

Put everything away except for a sheet of paper (and pen/pencil)

Hurry! The clock's ticking!



## Quiz 2:

1a) True/False: Condors today rely heavily on seafood

1b) How were Pleistocene condor diets different?

2) What are the 3-types of photosynthesis? **Circle** the one that evolved first. Put a **square** around the one common among grasses.

3) Draw a simple food web that includes [Sun], [Heterotrophs], [Autotrophs], [Hemiparasites] Arrows should point in the dominant direction(s) of energy flow

Exam I.

Wednesday Feb. 15

Material:

Cain chapters 1,3,5,6

Levin paper

Chamberlain paper

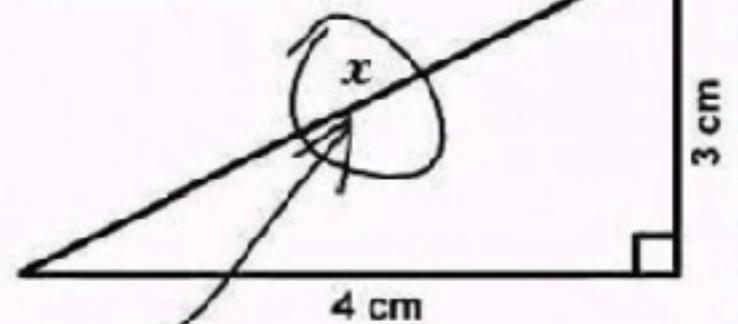
Kocher summary

Class notes!

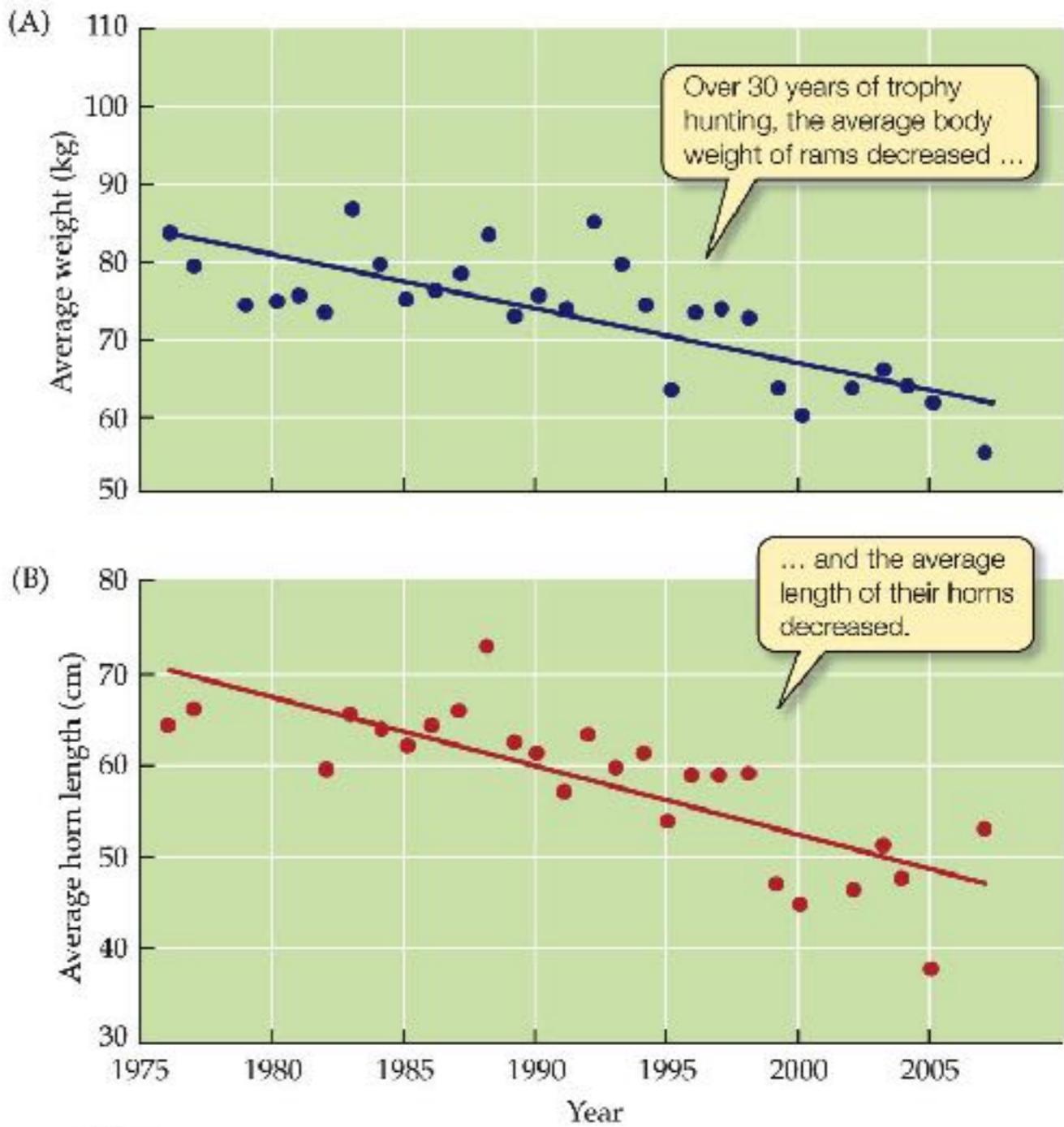
Part multiple choice

Part other: short answer, matching, etc.

