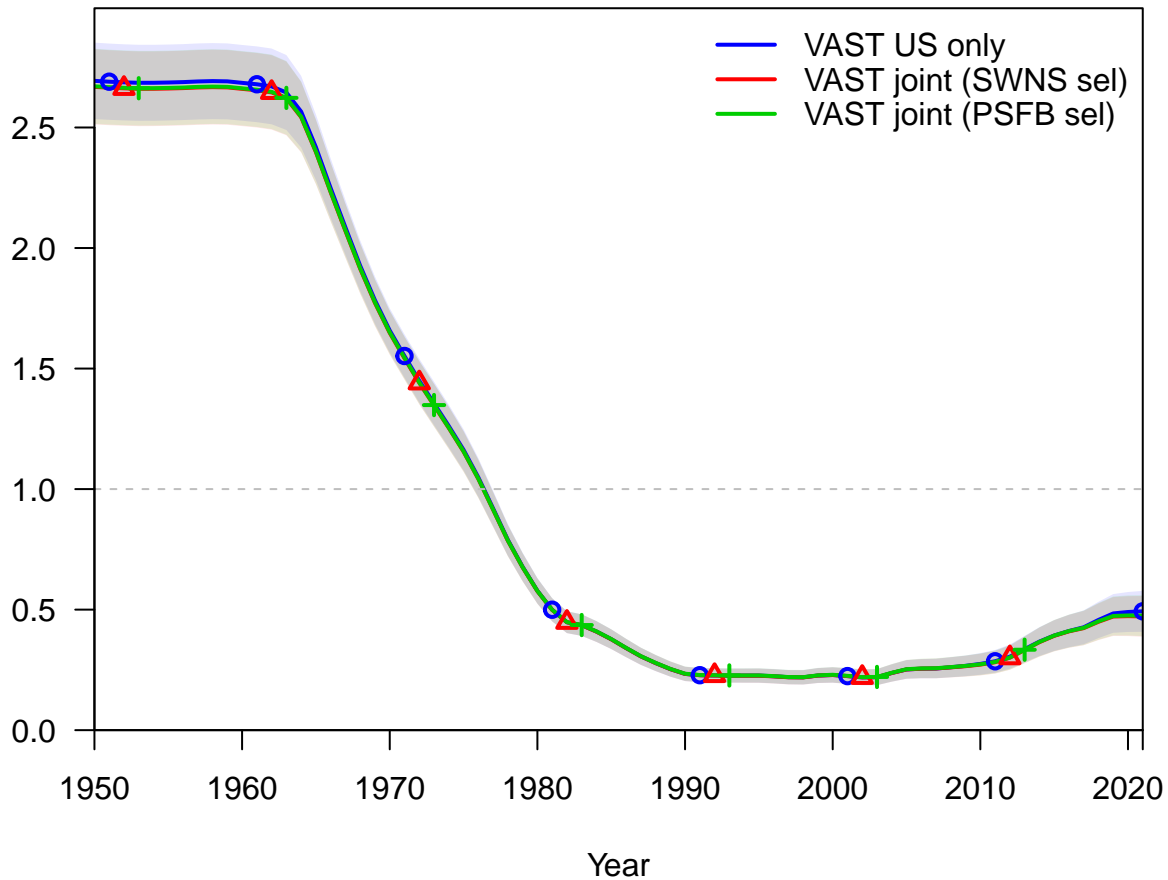
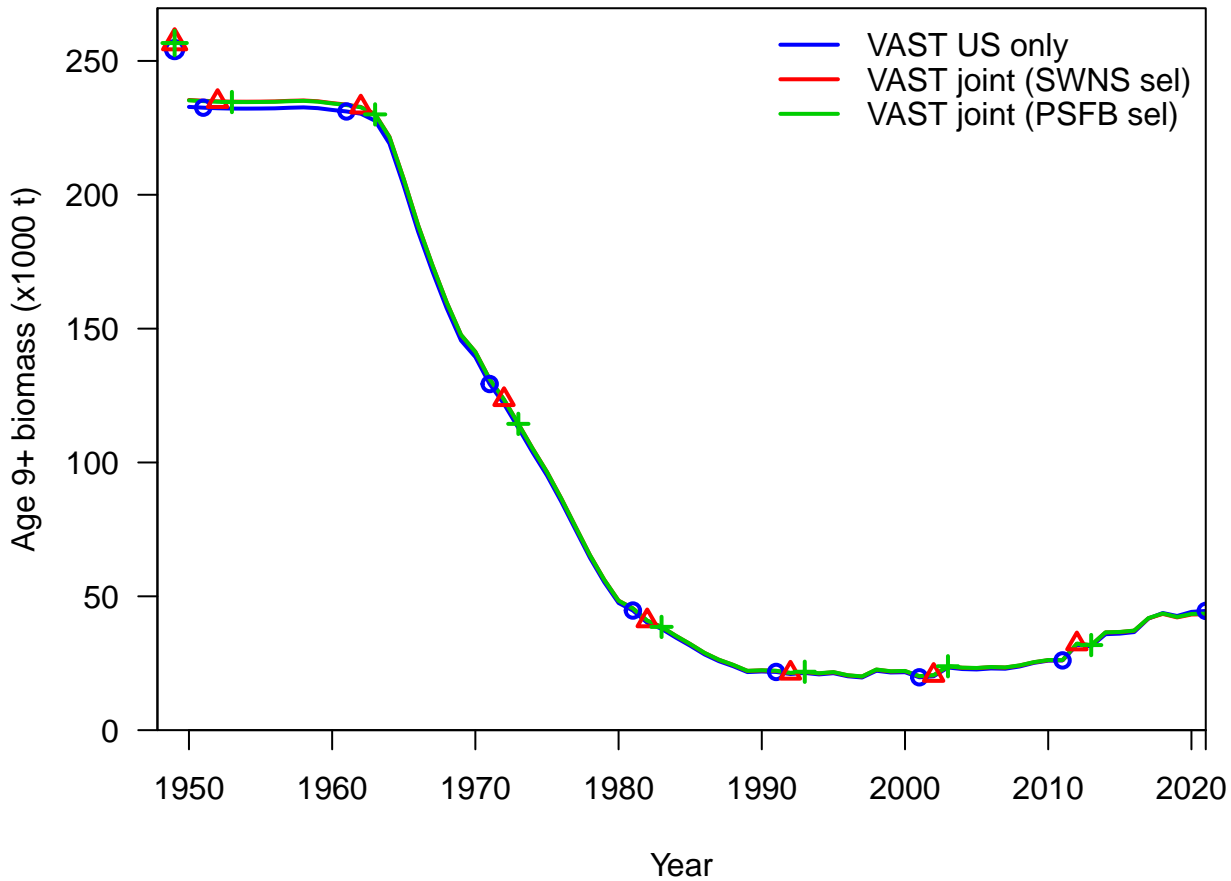
