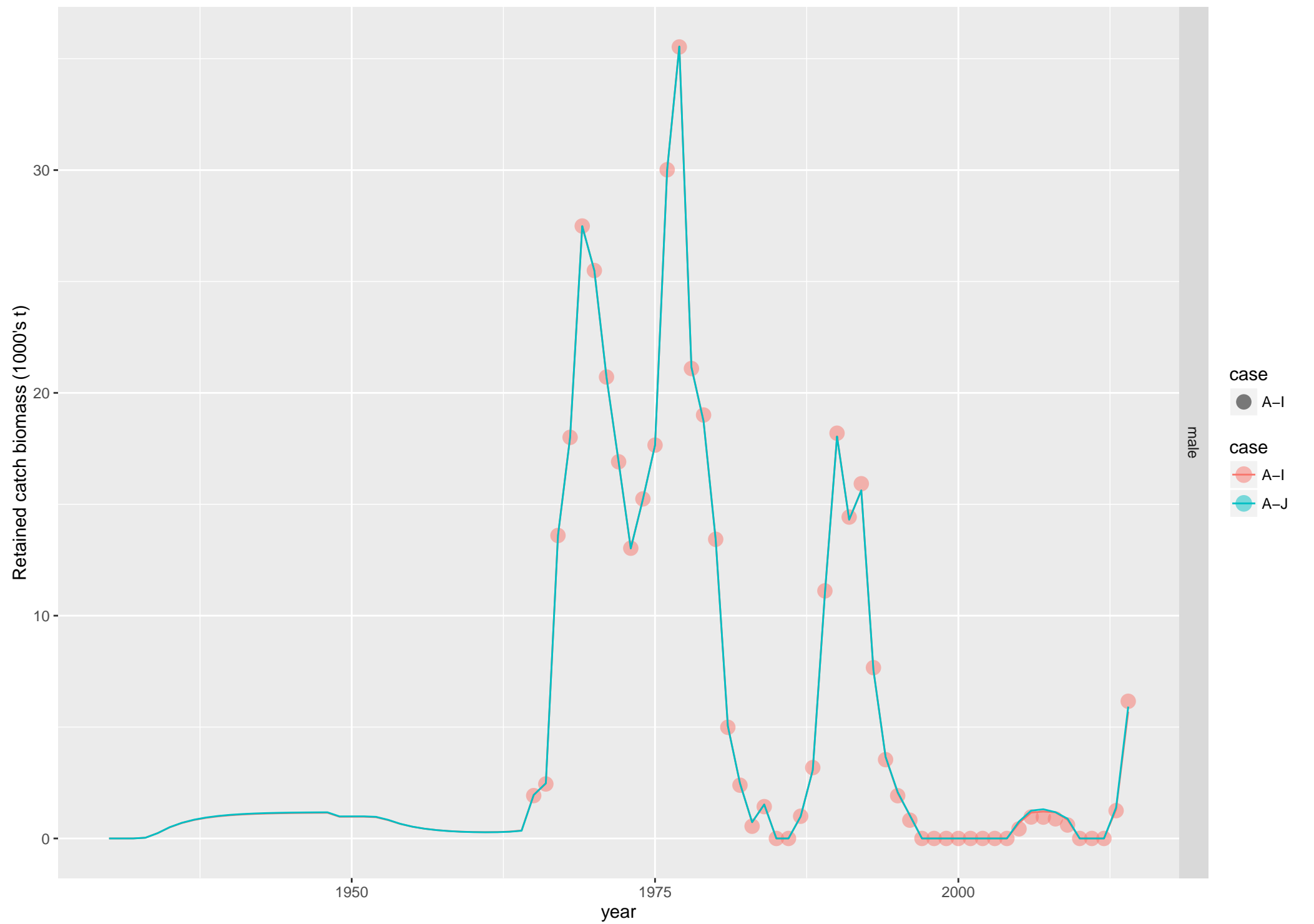
Mature survey biomass



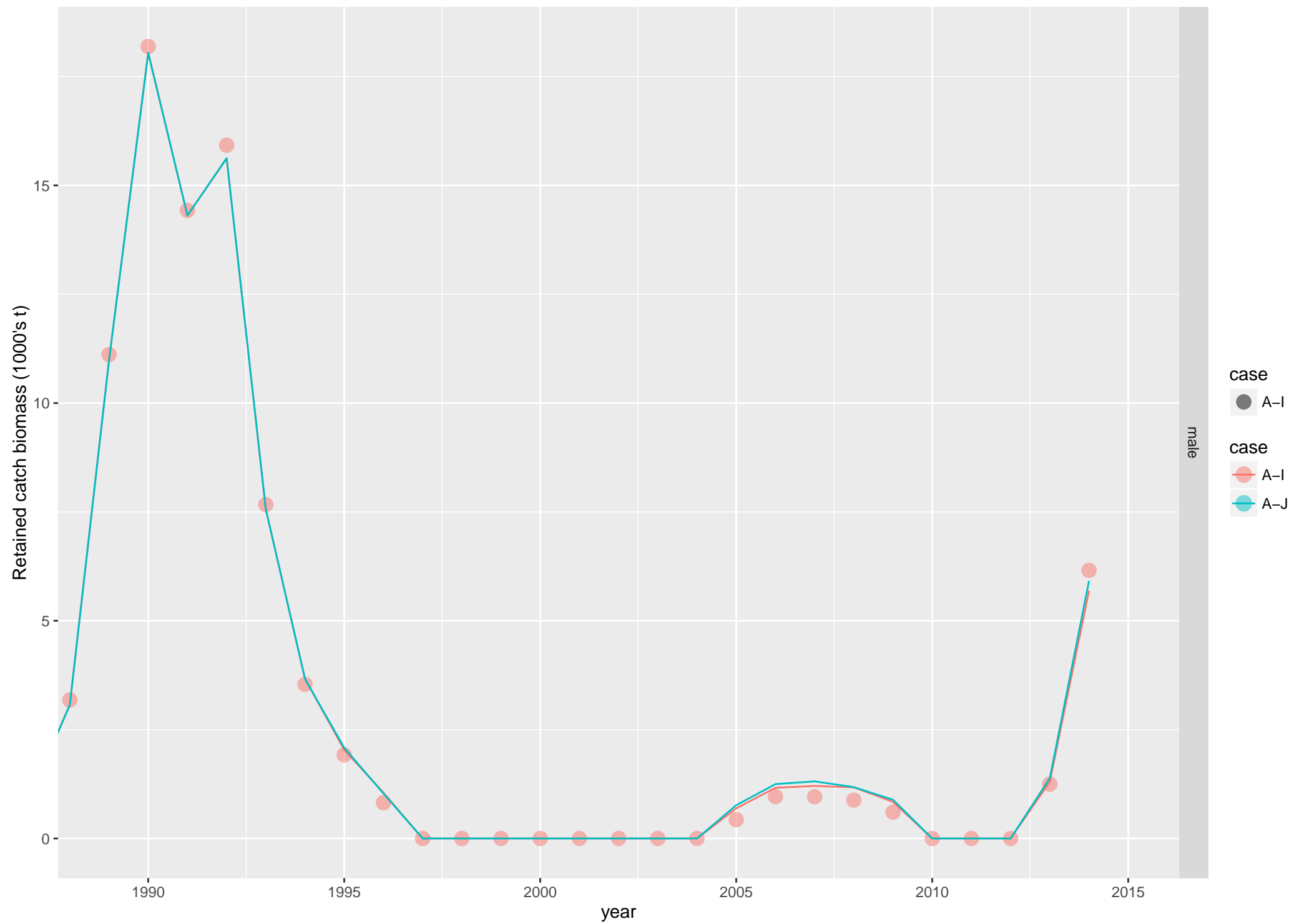
Mature survey biomass



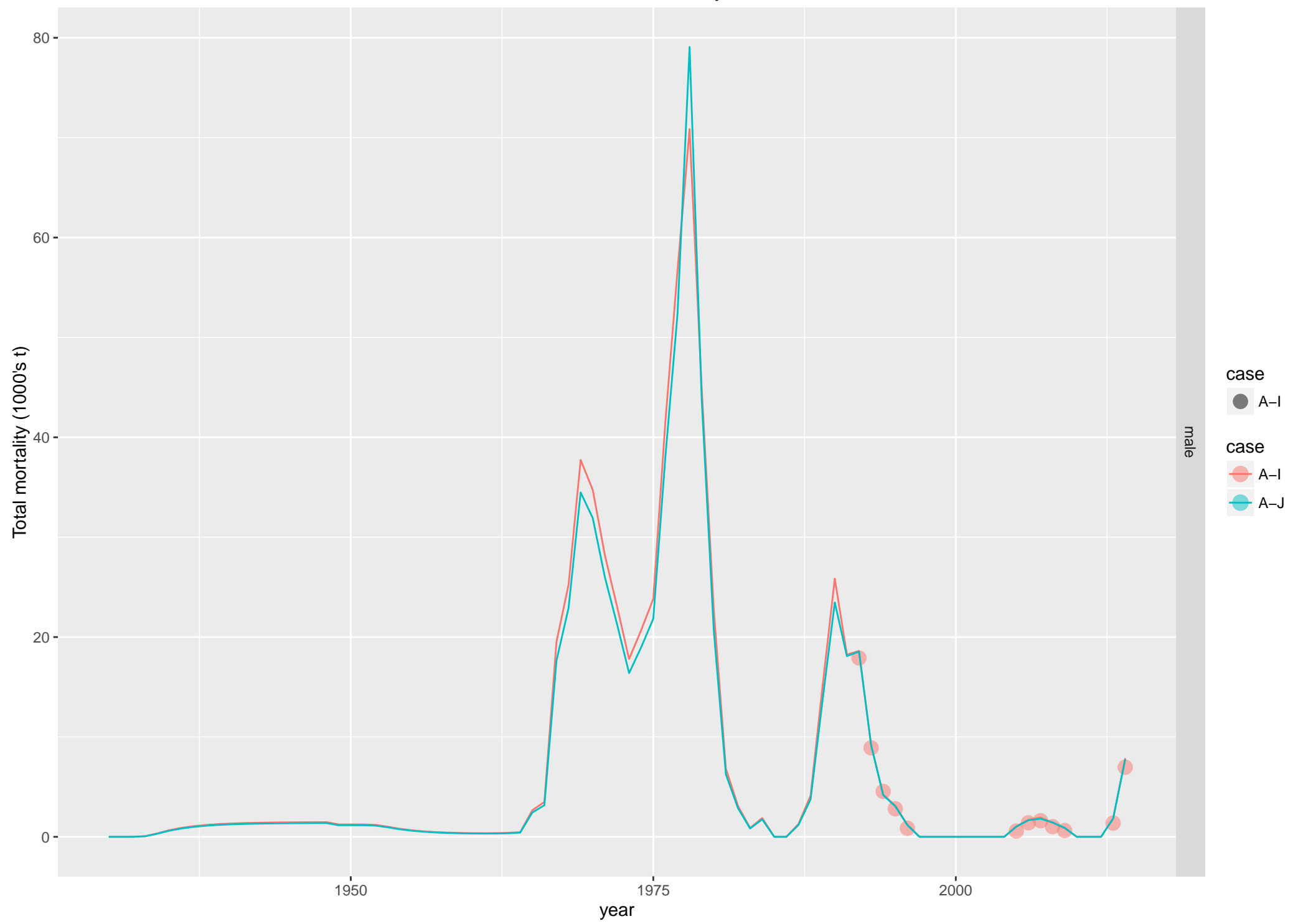
Retained catch biomass



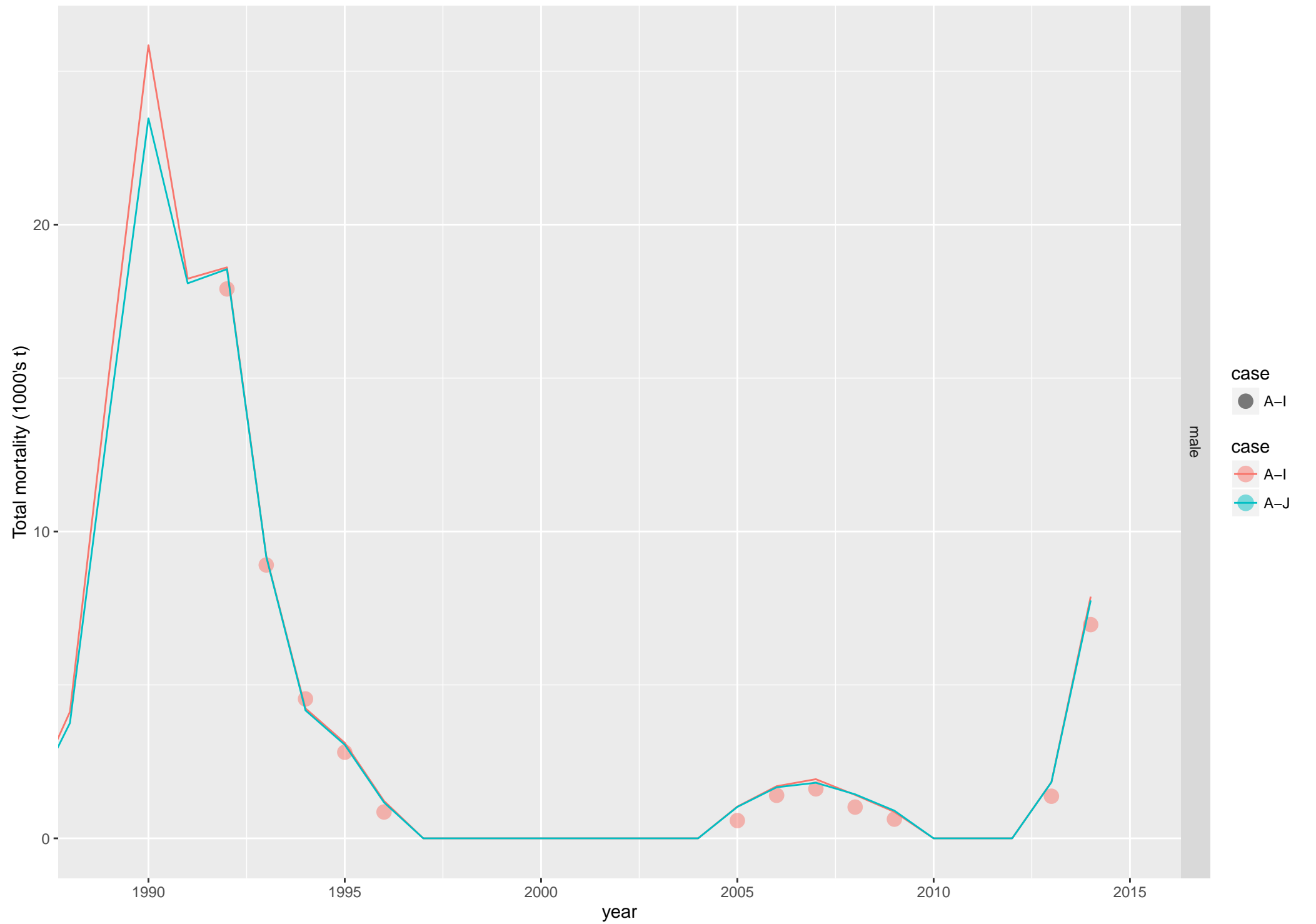
Retained catch biomass



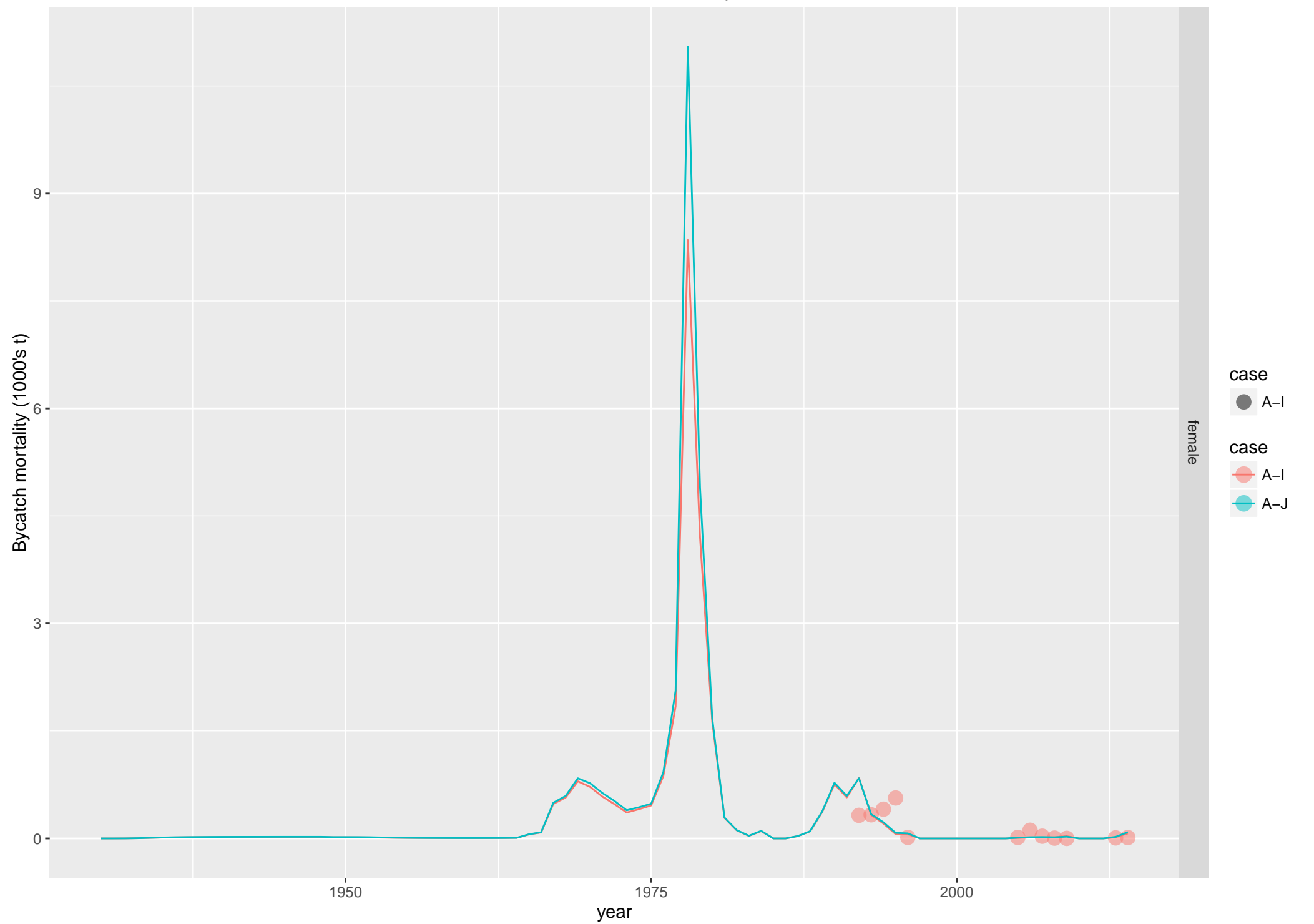
Males, directed fishery



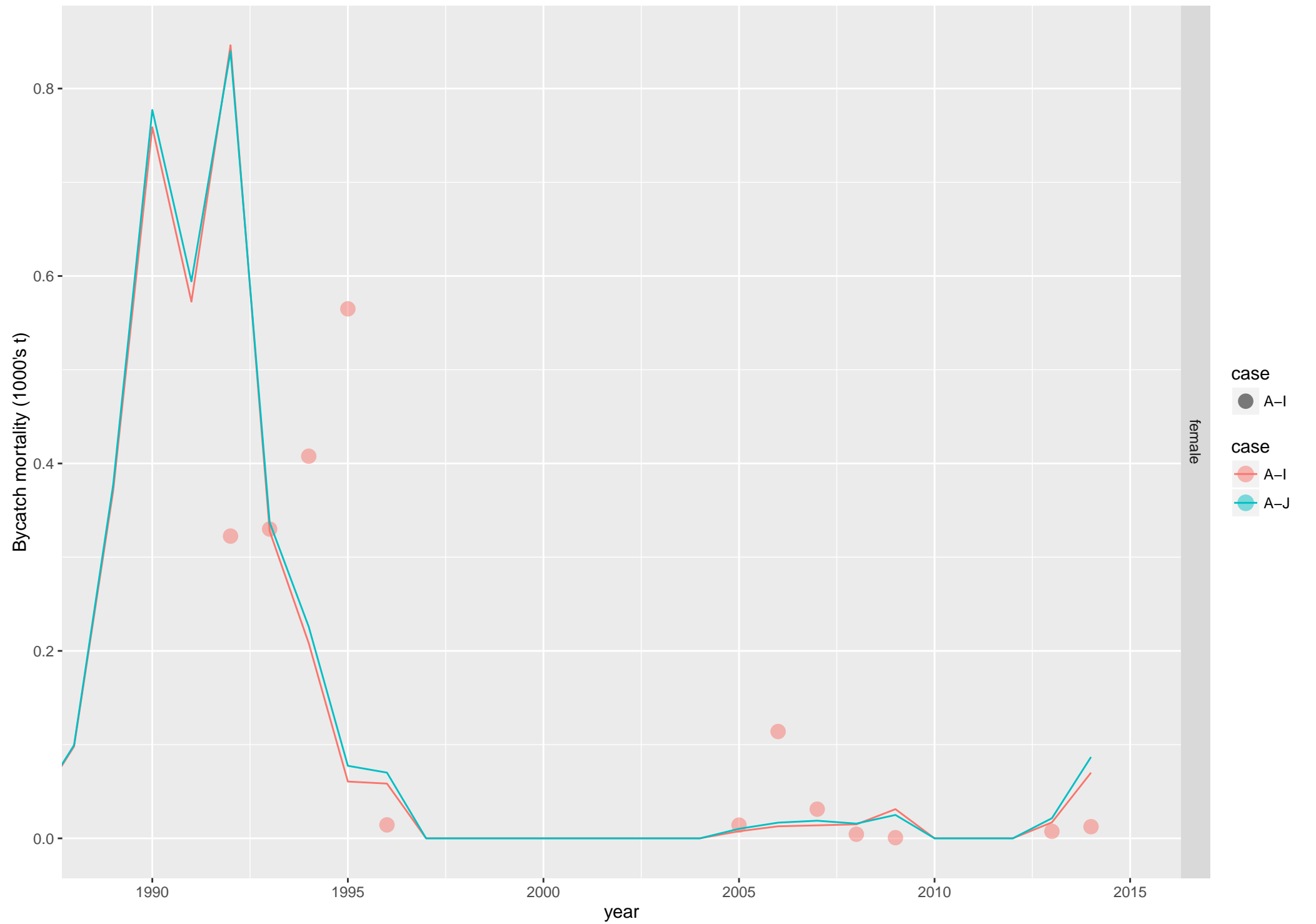
Males, directed fishery



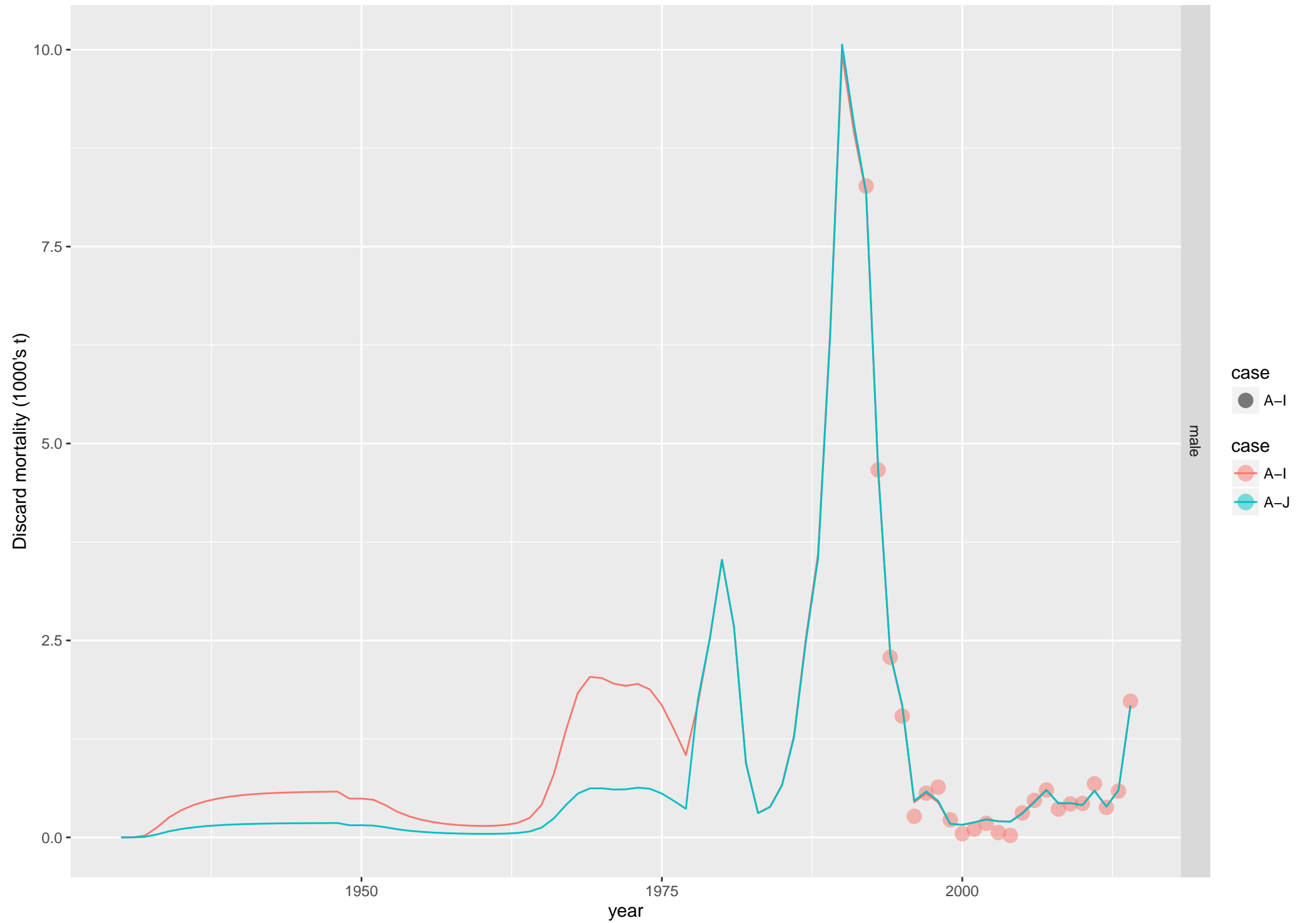
Females, directed fishery



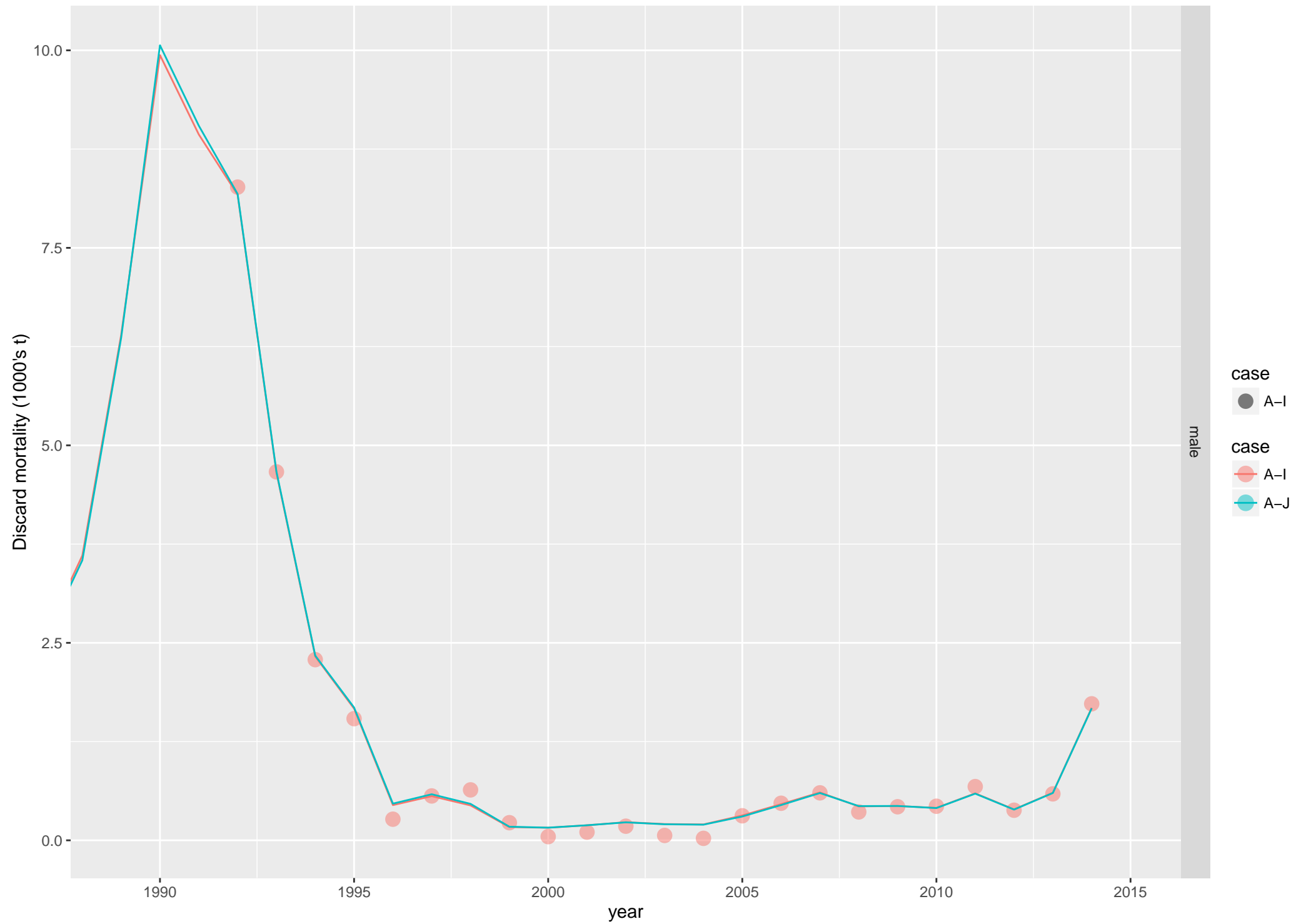
Females, directed fishery



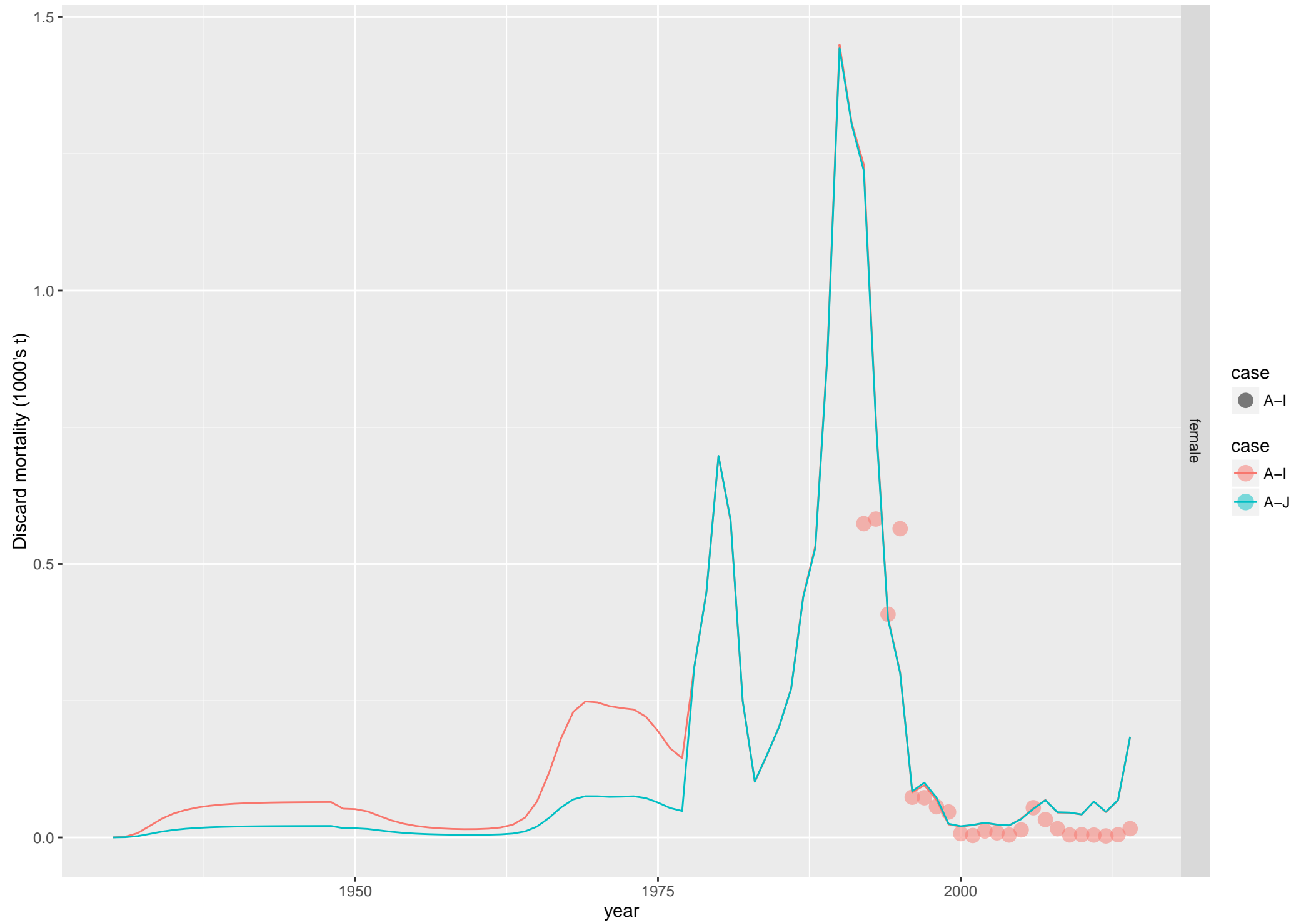
Males, snow crab fishery bycatch mortality



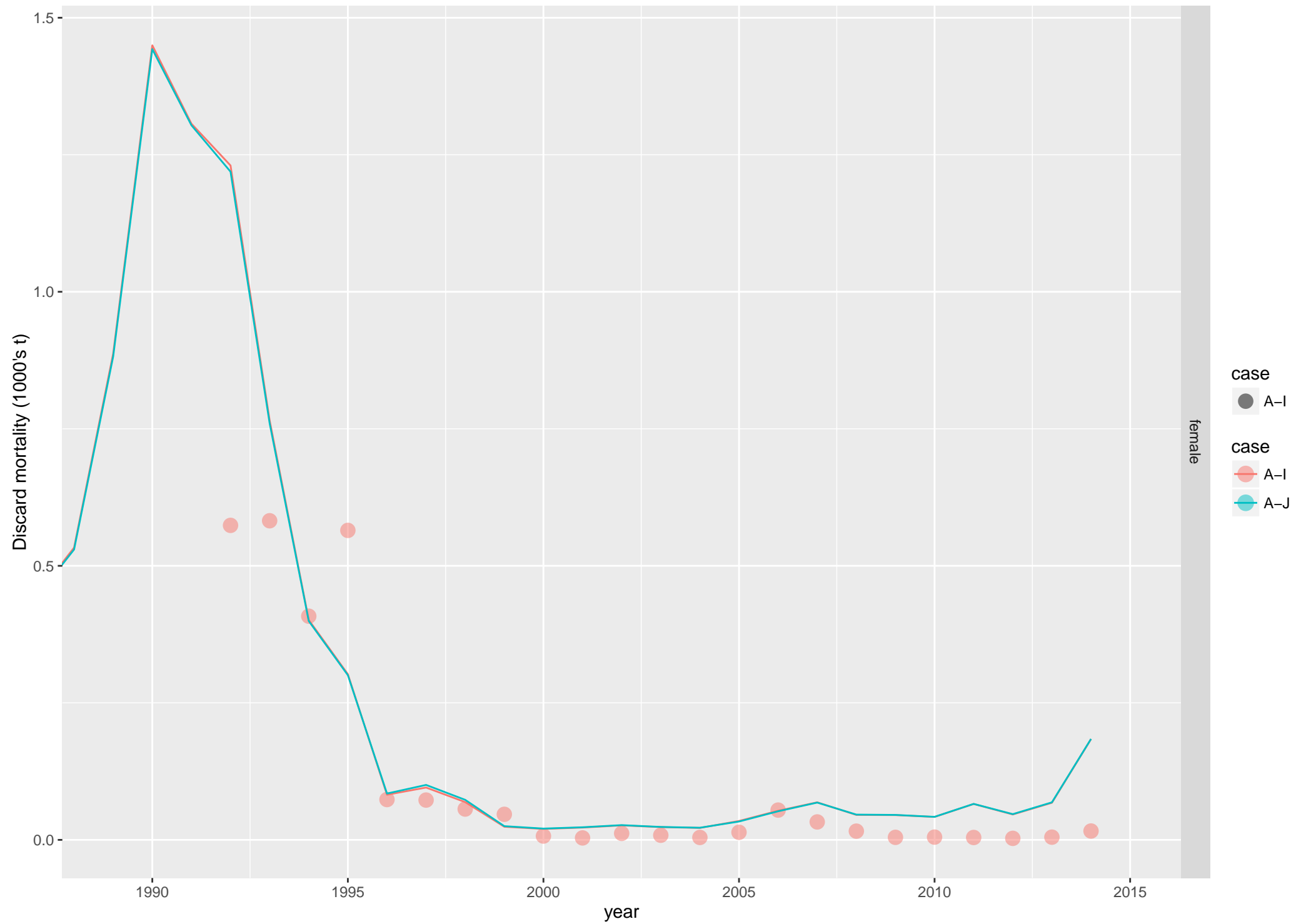
Males, snow crab fishery bycatch mortality



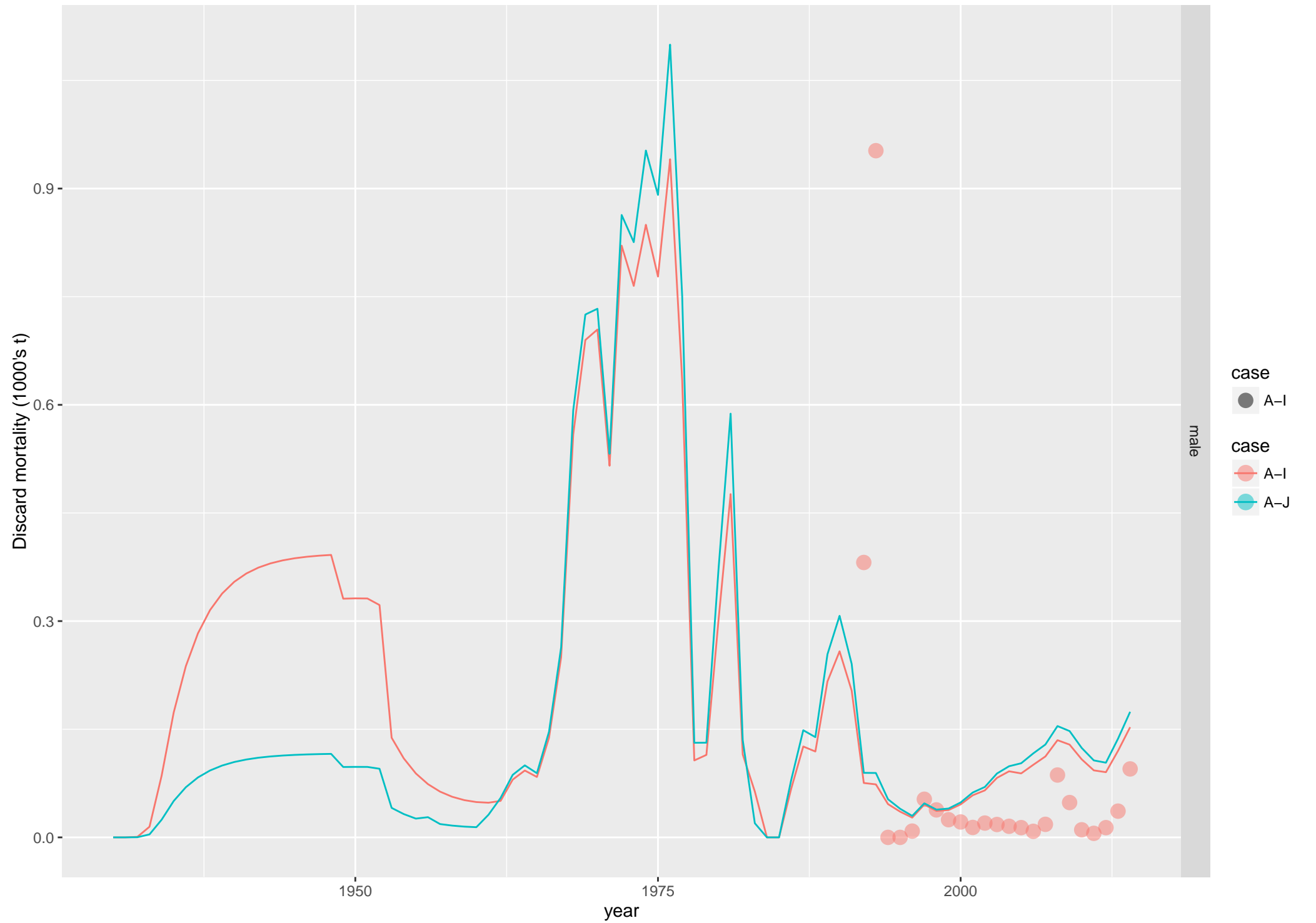
Females, snow crab fishery bycatch mortality



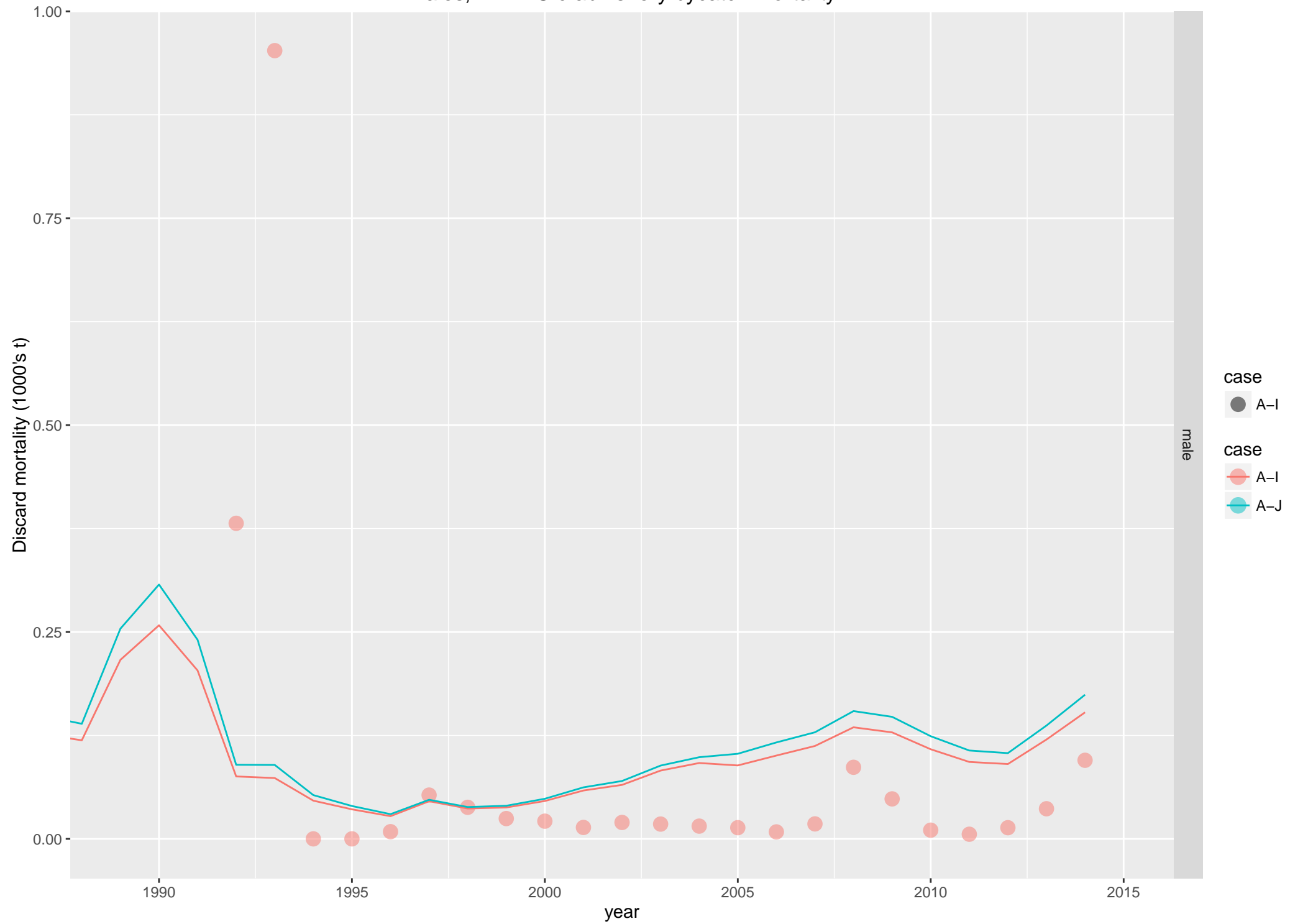
Females, snow crab fishery bycatch mortality



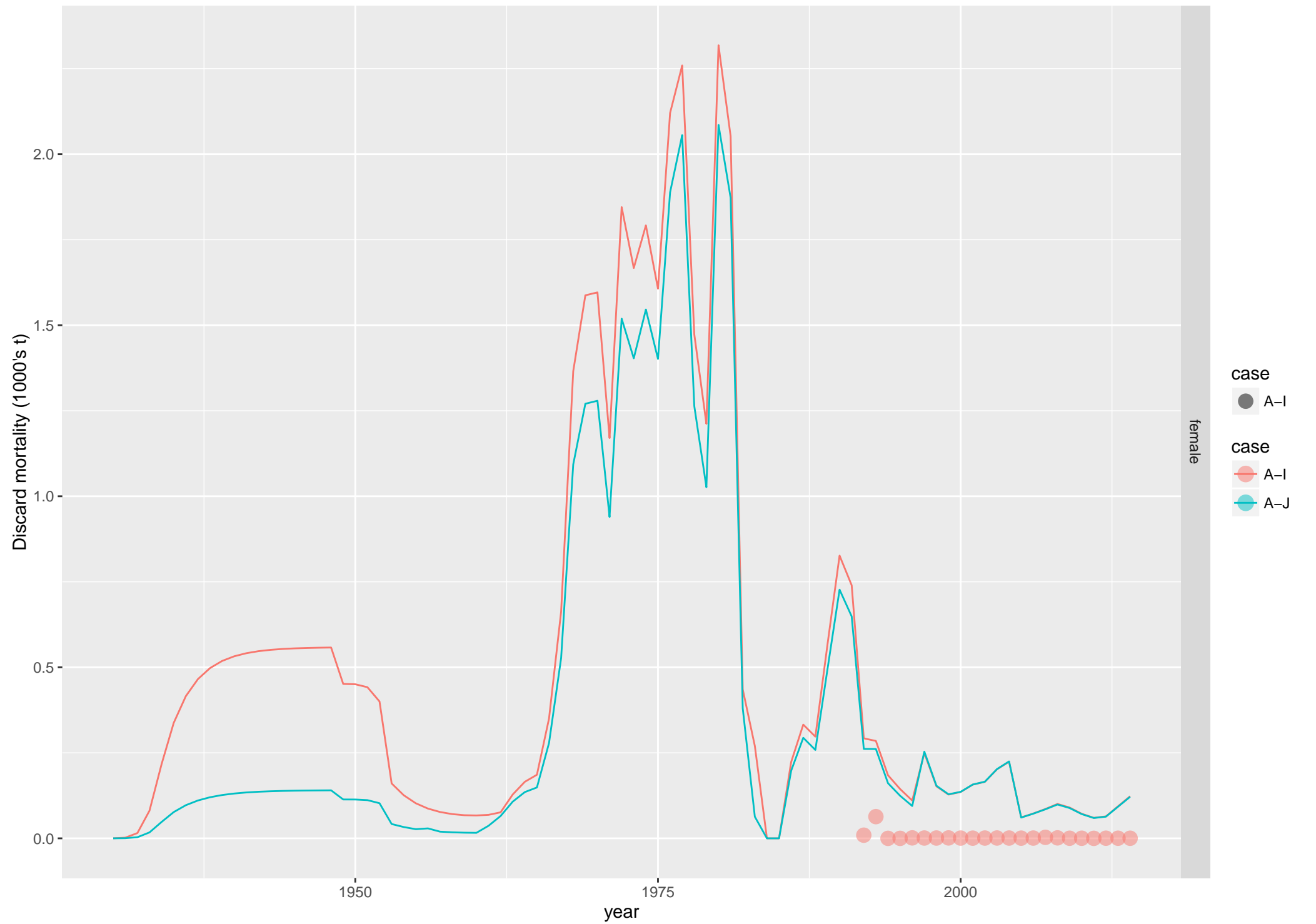
Males, BBRKC crab fishery bycatch mortality



