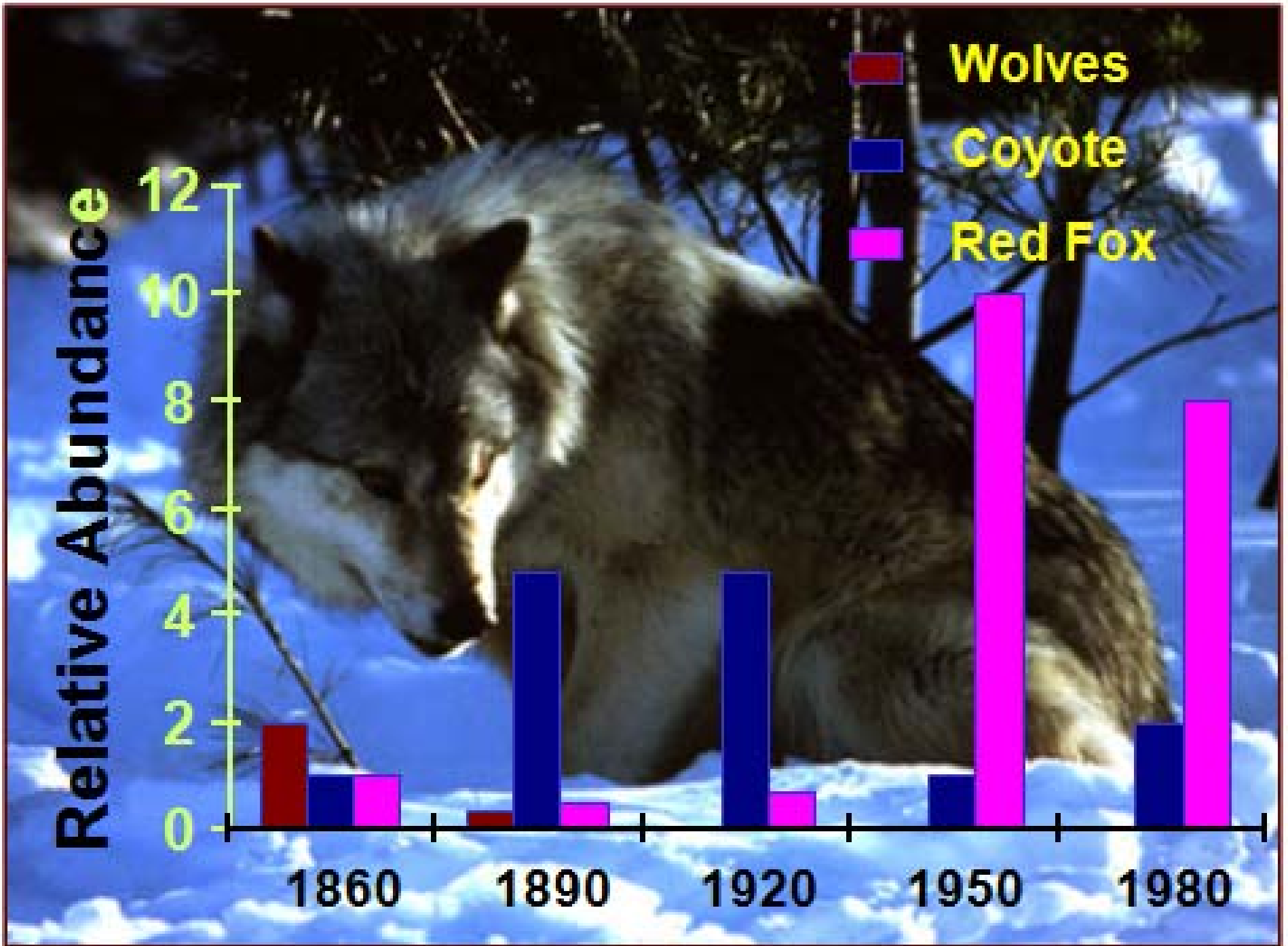


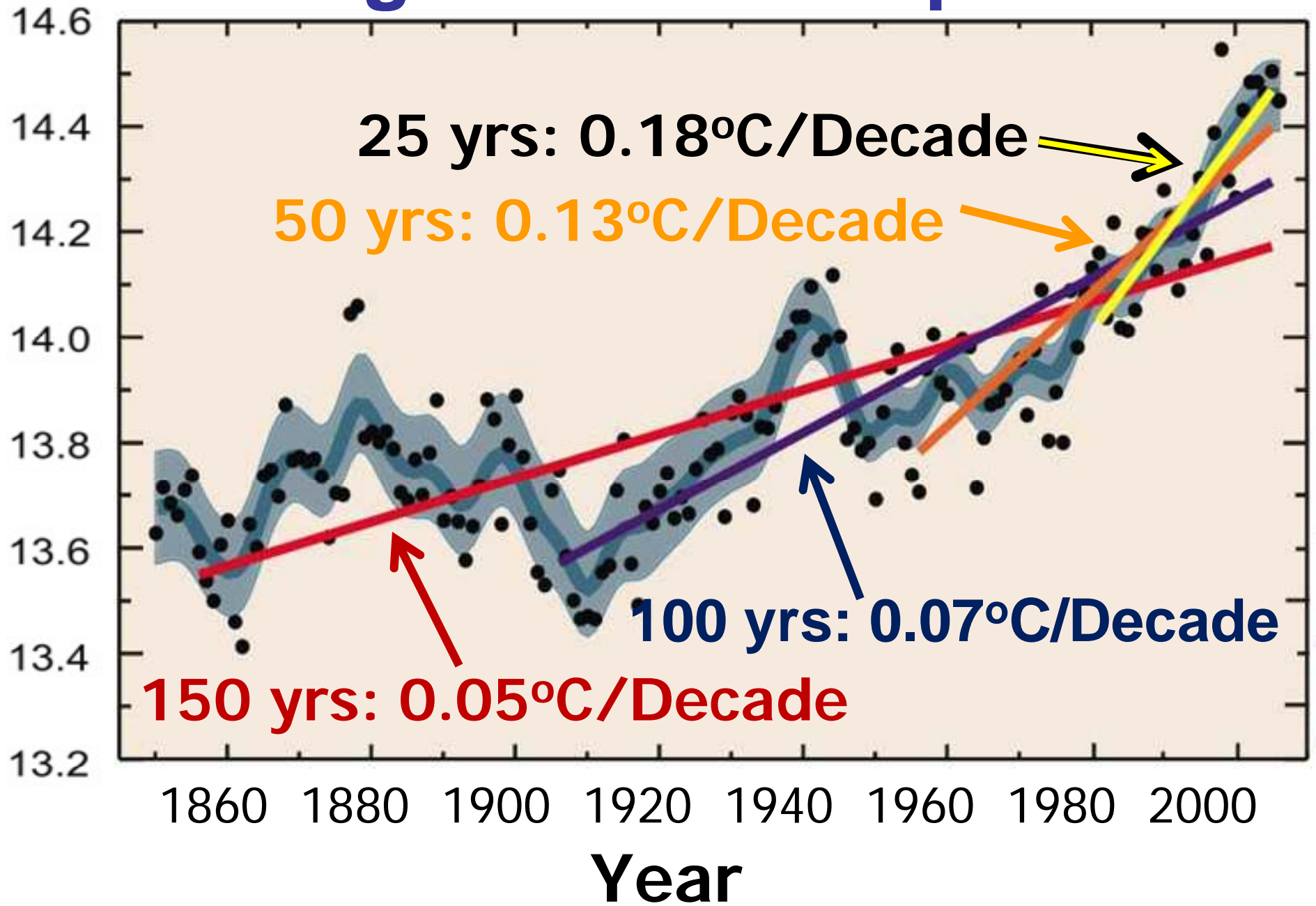
Effects of Climate Change on Plants & Animals



