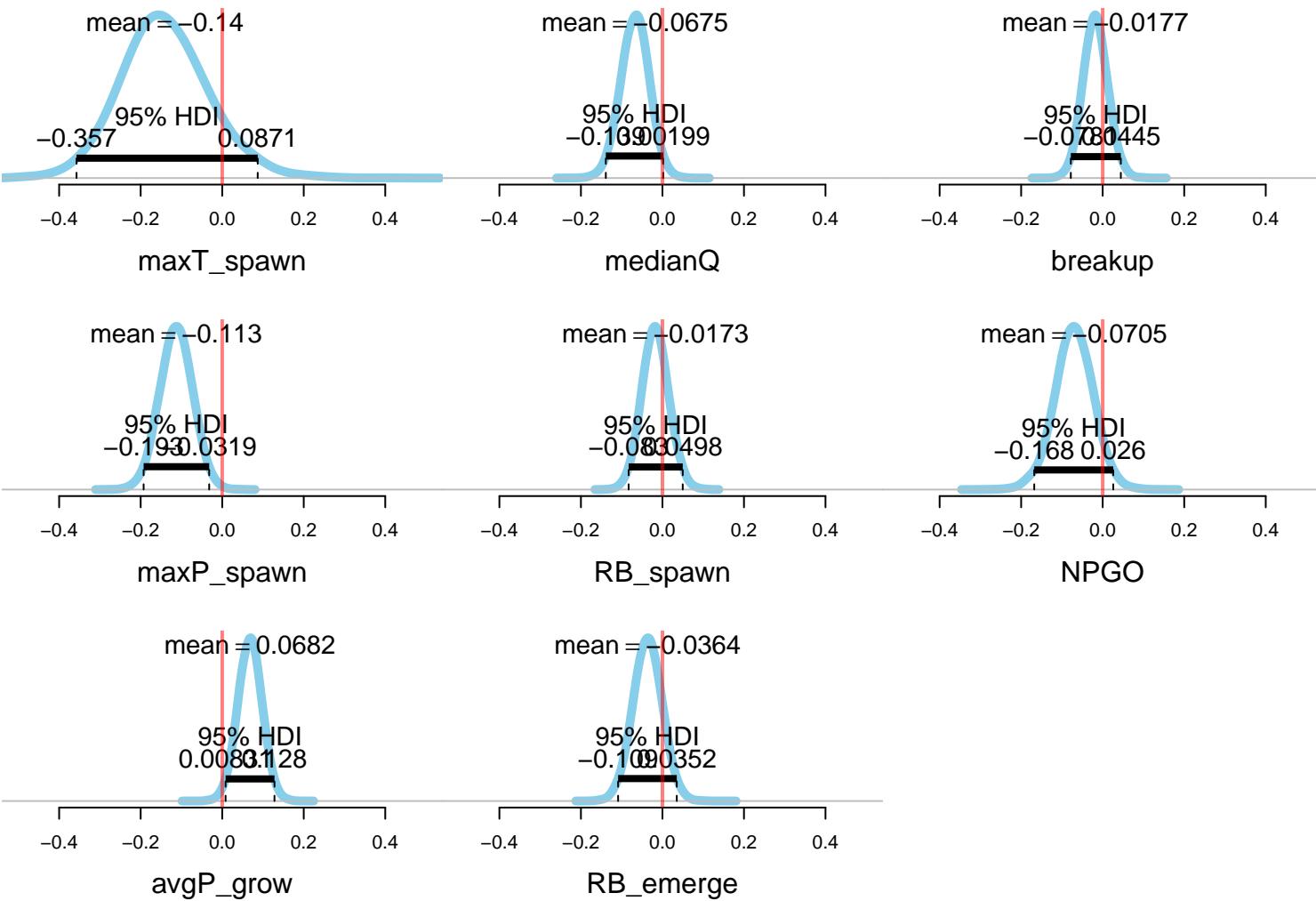
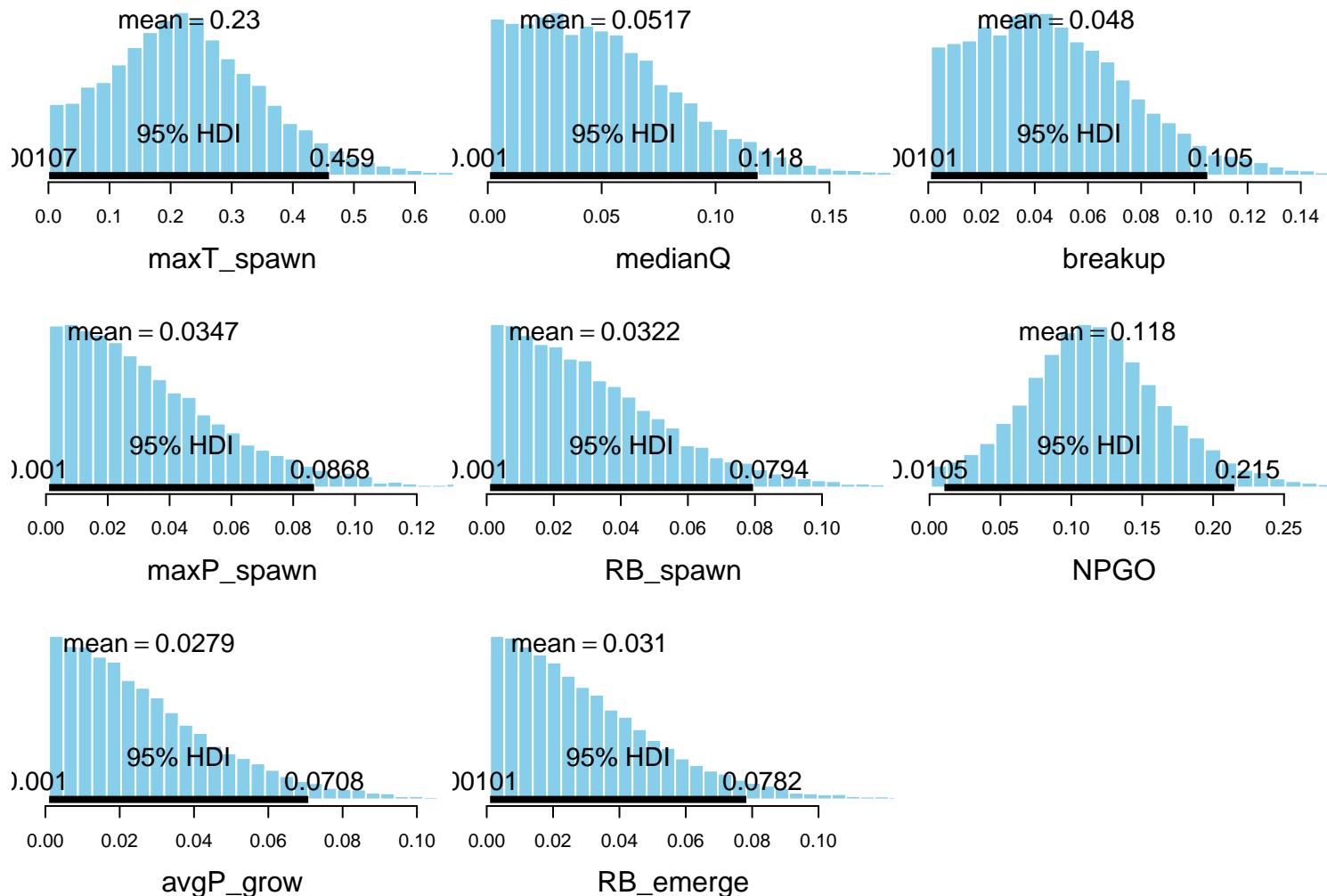


