Animal Distribution Notes (Page 780)

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| --- | --- |
|  | Disjunct Distributions |
| * **What**: |
|  |
| * **Results** in: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Because: |
| Speciation |
| * **What**: |
| * **Why**: They no longer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ become so different they become their own \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Cause of Disjunct Distributions | |
| Reasons for Vicariance:  1.The \_\_\_\_\_\_\_\_\_ moved and separated a once continuous population.  •EX: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ IE Pangaea  2.The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and caused the separation  •Ex: A \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ down, or a mountain sprung up  3.Middle territory is \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_so they stop going there  Screen shot 2014-10-12 at 11.11.28 PM.png | |
| Continental Drift  **Evidence:**  1) Fits like a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  2) \_\_\_\_\_\_\_\_\_\_\_\_\_ are the same on different continents  3) Living \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in widely separated lands are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  Ex: India and Madagascar have similar mammals, which are quite different from those in Africa, even though it is now near to Madagascar.  4) There are numerous \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ similarities between eastern South America and western Africa.  Module10-003.gifEX: Continuous mountain range | |
| **Practice Exam Question**: Pangaea, the continents moving apart could contribute to vicariance. How? | |
| **Types of Speciation**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | **\_\_\_\_\_\_\_\_\_\_\_\_ speciation:** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_ speciation:** | | When a species splits into 2+ because the populations are \_\_\_\_\_\_\_\_\_\_\_\_\_\_ isolated. | Species diverge while inhabiting the \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ | | **24153_28_03_12_1_09_11.jpeg** | | |
| **Practice Exam Question: What type of speciation is this? And Why?**   |  |  |  | | --- | --- | --- | | **24-06-SpeciationModes-L.gif** | **Screen shot 2014-10-12 at 11.19.45 PM.png** | **C21_Isolation_1.GIF** | | **24_06AlloSpeciaGCanyon-L.jpg** | | | | |