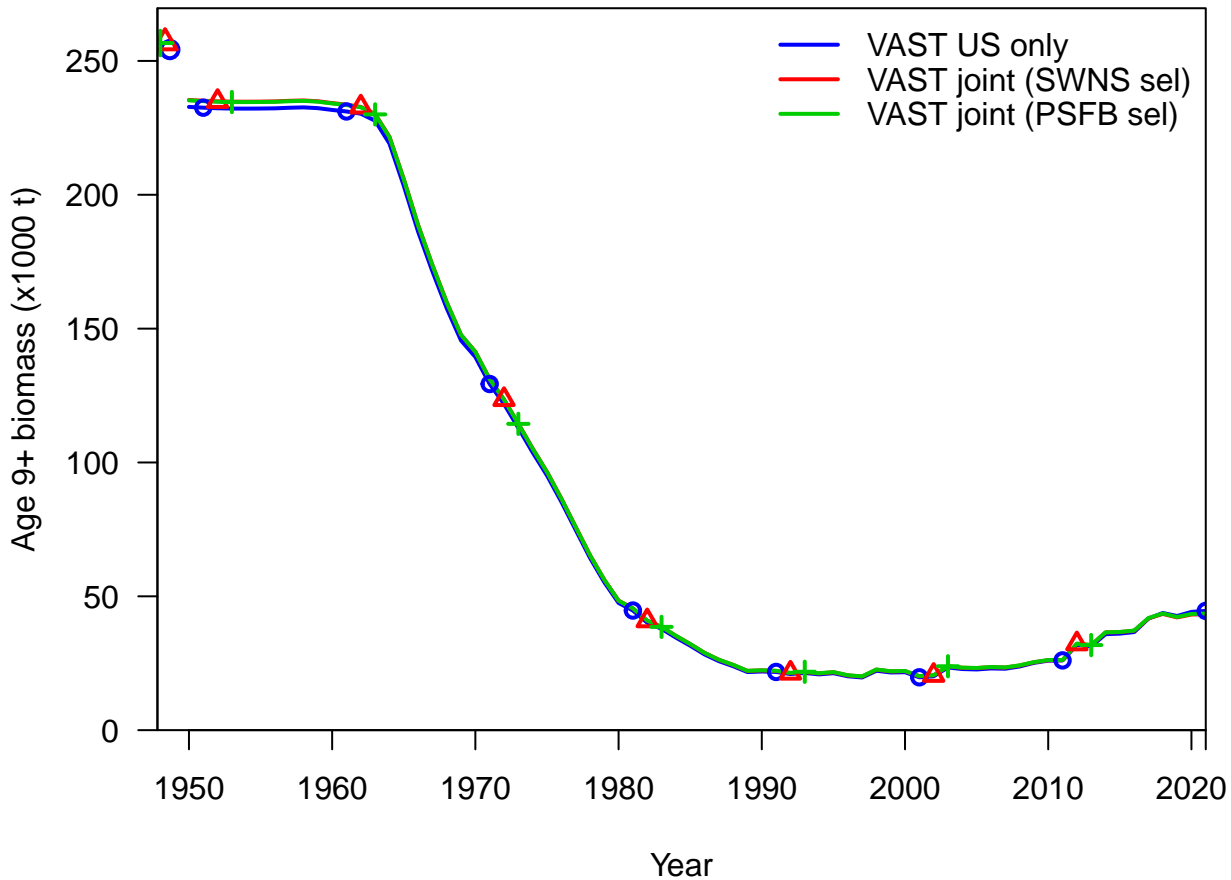
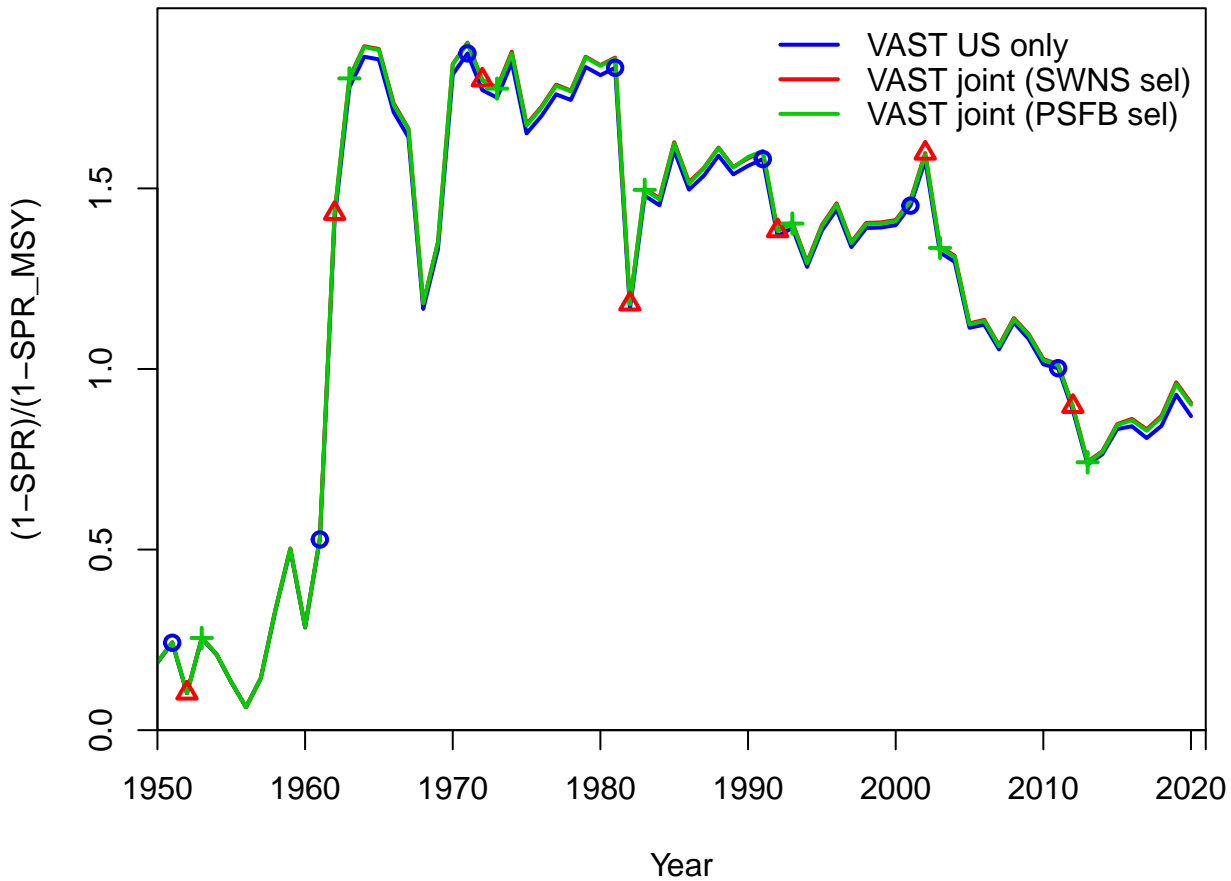