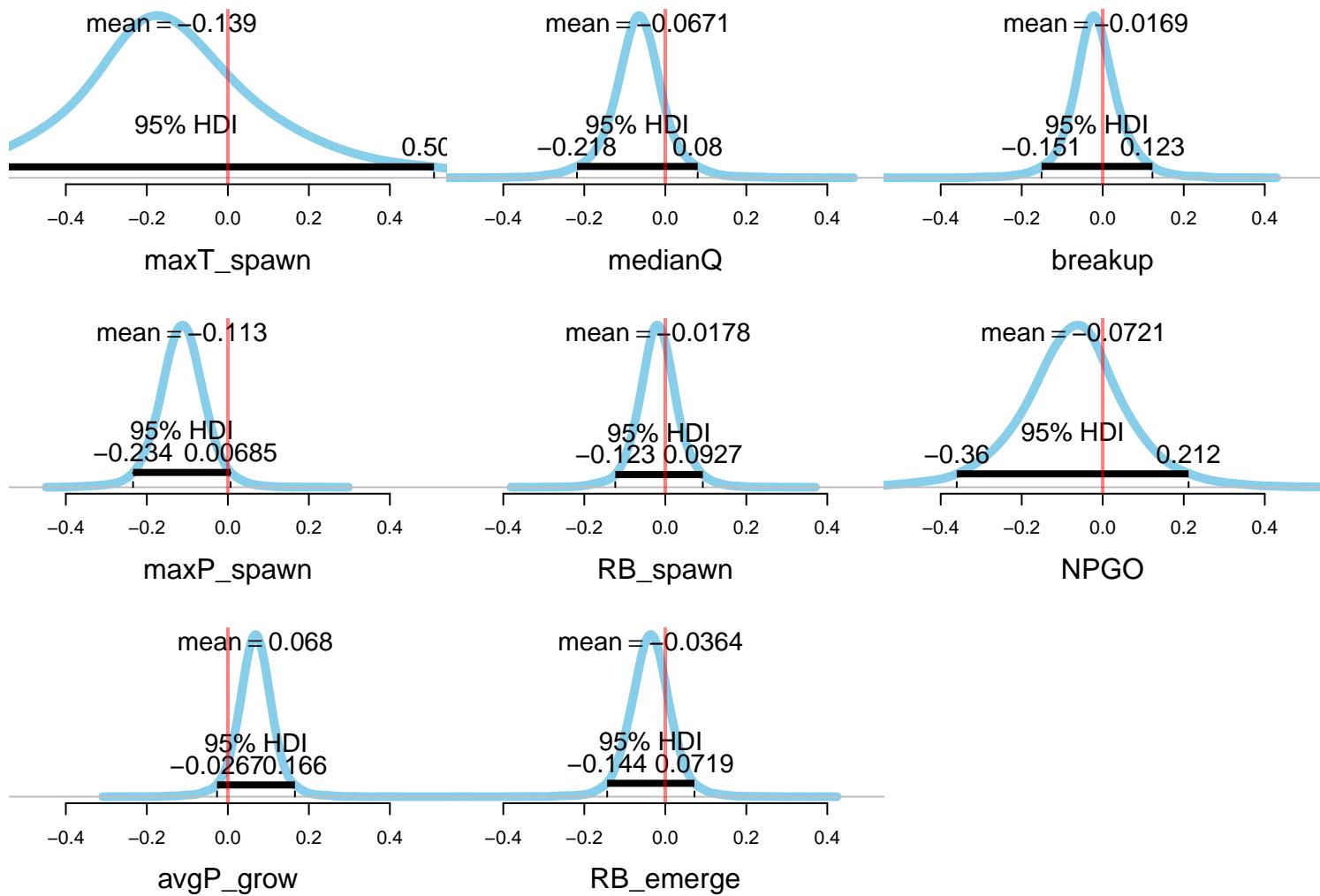
## Hyper Means



## Hyper StDevs

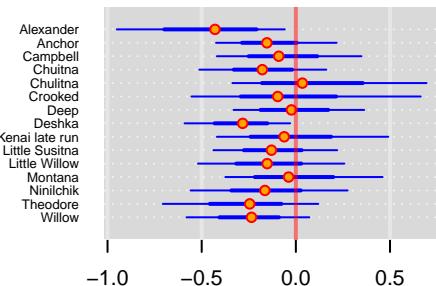


## Full Covariate Prior Distribution (dist.coef)

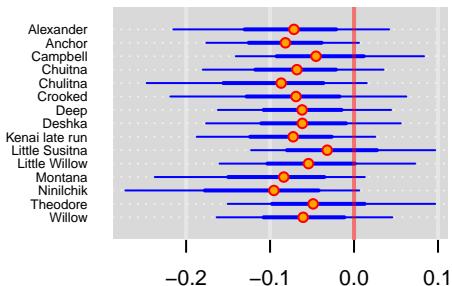


Population

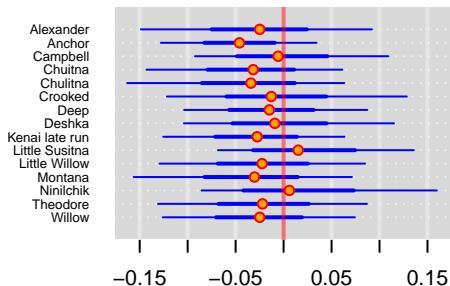
maxT\_spawn



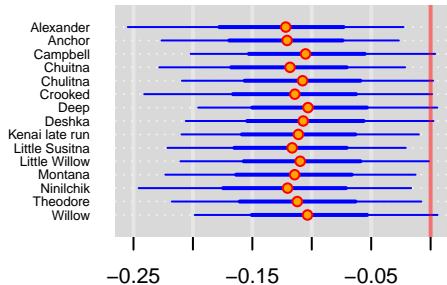
medianQ



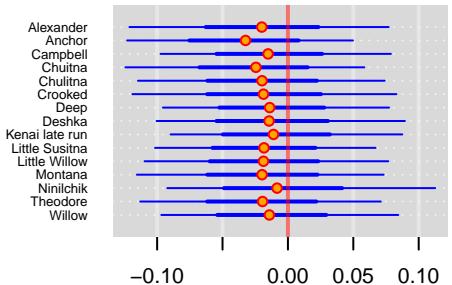
breakup



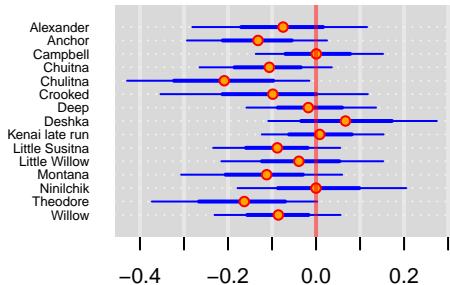
maxP\_spawn



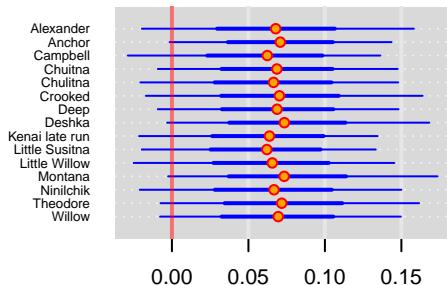
RB\_spawn



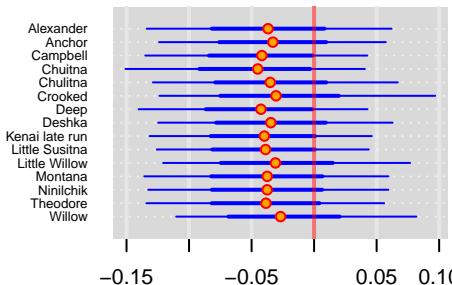
NPGO



avgP\_grow

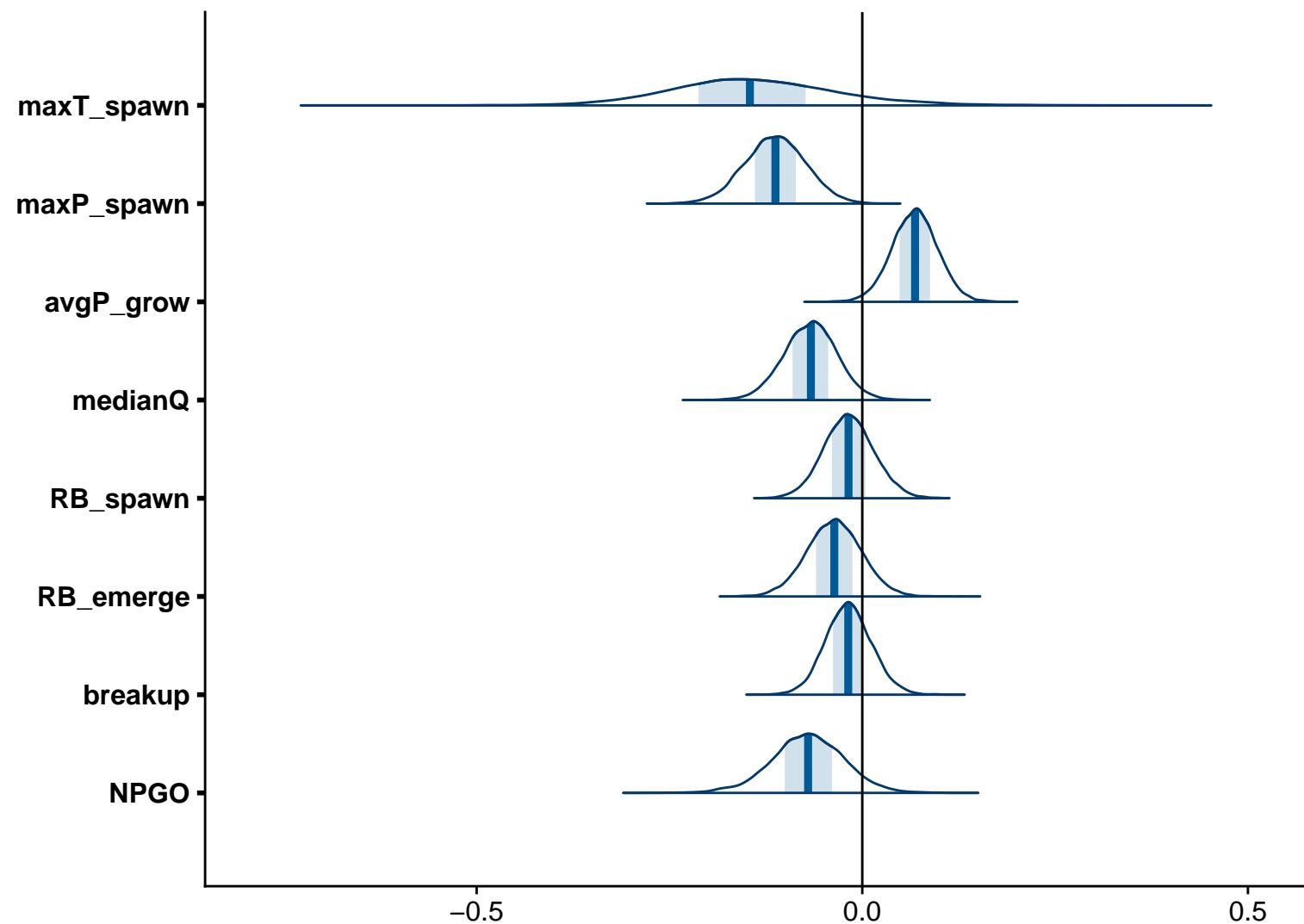


RB\_emerge

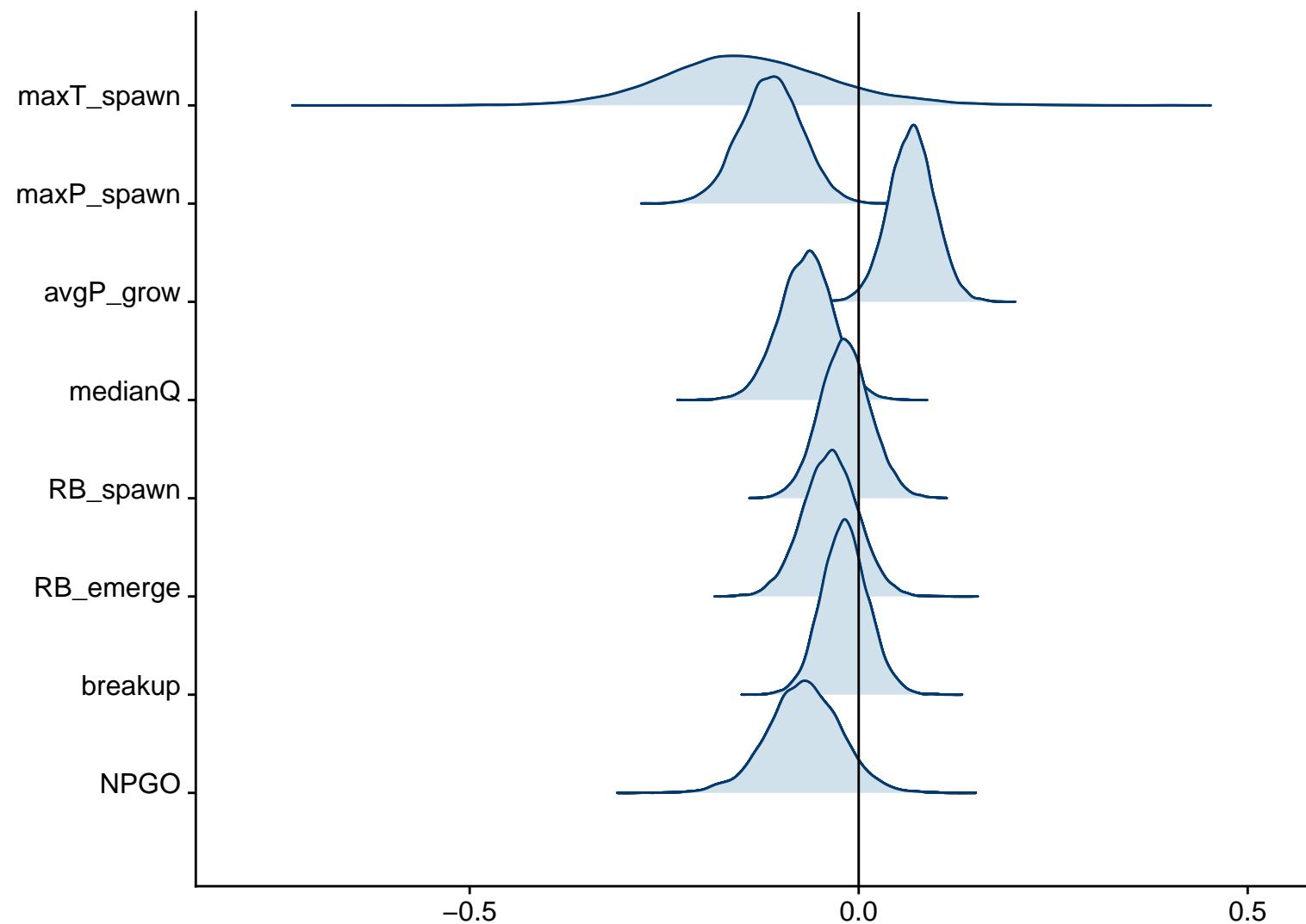


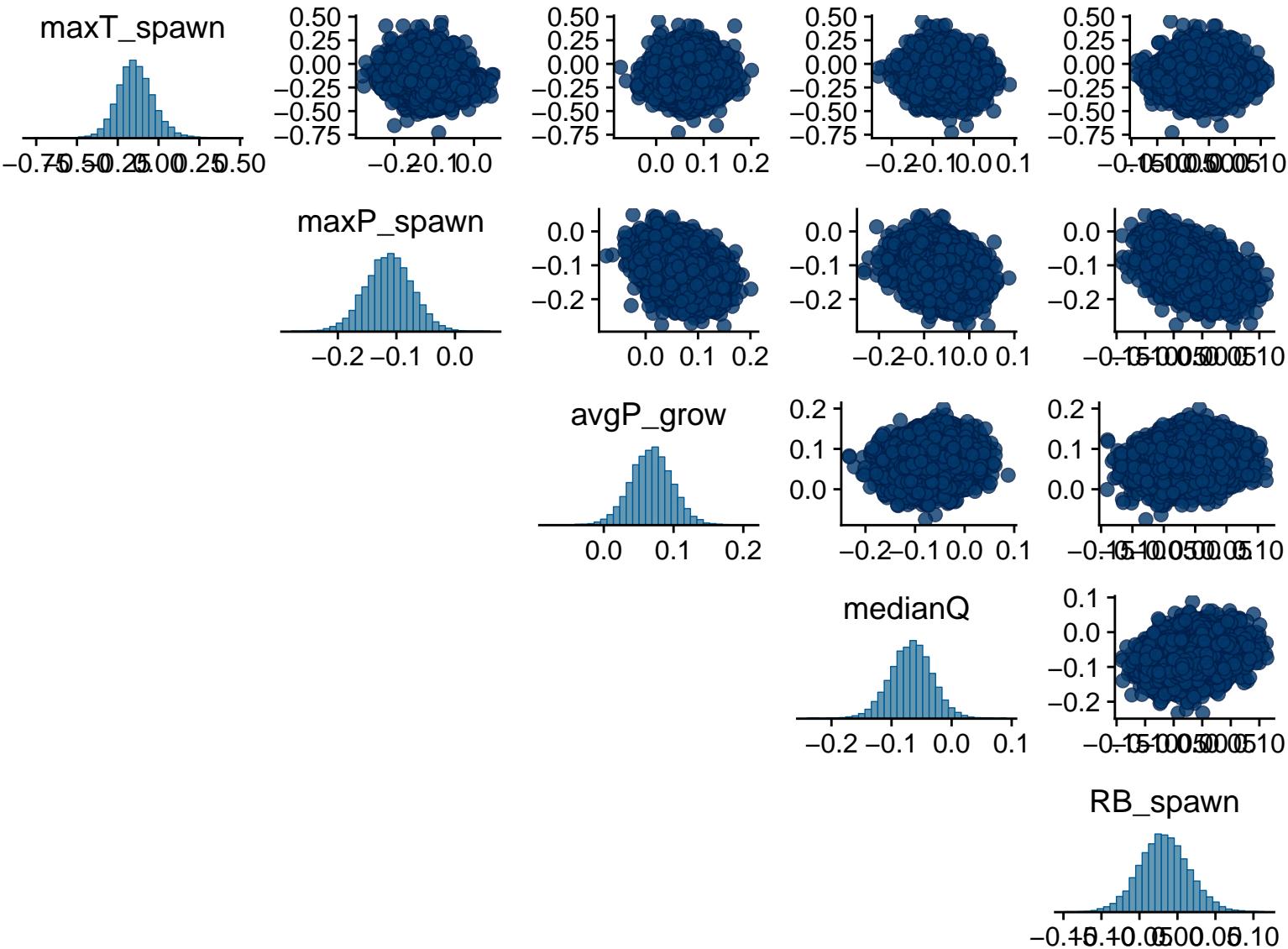
Coefficient (Effect)

