Speciation

How are species defined?

Species divergence in allopatry

Species divergence in sympatry

Reuniting

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An ancestral population

Population splits onto different islands and characteristics diverge



Large ground finch



Medium ground finch

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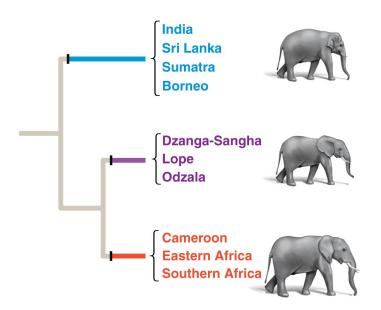
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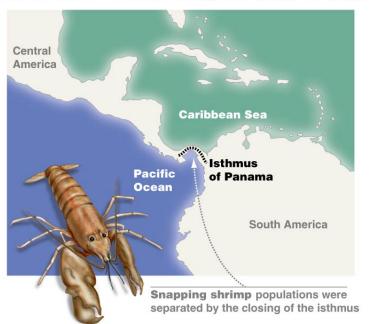
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(a) Vicariance event: The closing of the Isthmus of Panama

(b) Resul



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Morphological species concept

Ecological species concept

Phylogenetic species concept

Species divergence in allopatry

Dispersal

Vicariance

Species divergence in sympatry

Reuniting

Fusion

Reinforcemen⁻

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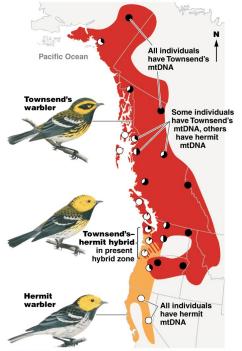
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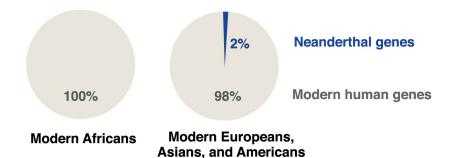
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Source: Prüfer, K., et al. 2014. *Nature* 505: 43–49.

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