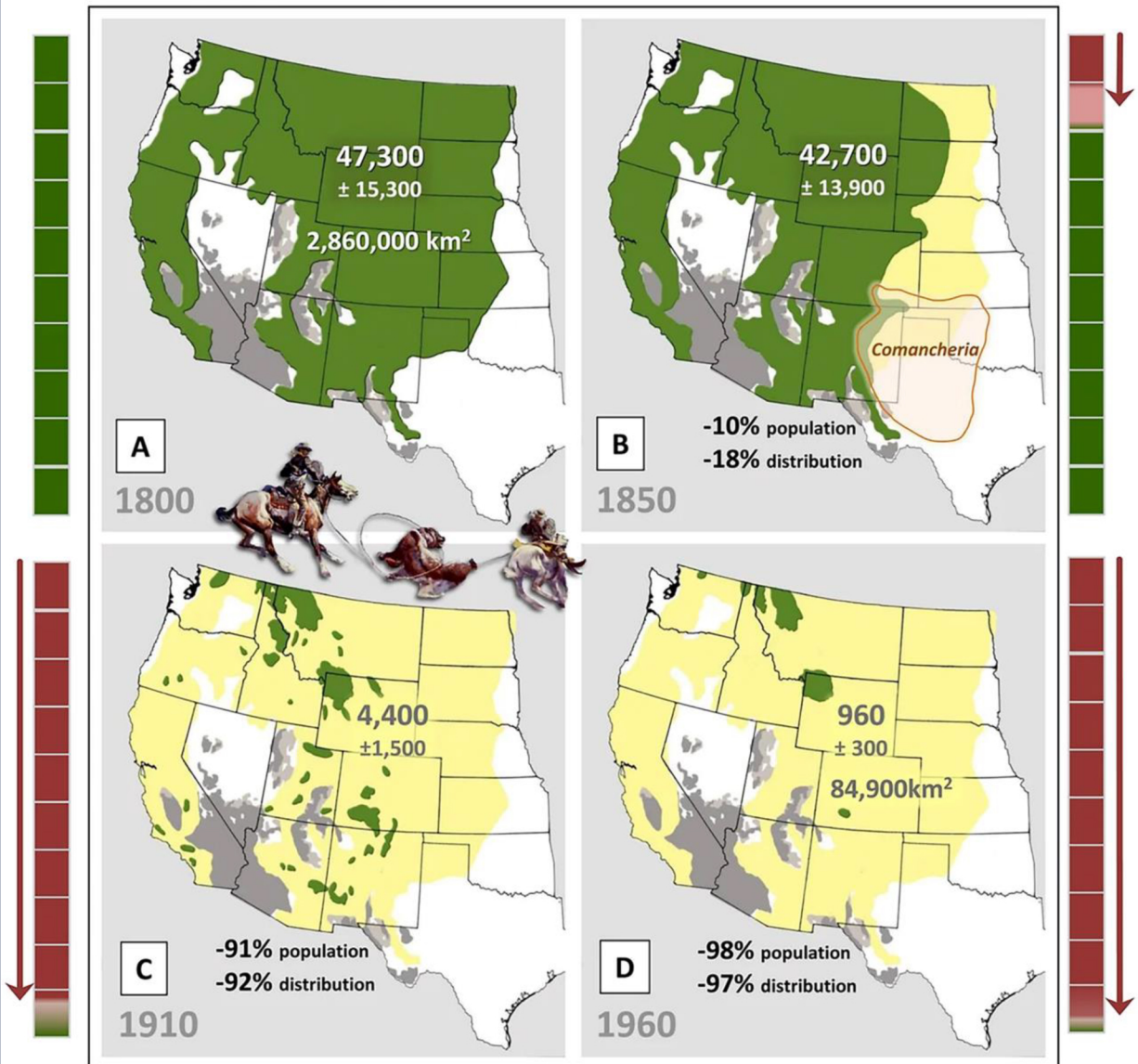


Extirpations in the Contiguous United States

by David Mattson

Grizzly Times <https://www.grizzlytimes.org/grizzly-bear-extirpations>



This series of maps shows extirpations of grizzly bears in the western United States between 1800 and 1960. Grizzly bear distribution at each time step is shown in green along with the cumulative area of extirpations in yellow. An estimate of total grizzly bear population size (plus or minus one standard deviation) and distribution (in square km) is also given, along with the cumulative percent loss of both bear numbers and distributions as percentages of the 1800s total. The thermometer graphs at the outside margin of each map provide a visual snapshot of how much of the 1800s population had been lost at the end of each time step. Parenthetically, the gray in each map shows areas that are probably too hot and dry to support grizzlies. The reddish-brown area in (B) shows the area dominated by the Comanche, who probably contributed to the early demise of grizzlies on the southern Great Plains.