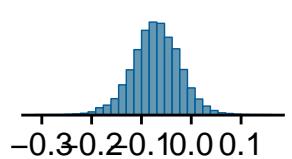
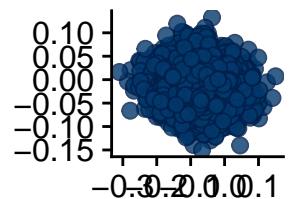
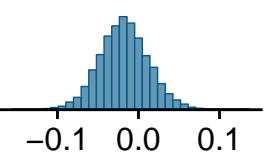
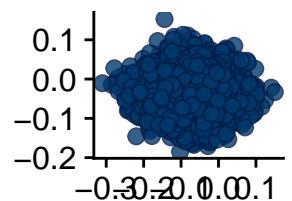
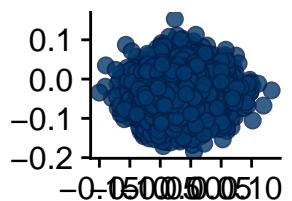
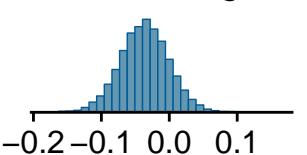
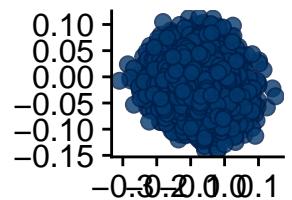
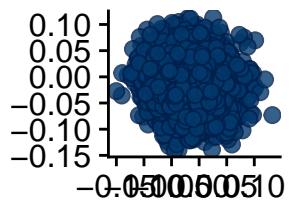
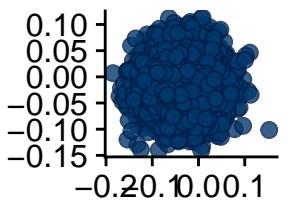
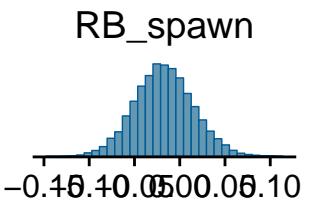
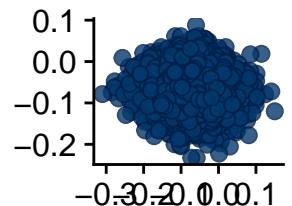
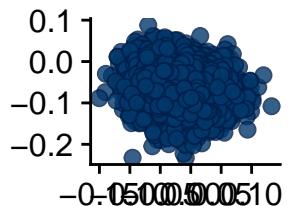
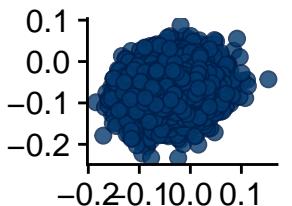
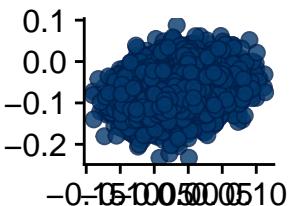
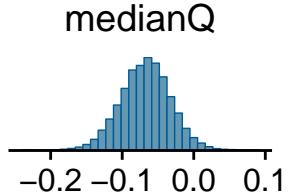
## Group Means (mu.coef)



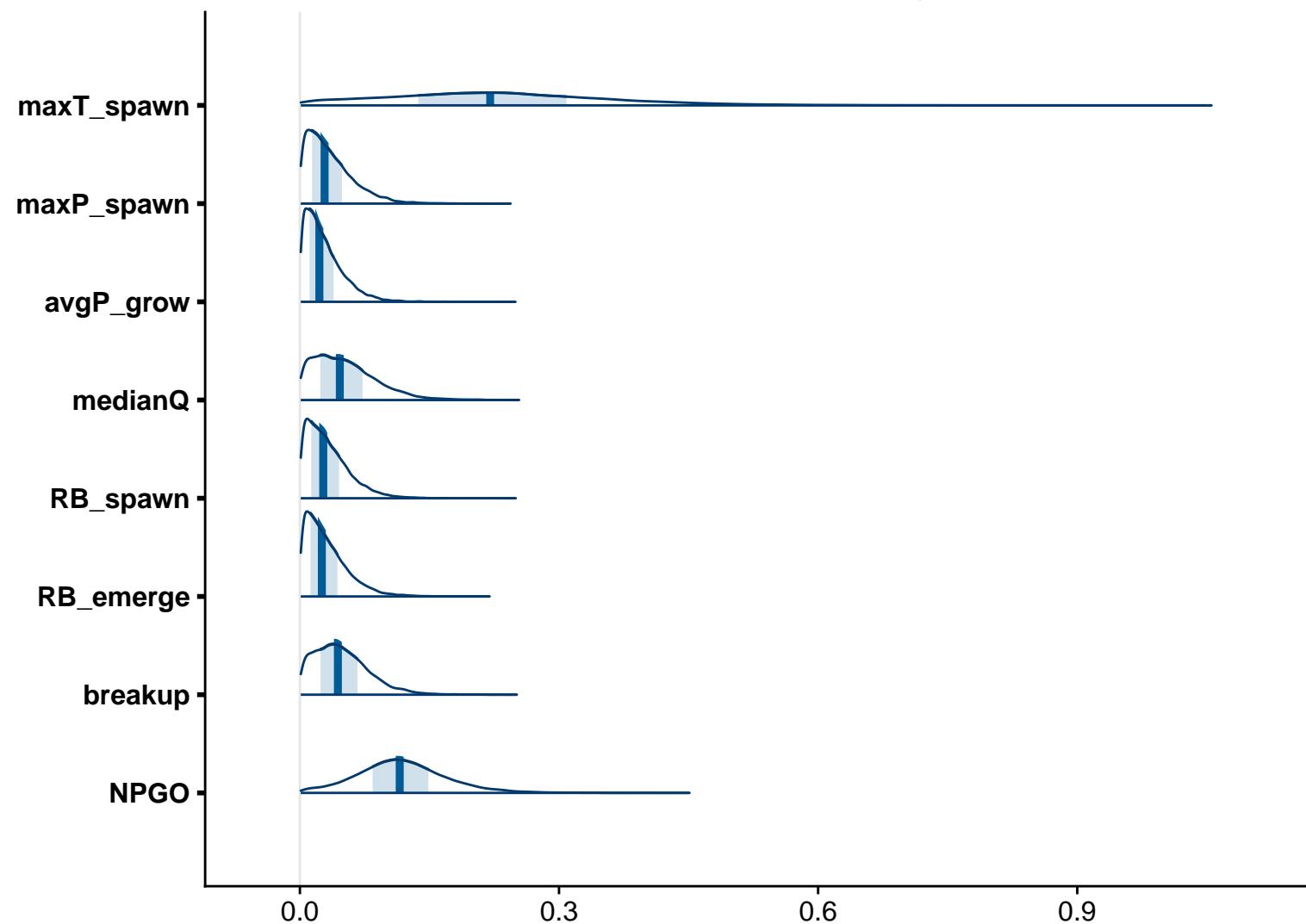
## Group Means (mu.coef)