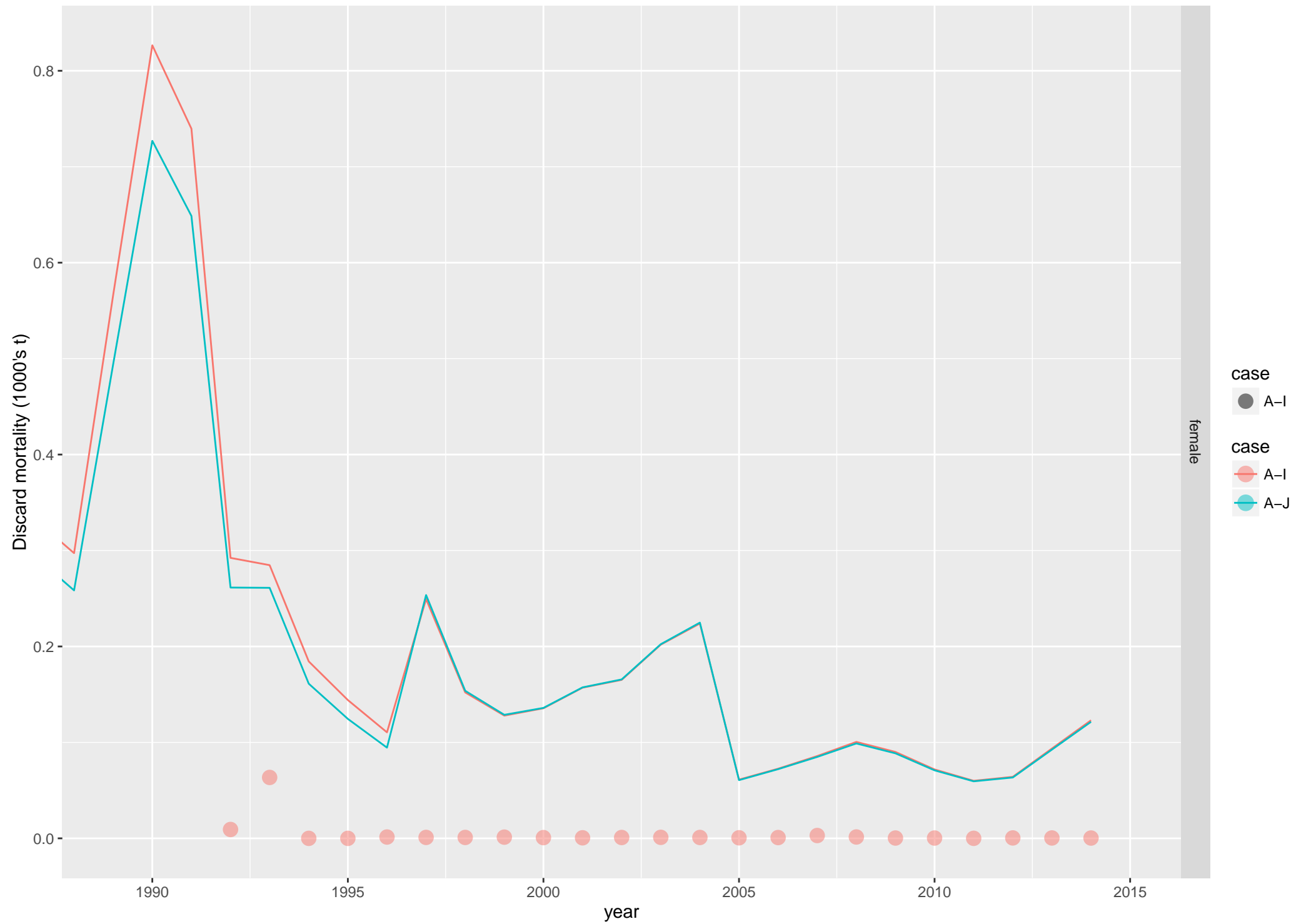
Males, BBRKC crab fishery bycatch mortality



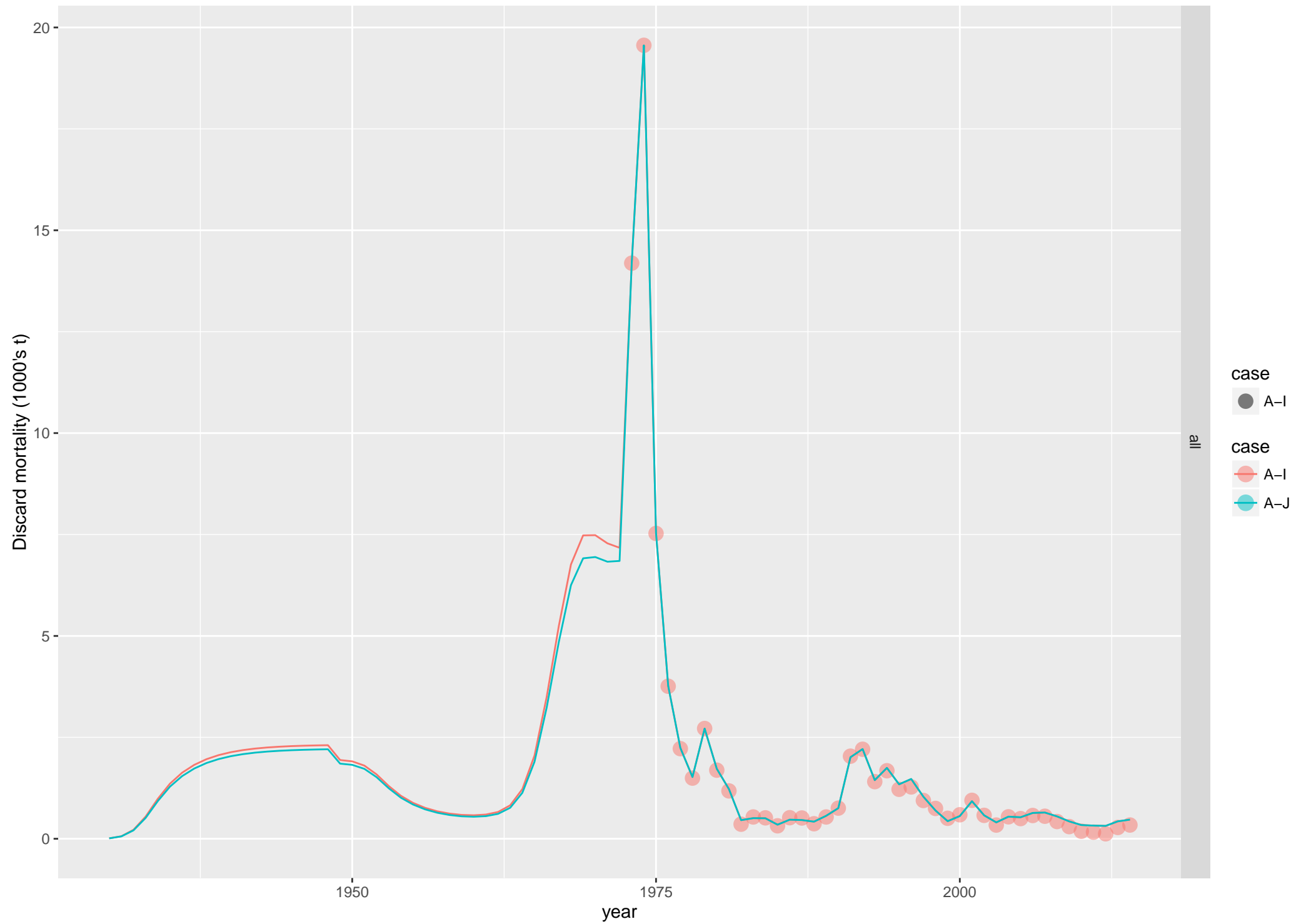
Females, BBRKC fishery bycatch mortality



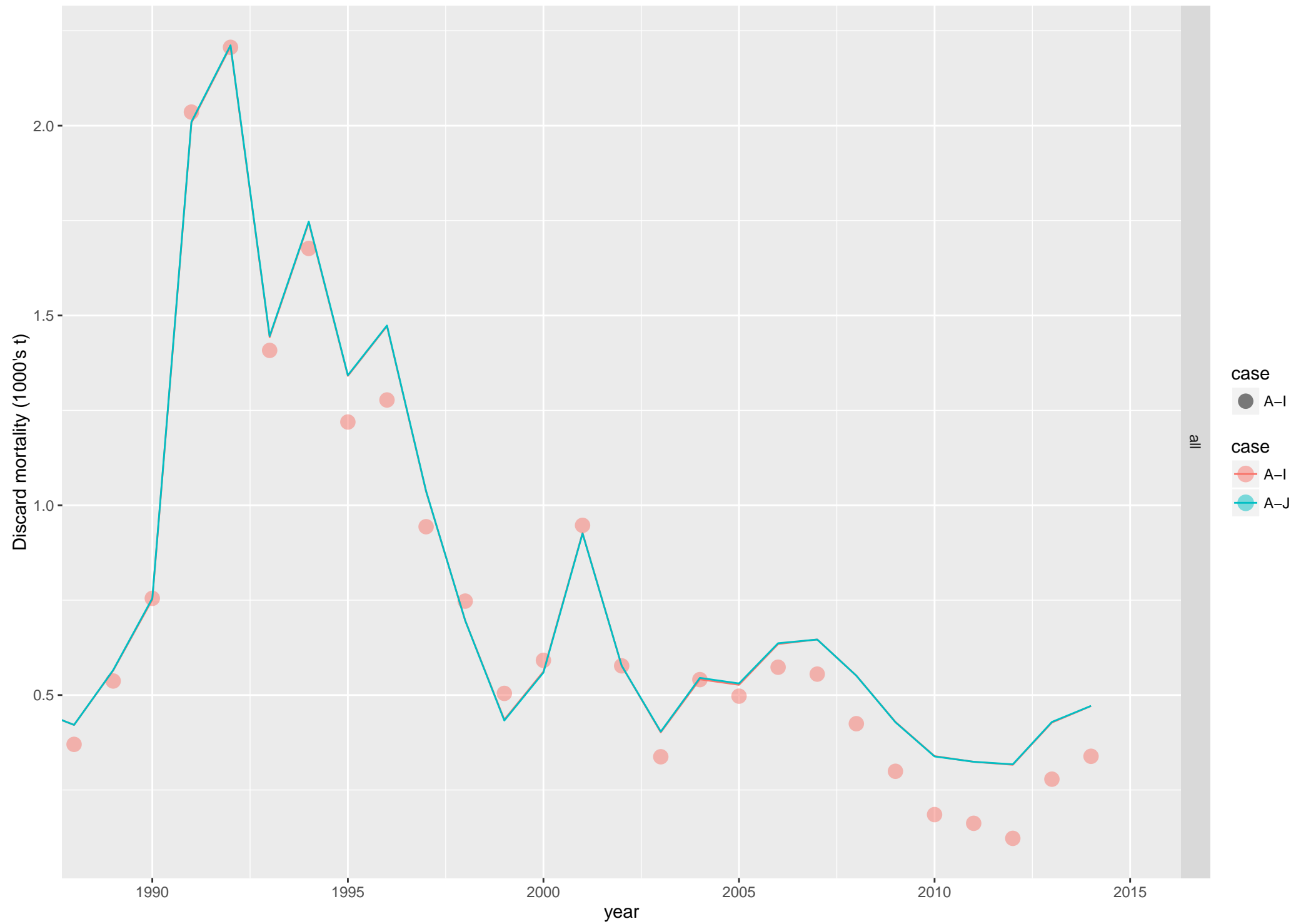
Females, BBRKC fishery bycatch mortality



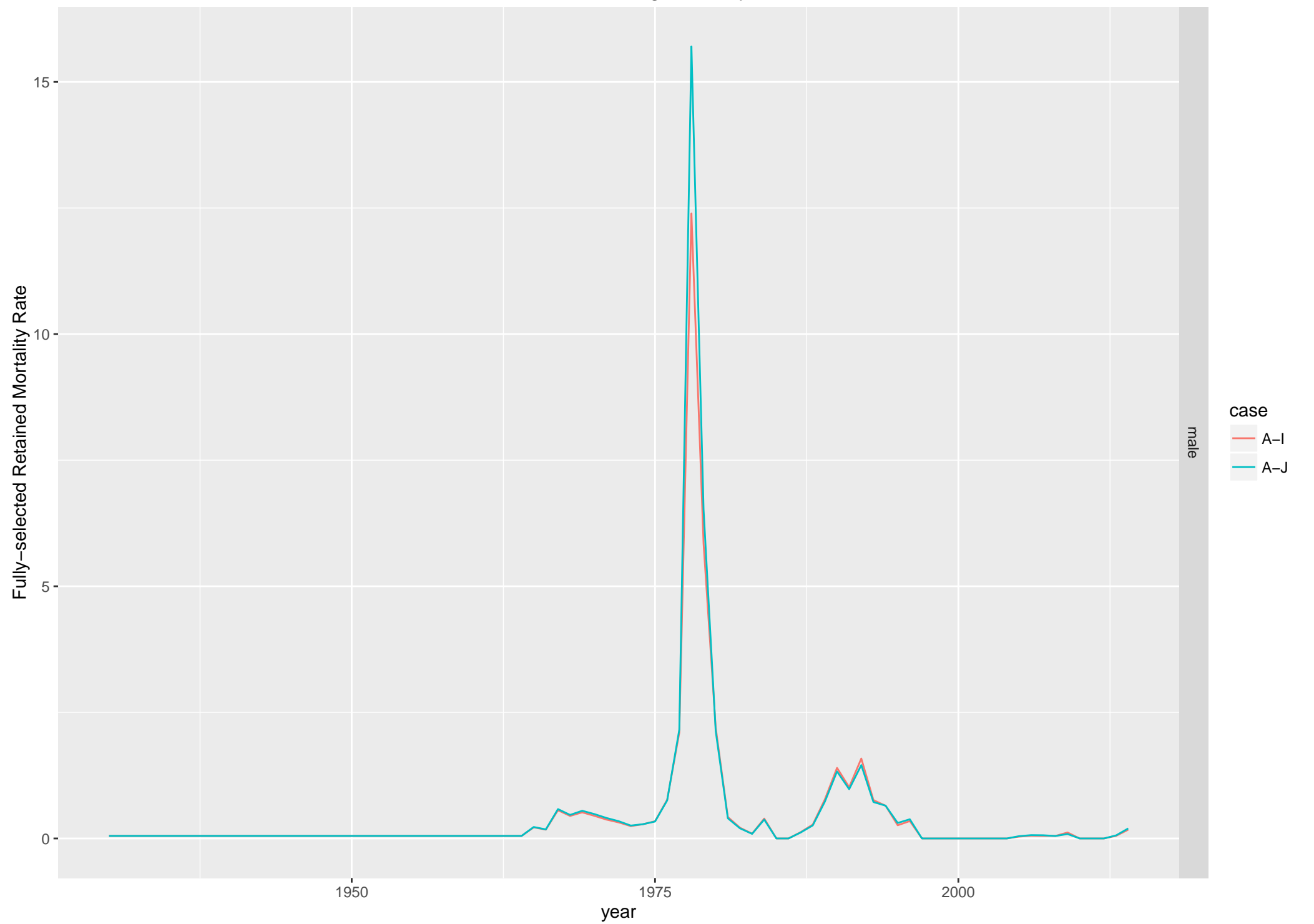
Groundfish fisheries bycatch mortality



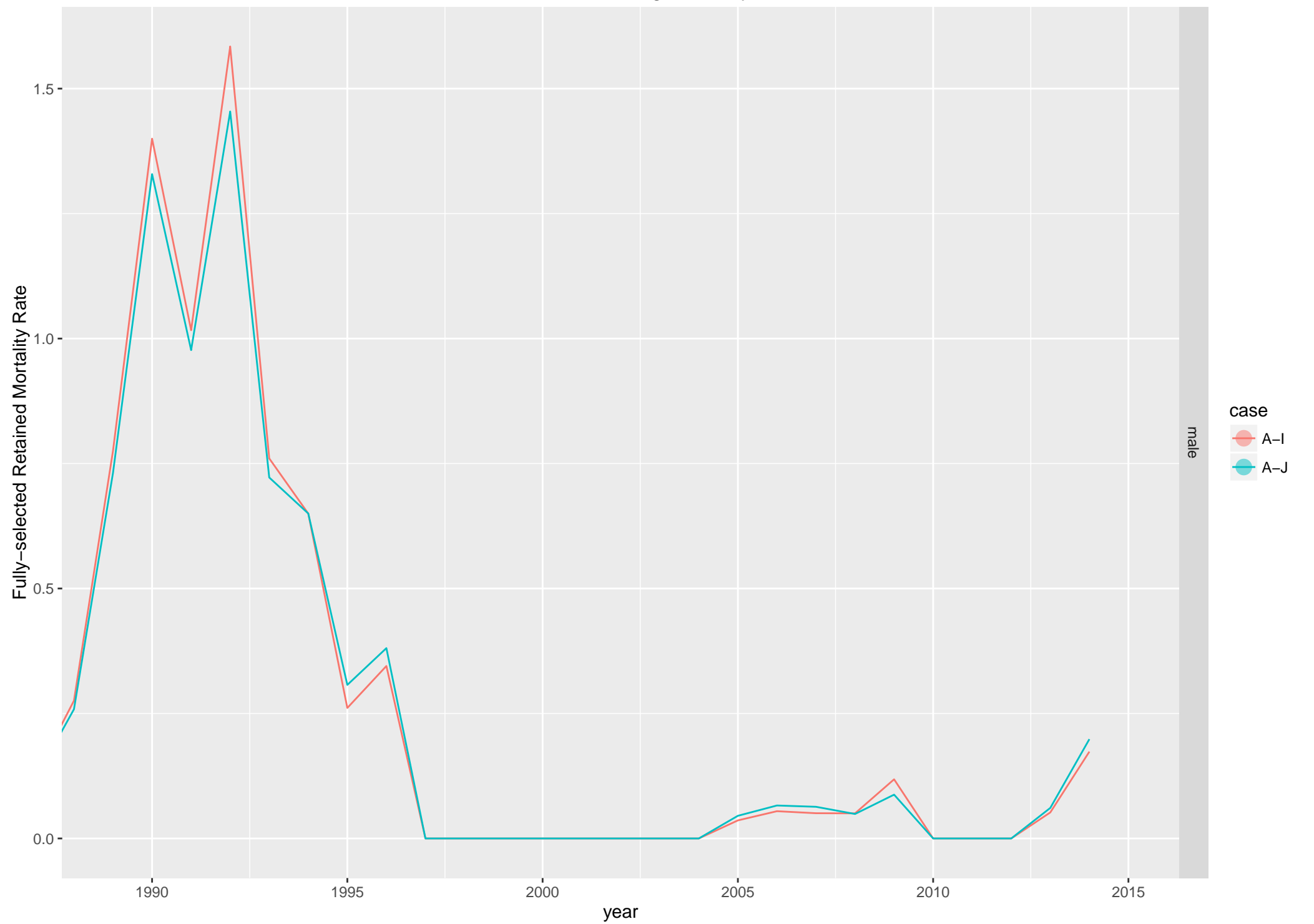
Groundfish fisheries bycatch mortality



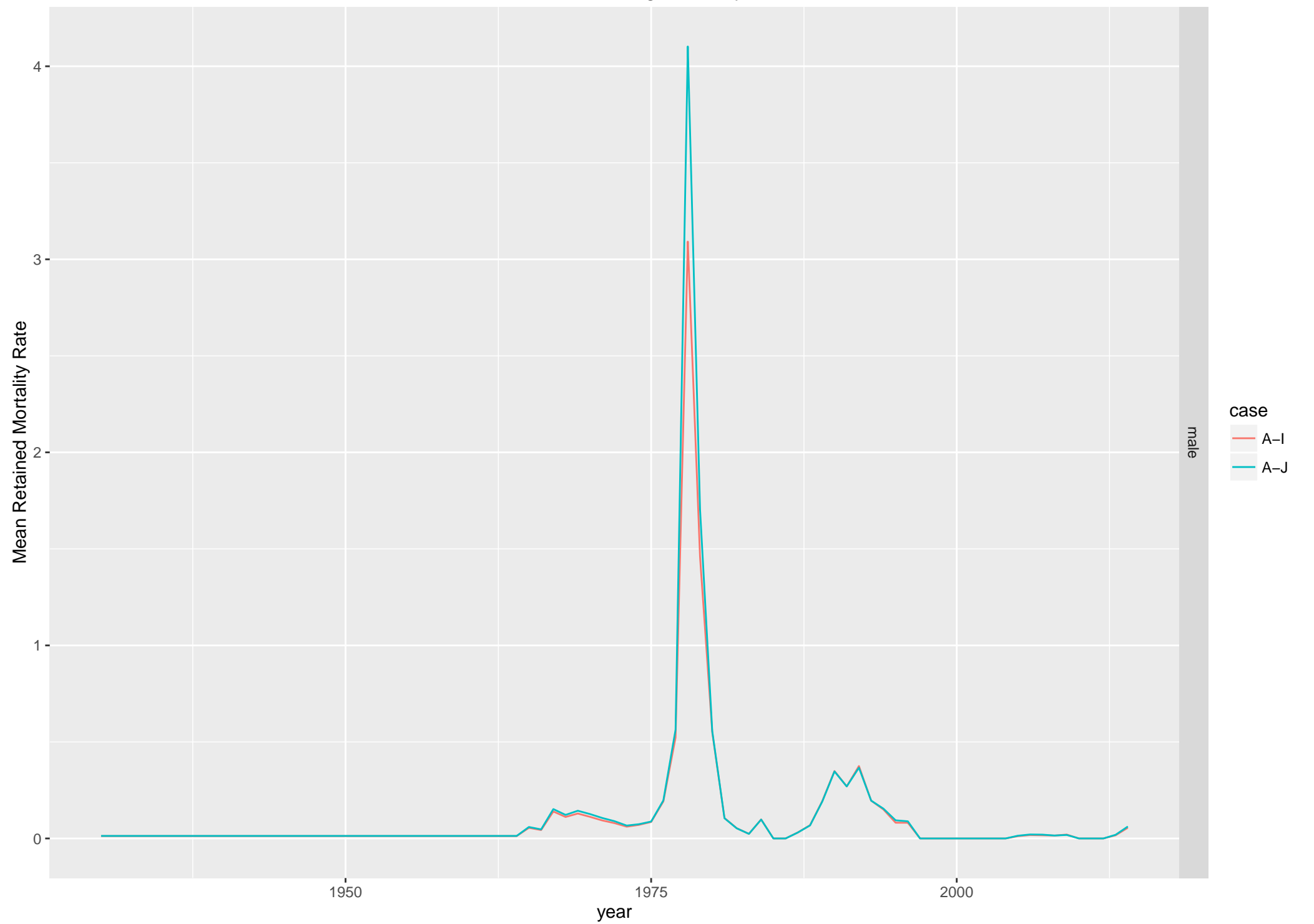
Males, retained fishing mortality rate



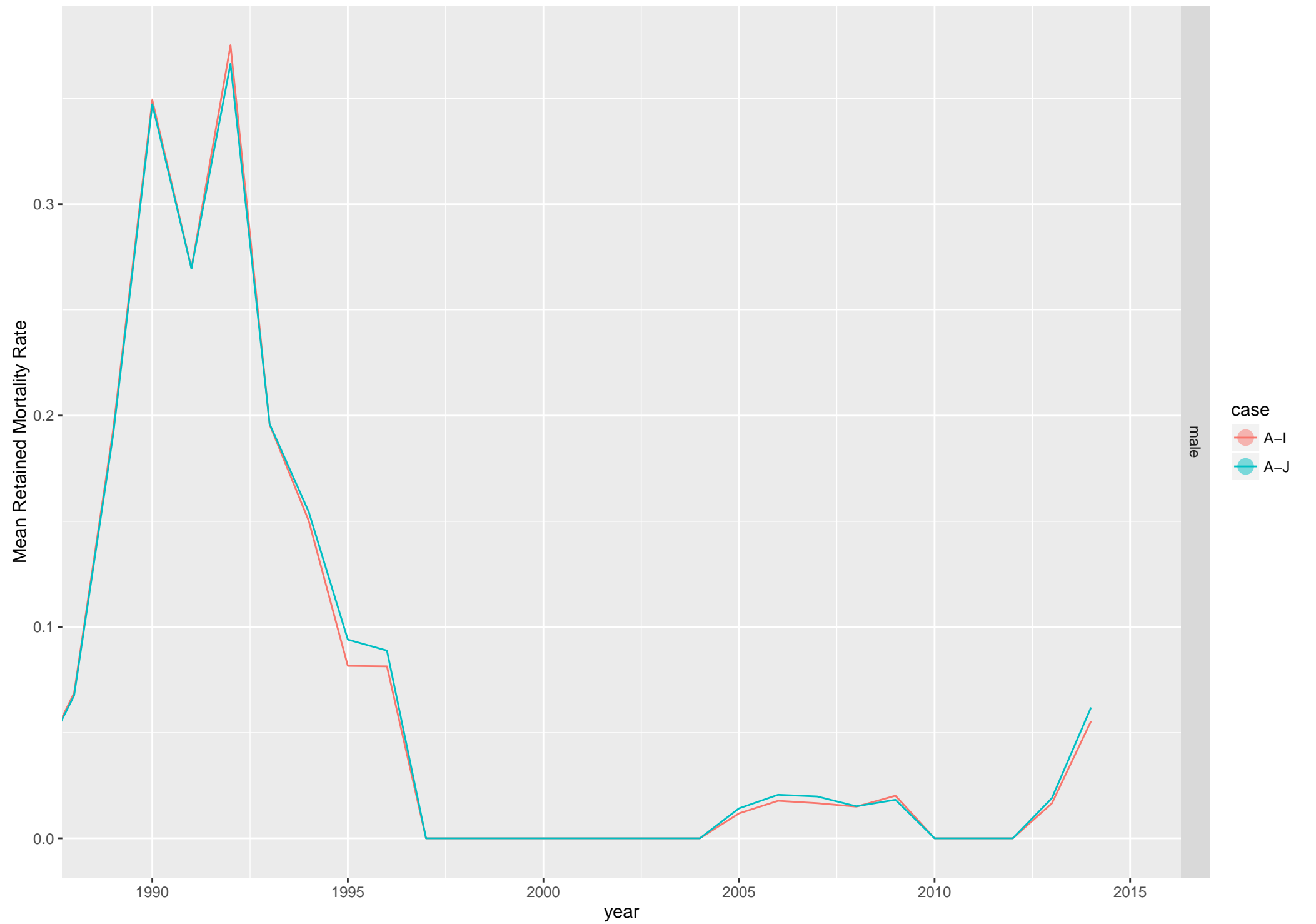
Males, retained fishing mortality rate



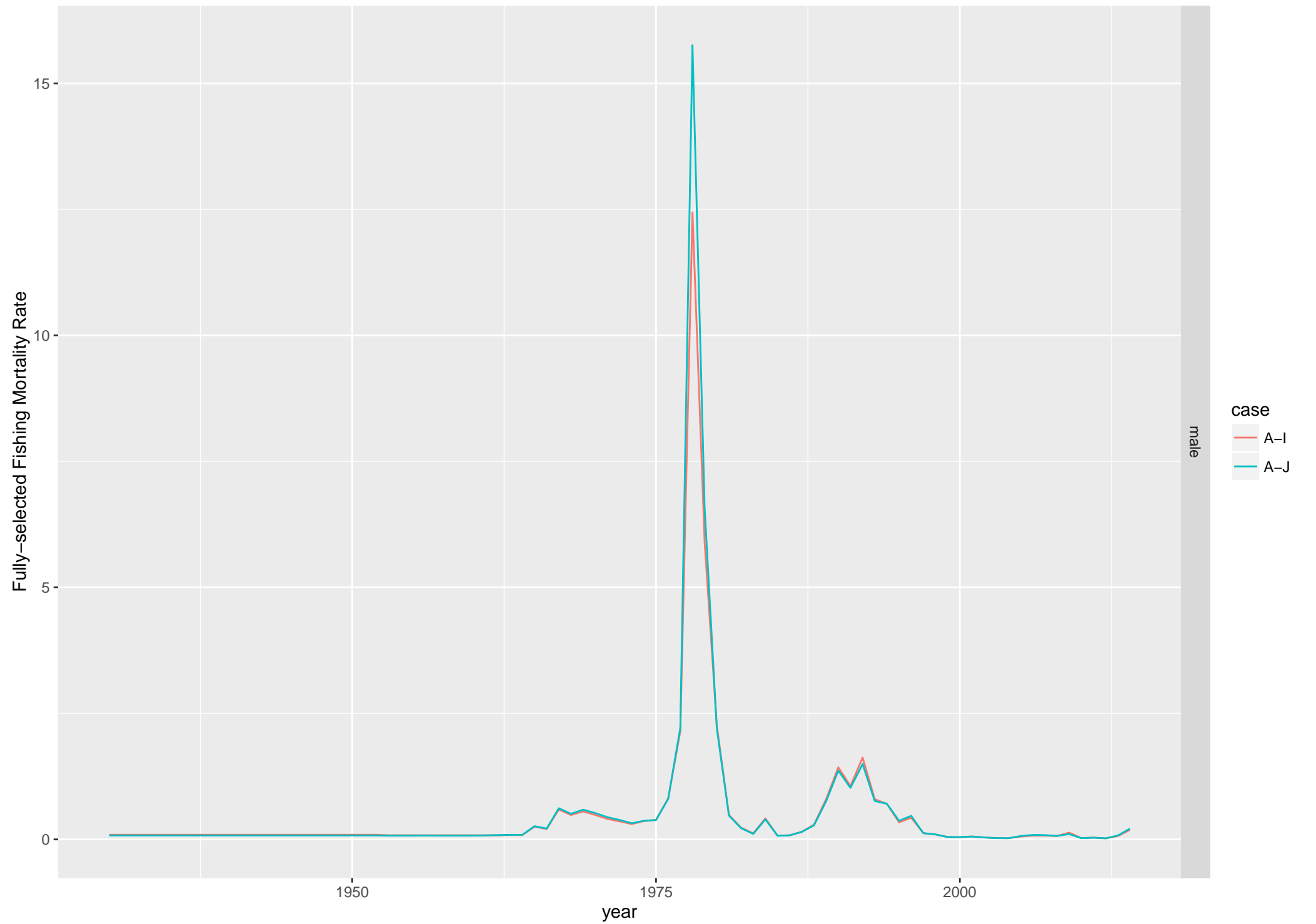
Males, retained fishing mortality rate



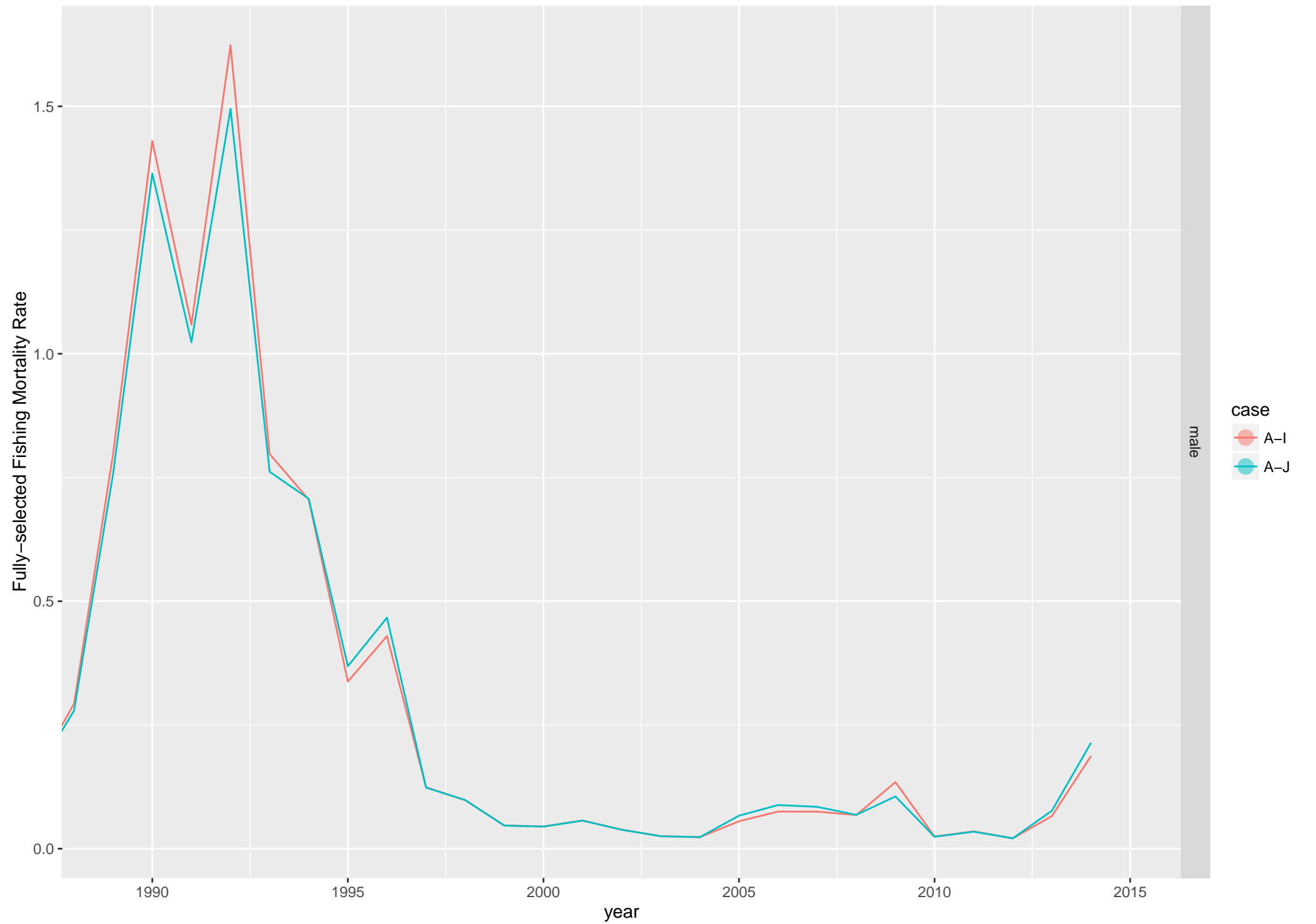
Males, retained fishing mortality rate



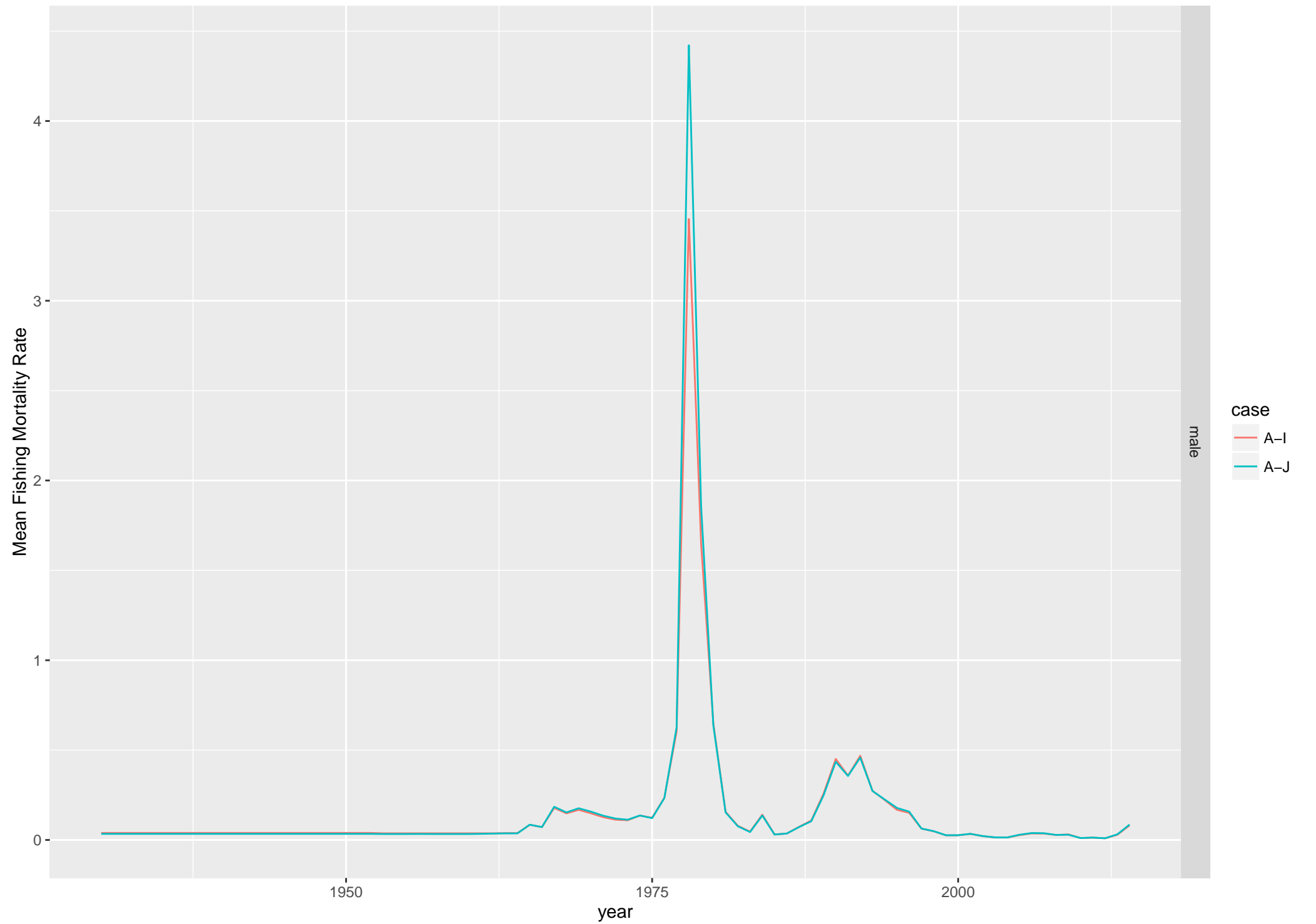
Males, directed fishery total mortality rate



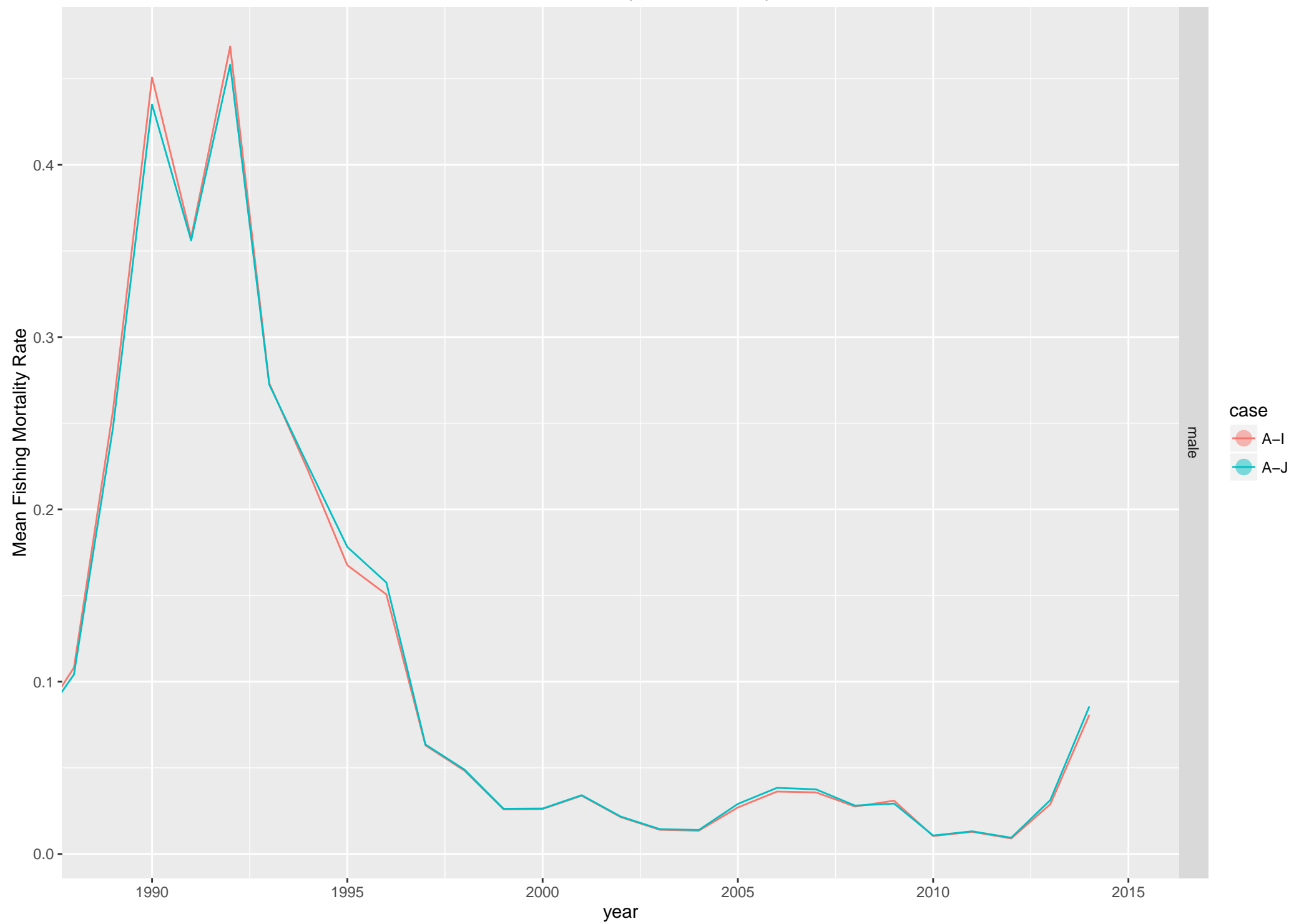
Males, directed fishery total mortality rate



Males, directed fishery total mortality rate



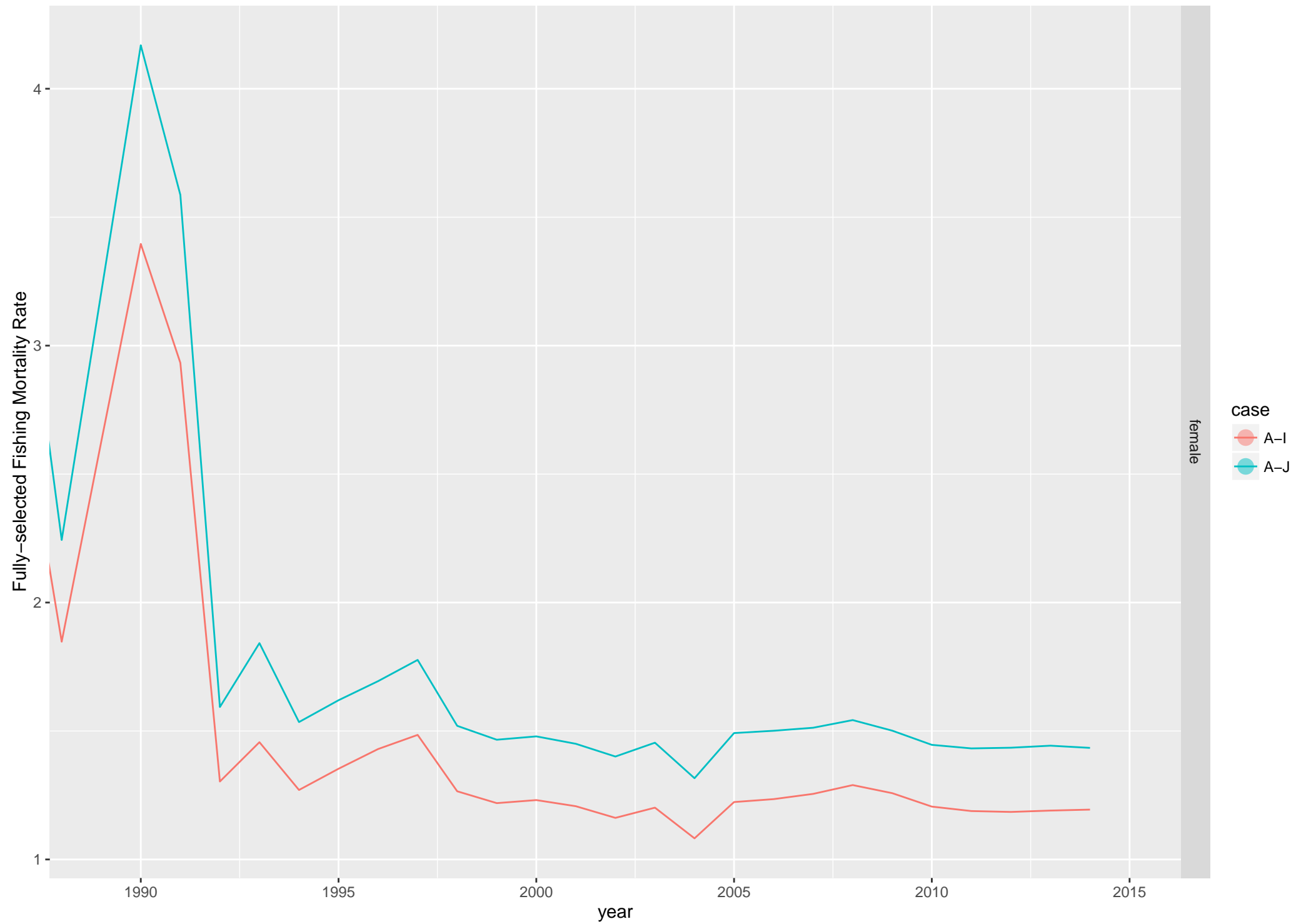
Males, directed fishery total mortality rate