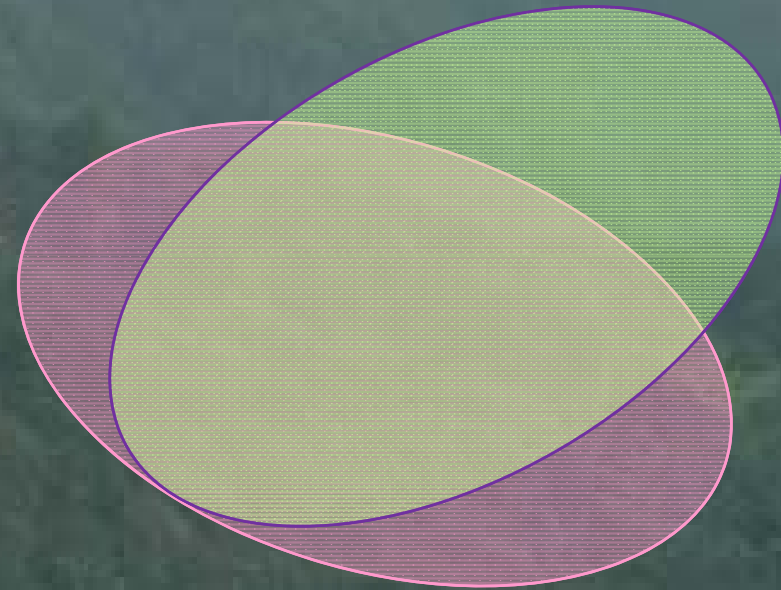
Terry L. Root
Woods Institute for
the Environment
Stanford Univ.



