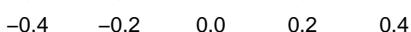


Hyper Means

mean = -0.114

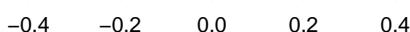
95% HDI
-0.204 0.0257



wksGT13

mean = -0.0451

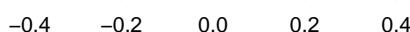
95% HDI
-0.129 0.04



RB_spawn

mean = -0.075

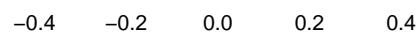
95% HDI
-0.164 0.0145



medianQ

mean = -0.0947

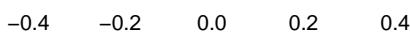
95% HDI
-0.192 0.00704



wksGT15

mean = -0.0521

95% HDI
-0.136 0.0299



RB_emerge

mean = -0.0773

95% HDI
-0.165 0.0109



breakup

mean = -0.163

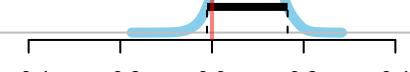
95% HDI
-0.264 -0.0632



maxP_spawn

mean = 0.0771

95% HDI
-0.010 0.165



avgP_grow

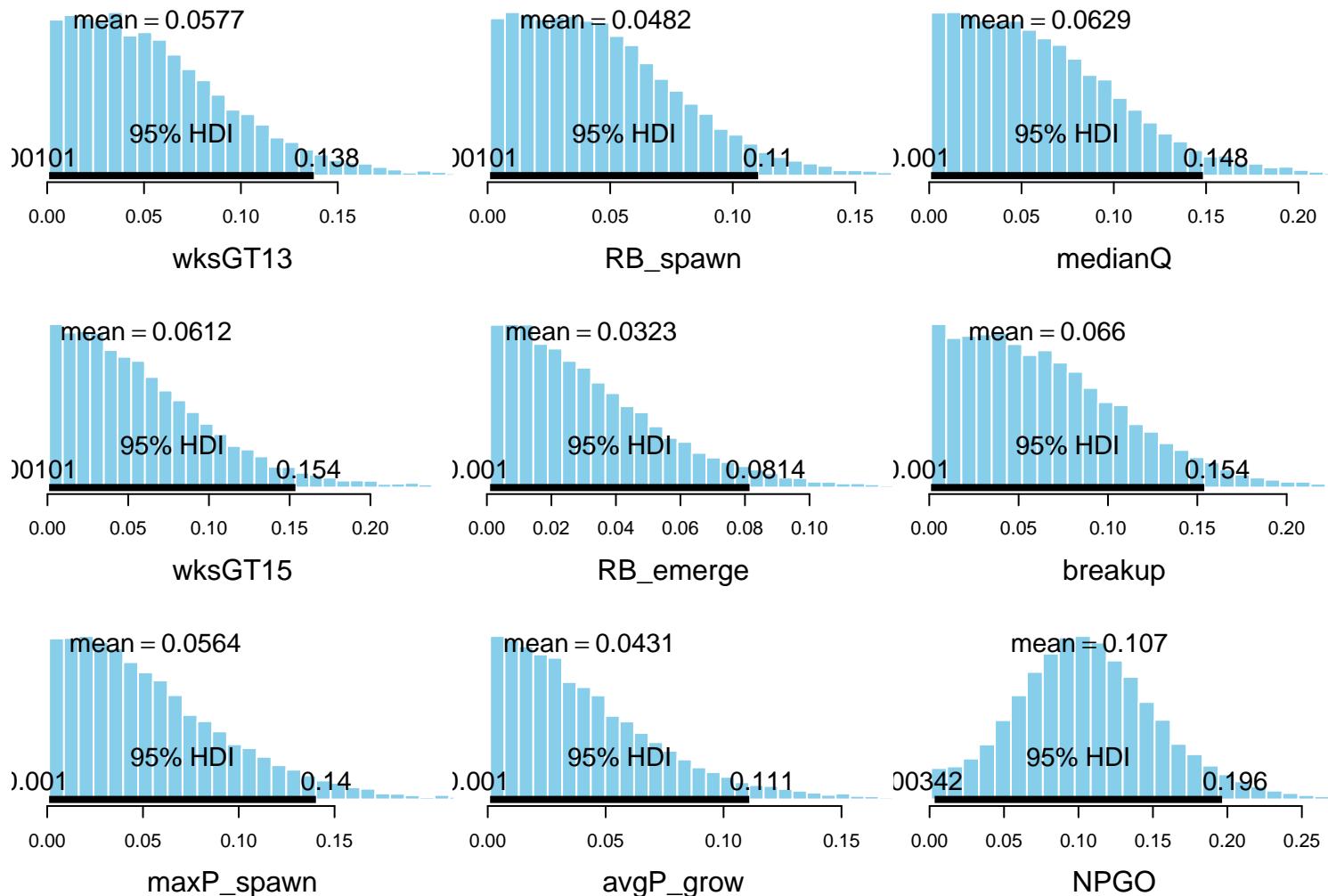
mean = -0.129

95% HDI
-0.225 0.0352

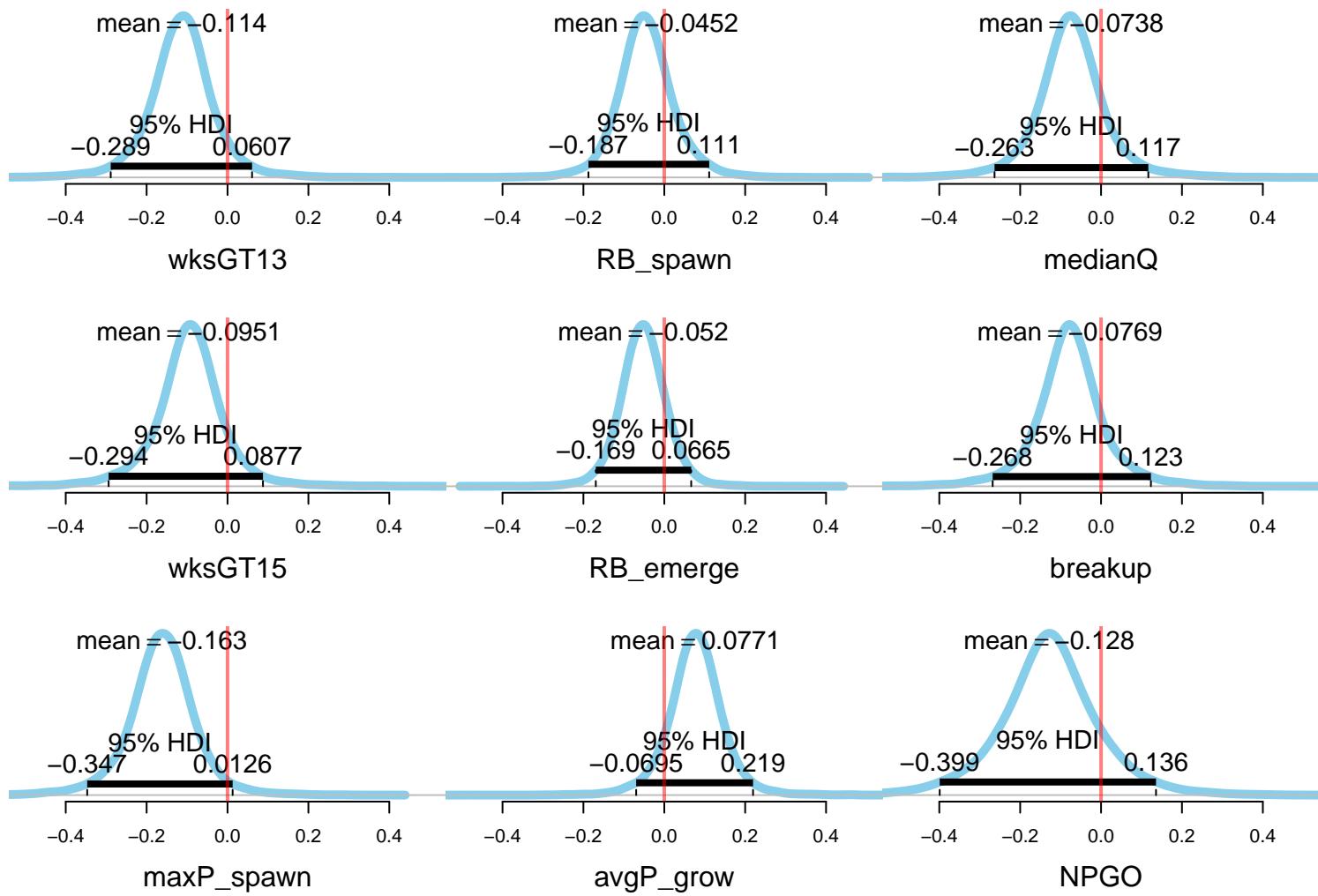


NPGO

Hyper StDevs

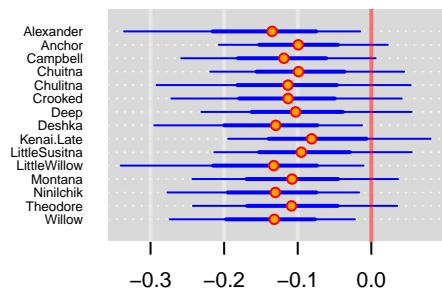


Full Covariate Prior Distribution (dist.coef)

