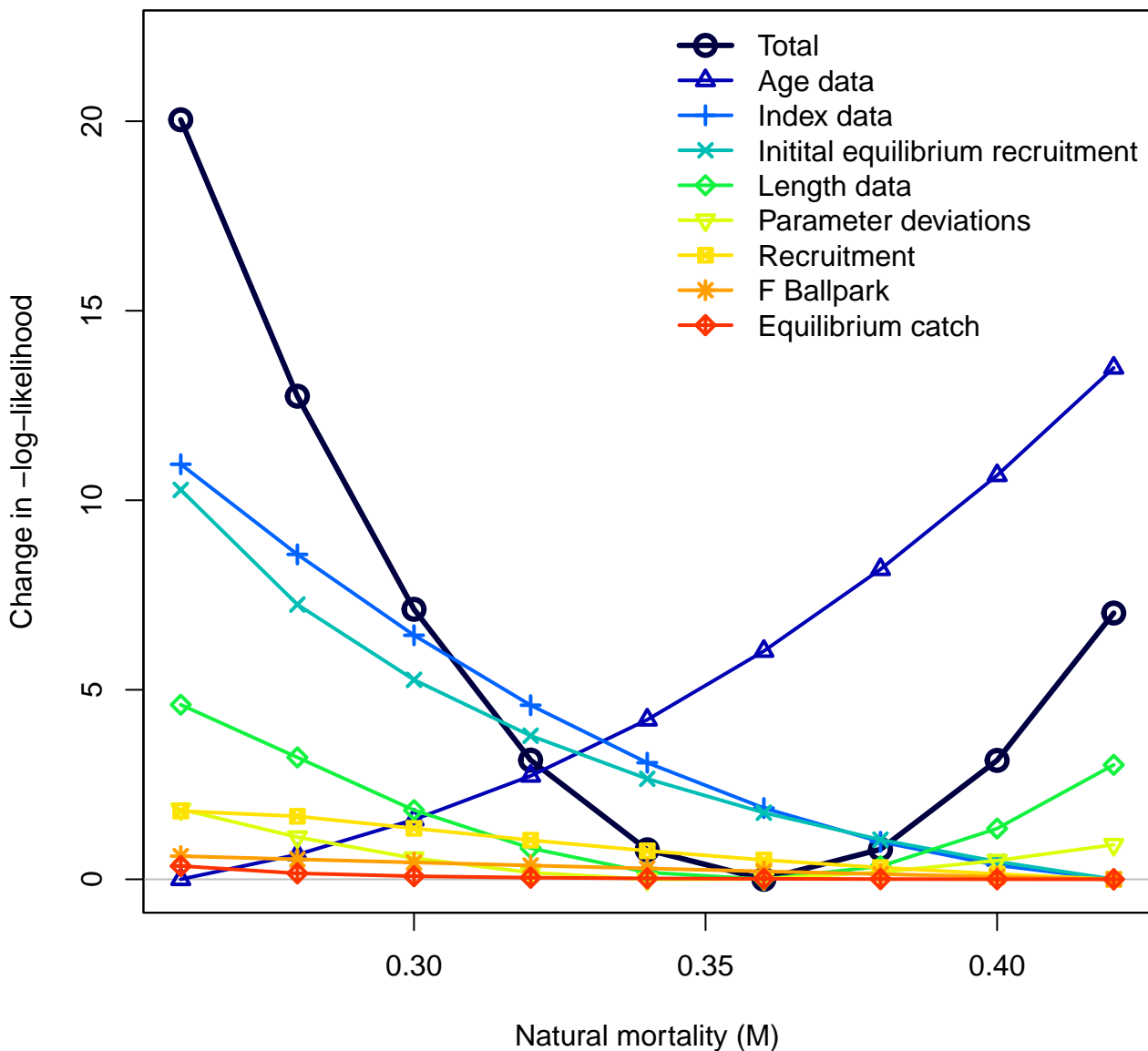
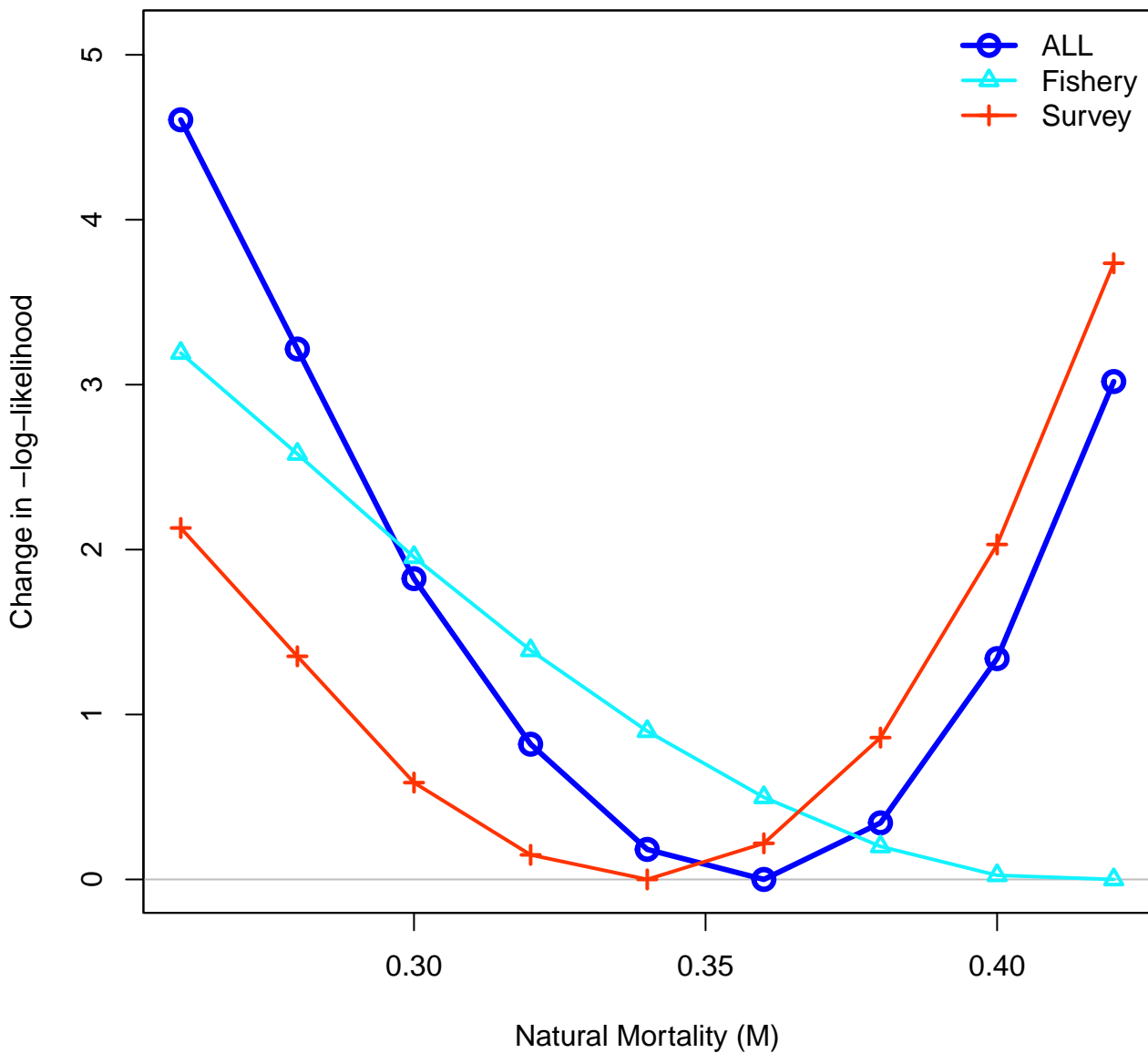