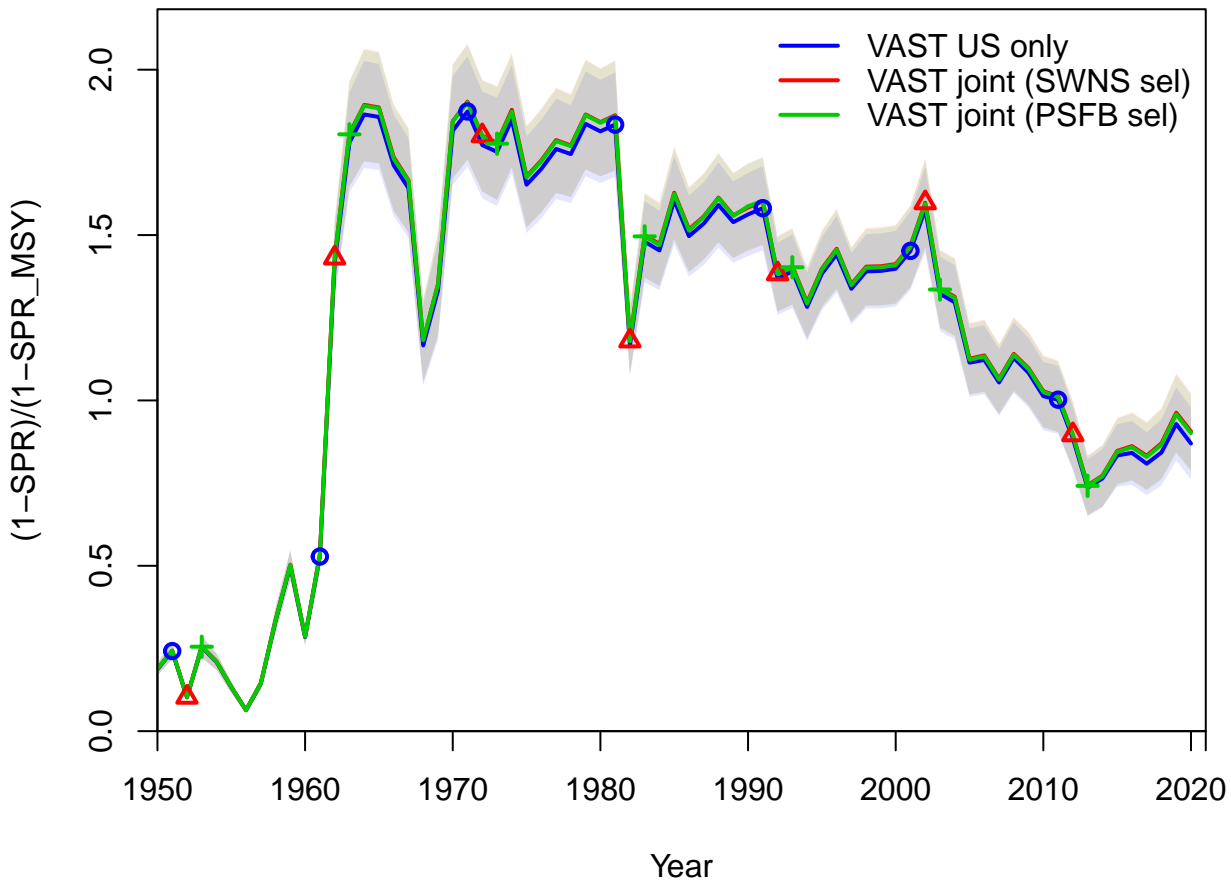
Fraction of unfinished



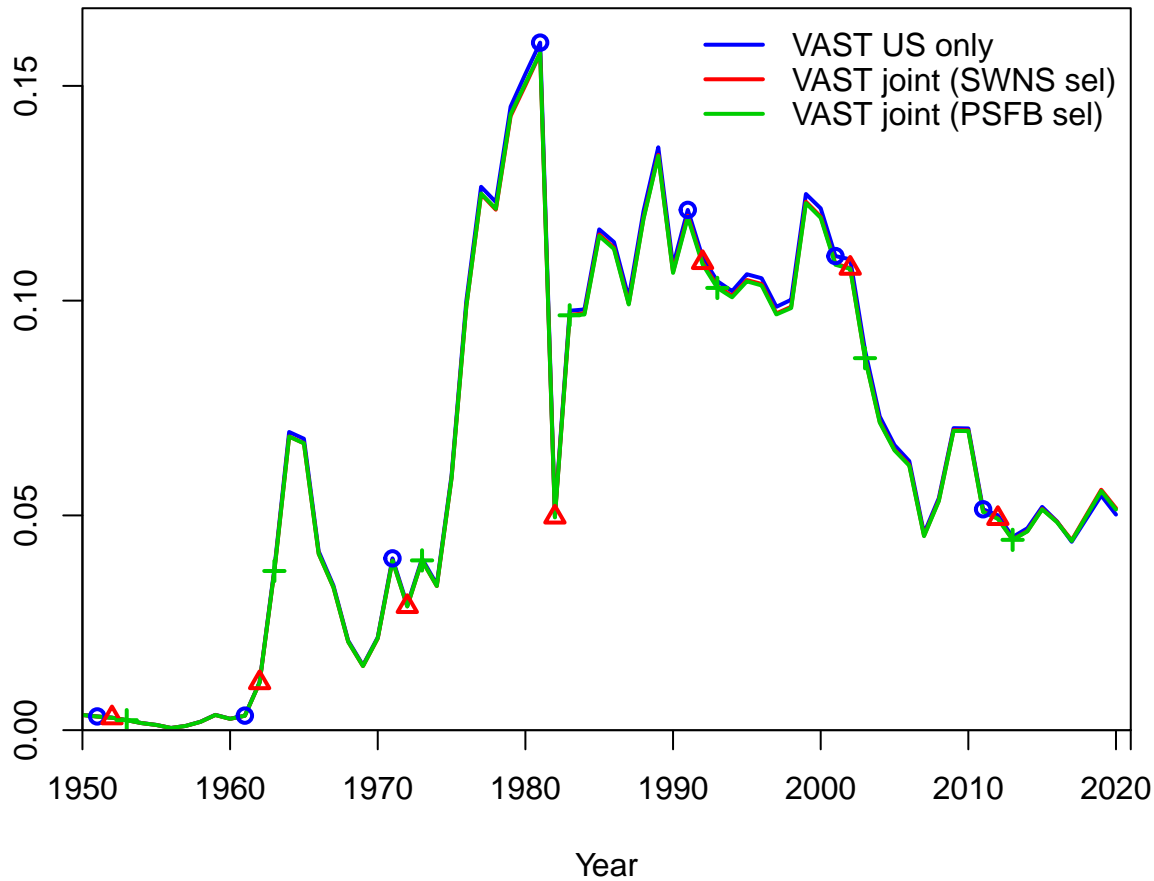




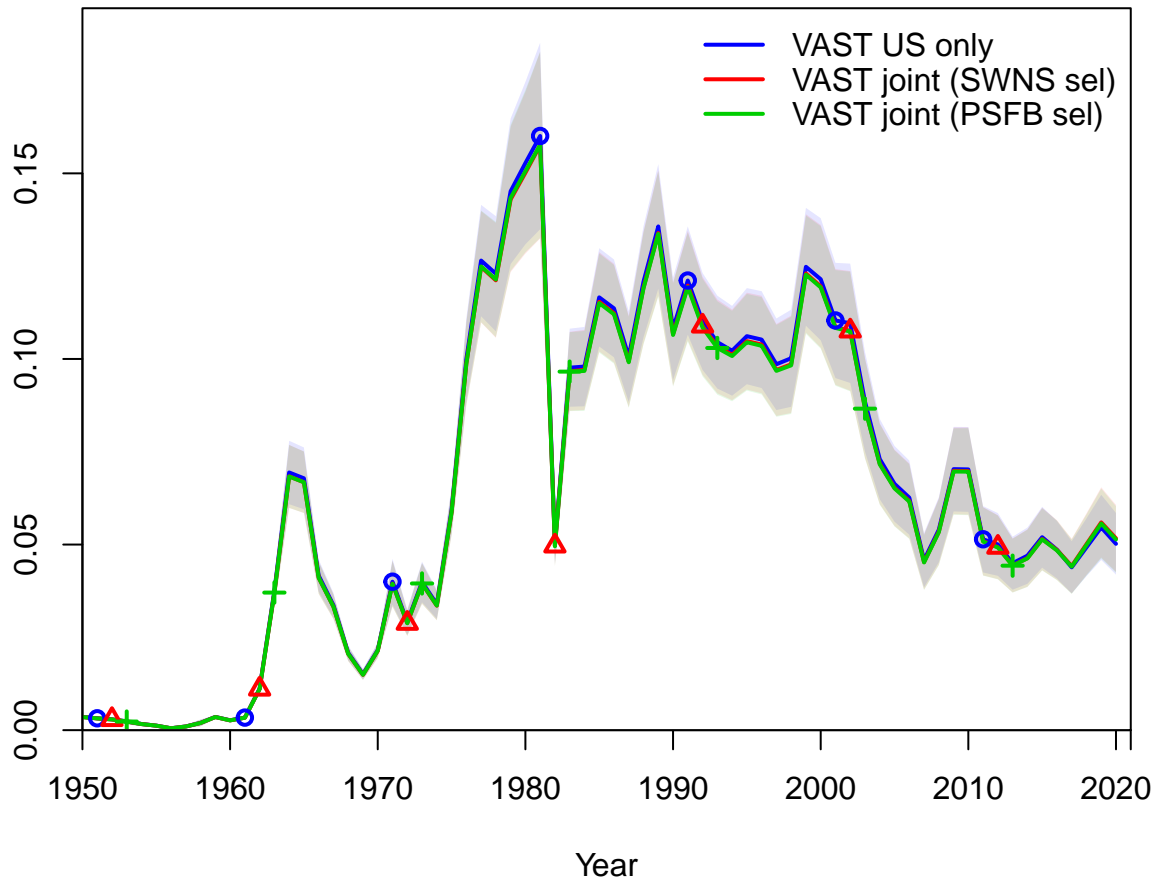


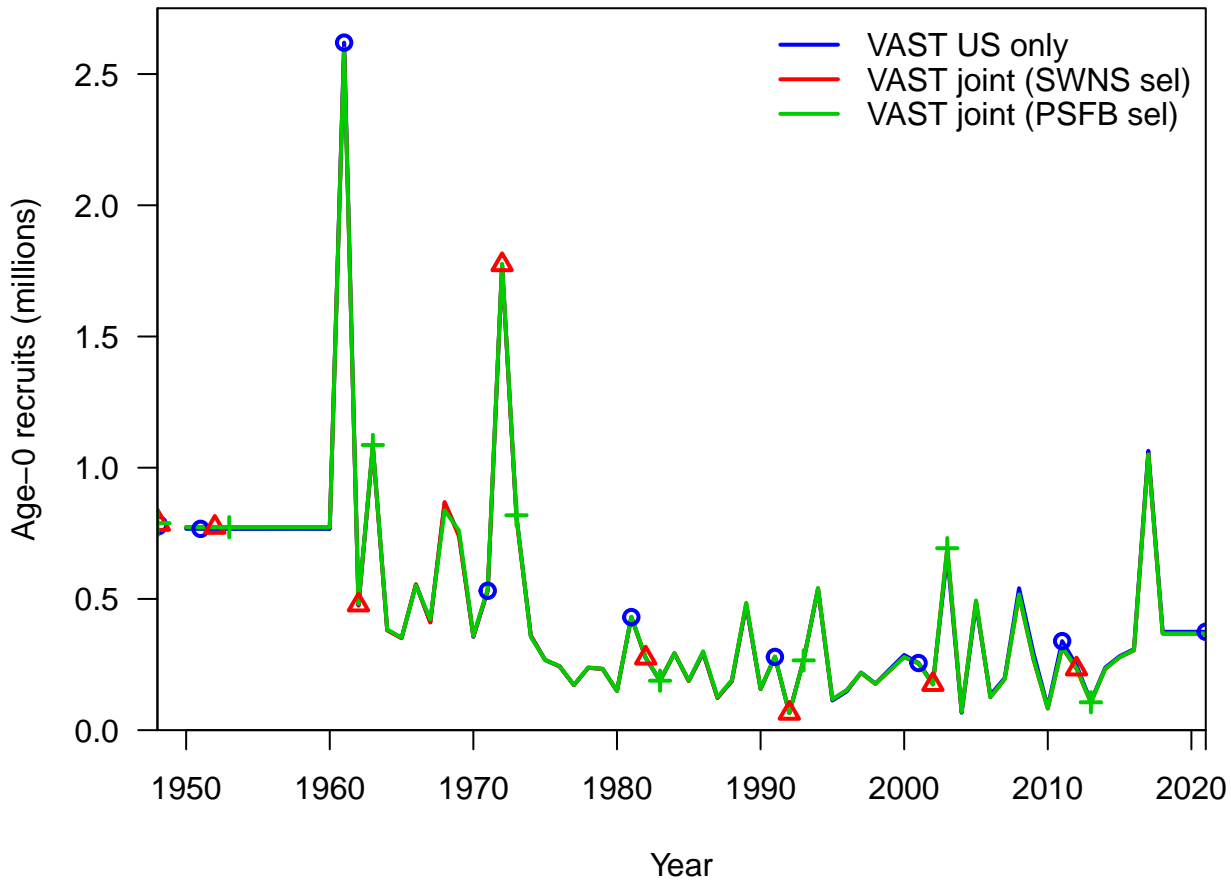