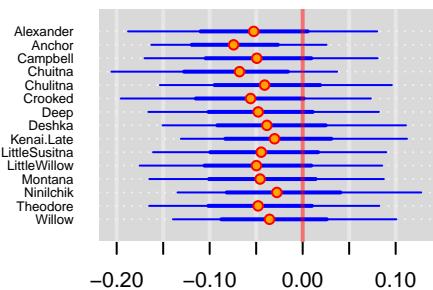


Population

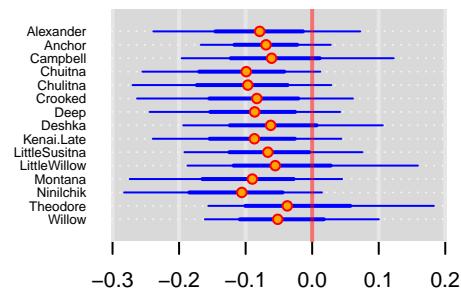
wksGT13



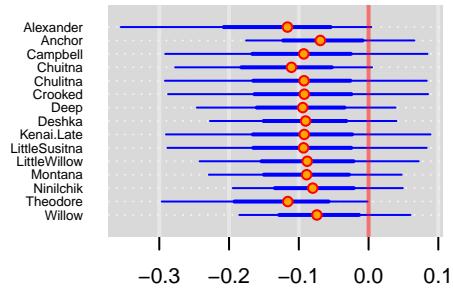
RB_spawn



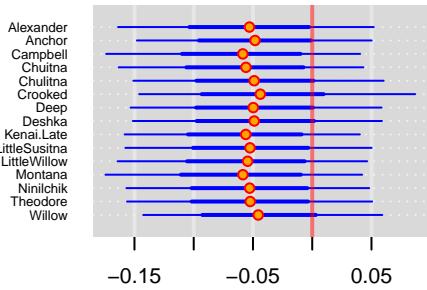
medianQ



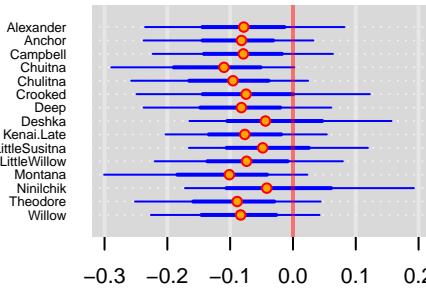
wksGT15



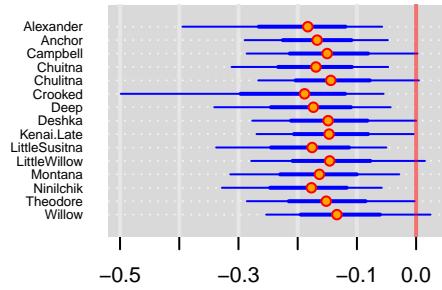
RB_emerge



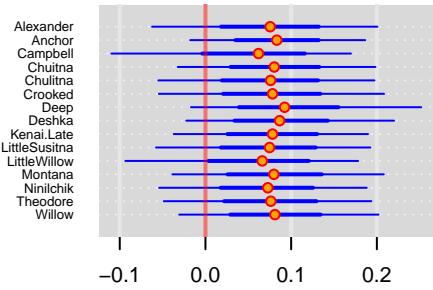
breakup



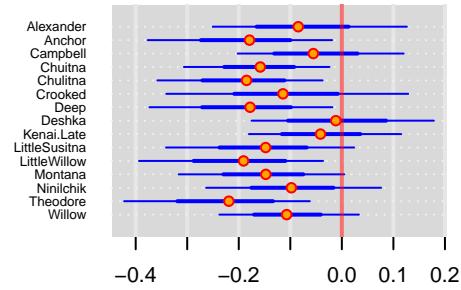
maxP_spawn



avgP_grow

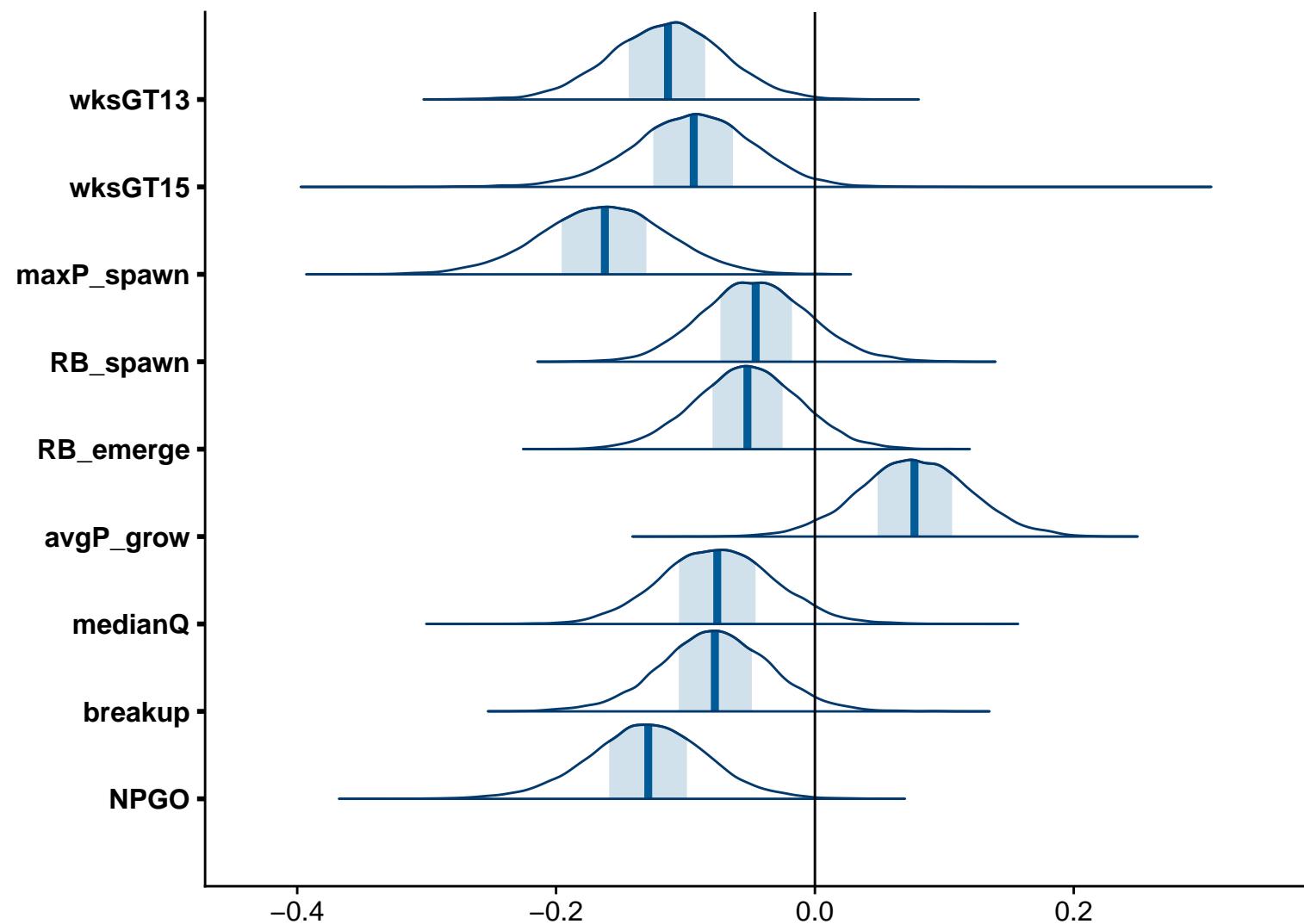


NPGO

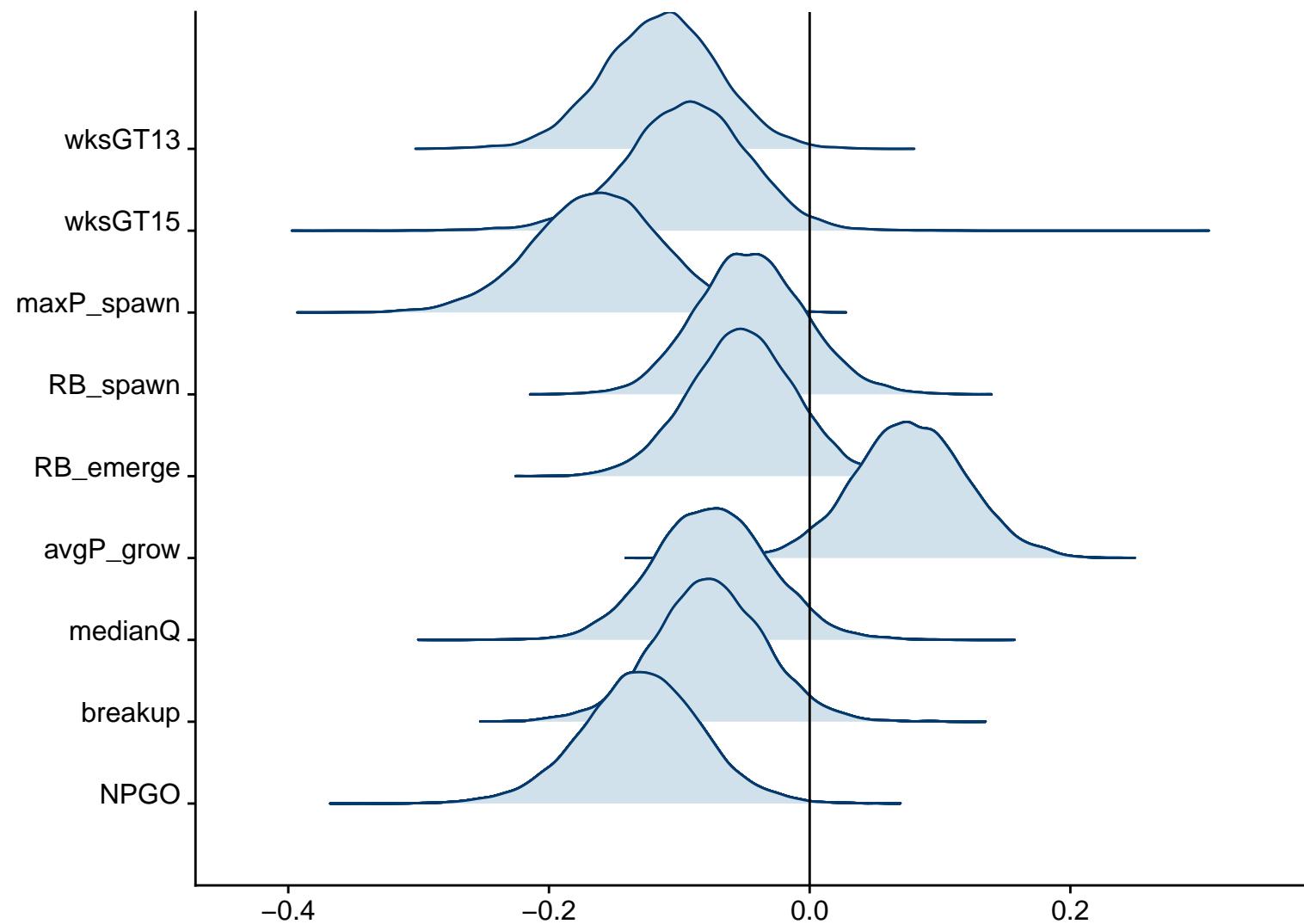


Coefficient (Effect)

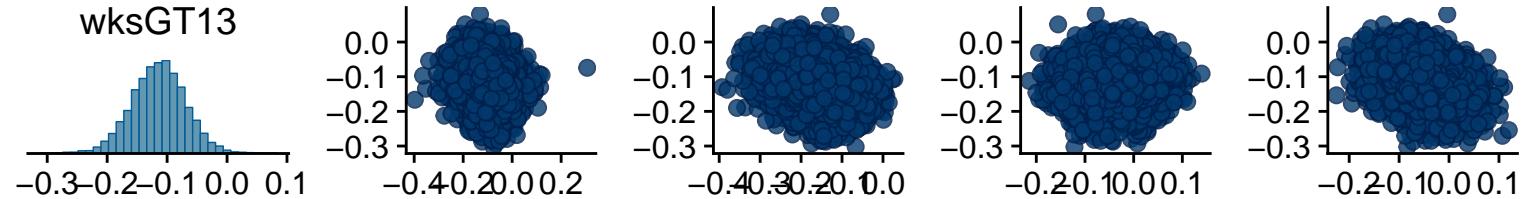
Group Means (mu.coef)