3. Find x.

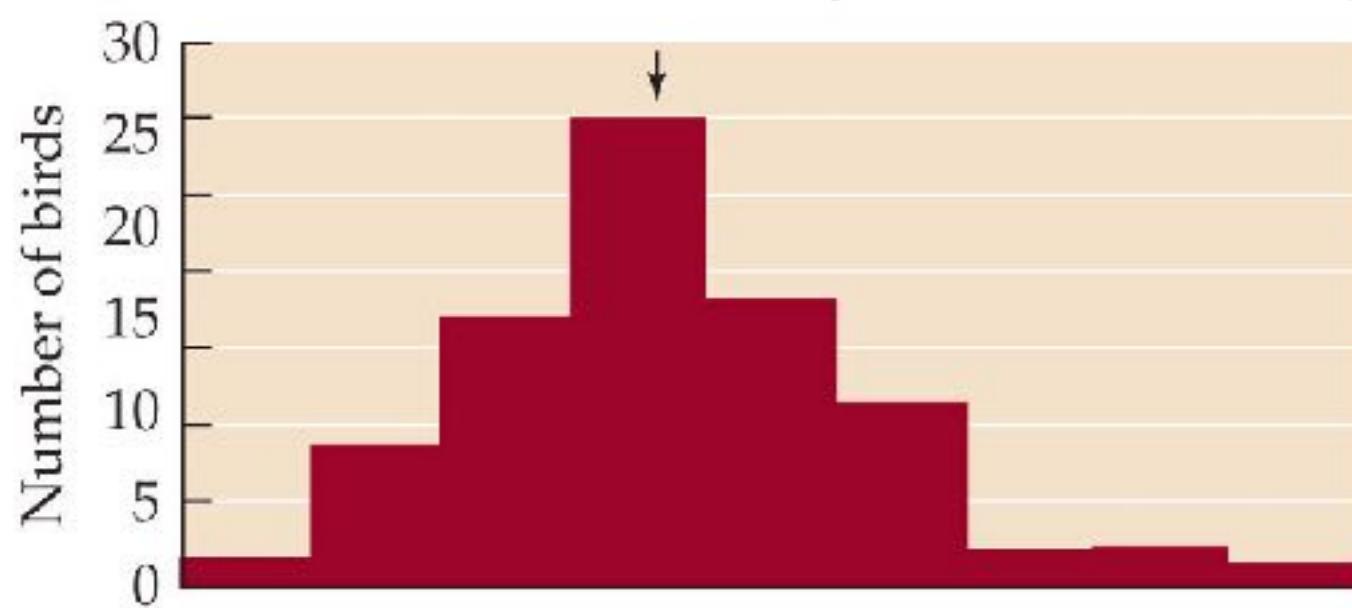


Here it is

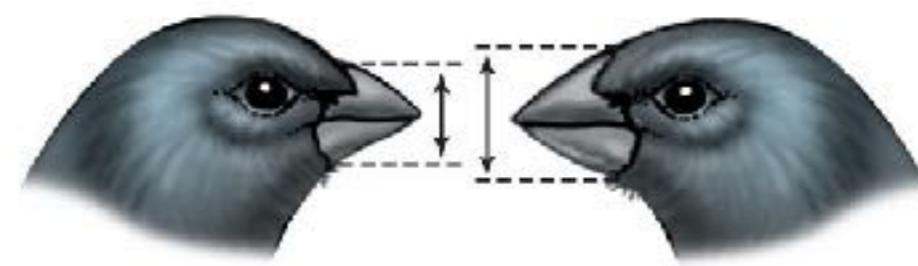
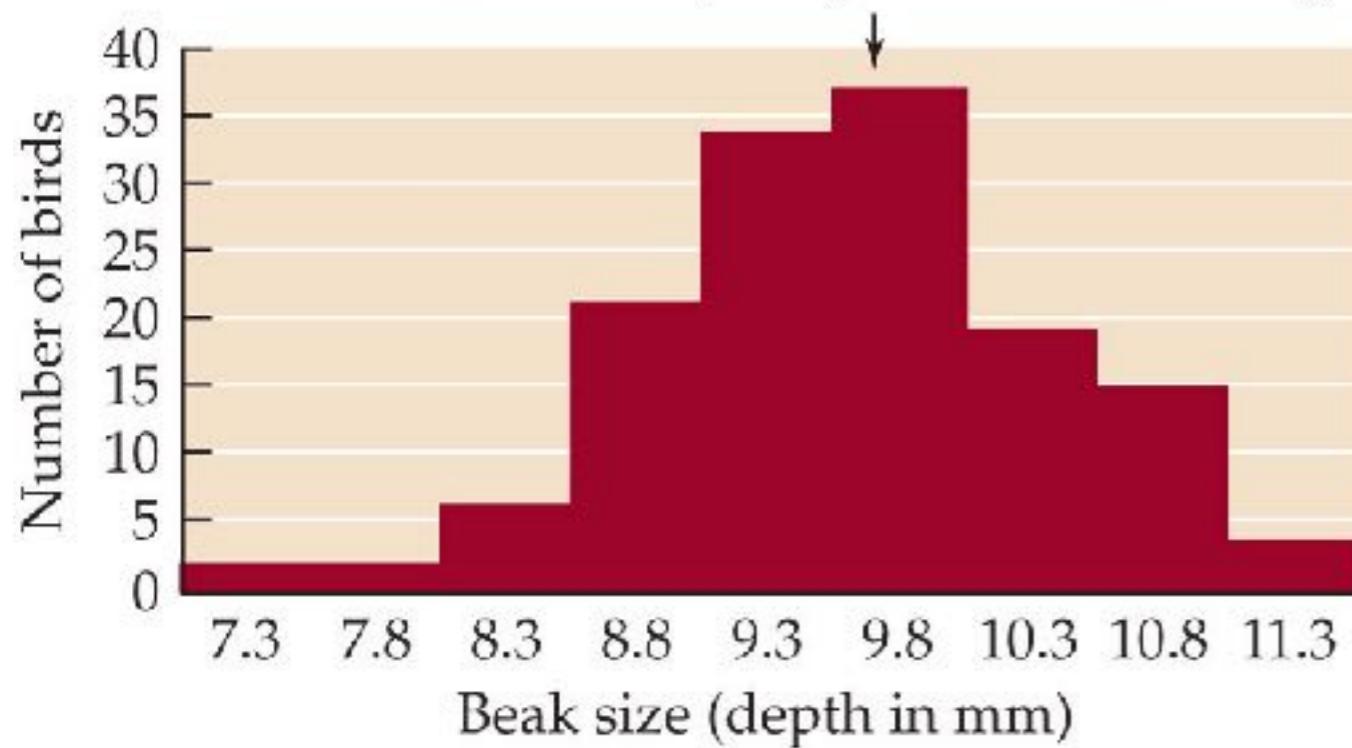


### (A) Directional selection

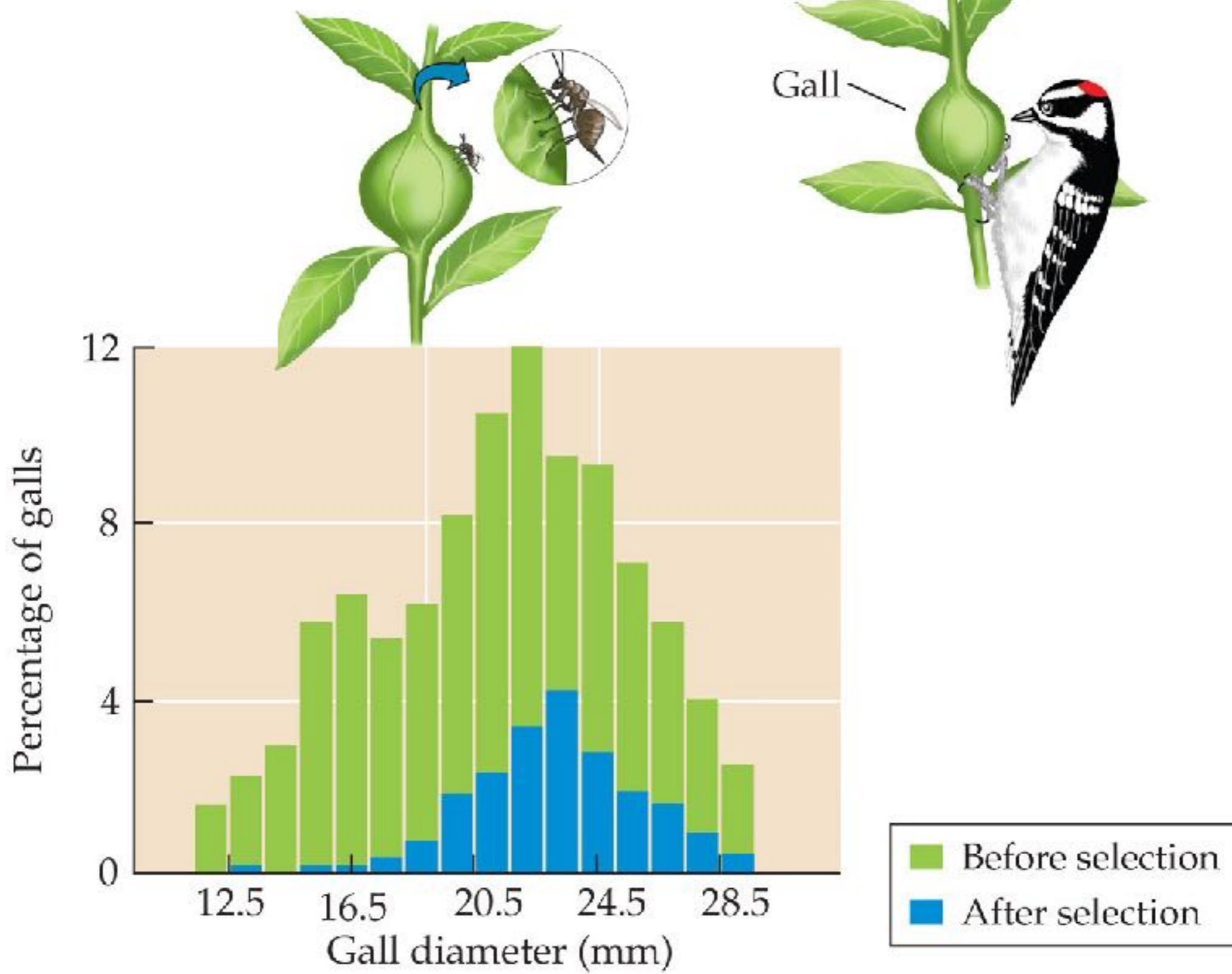
Finches hatched in 1976, the year before the drought



