

APPENDIX C

ACRONYMS

1. INSTITUTIONS AND UNIVERSITIES

CDC	Climate Diagnostic Center
CIRES	Cooperative Institute for Research in Environmental Sciences
COLA	Center for Ocean–Land–Atmosphere Studies
CRG	Climate Research Group
IAP/CAS	Institute of Atmospheric Physics, Chinese Academy of Sciences
IPCC	Intergovernmental Panel on Climate Change
GISS	Goddard Institute for Space Studies
GSFC	Goddard Space Flight Center
LLNL	Lawrence Livermore National Laboratory
NASA	National Aeronautical and Space Administration
NCAR	National Center for Atmospheric Research
NCEP	National Center for Environmental Prediction
NOAA	National Oceanic and Atmospheric Administration
OSU	Oregon State University
UCLA	University of California at Los Angeles
UIUC	University of Illinois at Urbana–Champaign
UKMO	United Kingdom Meteorological Office
WMO	World Meteorological Organization

2. PROGRAMMES

AMIP–II	The Second Atmospheric Model Intercomparison Project
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AVHRR	The Advanced Very–High Resolution Radiometer
CIRA	COSPAR International Reference Atmosphere
COSPAR	The Committee on Space Research
EOSDIS	EOS (Earth Observing System) Data and Information System
ERBE	Earth Radiation Budget Experiment
ISCCP	International Satellite Cloud Climatology Project
SPARC	Stratospheric Processes and Their Role in Climate
SAGE–II	The Second Stratospheric Aerosol and Gas Experiment
UARS	Upper Atmosphere Research Satellite

3. MODELS

ACTM	Atmospheric Chemical Transport Model
AGCM	Atmospheric General Circulation Model (GCM)
CCM2	The Second Version of the Community Climate Model
ECHAM	The Europe Center and Hamburg Model
OGCM	Oceanic General Circulation Model
RCM	Radiative Convective Model
RCT	Radiative–Chemical–Transport (model)
RTM	Radiative–Transfer Model
ST–GCM	Stratosphere–Troposphere General Circulation Model
TSM–GCM	Troposphere–Stratosphere–Mesosphere General Circulation Model

4. MISCELLANEOUS

AOD	Aerosol Optical Depth
CDNC	Cloud Droplet Number Concentration
CRF	Cloud Radiative Forcing

DJF	December–January–February
ENSO	El Niño Southern Oscillation
FSC	Fraction of the Squared Covariance
GWD	Gravity–Wave Drag
HPF	High–Pass–Filtered
ITCZ	Intertropical Convergence Zone
JJA	June–July–August
LW	Longwave
MAM	March–April–May
OLR	Outgoing Longwave Radiation
PBL	Planetary Boundary Layer
QBO	Quasi–Biennial Oscillation
SAO	Semi–Annual Oscillation
SOI	Southern Oscillation Index
SON	September–October–November
SST	Sea–Surface Temperature
SSTA	Sea–Surface Temperature Anomaly
SVD	Singular Value Decomposition
SW	Shortwave
TEM	Transformed–Eulerian–Mean
TOA	Top of the Atmosphere
UV	Ultra–violet