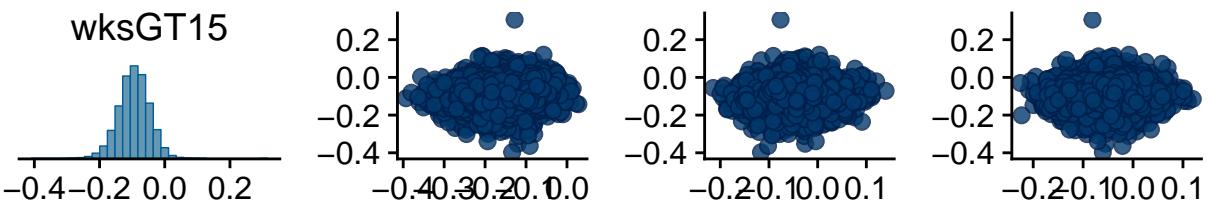
Group Means (mu.coef)



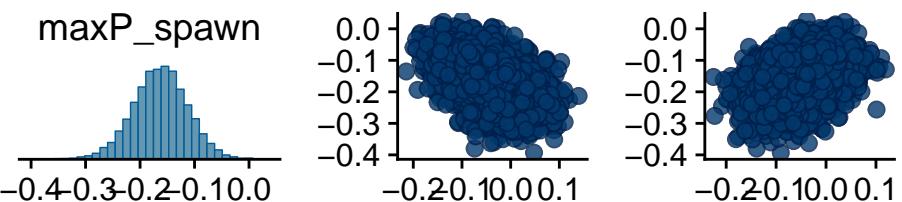
wksGT13



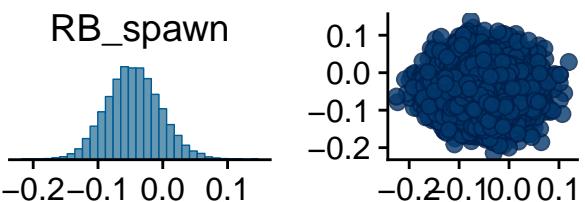
wksGT15



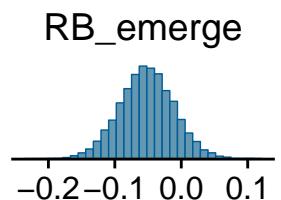
maxP_spawn

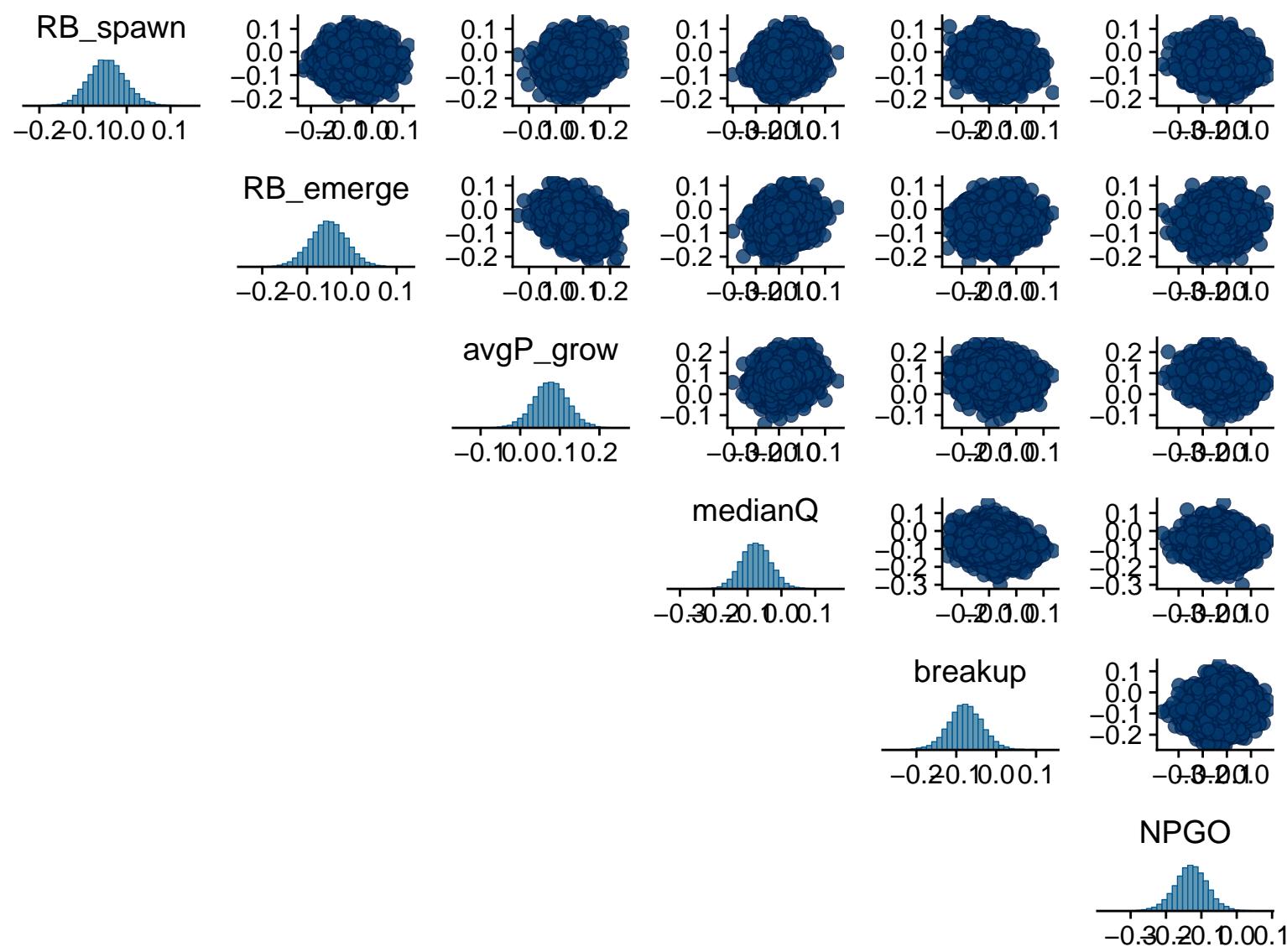