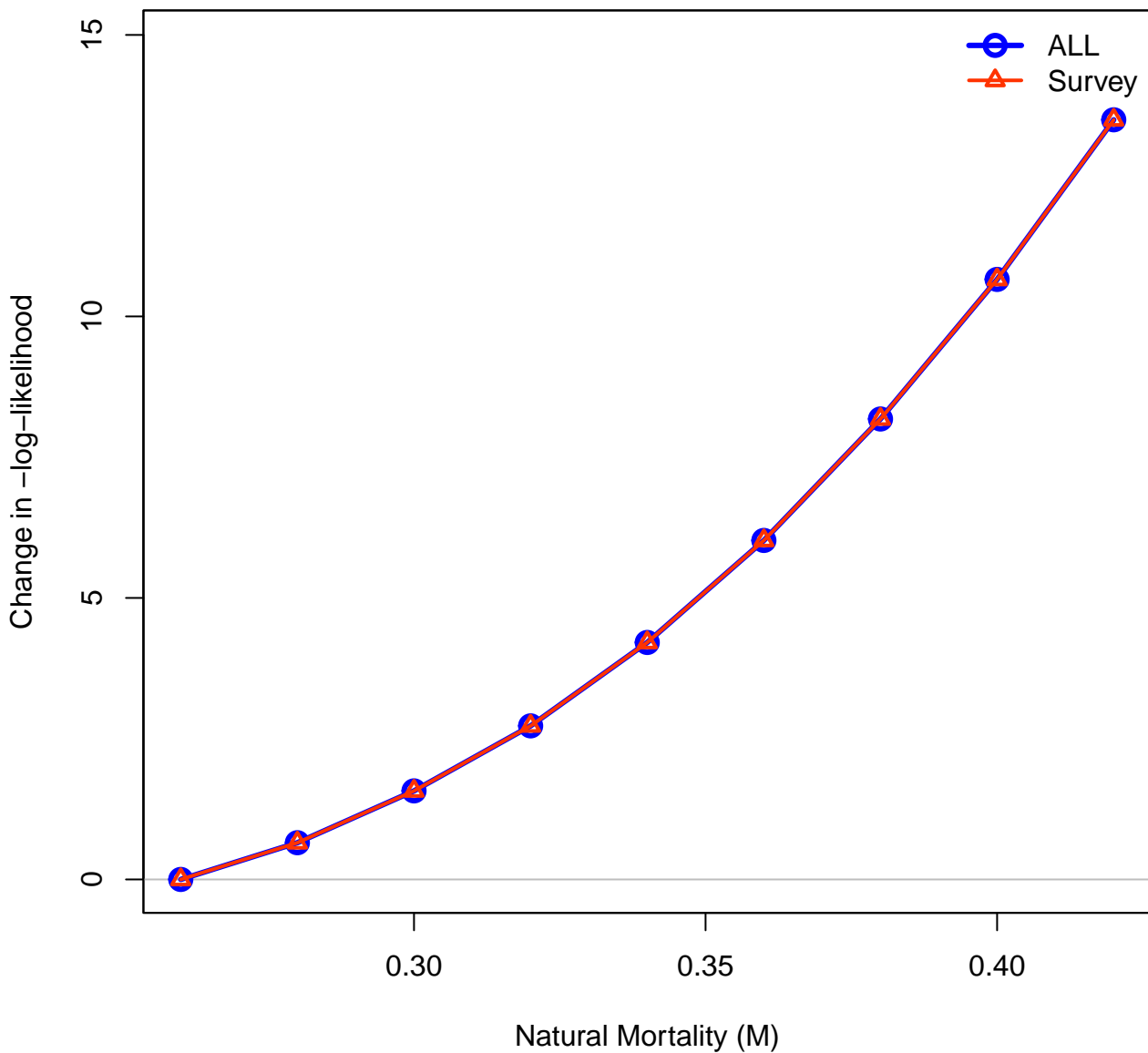
Model 23.1.0.d



