

# Grazing management influence on plant biomass and diversity across western Canada

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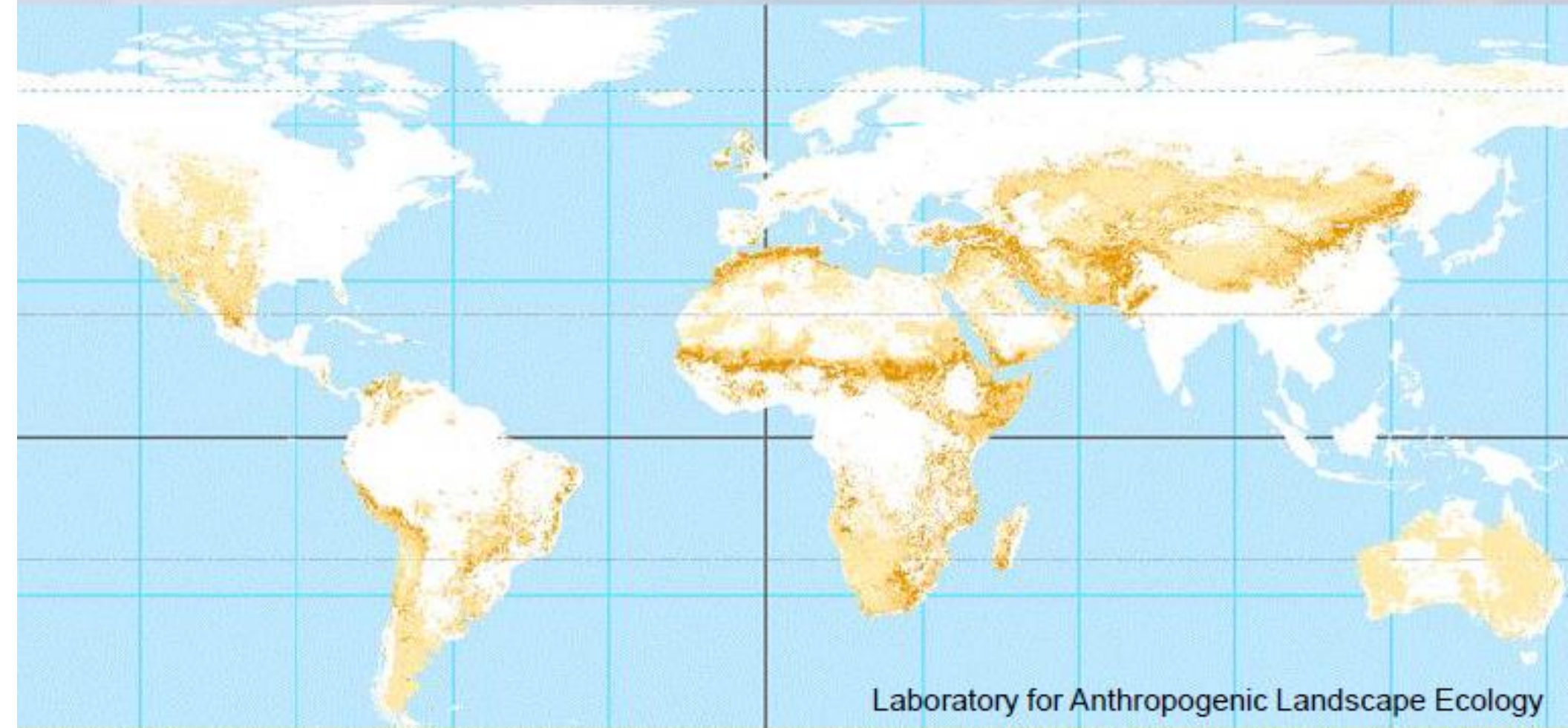
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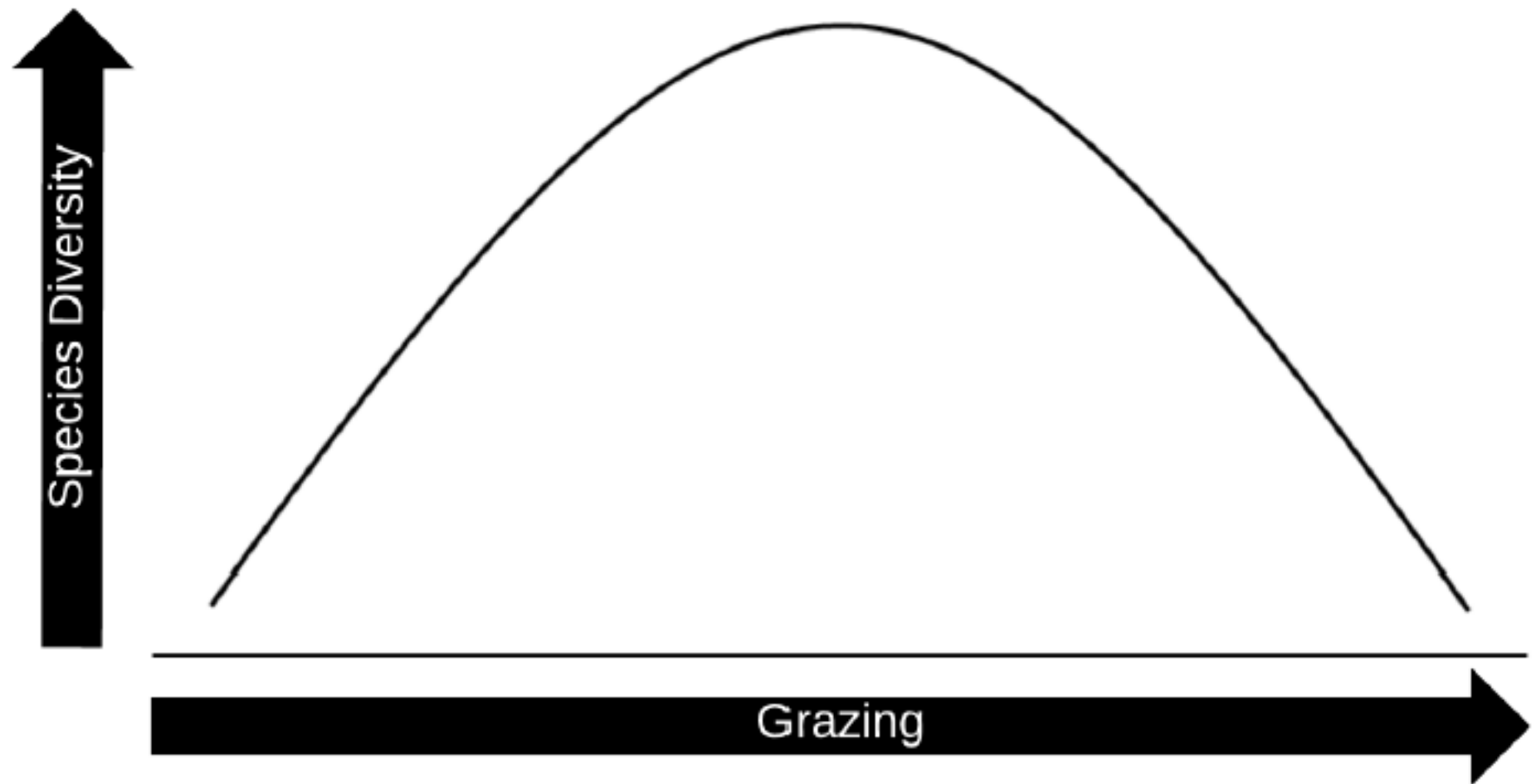
# Grasslands of the World