Finches hatched in 1978, the year after the drought



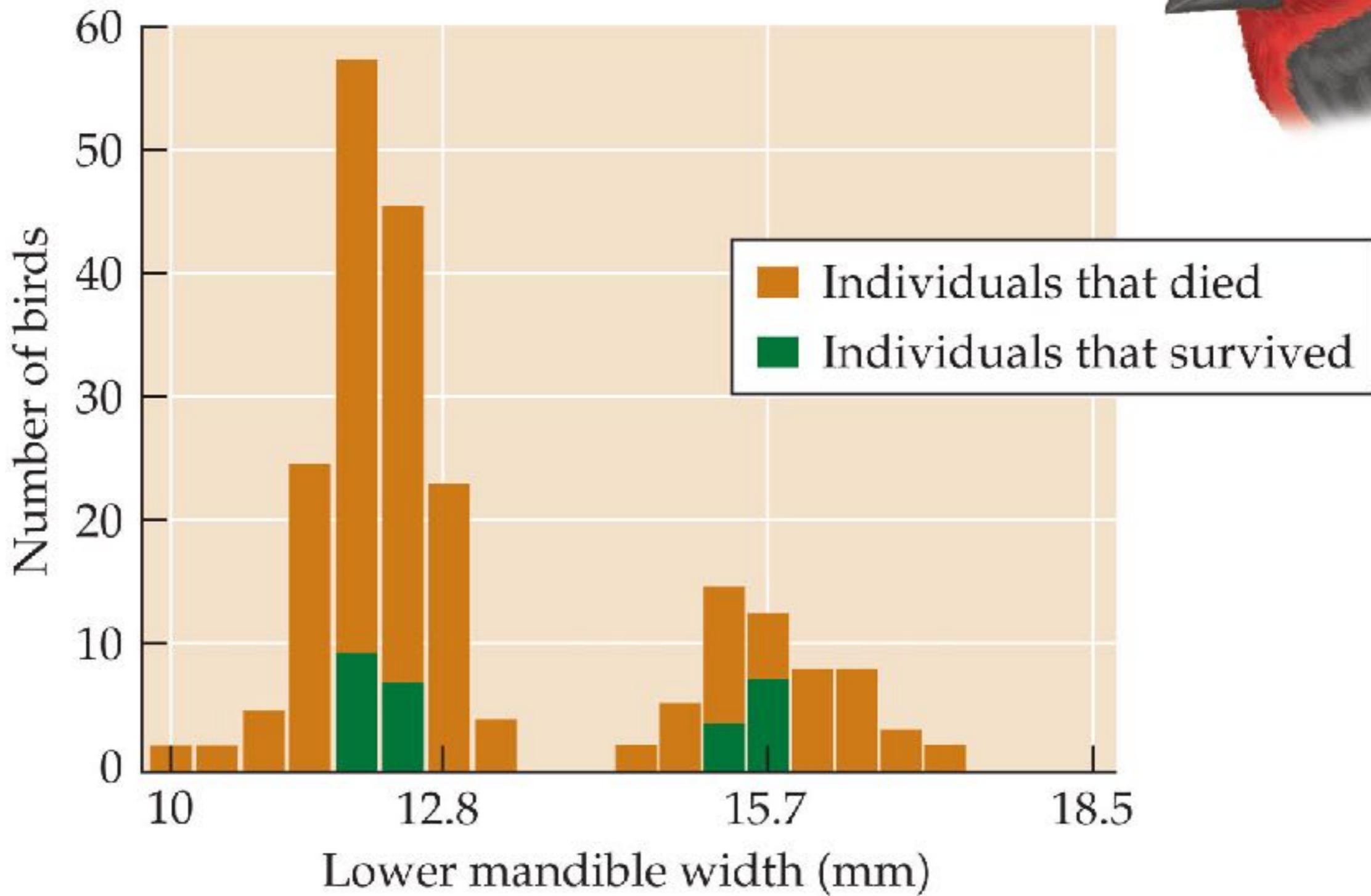
(B) Stabilizing selection

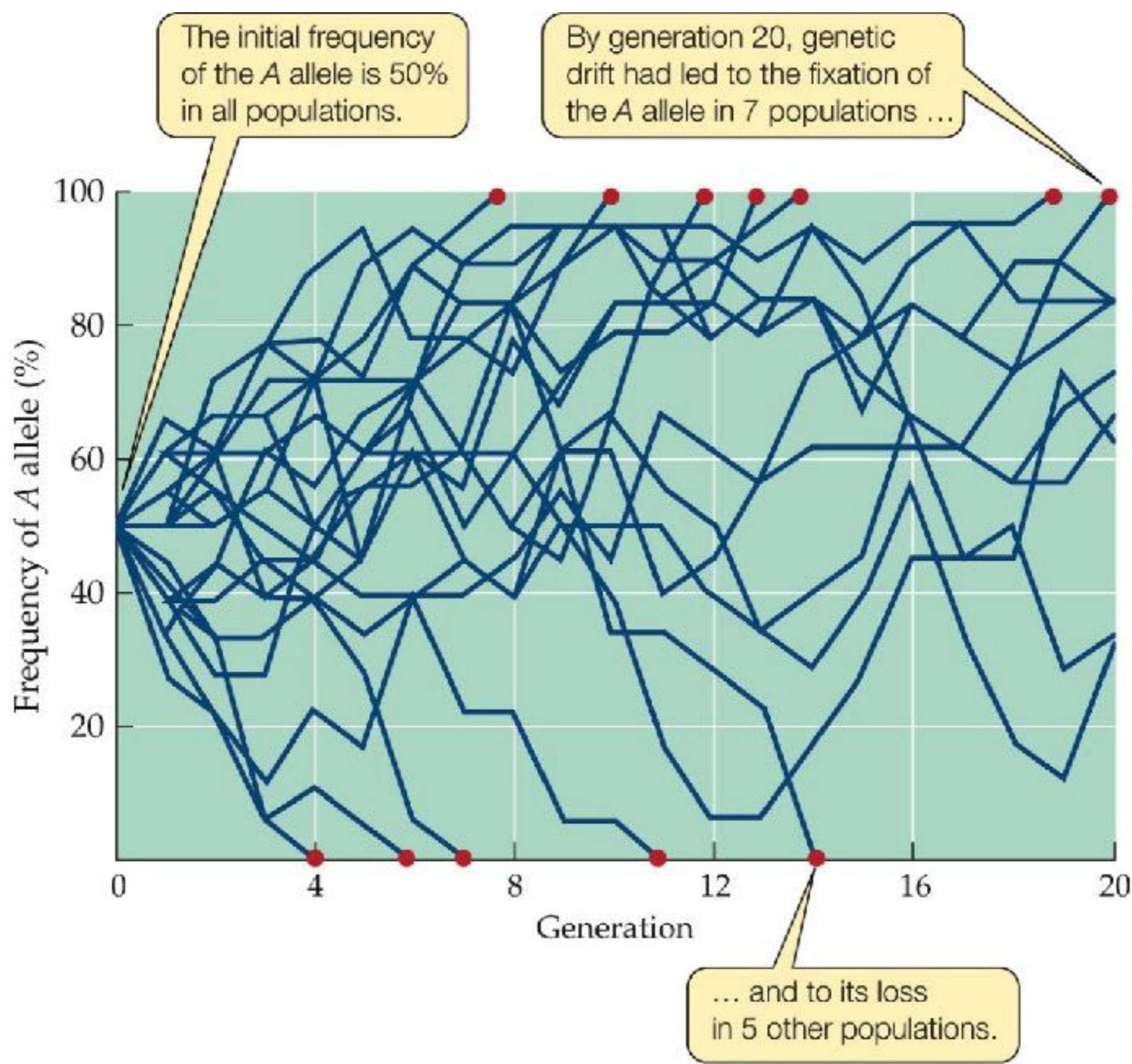


ECOLOGY 3e, Figure 6.6 (Part 2)