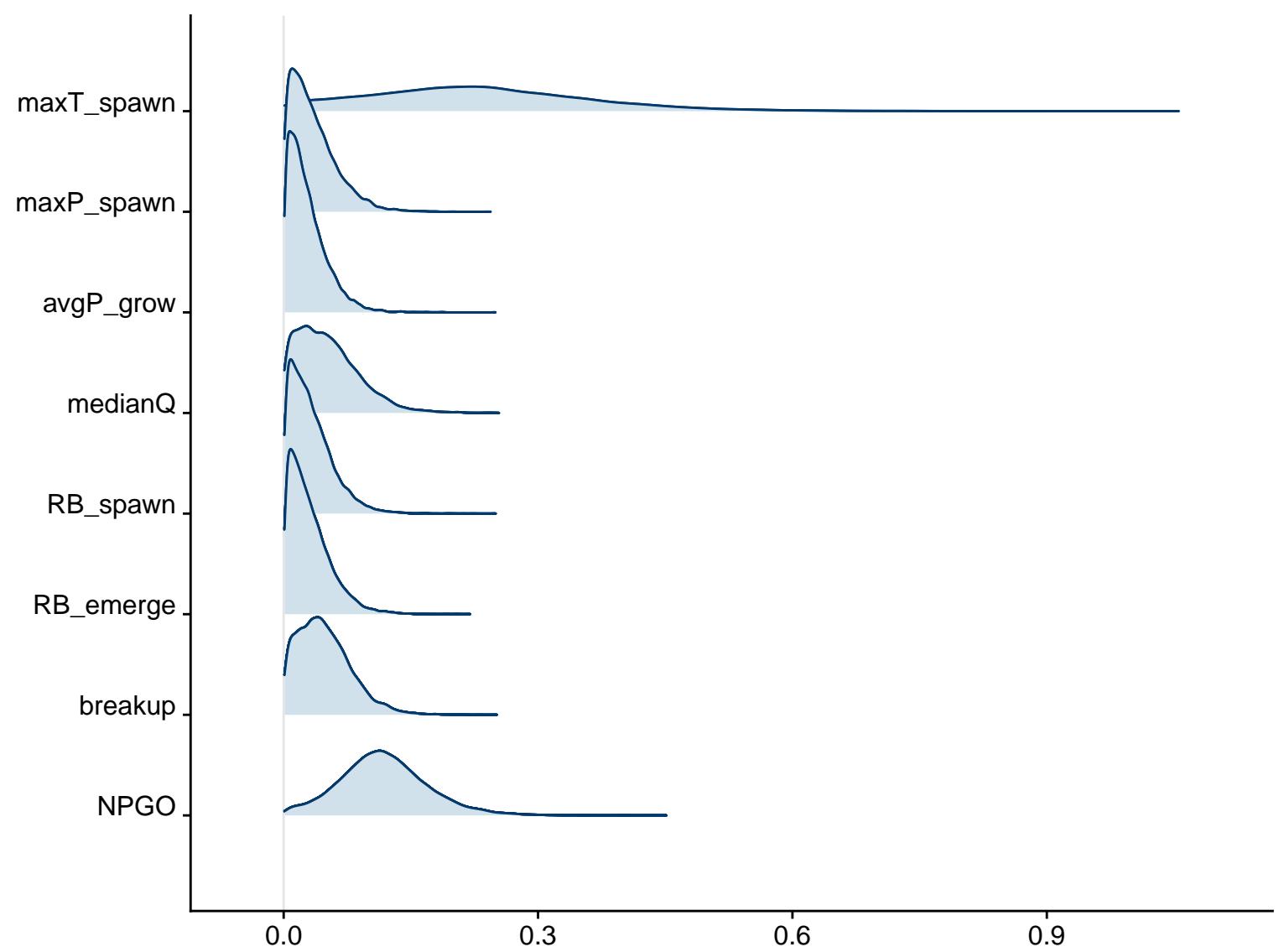




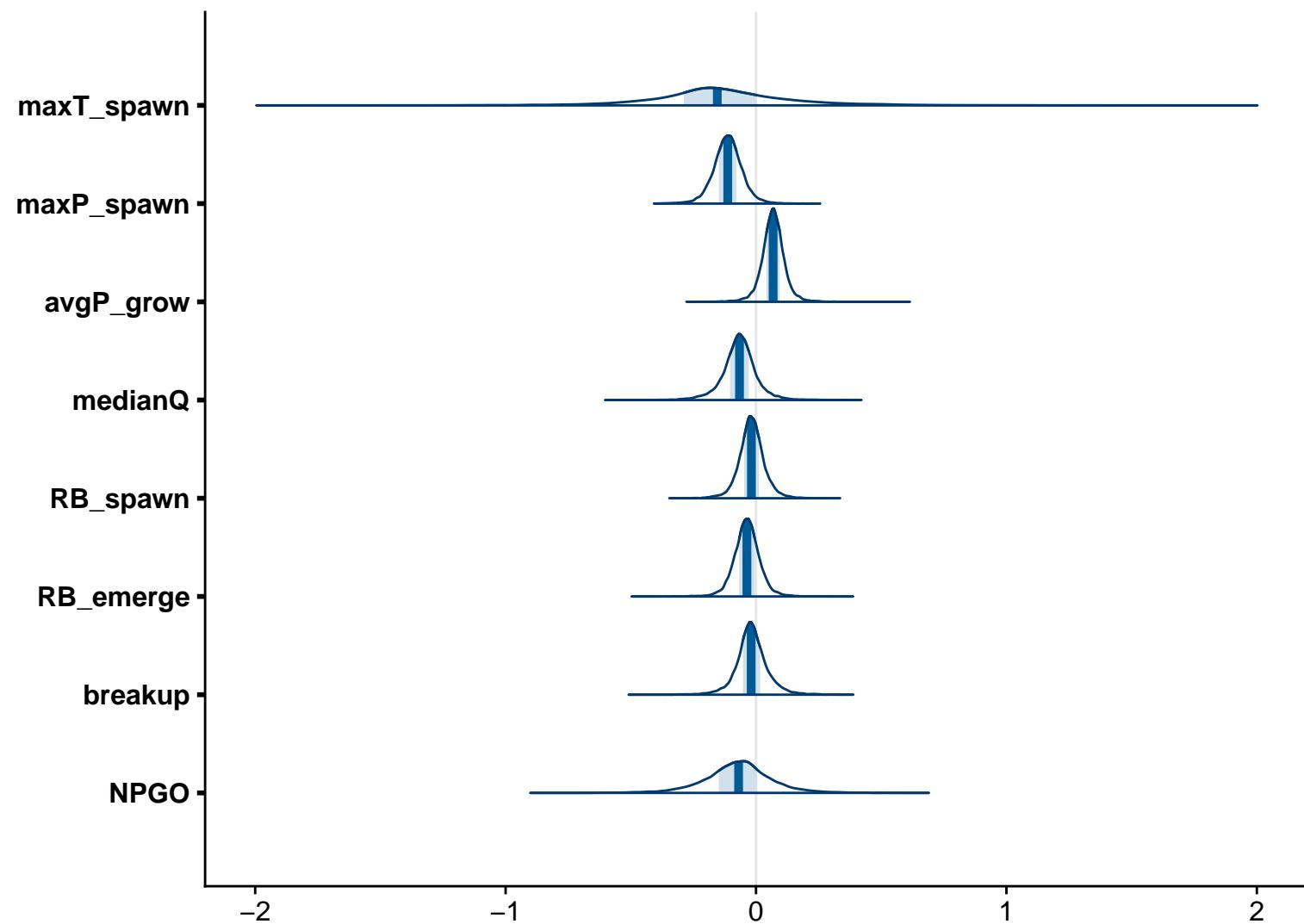


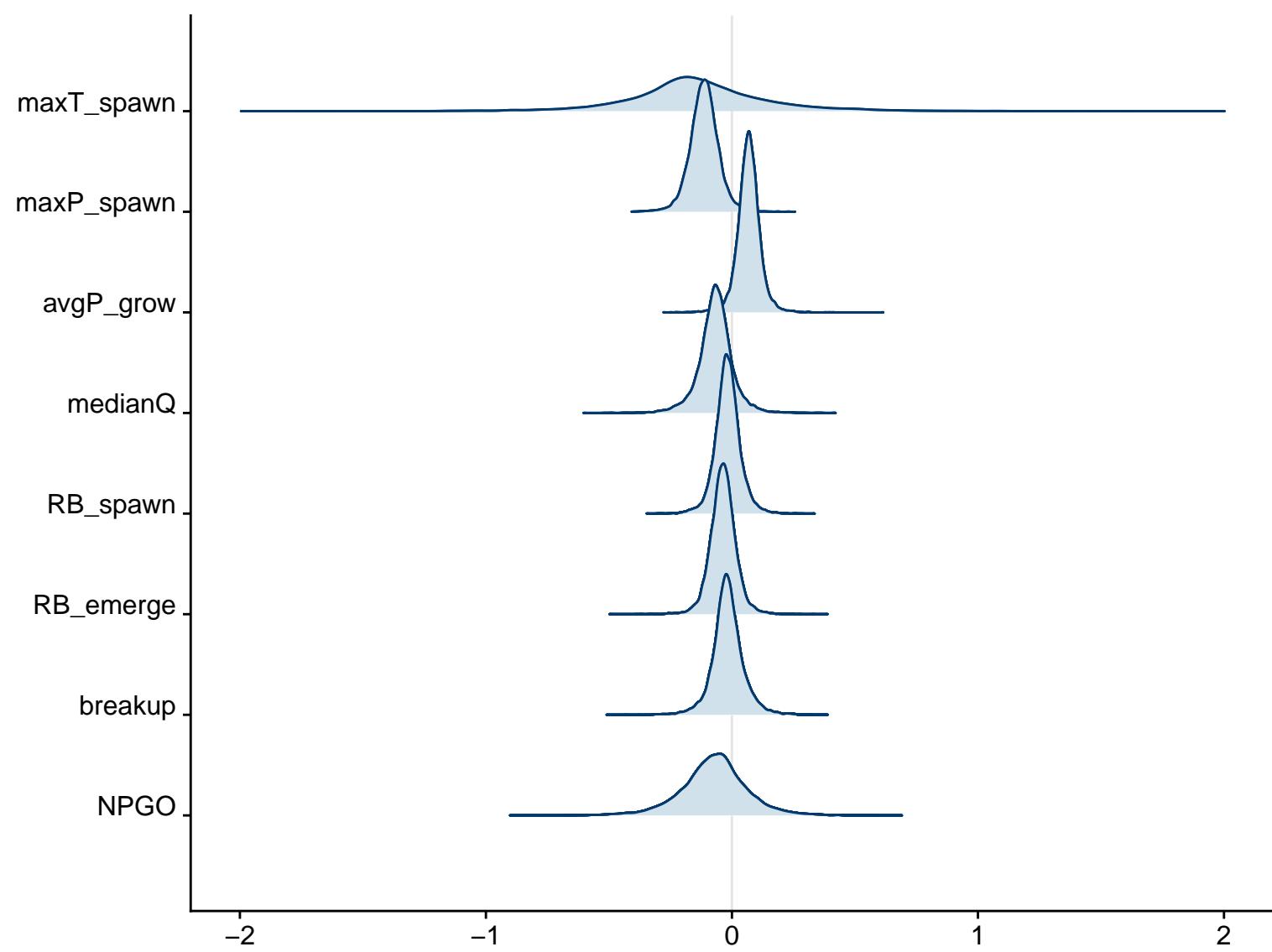
## Group Standard Deviations ( $\sigma.coef$ )