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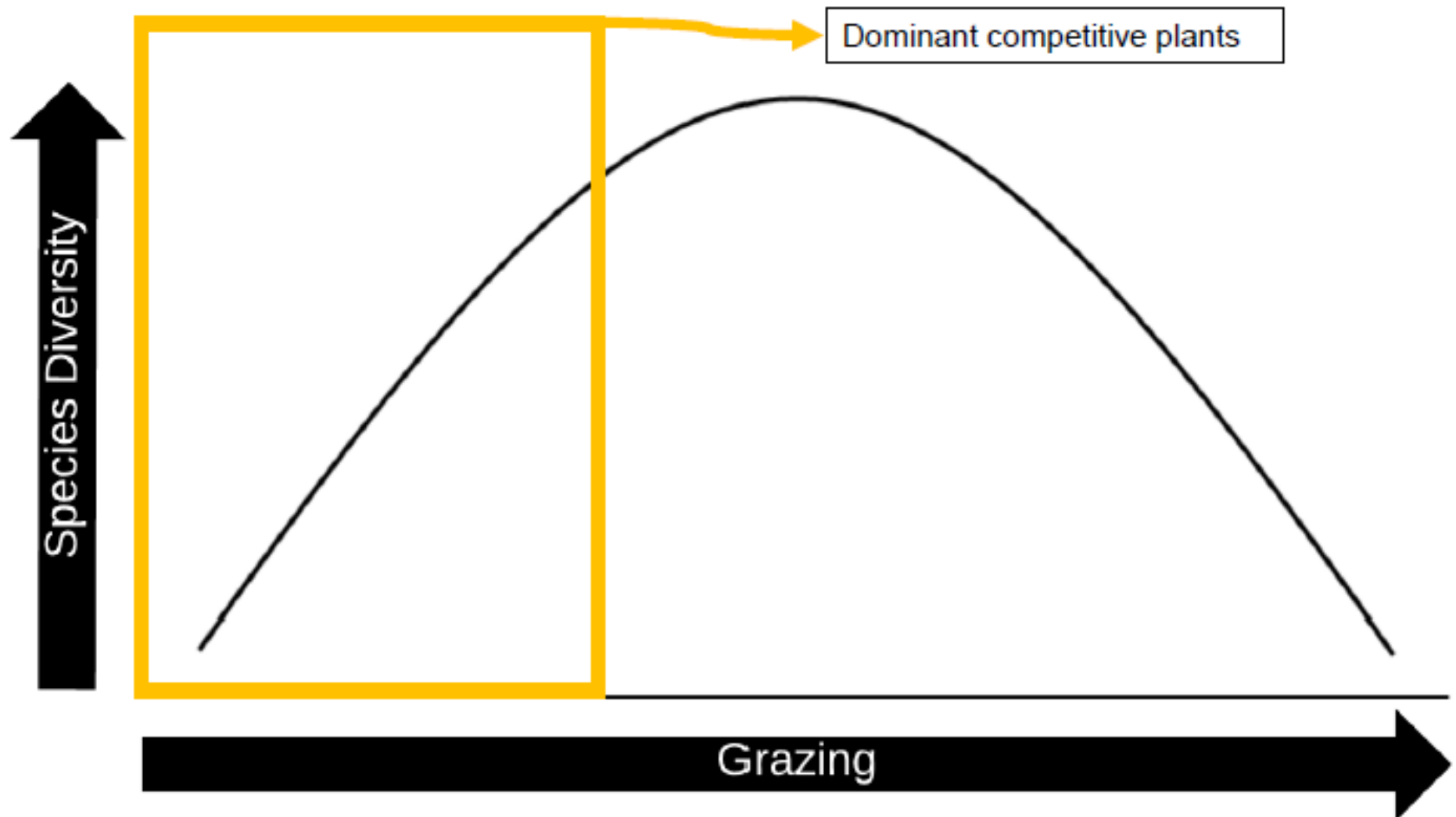


