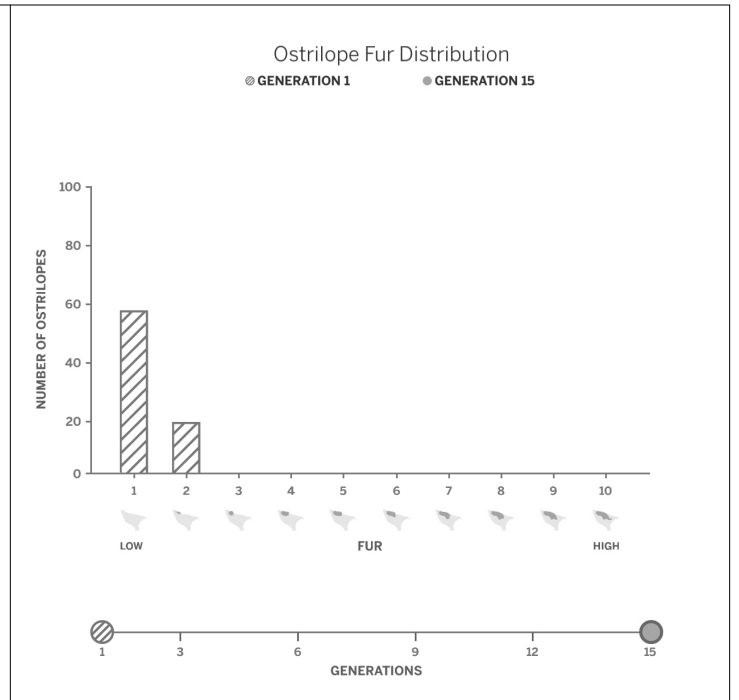
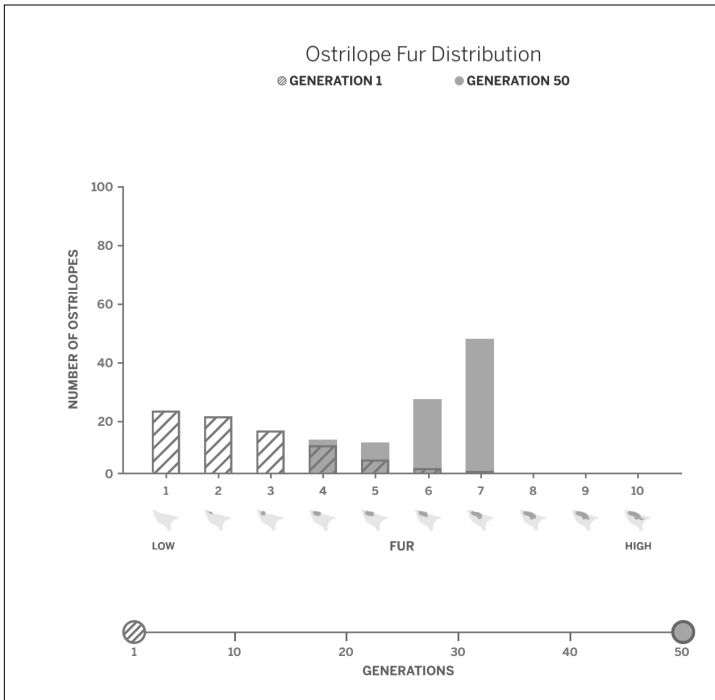


Starting Population: many color traits, high variation
Ending Population: all Yellow Level 7 traits, no variation
Environment: changed to Yellow Level 7 surface color, includes predators

Based on the information above, how can you explain why the distribution of traits changed in this population?