RB_spawn

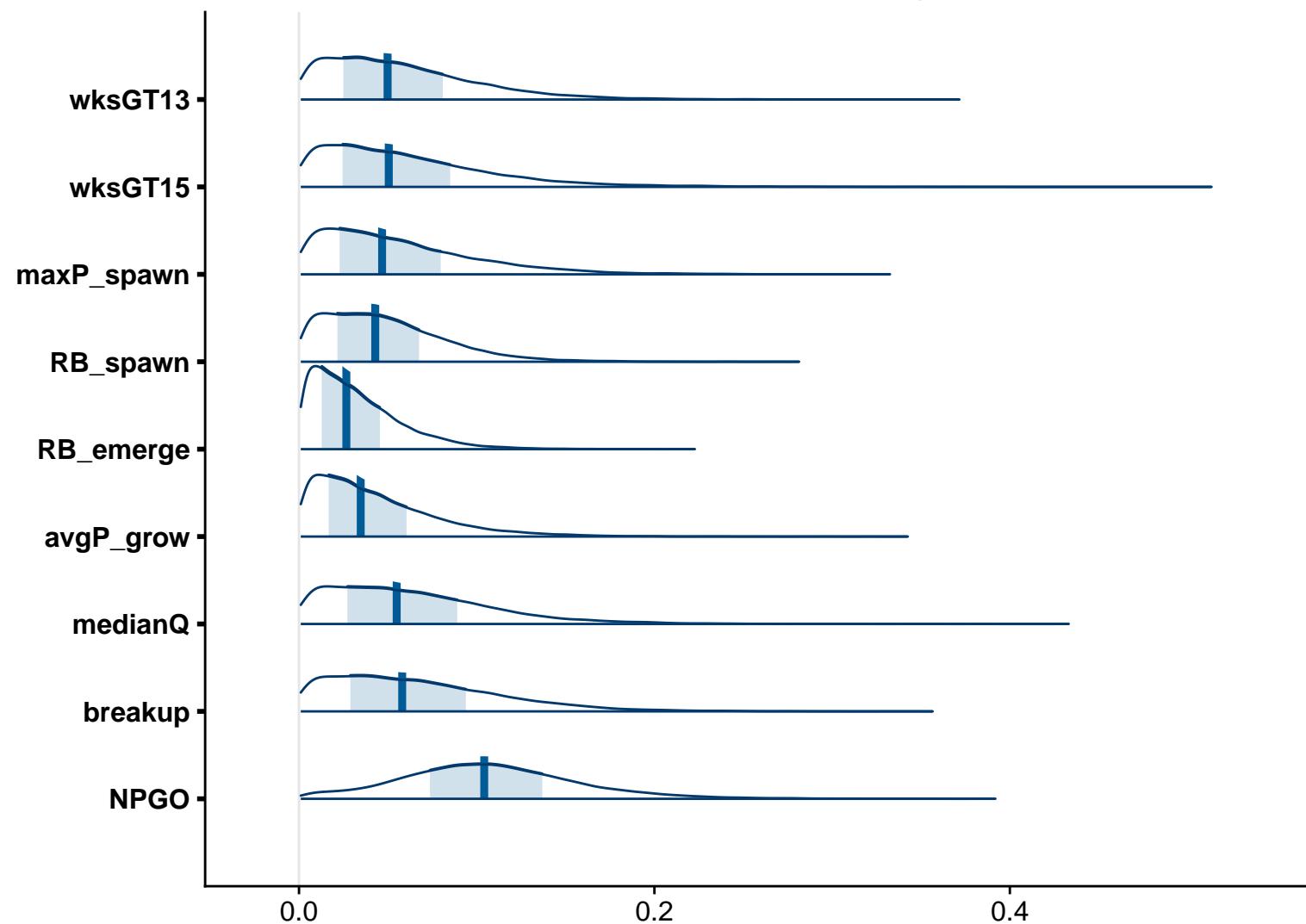


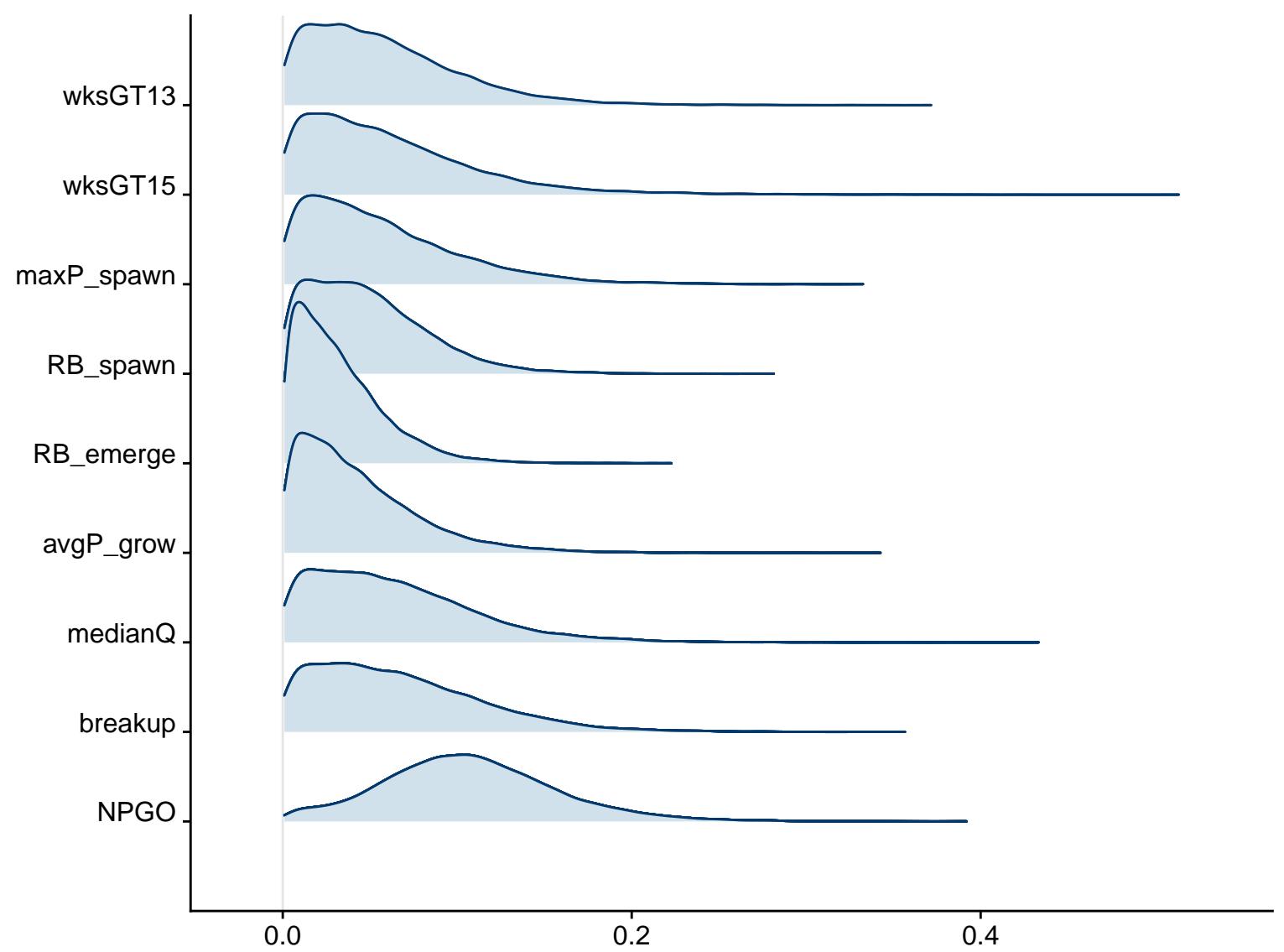
RB_emerge



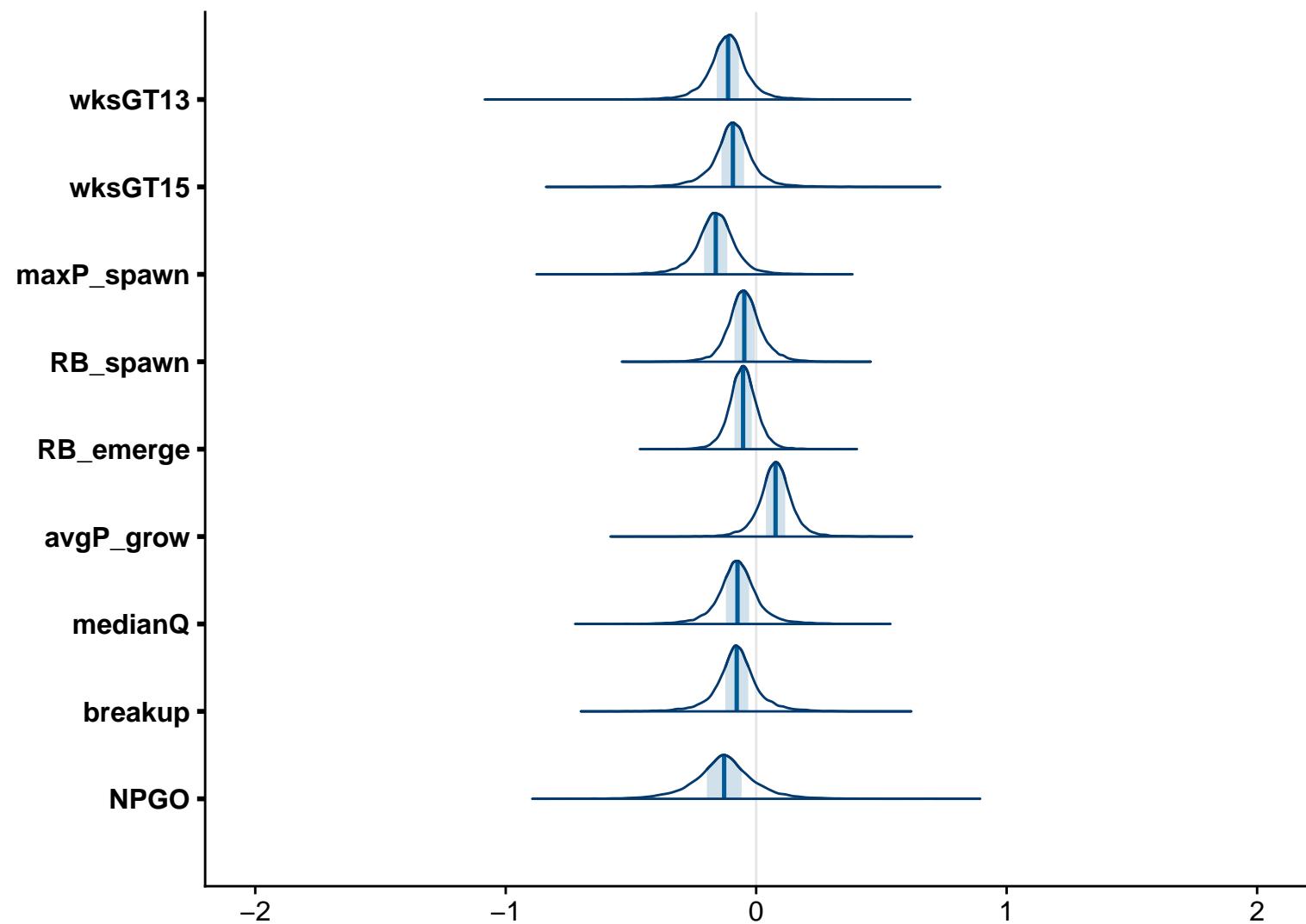


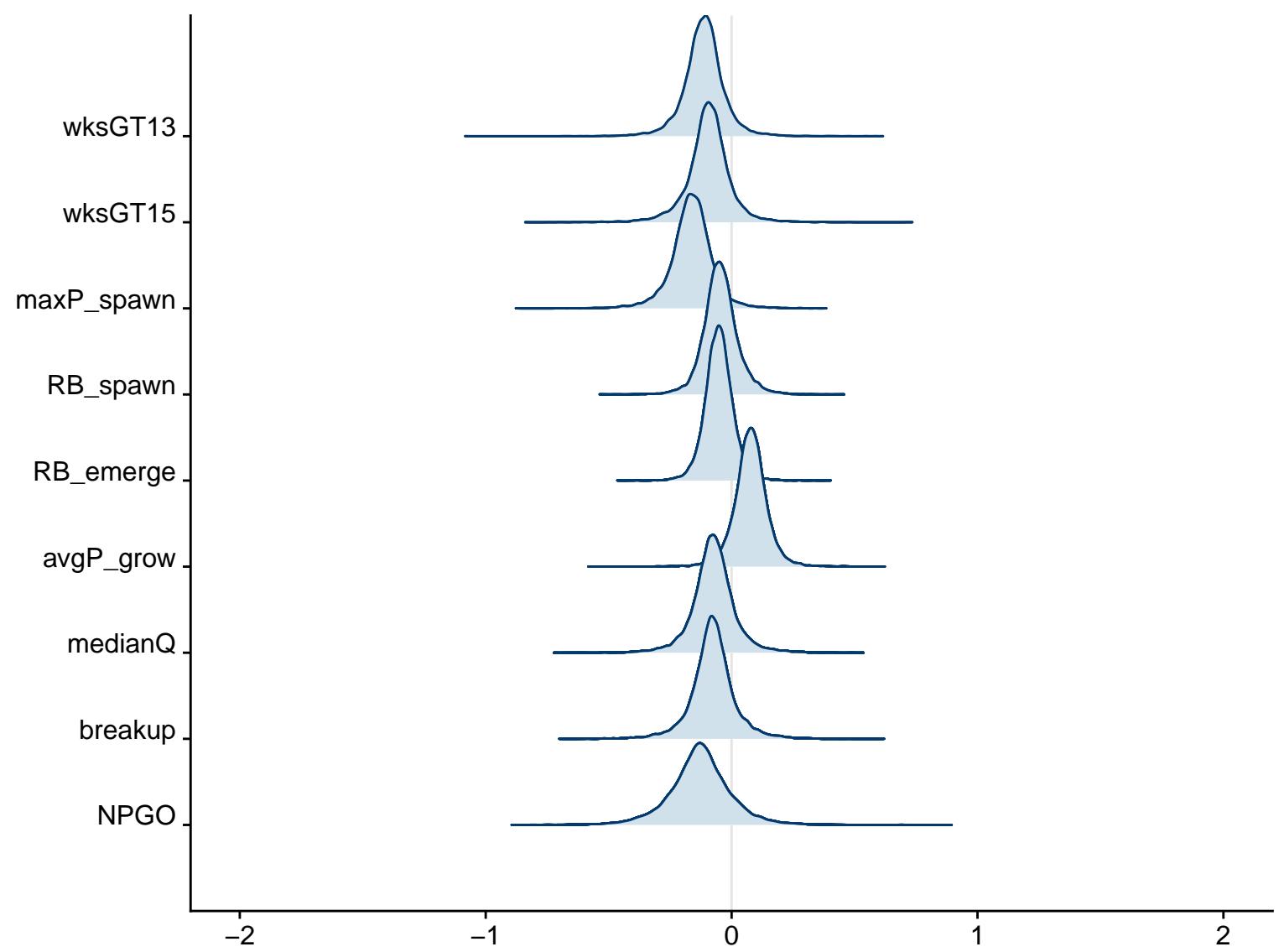
Group Standard Deviations ($\sigma.coef$)



