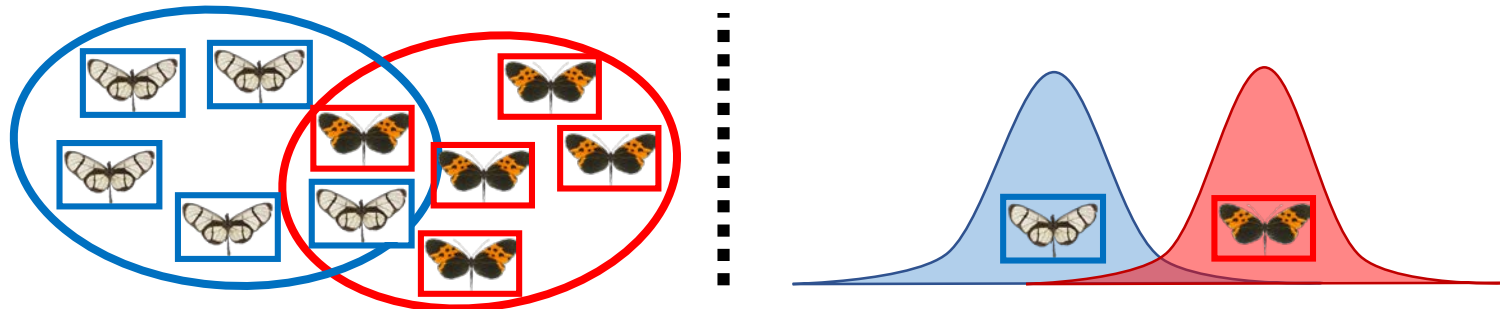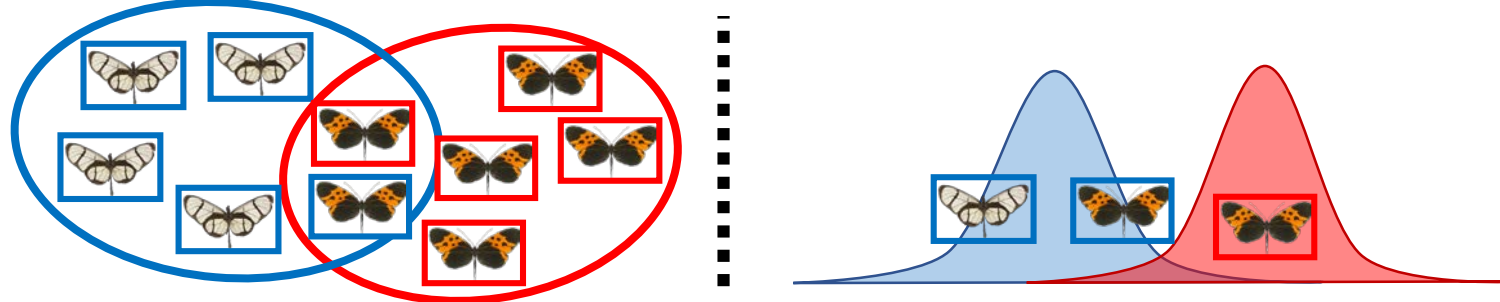**(A) Extinction Scenario**