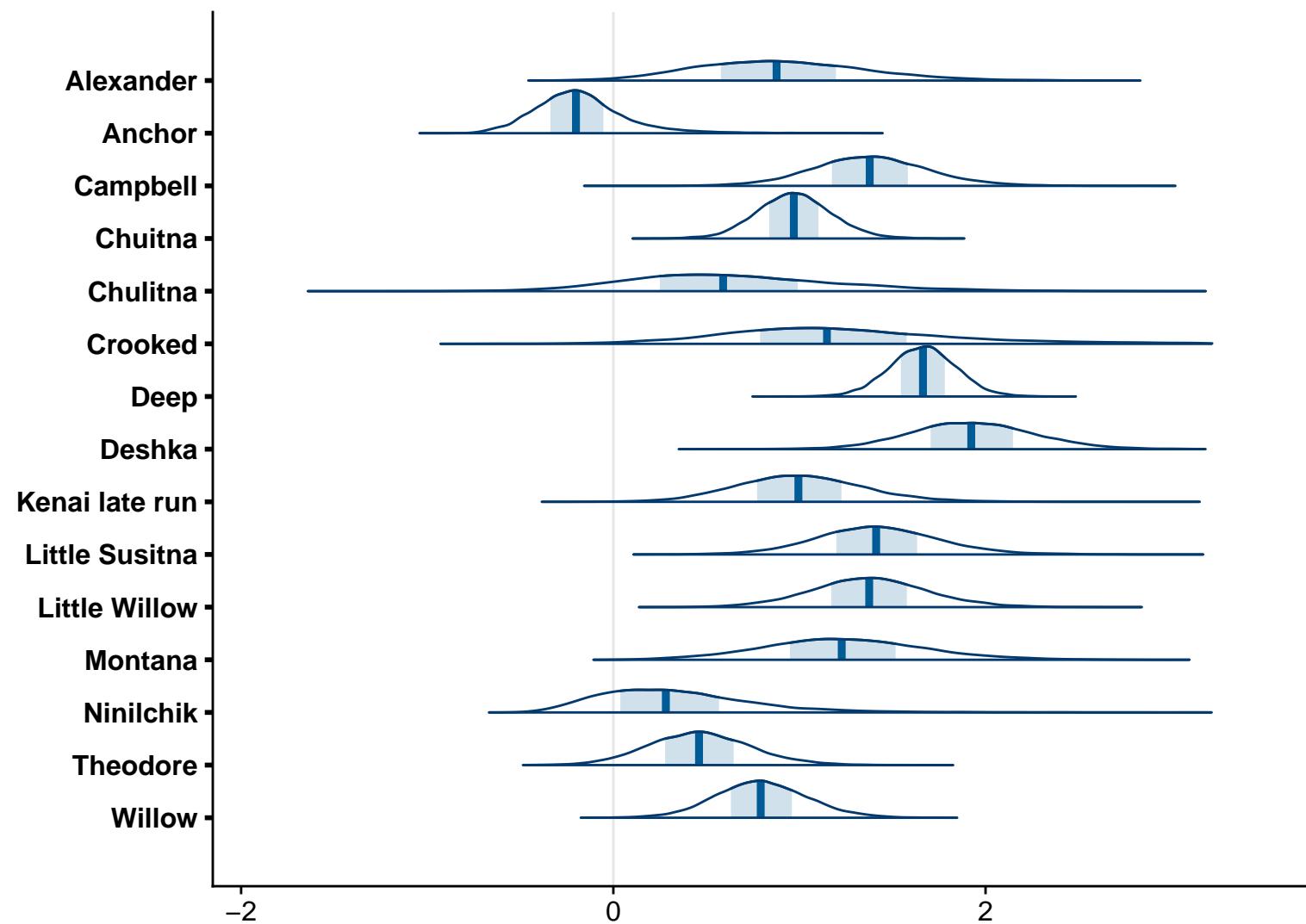


## Full Covariate Prior Distribution (dist.coef)

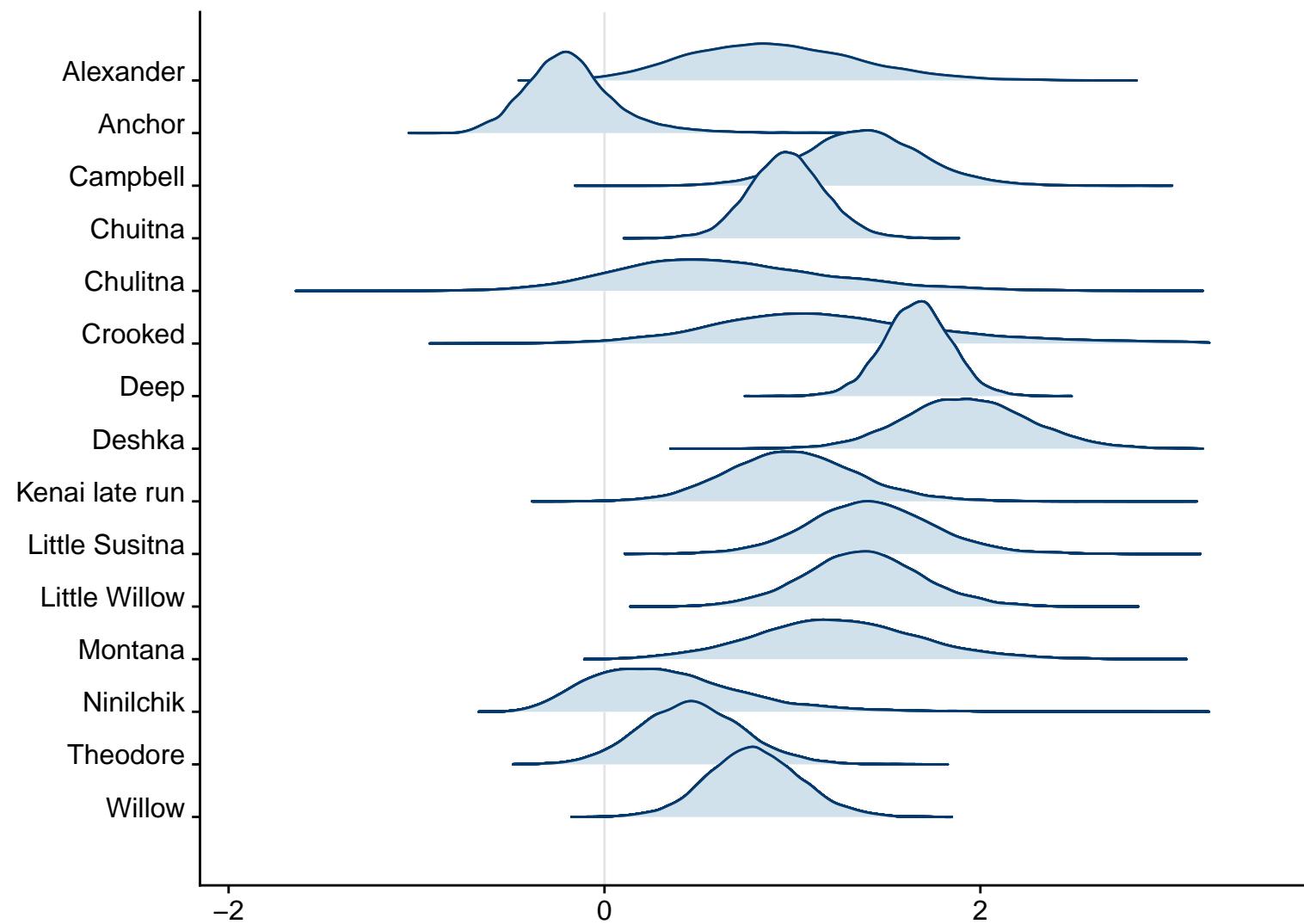




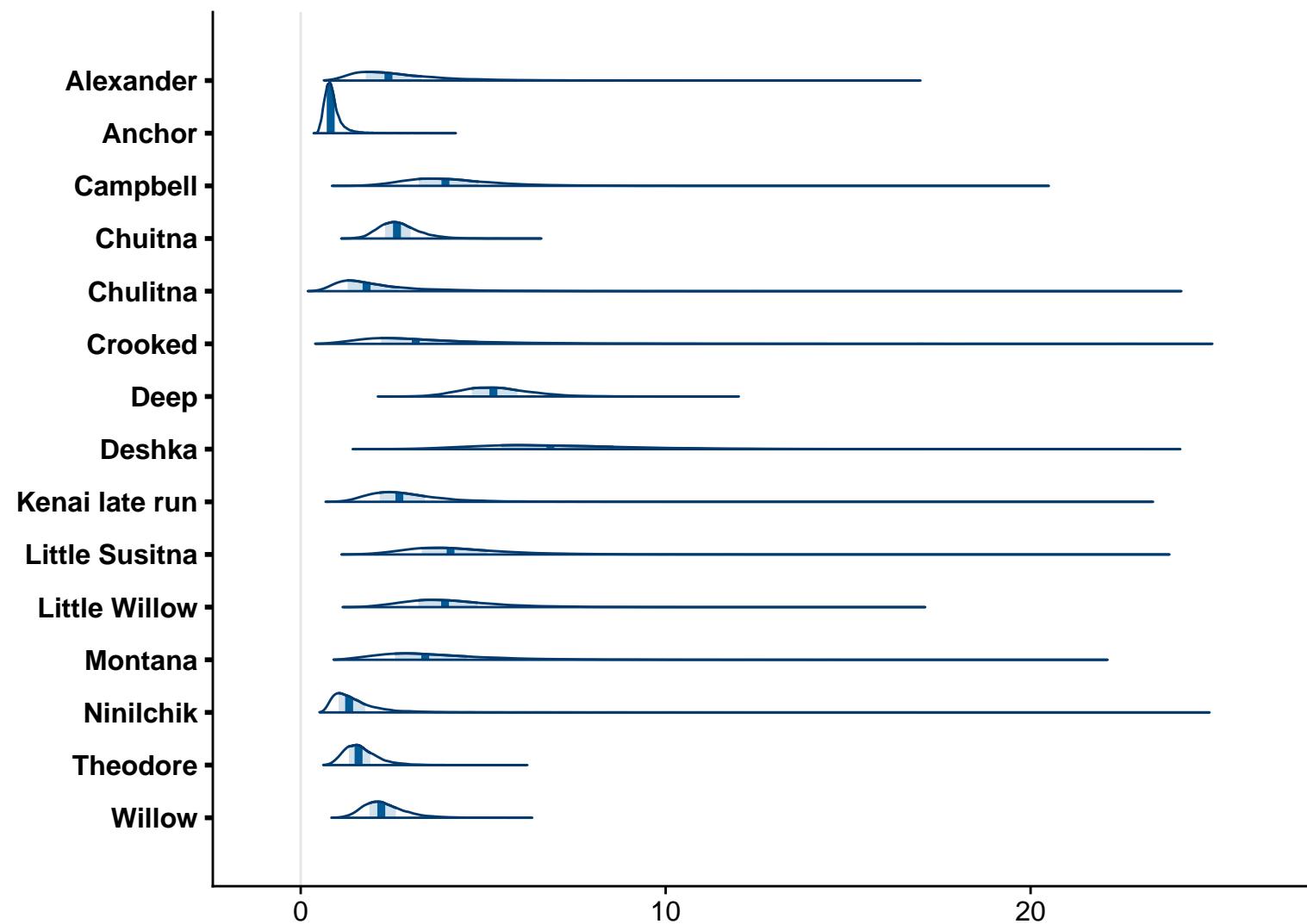