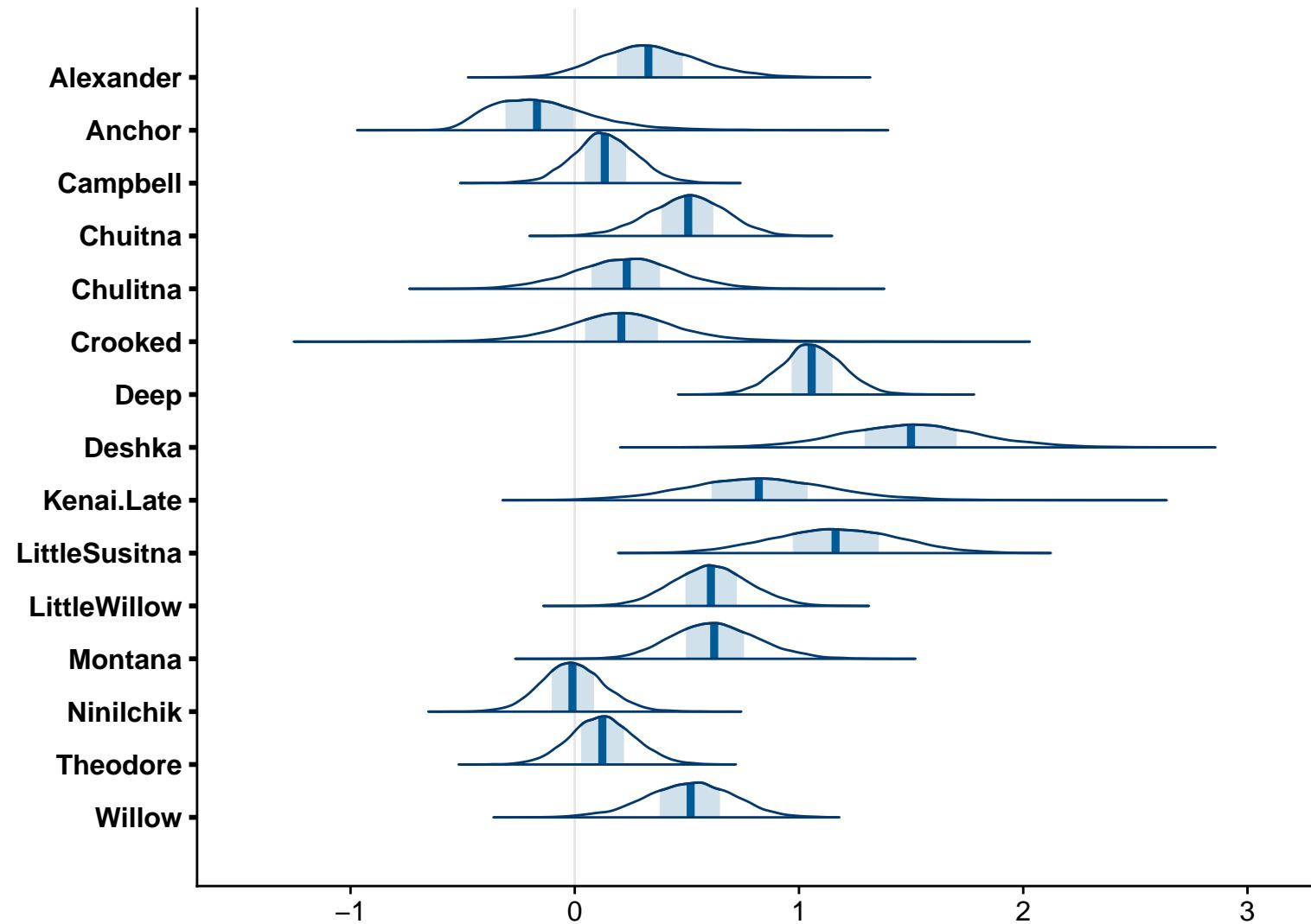


Full Covariate Prior Distribution (dist.coef)