abs F_{r} with $F=Z-M$; for ages 10-20

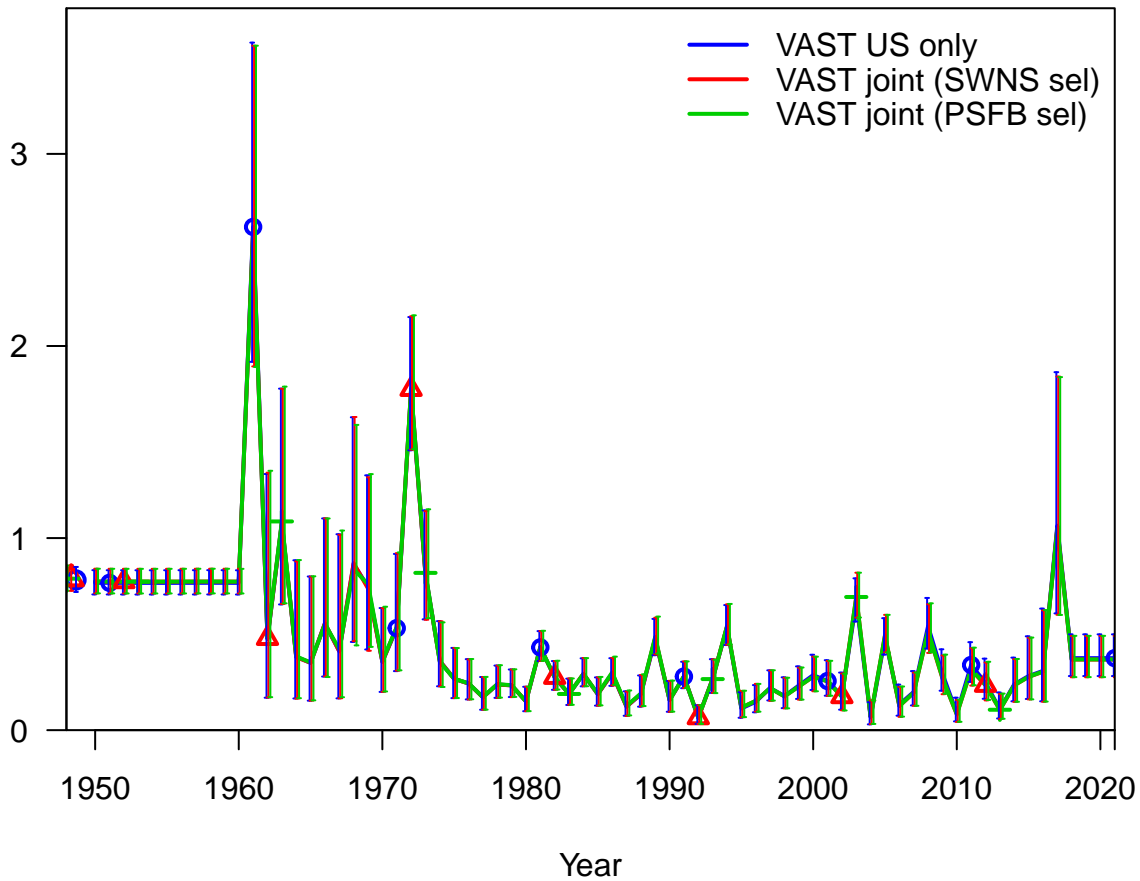


abs F^- , with $F=Z-M$; for ages 10-20

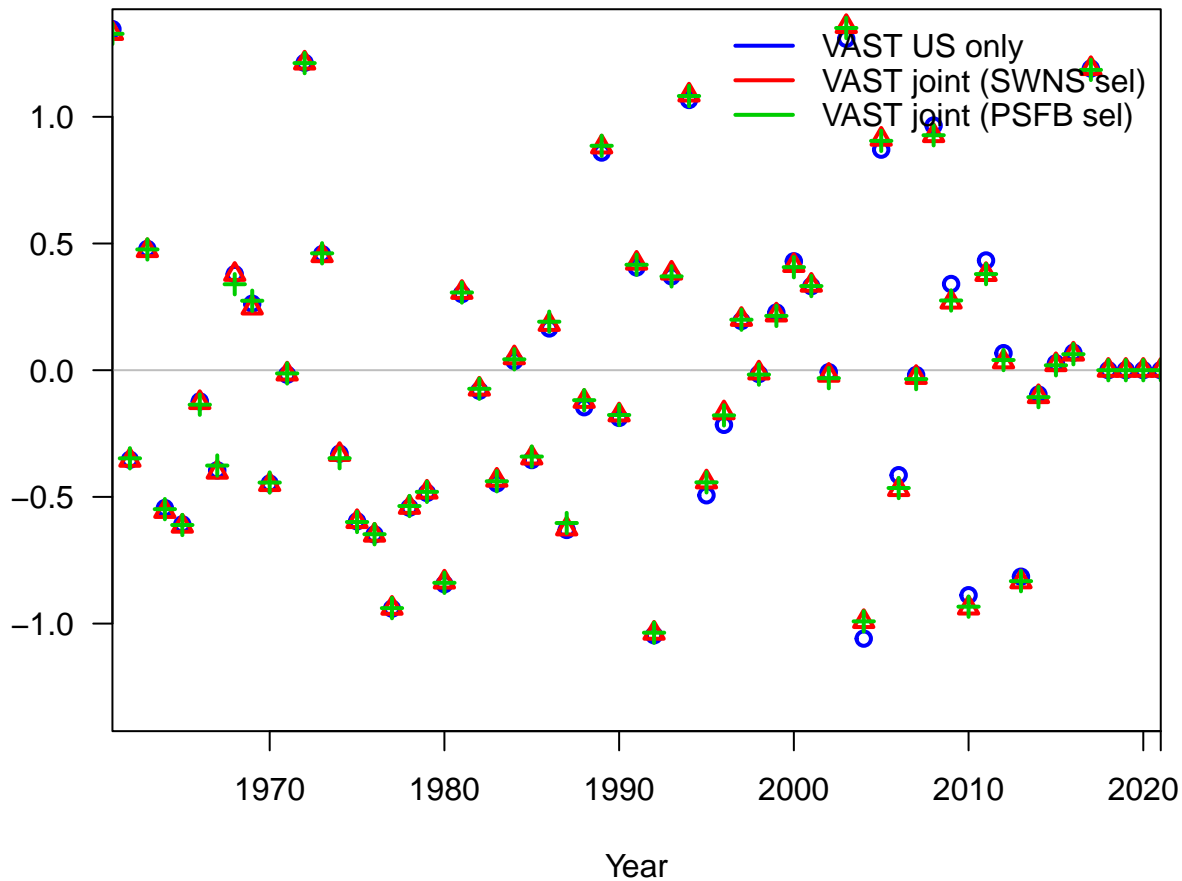