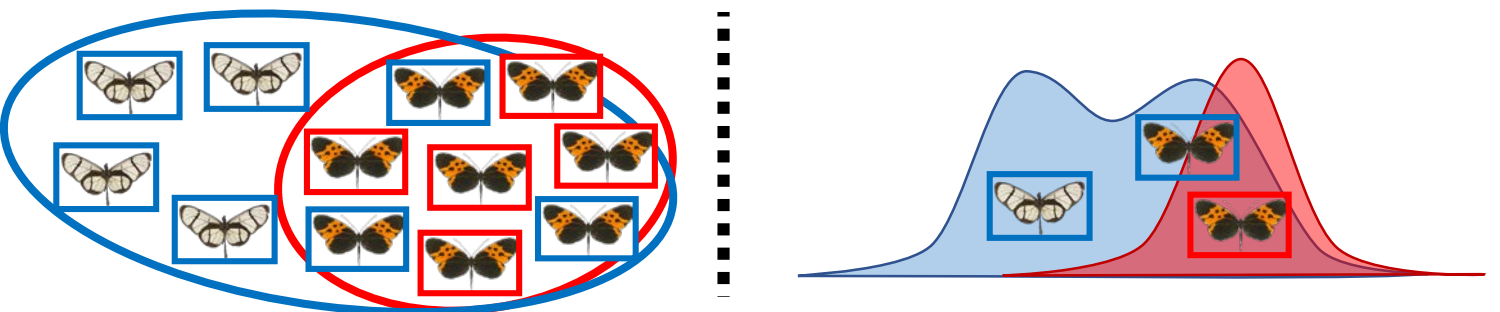GEOGRAPHIC SPACE ⋮ ENVIRONMENTAL SPACE
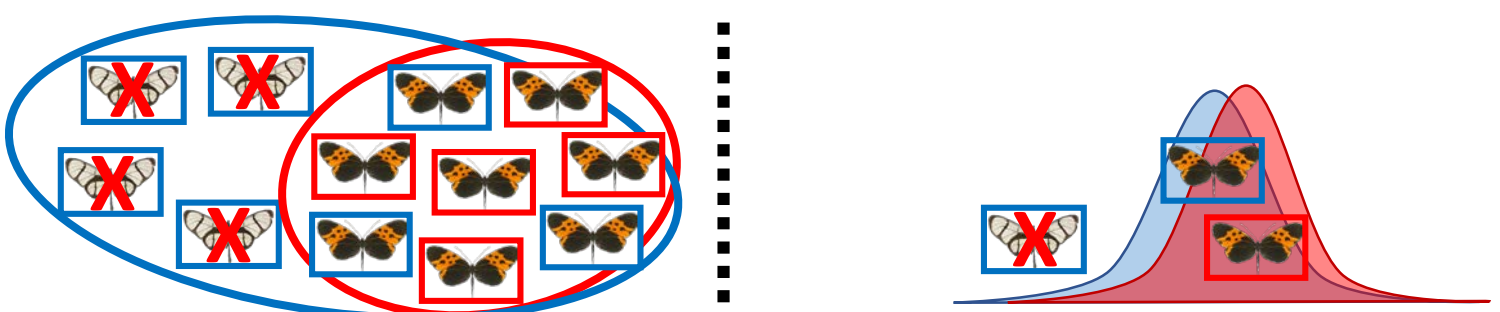
Step 1:
Initial partial overlap
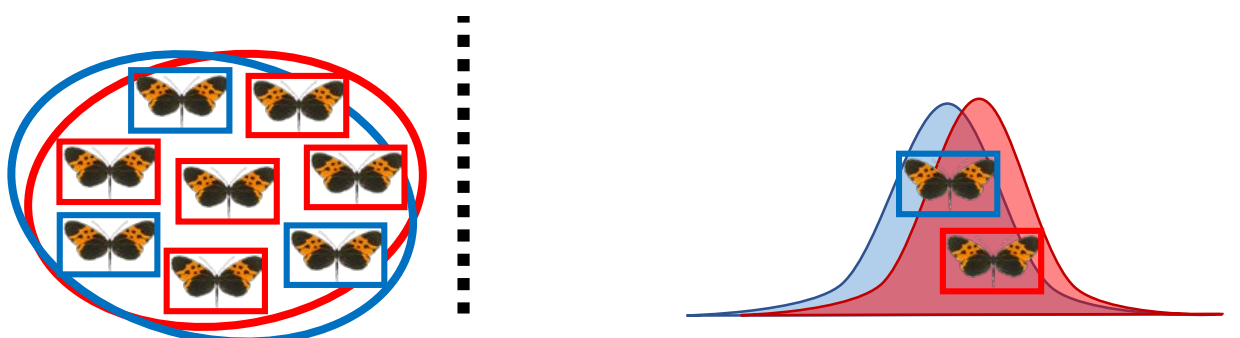
Step 2:
Pattern convergence

Step 3:
Niche expansion
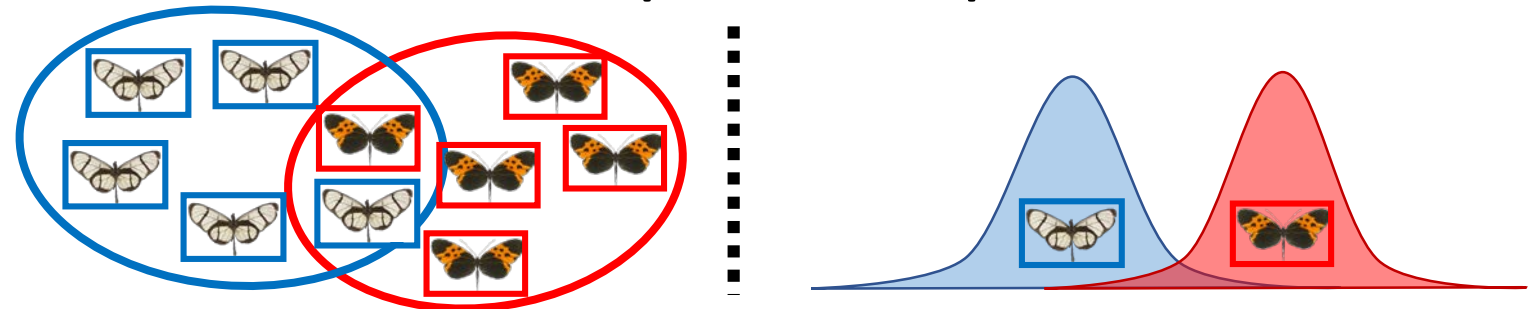
Step 4a:
Niche thinning
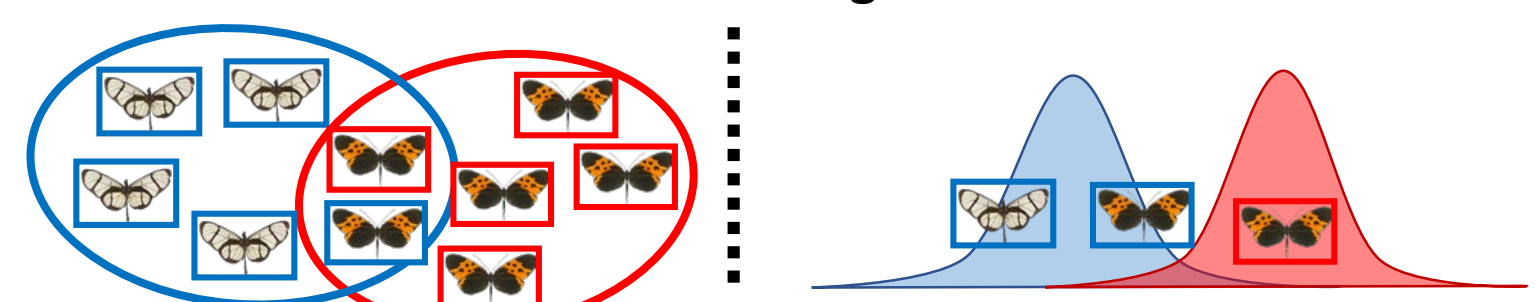
Step 5a:
Final overlap