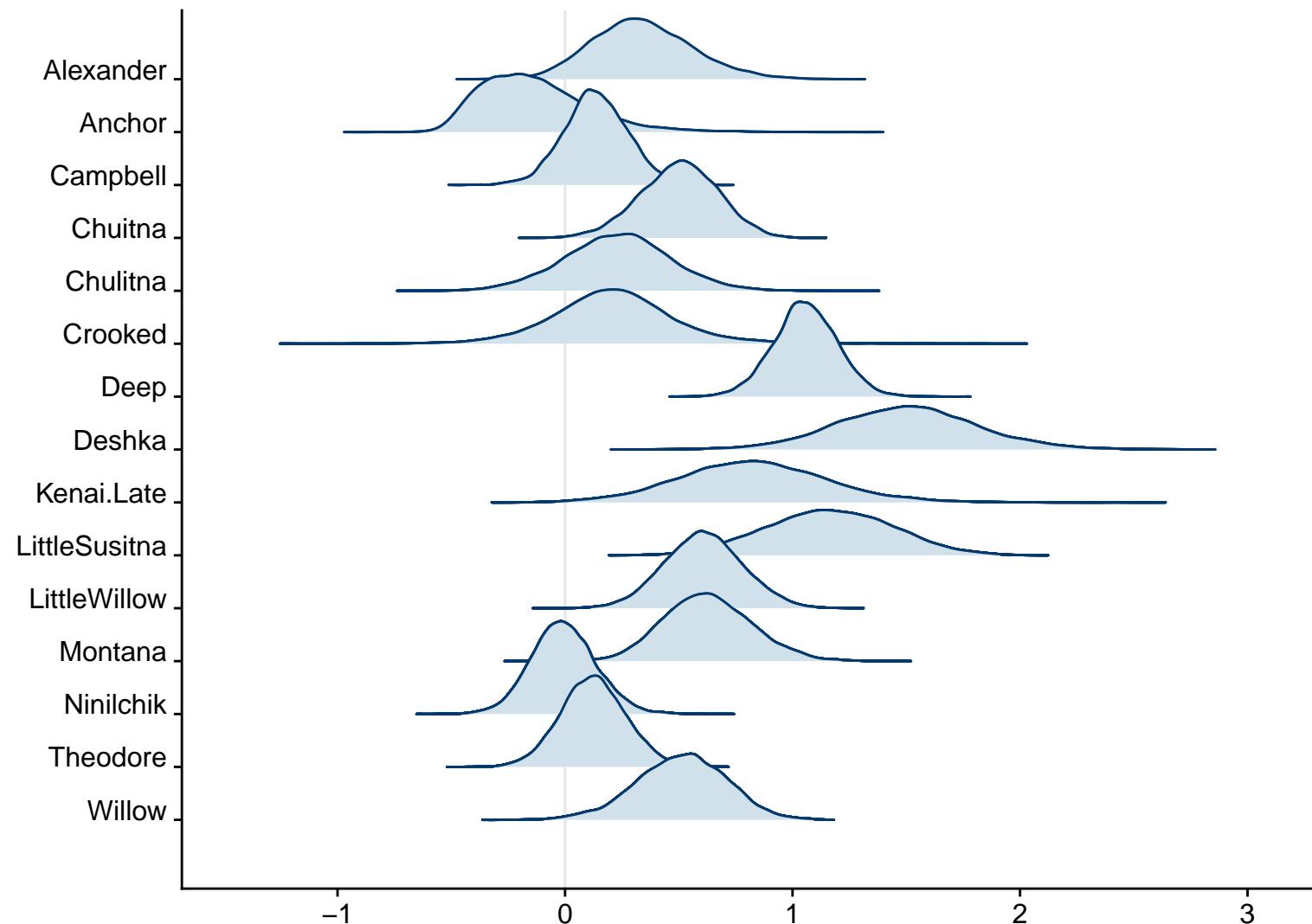




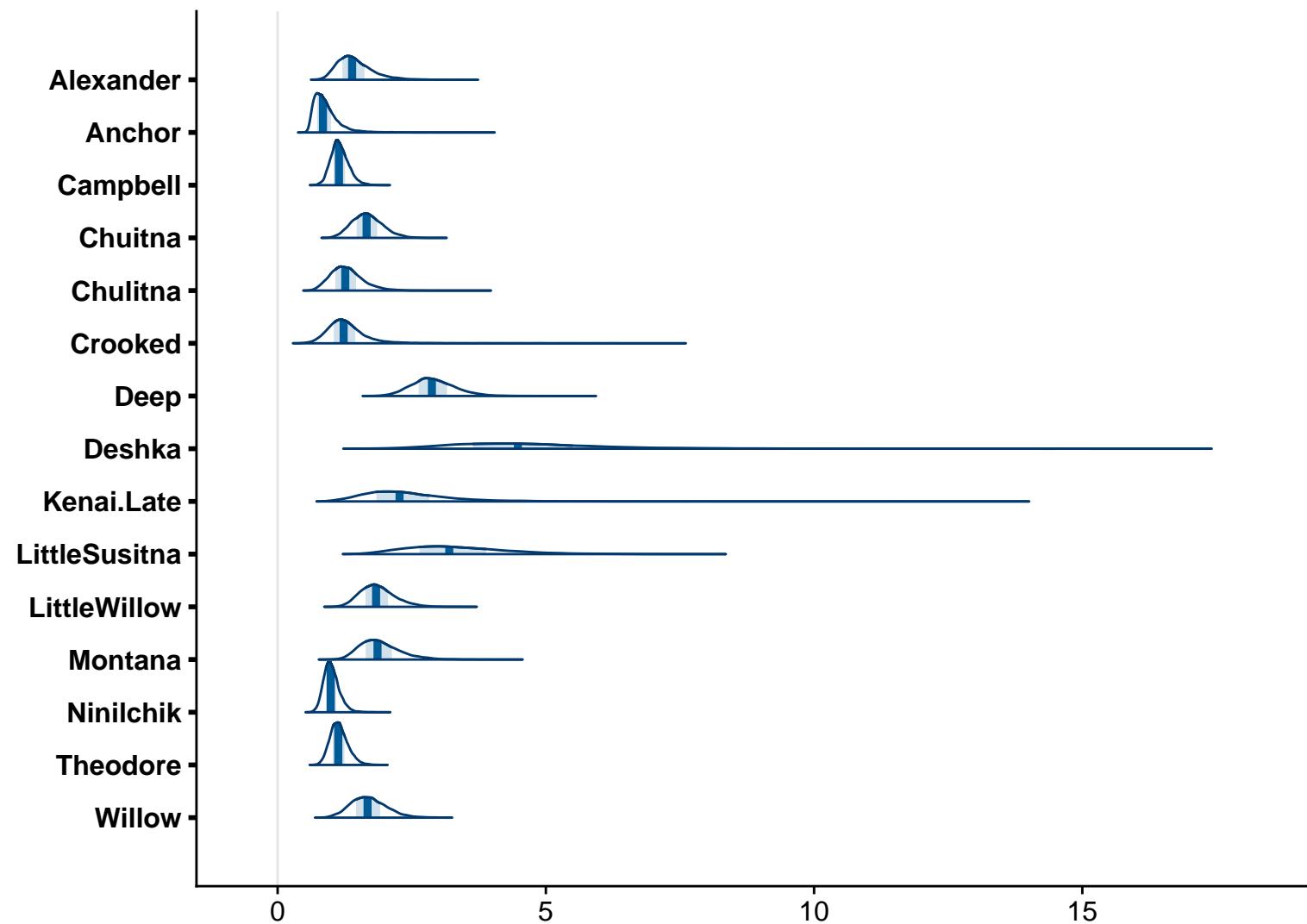
Ricker Alpha



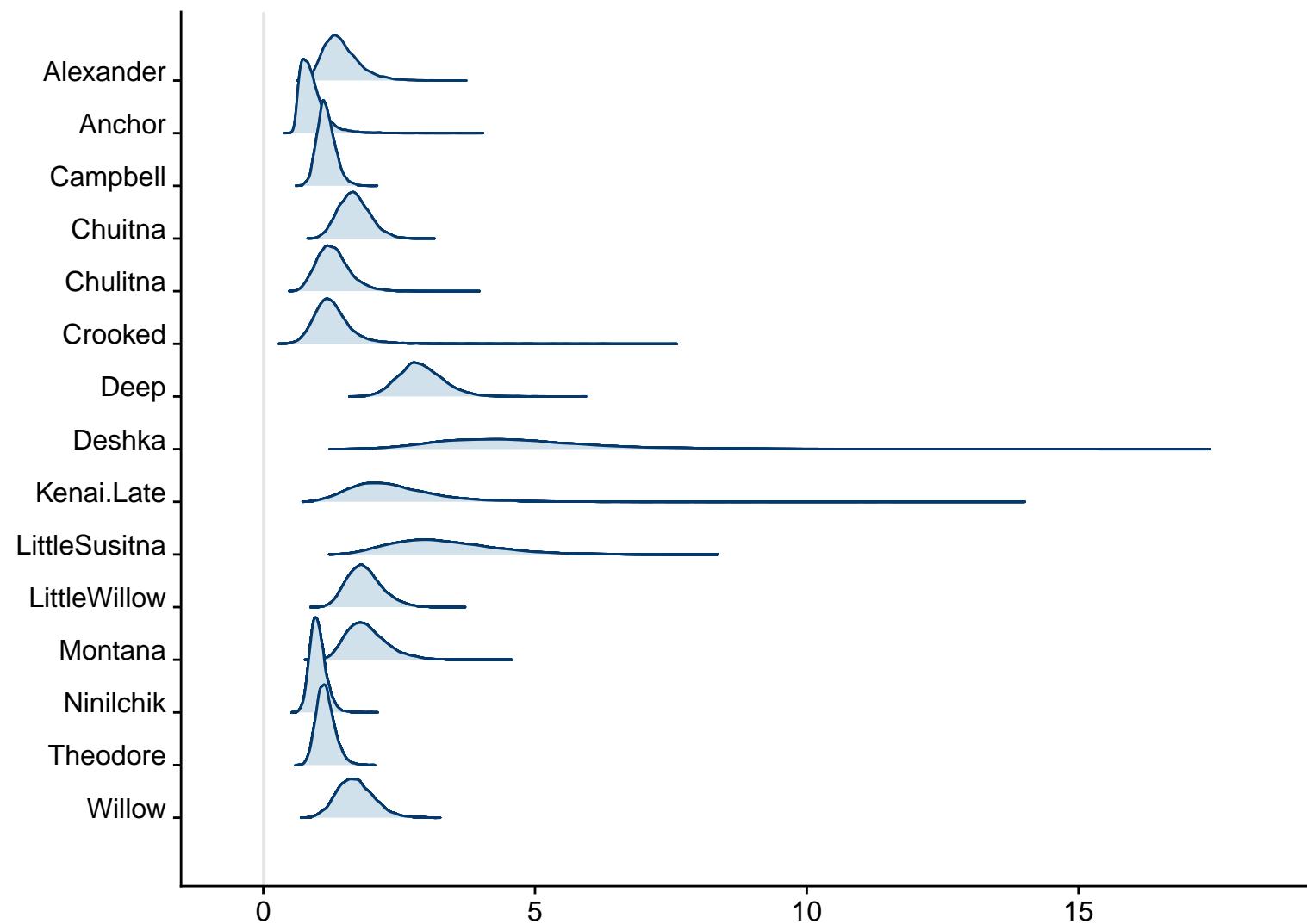
Ricker Alpha



Maximum Productivity RpS: $\exp(a)$



Maximum Productivity RpS: $\exp(a)$



Equilibrium Abundance (Beta) in Thousands

Alexander



Anchor



Campbell



Chuitna



Chulitna



Crooked



Deep