Females, directed fishery bycatch mortality rate



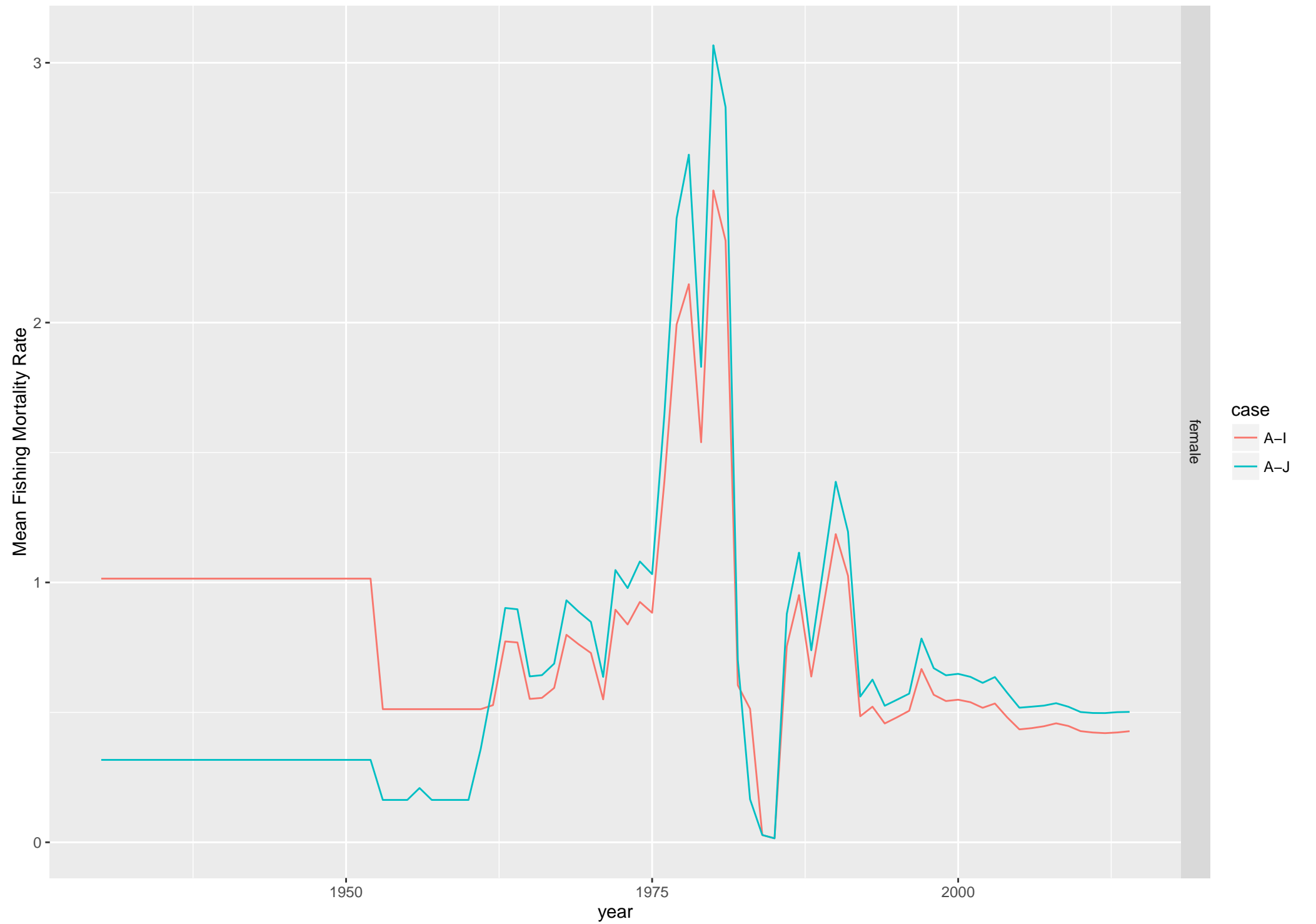
Females, directed fishery bycatch mortality rate



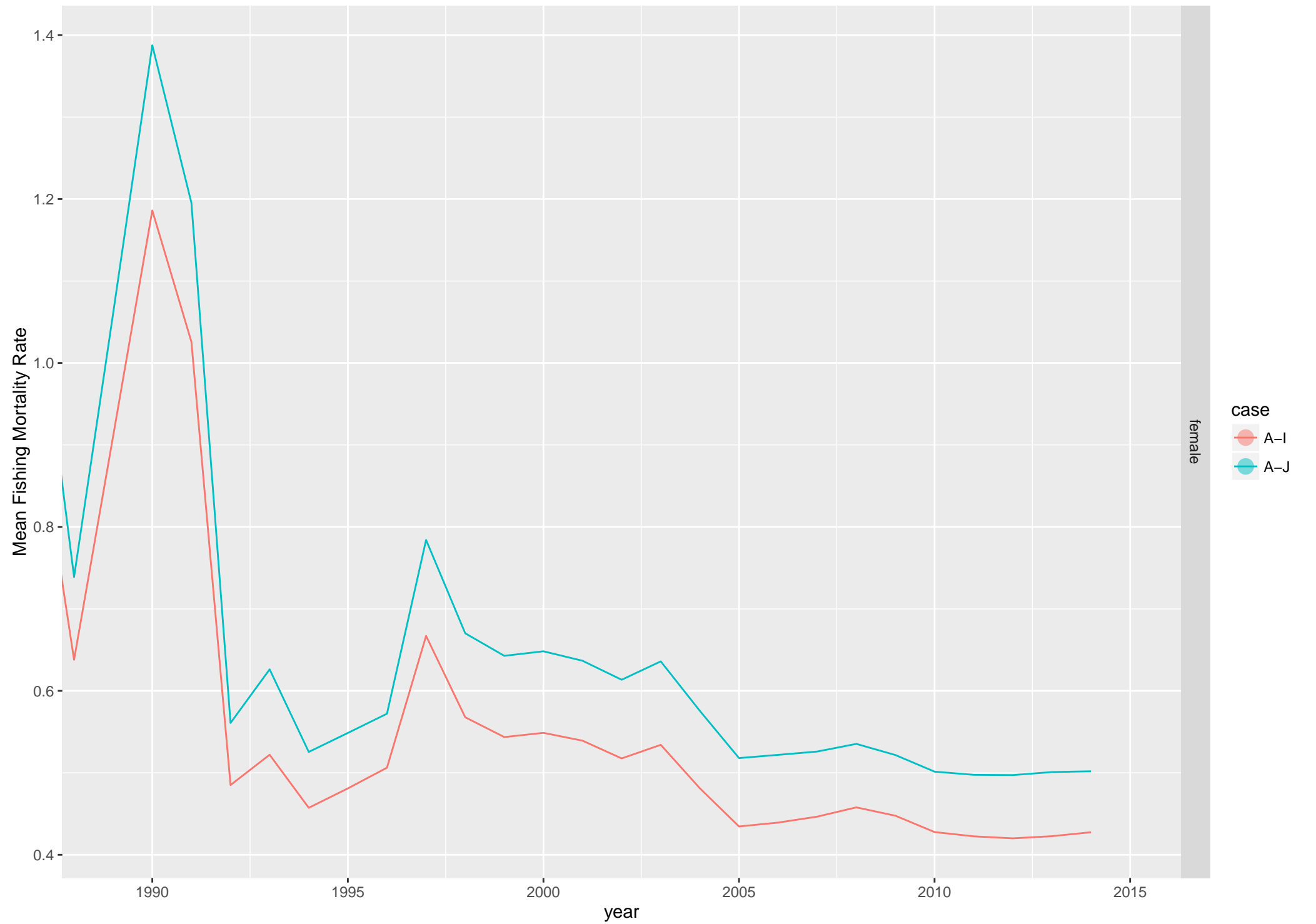
female

- A-I
- A-J

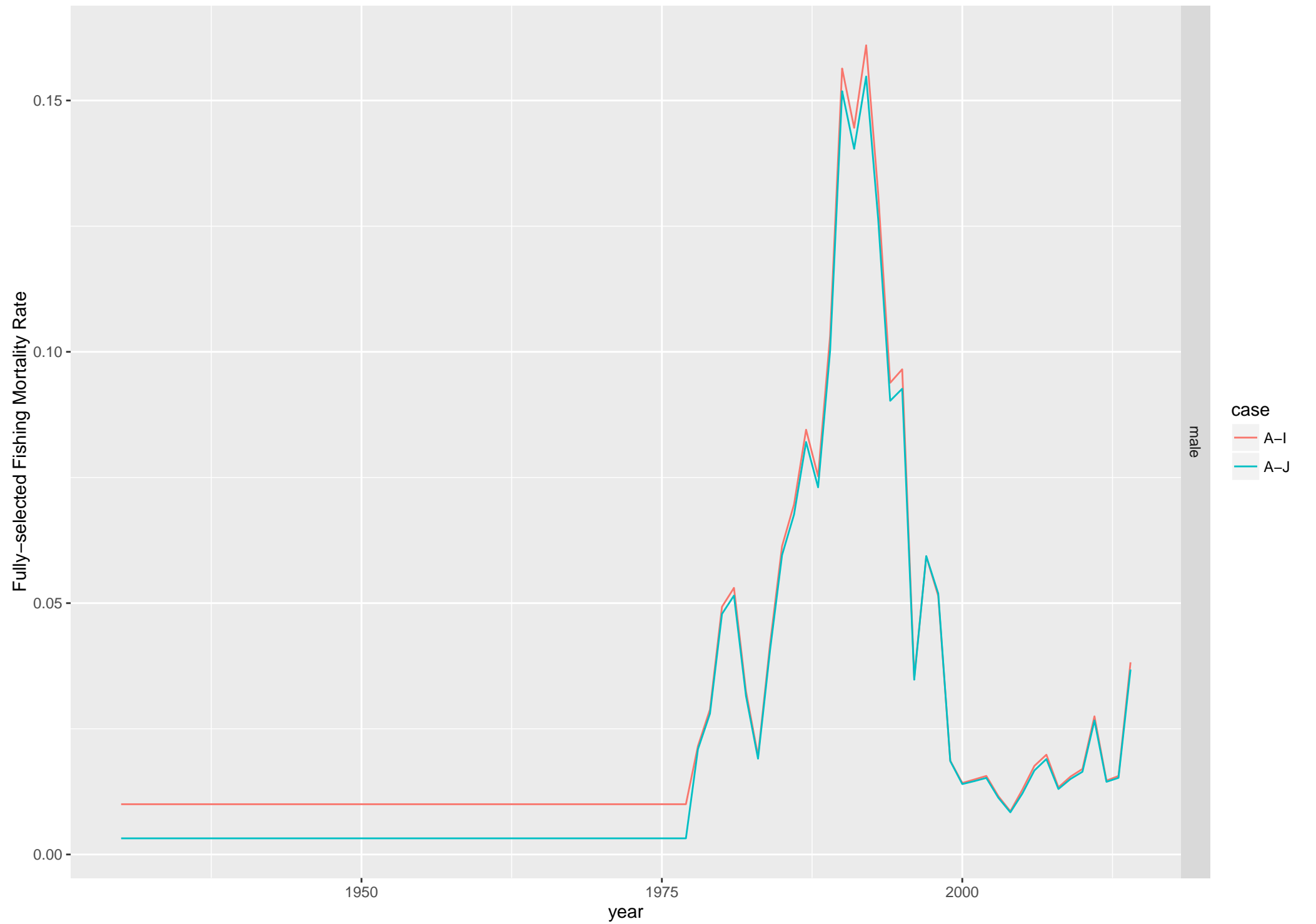
Females, directed fishery bycatch mortality rate



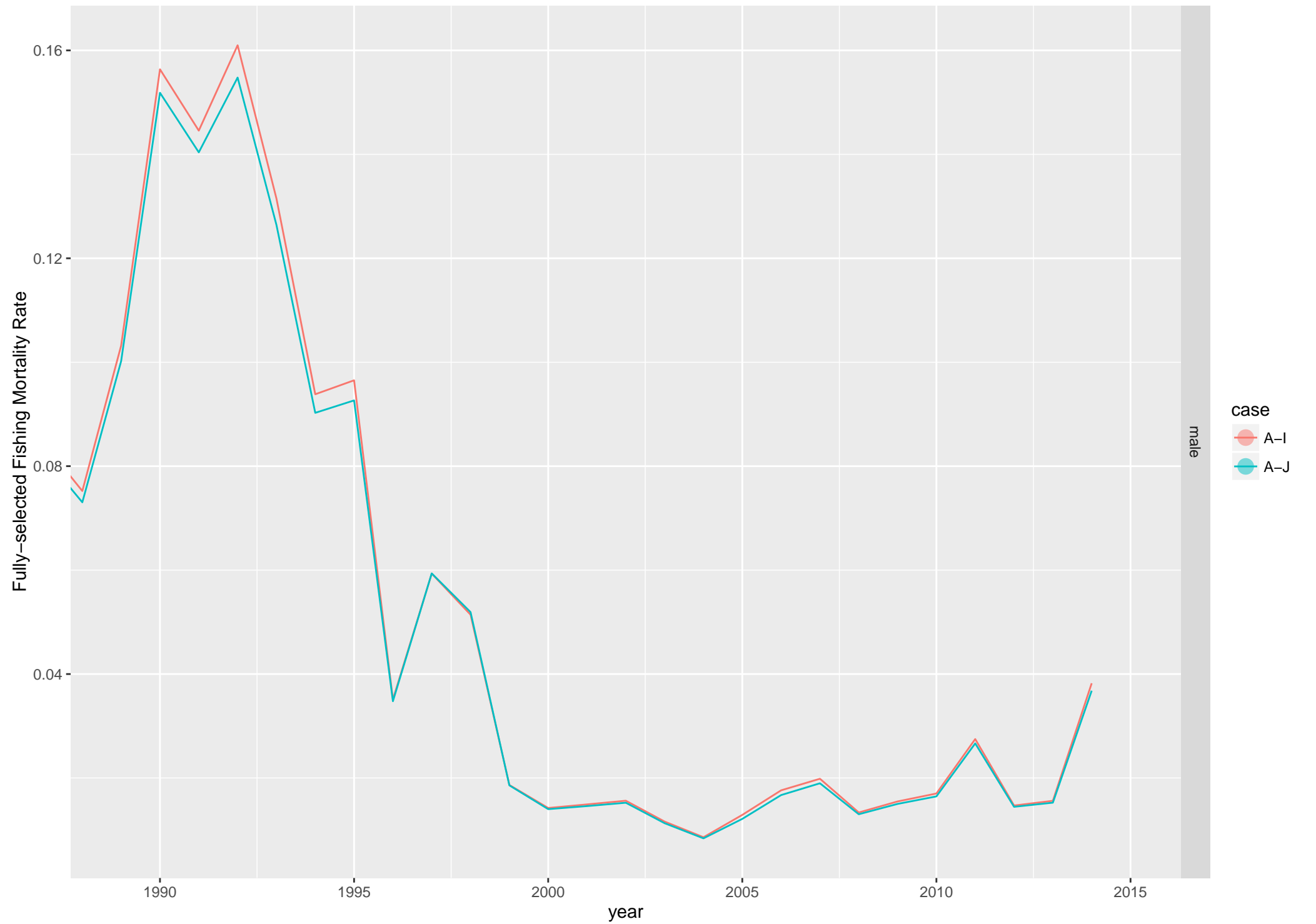
Females, directed fishery bycatch mortality rate



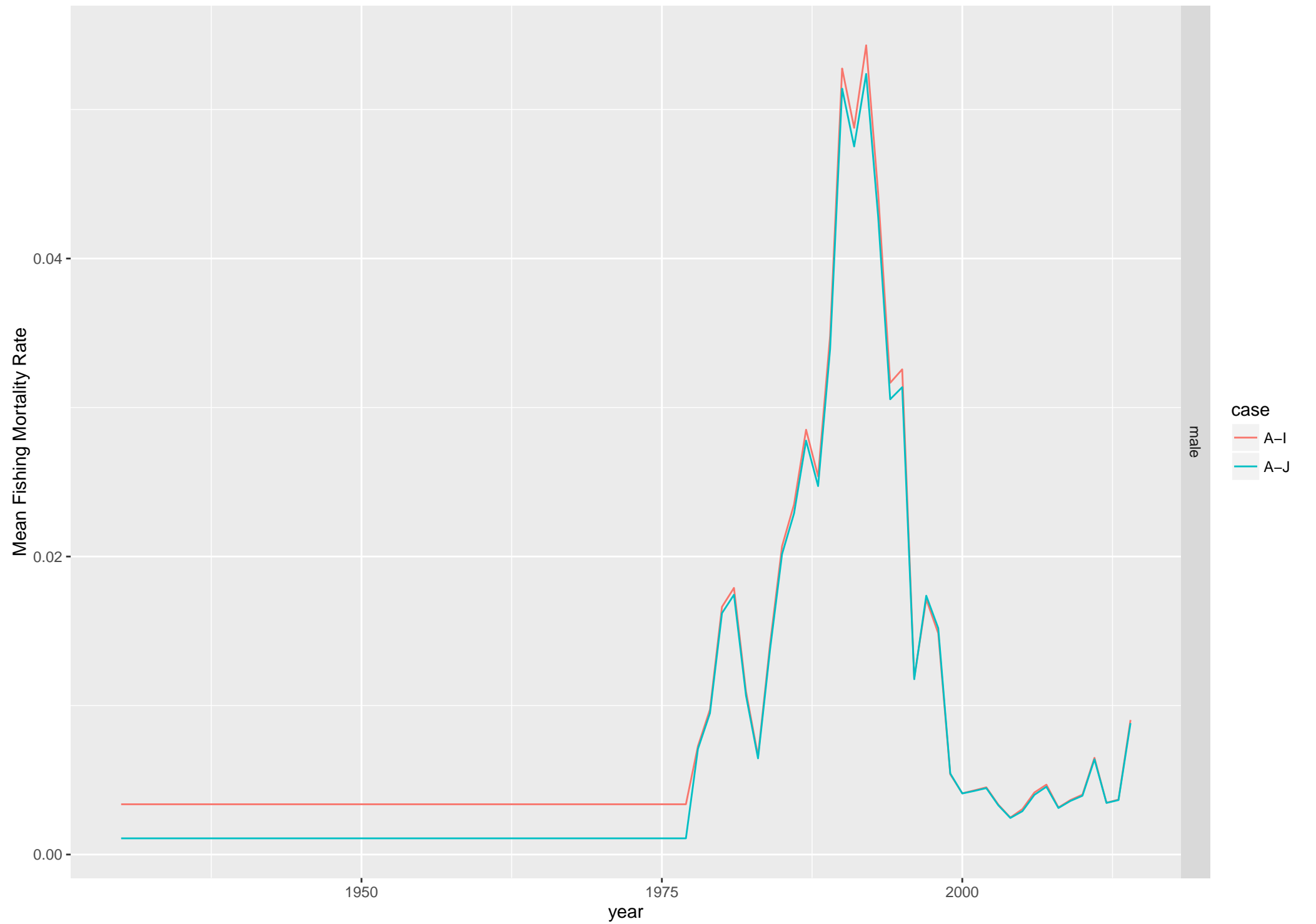
Snow crab bycatch mortality rate on males



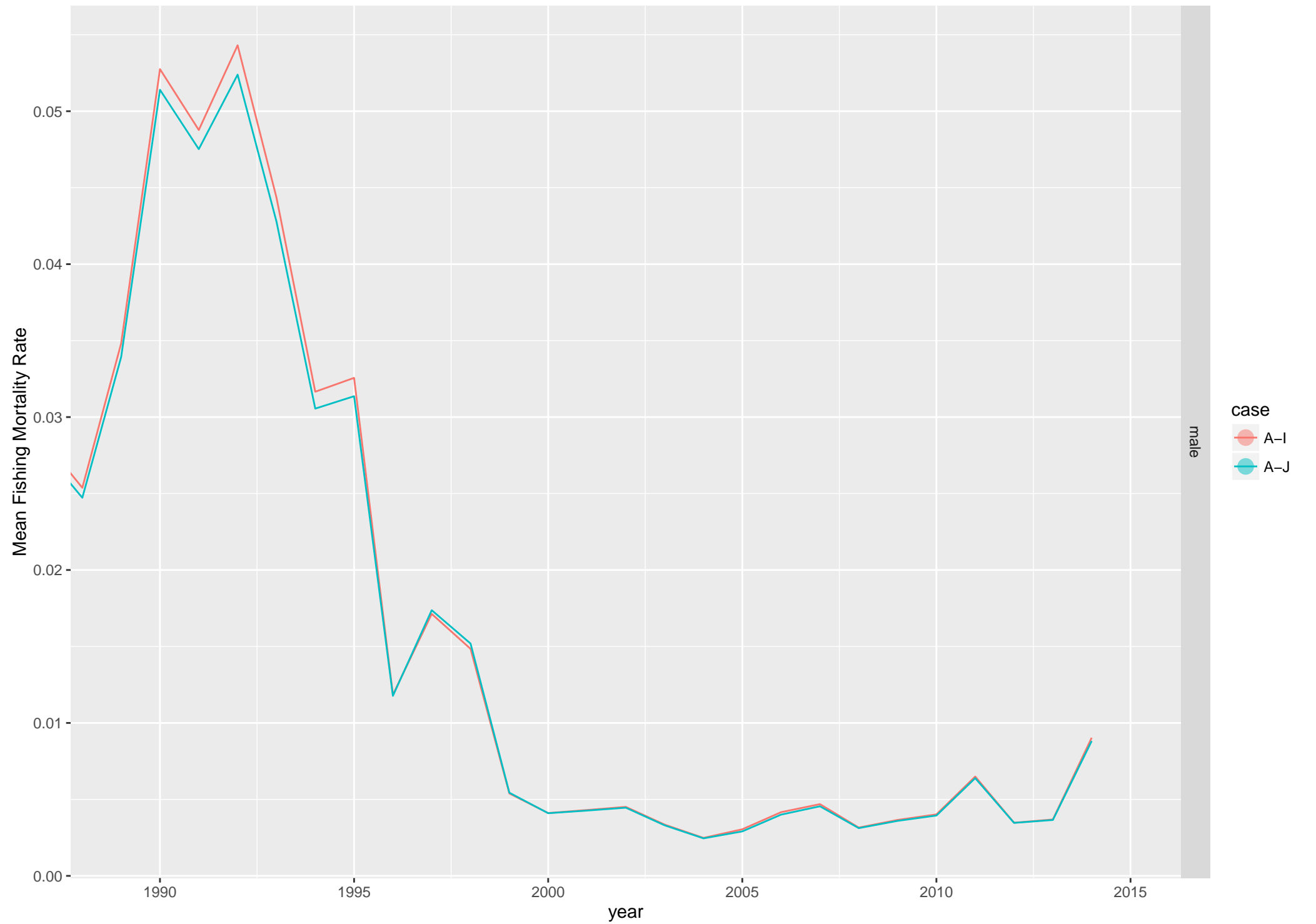
Snow crab bycatch mortality rate on males



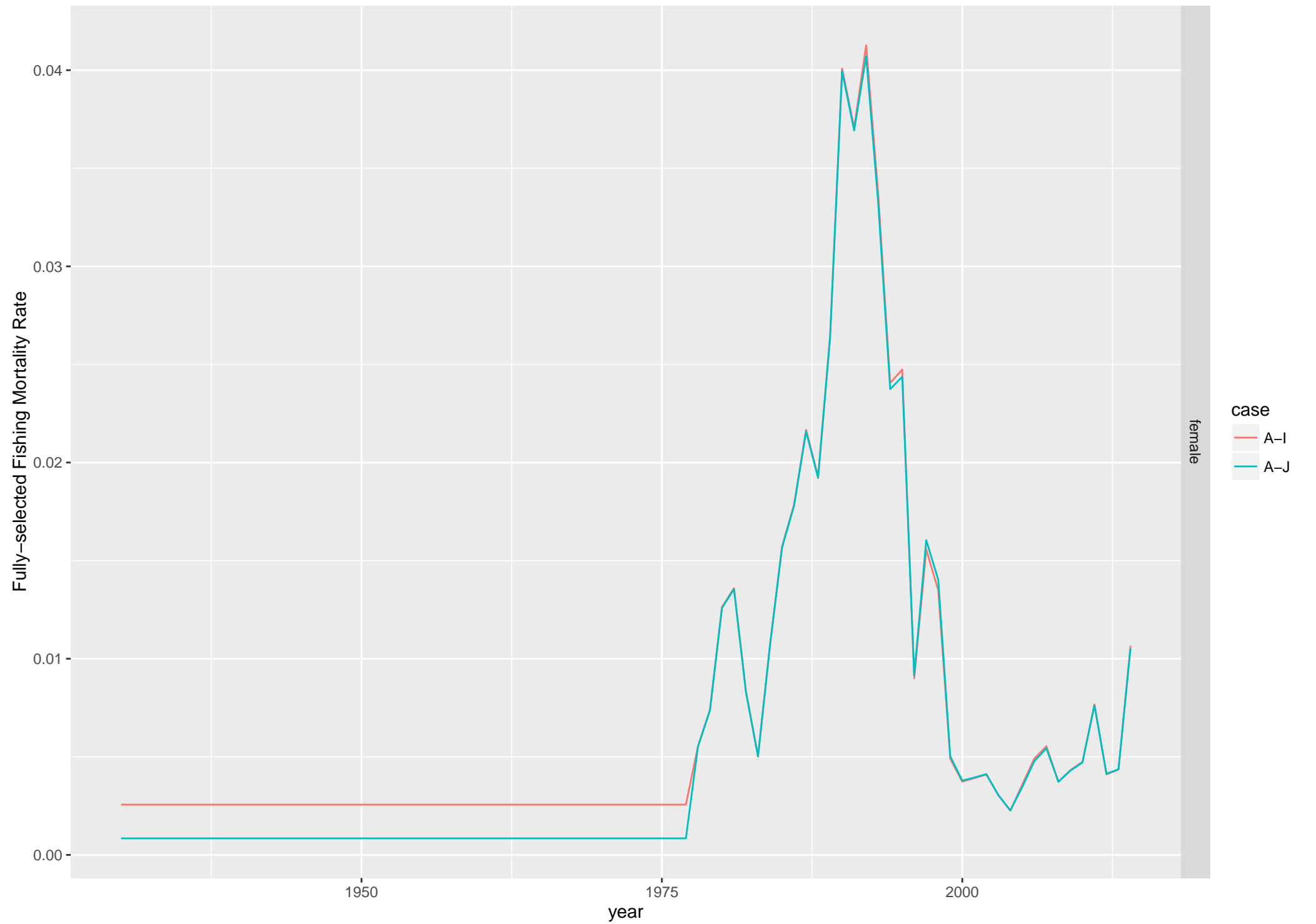
Snow crab bycatch mortality rate on males



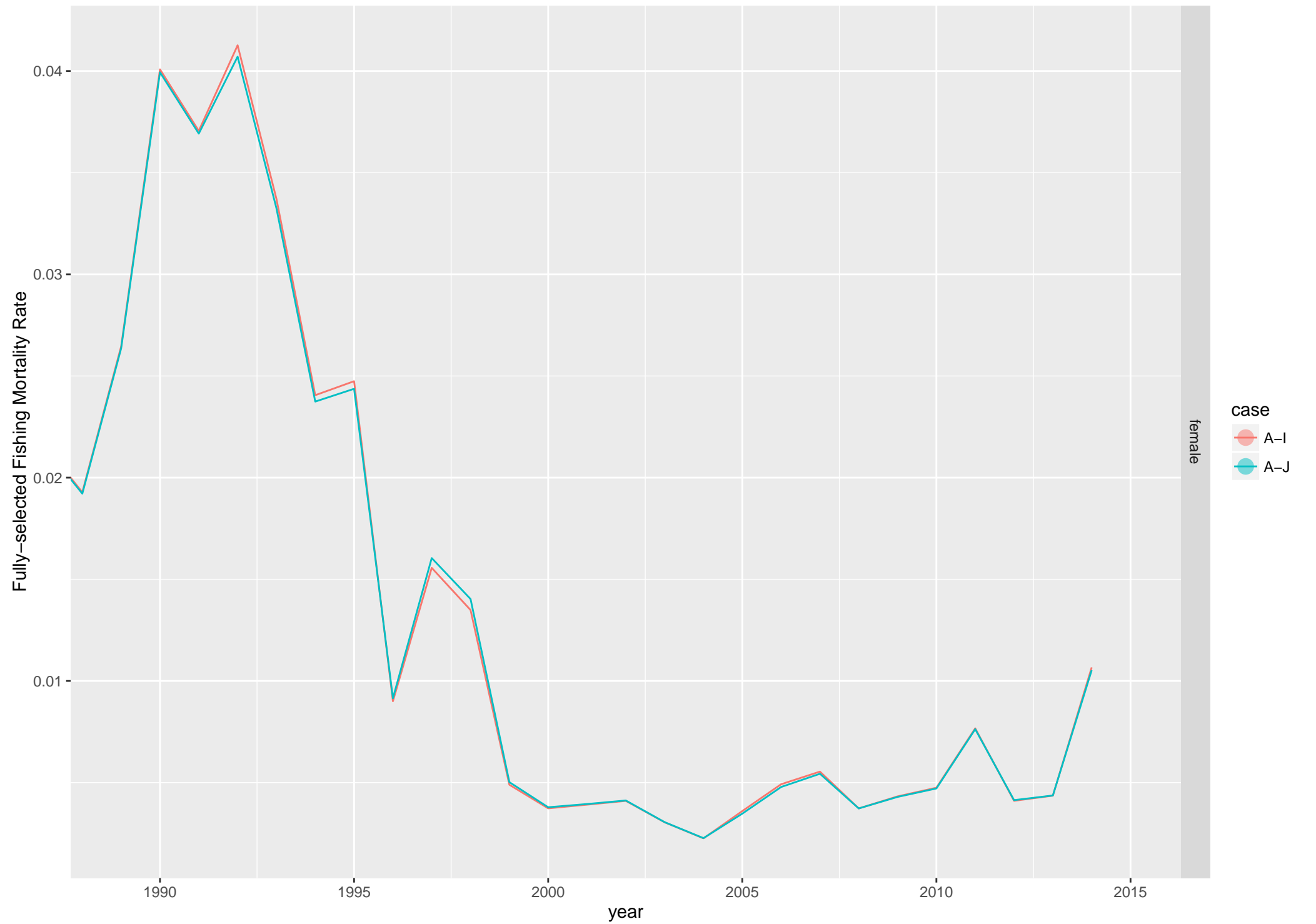
Snow crab bycatch mortality rate on males



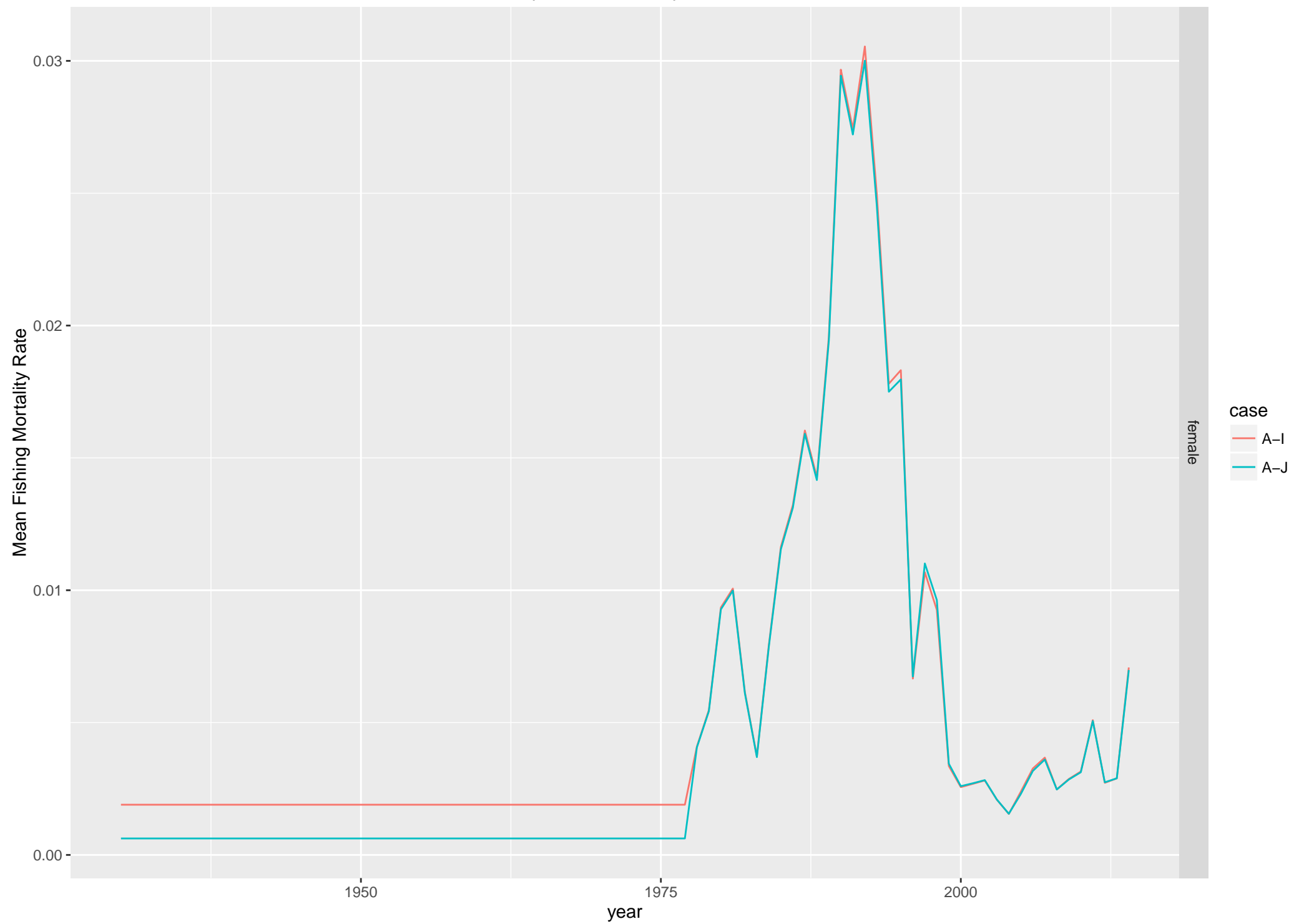
Snow crab bycatch mortality rate on females



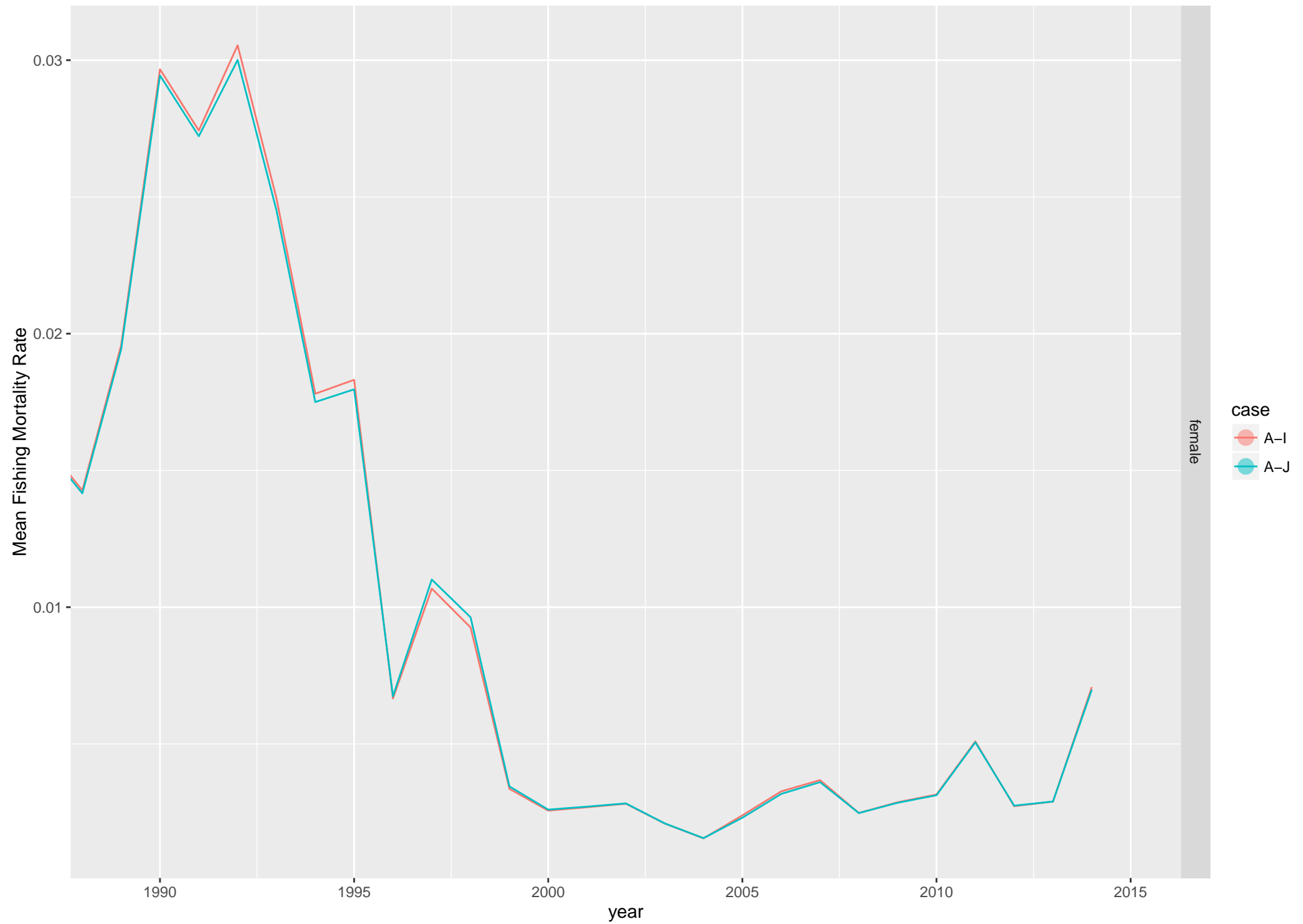
Snow crab bycatch mortality rate on females



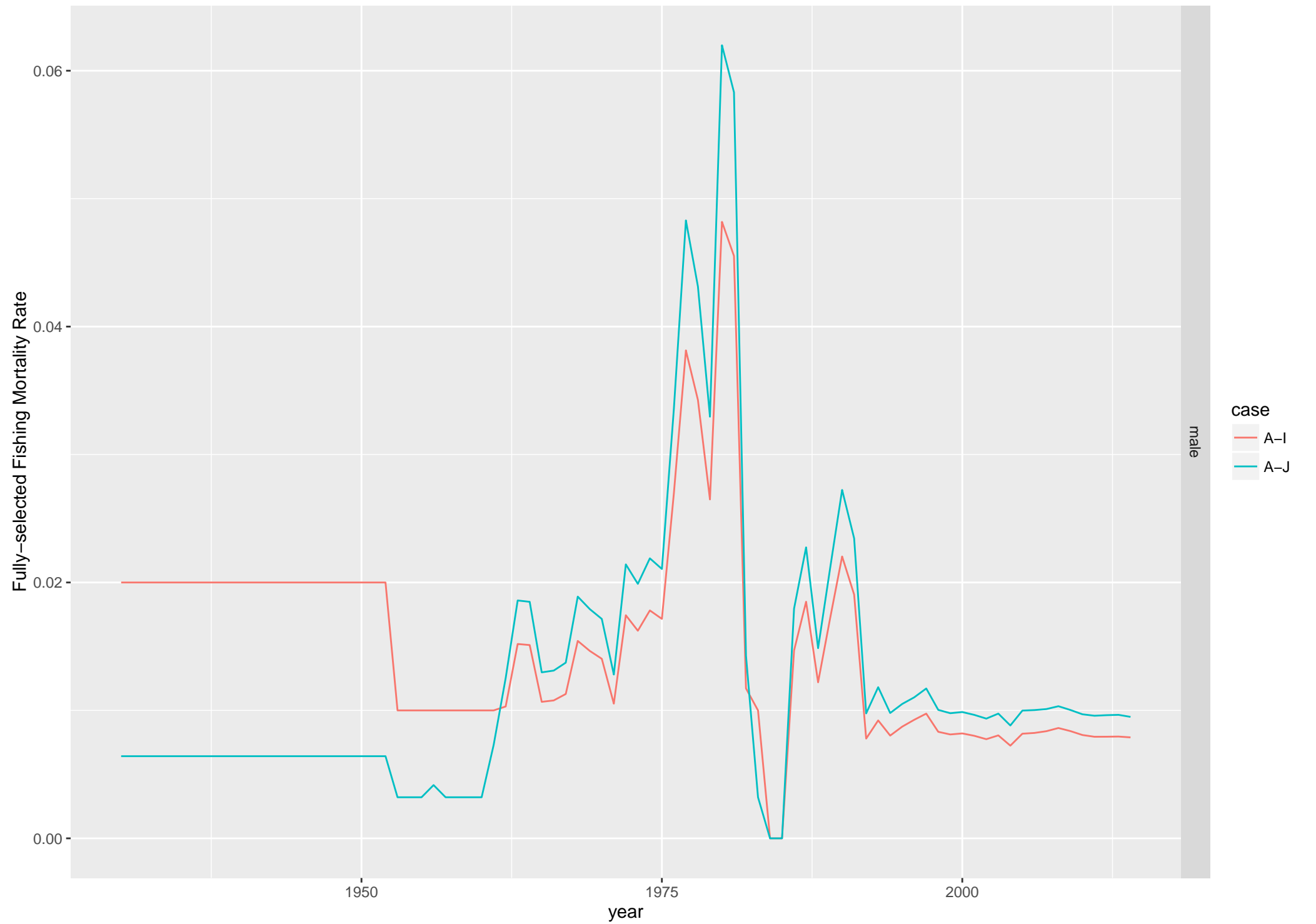
Snow crab bycatch mortality rate on females



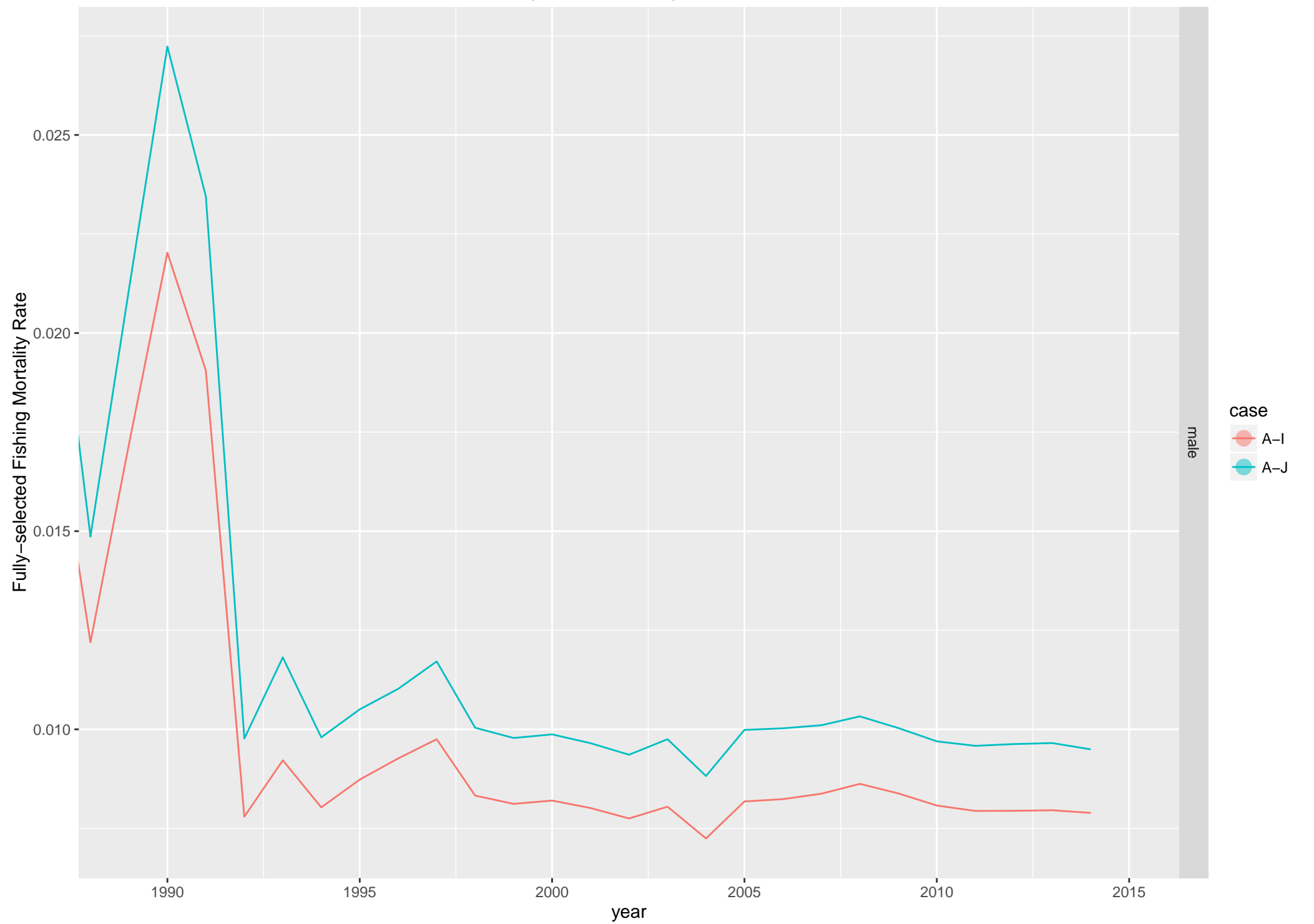
Snow crab bycatch mortality rate on females