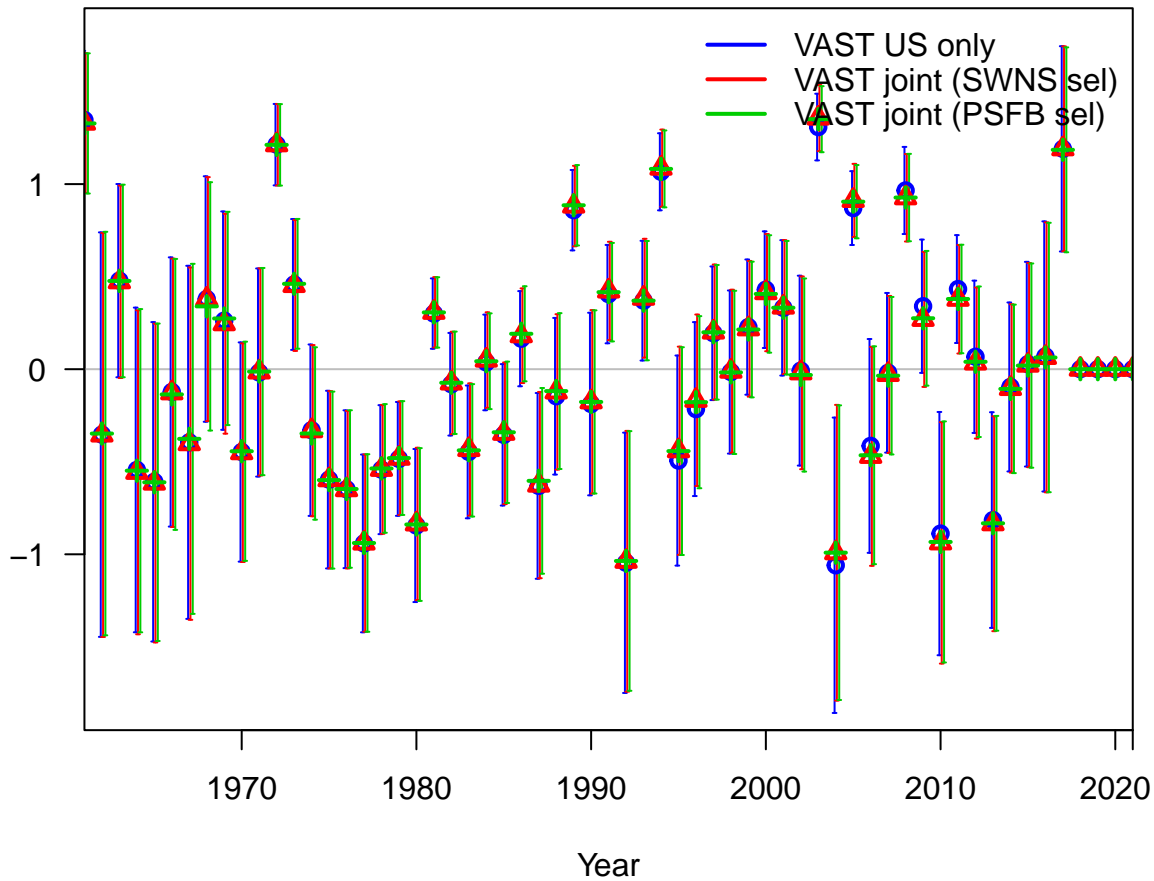
Age-0 recruits (millions)



Recruitment deviations



Recruitment deviations



Index

- VAST US only
- VAST joint (SWNS sel)
- VAST joint (PSFB sel)

