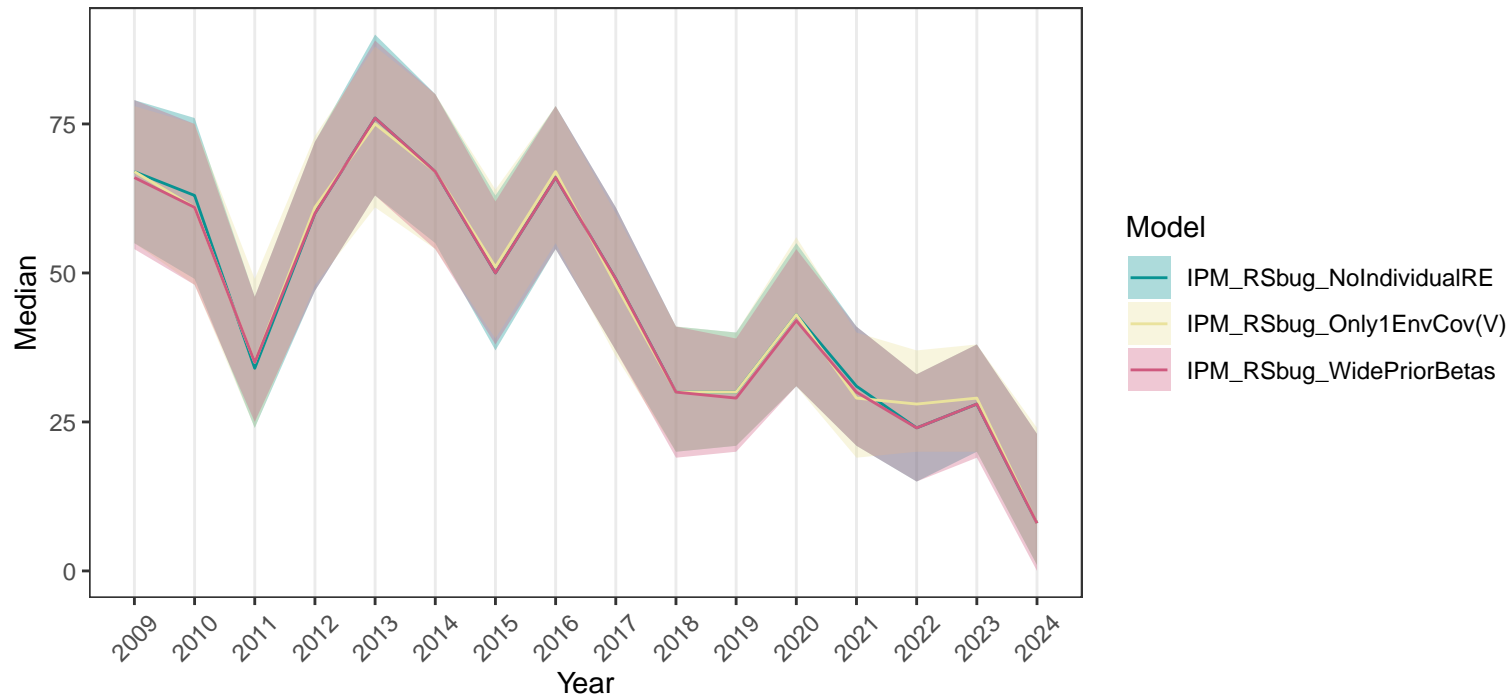