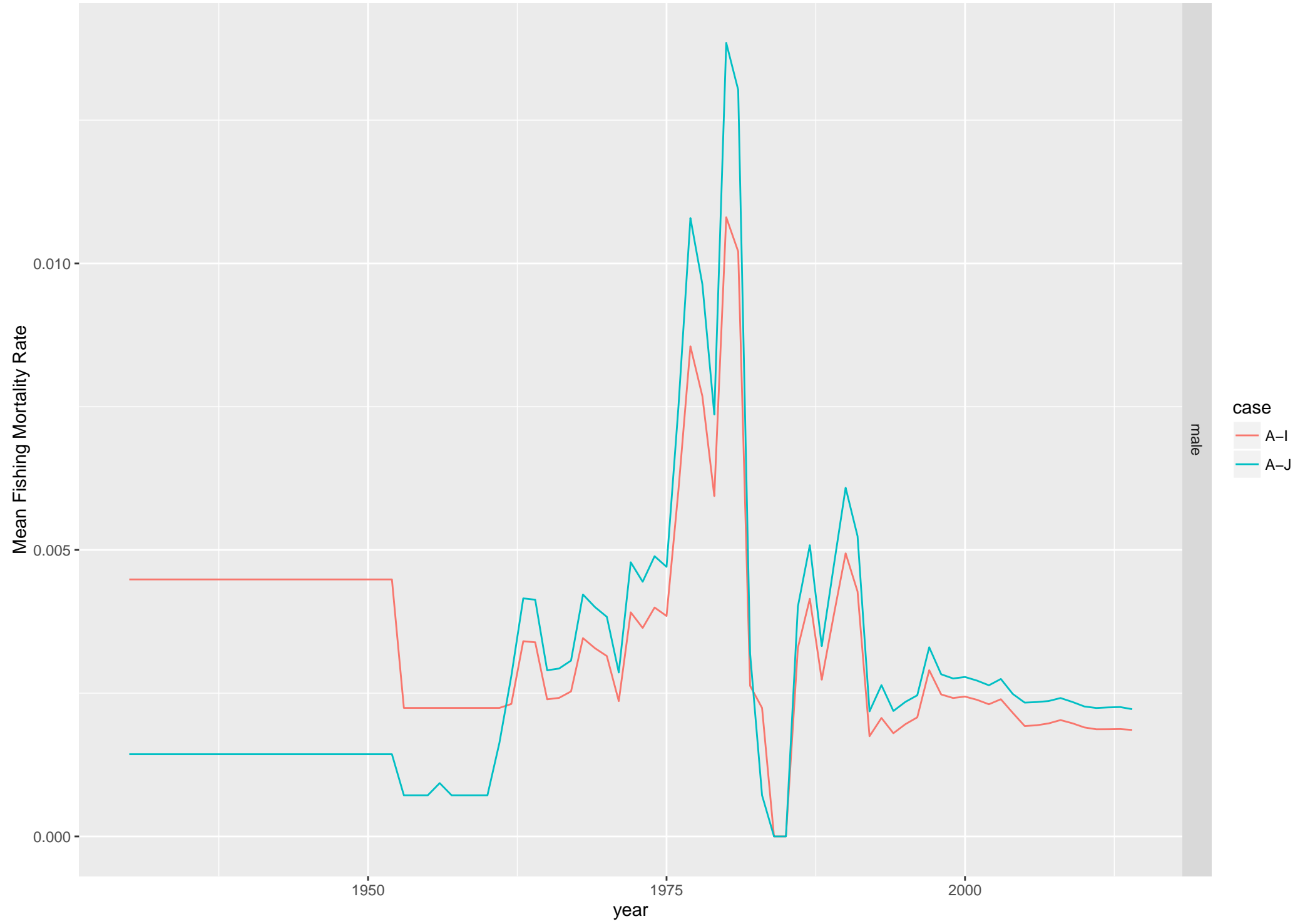
BBRKC bycatch mortality rate on males



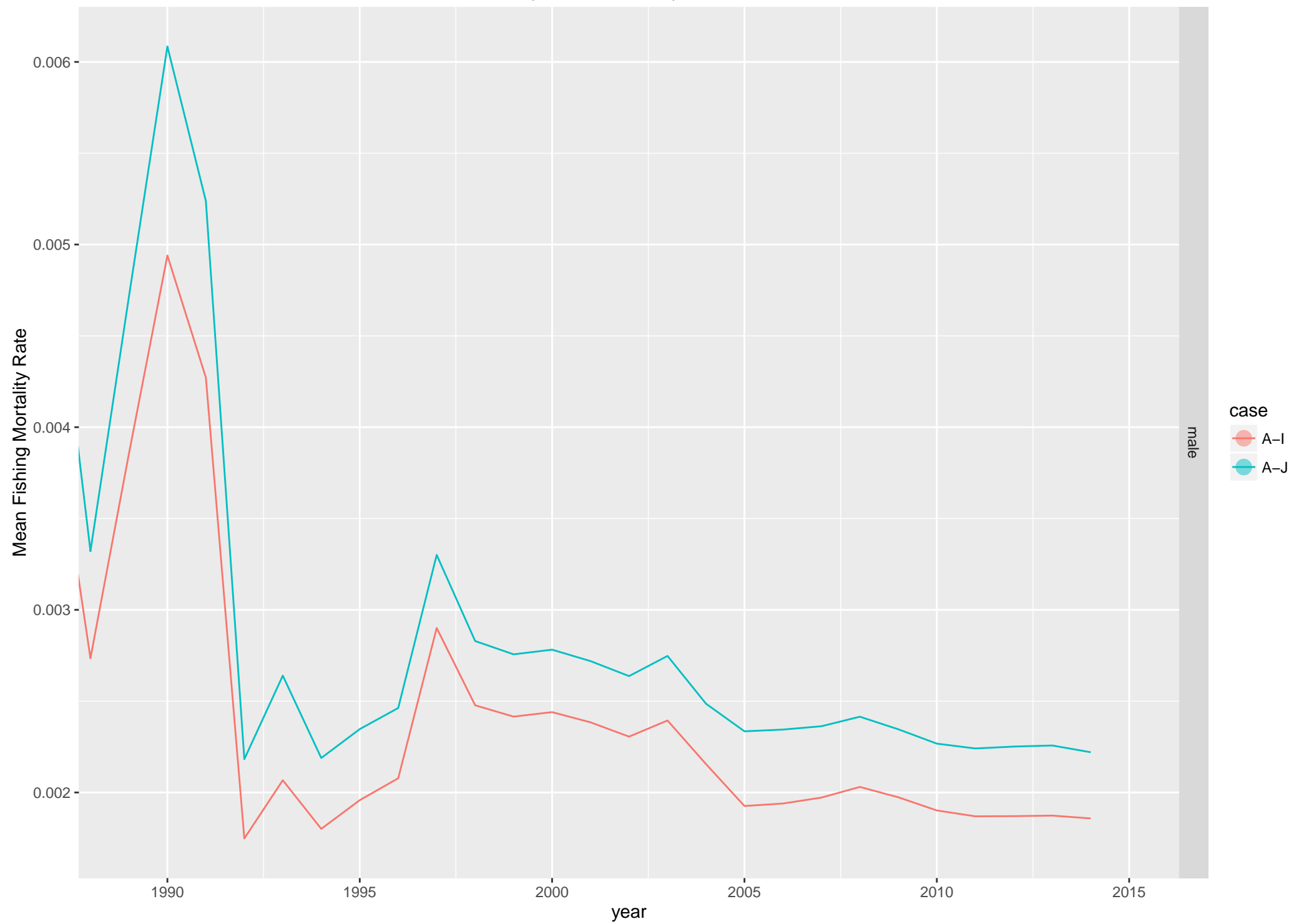
BBRKC bycatch mortality rate on males



BBRKC bycatch mortality rate on males



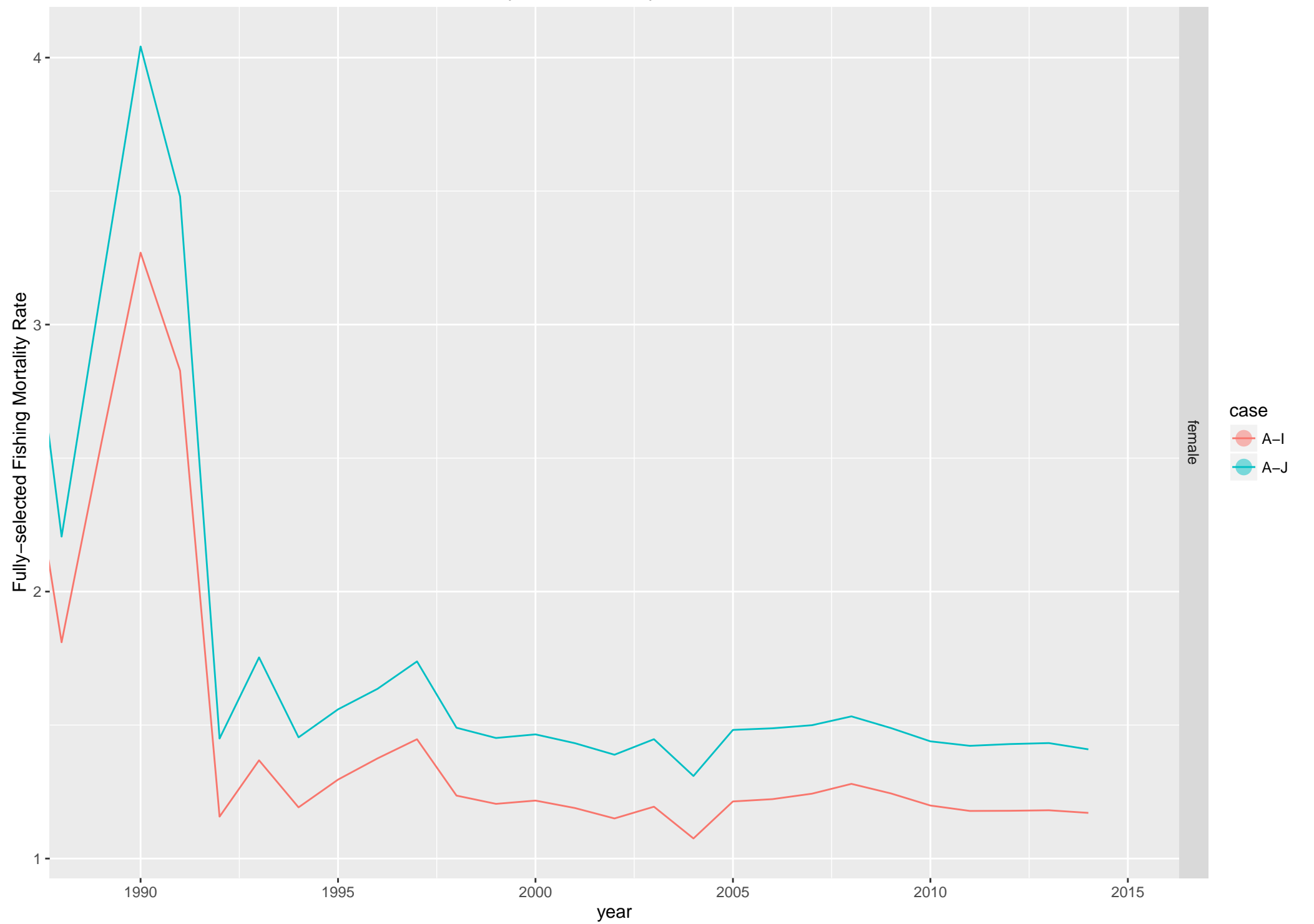
BBRKC bycatch mortality rate on males



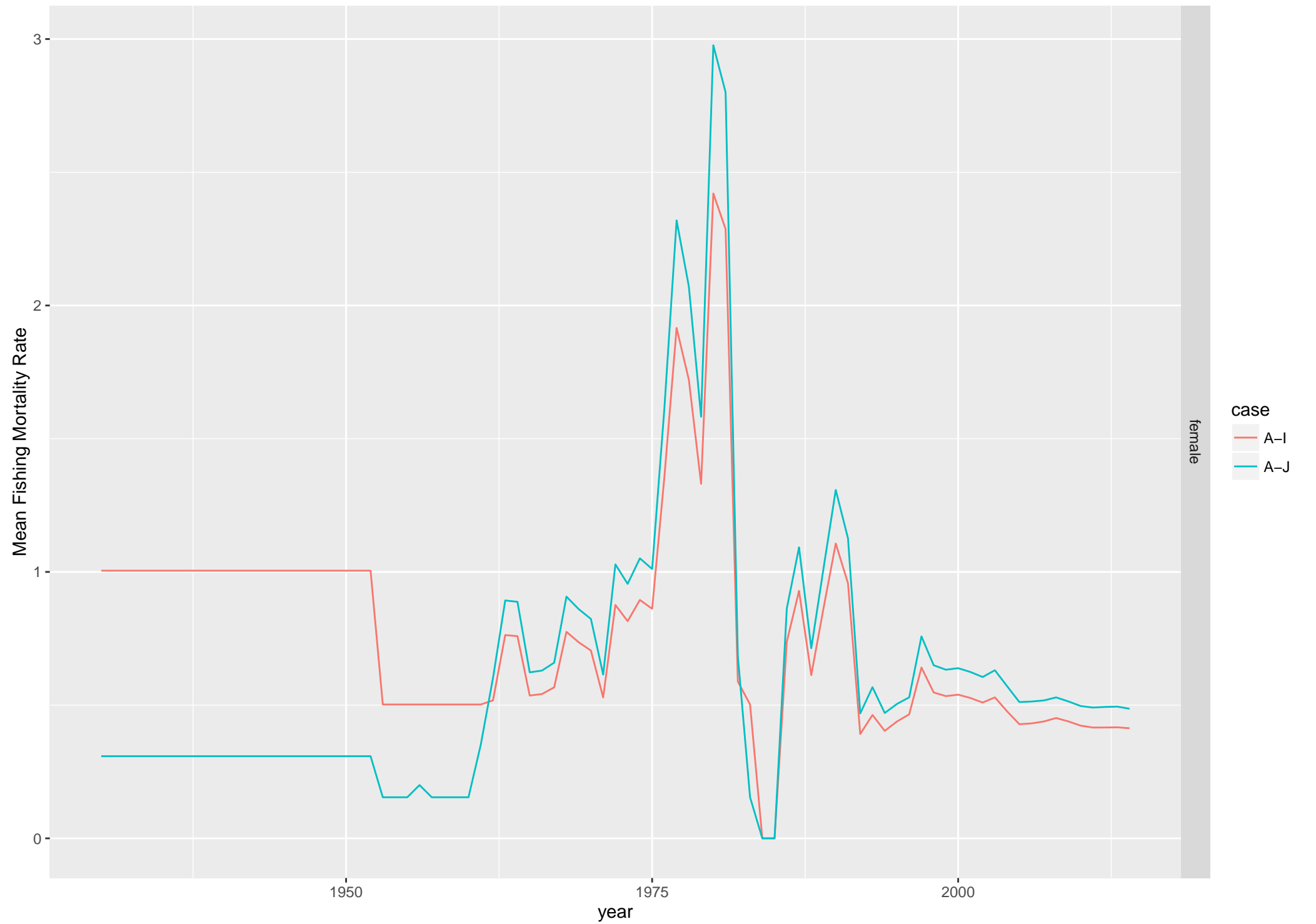
BBRKC bycatch mortality rate on females



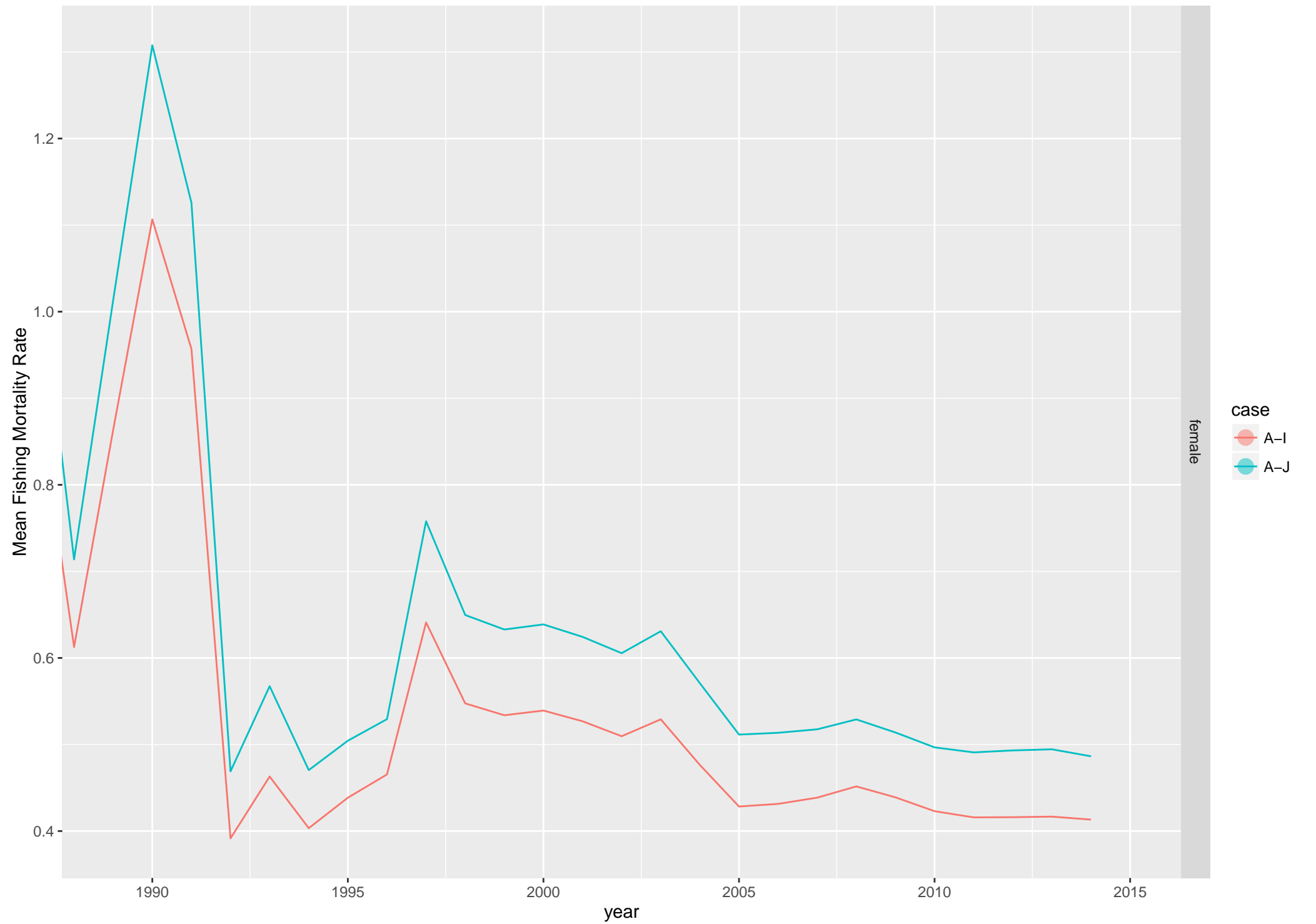
BBRKC bycatch mortality rate on females



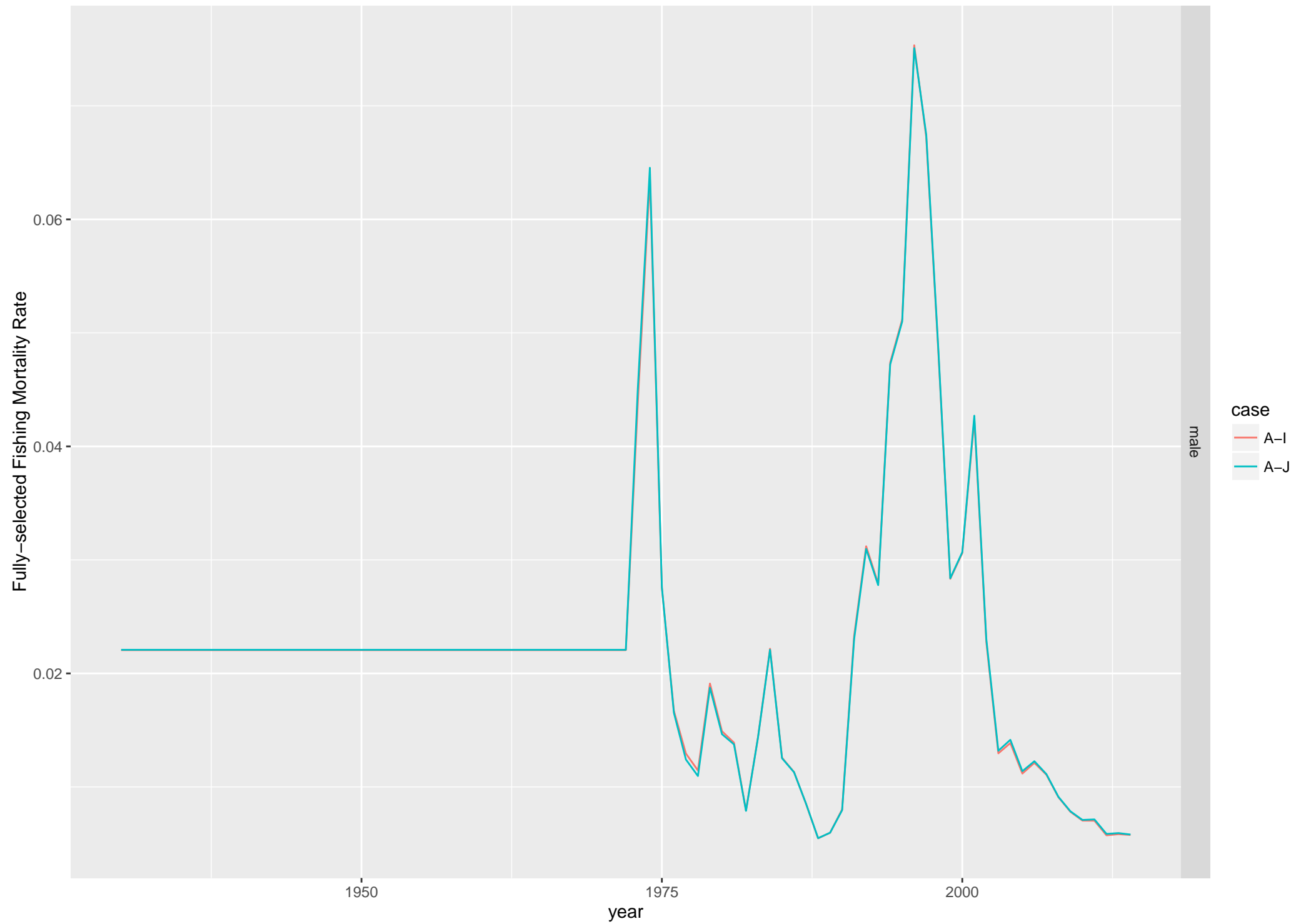
BBRKC bycatch mortality rate on females



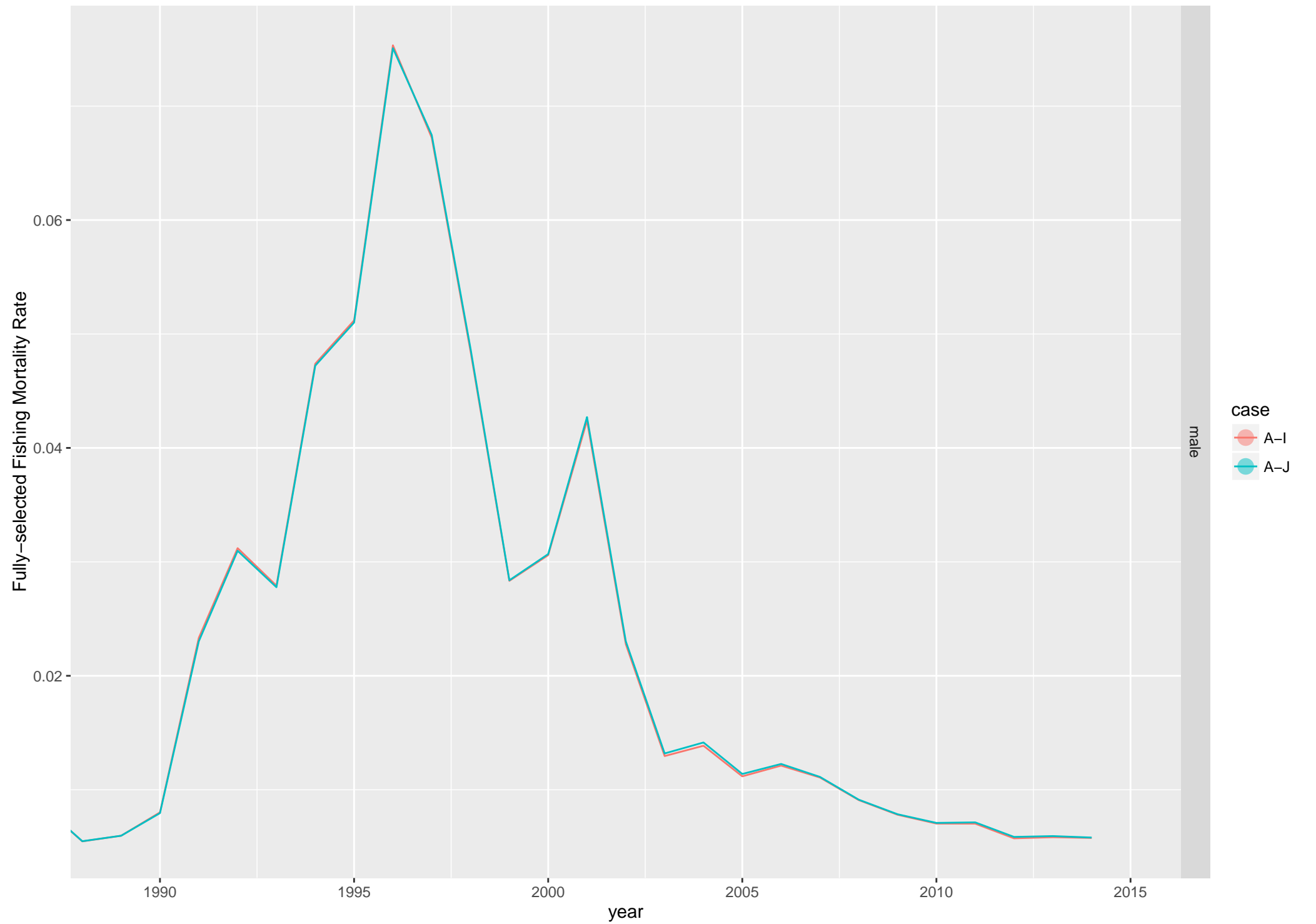
BBRKC bycatch mortality rate on females



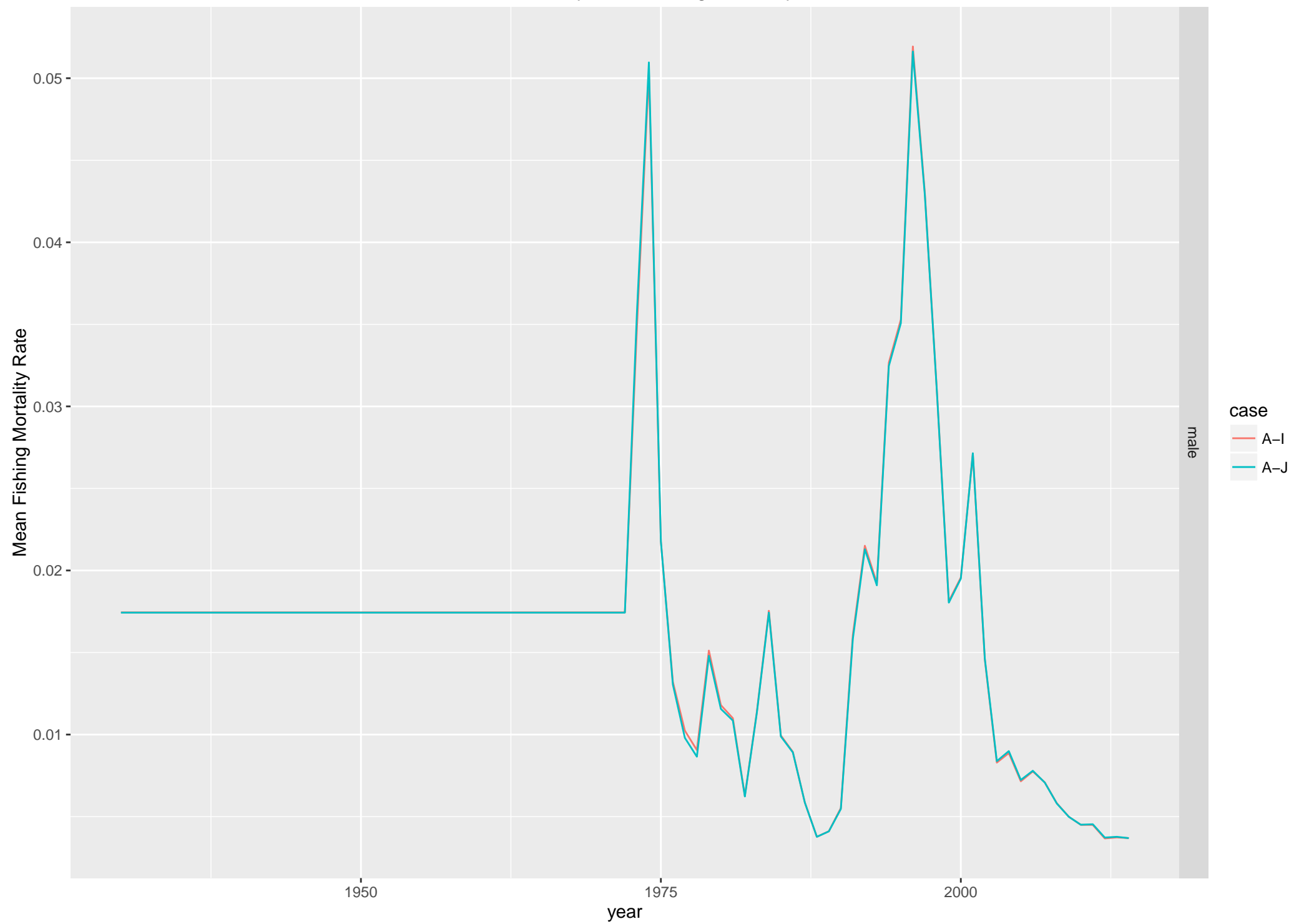
Groundfish bycatch fishing mortality



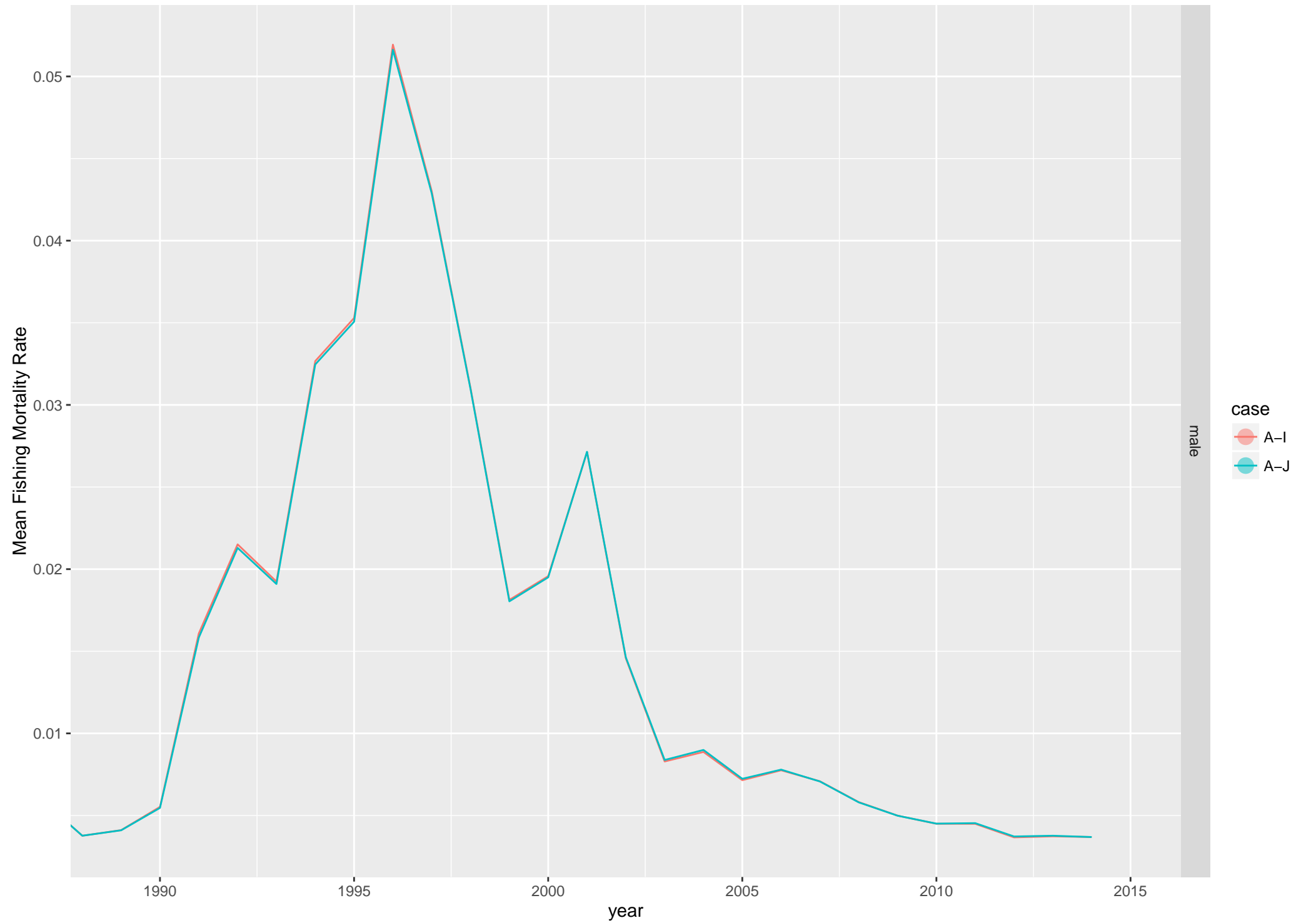
