

## 9 List of Acronyms

ALPEX	Alpine Experiment of the Global Atmosphere Research Programme
ALPTRAC	High-Alpine Aerosol and Snow Chemistry Study
AREP	Atmospheric Research and Environment Programme
BUFR	Binary Universal Form for Data Representation (code)
CAS	Commission of Atmospheric Sciences
CIG	Coordination and Implementation Group
CLEOPATRA	Cloud Experiment Oberpfaffenhofen and Transports
CMDB	Central MAP Data Bank
CNES	Centre National d'Etude Spatiale
CNRS	Centre National de Recherche Scientifique
COMPARE	Comparison of Mesoscale Prediction and Research Experiments
DFG	Deutsche Forschungsgemeinschaft
DLR	Deutsche Forschungsanstalt für Luft und Raumfahrt e.V.
DWD	Deutscher Wetterdienst
ECMWF	European Centre for Medium-Range Weather Forecasts
ELDORA	airborne Doppler radar system
EUROTRAC	European Experiment on the Transport and Transformation of Environmentally Relevant Trace Constituents in the Troposphere over Europe
FRONTS 87	British/French Fronts Experiment 1987
FTP	File Transfer Protocol
GARP	Global Atmospheric Research Programme
GCM	Global Circulation Model
GEWEX	Global Energy and Water Cycle Experiment
GOP	General Observing Period
GPS	Global Positioning System
GRIB	Gridded Binary (code)
GTS	Global Telecommunication System
IGN	Institut National de Géographie
IGP	International Governing Panel
IMGI	Institut für Meteorologie und Geophysik der Universität Innsbruck
IMGW	Institut für Meteorologie und Geophysik der Universität Wien
IOP	Intensive Observational Period
MAP	Mesoscale Alpine Programme
MATREP	Monitoraggio dell'Attività Temporalesca nella Regione Padana
MDC	MAP Data Centre
MF	Météo France
NASA	U. S. National Aeronautics and Space Administration
NCAR	U. S. National Center for Atmospheric Research
NOAA	U. S. National Oceanic and Atmospheric Administration
NWP	Numerical Weather Prediction
OI	Optimum Interpolation
OSSE	Observing System Simulation Experiment
PBL	Planetary Boundary Layer
PO	Programme Office
POLLUMET	Pollution and Meteorology
PV	Potential Vorticity
PYREX	Pyrenean Experiment
RASS	Radio Acoustic Sounding System
SESAME	Second European Stratospheric Arctic and Mid-Latitude Experiment
SETEX	Severe Thunderstorm Experiment
SMDB	Special MAP Data Bank
SMI	Swiss Meteorological Institute
SOP	Special Observing Period
SPARC	Stratospheric Processes and their Role in Climate
SCC	Scientific Steering Committee
ST-Radar	Stratosphere-Troposphere-Radar
SYNOP	report of a surface observation of a land station
UKMO	United Kingdom Meteorological Office

ULF	Upper Level Feature
WCRP	World Climate Research Programme
WMO	World Meteorological Organization