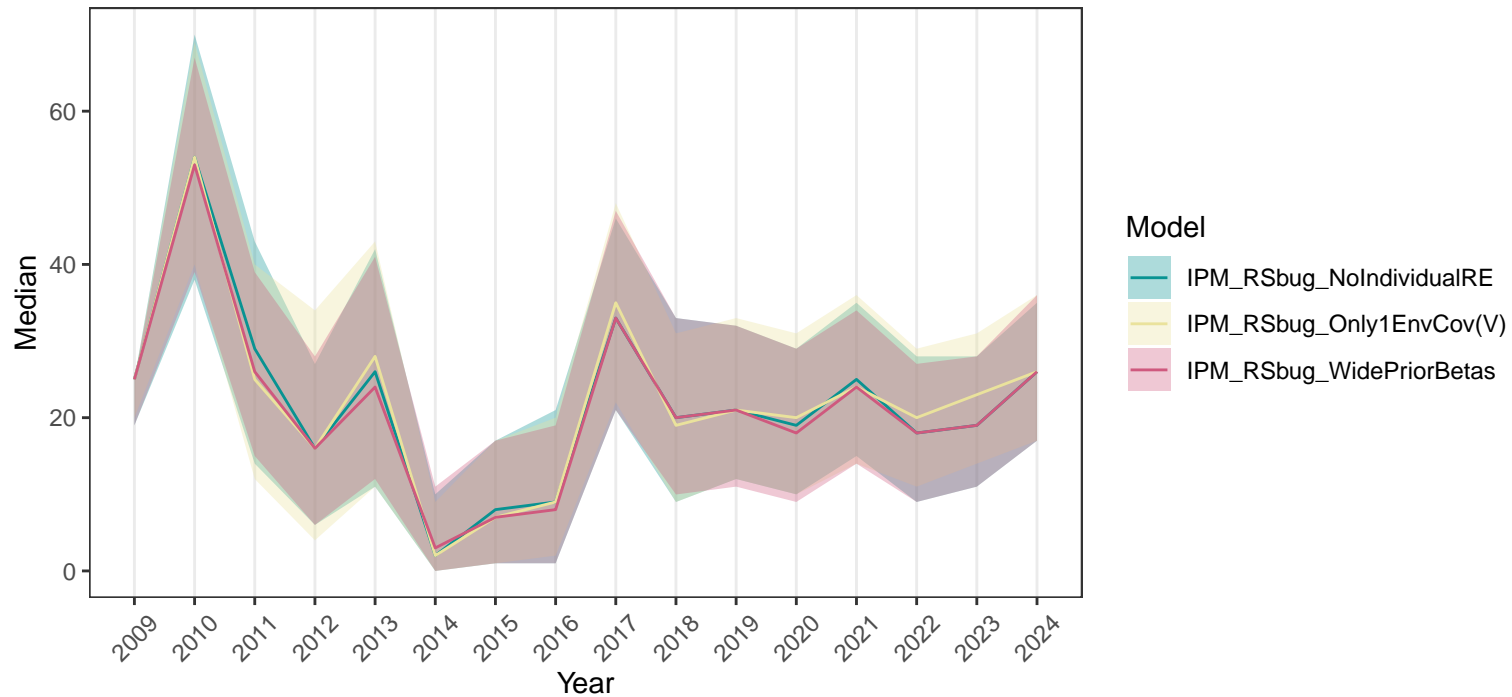


