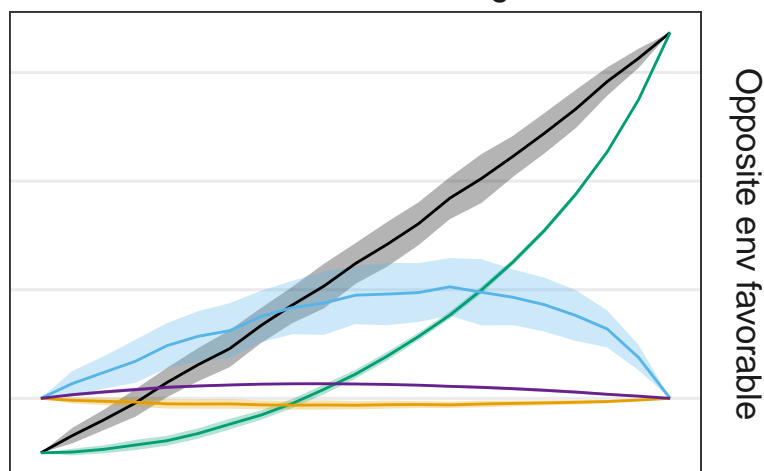
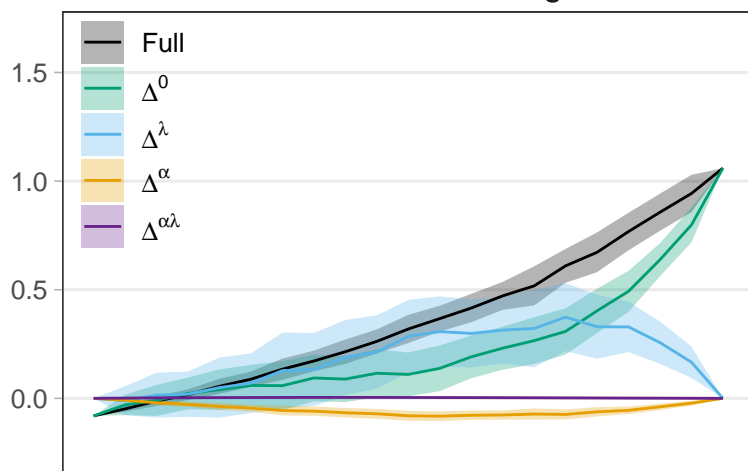


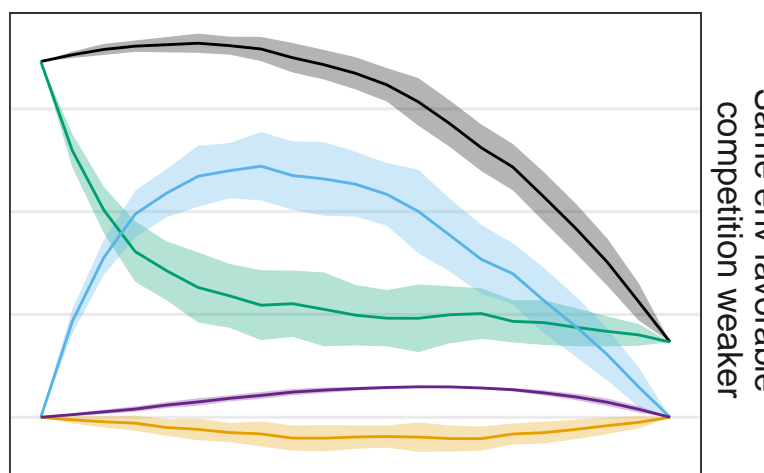
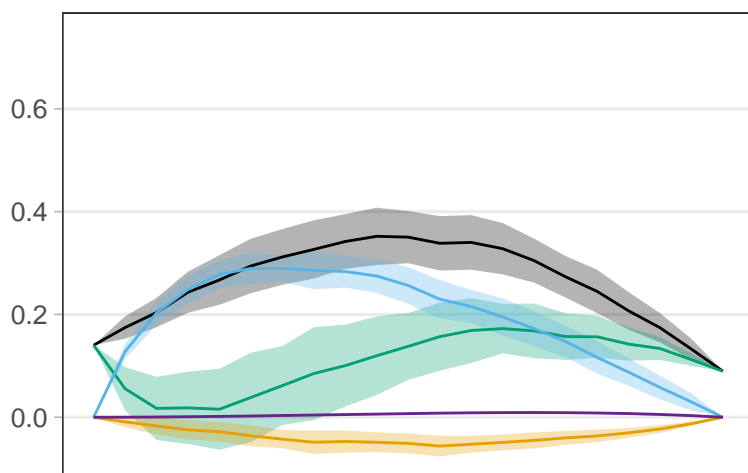
Invader: Perennial
Resident: Nonseedbanking Annual

Invader: Seedbanking Annual
Resident: Nonseedbanking Annual

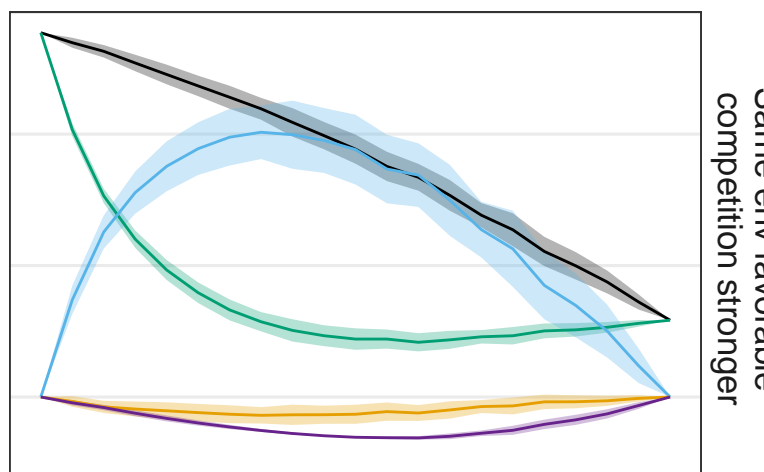
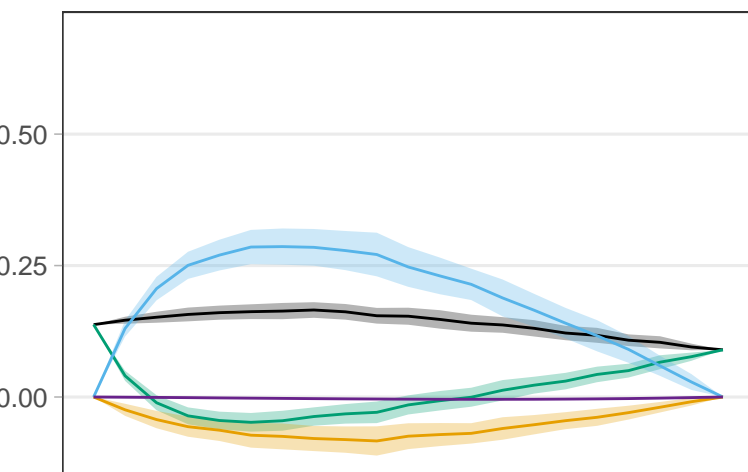
Partitioning of low density growth rate



Opposite env favorable



Same env favorable
competition weaker



Same env favorable
competition stronger

Frequency of environment favorable for stage-structured species' density-independent growth