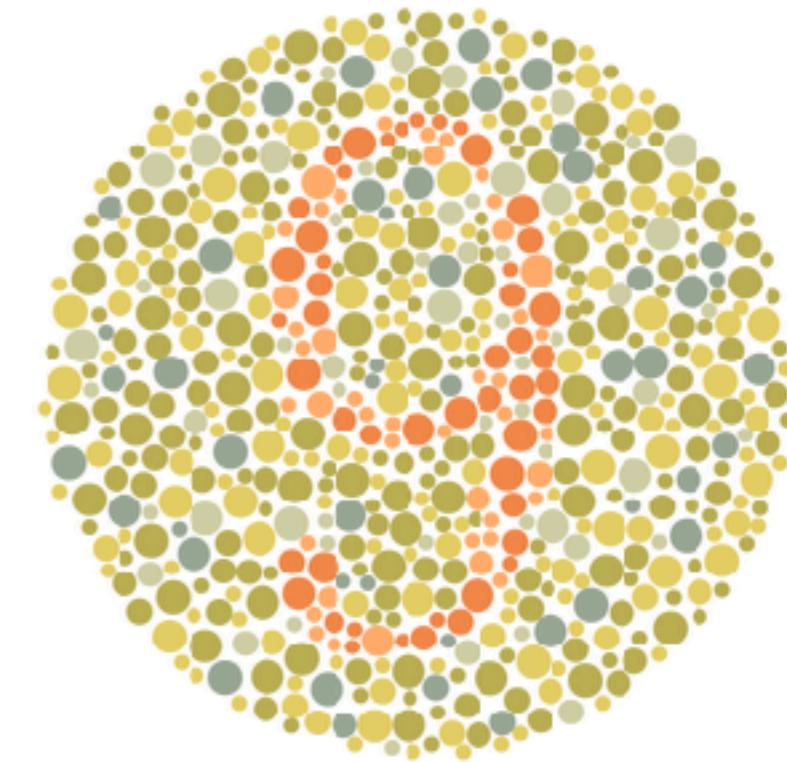
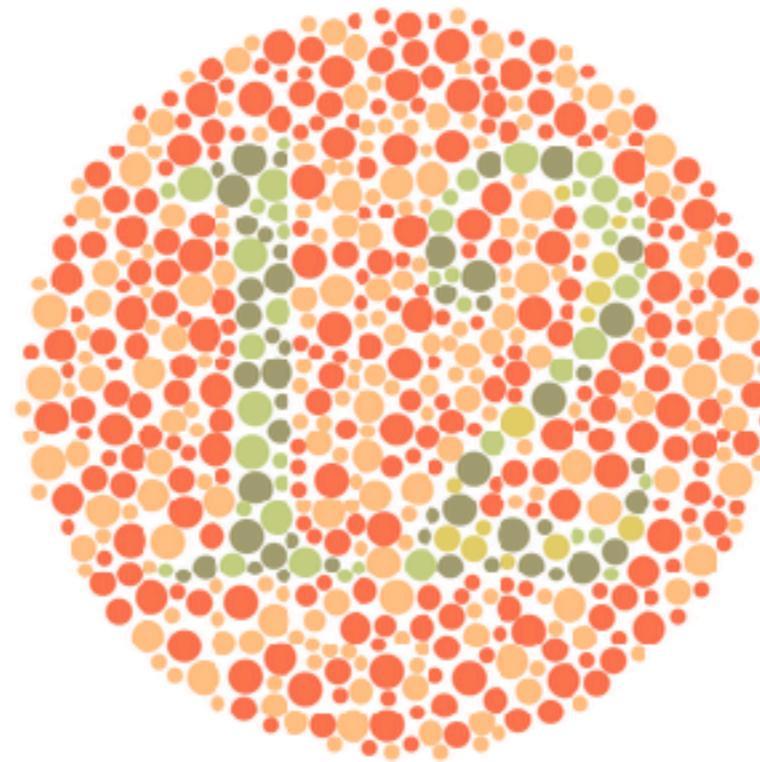
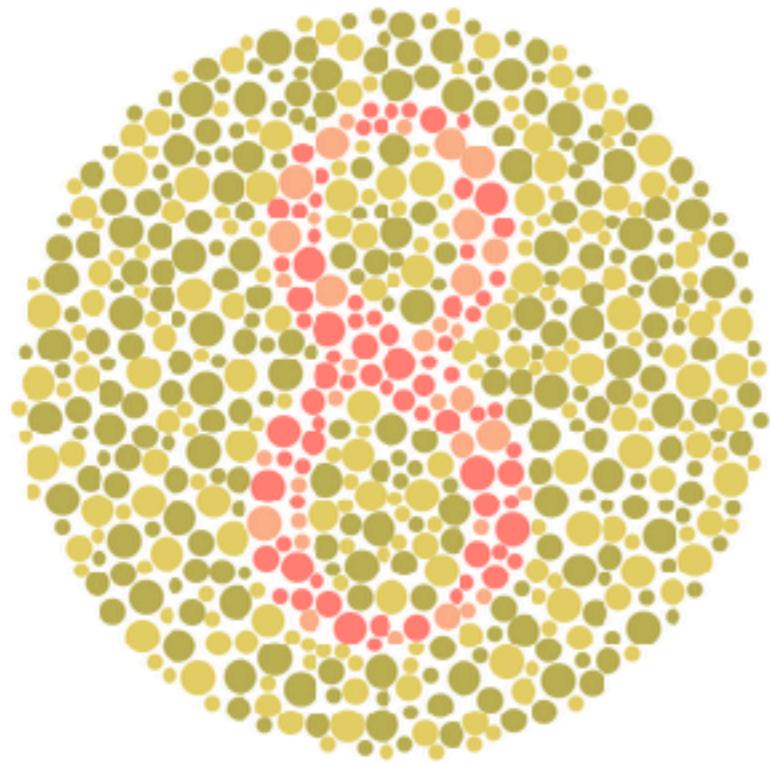
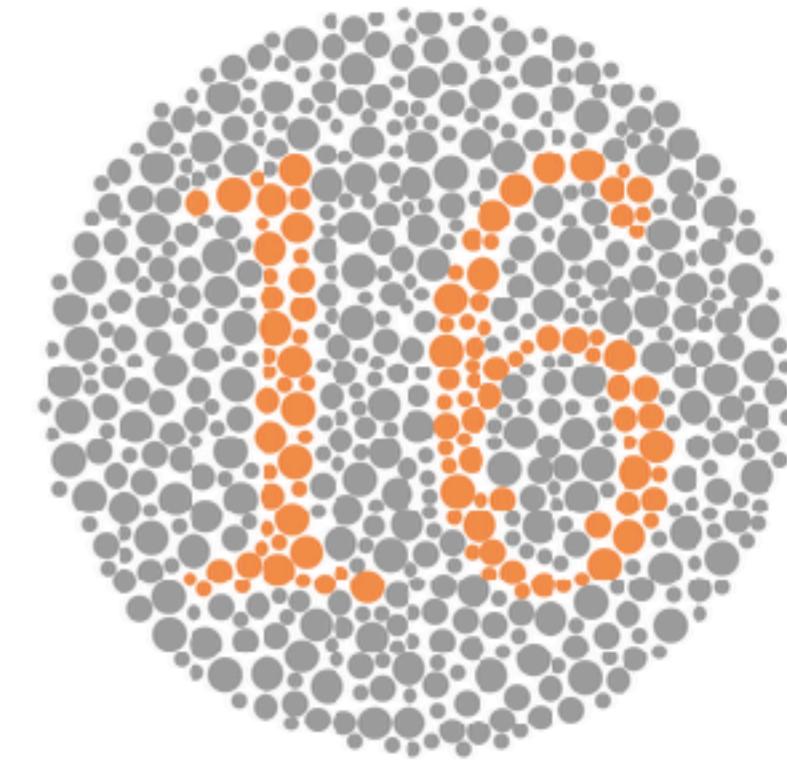
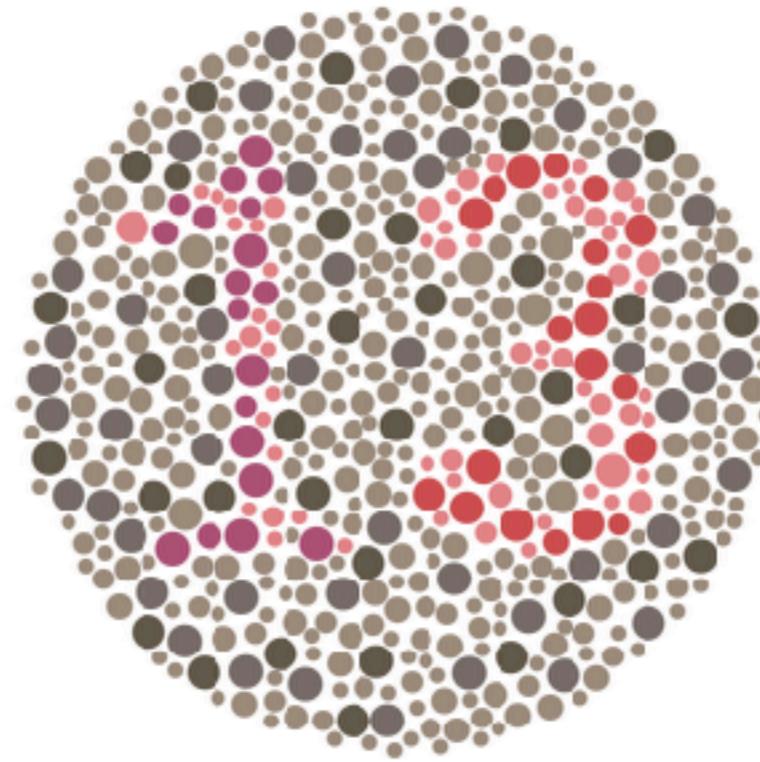
