(A) Extinction Scenario **(B)** Speciation Scenario **ENVIRONMENTAL SPACE GEOGRAPHIC SPACE GEOGRAPHIC SPACE ENVIRONMENTAL SPACE** Step 1: Step 1: **Initial partial overlap Initial partial overlap** 00 **1000** Step 2: Step 2: **Pattern convergence Pattern convergence** 00 CONT. Step 3: Step 3: Niche expansion Niche expansion (A) Step 4a: Step 4b: Niche thinning Niche partitioning 1 Step 5b: Step 5a: **Speciation Final overlap Final overlap** COD!