Groundfish bycatch fishing mortality

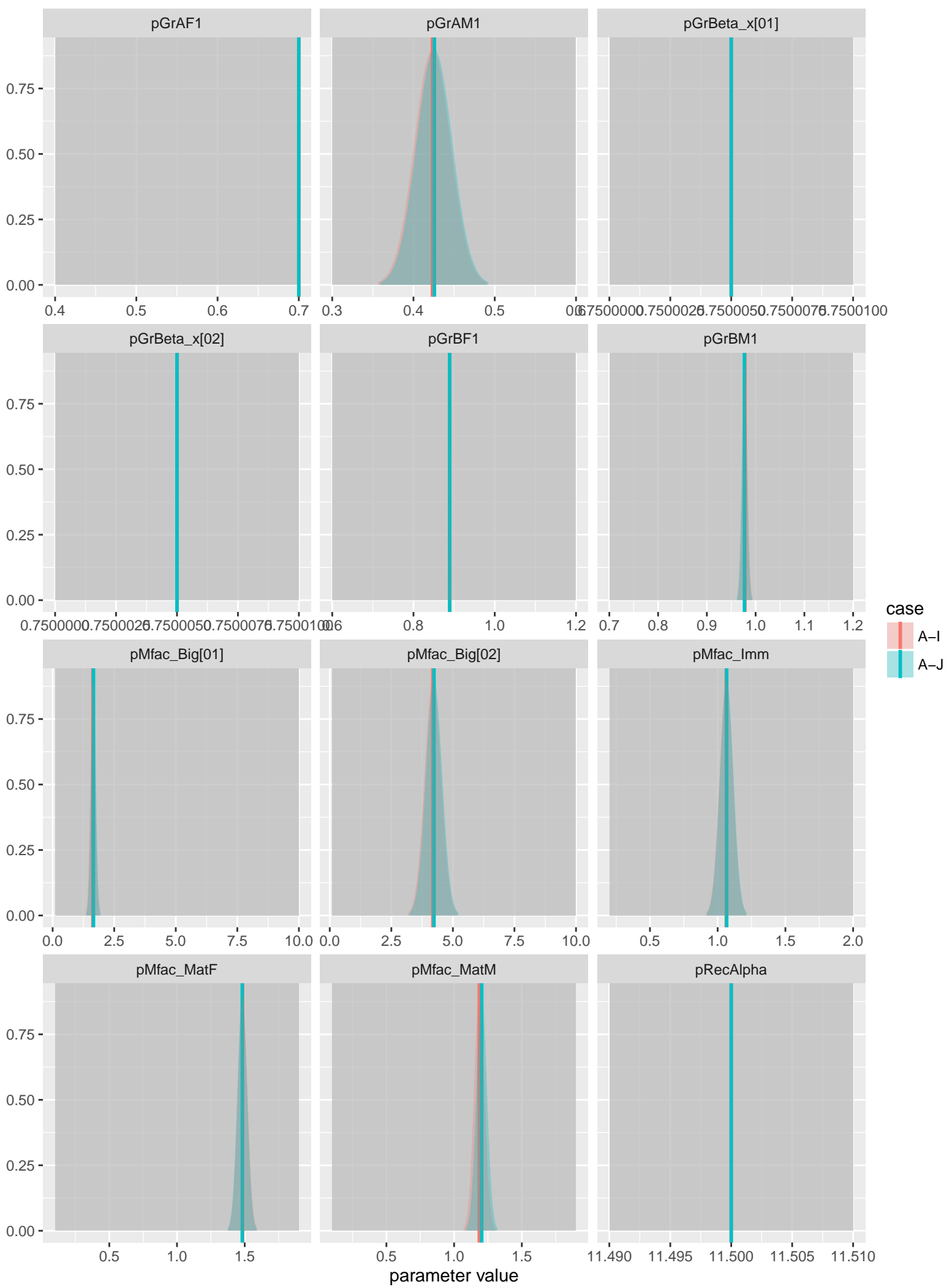


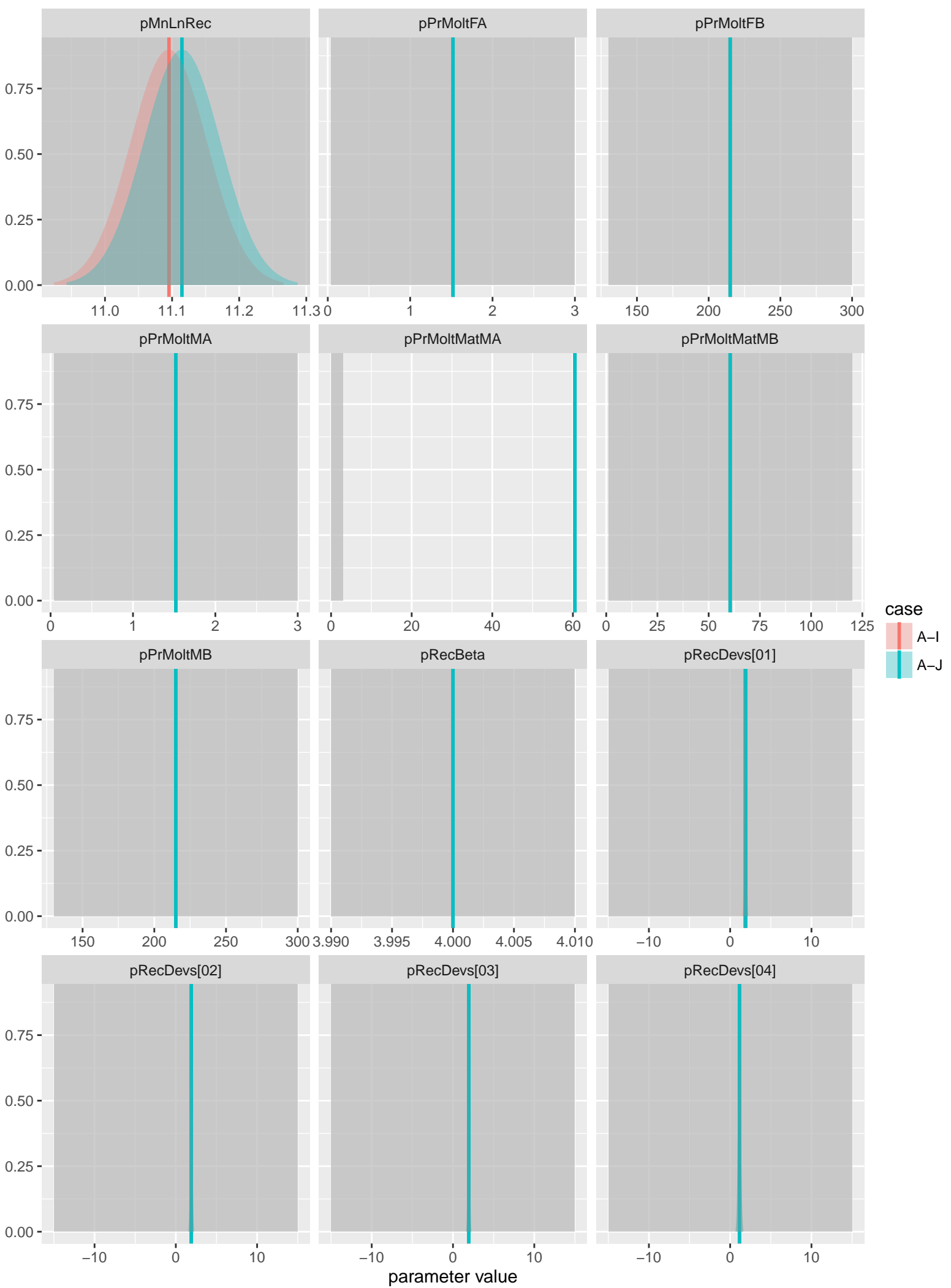
Groundfish bycatch fishing mortality

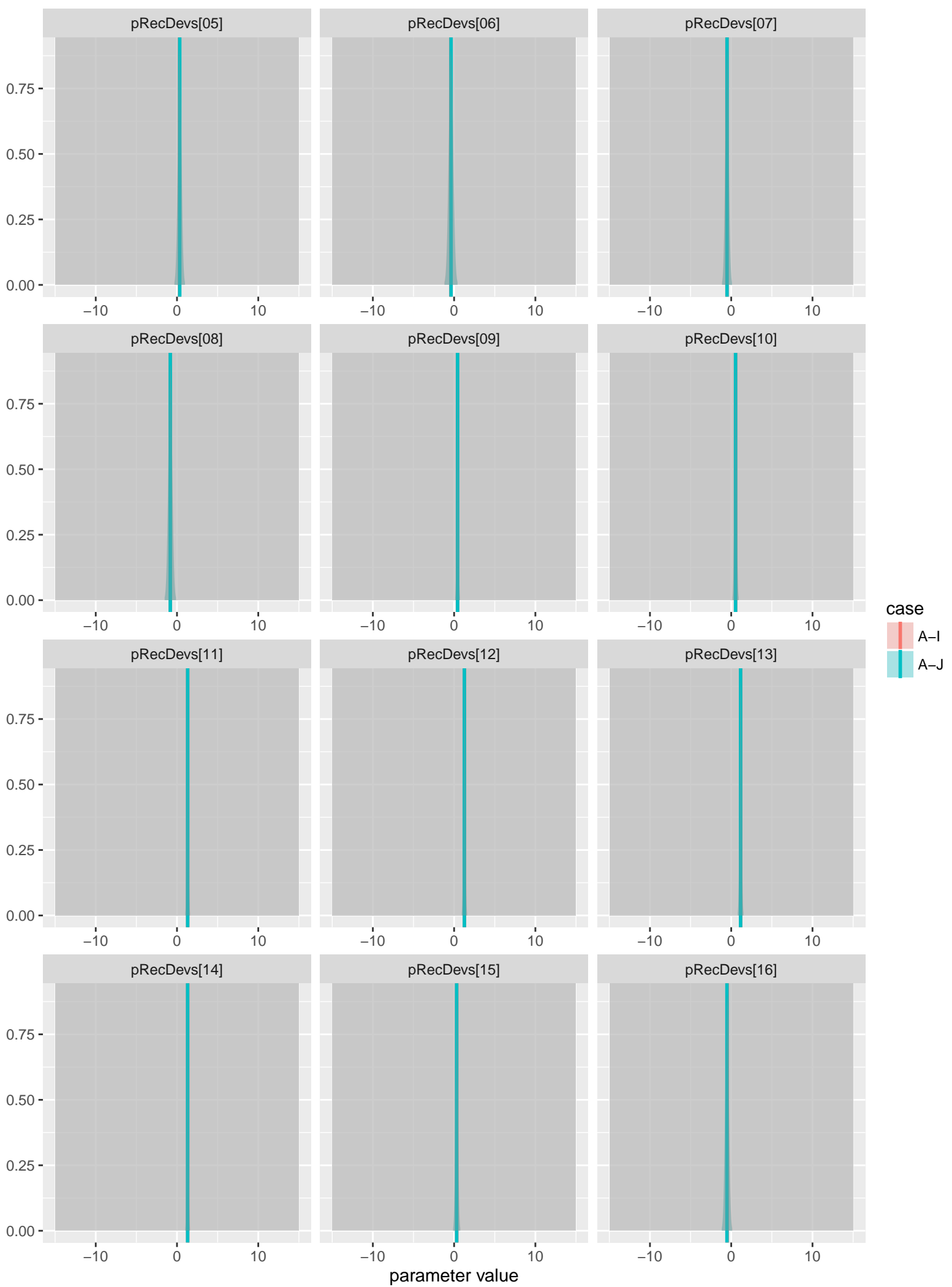


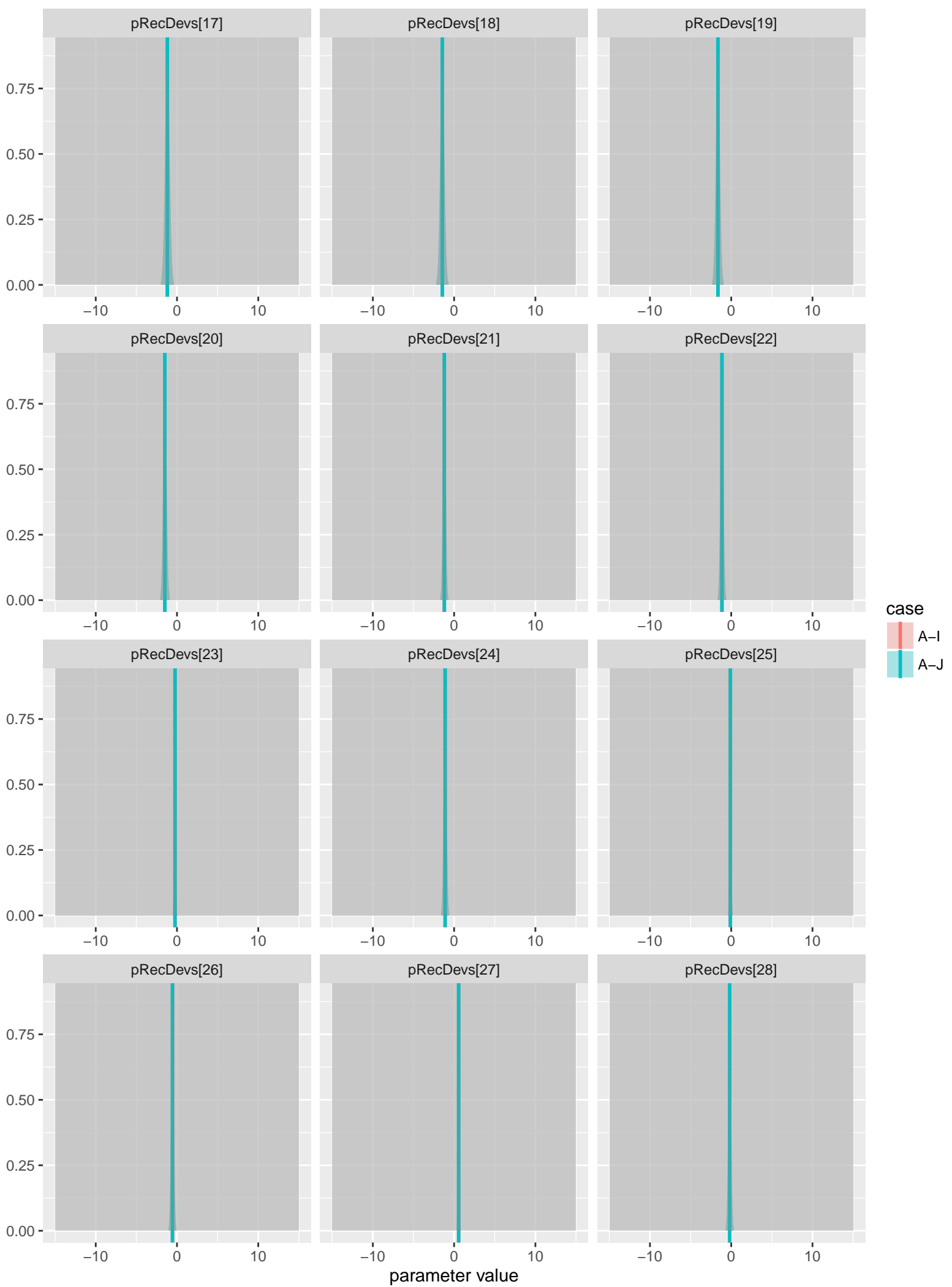
Groundfish bycatch fishing mortality

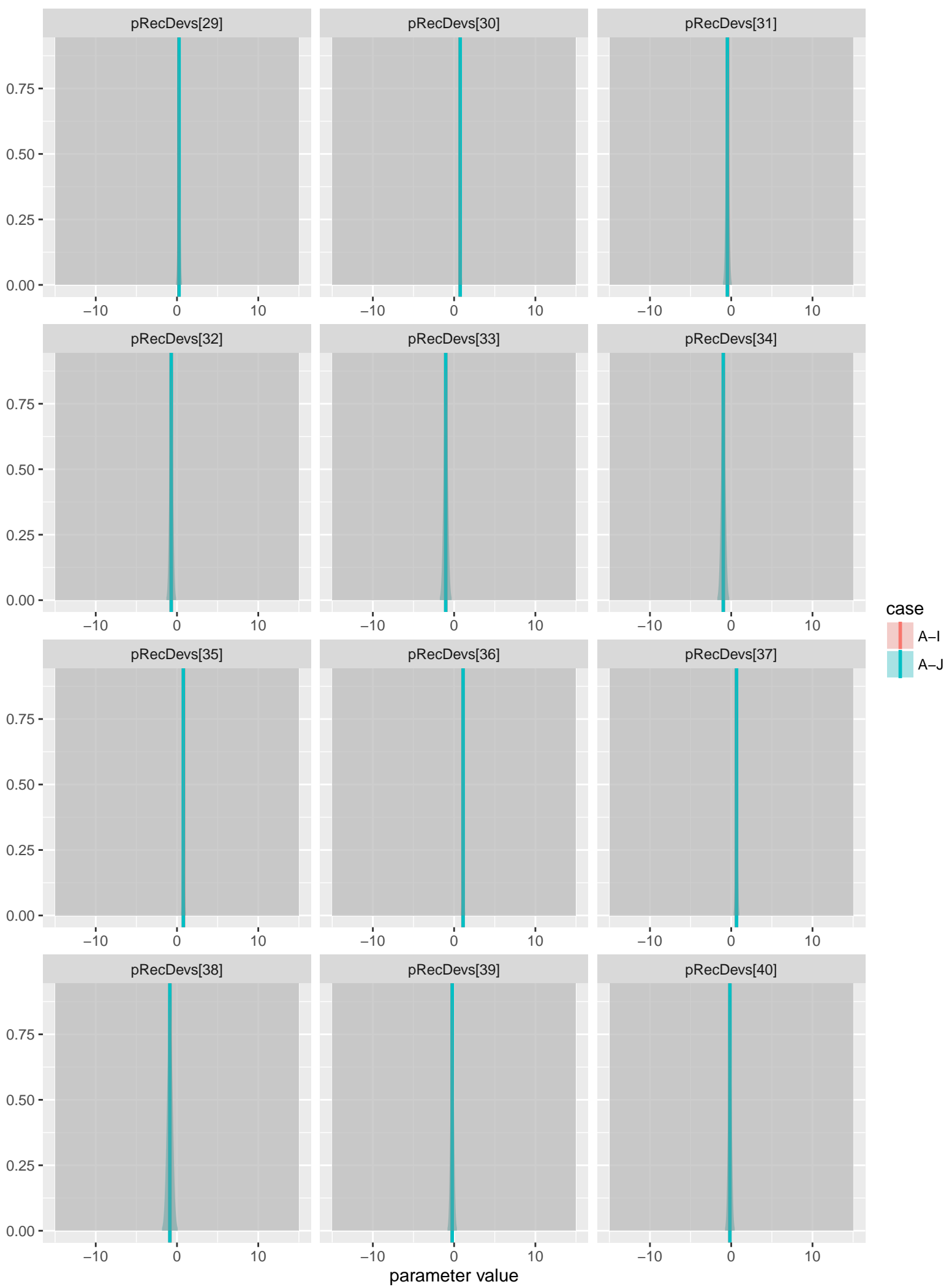


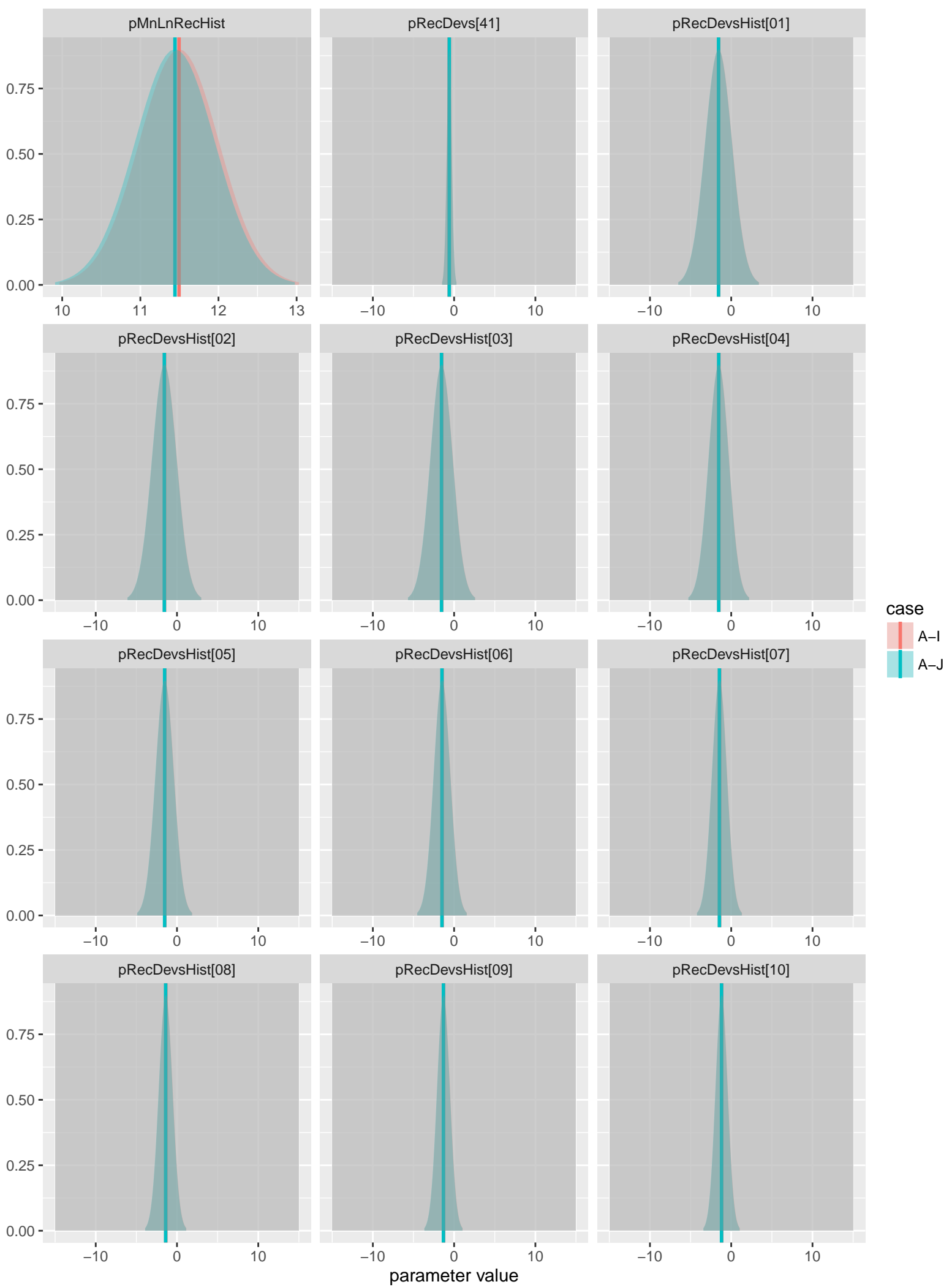


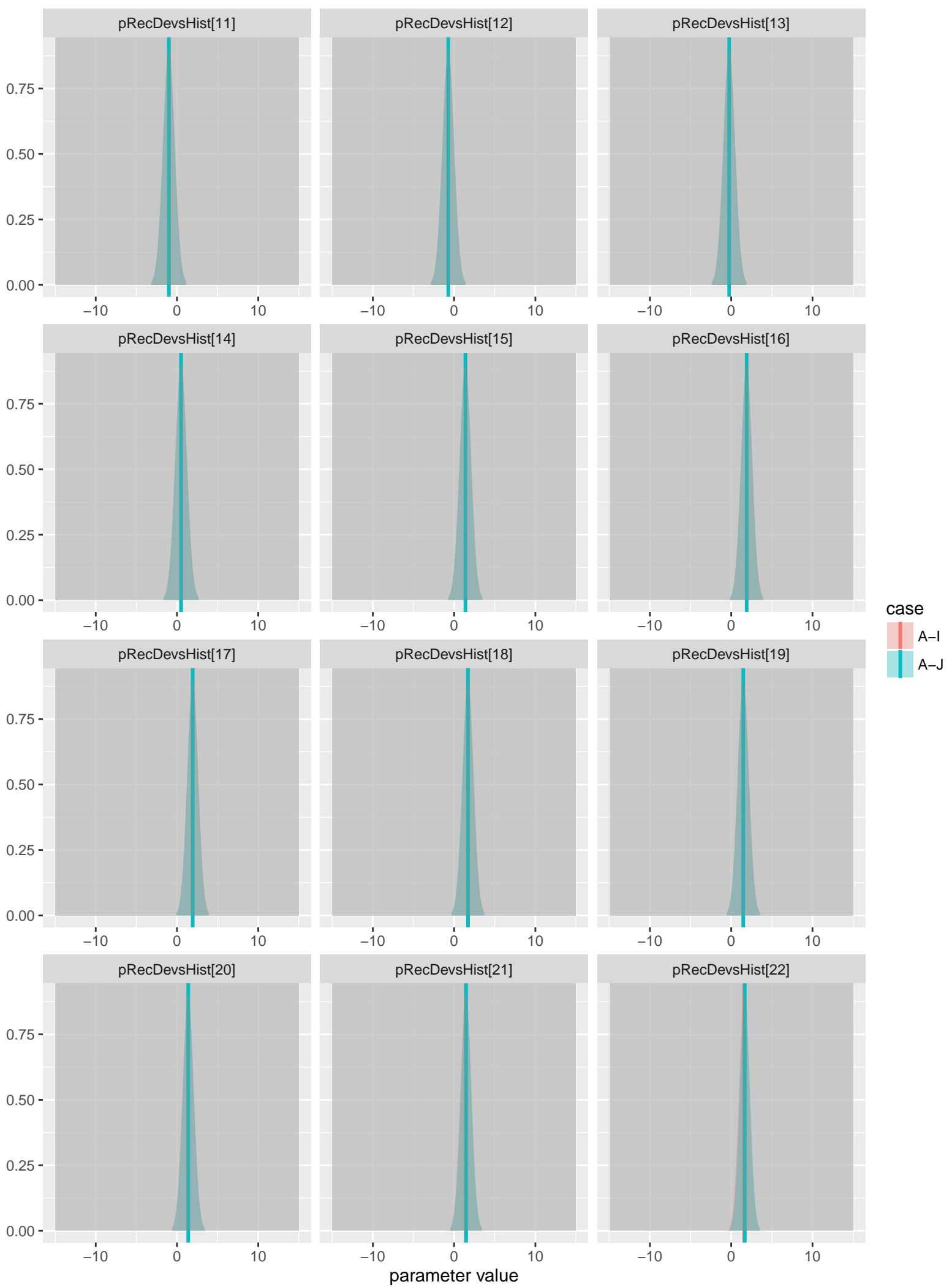


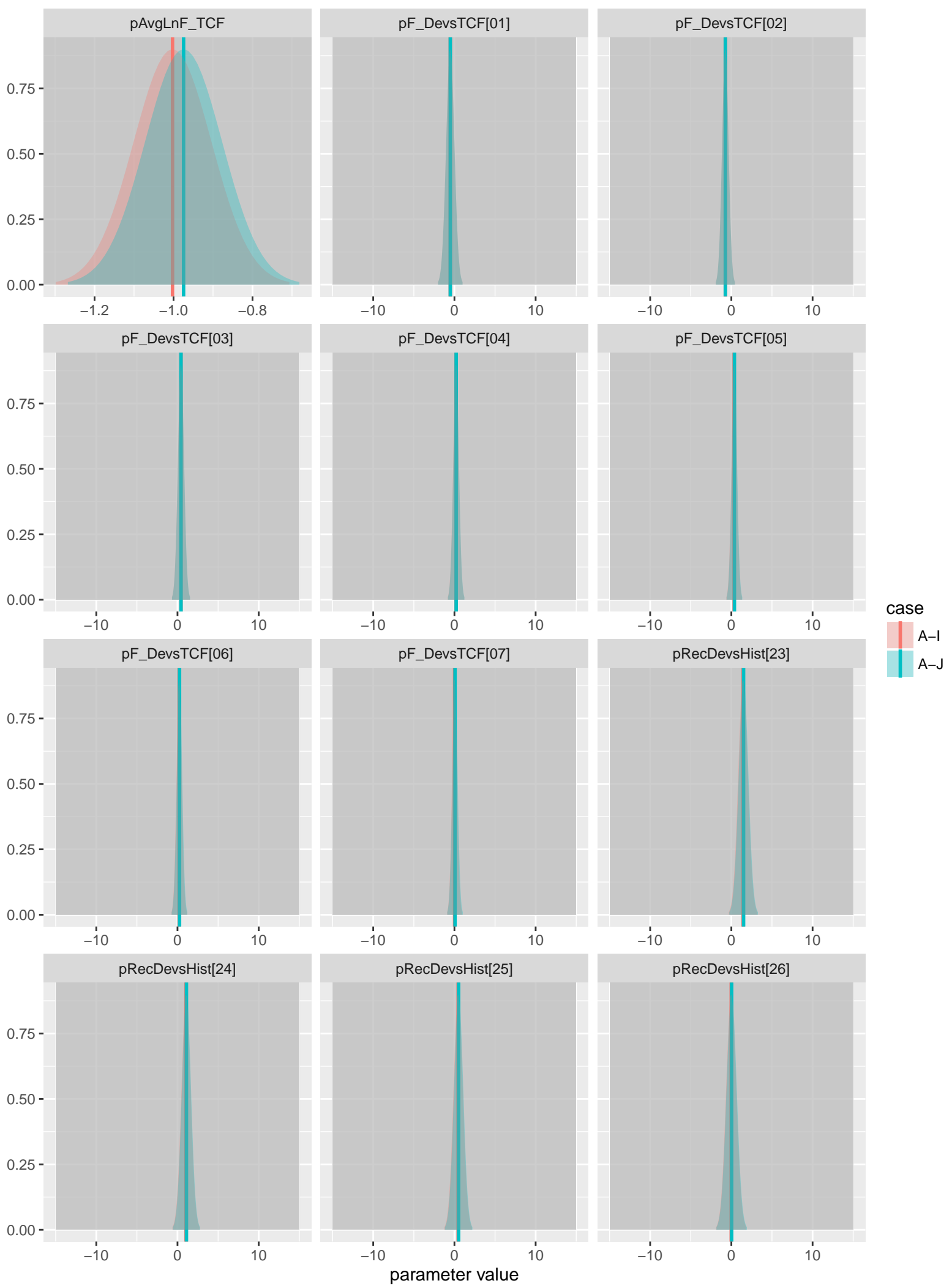


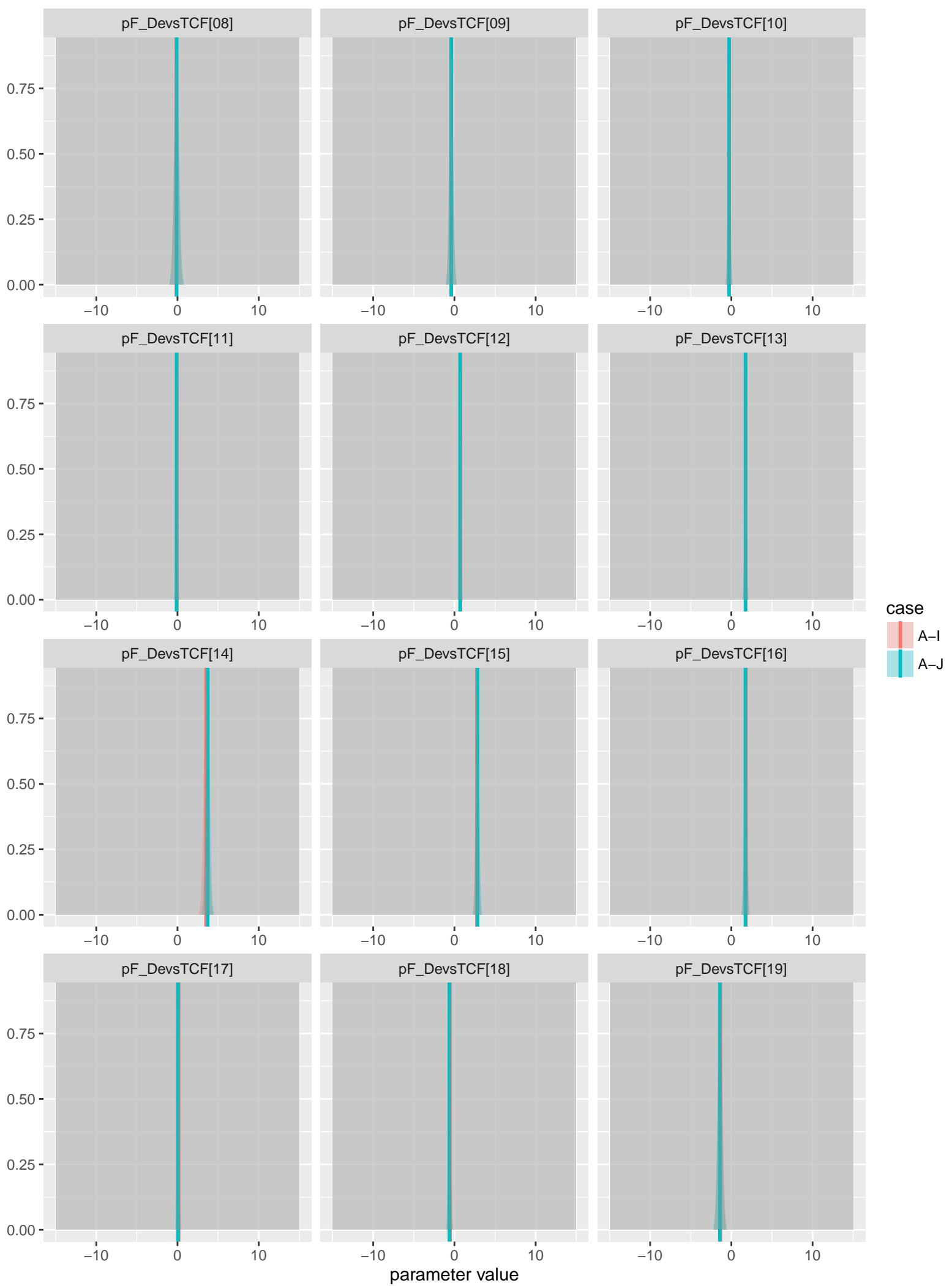


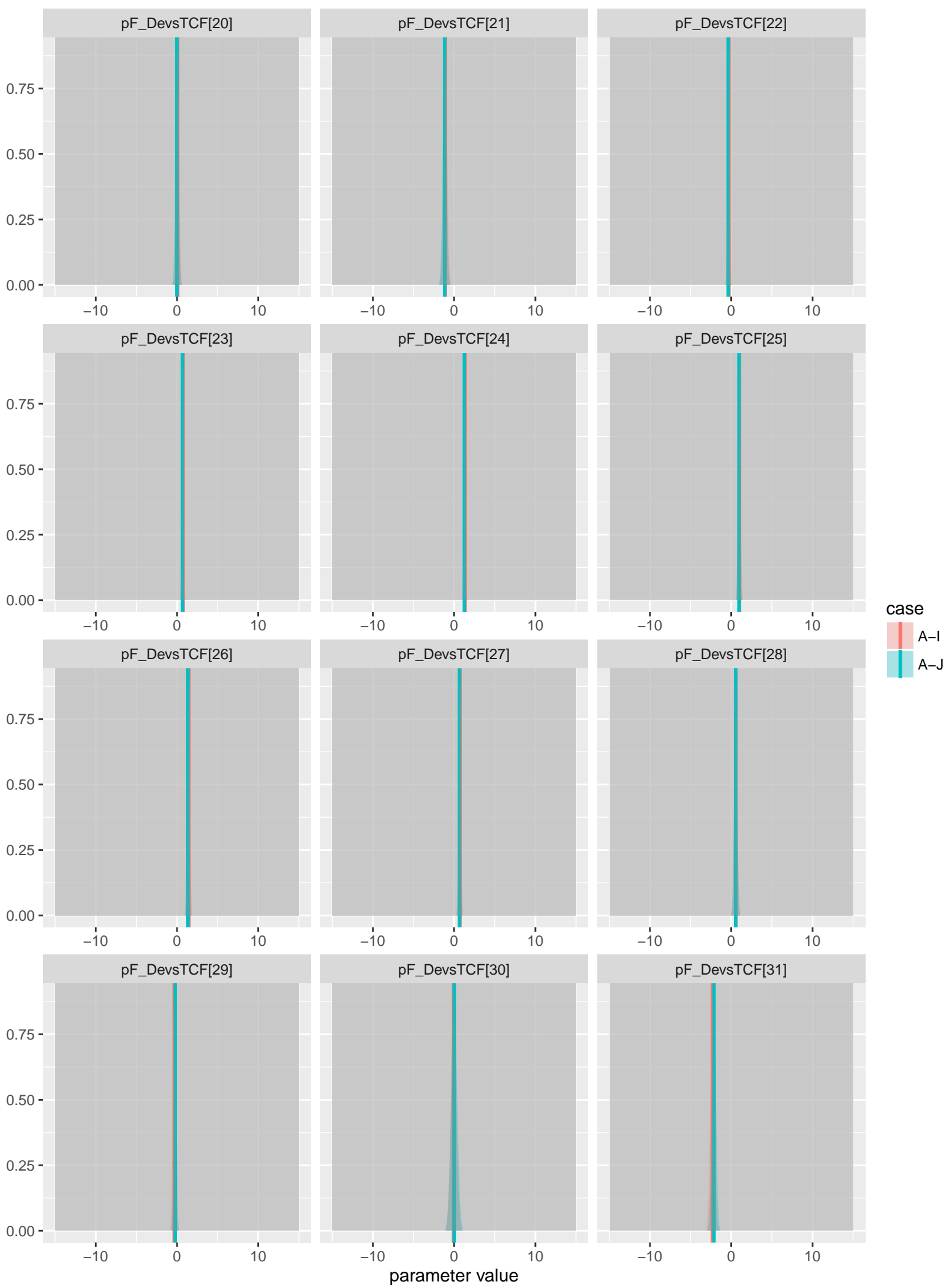


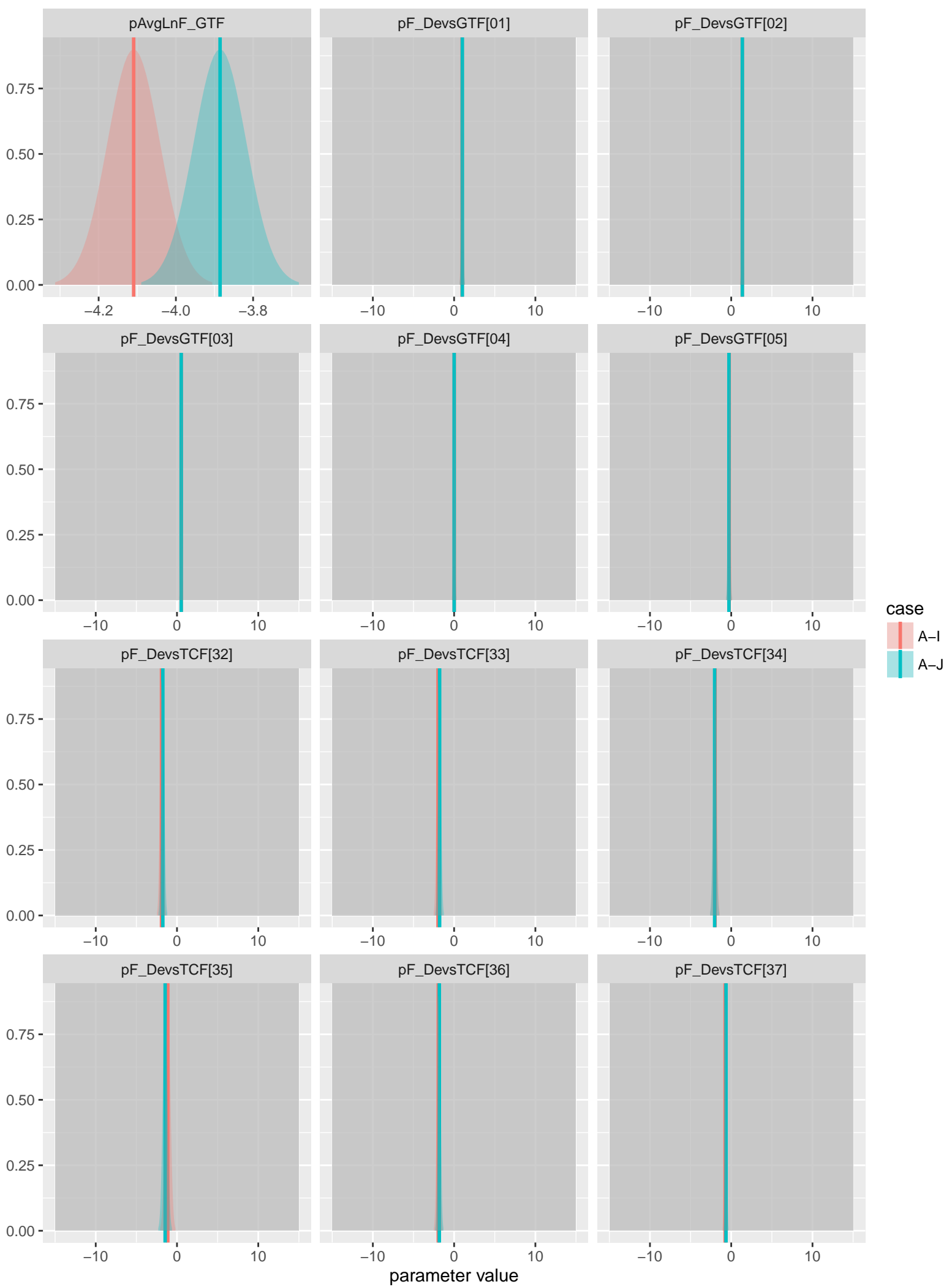


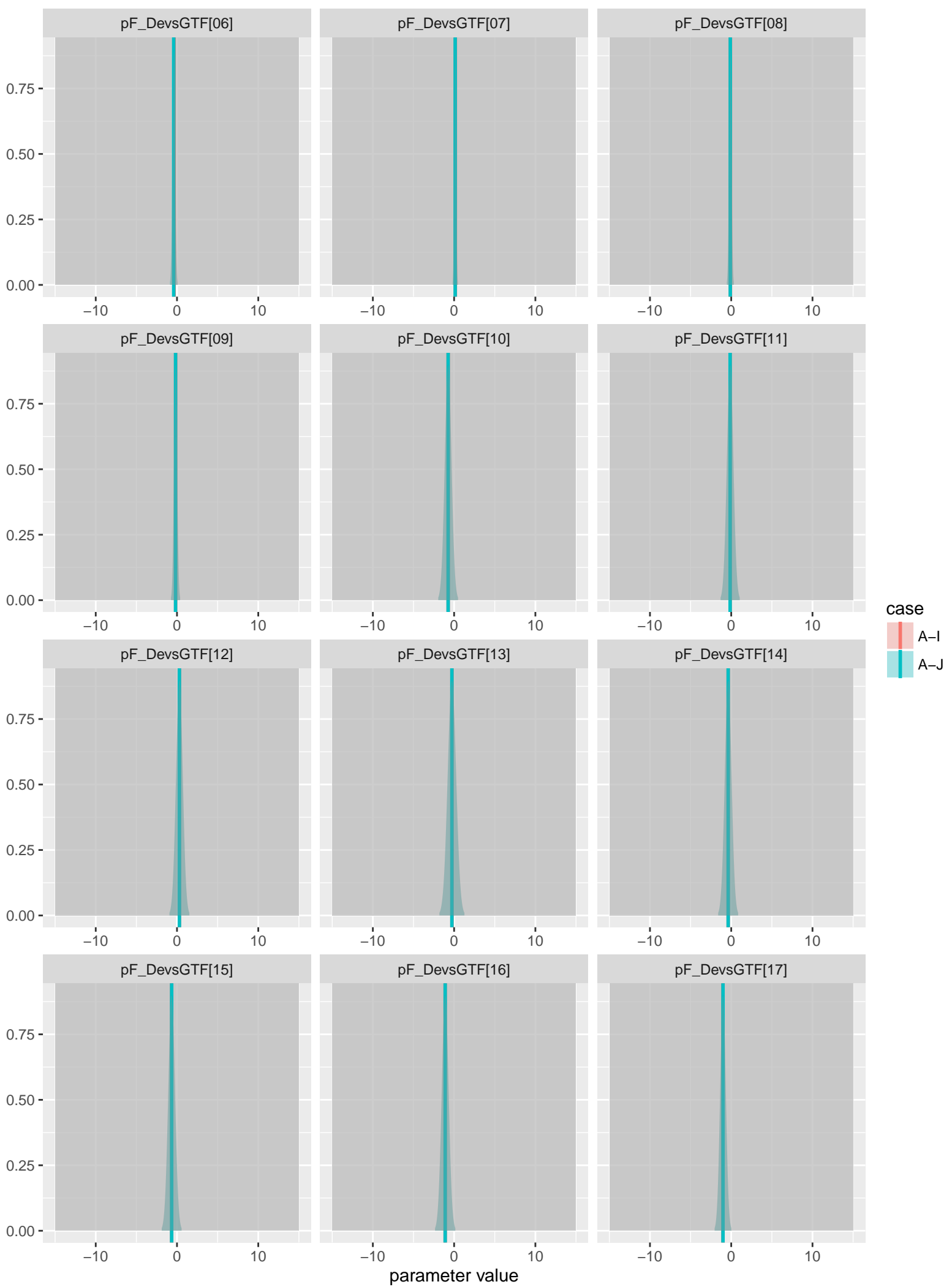


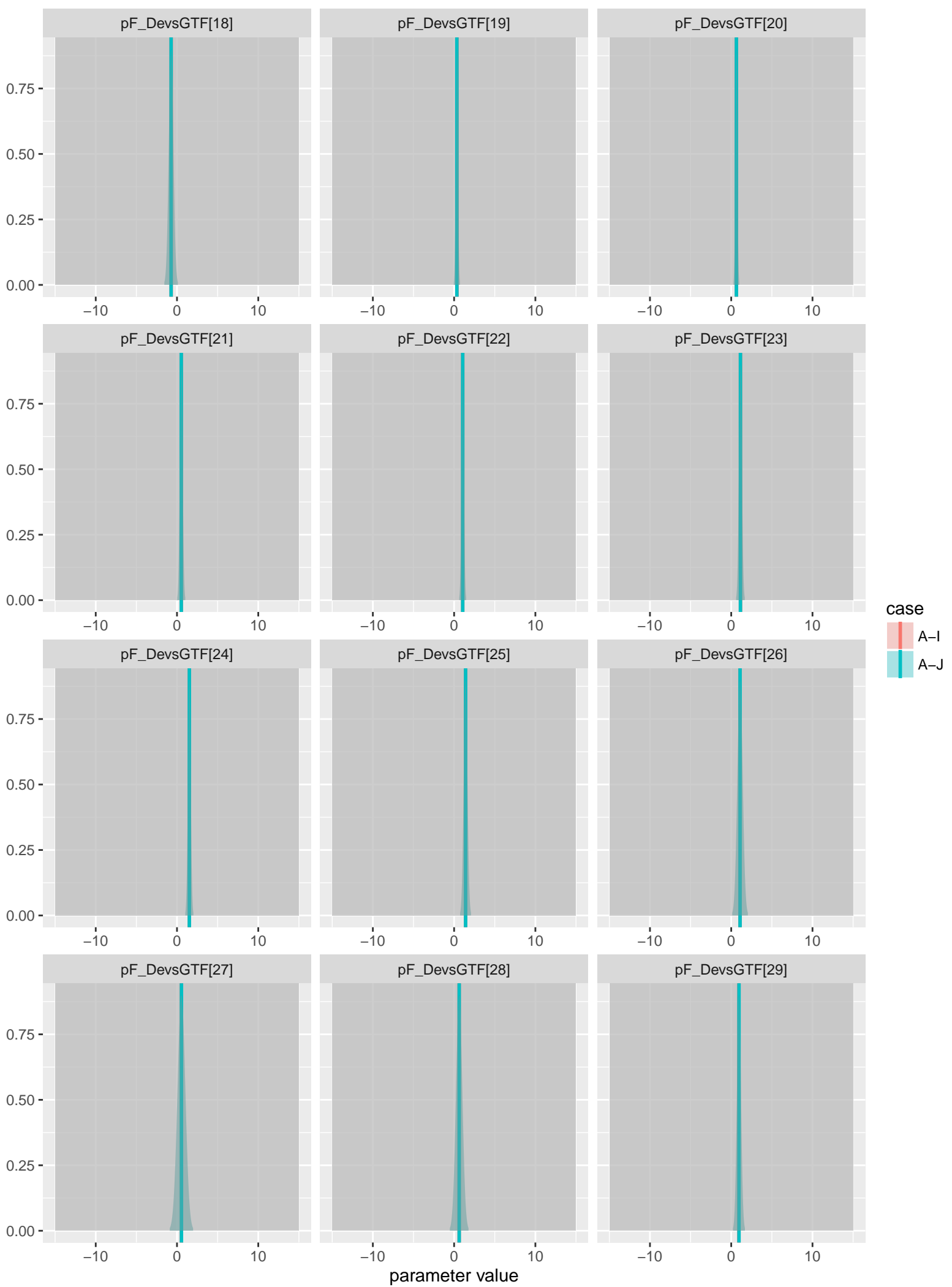


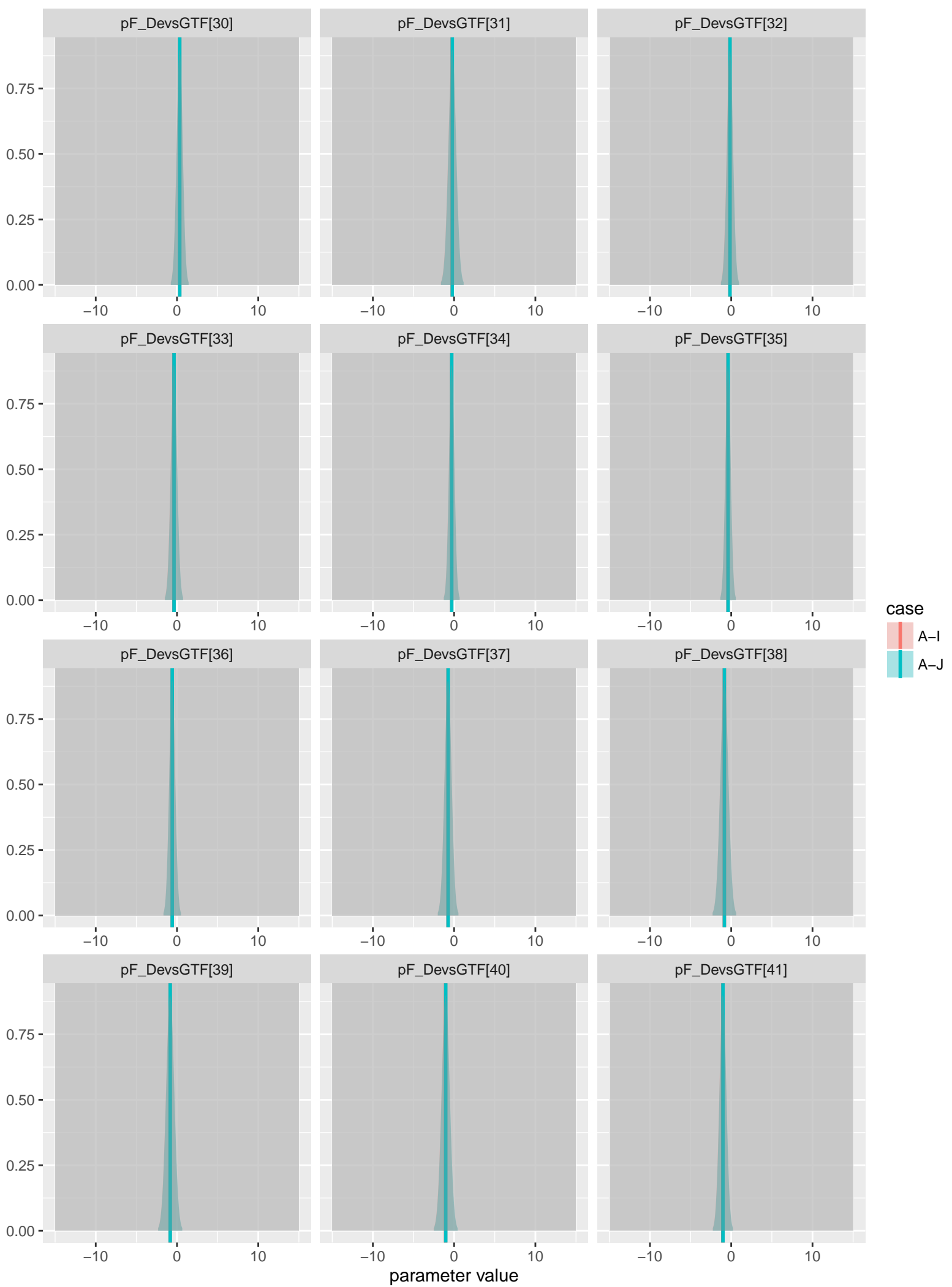