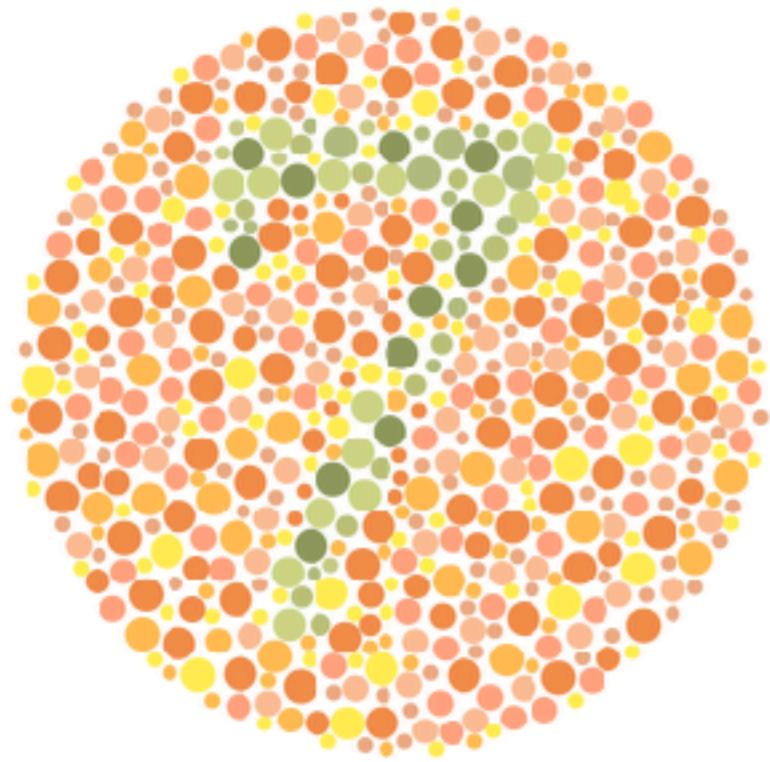
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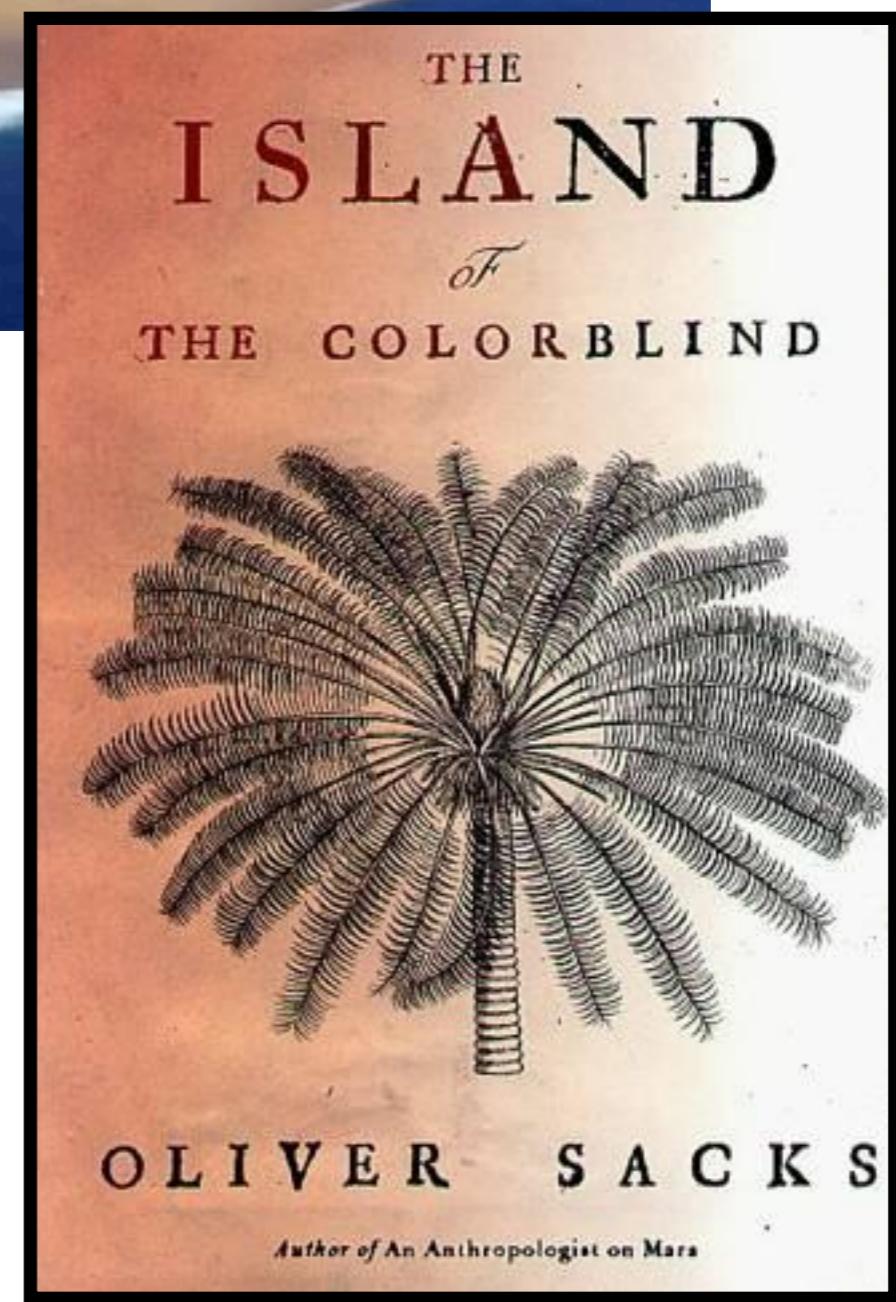
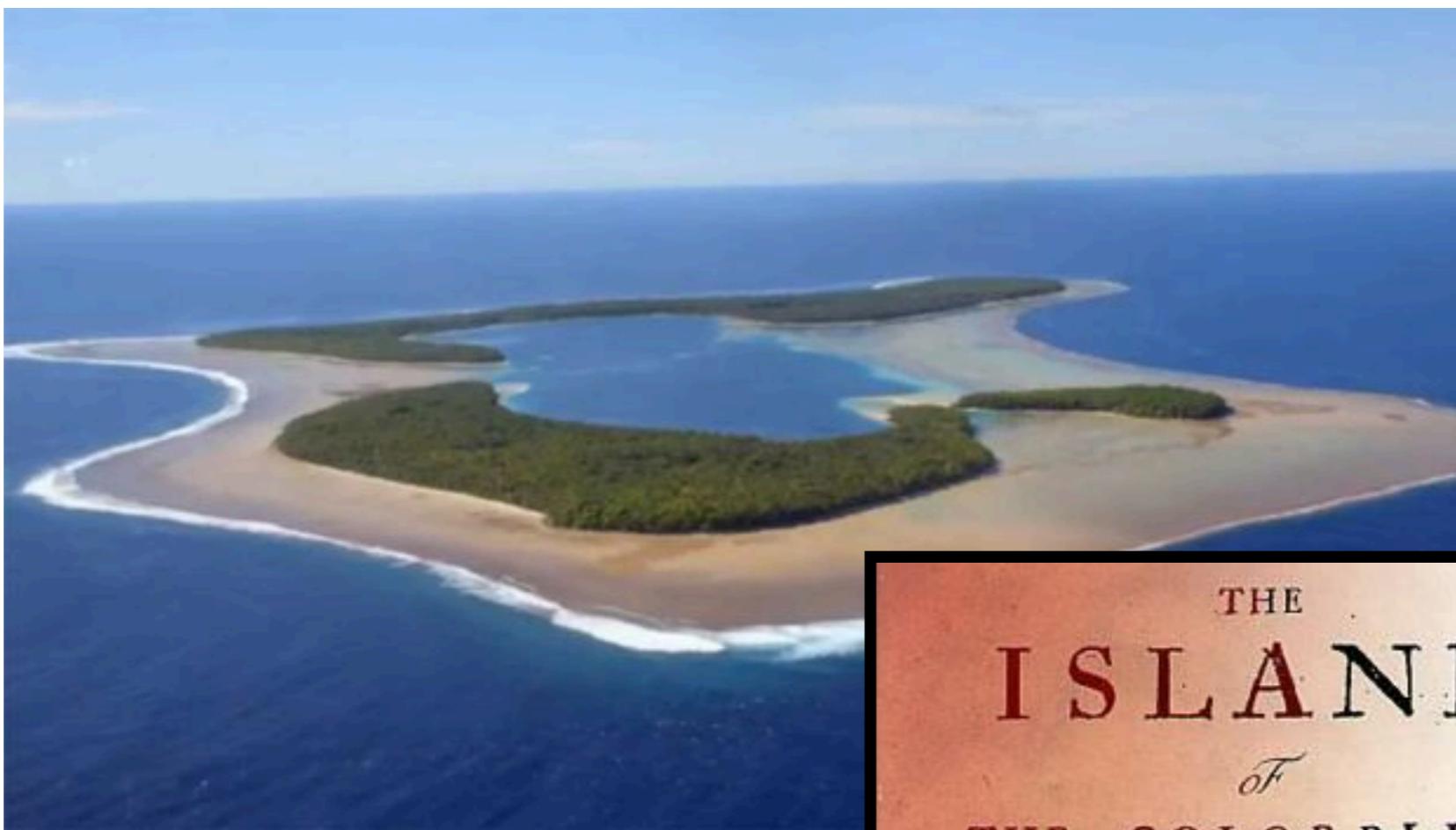
(C) Disruptive selection

