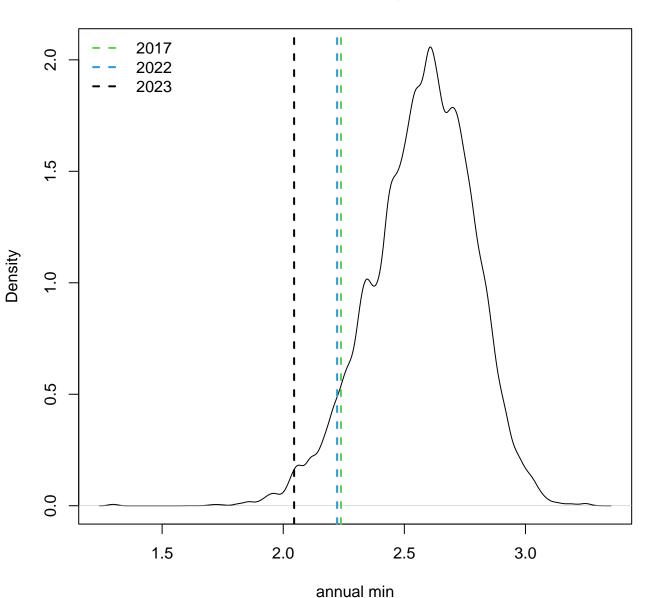
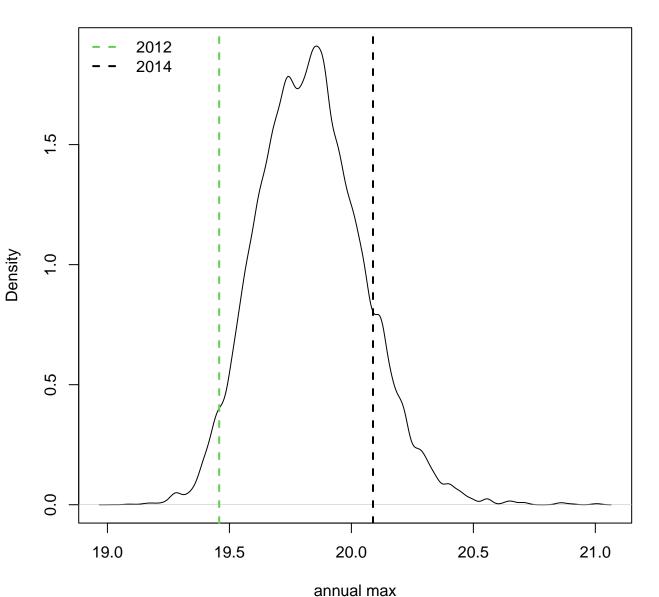
Distribution of annual min during each 44-year window



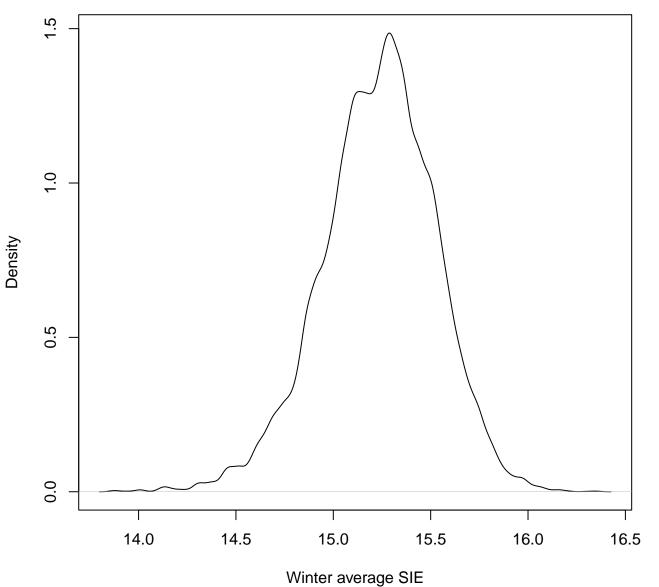
The lines are the observed min for 2017, 2022 and 2023

