

APPENDIX II

Sources of Data for Graphs

World temperature data has been taken from the Goddard Institute for Space Studies, Columbia University, New York (GISS); the Jones, et al. data set from the Climate Research Unit, University of East Anglia; Norwich, UK (CRU); and the Global Historical Climatology Network (GHCN) maintained by the National Climatic Data Center (NCDC) and the Carbon Dioxide Information and Analysis Center (CDIAC) of Oak Ridge National Laboratory, Oak Ridge, Tennessee.

The GISS station page is not easy to find from their home page, but it is found at <http://www.giss.nasa.gov/data/update/gistemp/station data/>.

Note: Shortly after the hardcover publication of this book, GISS changed its website to show less data. The station data no longer goes back before 1880, and thus heightens the appearance of a steady rise in temperature.

The Jones data set reference is P. D. Jones, D. E. Parker, T. J. Osborn, and K. R. Briffa, 1999. Global and hemispheric temperature anomalies—land and marine instrument records. In *Trends: A Compendium of Data on Global Change*. Carbon Dioxide Information Analysis Center, Oak Ridge

National Laboratory, US Department of Energy, Oak Ridge, Tennessee.

Global Historical Climatology Network is maintained at NCDC and CDIAC of Oak Ridge National Laboratory. The home page is <http://cdiac.esd.ornl.gov/ghcn/ghcn.html>.

Temperature data for the United States comes from the United States Historical Climatology Network (USHCN) maintained at NCDC and CDIAC of Oak Ridge National Laboratory, which states: “We recommend using USHCN whenever possible for long-term climate analyses. . . .”

The USHCN home page is <http://www.ncdc.noaa.gov/oa/climate/research/ushcn/ushcn.html>.

The reference is D. R. Easterling, T. R. Karl, E. H. Mason, P. Y. Hughes, D. P. Bowman, R. C. Daniels, and T. A. Boden (eds.). 1996. *United States Historical Climatology Network (US HCN) Monthly Temperature and Precipitation Data*. ORNL/CDIAC-87, NDP-019/R3. Carbon Dioxide Information Analysis Center, Oak Ridge National Laboratory, Oak Ridge, Tennessee.

Graphs are generated in Microsoft Excel from tabular data provided on the websites.

The satellite images are from NASA (<http://datasystem.earthkam.ucsd.edu>). The rendering of the globe image on front sales pages ii-iii and the part-opener pages is adapted from NASA (<http://earthobservatory.nasa.gov/Observatory/Datasets/tsurf.tovs.html>).