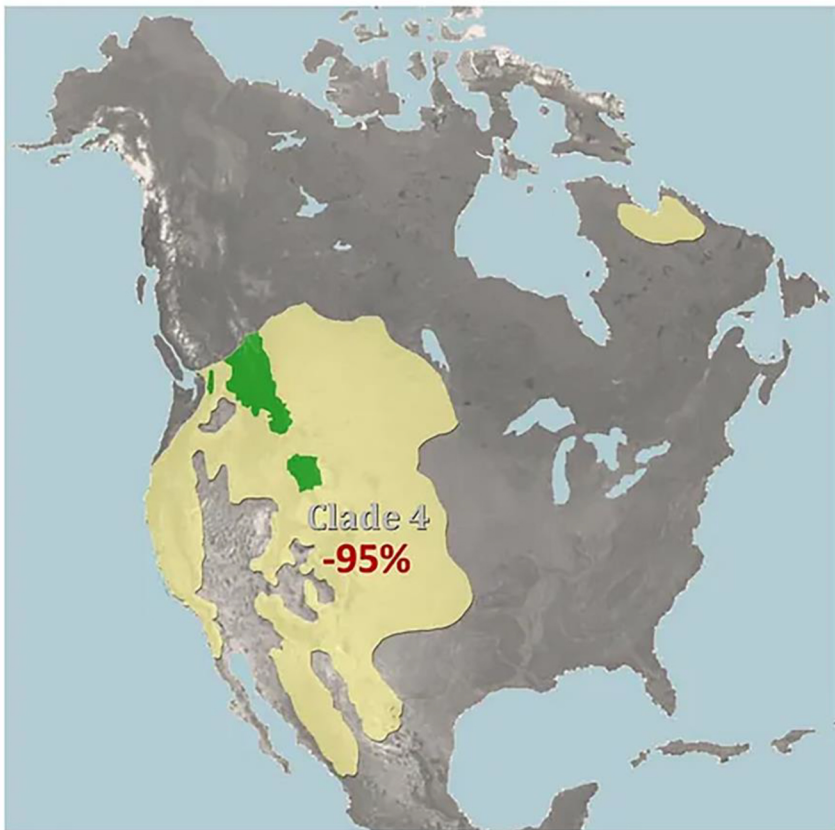


The Lost Clade

by David Mattson

Grizzly Times

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



The map above shows in green the total current distribution of the phylogenetically unique Clade 4 grizzly bears in North America relative to, in yellow, the distribution of this Clade circa 1800. Roughly 95% of these genetically distinct bears were extirpated by European settlers in Canada, the United States, and Mexico between 1800 and the 1970s. The only other place on Earth where Clade 4 bears survive is as a small population on the Japanese island of Hokkaido.