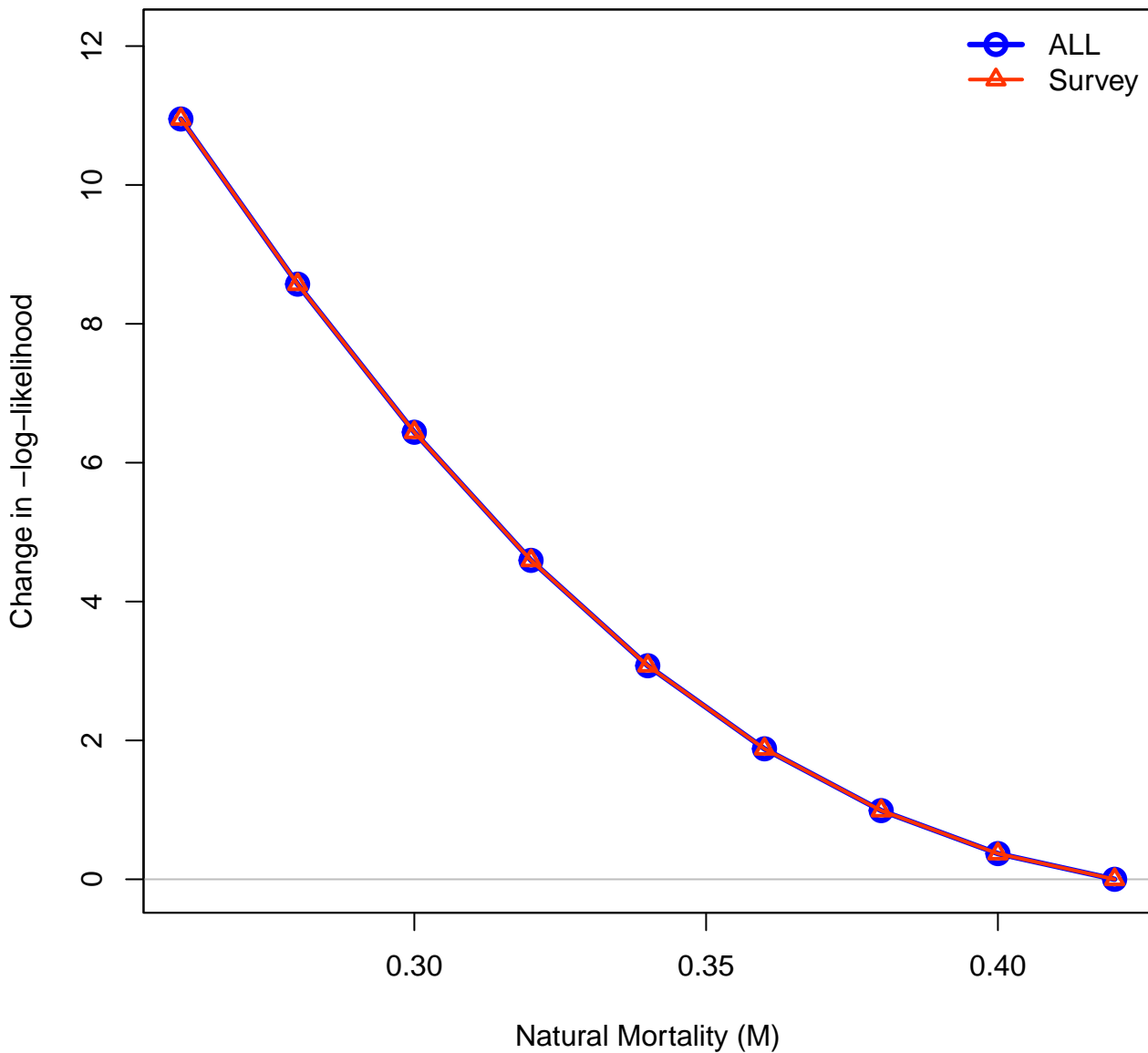
Changes in length–composition likelihoods by fleet