Deshka



Kenai.Late



LittleSusitna



LittleWillow



Montana



Ninilchik



Theodore



Willow

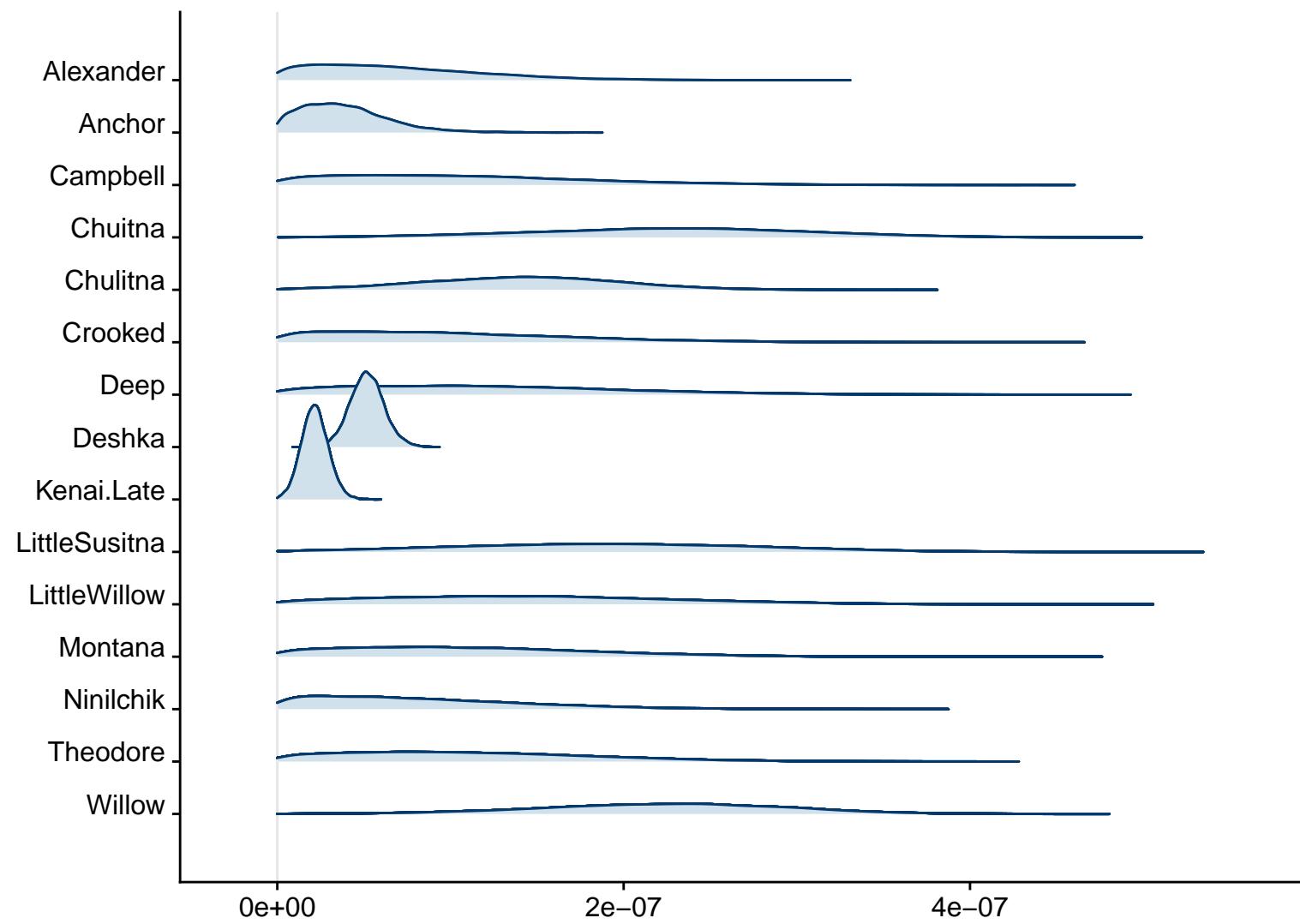


0e+00

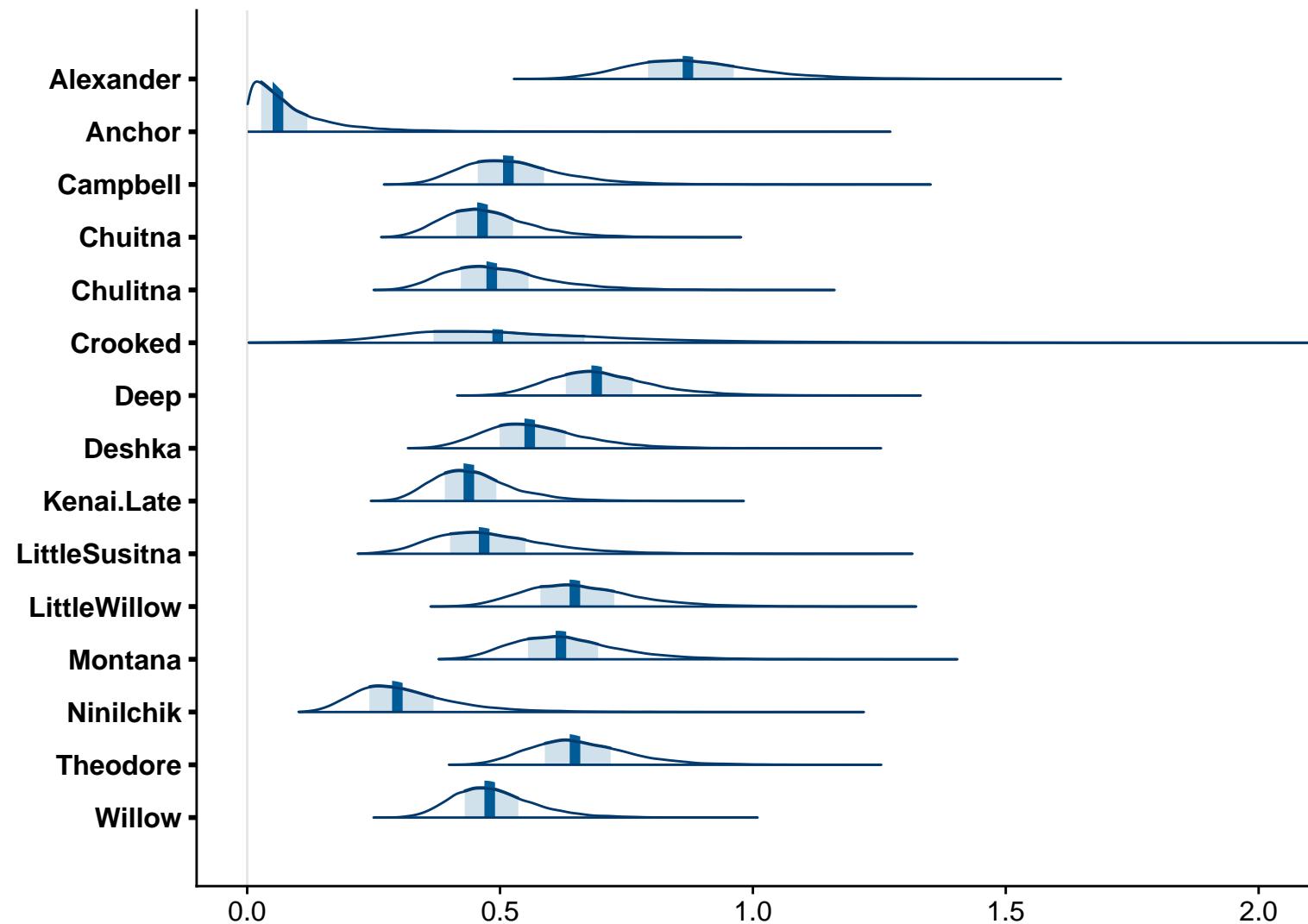
2e-07

4e-07

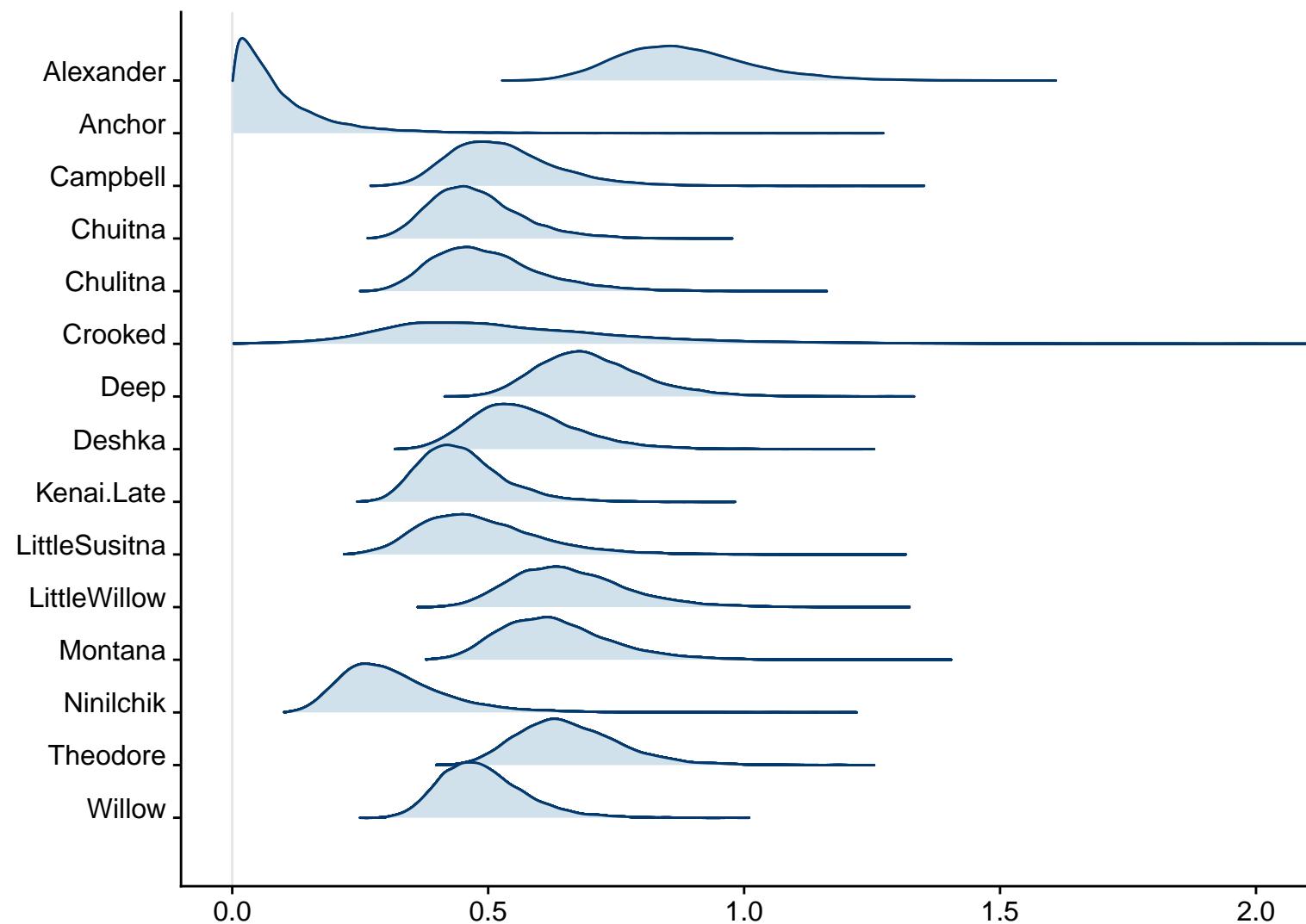
Equilibrium Abundance (Beta) in Thousands

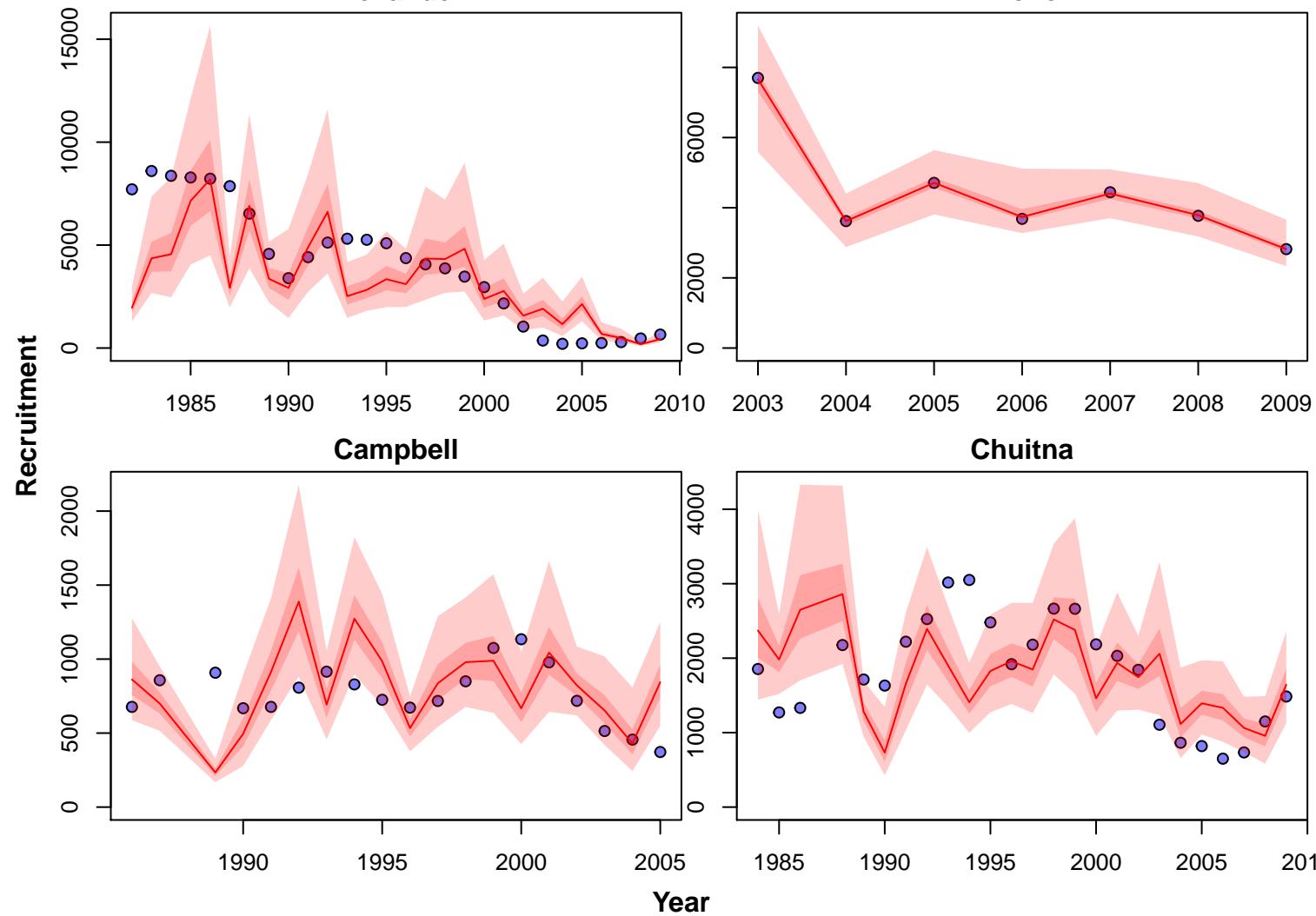


Process Error (SD)

