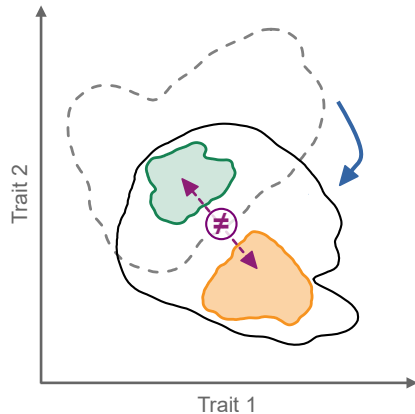


Species niche depends on trait values that evolve and vary across populations...



□ Current species functional niche

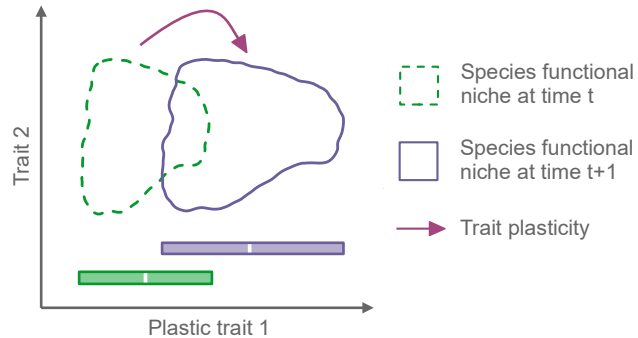
□ Past species functional niche

□ Different populations

↔ Local adaptation

→ Evolutionary dynamics

...and these traits are plastic and depend on the environmental conditions



□ Species functional niche at time t

□ Species functional niche at time t+1

→ Trait plasticity