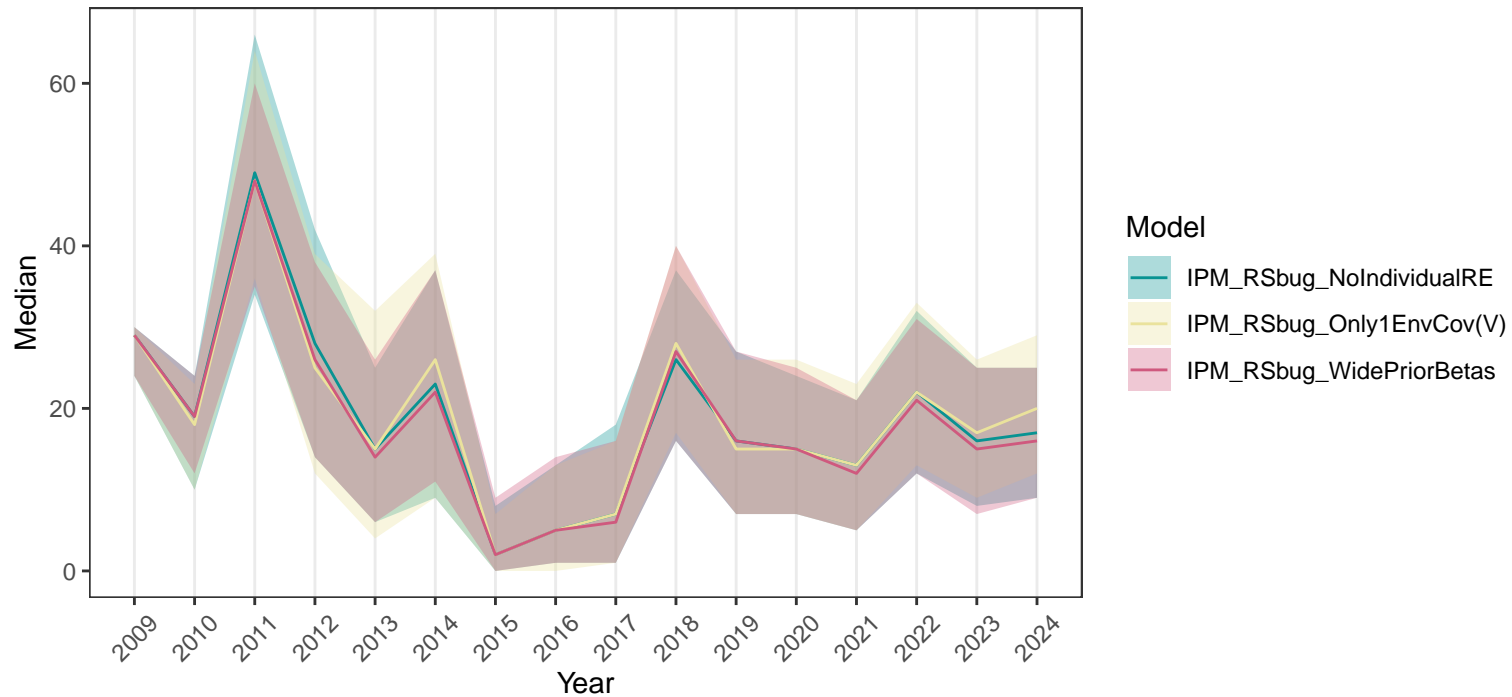
of young-at-foot



of subadults

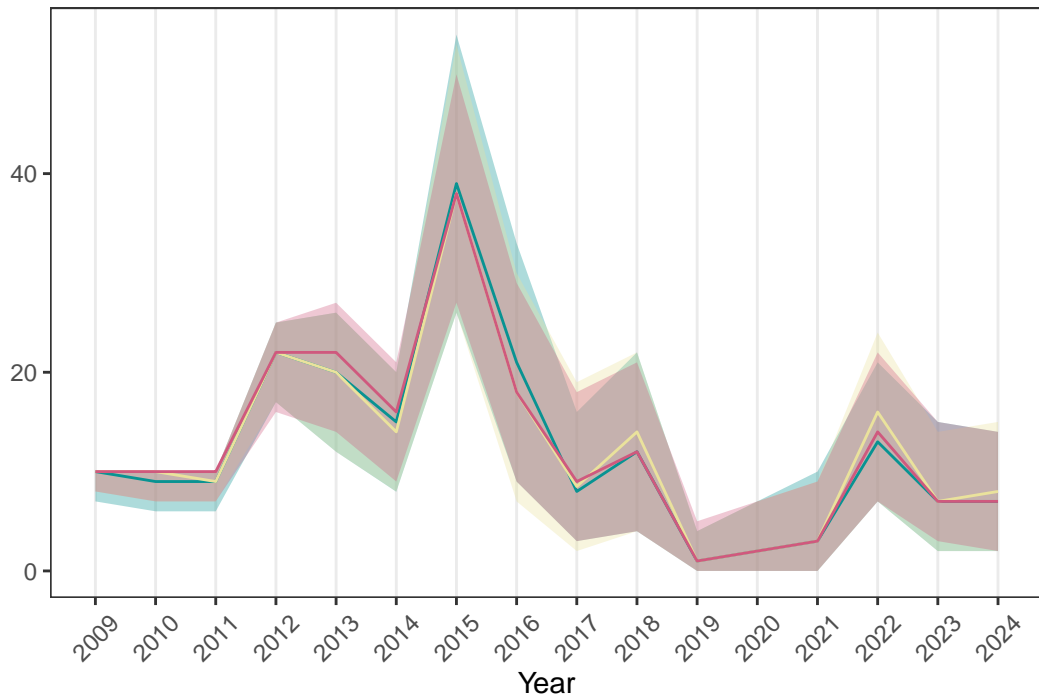


of adults(2 yrs)



of adults(6 yrs)