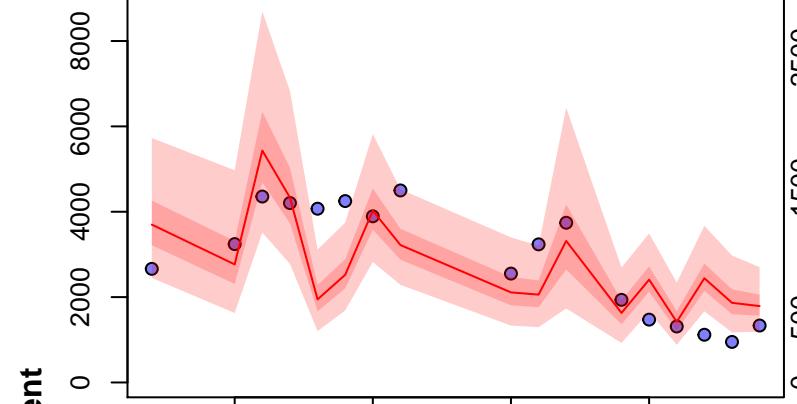
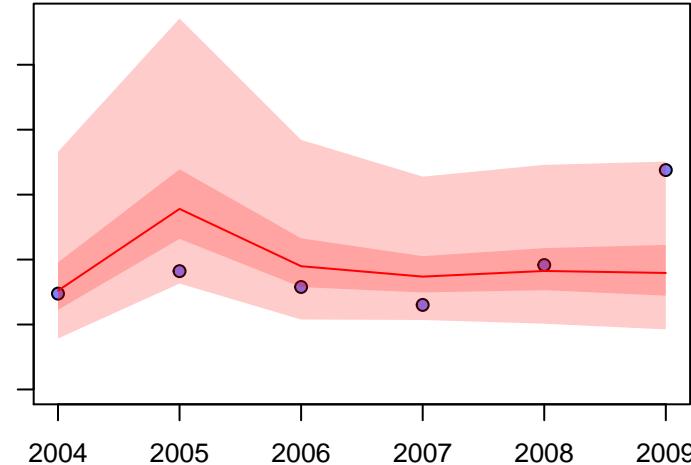
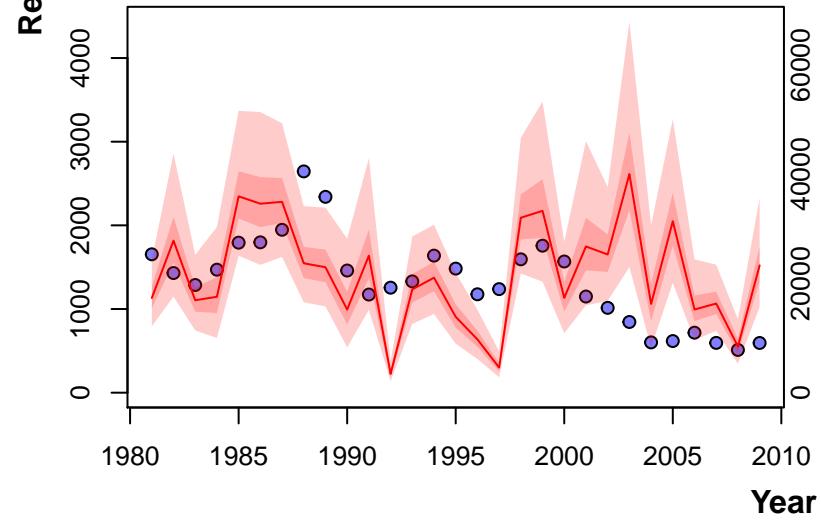
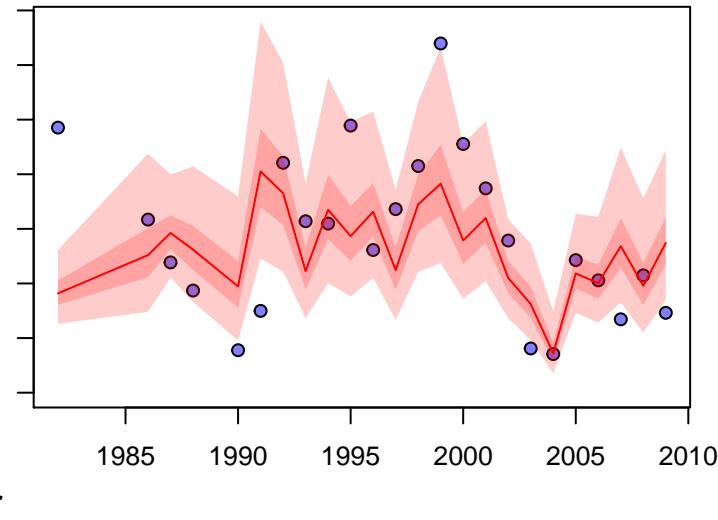


Process Error (SD)

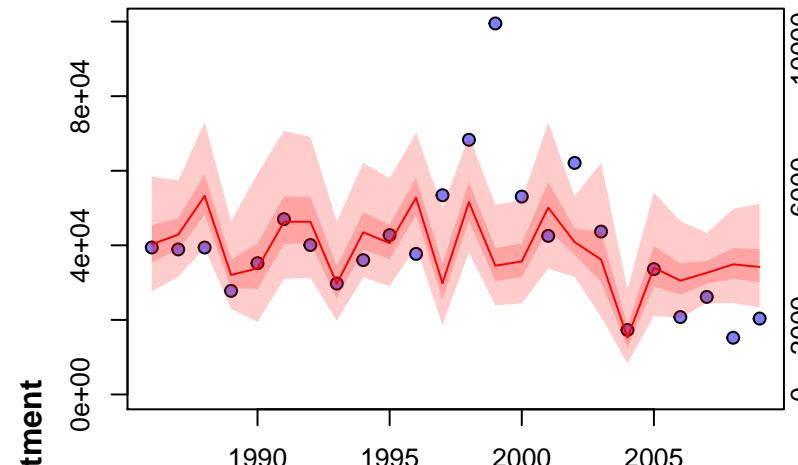


Alexander**Anchor**

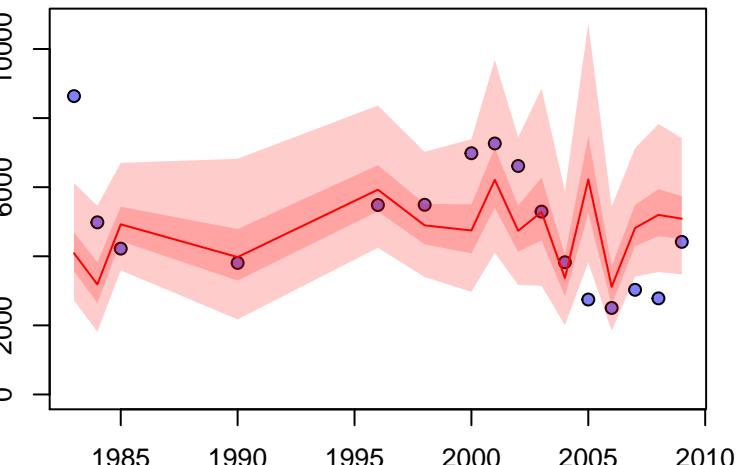
Year

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

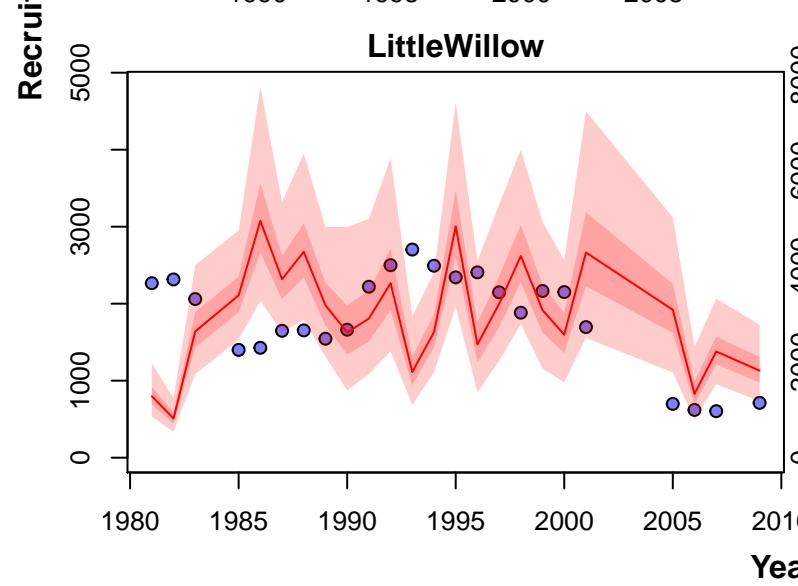
Kenai.Late



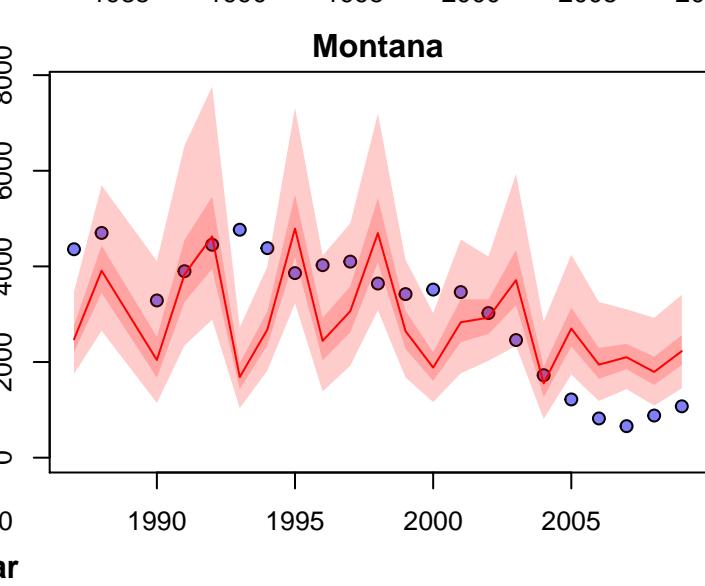
LittleSusitna



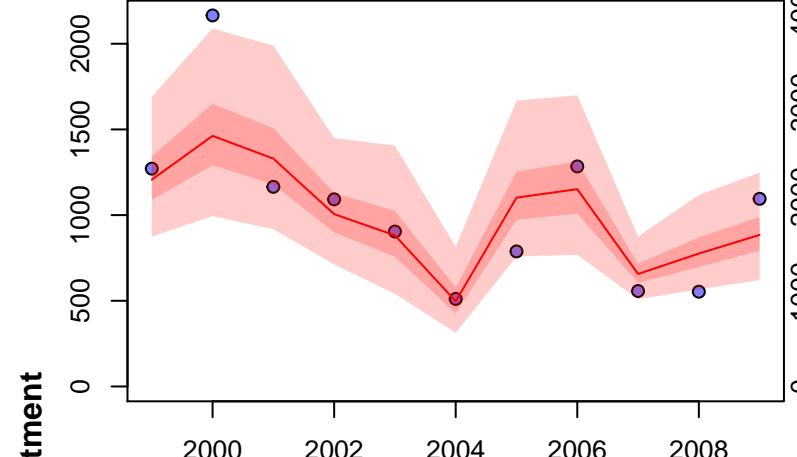
LittleWillow



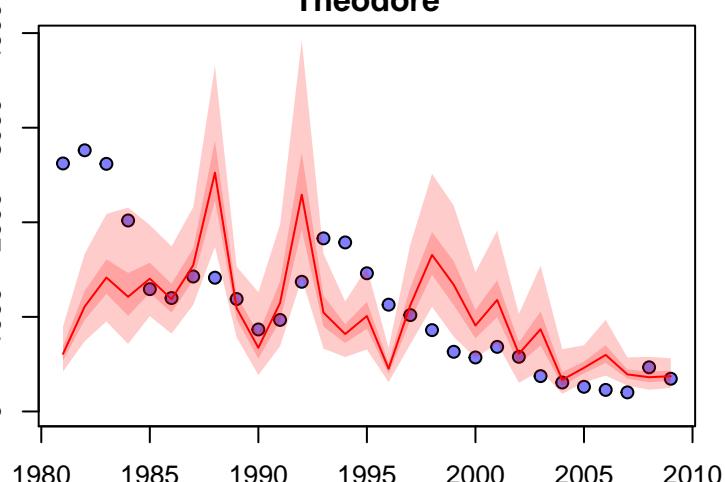
Montana



Ninilchik



Theodore



Willow