# Intermediate Disturbance Hypothesis

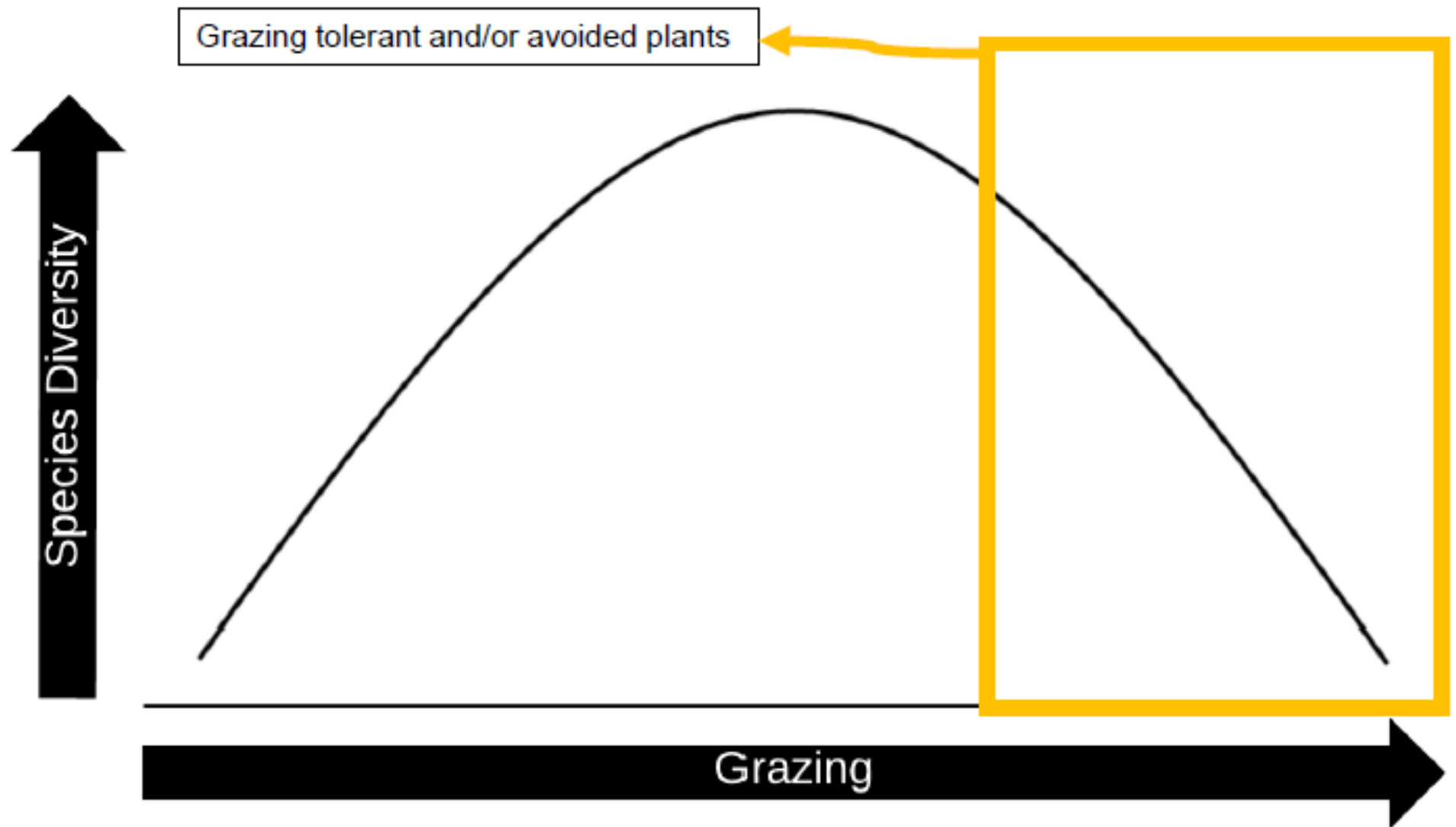


Adapted from Grime, 1973 *Nature*

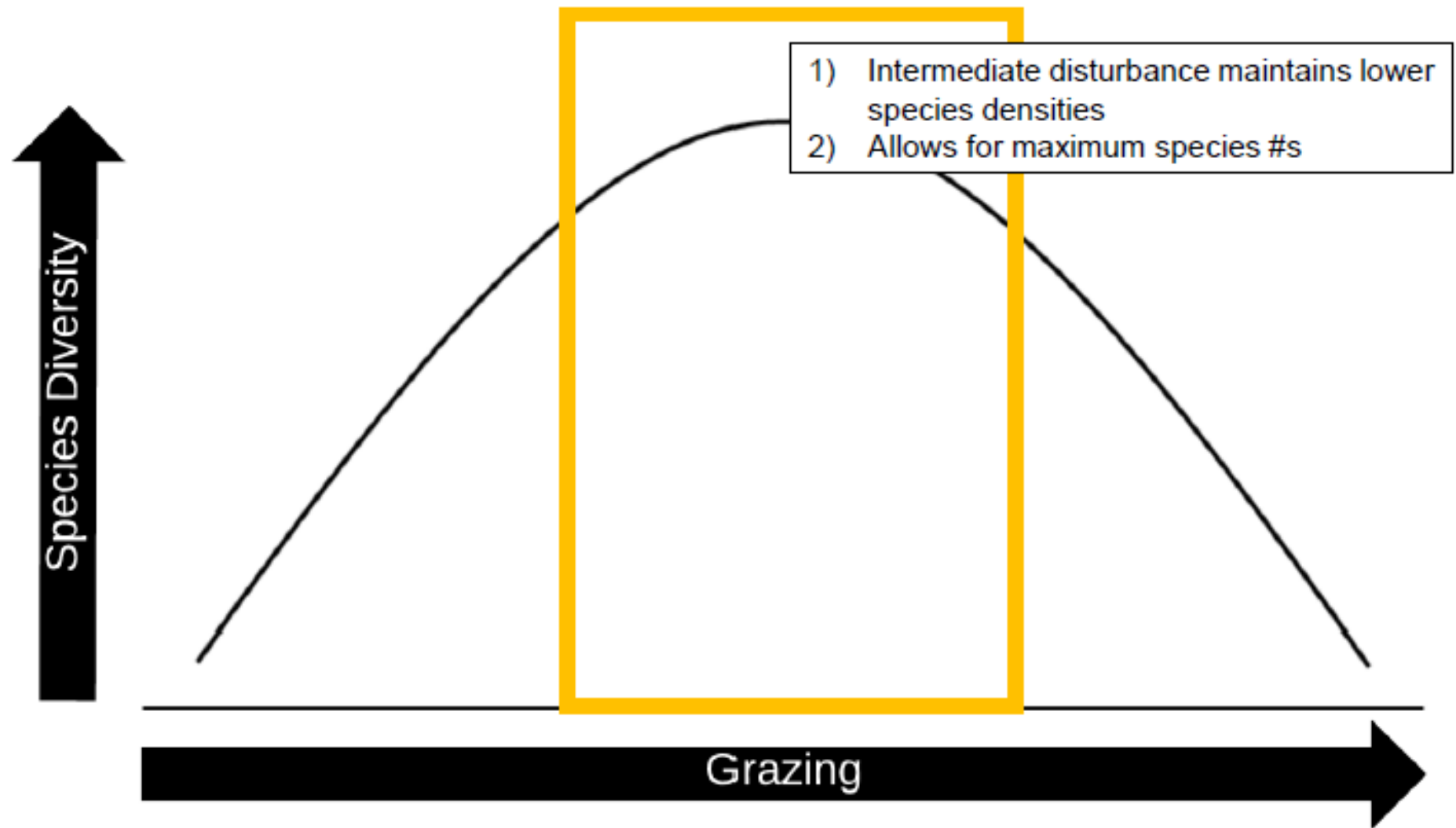
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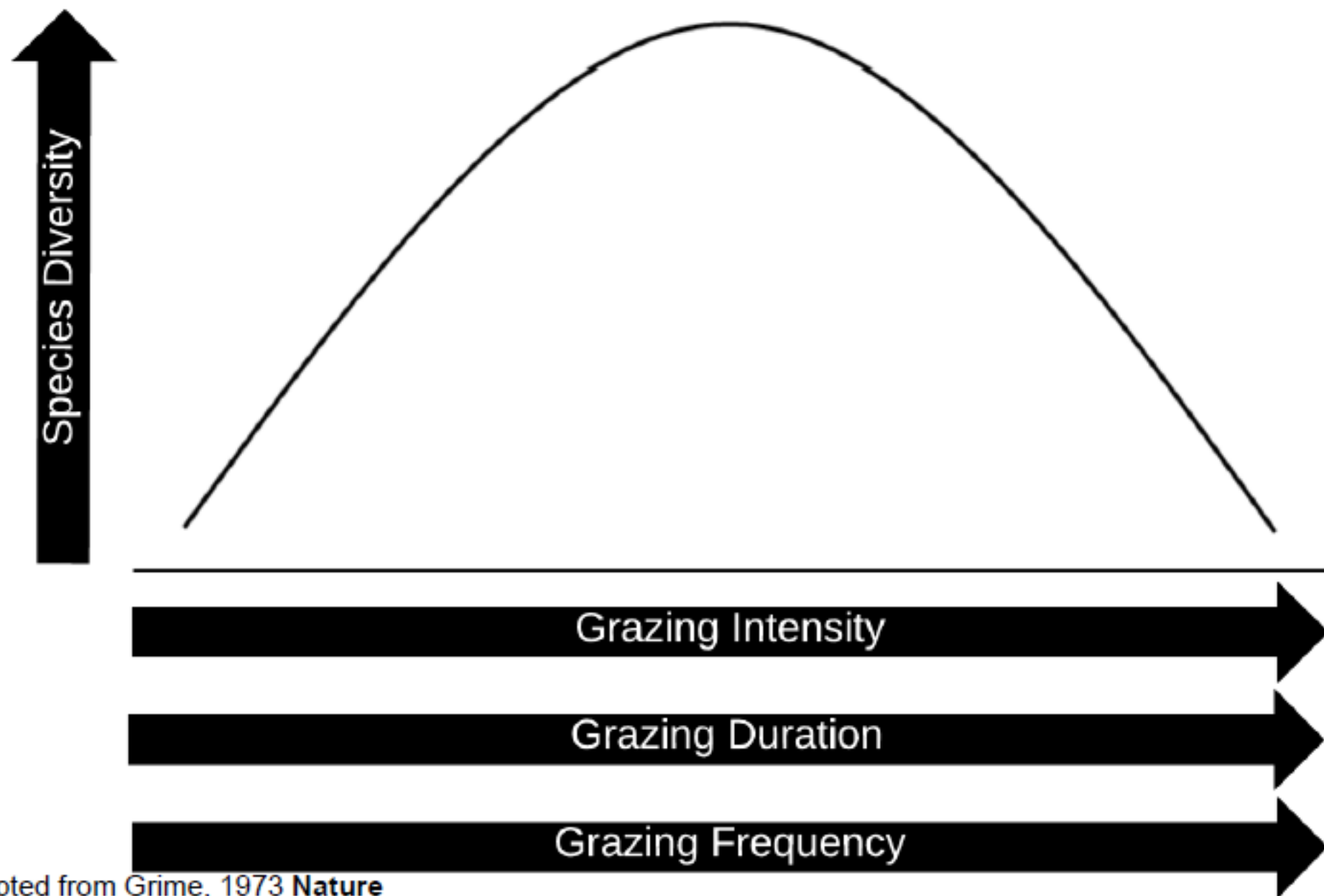
