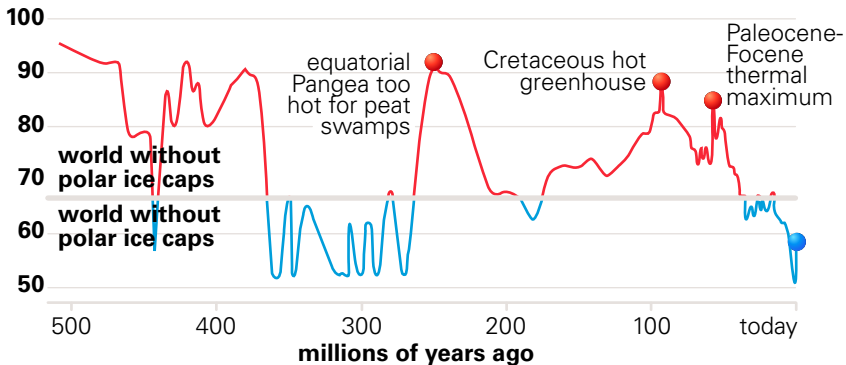


Global temperature

over the last 500 million years, estimated

ave. temp.
Fahrenheit (°F)



GRAPH 1 CLARK M.B., NIKORYA E. AND GATFORD G.L. (2022) FLOCKING THE FIRE: HOW CLIMATE AND NATURAL HAZARDS SHAPE HUMAN MIGRATION ACROSS THE U.S. *31 COUNTIES WHOSE NET MIGRATION RATES WERE STATISTICAL OUTLIERS WERE EXCLUDED FROM THE ANALYSIS. COUNTIES IN ALASKA AND HAWAII WERE ALSO EXCLUDED. **GRAPH 2** ADAPTED FROM PRELIMINARY RESULTS FROM A SMITHSONIAN INSTITUTE PROJECT LED BY SCOTT WING AND BRIAN HUBER, SHOWING EARTH'S AVERAGE SURFACE TEMPERATURE OVER THE PAST 500 MILLION YEARS. FOR MOST OF THE TIME, GLOBAL TEMPERATURES APPEAR TO HAVE BEEN TOO WARM (RED PORTIONS OF LINE) FOR PERSISTENT POLAR ICE CAPS. THE MOST RECENT 50 MILLION YEARS ARE AN EXCEPTION.