Distribution of annual max during each 44-year window

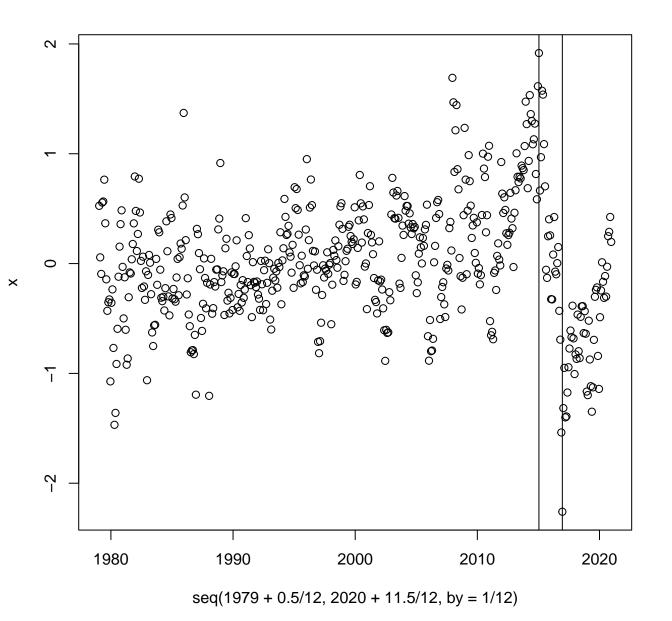


The lines are the observed max for (September) 2012 and 2014

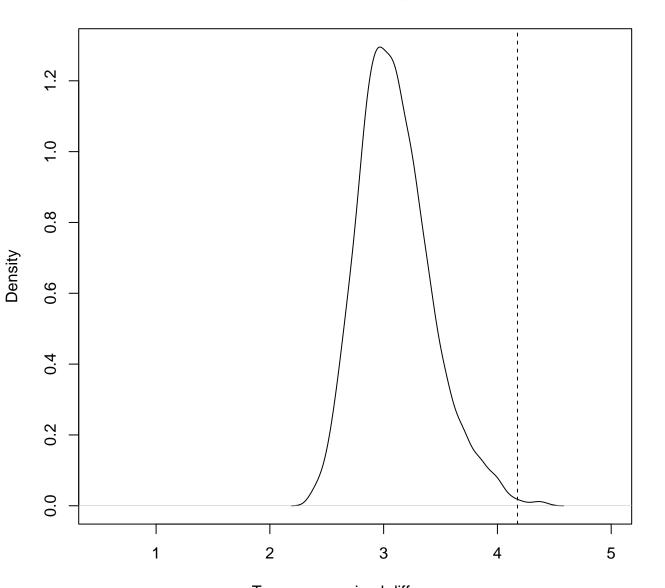
Distribution of Winter average SIE during each 44-year window



The line is the observed Winter SIE for 2023

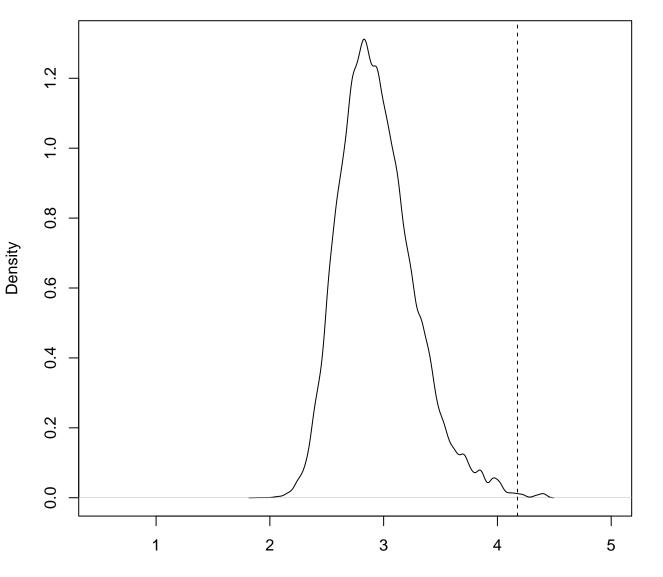


Distribution of max drops during each reconstruction



Two-year maximal difference
The line in the observed drop (1/2015 to 12/2016)

Distribution of max drops during each 44 year period over the reconstruction



Two-year maximal difference The line in the observed drop (1/2015 to 12/2016)