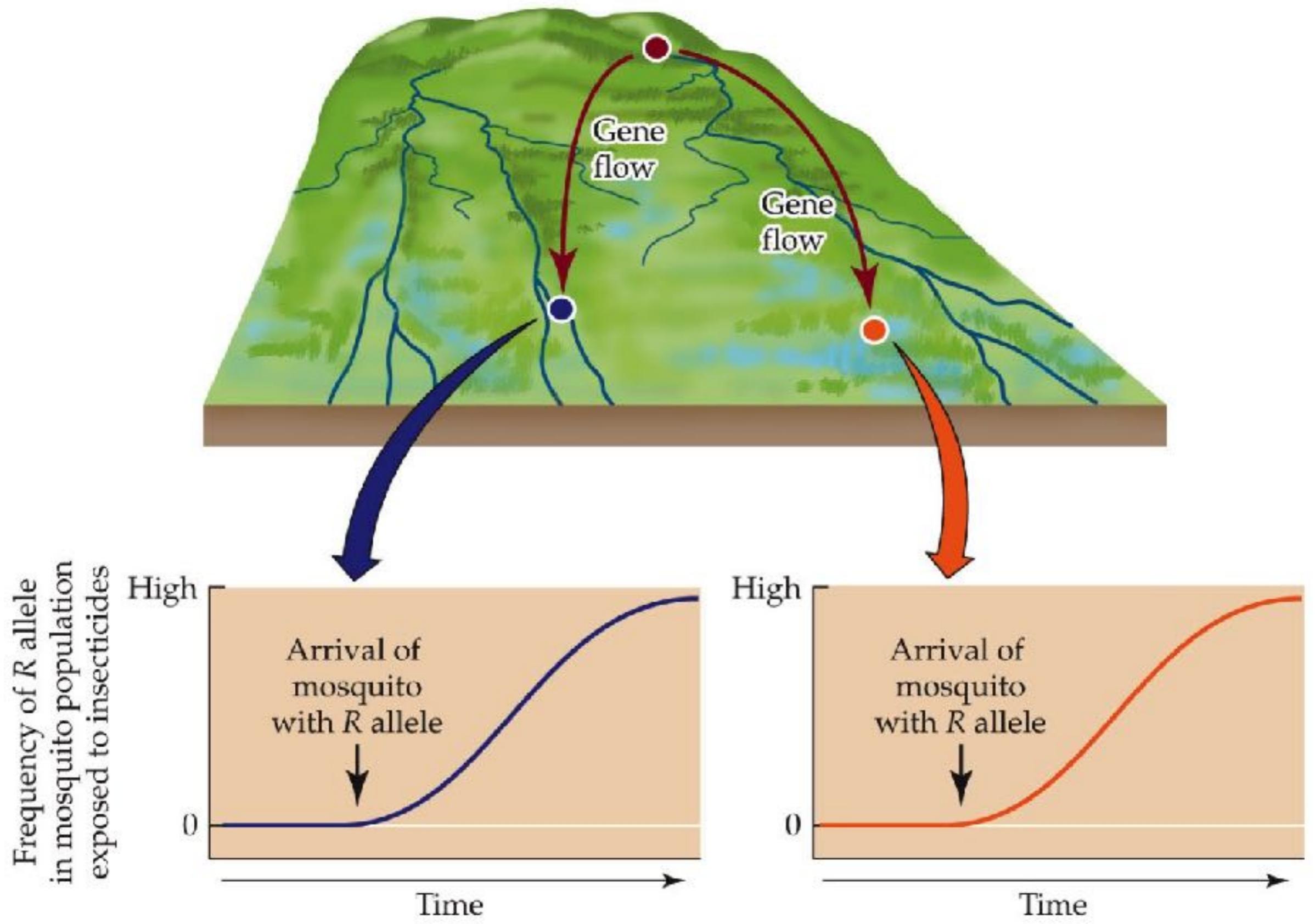


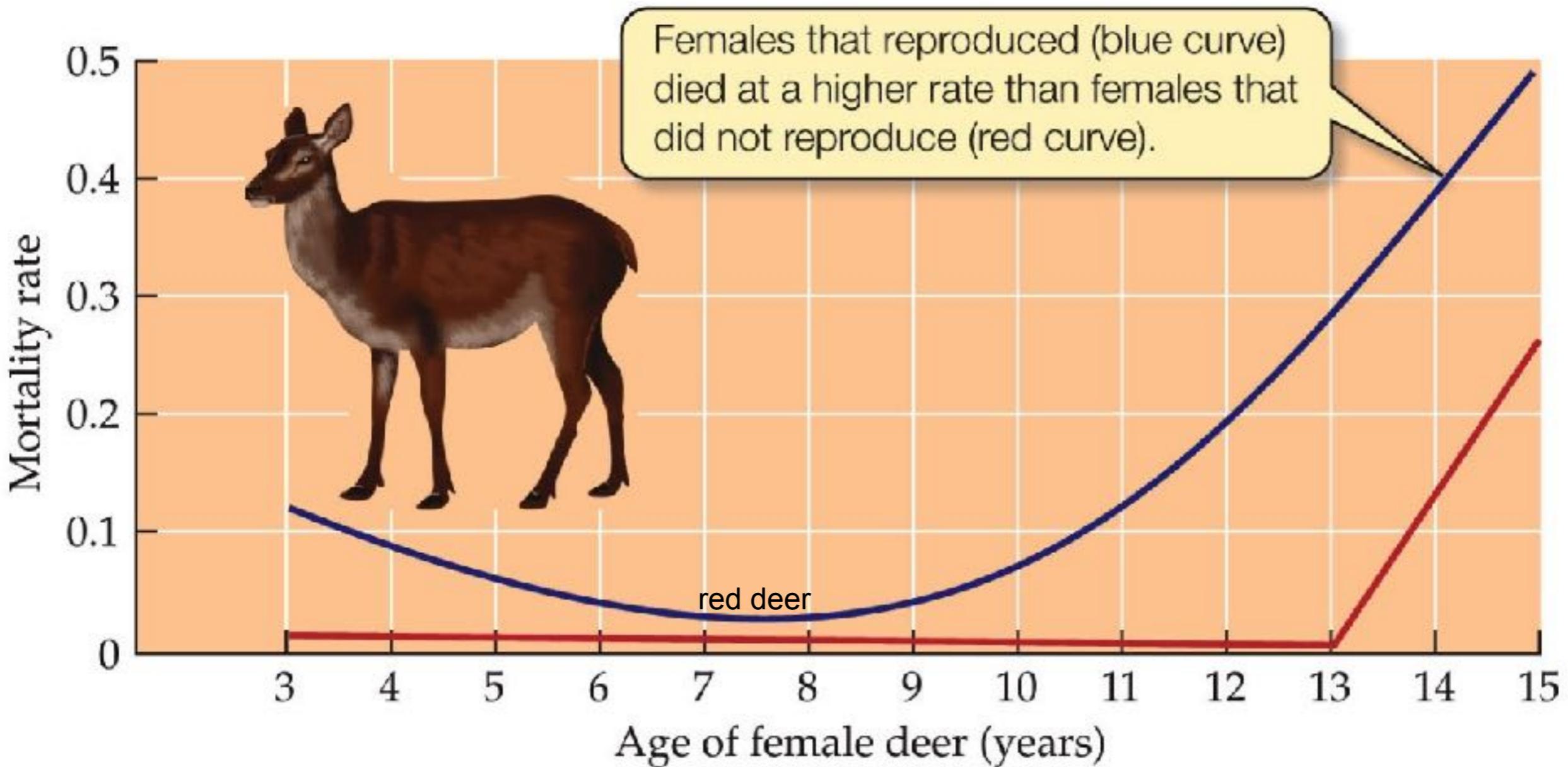


ECOLOGY 2e, Figure 6.7  
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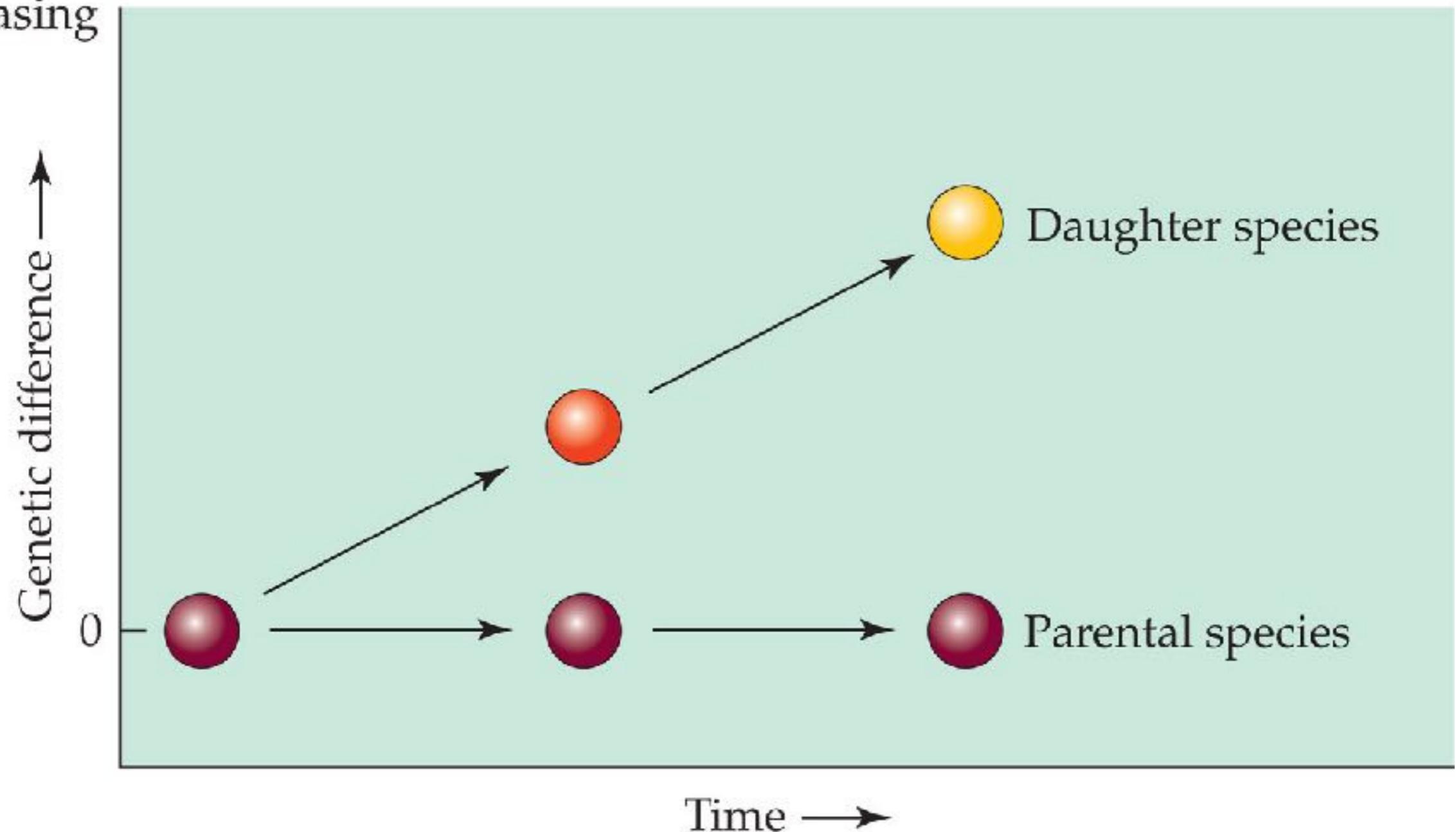