## Ricker Alpha



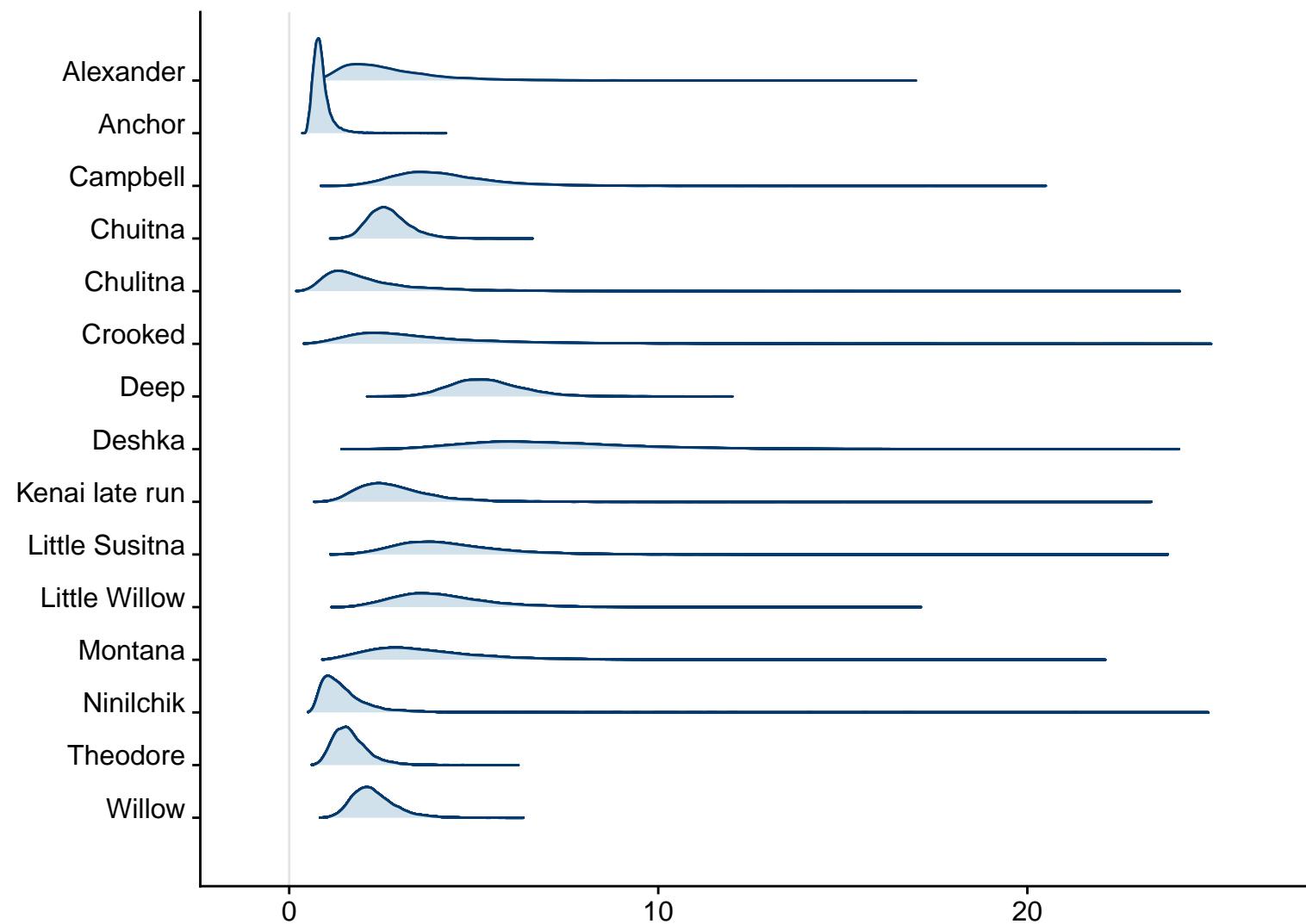
## Ricker Alpha



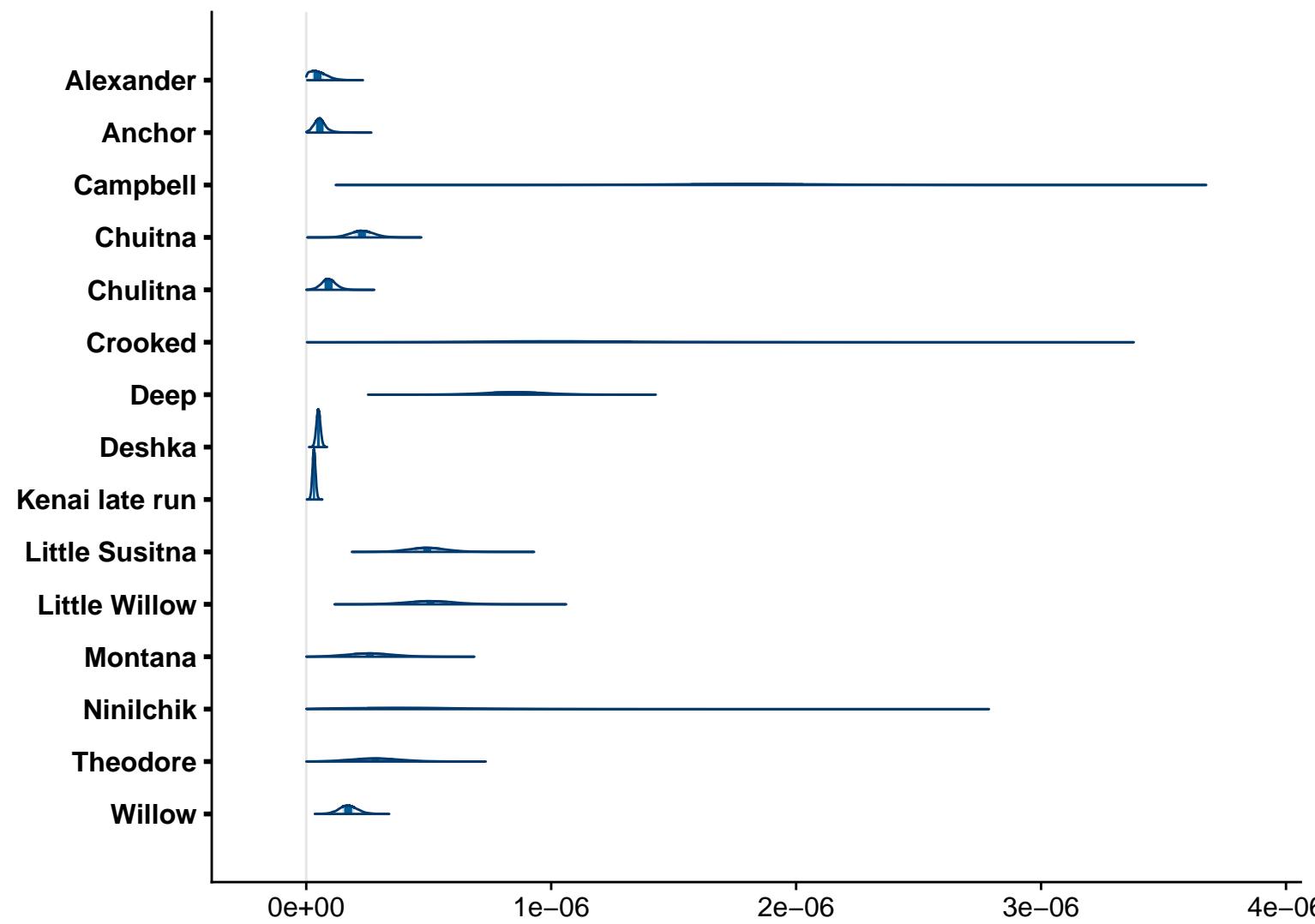
## Maximum Productivity RpS: exp(a)



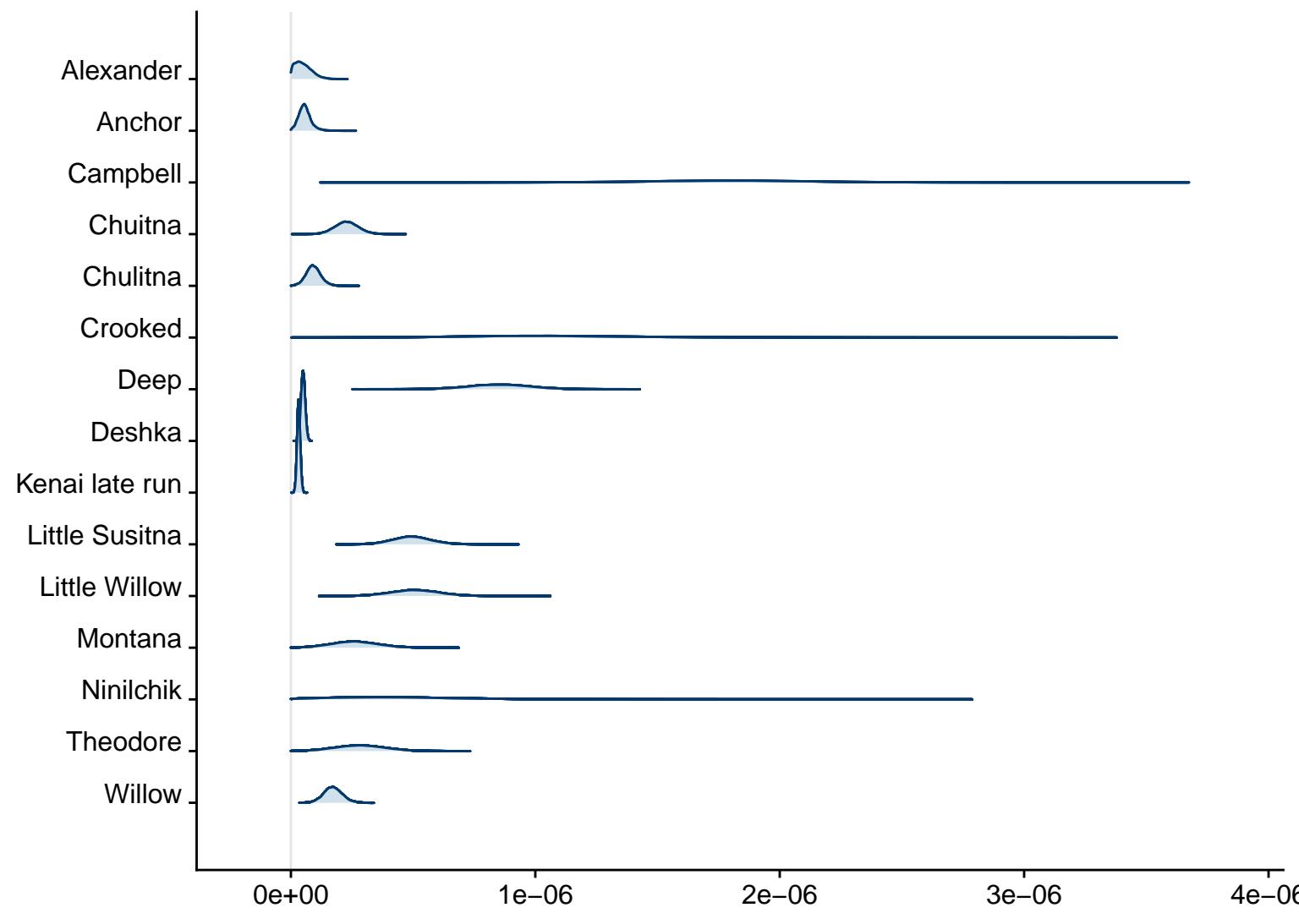
## Maximum Productivity RpS: exp(a)