(B) Speciation Scenario

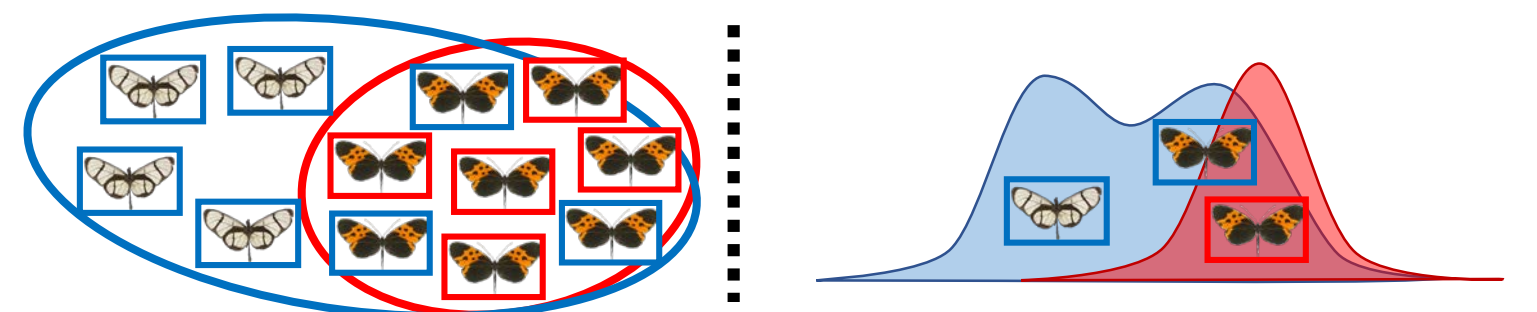GEOGRAPHIC SPACE ⋮ ENVIRONMENTAL SPACE
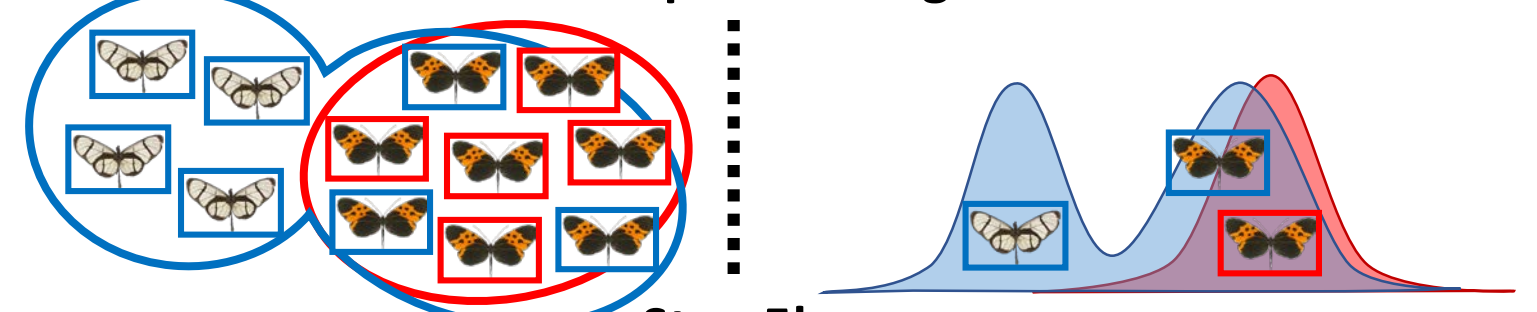
Step 1:
Initial partial overlap

Step 2:
Pattern convergence

Step 3:
Niche expansion

Step 4b:
Niche partitioning

Step 5b:
Speciation
Final overlap