30000

20000

10000

0

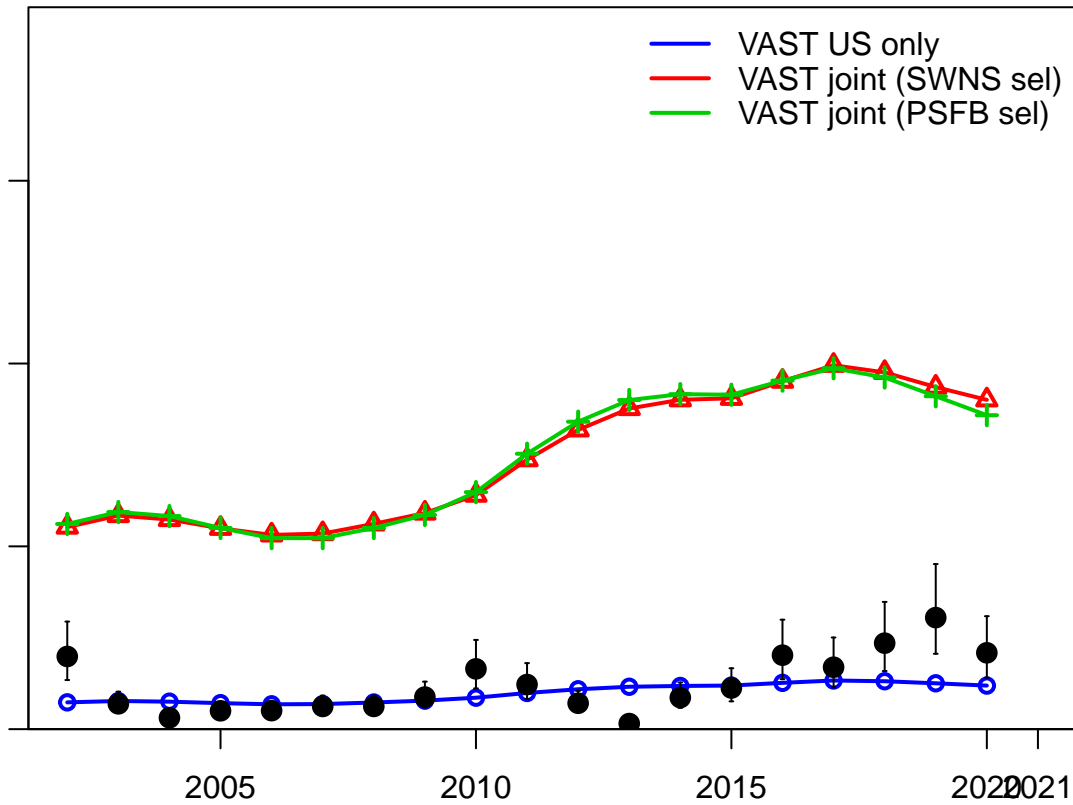
2005

2010

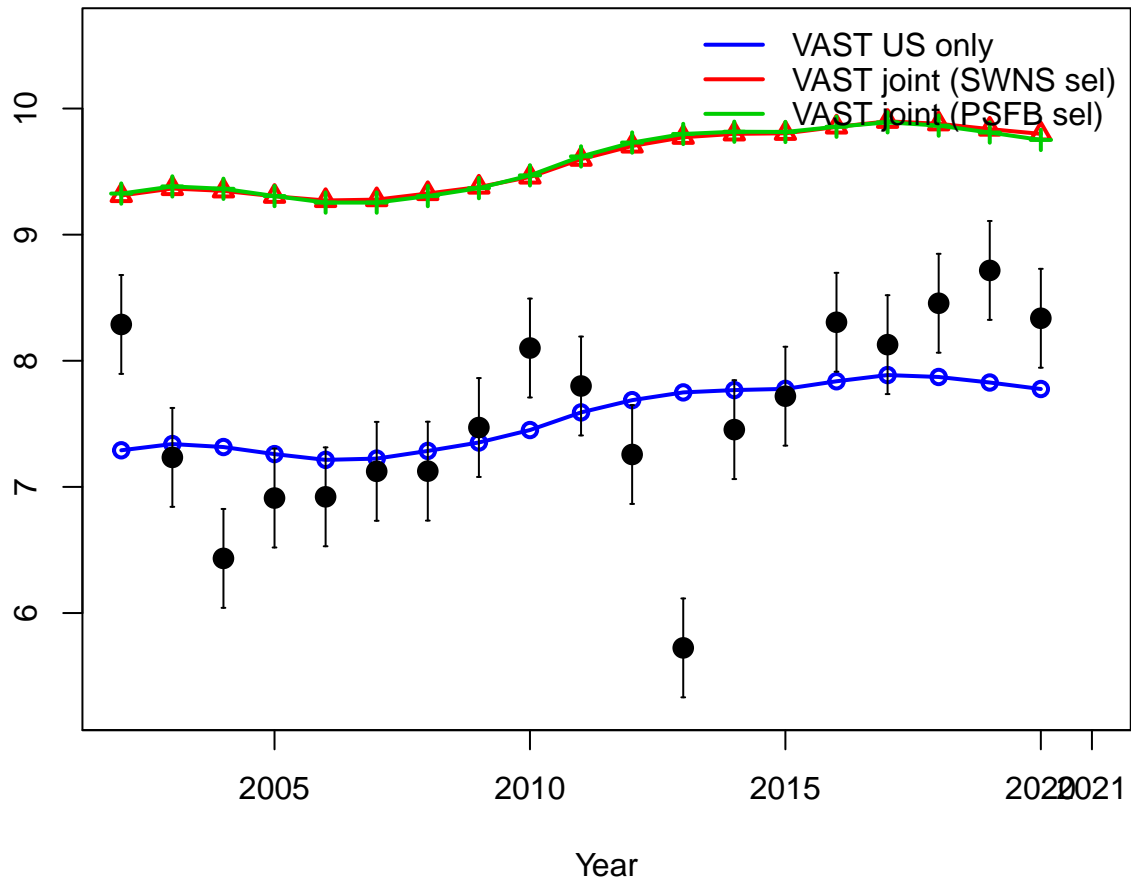
2015