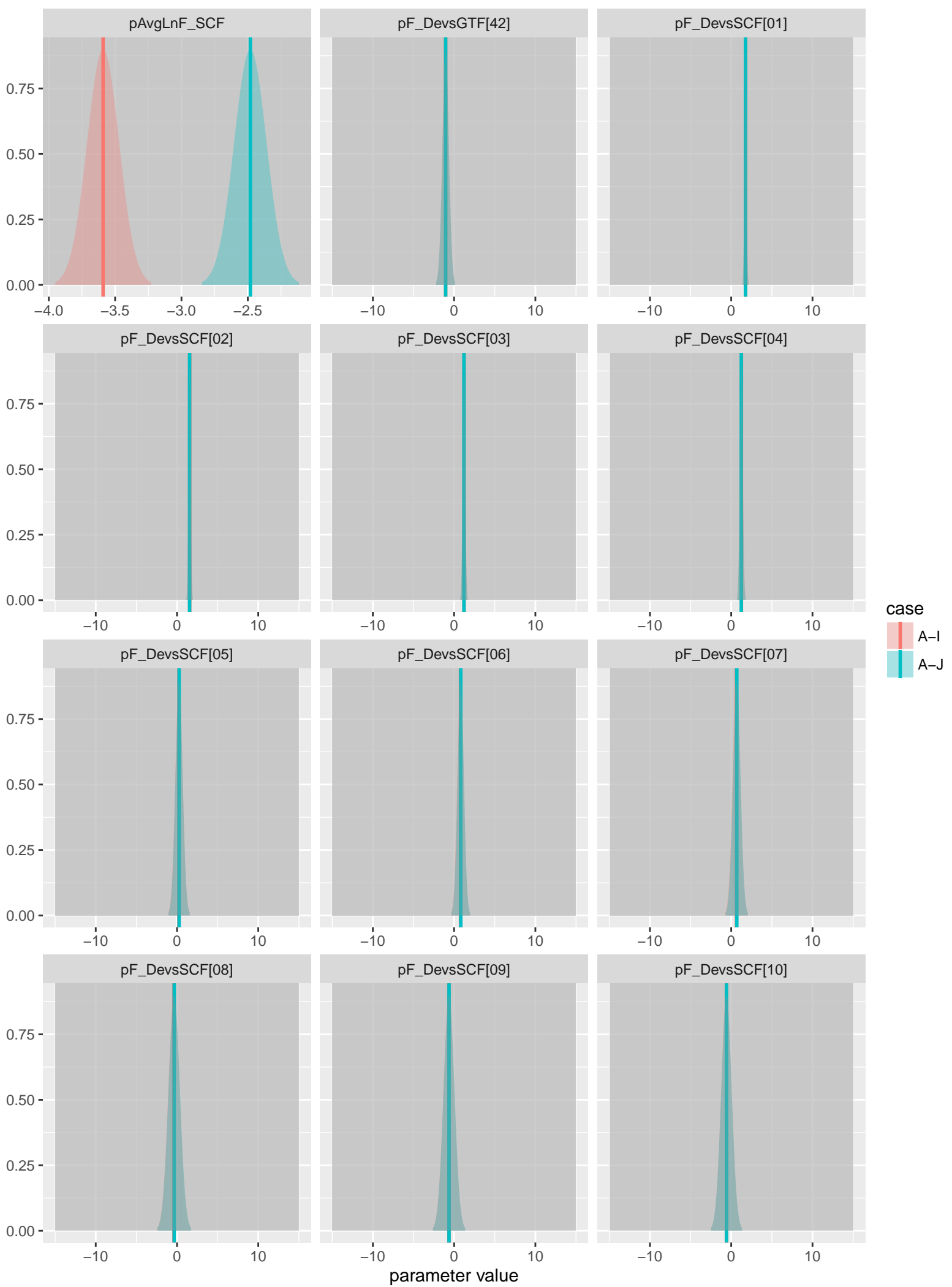


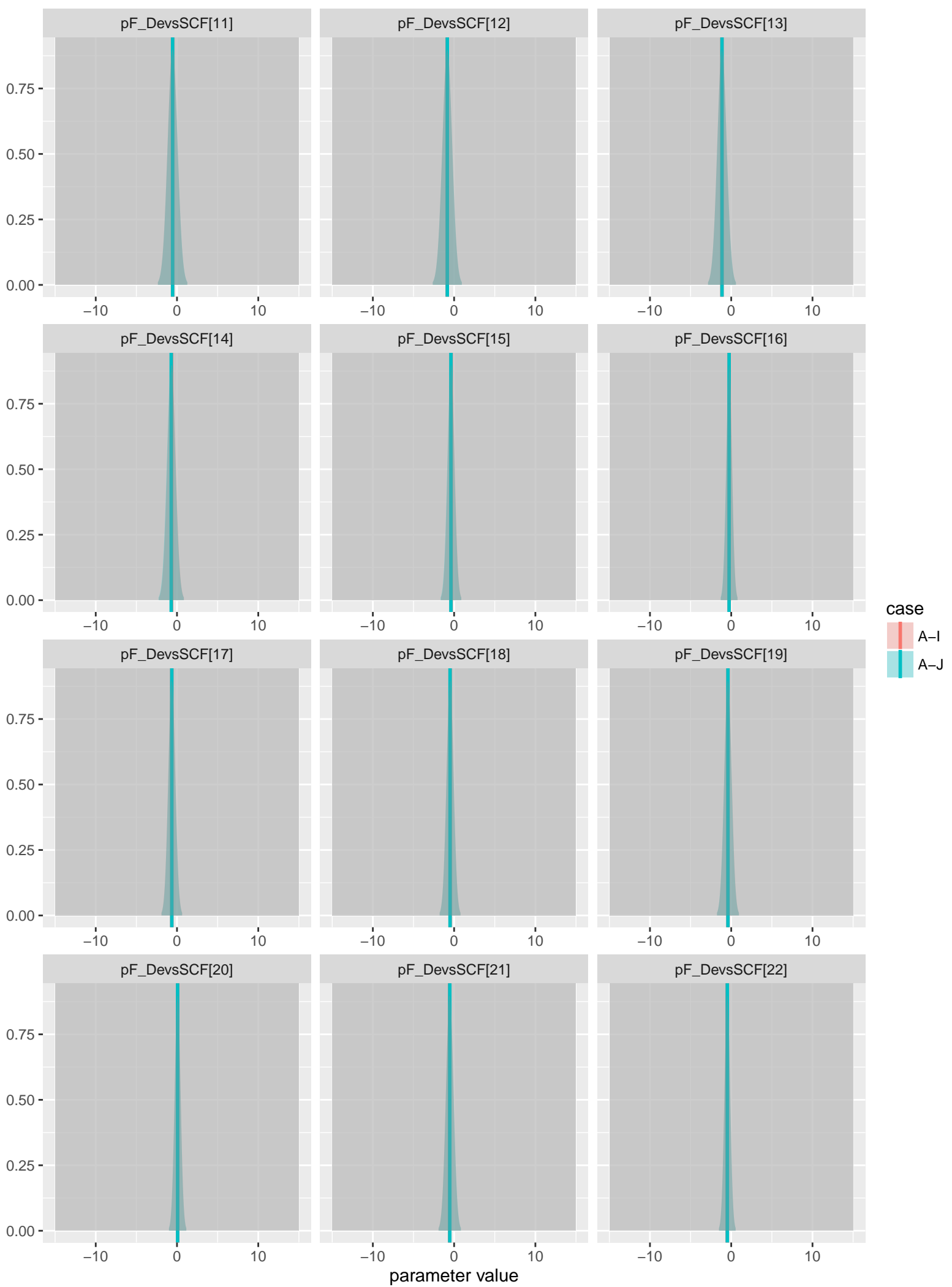


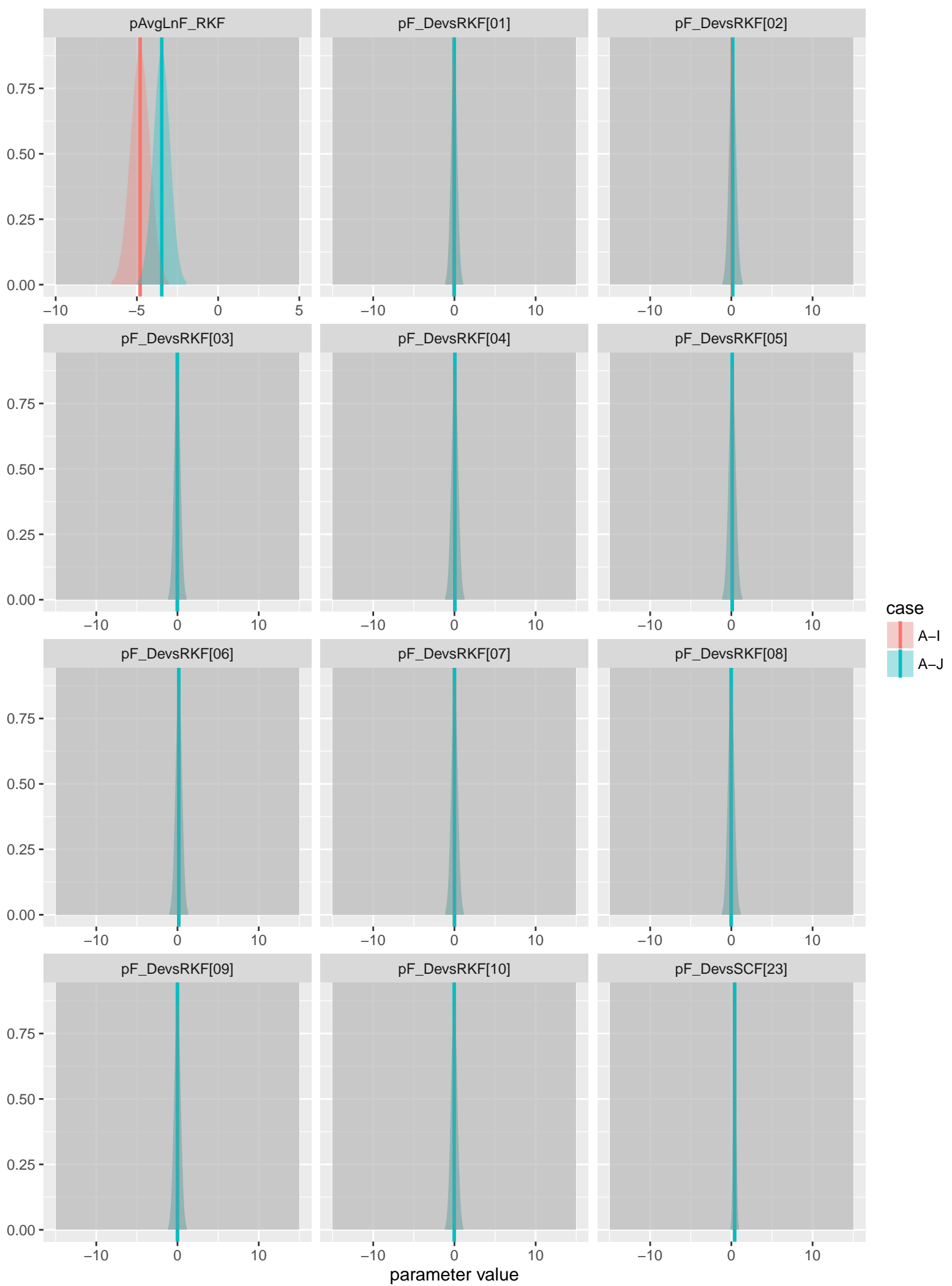


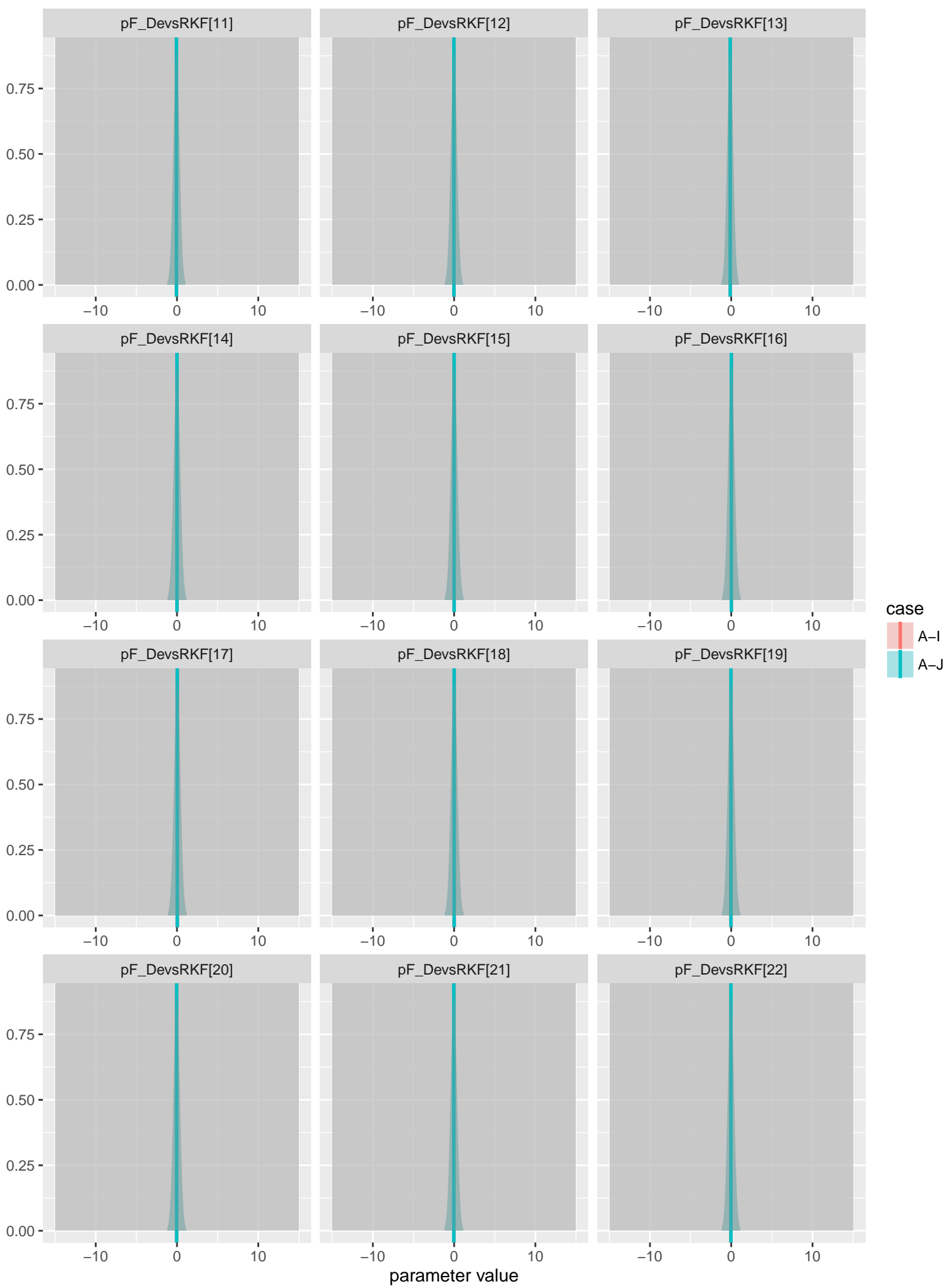


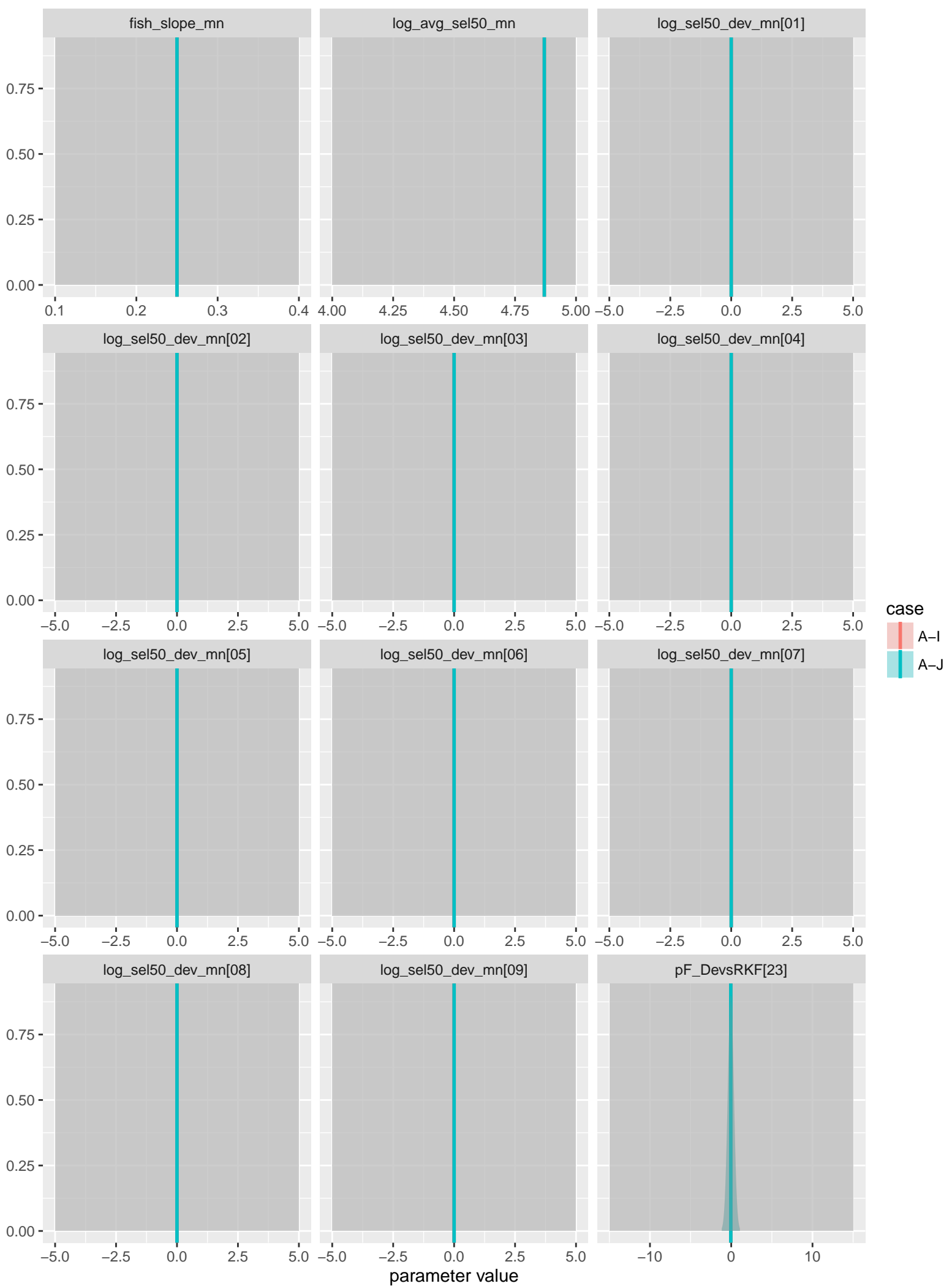




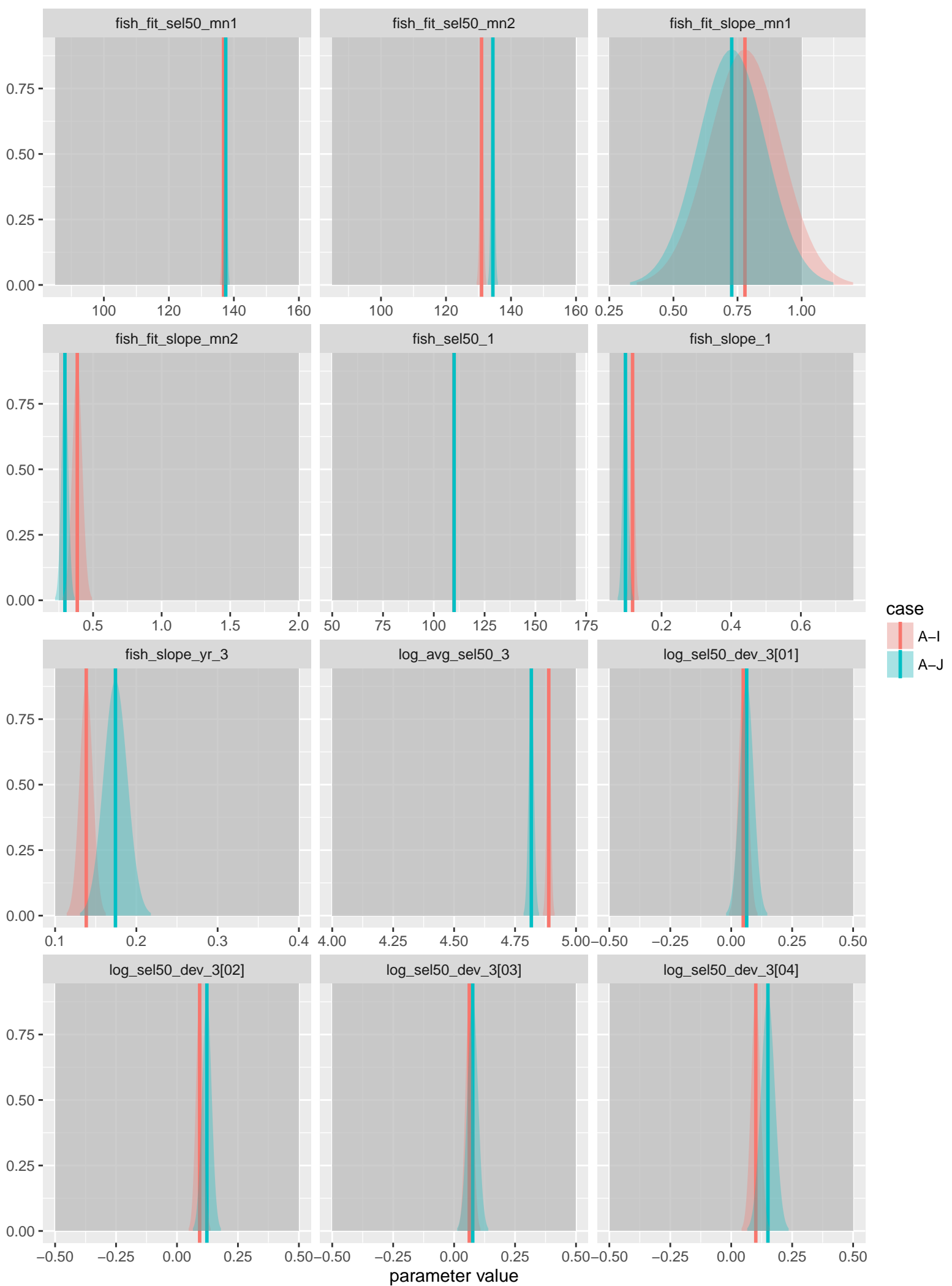


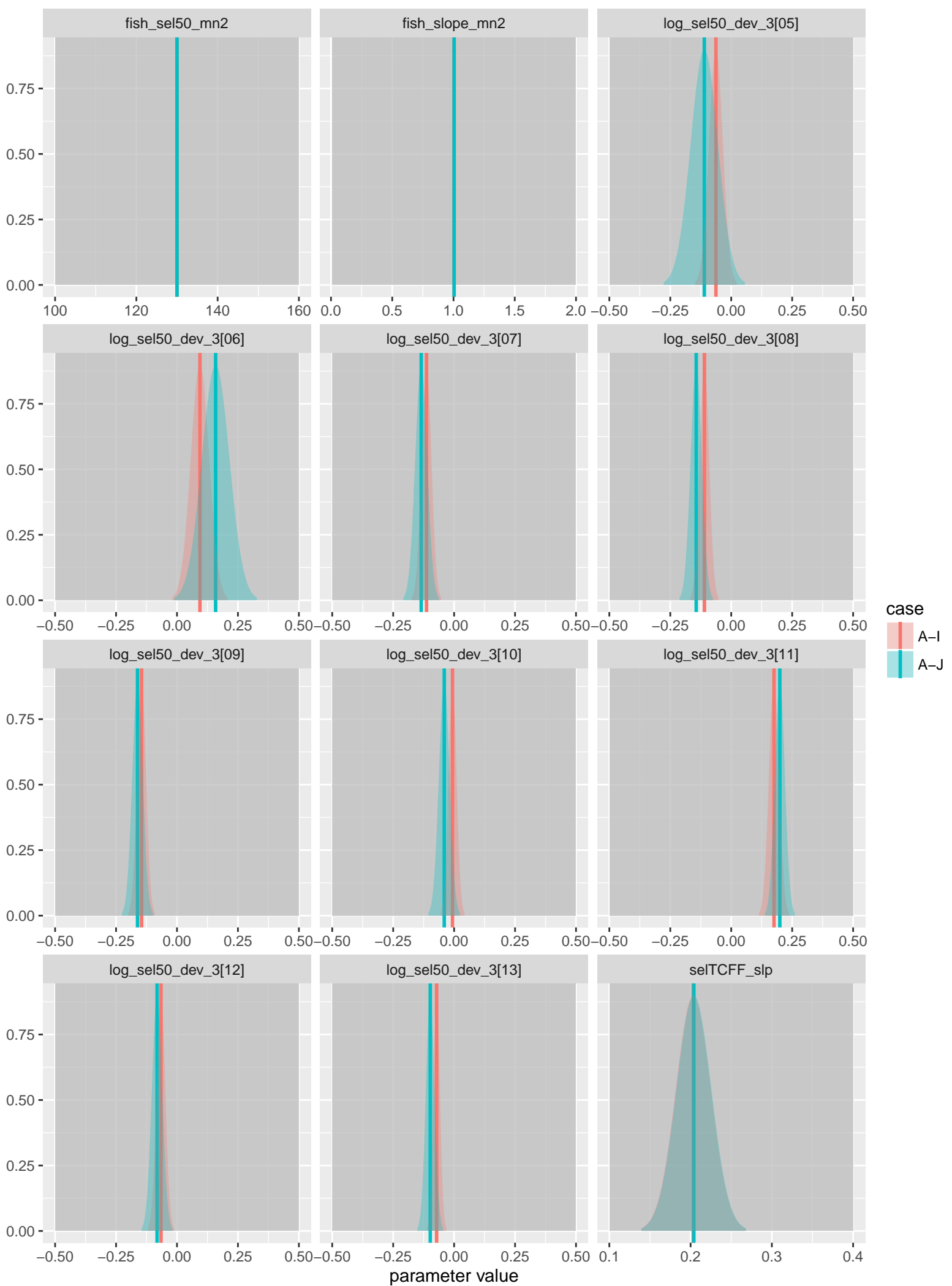


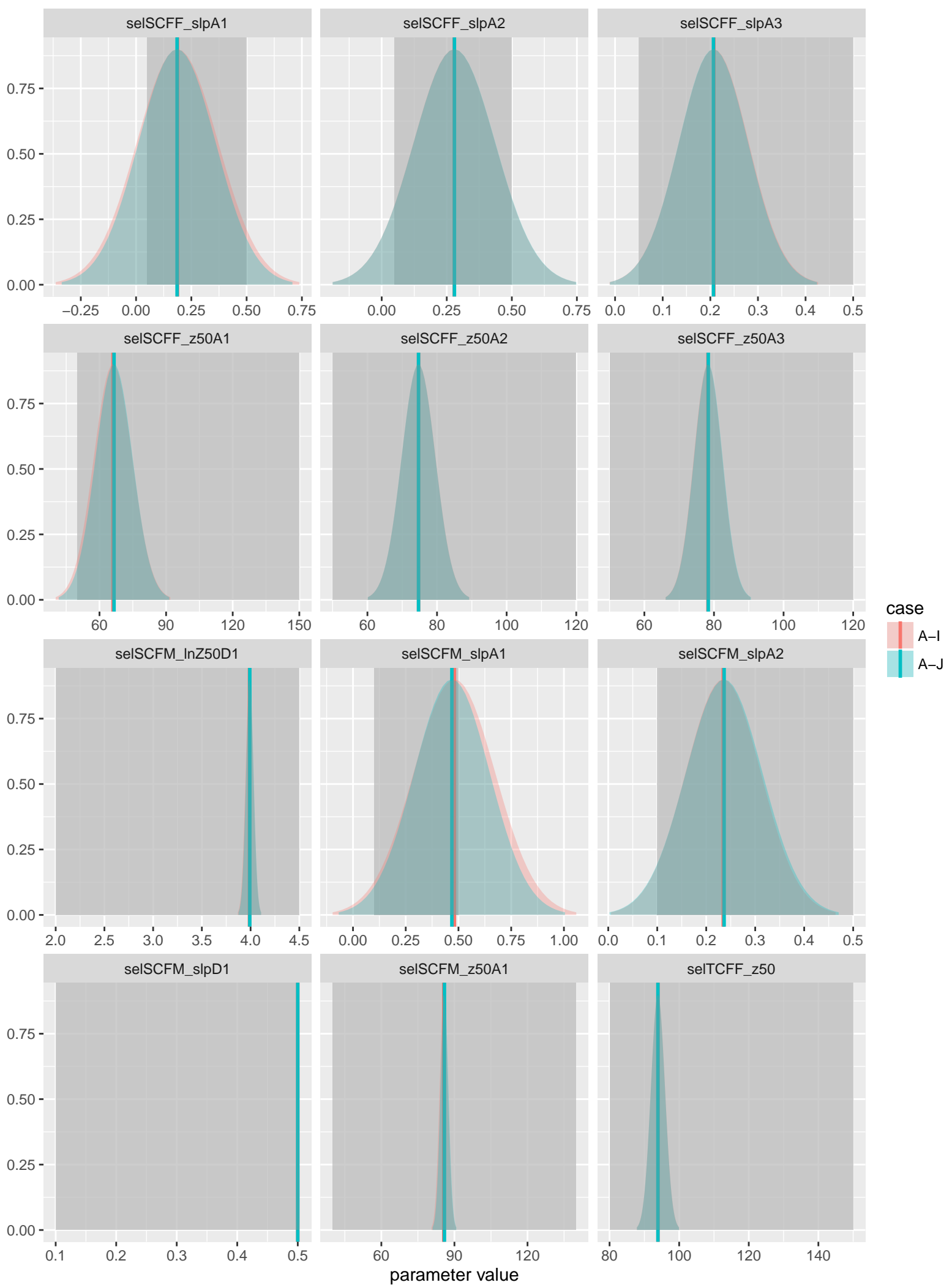


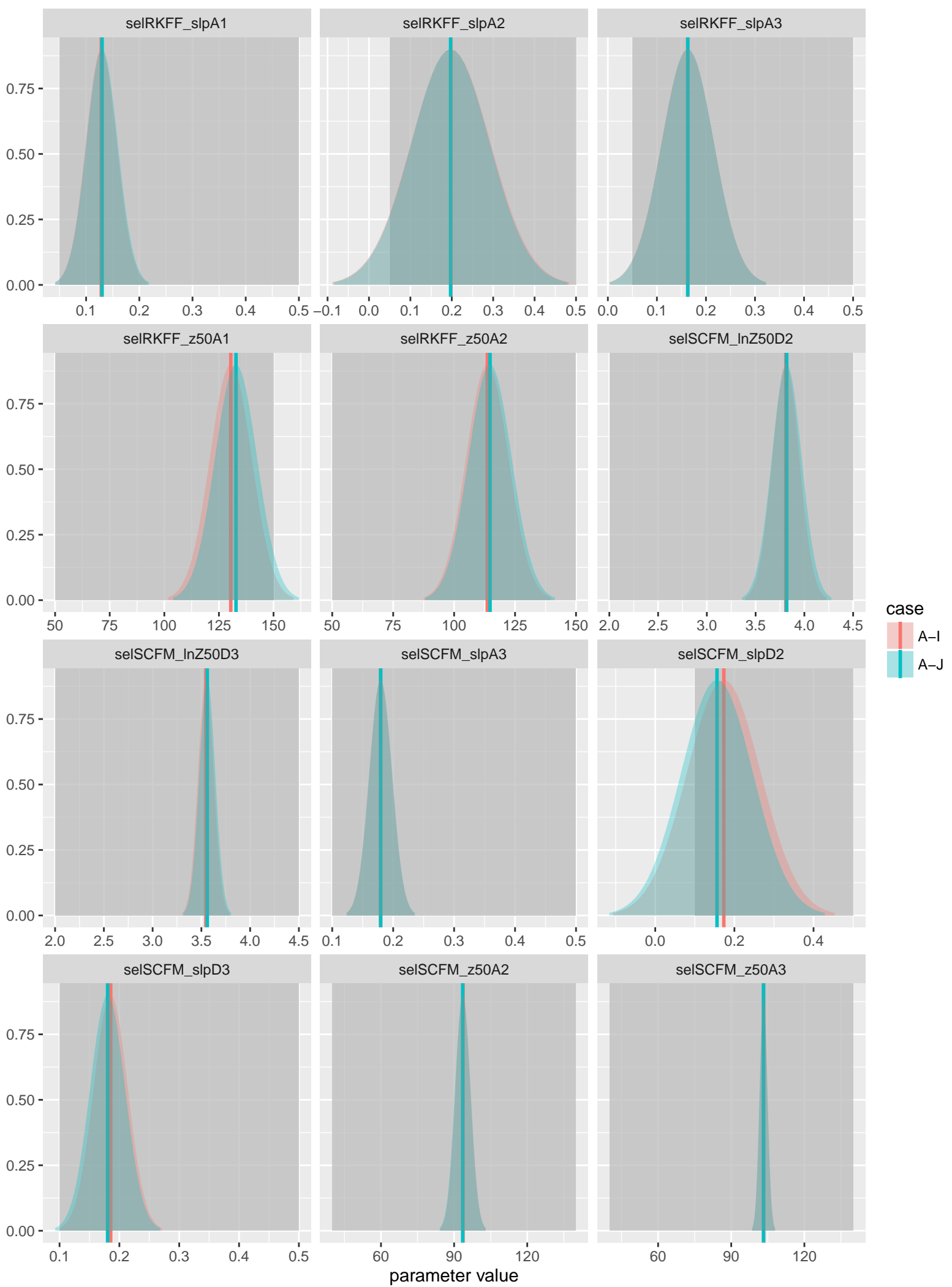


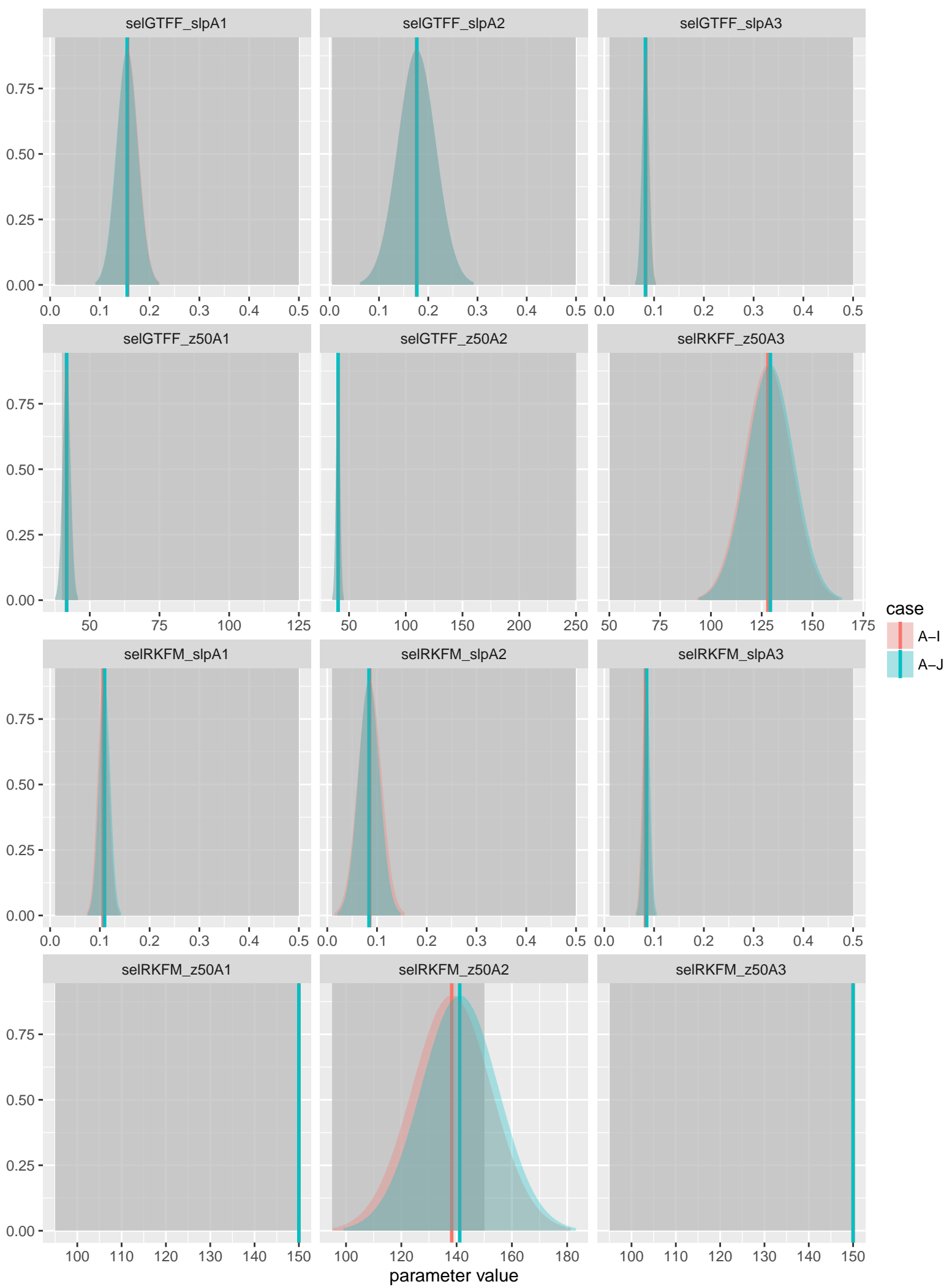


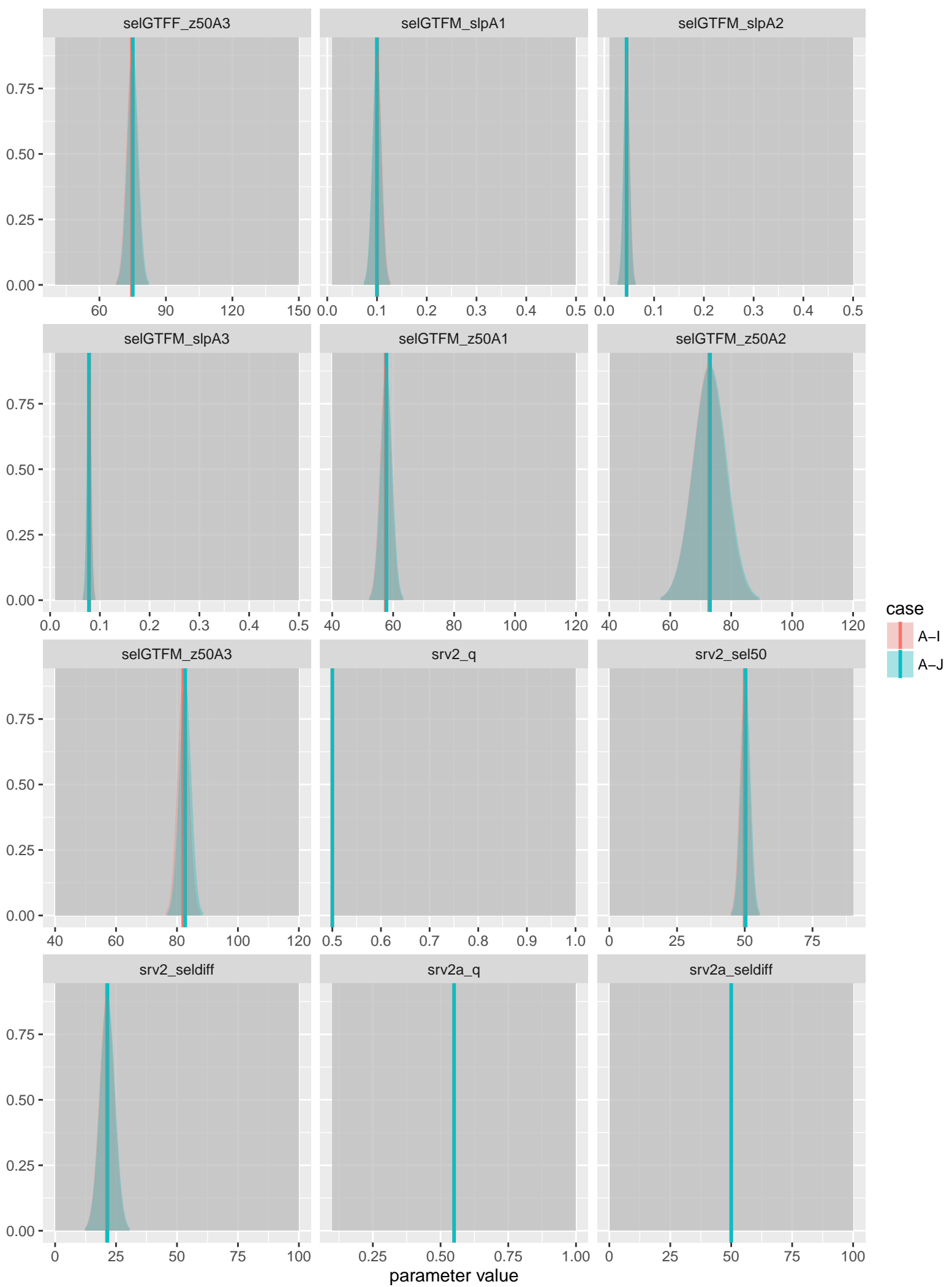


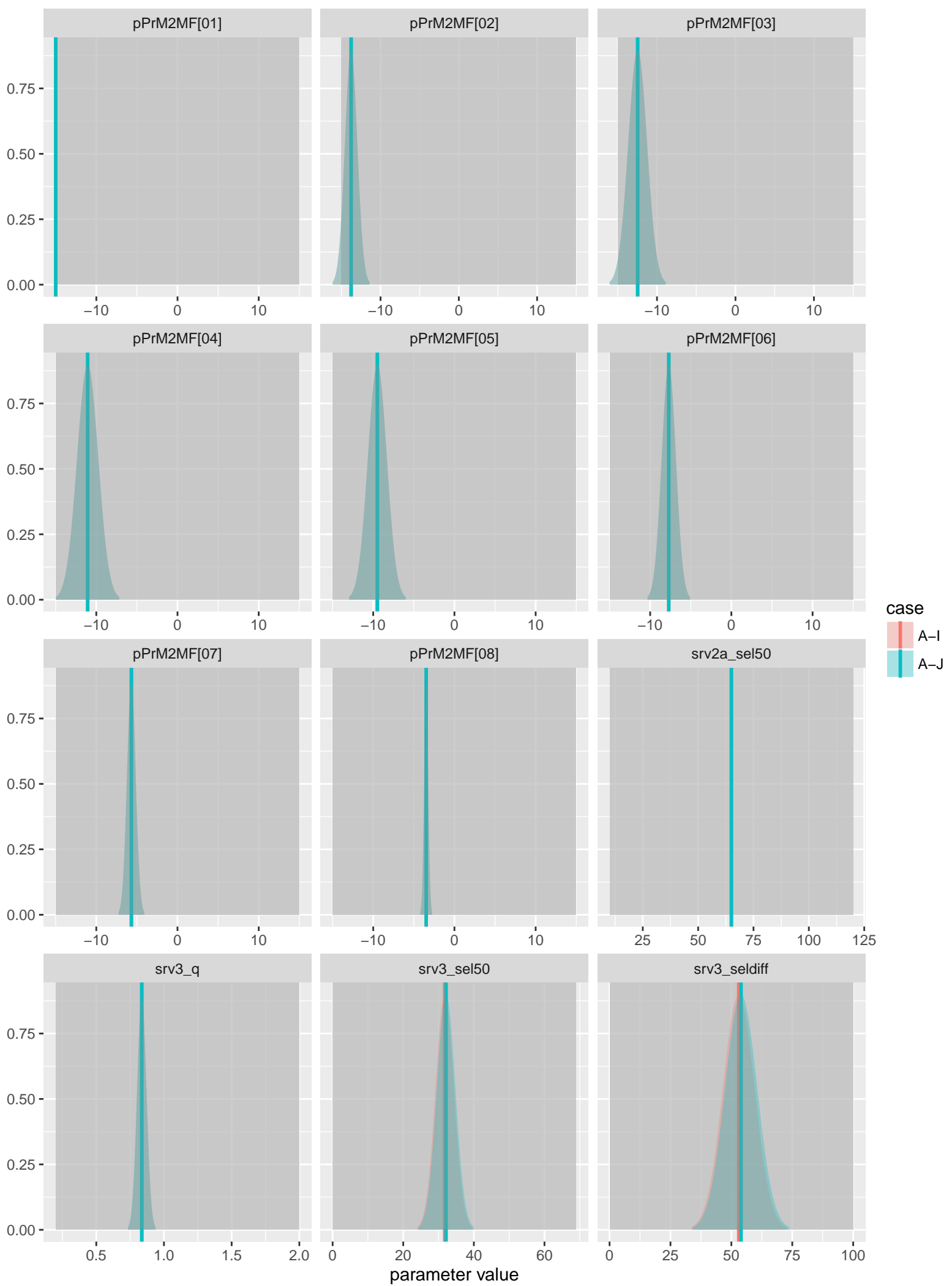


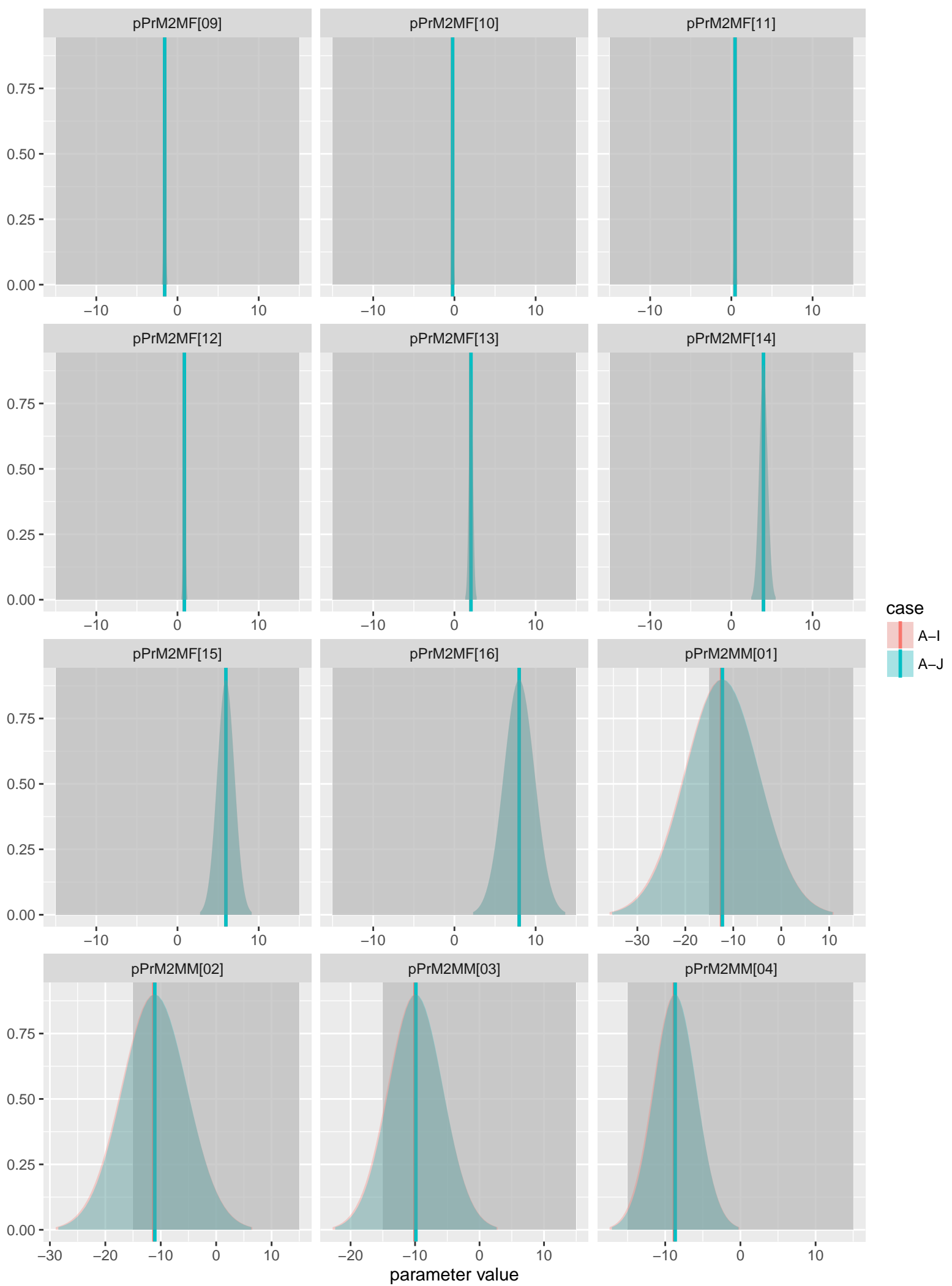


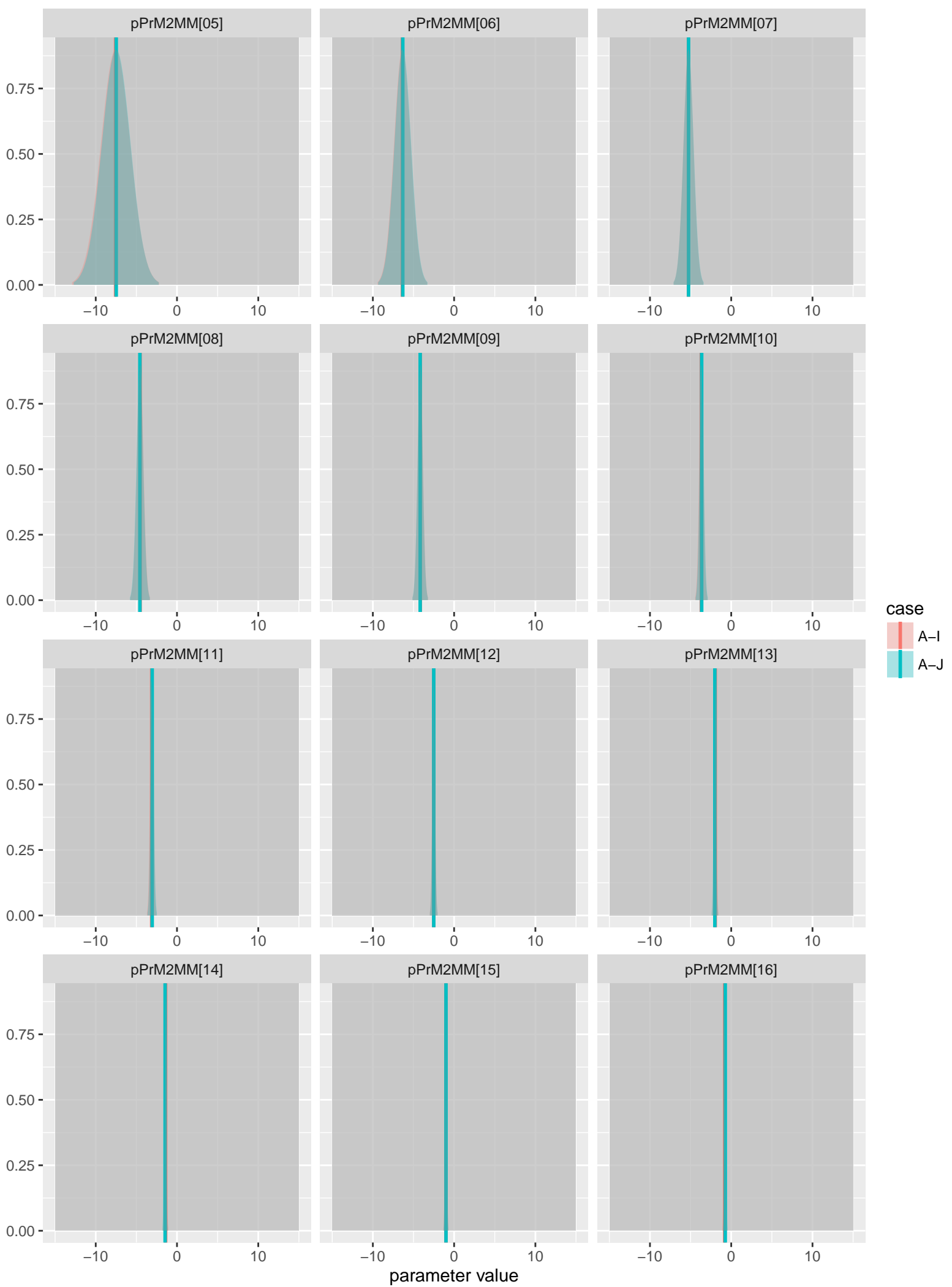


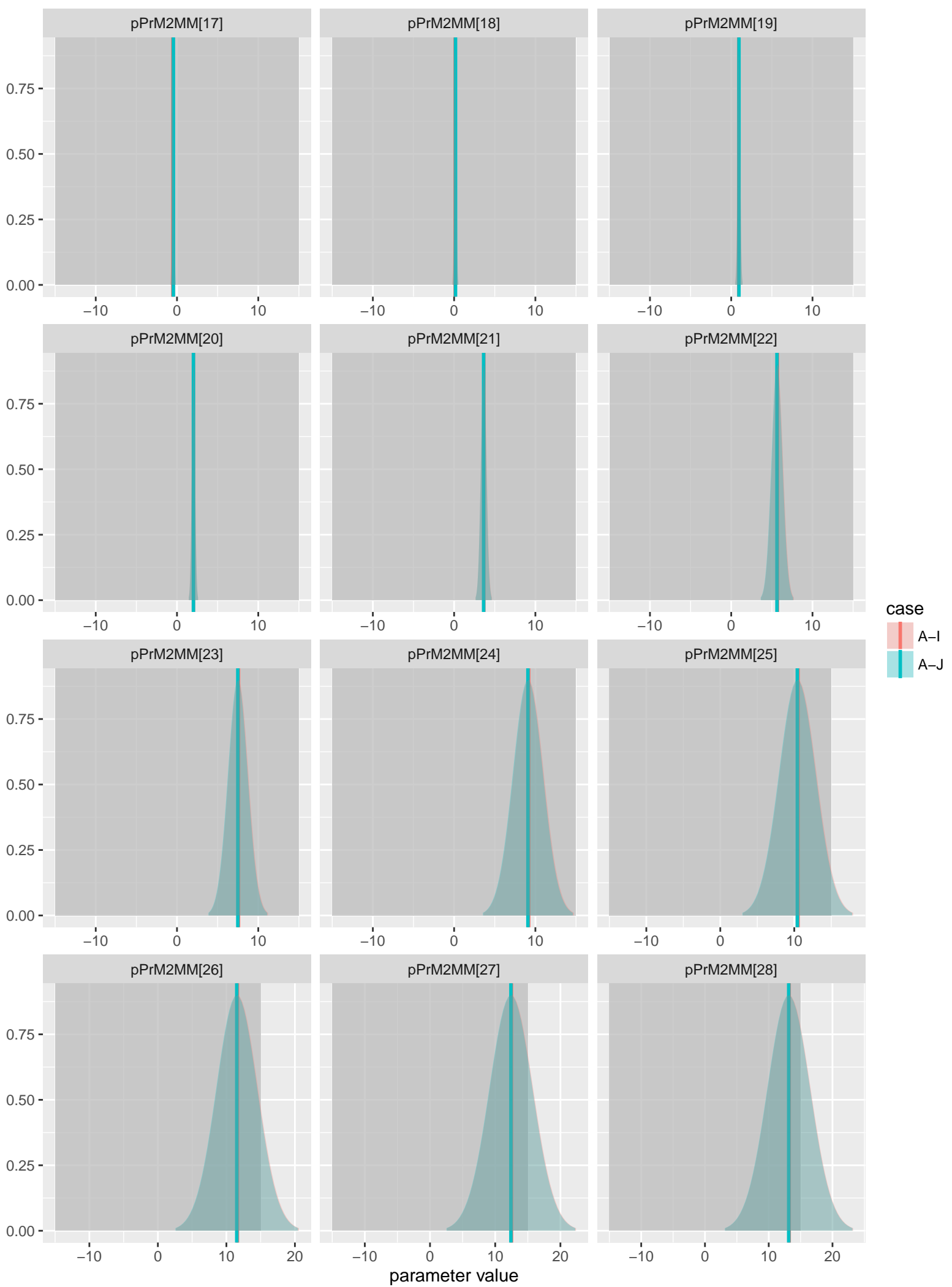


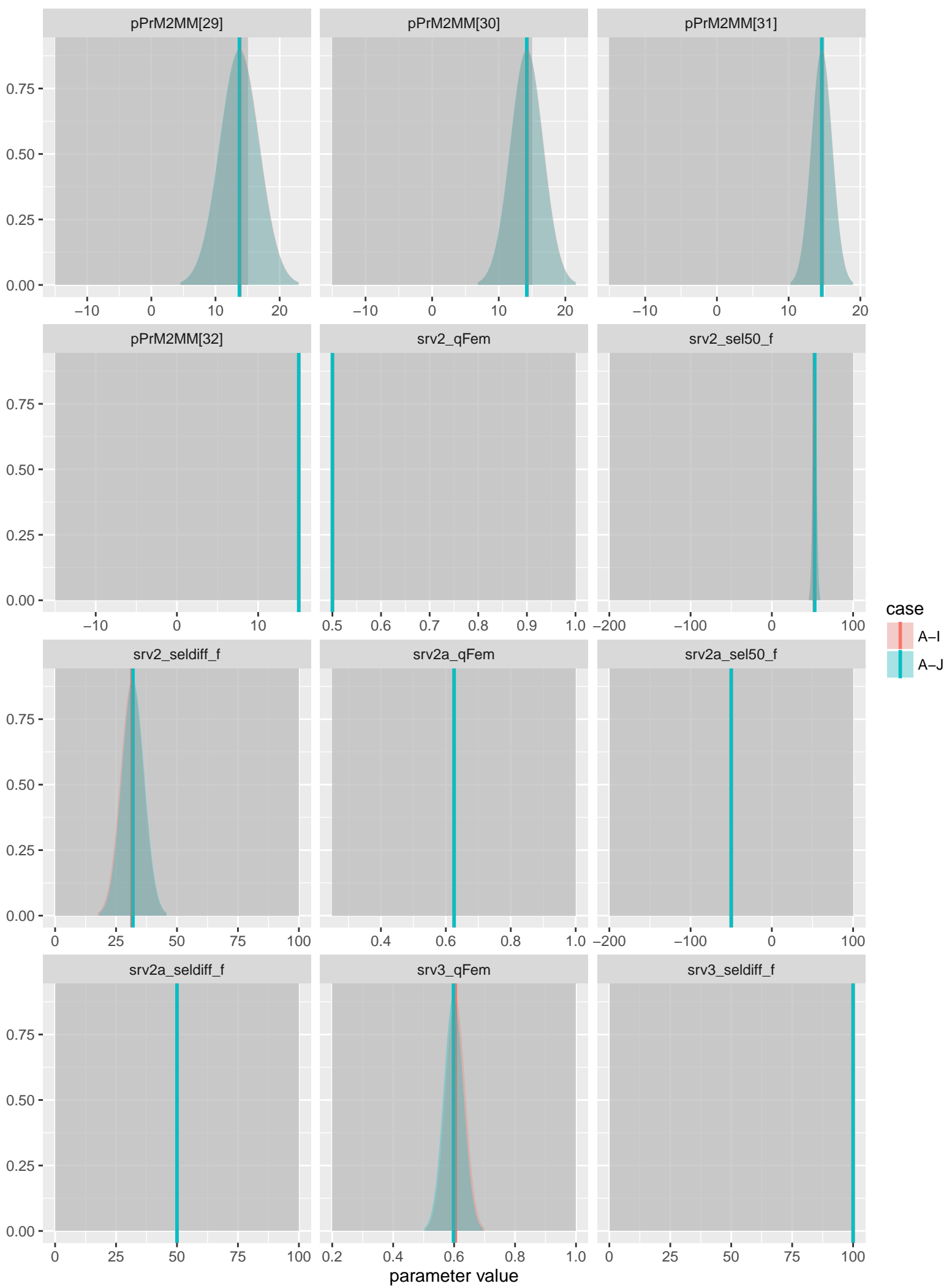


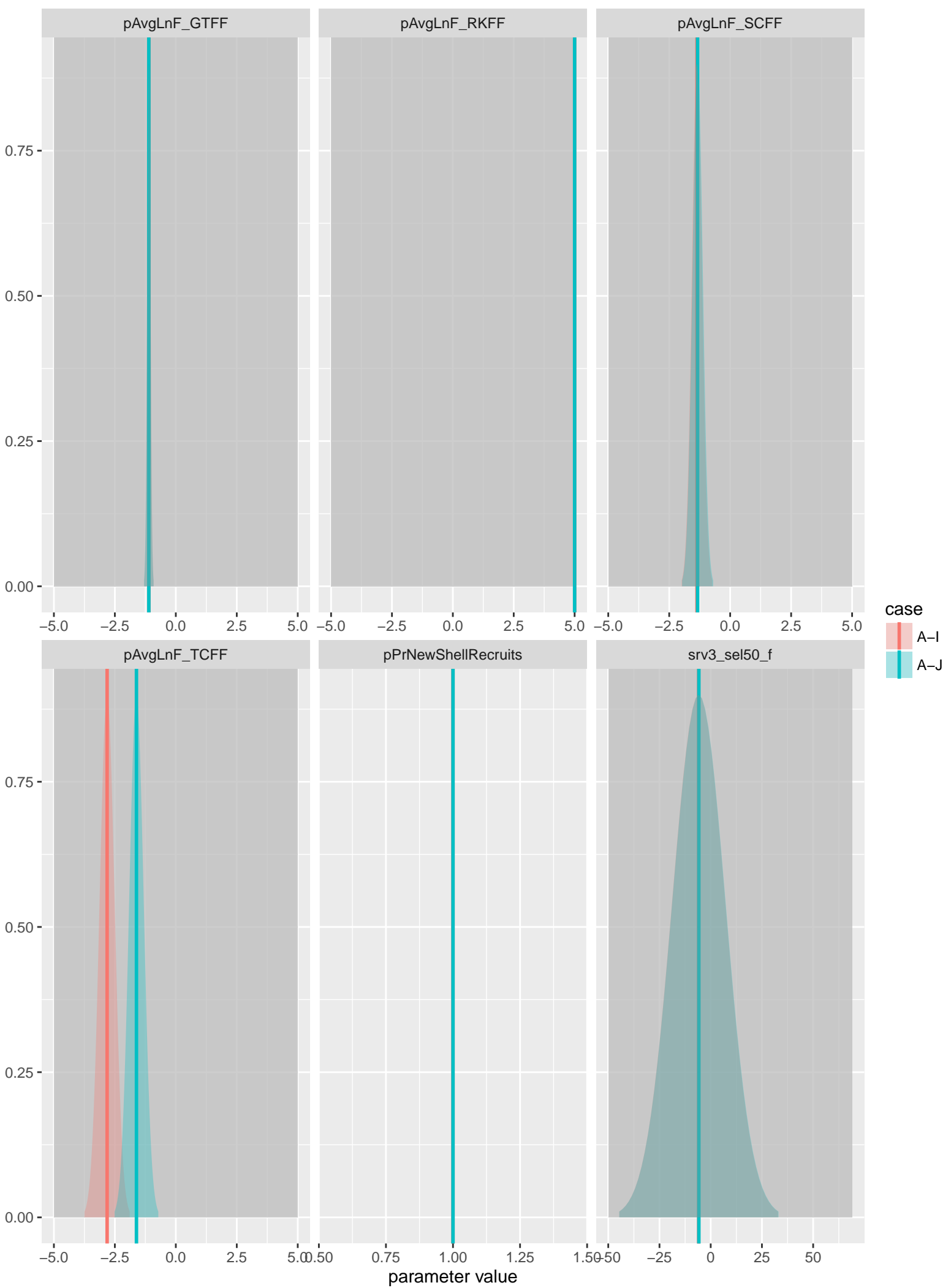




