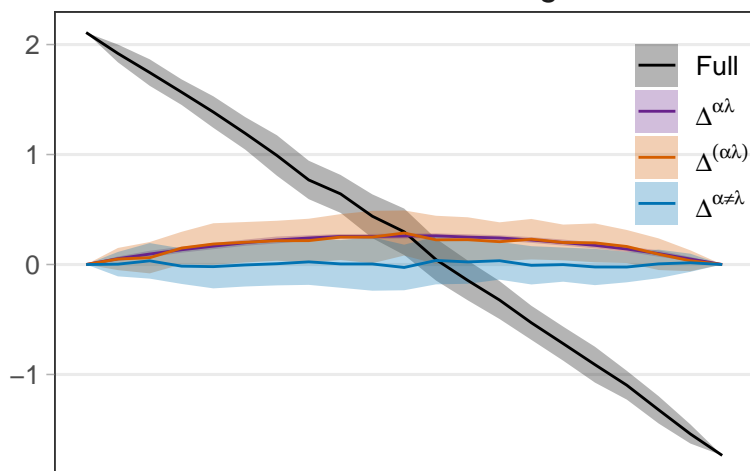
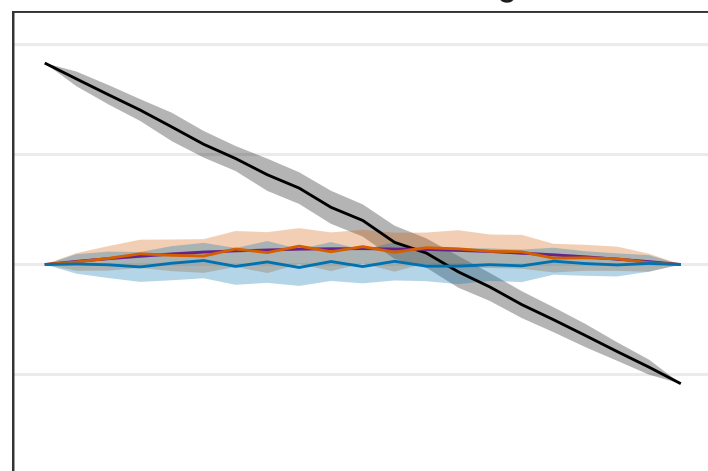


Invader: Perennial
Resident: Nonseedbanking Annual

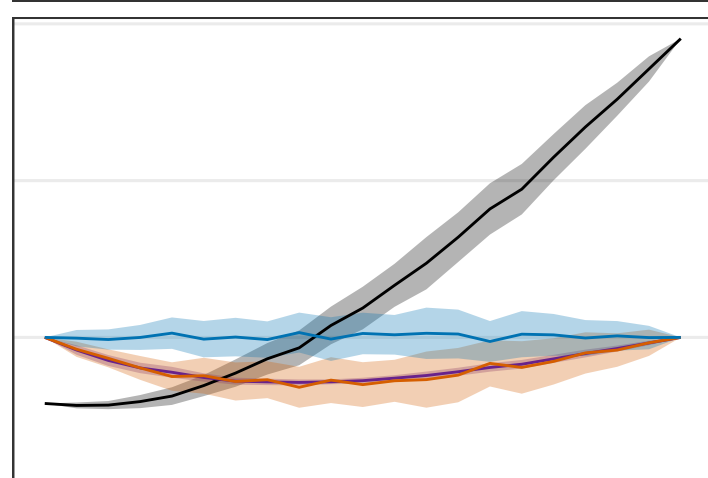
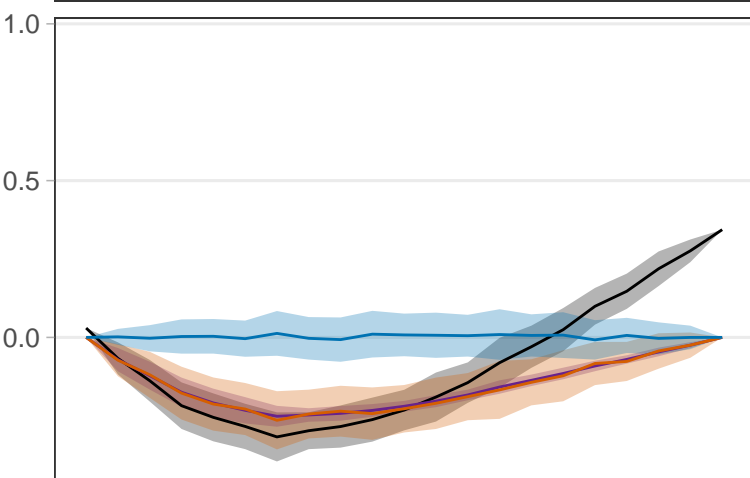


Invader: Seedbanking Annual
Resident: Nonseedbanking Annual

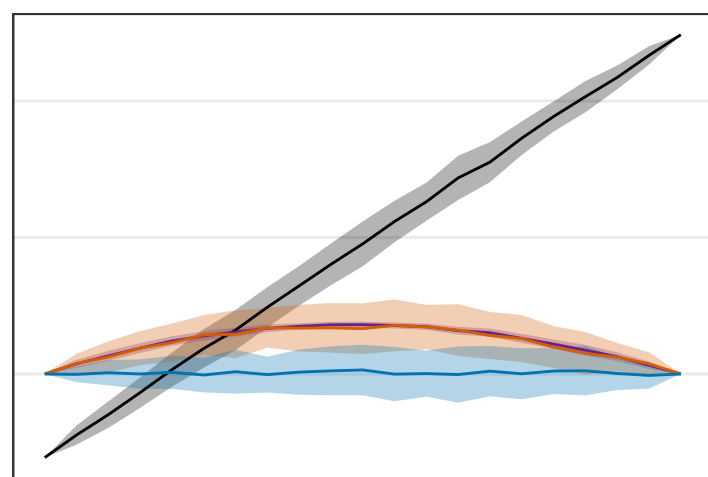
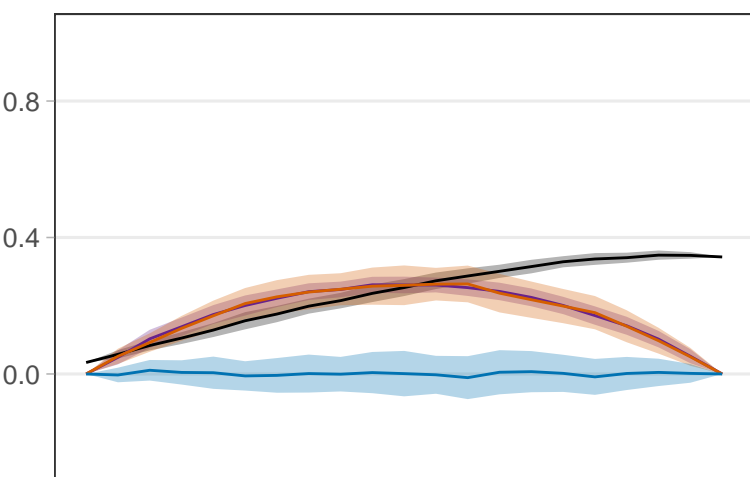


Opposite env favorable

Partitioning of low density growth rate



Same env favorable
competition weaker



Same env favorable
competition stronger

Frequency of environment favorable for focal species' density-independent growth