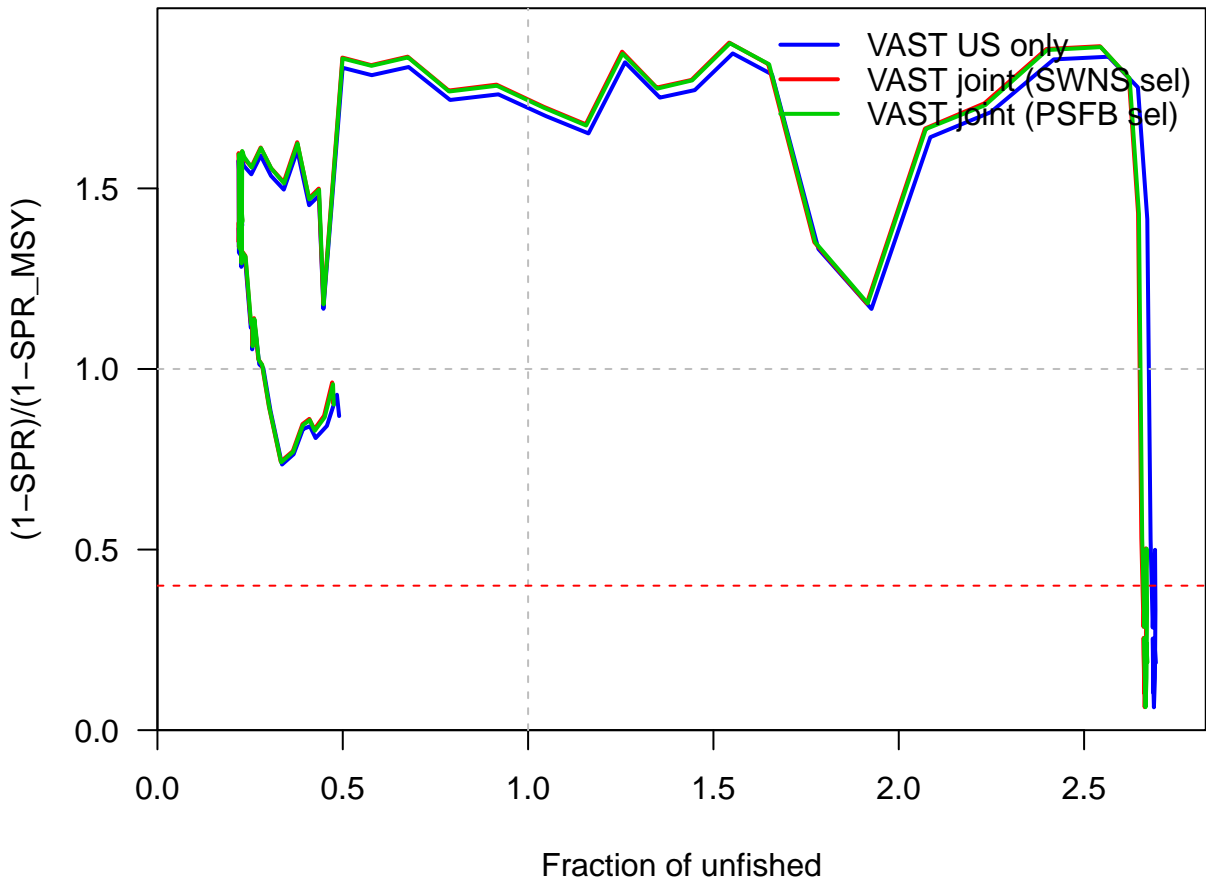
20202021

Year

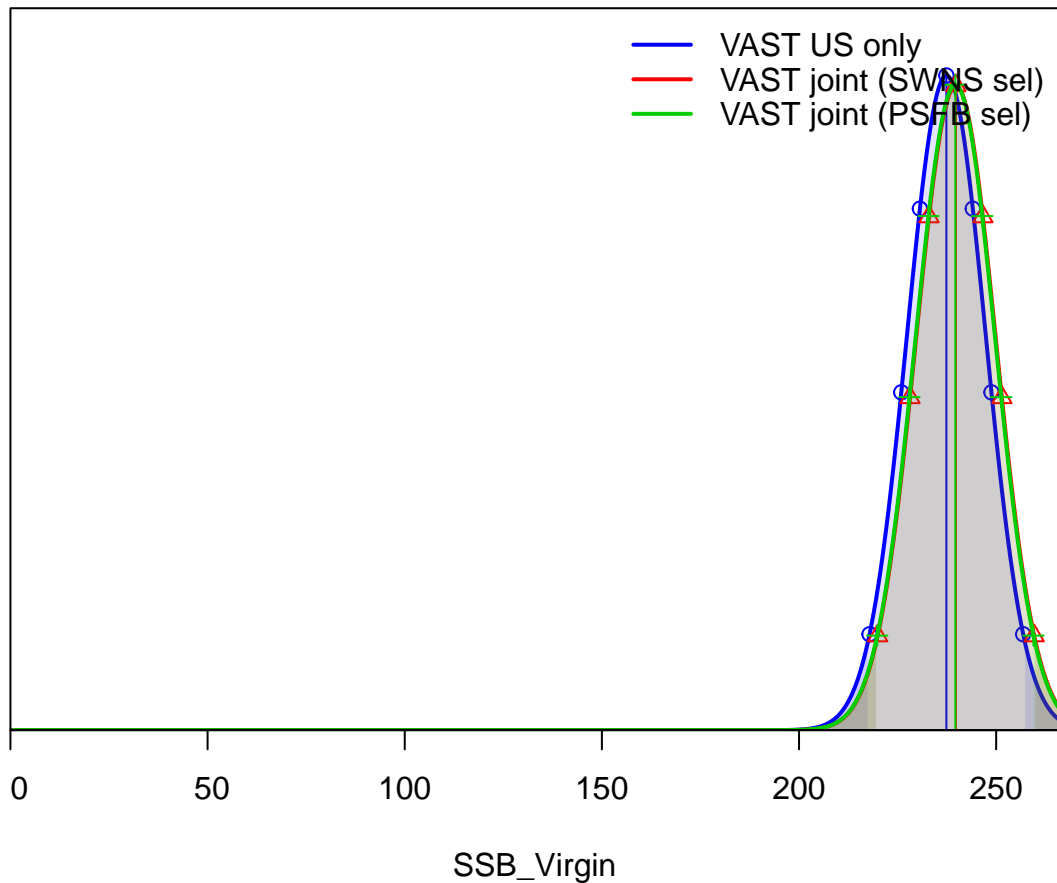


Log index

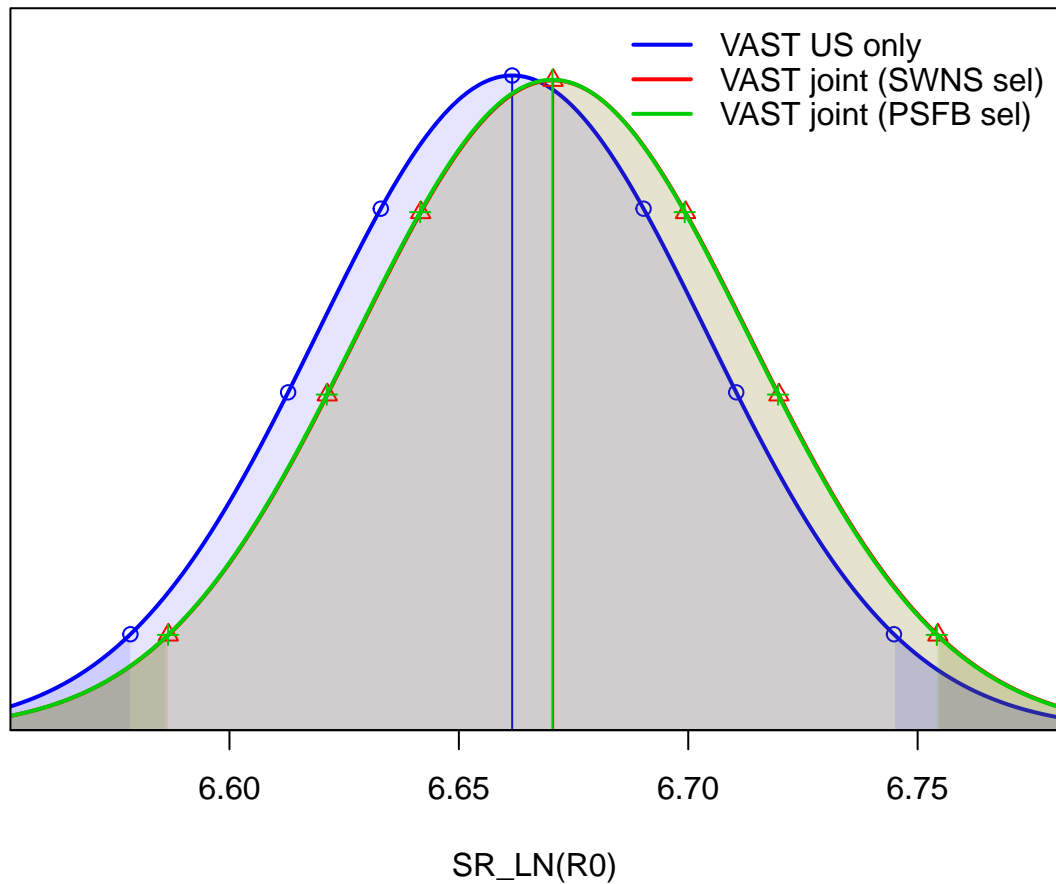