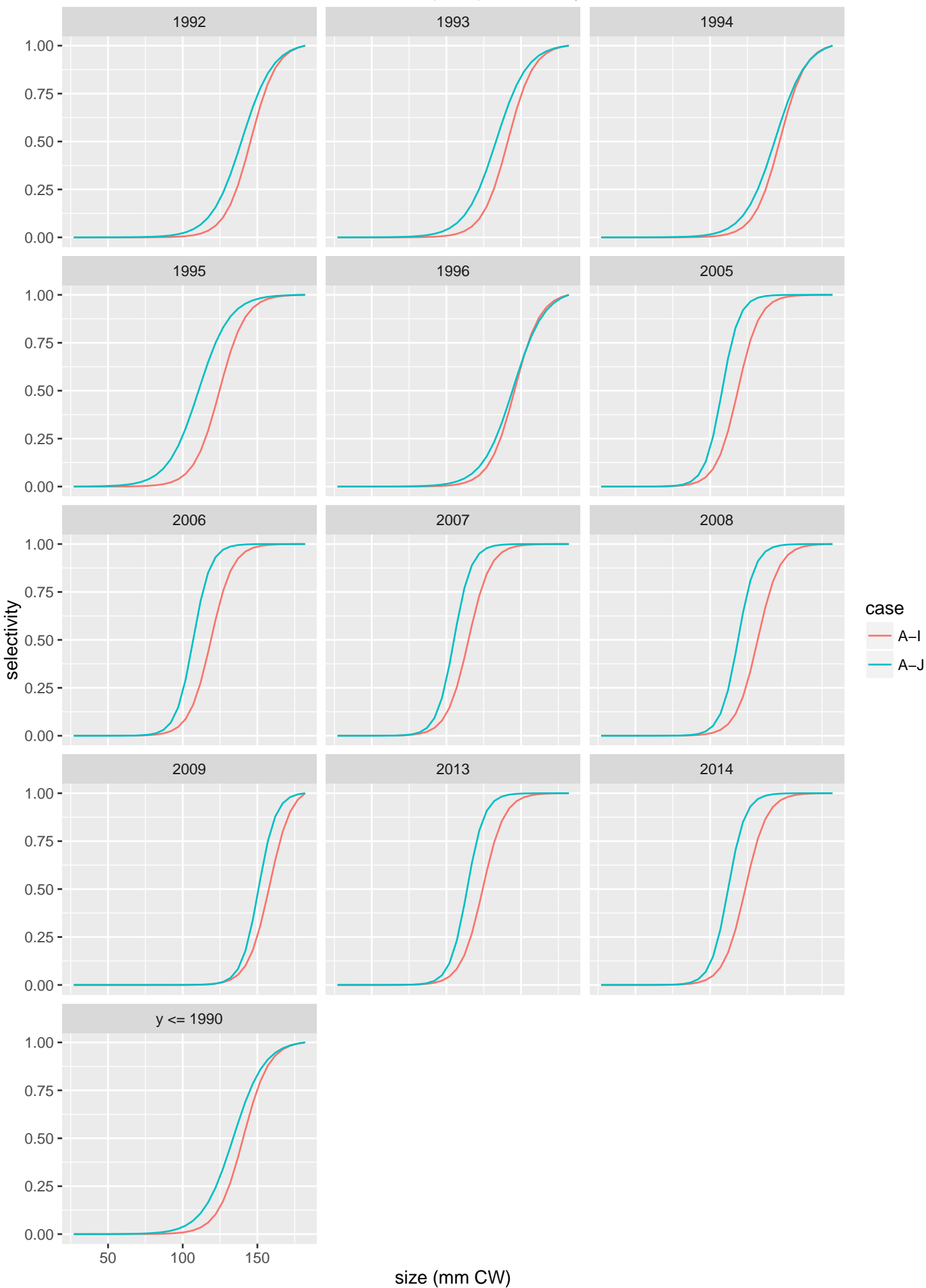




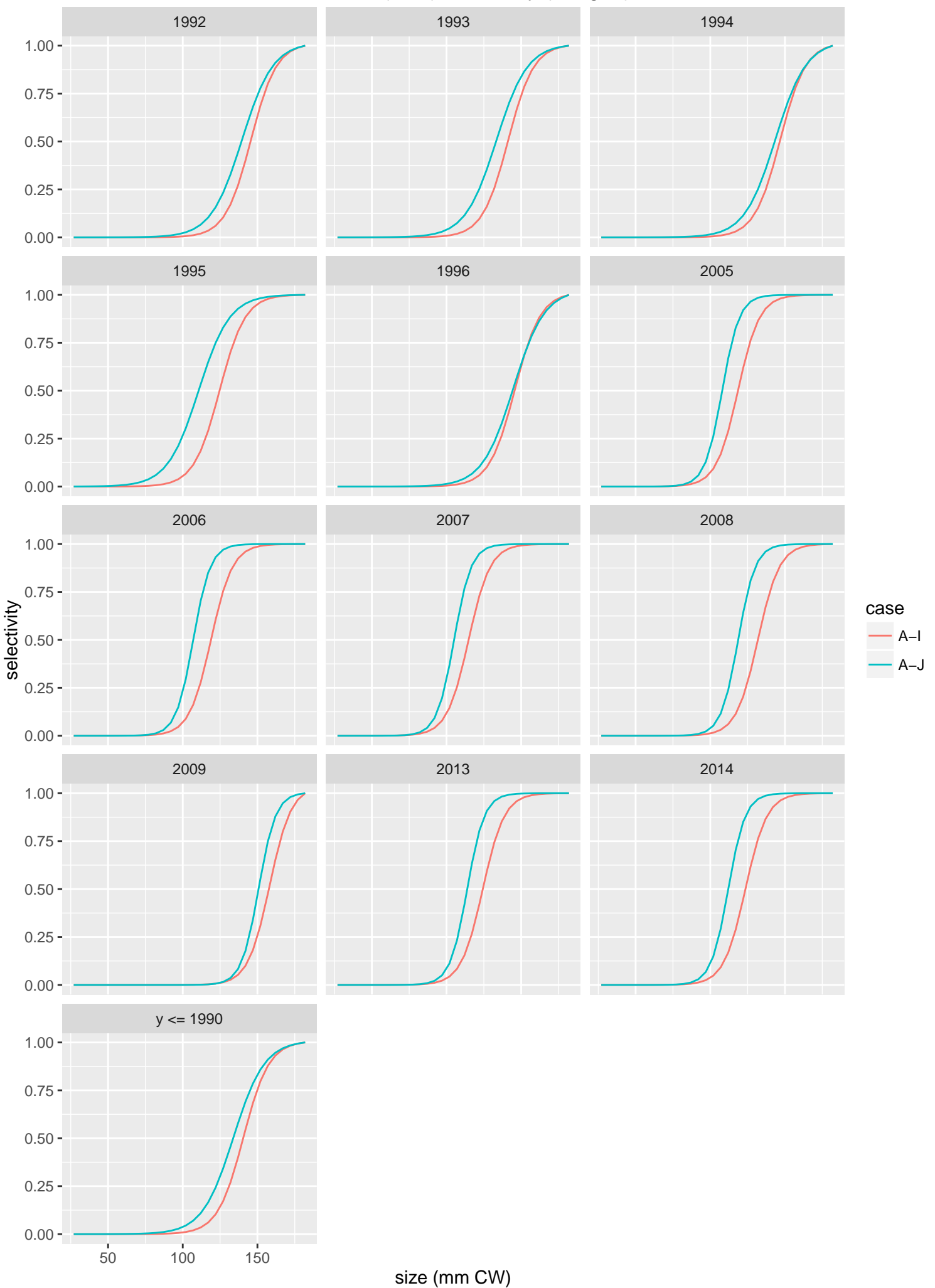




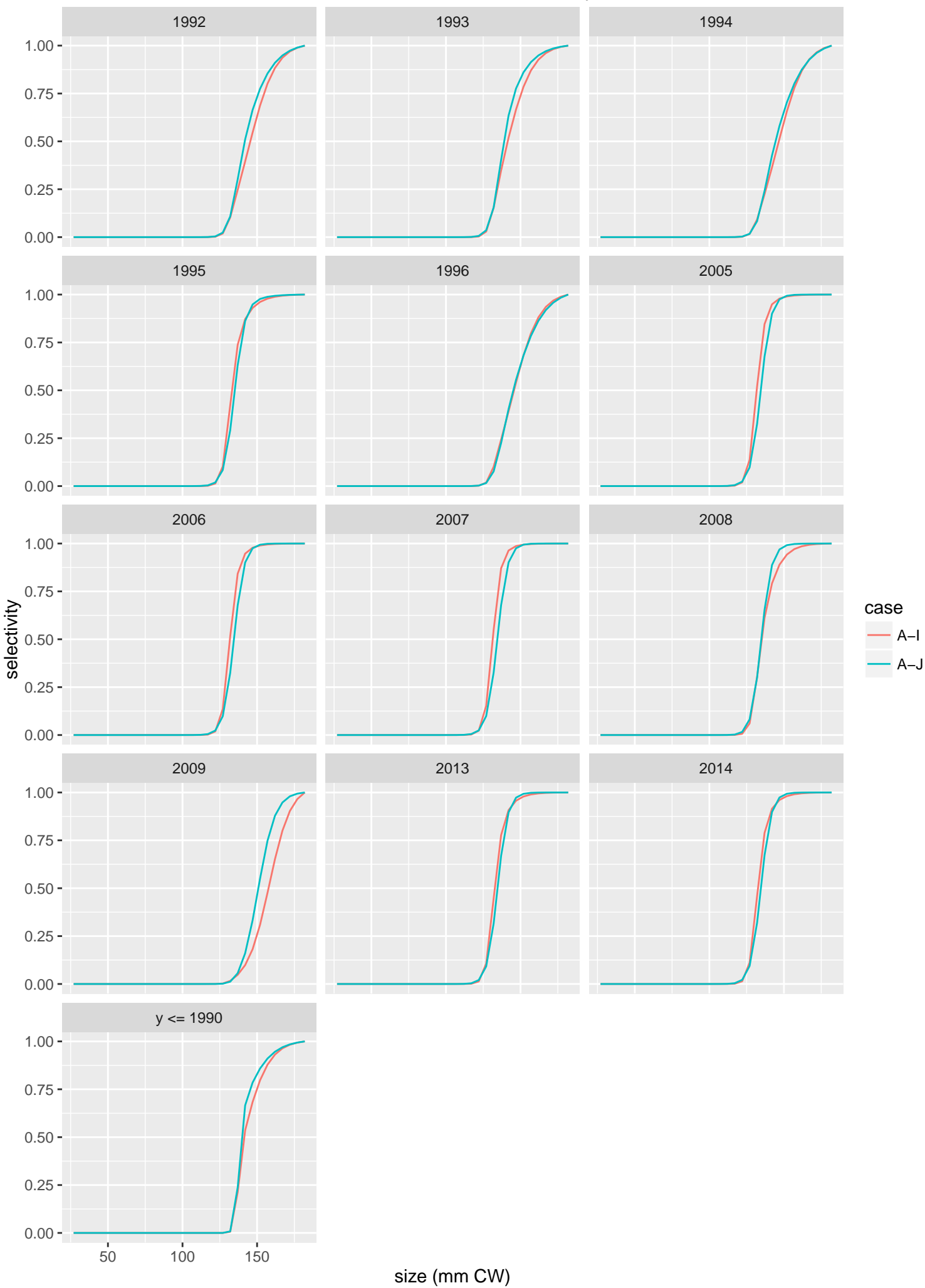
TCF: male (total) selectivity



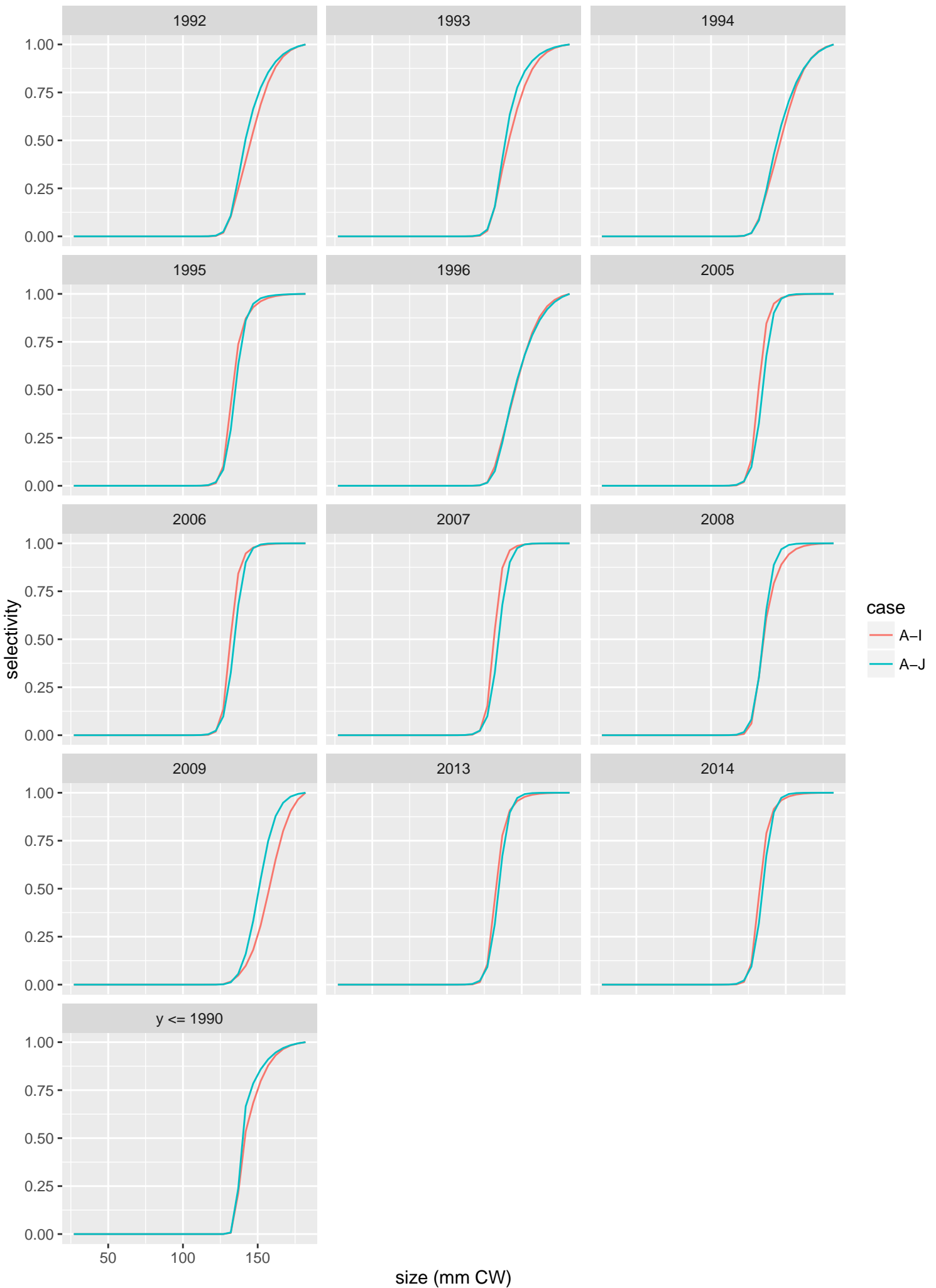
TCF: male (total) selectivity (dodged)



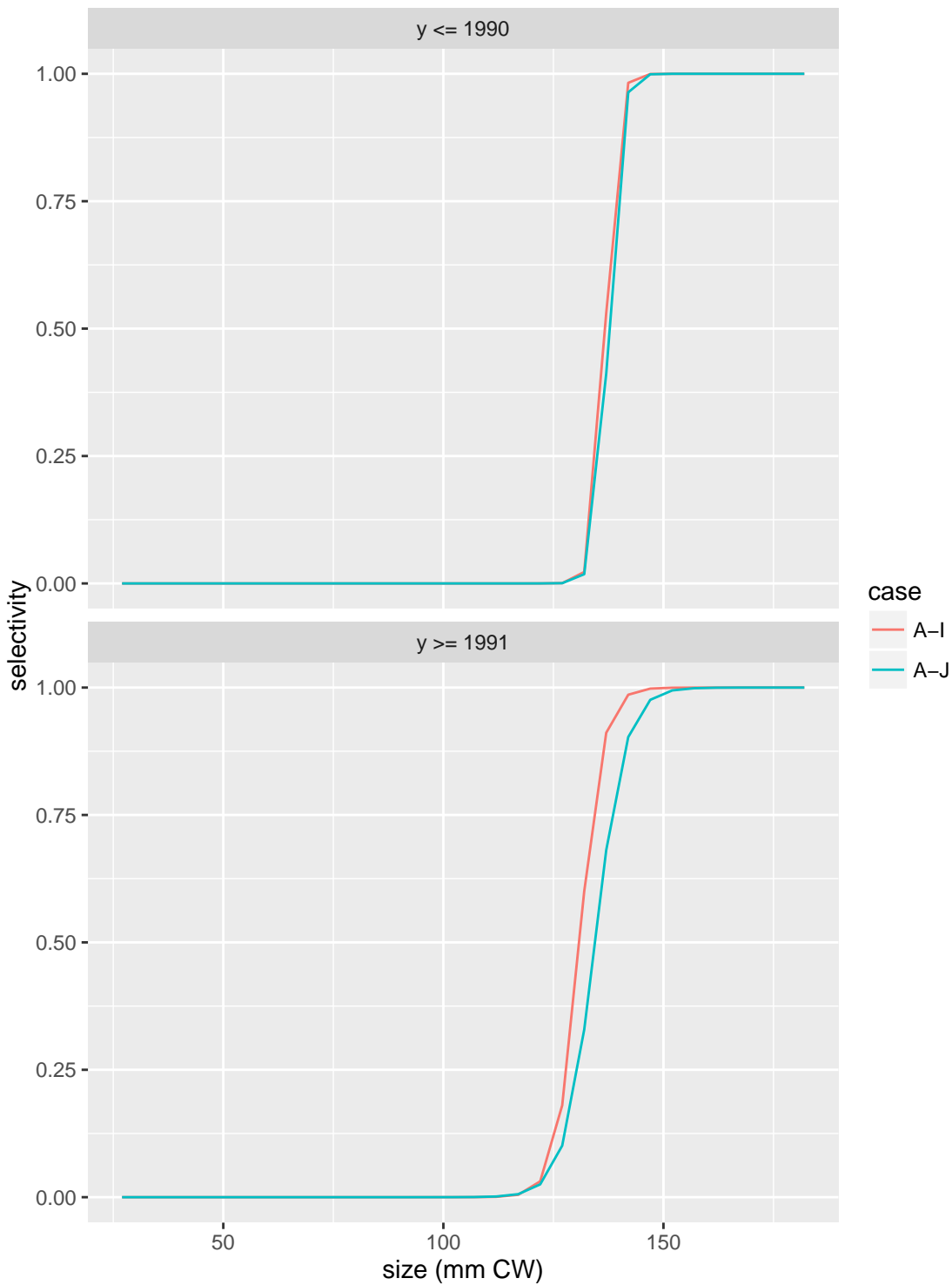
TCF: male retained selectivity



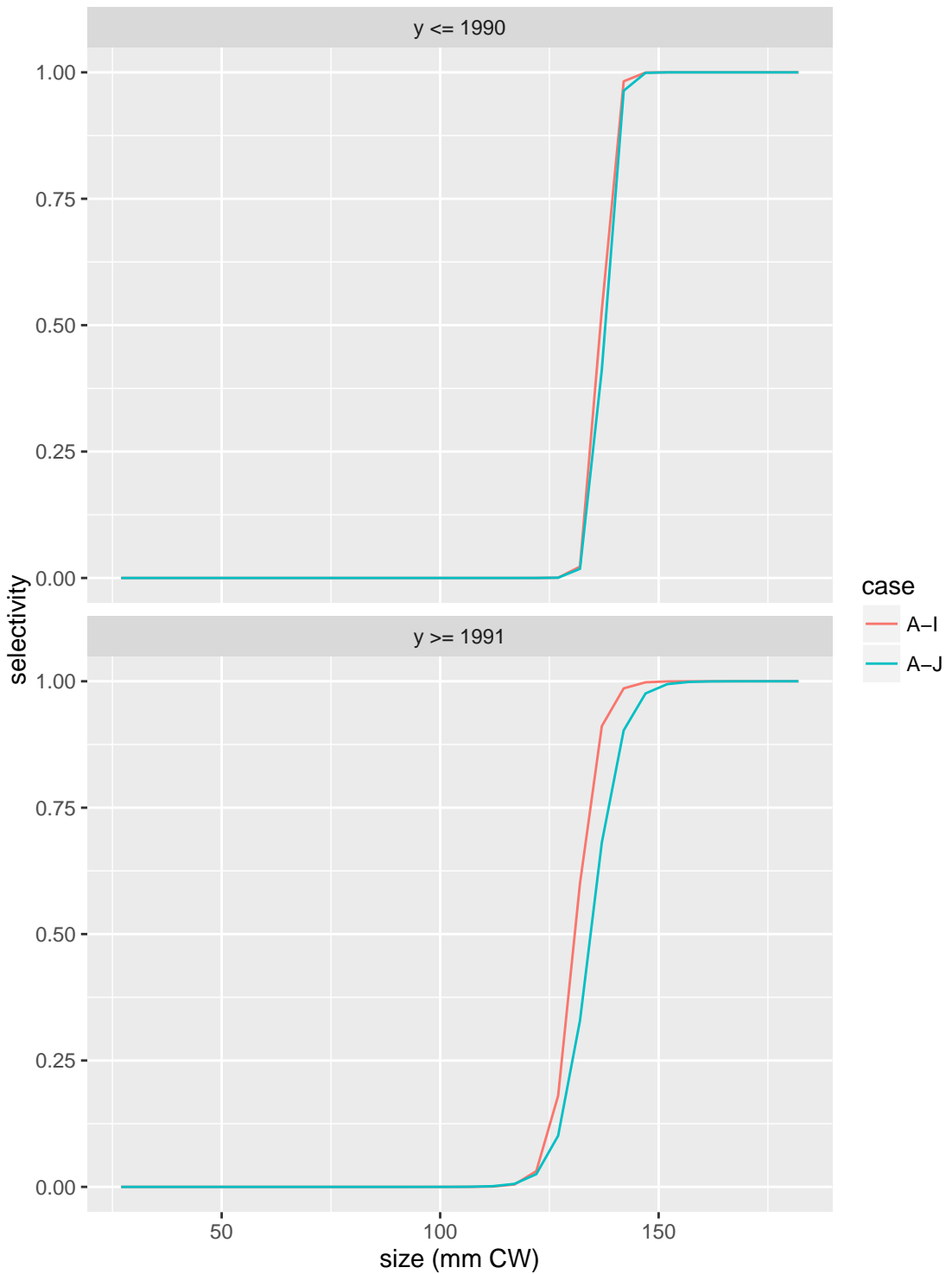
TCF: male retained selectivity (dodged)



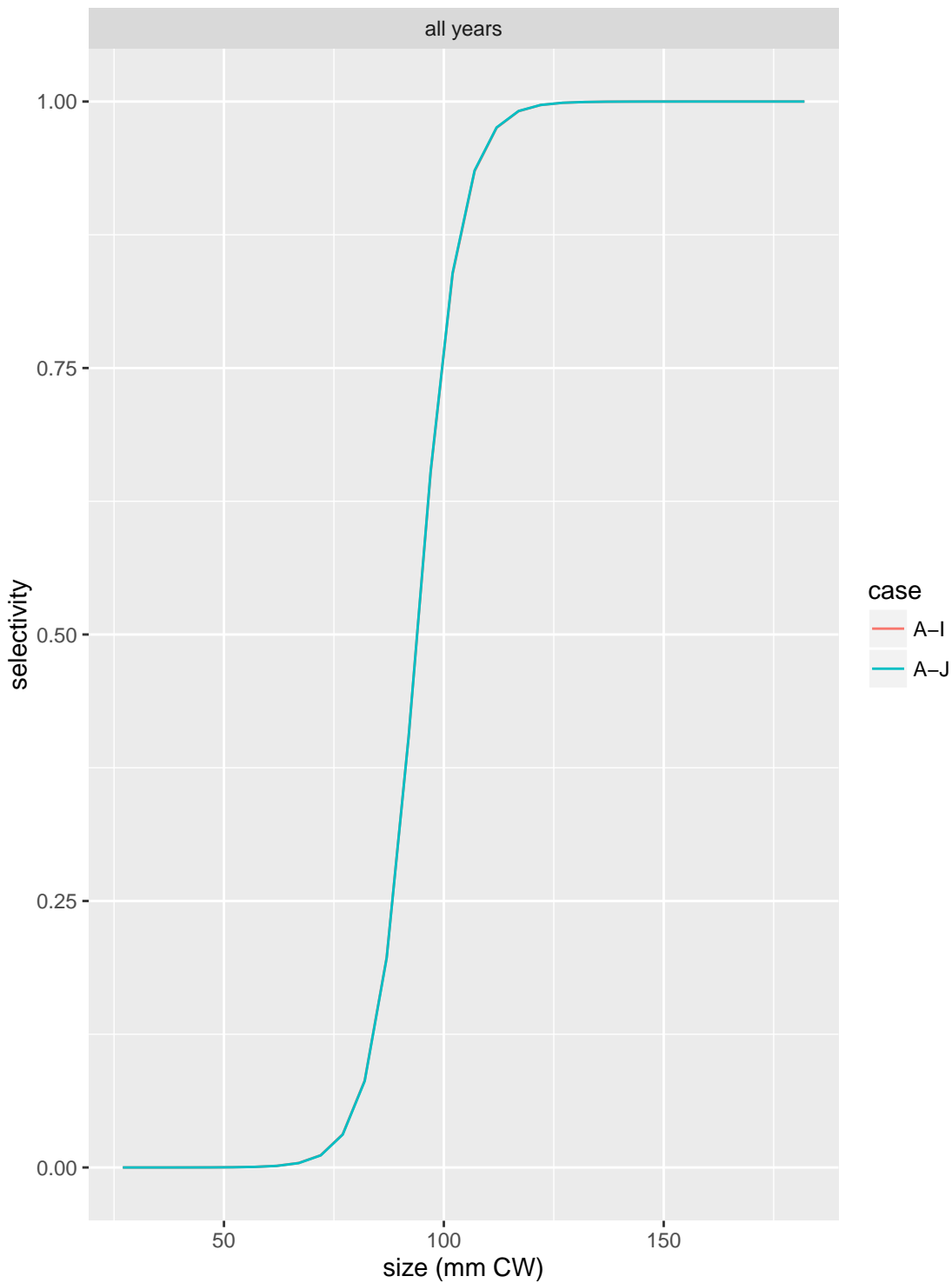
TCF: male retention functions



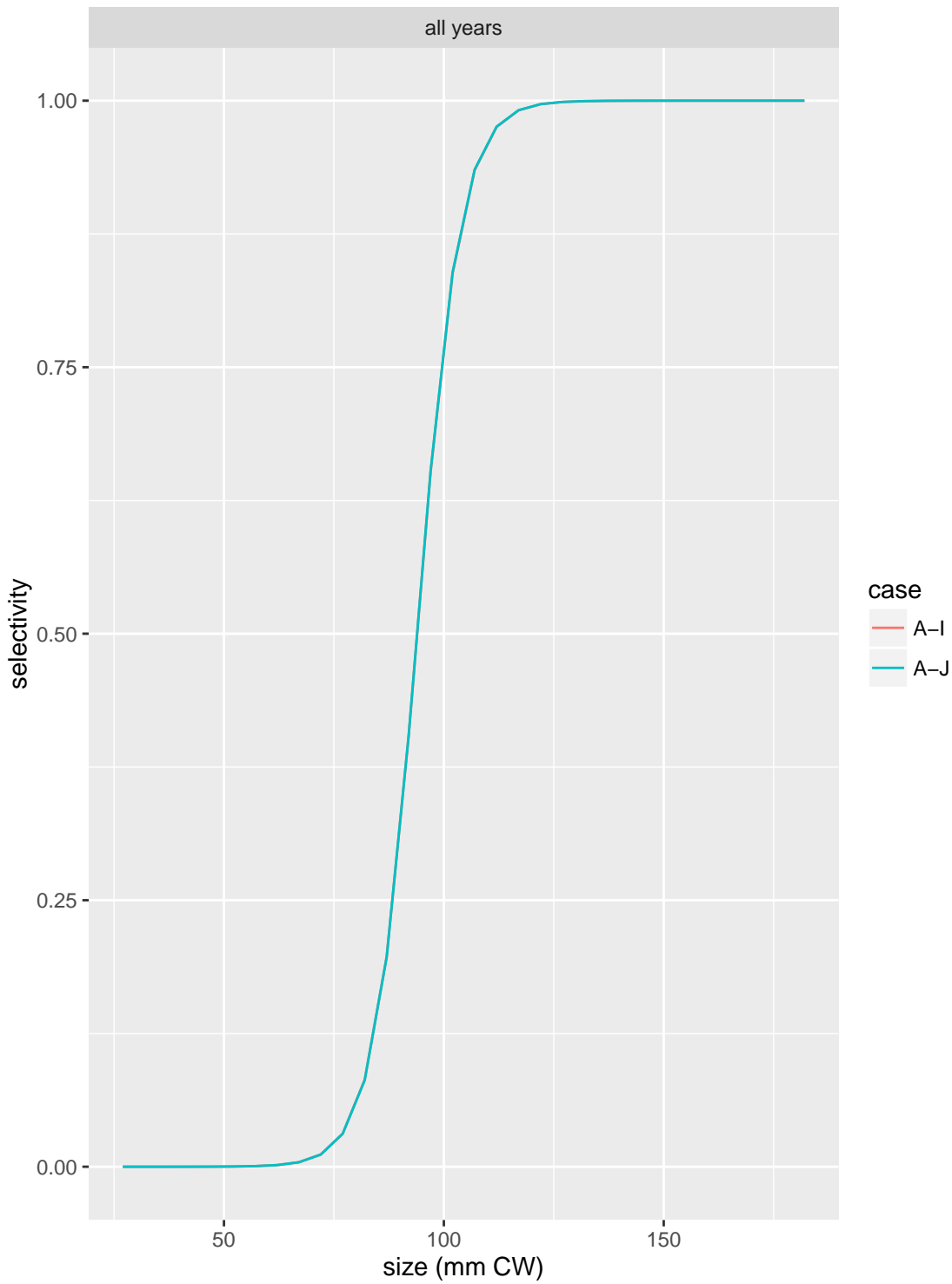
TCF: male retention functions (dodged)



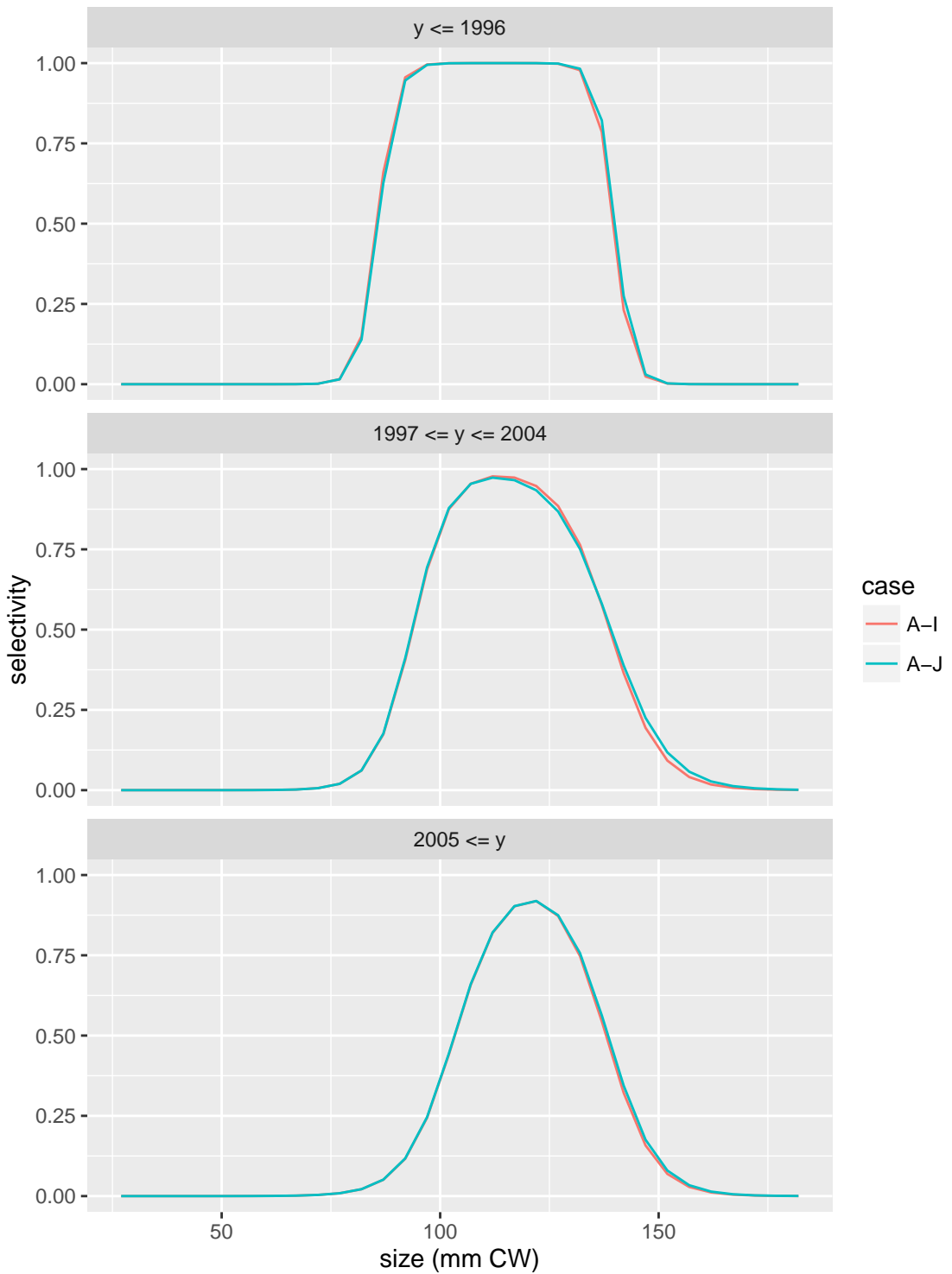
TCF: female selectivity



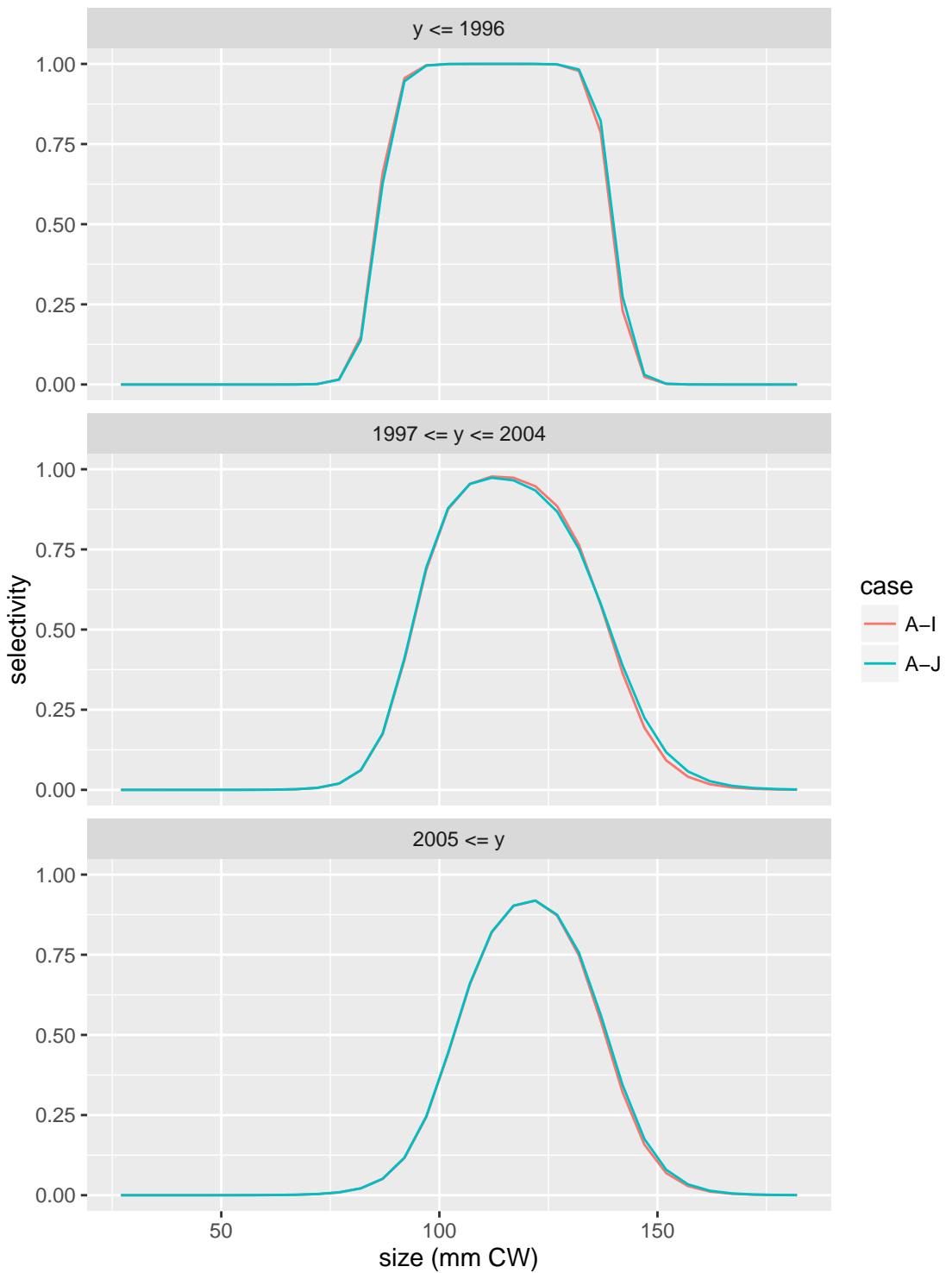
TCF: female selectivity (dodged)