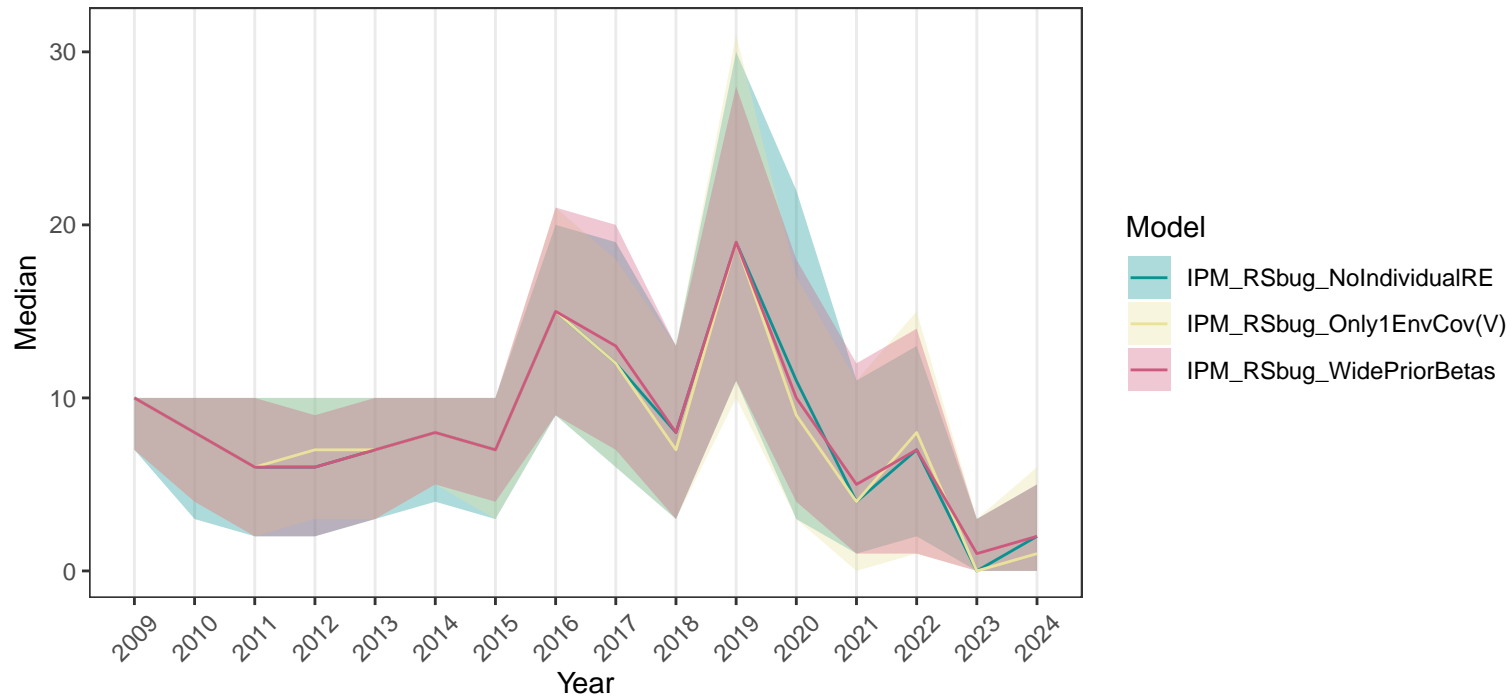
Median



Model

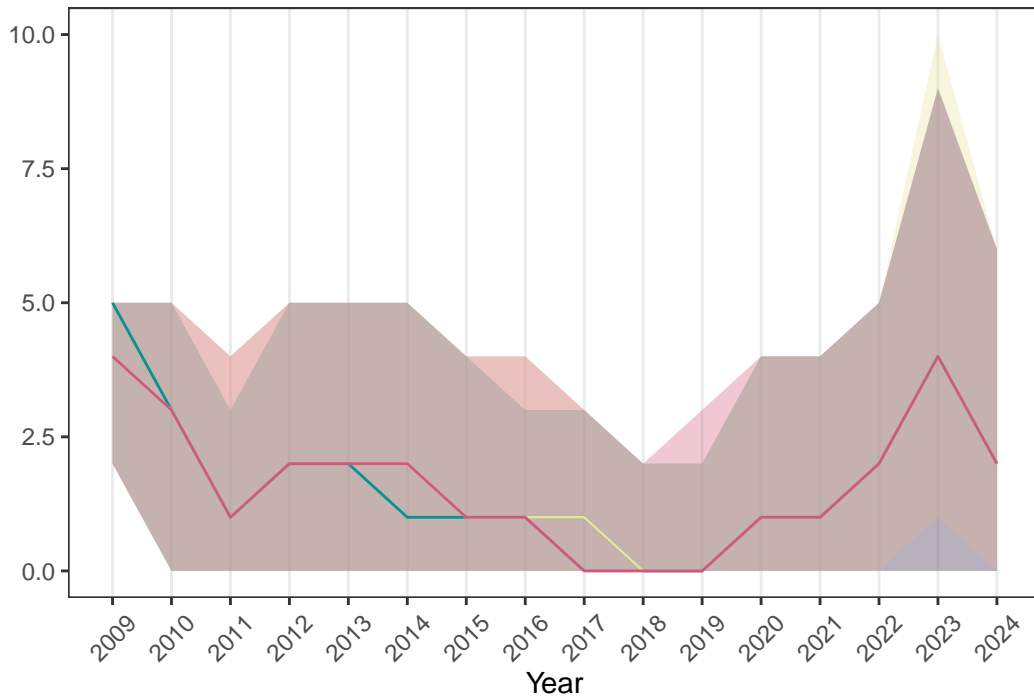
- IPM_RSbug_NoIndividualRE
- IPM_RSbug_Only1EnvCov(V)
- IPM_RSbug_WidePriorBetas

of adults(10 yrs)



of adults(14 yrs)

