

## GLOSSARY OF NOTATIONS

**Abstract:** Common notations used throughout the book are defined here.

**AU**— African Union  
**BMRC**— Bureau of Meteorology Research Centre (Melbourne)  
**BoM** – Bureau of Meteorology (Melbourne)  
**CC**— Climate Change  
**CLIPS** – Climate Information and Prediction Services (WCP Project)  
**CV**— Climate Variability  
**DEMETER** - ???  
**ECMWF**— European Centre for Medium-Range Weather Forecasts  
**EnKF**— Ensemble Kalman Filter  
**ENSO**— El-Niño Southern Oscillation  
**GHRSSST**— The GODAE High Resolution Sea Surface Temperature  
**GODAE**— The Global Ocean Data Assimilation Experiment  
**IPCC**— Inter-Governmental Panel on Climate Change  
**IRI**— International Research Institute for Climate and Society  
**KF**— Kalman Filter  
**MDG** – Millennium Development Goal  
**NMHS**— National Meteorological and Hydrological Service  
**NMS**— National Meteorological Service  
**NOAA**— National Oceanic and Atmospheric Administration  
**NWP**— Numerical Weather Predictions  
**OGP**— Office of Global Programs  
**OI**— Optimal (or Optimum) Interpolation  
**p** — Pressure  
**PROVOST** - ???  
**QDPI** – Queensland Department of Primary Industries  
**SIP**— Seasonal -to-Interannual Prediction  
**SSH**— Sea surface height  
**SST**— Sea surface temperature  
**SSTA** – Sea Surface Temperature Anomalies  
**T**— Temperature  
**TAO** – Tropical Ocean Atmosphere  
**TOGA** – Tropical Ocean Global Atmosphere  
**UNFCCC** – United Nations Framework Convention on Climate Change

**WCP** – World Climate Programme (WMO)

**WMO**— World Meteorological Organization

**WHO**— World Health Organization

**3D-Var**— Three-dimensional Variational (Data Assimilation)

**4D-Var**— Four-dimensional Variational (Data Assimilation)