Biodiversity

An introduction

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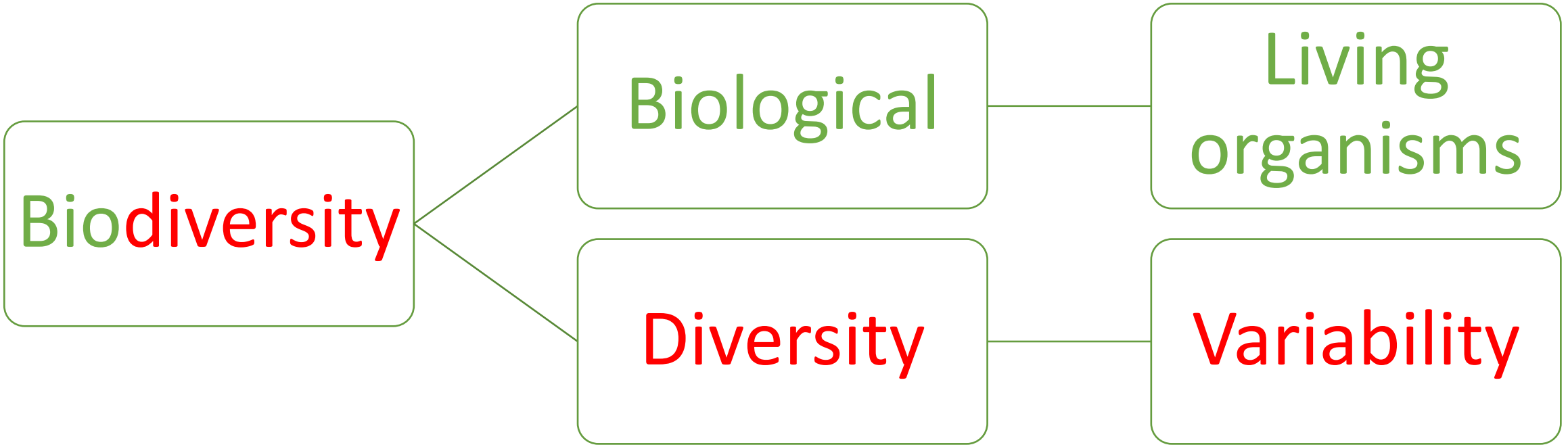
What is biodiversity?

Three levels of biodiversity

Why does biodiversity matter?

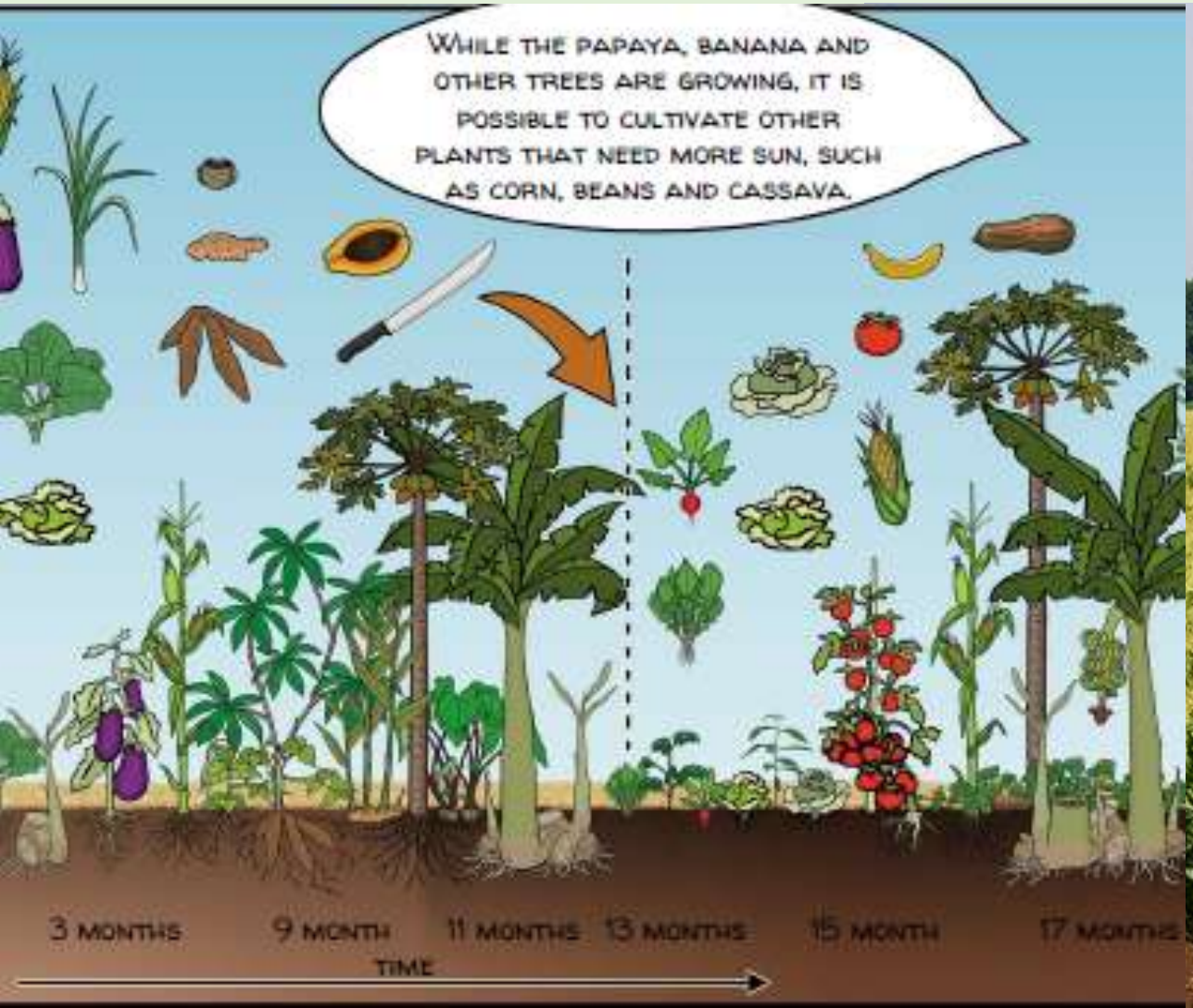
What can individuals do?