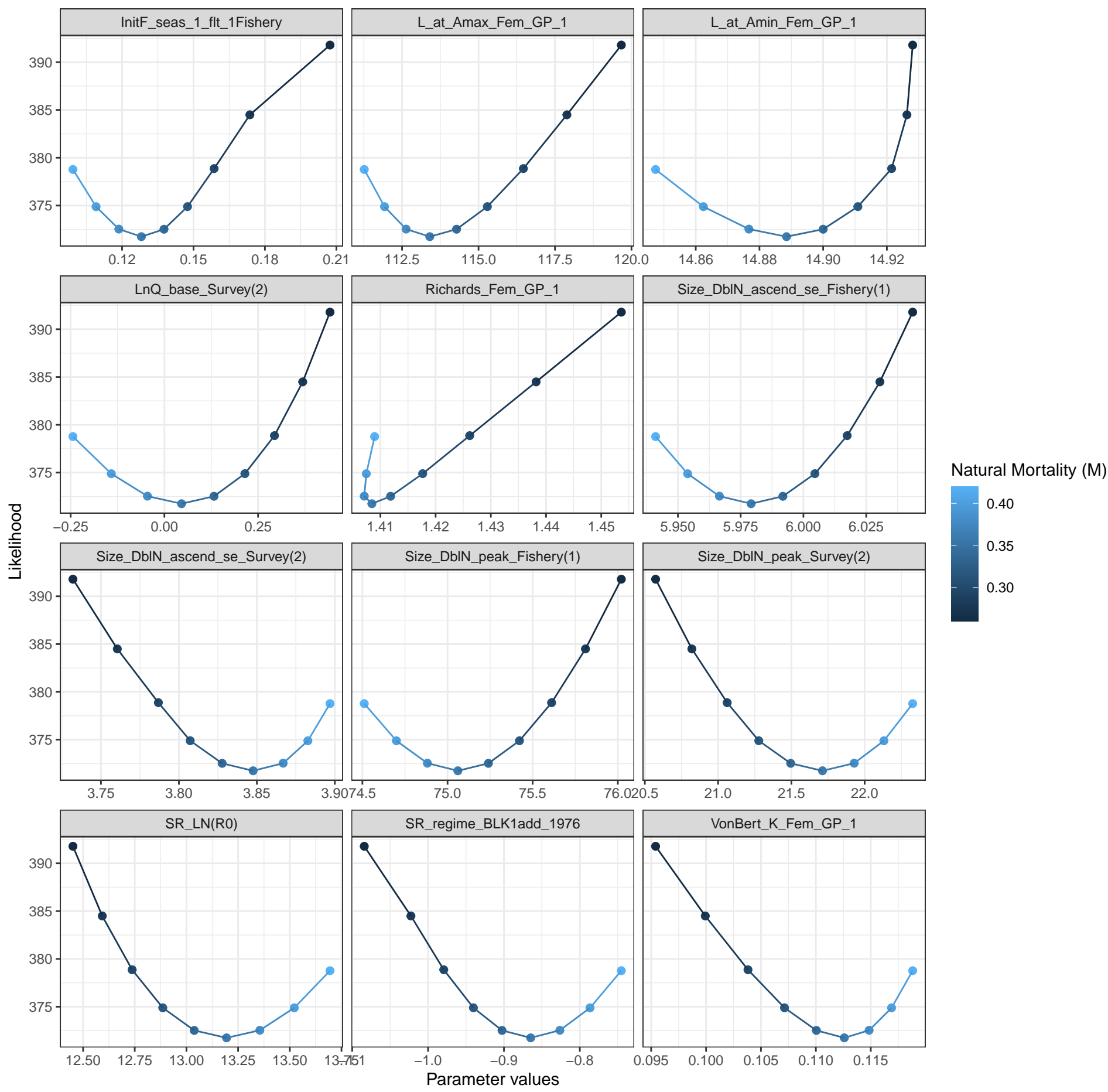
Changes in age-composition likelihoods by fleet



Changes in Index likelihoods



Model 23.1.0.d



Model 23.1.0.d