Word Bank

- *adaptive trait*
- *distribution*
- *environment*
- *non-adaptive trait*
- *variation*



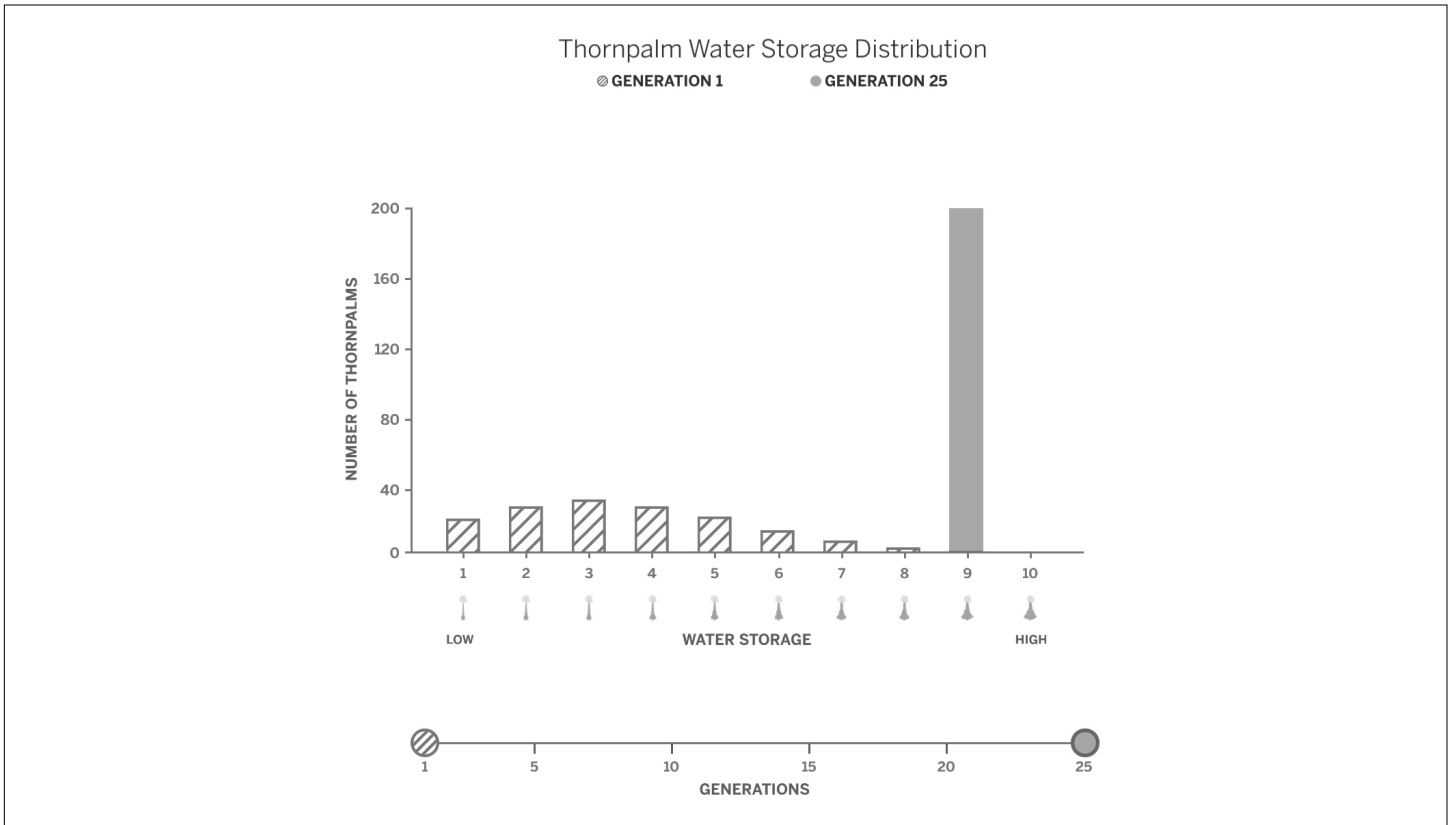
Starting Population: low fur level traits, medium variation
Ending Population: medium fur level traits, medium variation
Environment: changed to cold temperature

Starting Population: low fur level trait, low variation
Ending Population: none
Environment: changed to cold temperature

Based on the information above, how can you explain why the distribution of traits changed in these populations?

Word Bank

- *adaptive trait*
- *distribution*
- *environment*
- *non-adaptive trait*
- *variation*



Starting Population: mostly low, some medium, and some high water storage traits, high variation
Ending Population: high (Level 9) water storage traits, no variation
Environment: changed to low rainfall

Based on the information above, how can you explain why the distribution of traits changed in this population?

Word Bank

- *adaptive trait*
- *distribution*
- *environment*
- *non-adaptive trait*
- *variation*