(°C) Average Global Temperature

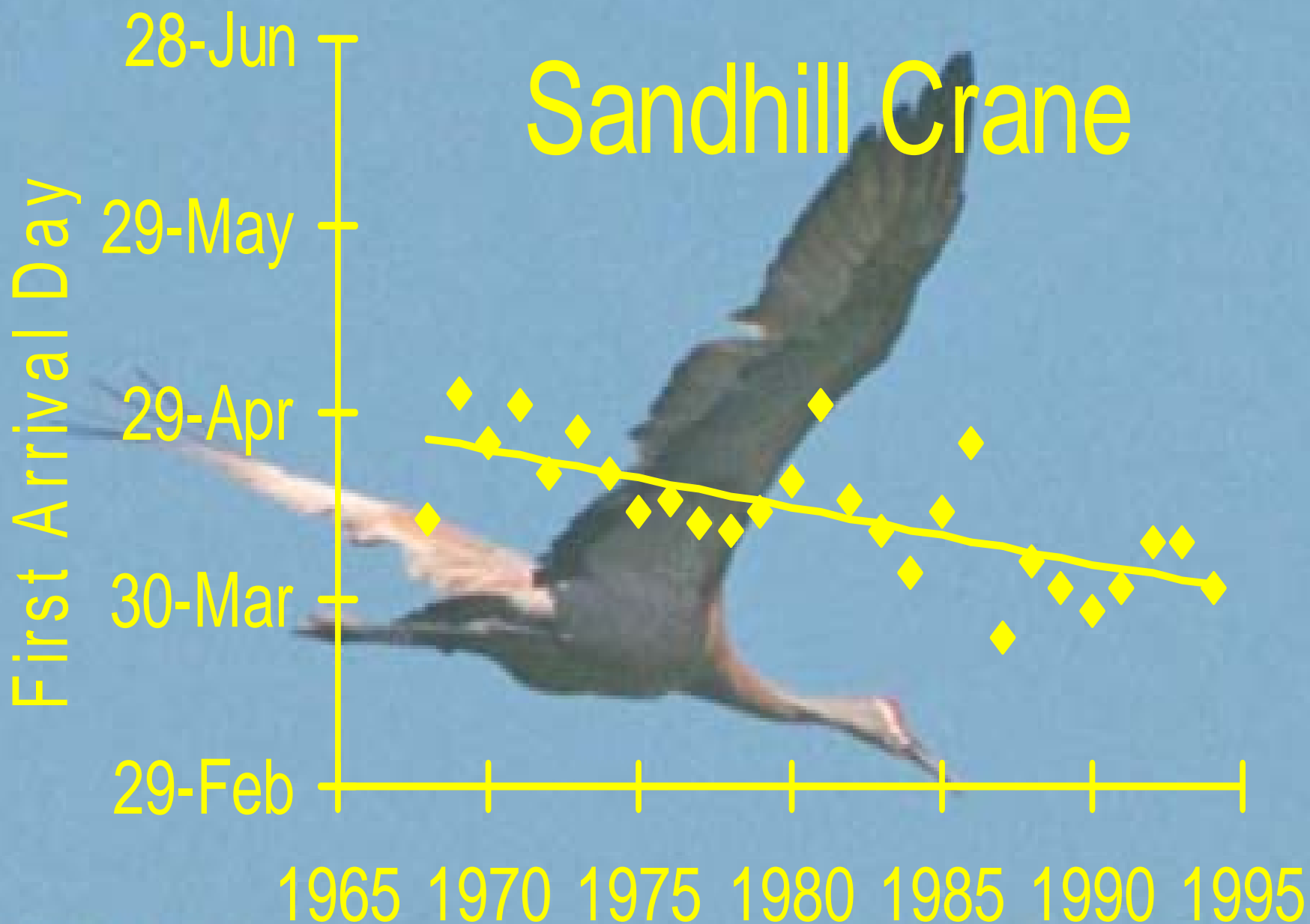


Type of Changes Range Shifts



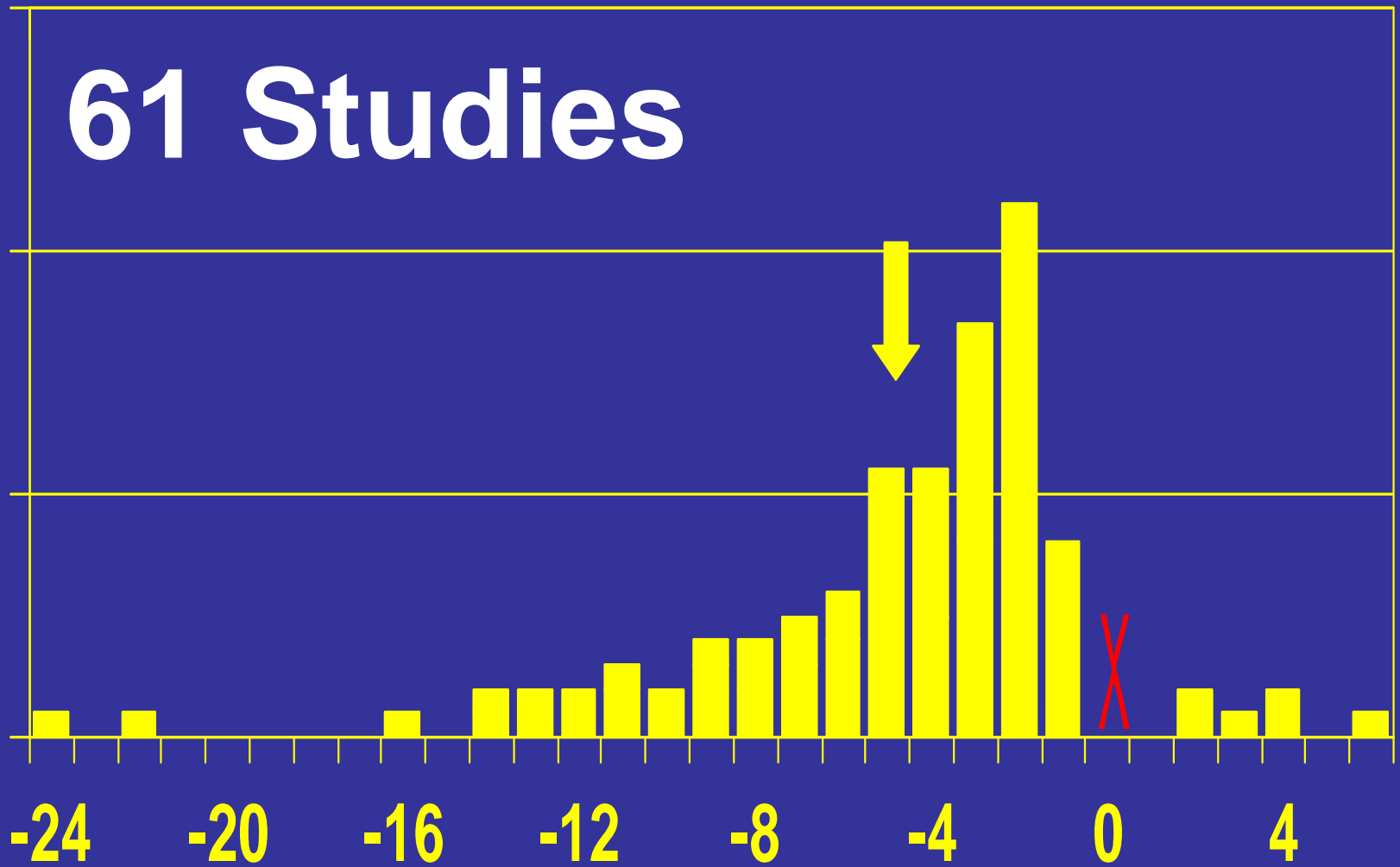


Sandhill Crane



Frequency of Species

61 Studies



Number of Days Changed in 10 Years

Extinction



**Background
extinction rate is
<1 species in 1000
species over 1000 yrs**

**Current extinction rate is
~1 species in 10 species
over 1000 years**



Thanks for Listening