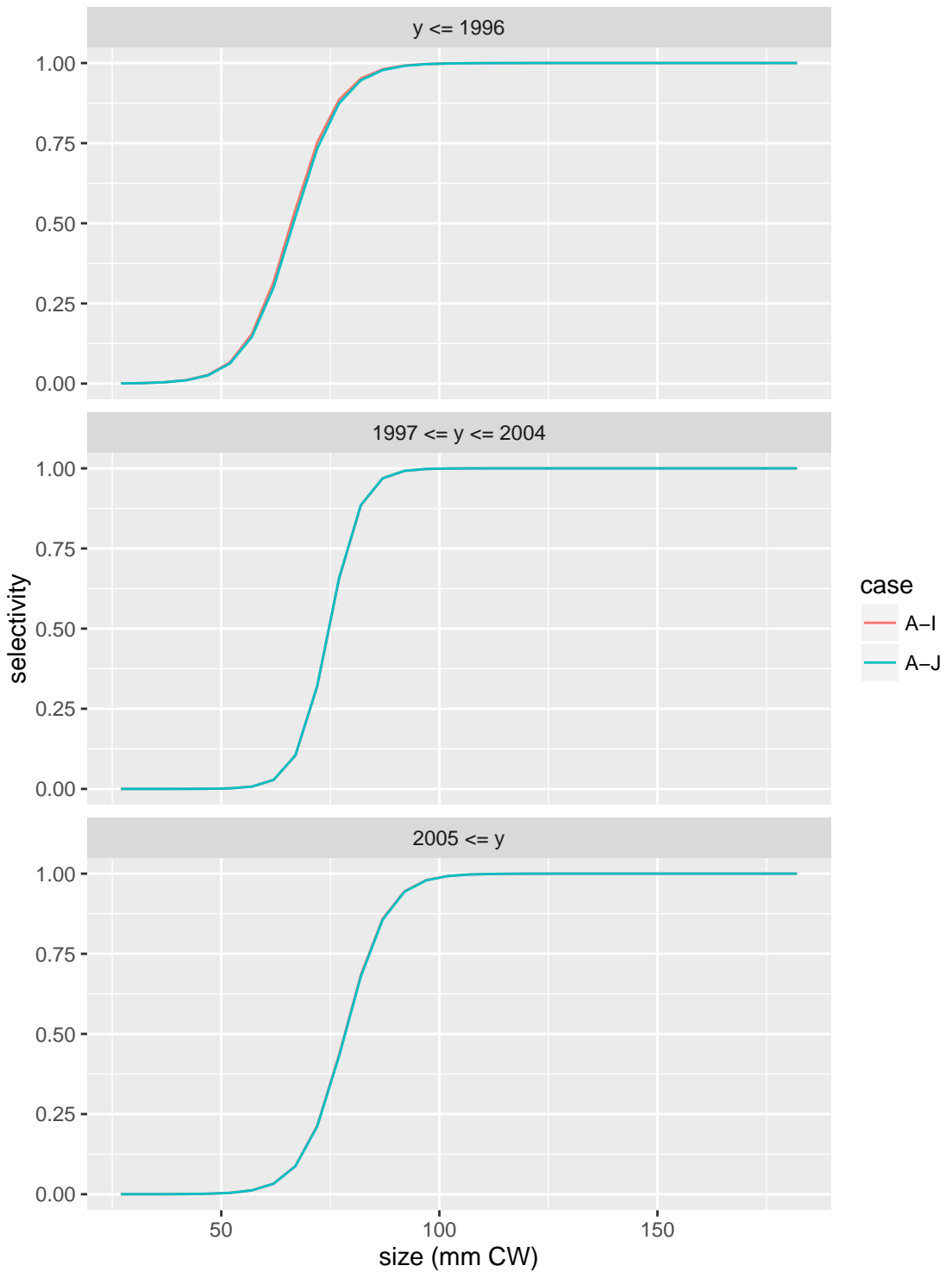
SCF: male selectivity



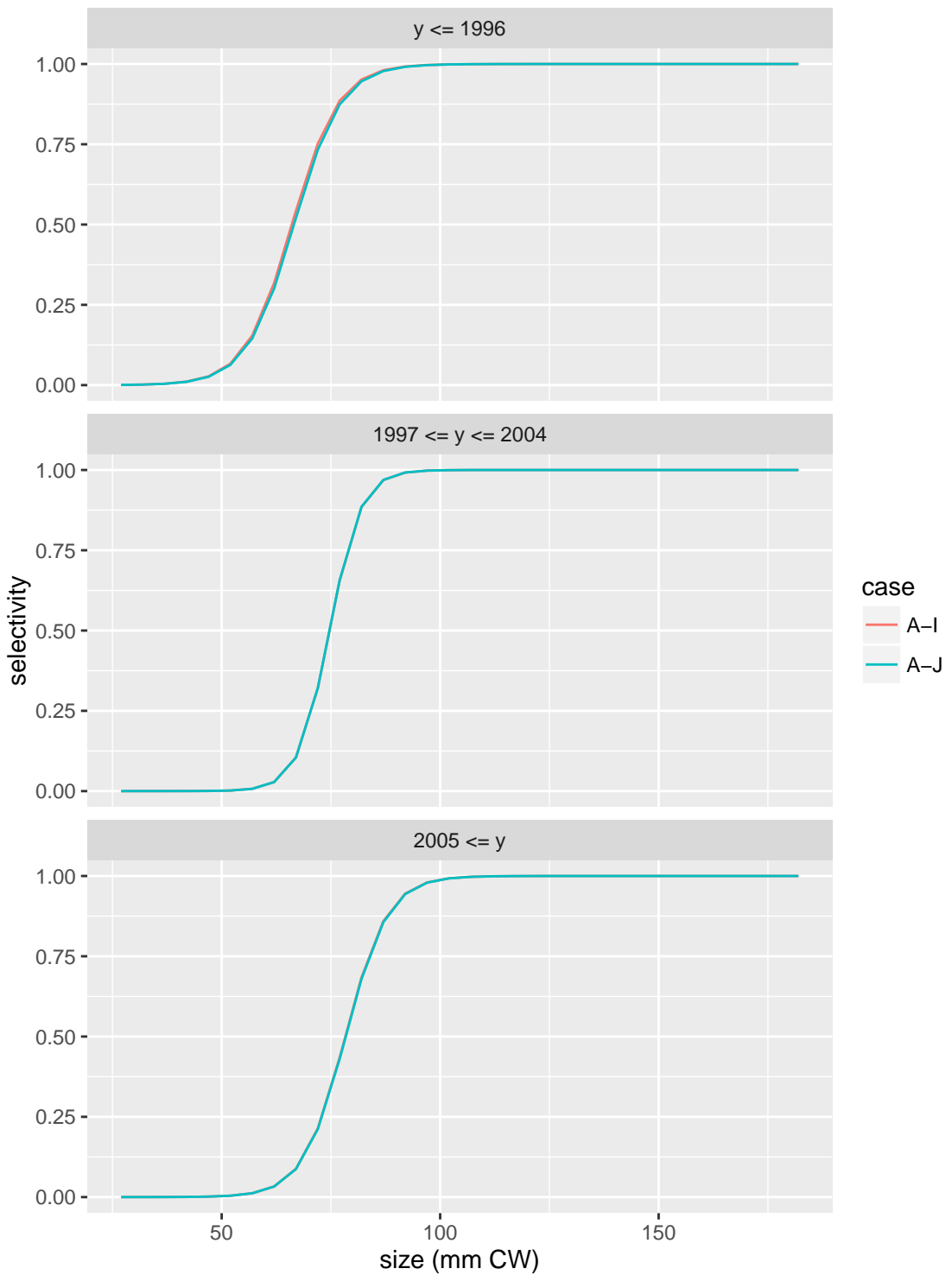
SCF: male selectivity (dodged)



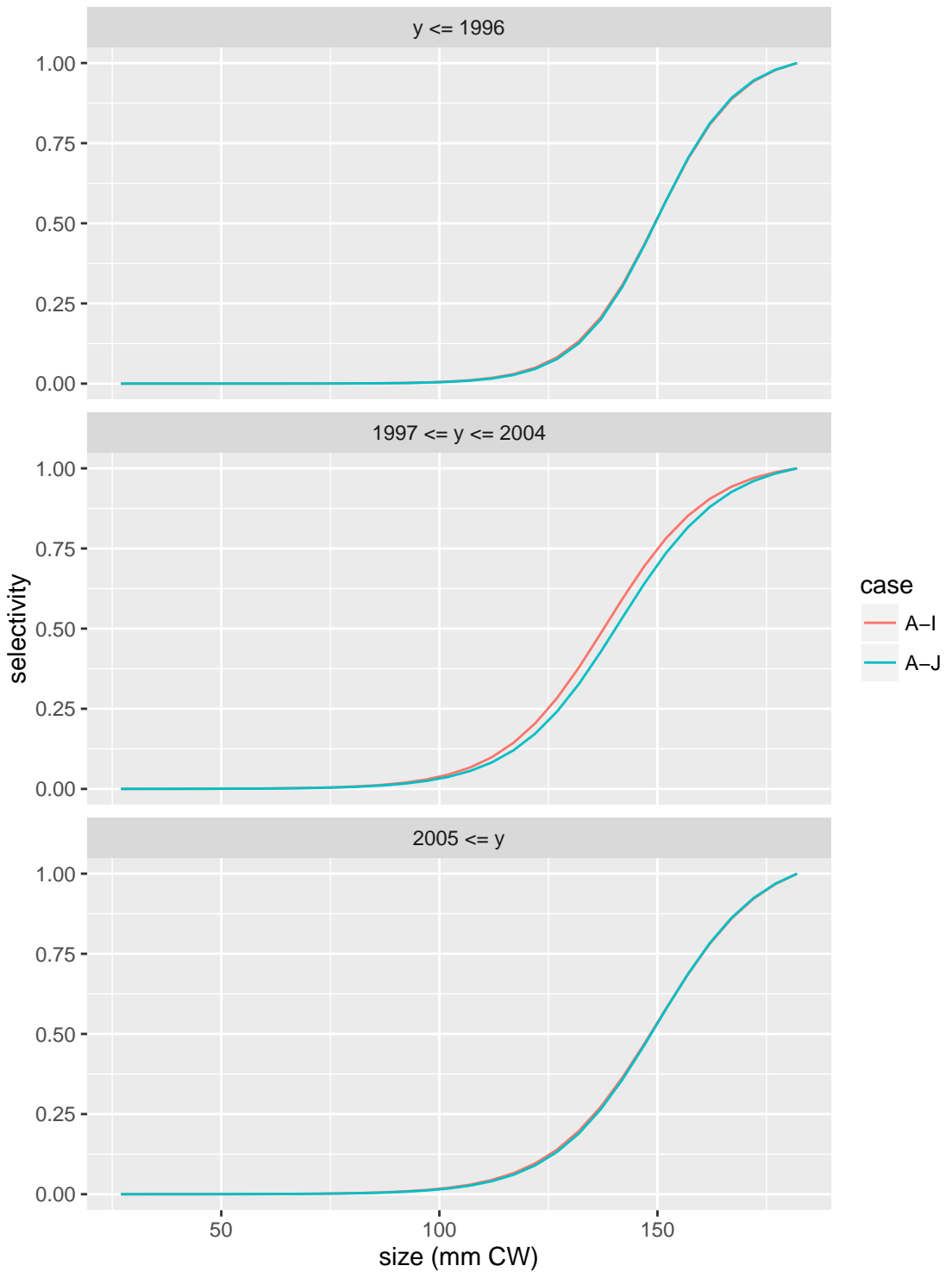
SCF: female selectivity



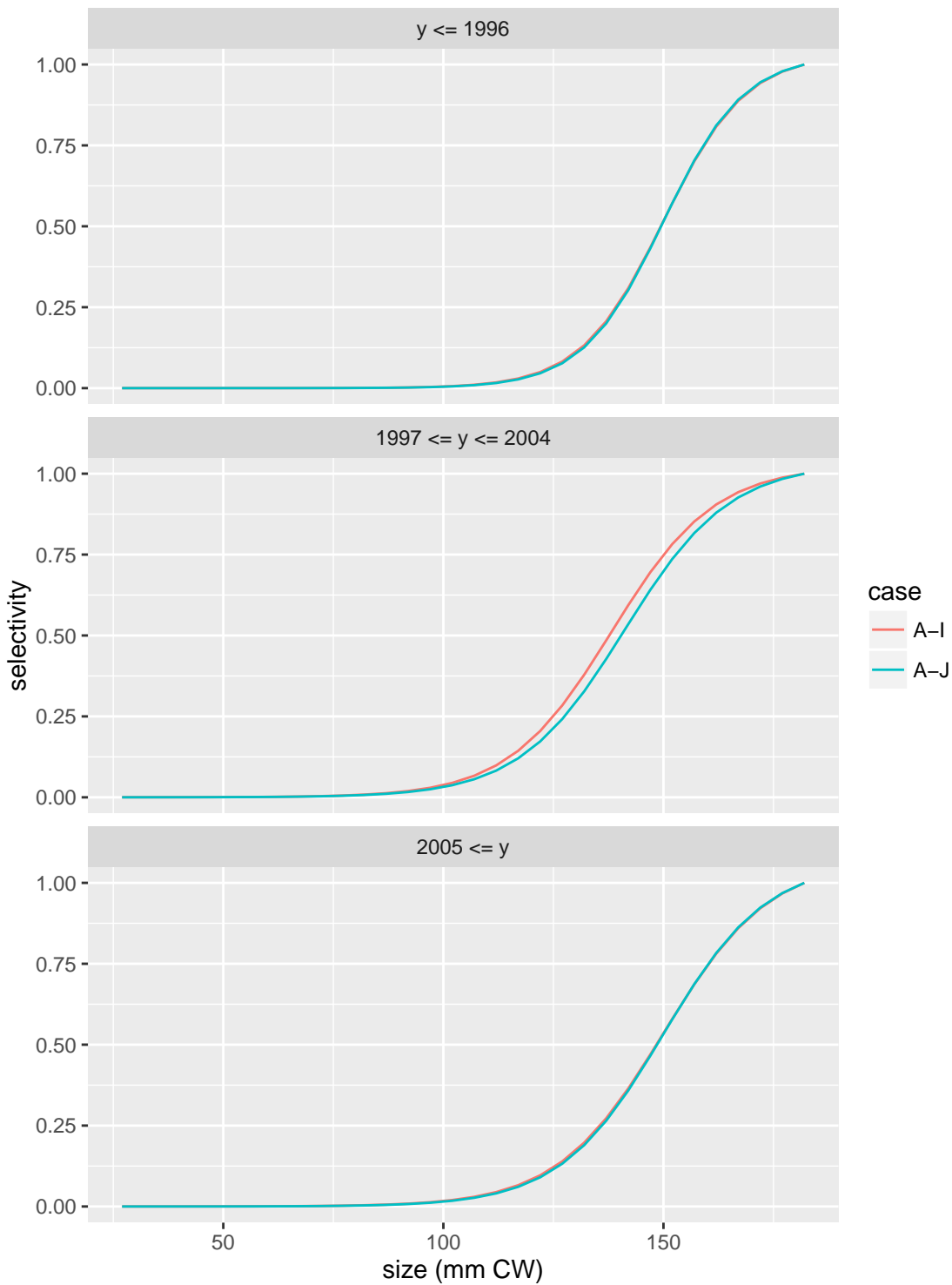
SCF: female selectivity (dodged)



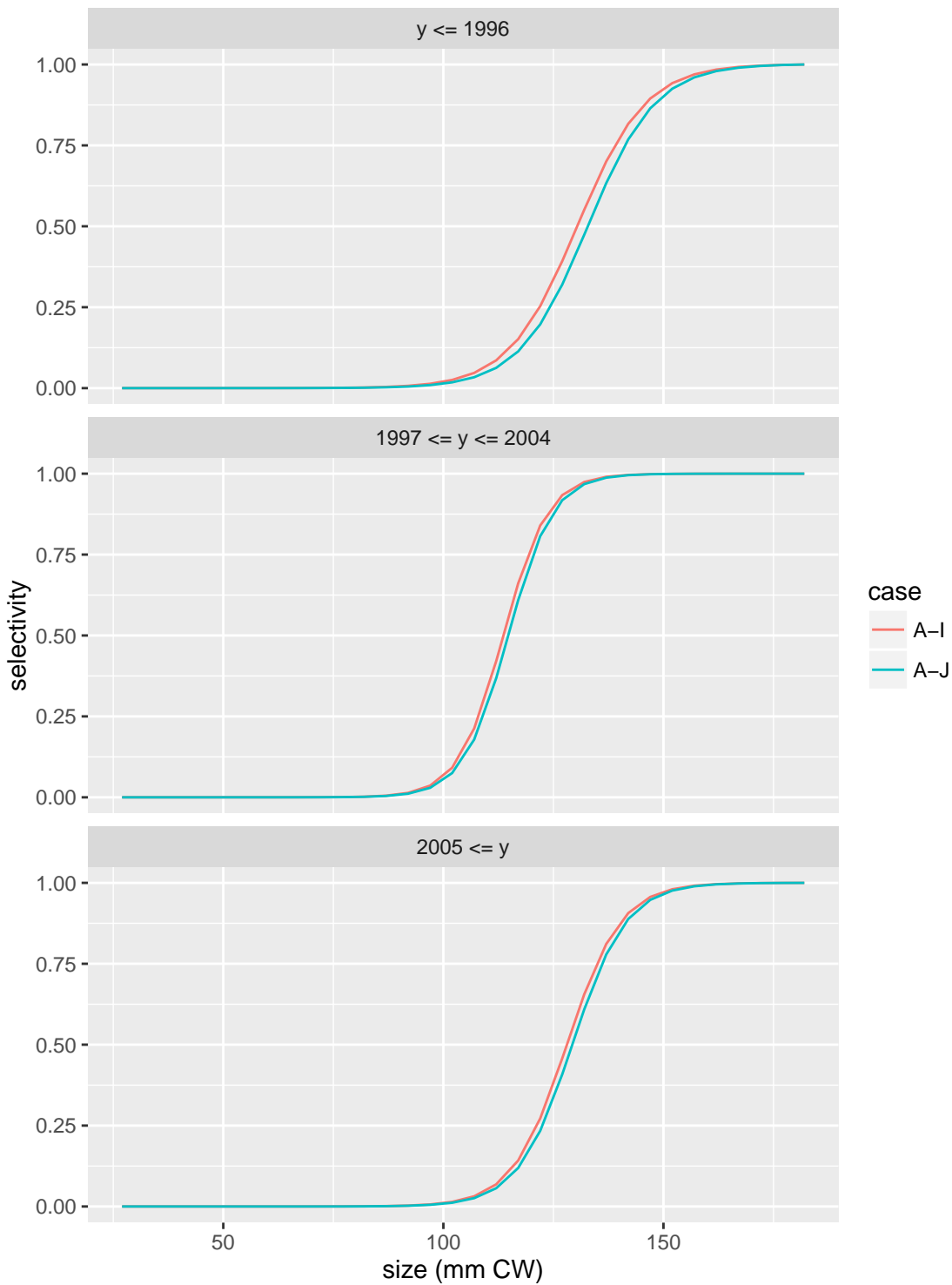
RKF: male selectivity



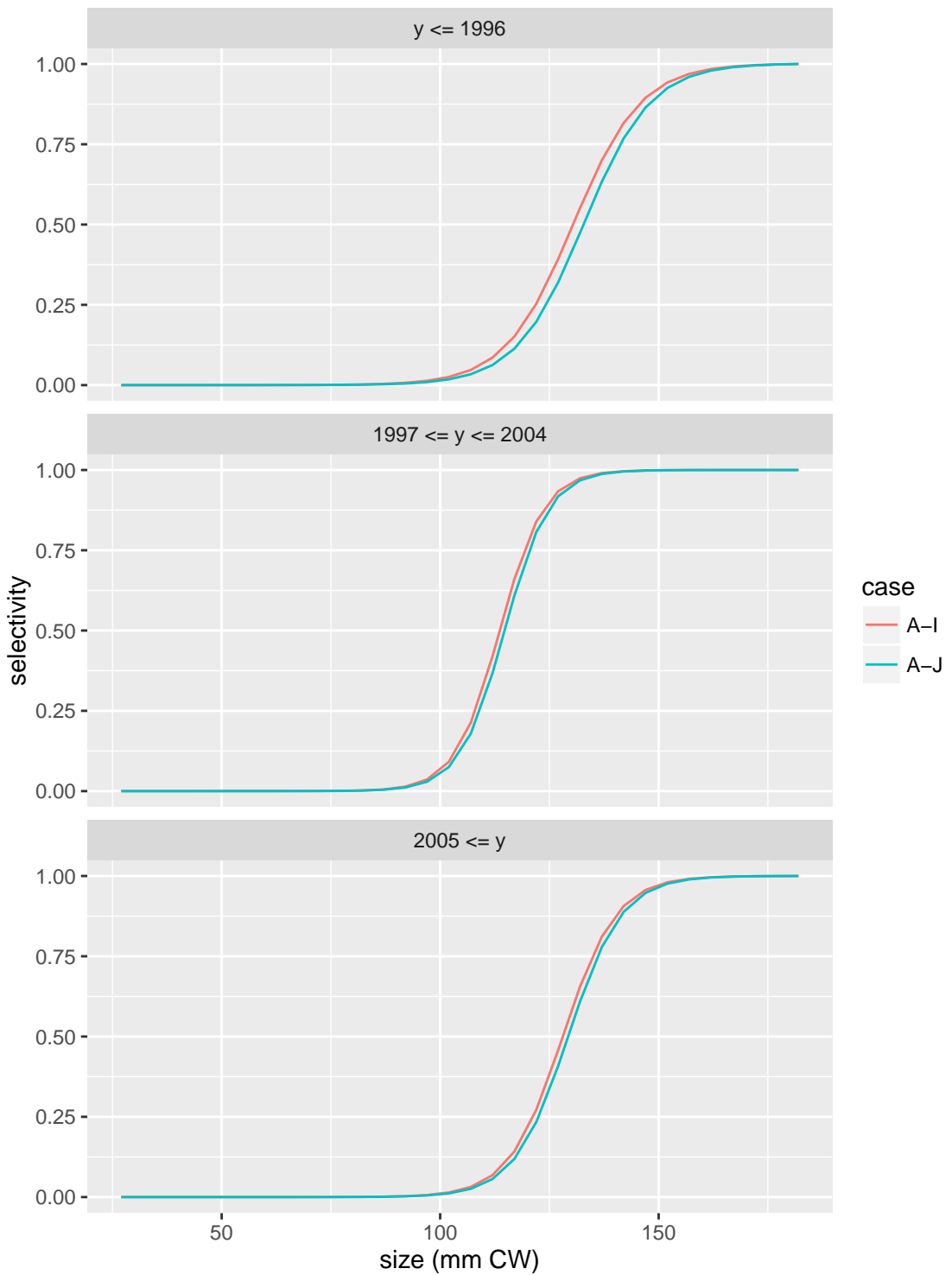
RKF: male selectivity (dodged)



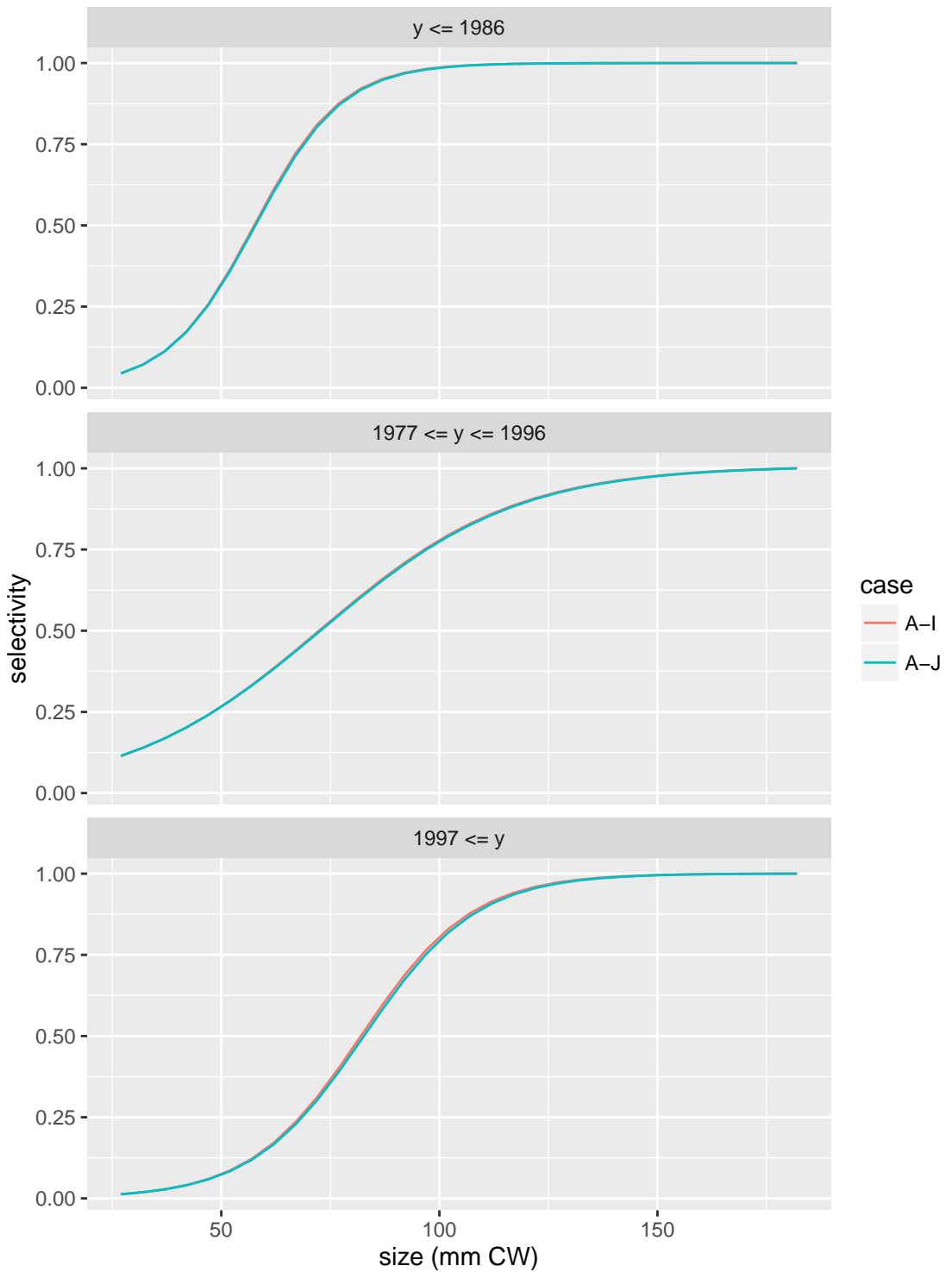
RKF: female selectivity



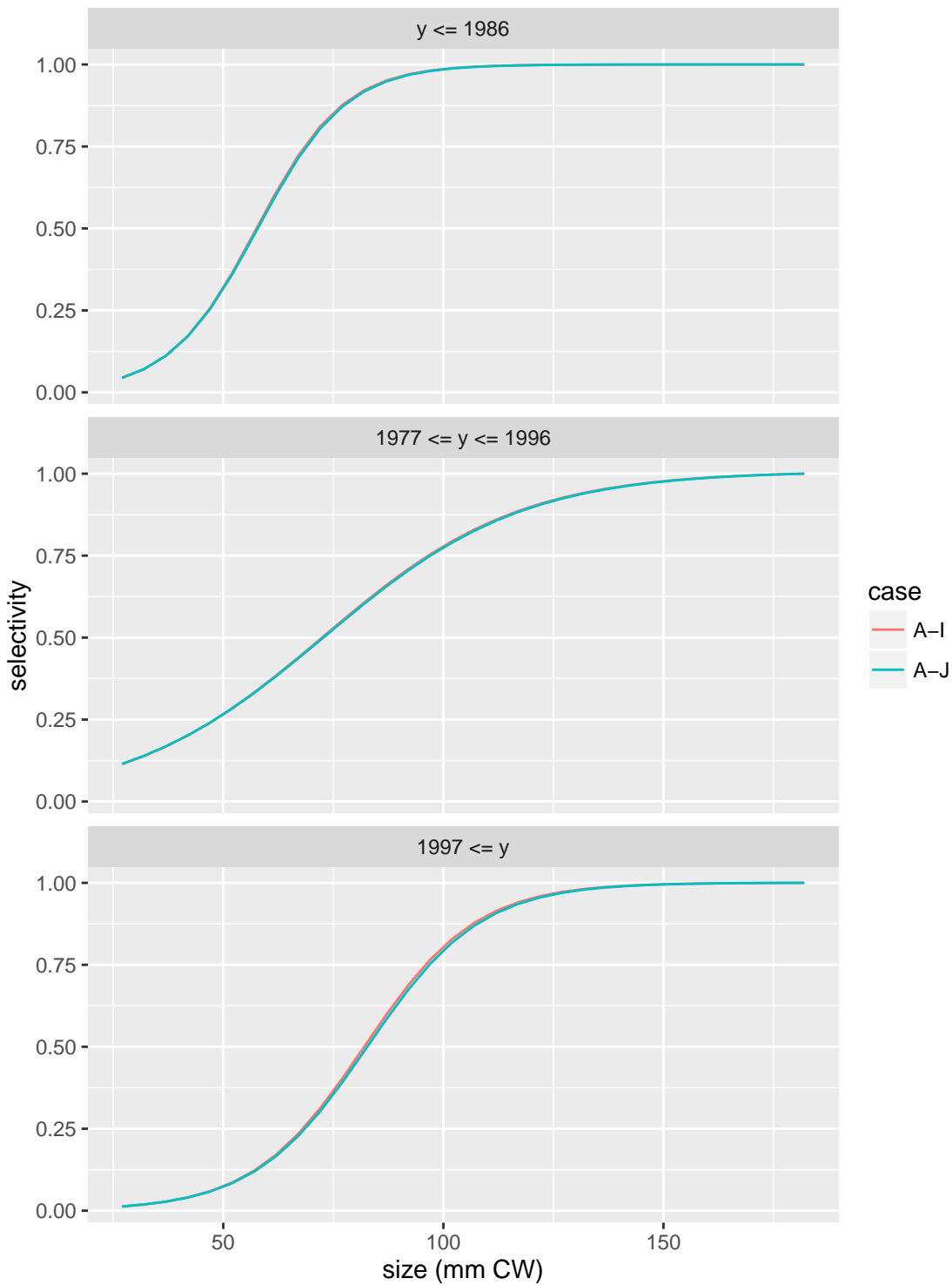
RKF: female selectivity (dodged)



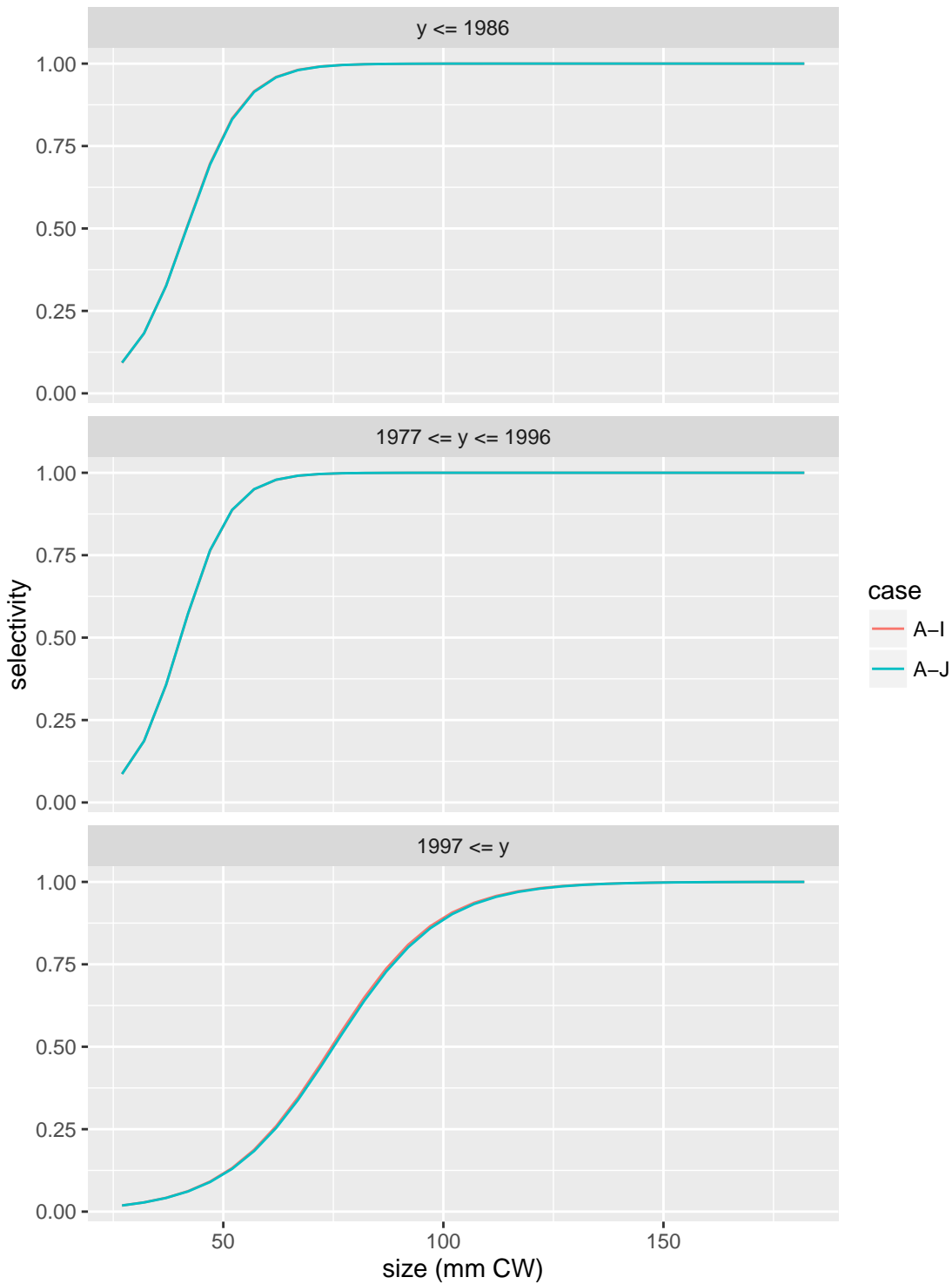
GTF: male selectivity



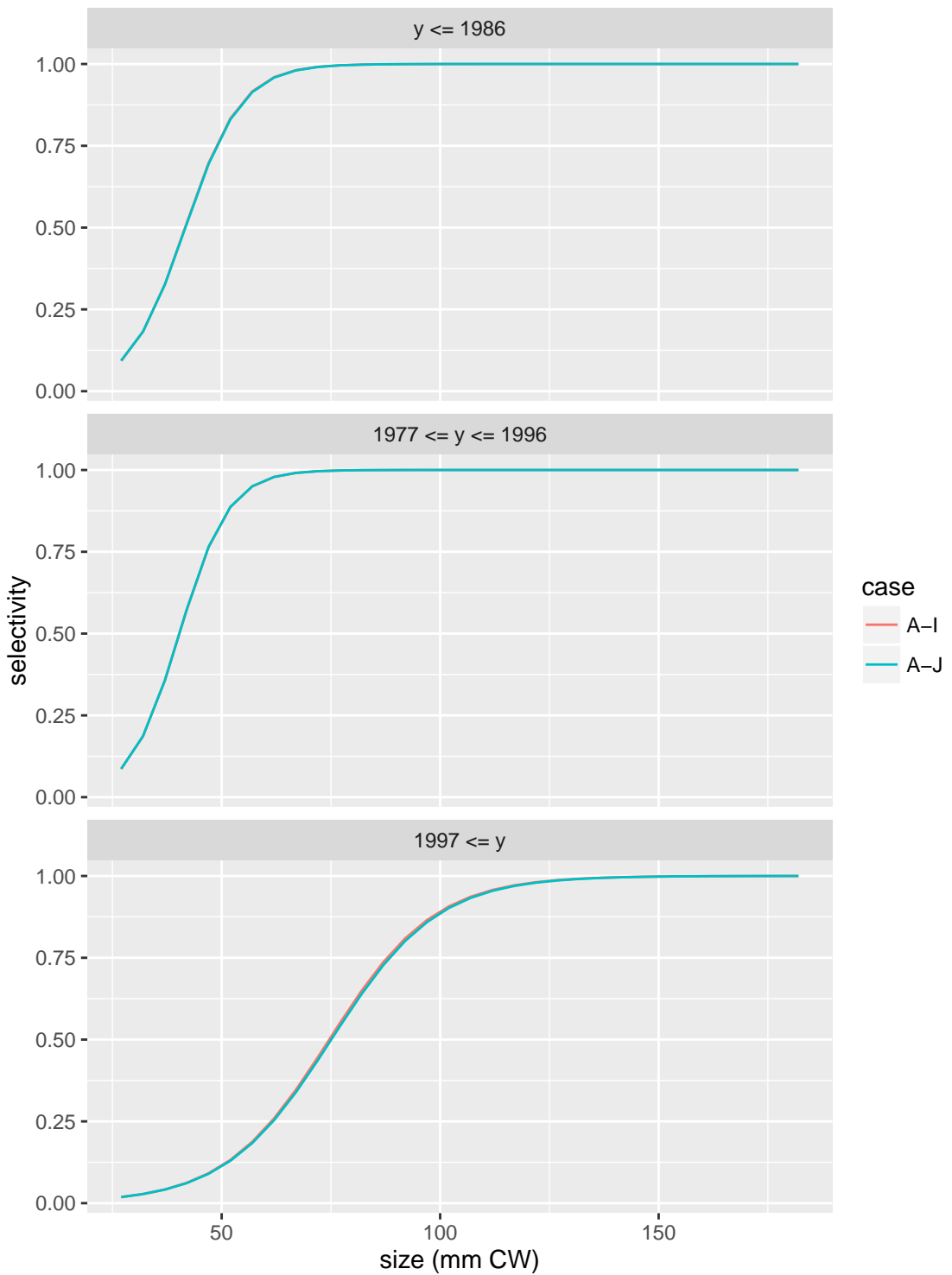
GTF: male selectivity (dodged)



GTF: female selectivity

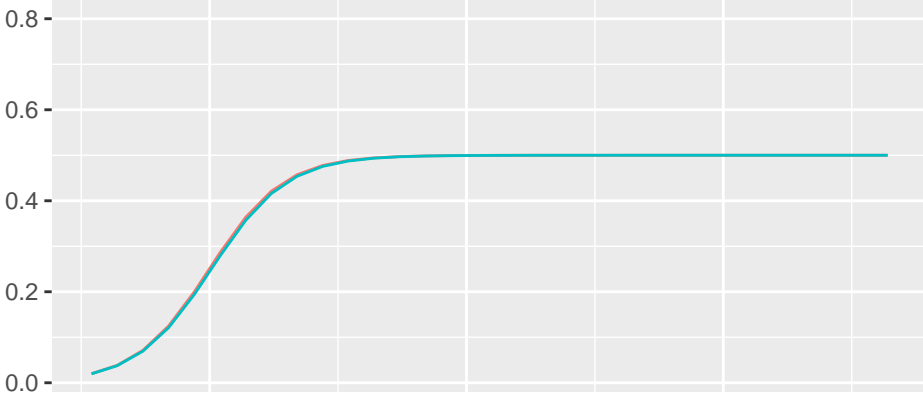


GTF: female selectivity (dodged)

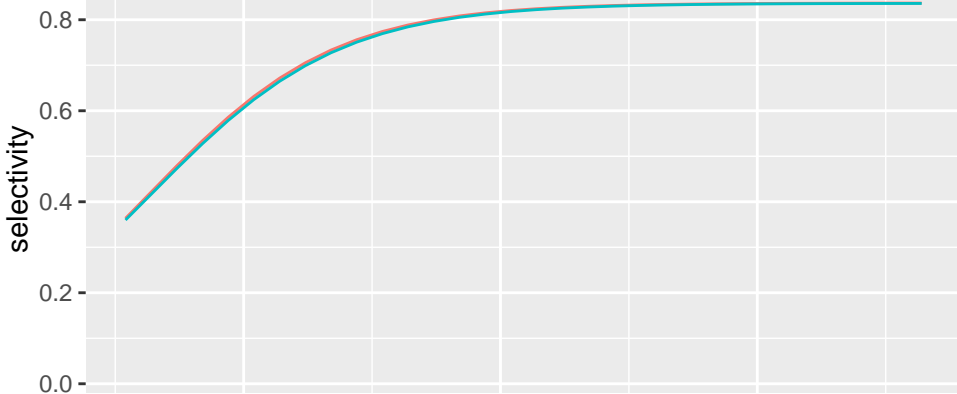


NMFS trawl survey: male selectivity

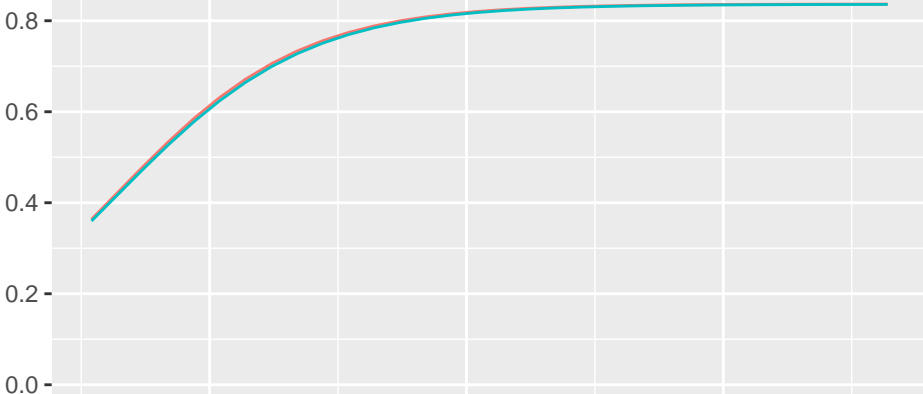
1974 <= y <= 1981



1982 <= y <= 1987



1988 <= y

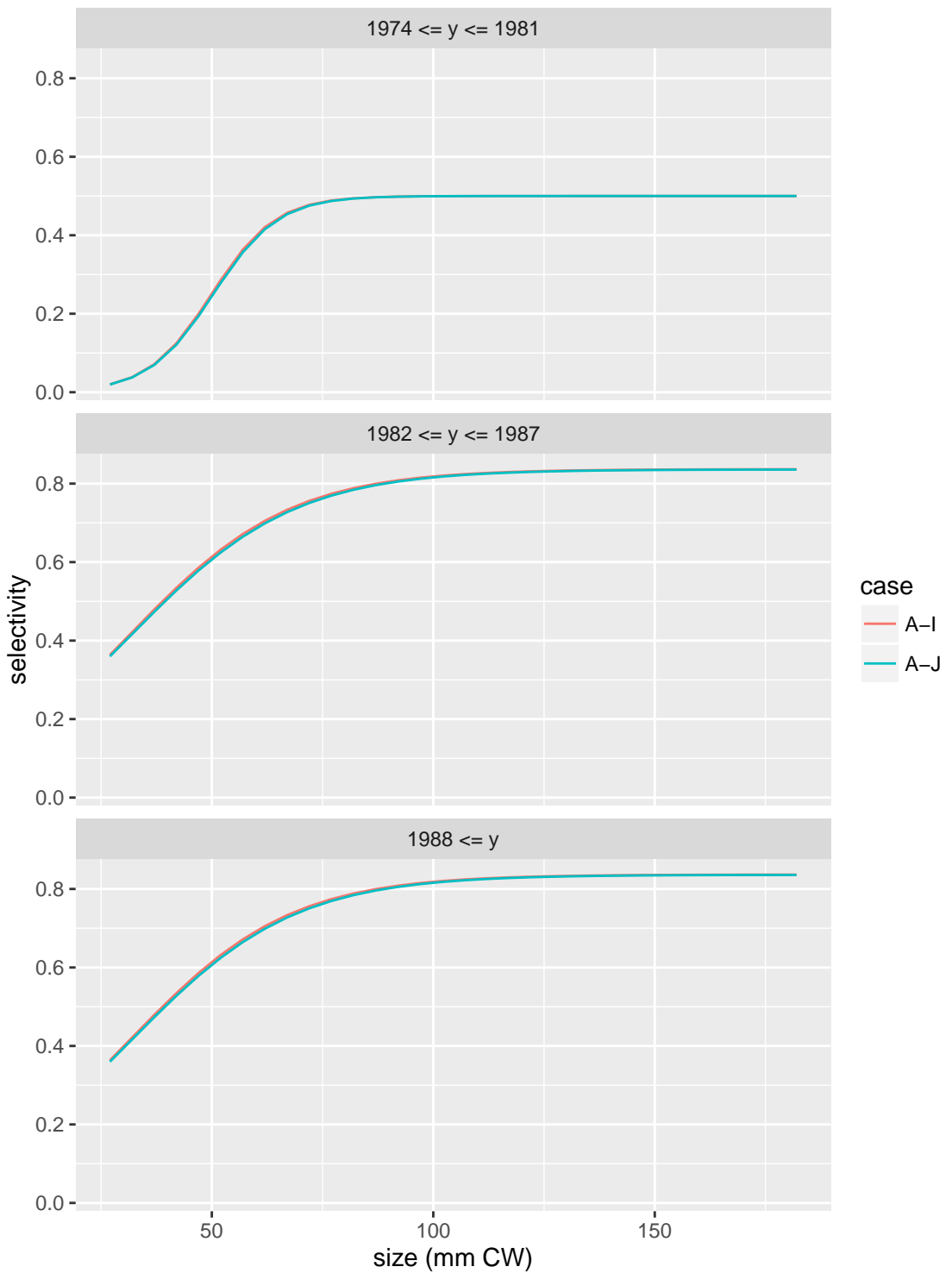


case

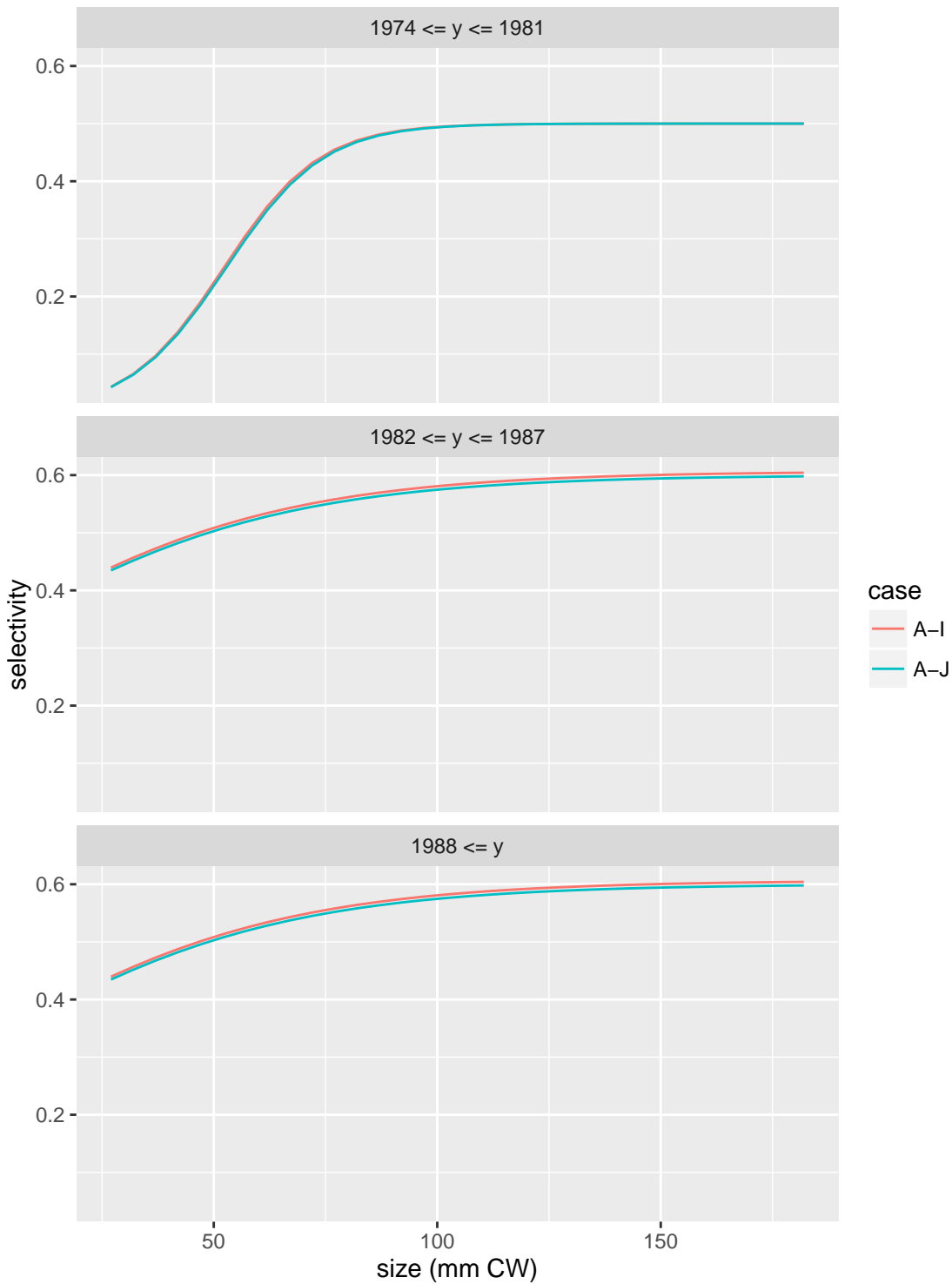
A-I

A-J

NMFS trawl survey: male selectivity (dodged)



NMFS trawl survey: female selectivity



NMFS trawl survey: female selectivity (dodged)

