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1



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**Genetic diversity:** source of variations that enable populations to adapt to environmental changes



**Species diversity:** important in maintaining structure of communities and food webs



**Ecosystem diversity:** provides life-sustaining services such as nutrient cycling and waste decomposition

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Philippine eagle



Yangtze River dolphin



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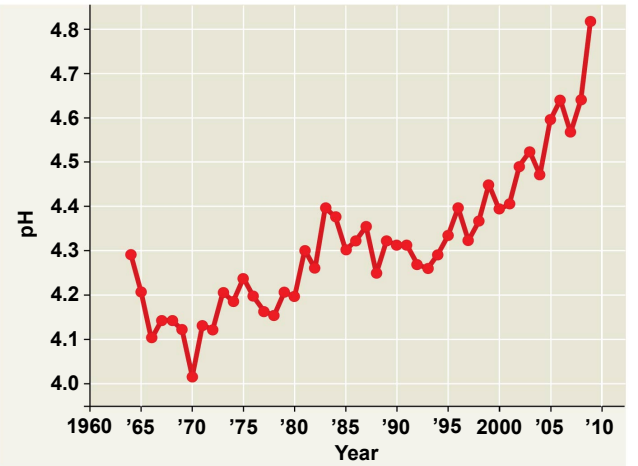
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8



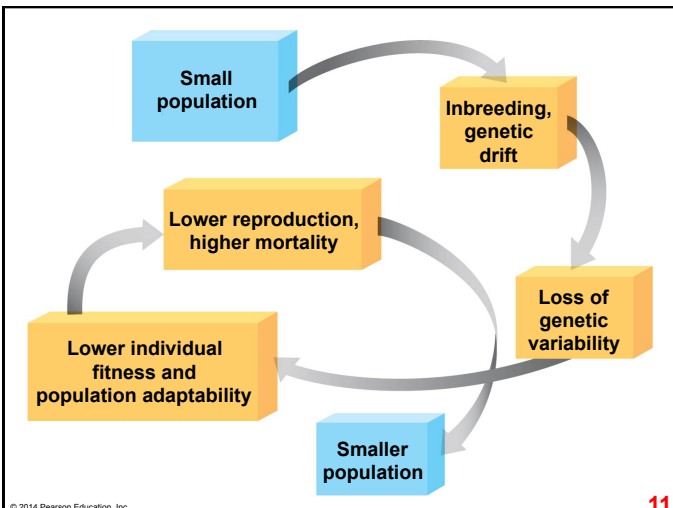
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9



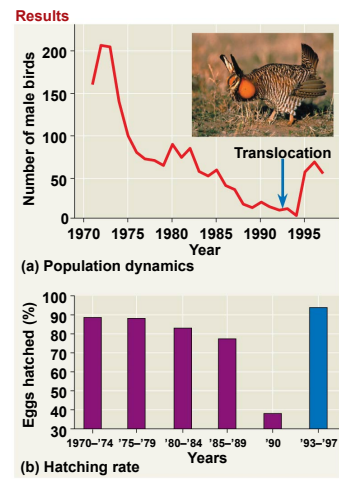
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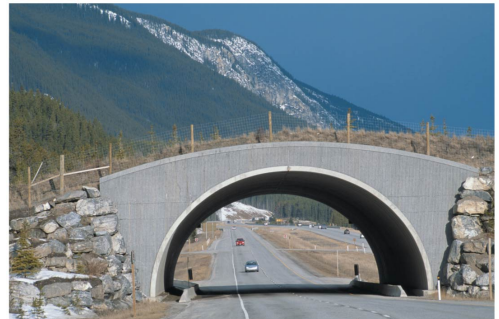
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14



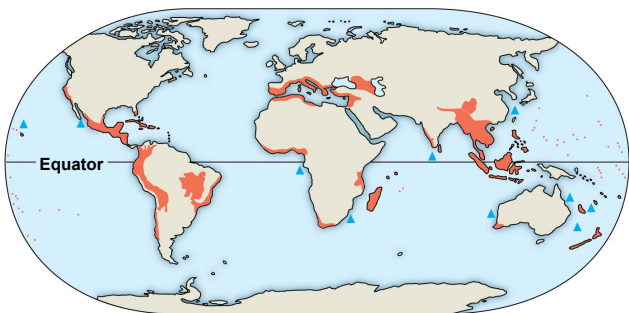
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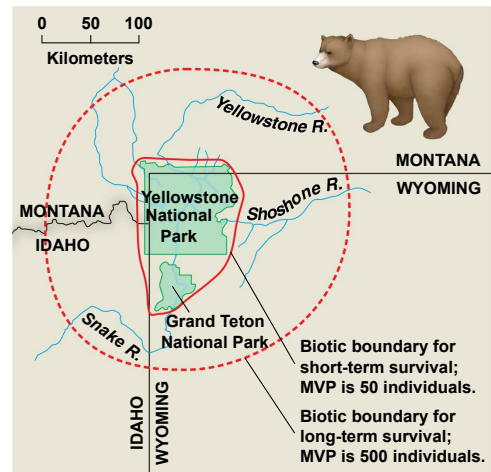
16



Earth's terrestrial (■) and marine (▲) biodiversity hot spots

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17



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18