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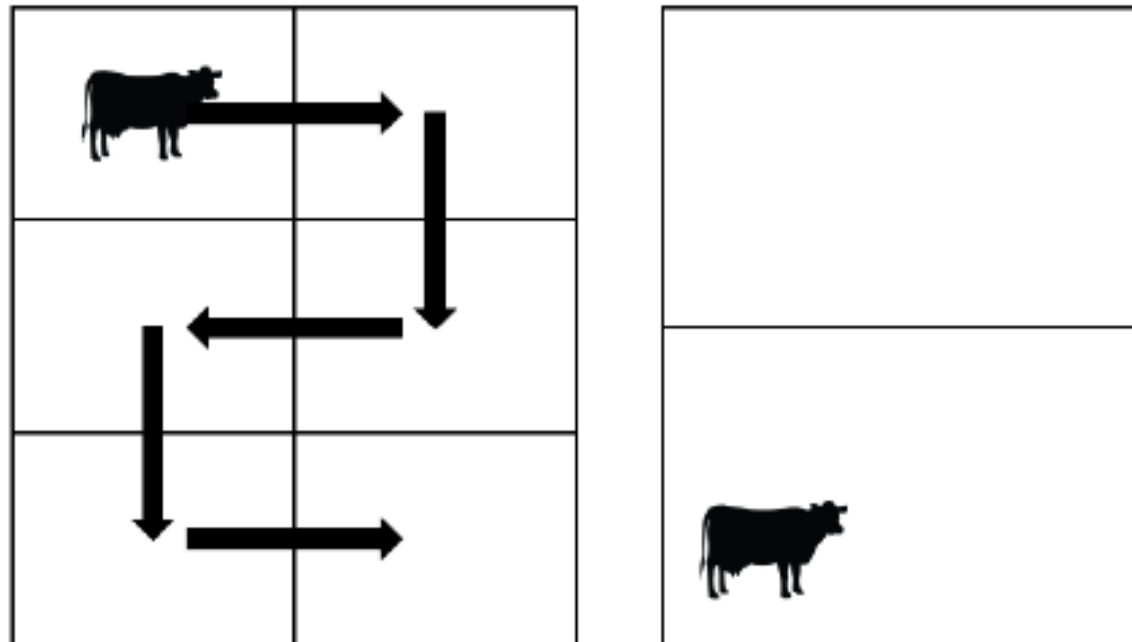
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# Adaptive Multi-paddock Grazing (AMP)

- Highly flexible management
  - Rapid herd rotation
    - ~1-4 days per pasture with ~60 days of rest
  - High stock density



**Effects on plant community unclear**





# Questions

**How does grazing management influence**

**1) Plant diversity and composition?**

**2) Aboveground biomass and offtake?**