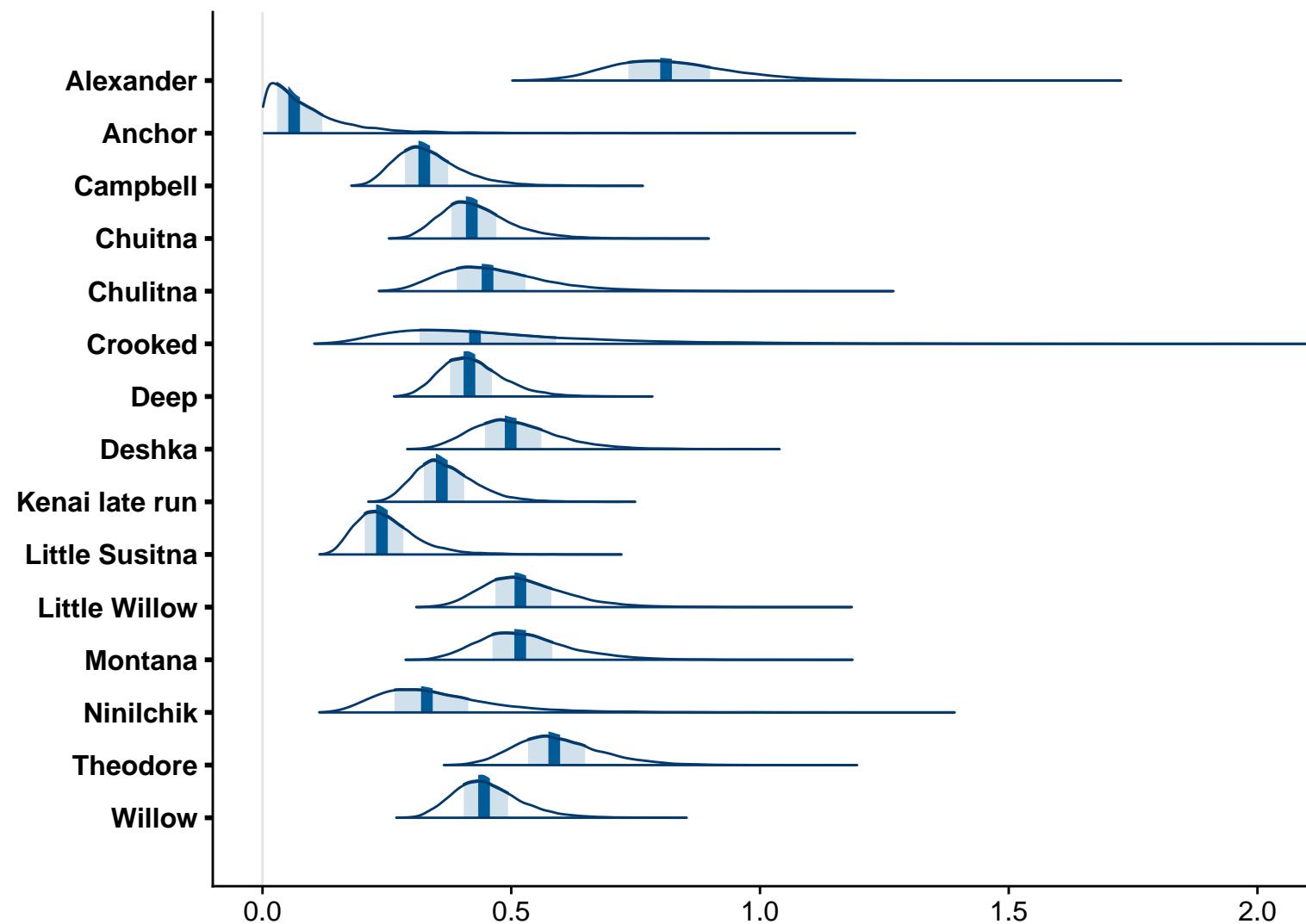
## Equilibrium Abundance (Beta) in Thousands



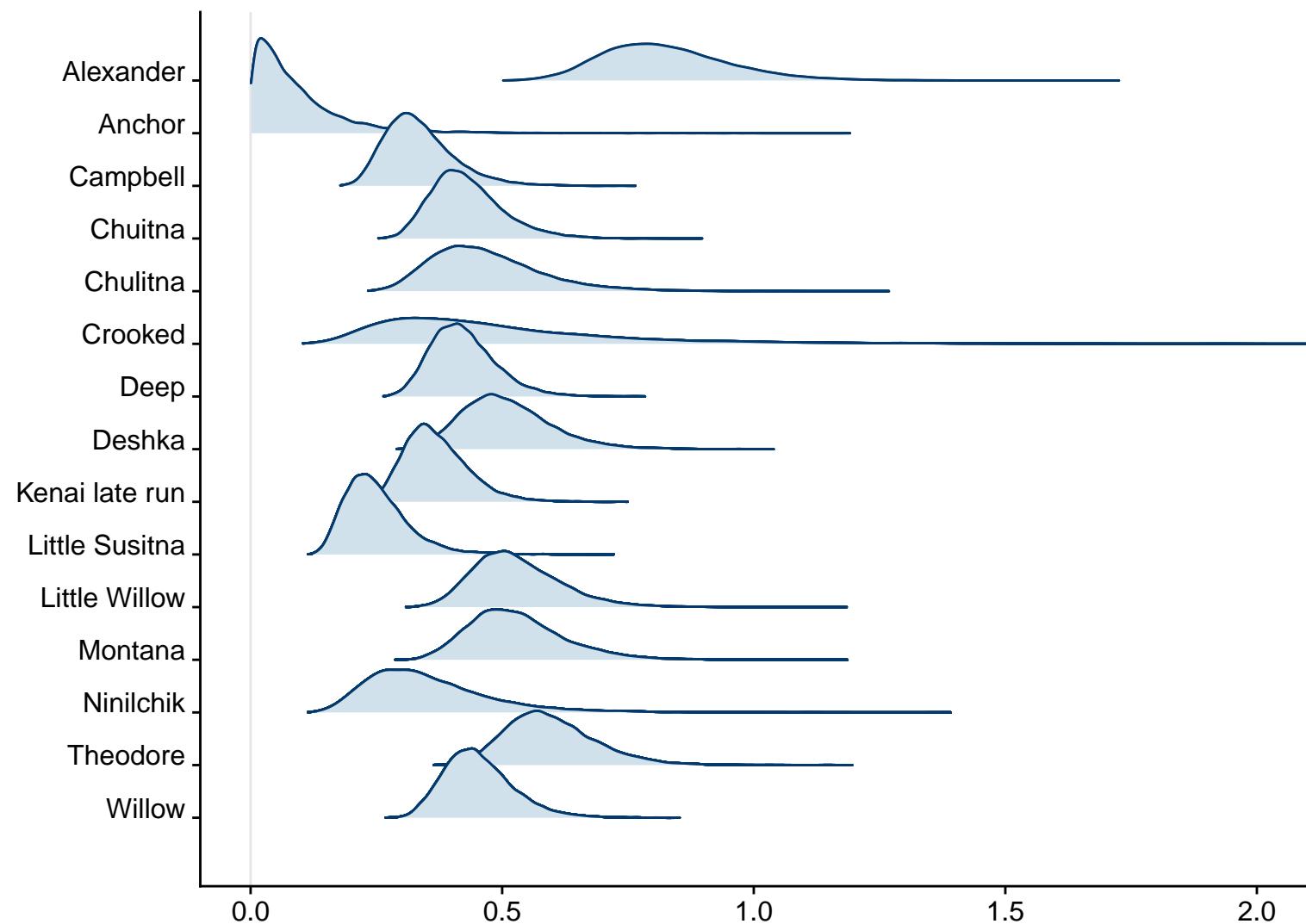
## Equilibrium Abundance (Beta) in Thousands



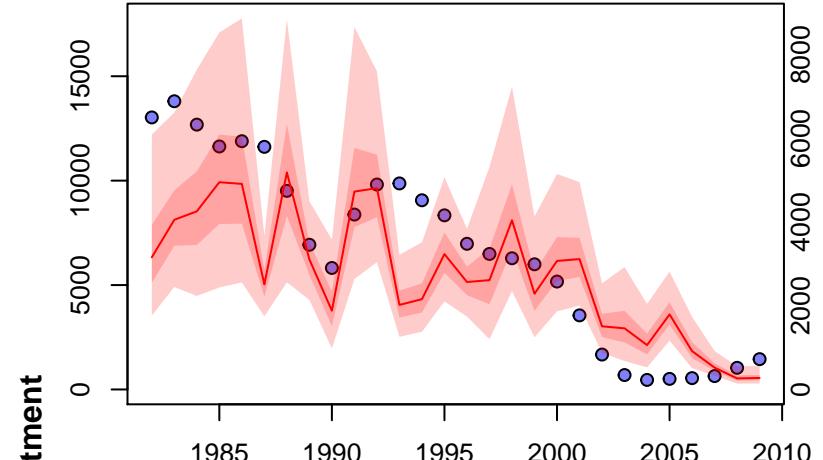
## Process Error (SD)



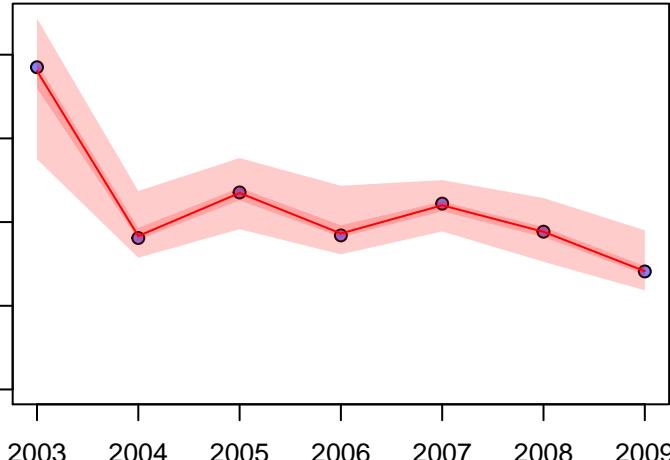
## Process Error (SD)