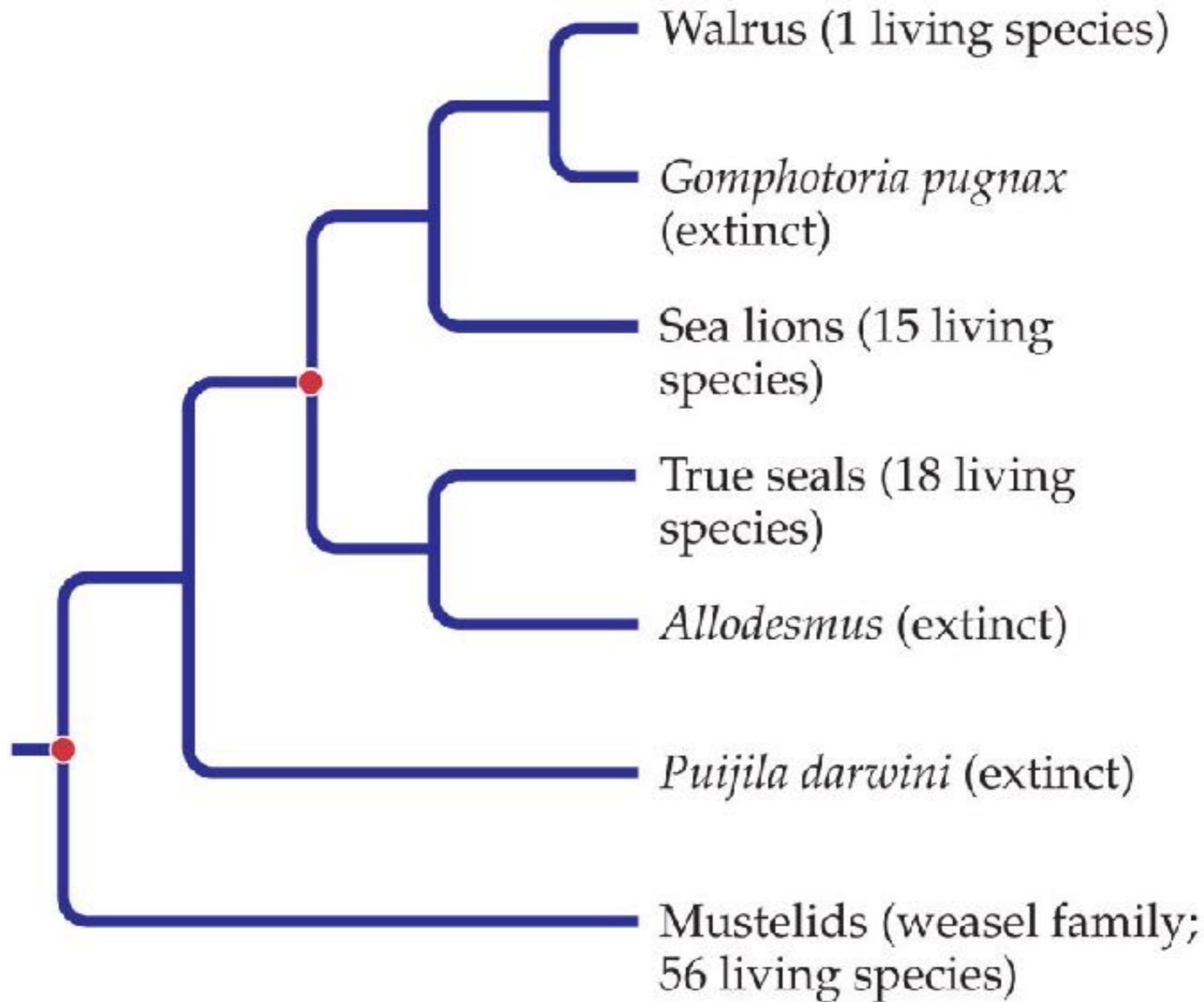


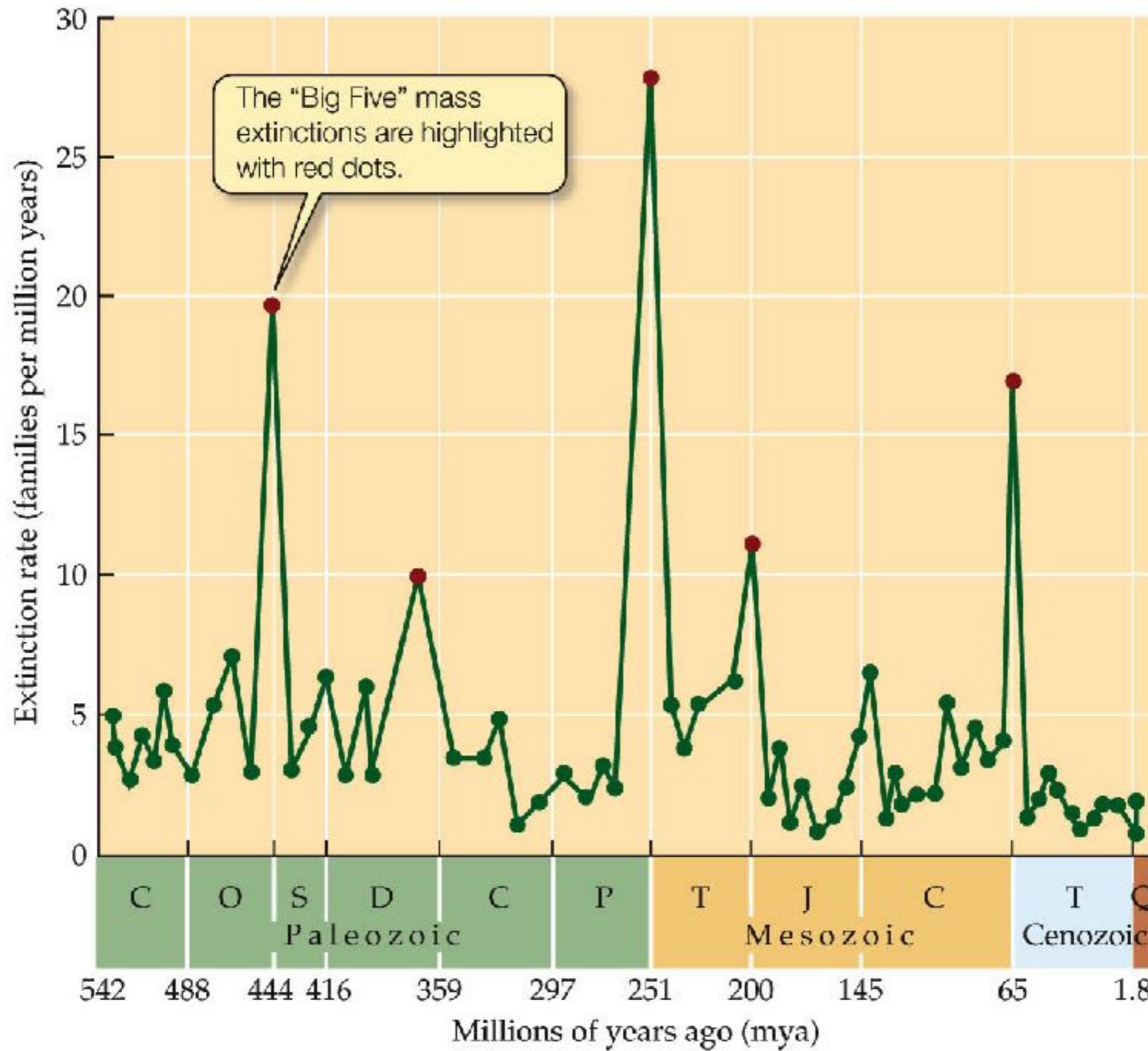
Foraging cost  
Predation cost



ECOLOGY 3e, Figure 6.14  
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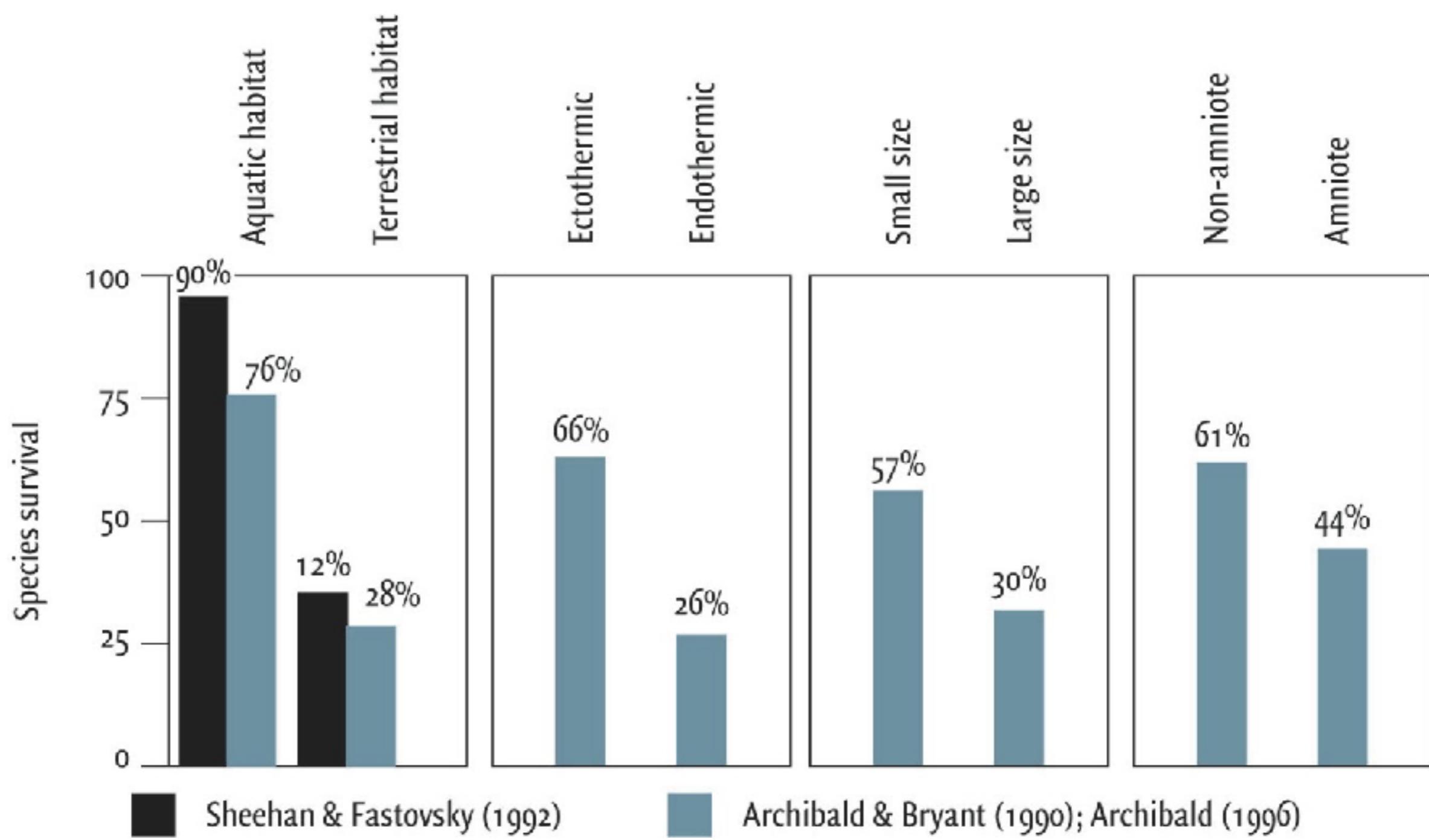
(A)