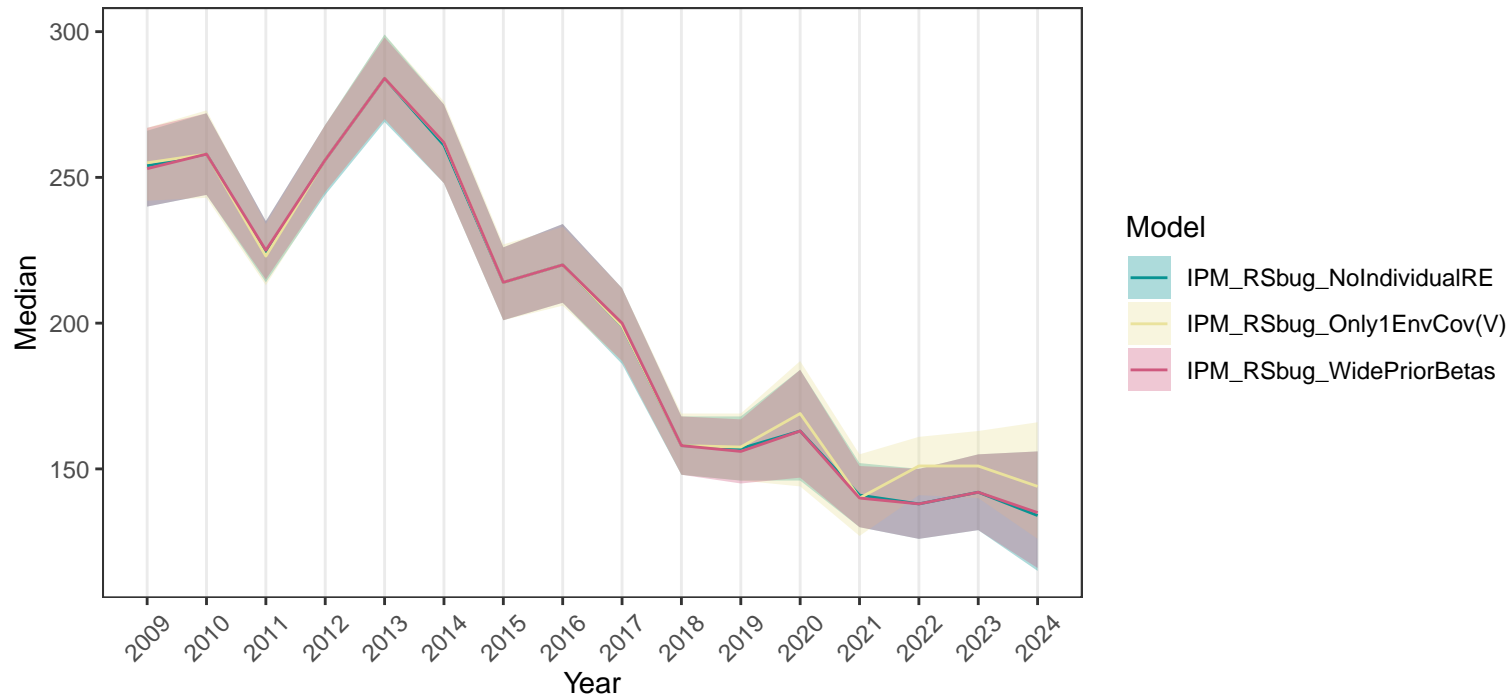
Median



Model

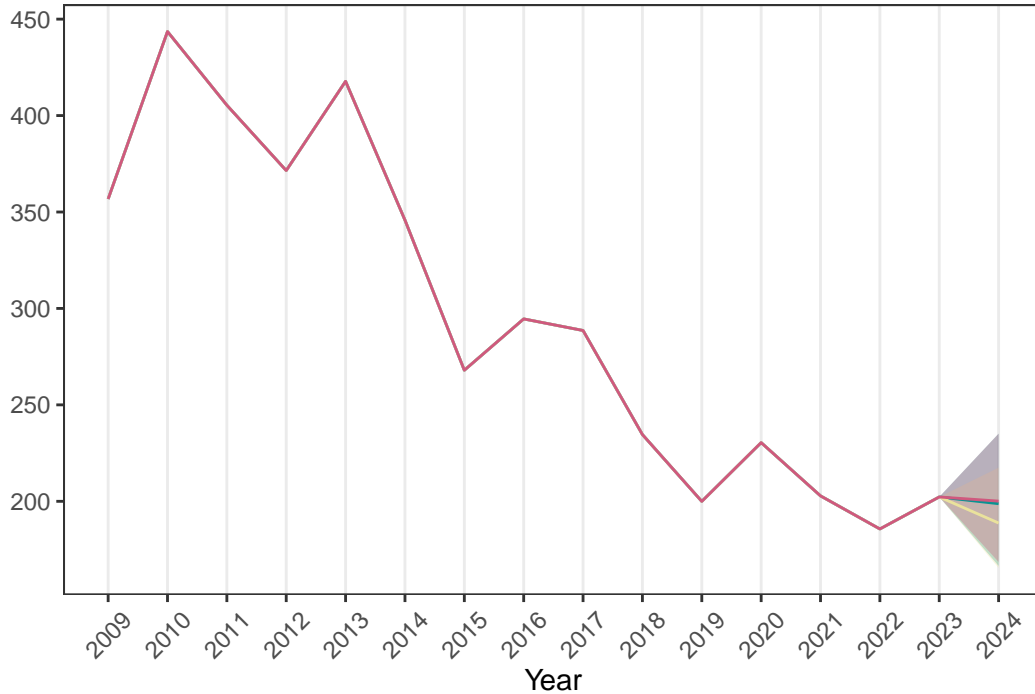
- IPM_RSbug_NoIndividualRE
- IPM_RSbug_Only1EnvCov(V)
- IPM_RSbug_WidePriorBetas

Total # of females



Abundance

Median



Model

- IPM_RSbug_NoIndividualRE
- IPM_RSbug_Only1EnvCov(V)
- IPM_RSbug_WidePriorBetas