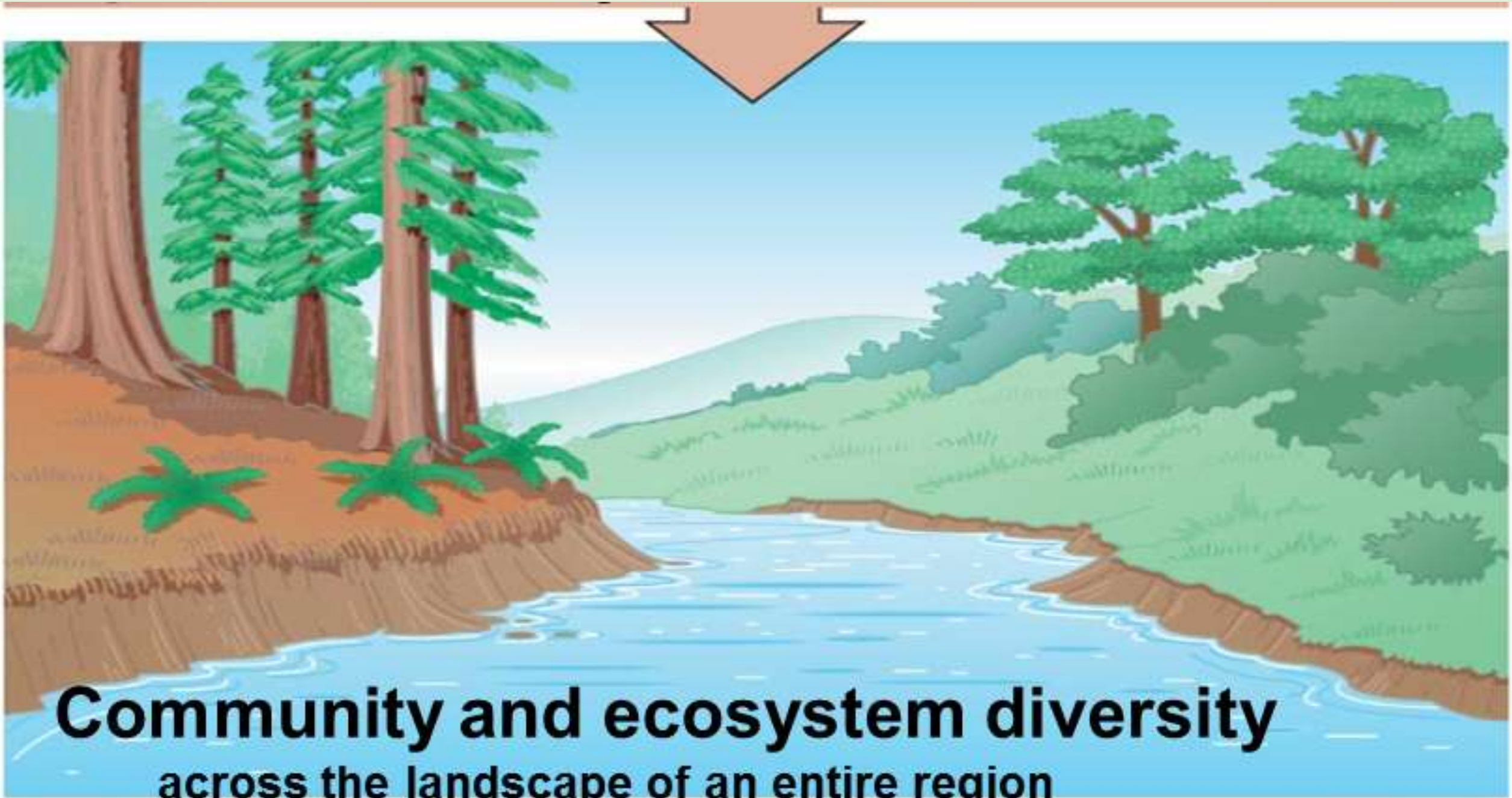
What is biodiversity?



Which is more biodiverse?

Which is more biodiverse?




Community and ecosystem diversity
across the landscape of an entire region

Which level of biodiversity is this?

Which level of biodiversity is this?

Which level of biodiversity is this?

Why biodiversity matters

- Everything in nature is interconnected and therefore dependent (e.g. wolves in Yellowstone)
- Variation provides options & increases resilience (e.g. crop variety)
- Different natural systems and species provide a different sets of services (water filtration, building material, food, recreation, medicine, protection)

What can individuals do?

- Everyday choices (e.g. garden, waste, food, hobbies)
- Life plans (e.g. income, major decisions)
- Spread awareness (e.g. family, friends, school, online)
- Protect biodiversity when you can (e.g. speak up, make extra effort)

Thank you!

Questions?