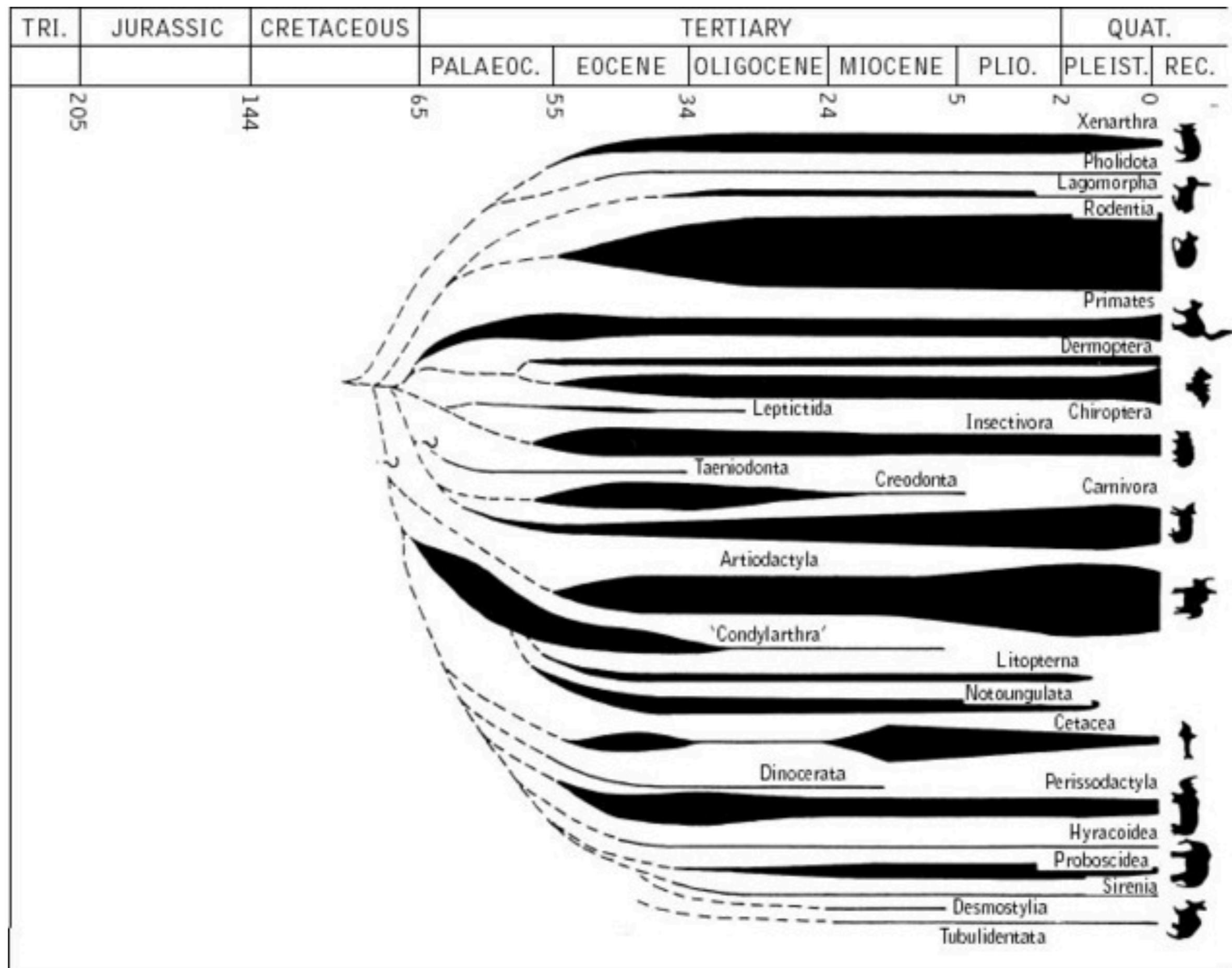


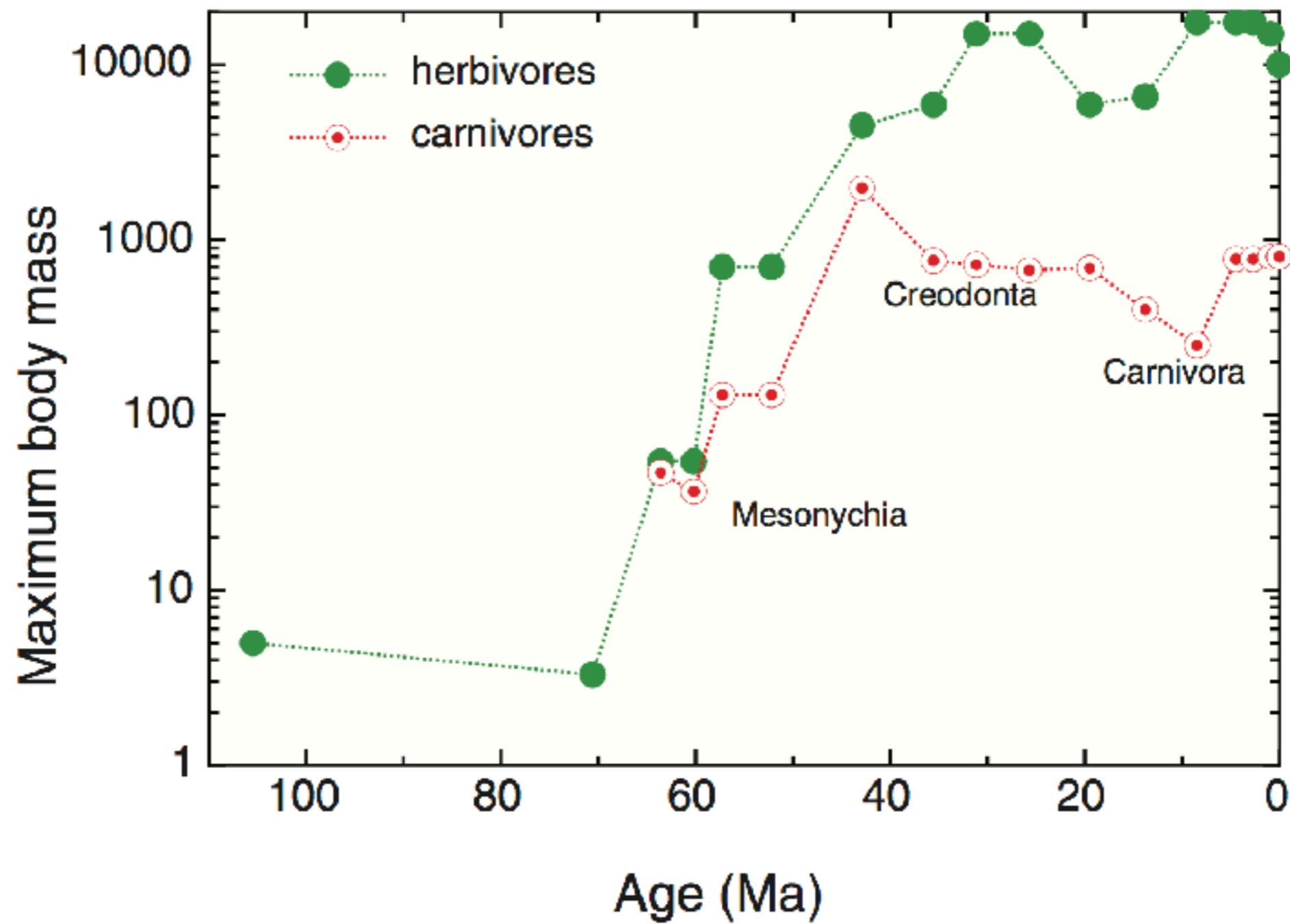
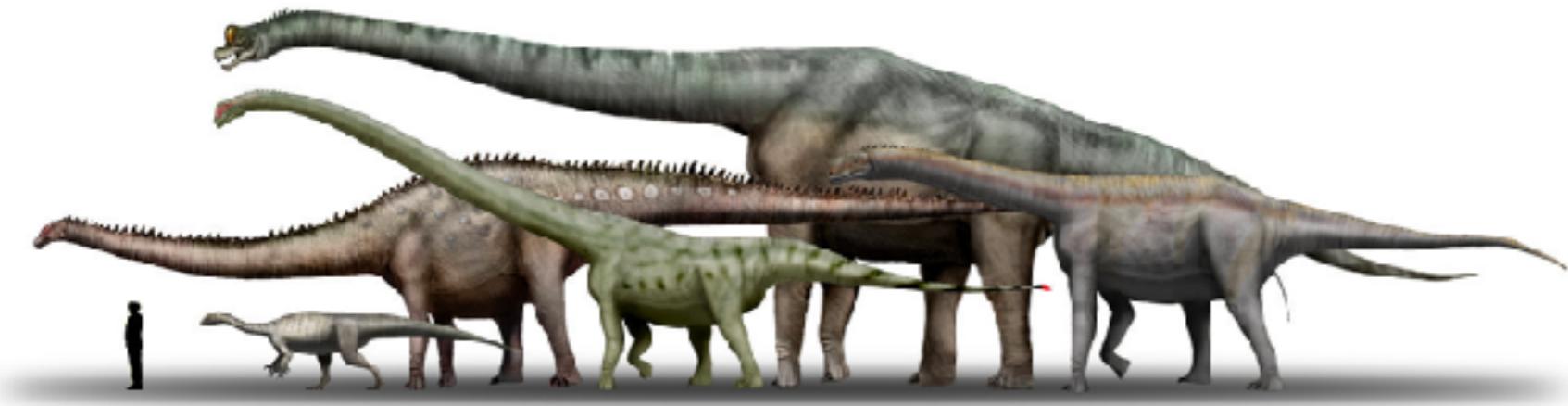


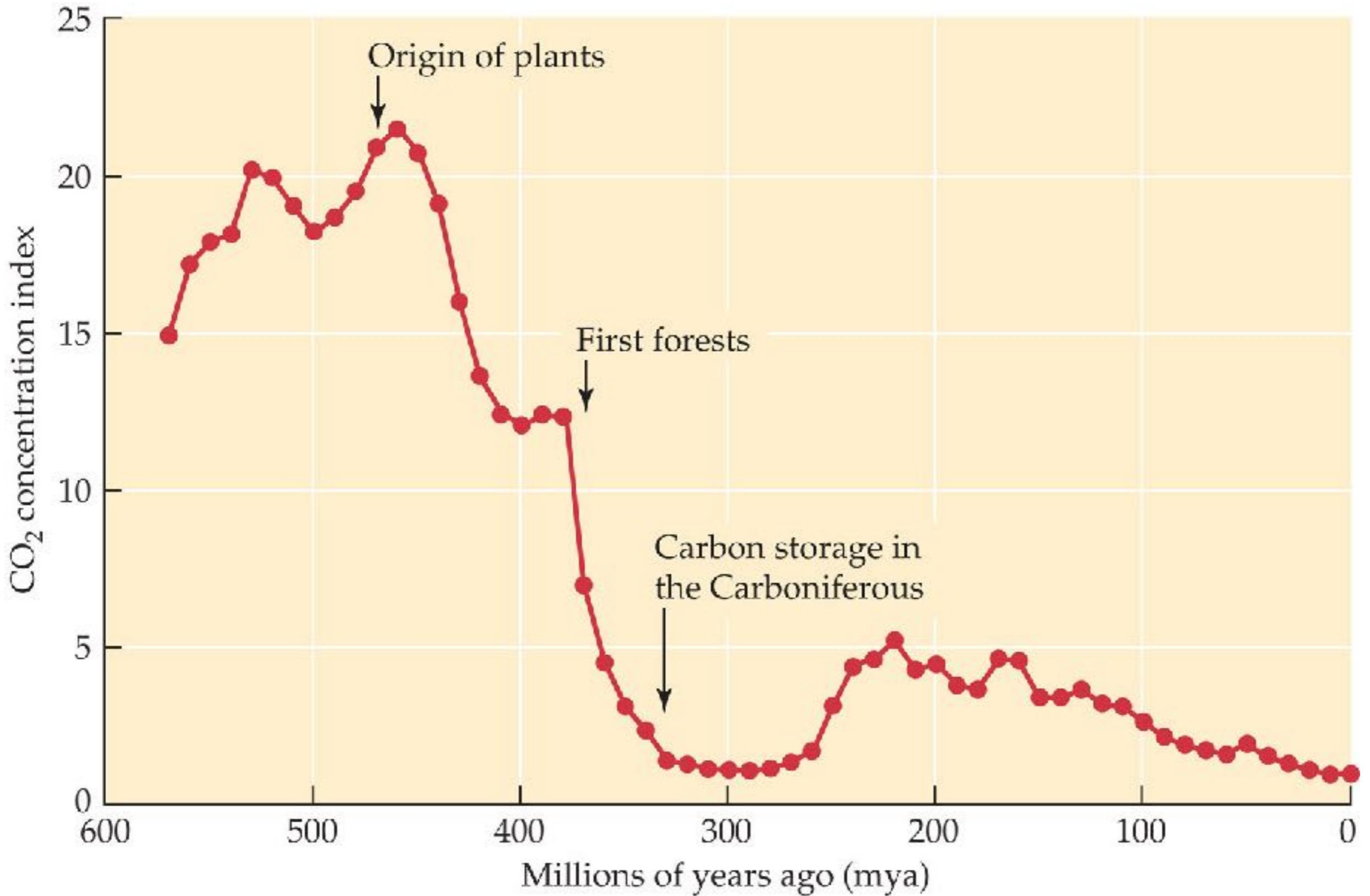
# *Lystrosaurus*











ECOLOGY 3e, Figure 6.22  
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