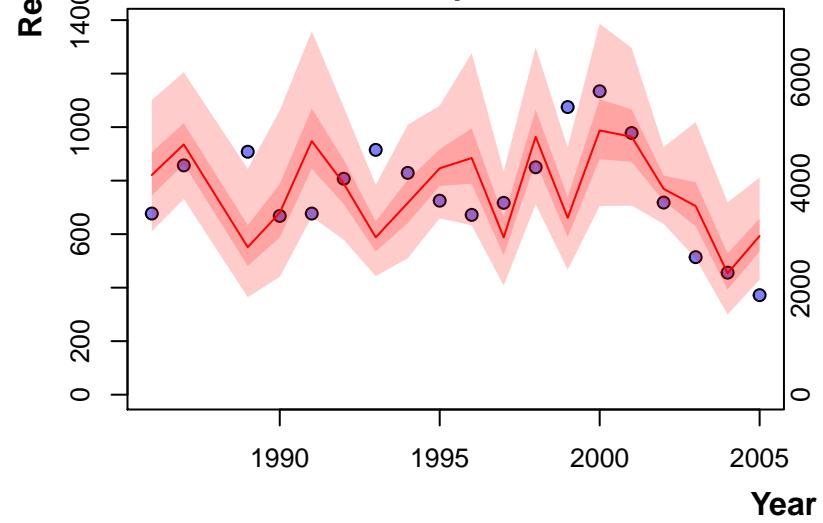
### Alexander



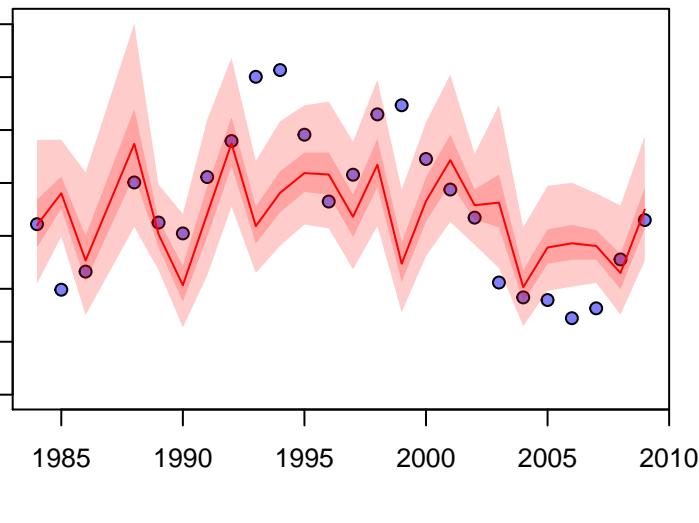
### Anchor

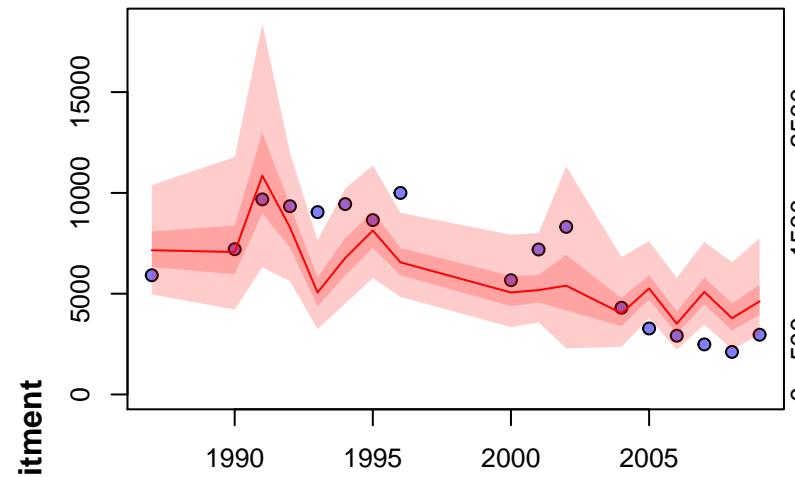
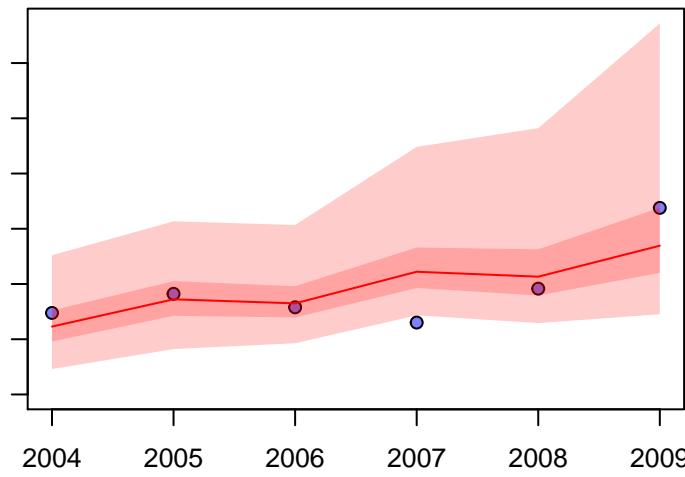
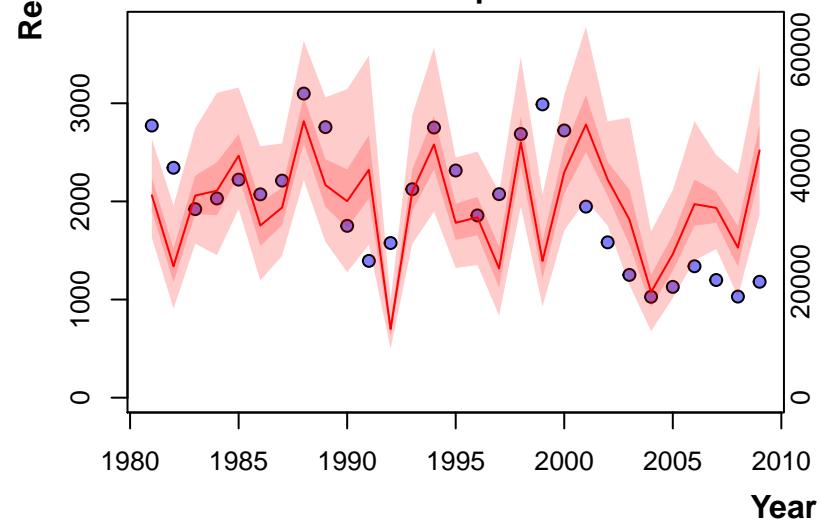
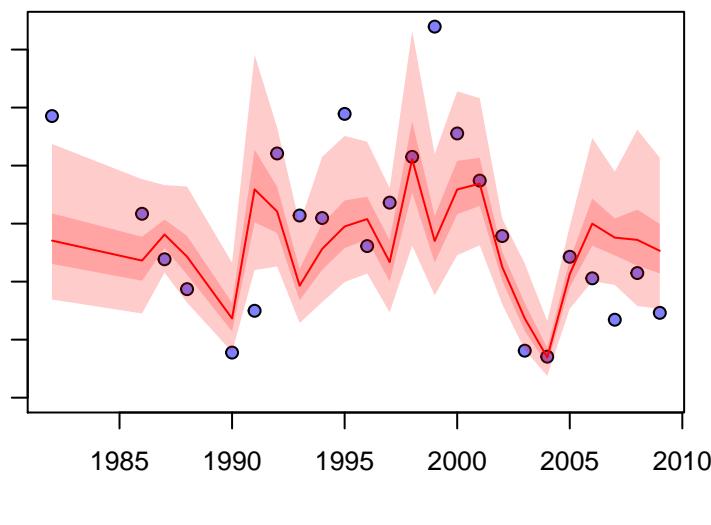


### Campbell



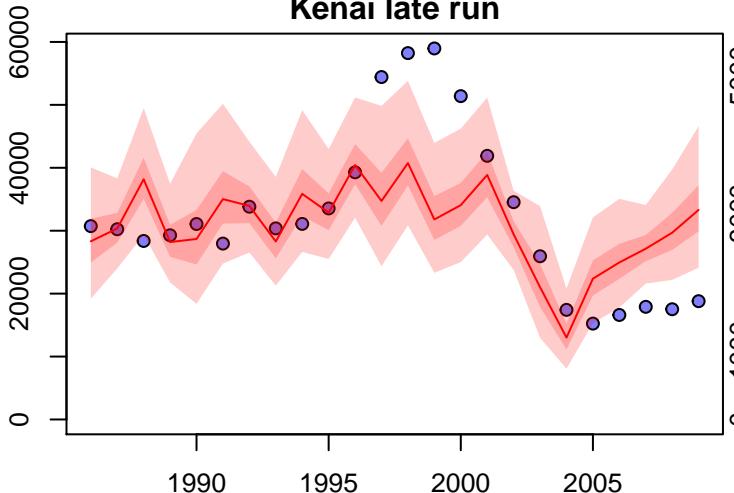
### Chuitna



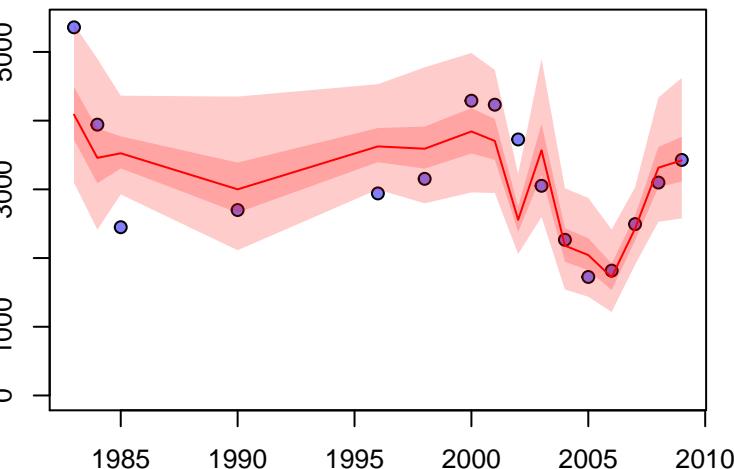
**Chulitna****Crooked****Deep****Deshka**

**Recruitment**

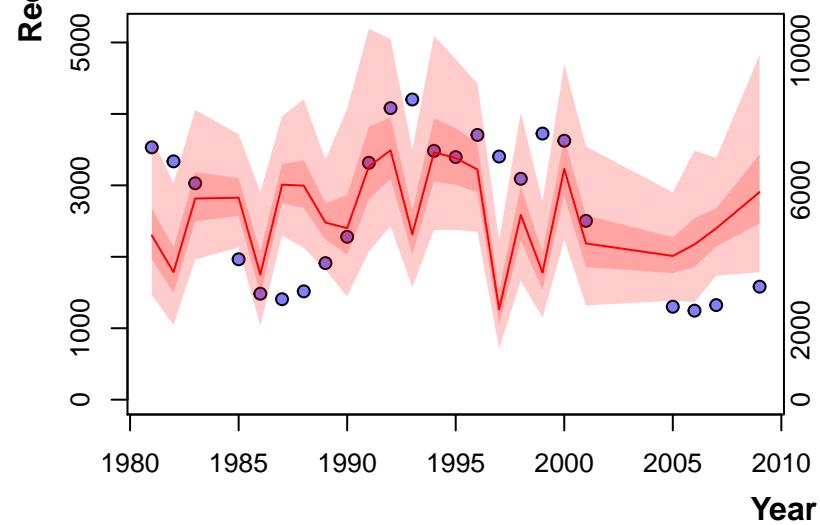
**Kenai late run**



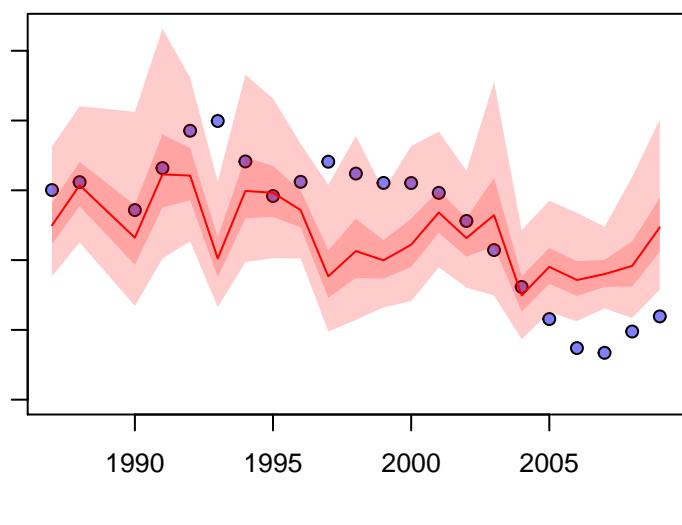
**Little Susitna**



**Little Willow**

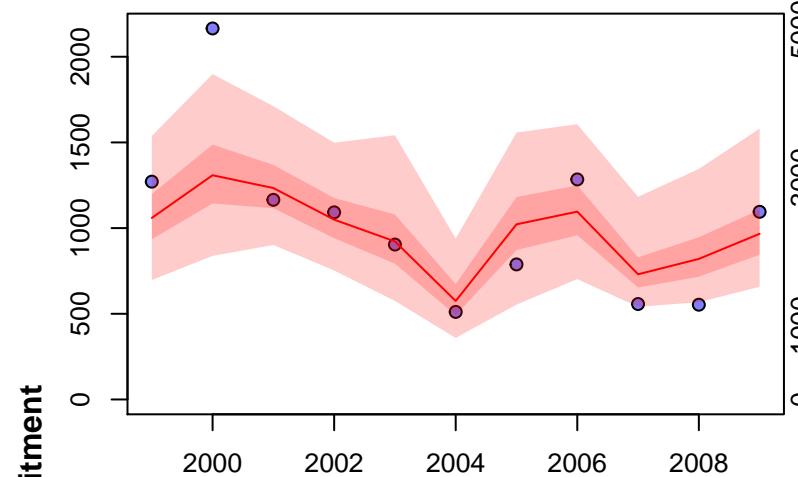


**Montana**

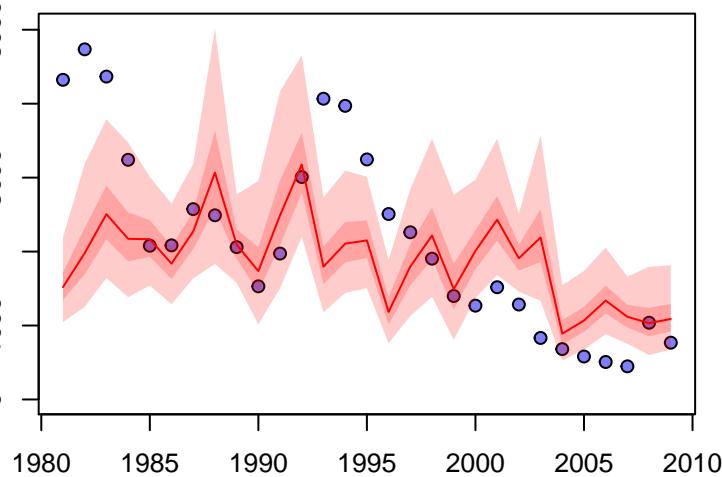


**Year**

### Ninilchik



### Theodore



### Willow