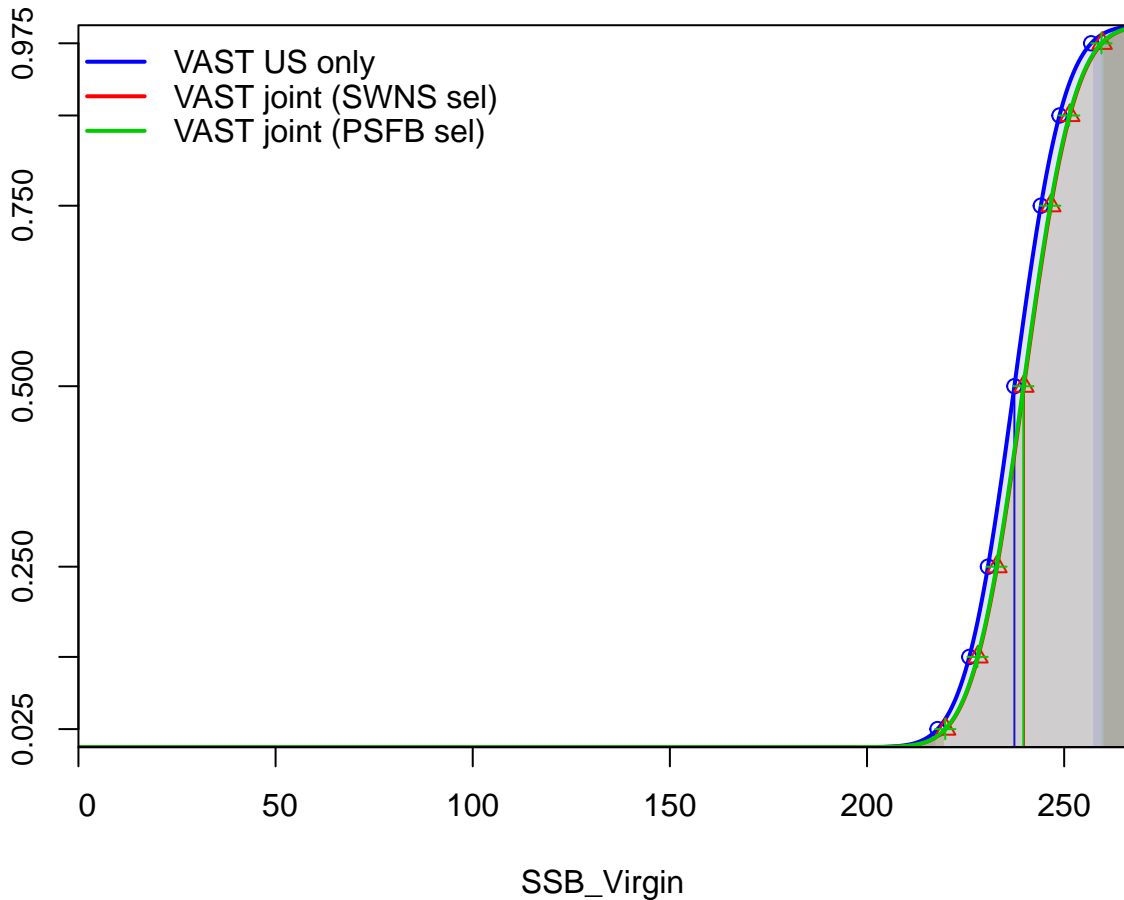
Density



Density



Cumulative Probability



Cumulative Probability

