

Weather references

- Ali, M. M. (2010). *Cyclones*. Chapter 11 of 'Remote sensing applications'. NRSC.
http://www.nrsc.gov.in/pdf/Chap_11_Cyclone.pdf
- Badrinath, K. (2010). *Atmosphere*. Chapter 10 of 'Remote sensing applications'. NRSC.
http://www.nrsc.gov.in/RemotePDF/Chap_10_Atmosphere.pdf
- Chapman, B. et al (2010). *Reviewing weather and climate services in the Pacific*. Secretariat of the Pacific Regional Environment Programme (SPREP).
<http://www.wmo.int/pages/prog/dra/vcp/documents/Inf2PacificWeatherServicesFinalReport.pdf>
- Civicus. *Writing a funding proposal*.
<https://www.civicus.org/new/media/Writing%20a%20funding%20proposal.pdf>
- Colorado State University, department of Atmospheric Science. *Numerical weather prediction*.
<http://rams.atmos.colostate.edu/at540/fall03/fall03Pt7.pdf>
- Copernicus (2013). *How Sentinels can support space-based weather predictions*.
<http://www.copernicus.eu/pages-secondaires/publications/copernicus-briefs/>
- Ebinger, J. and Vergara, W. (2011). *Climate impacts on energy systems - Key issues for energy sector adaptation*. World Bank.
<https://openknowledge.worldbank.org/bitstream/handle/10986/2271/600510PUB0ID181mpacts09780821386972.pdf?sequence=1>
- ECMWF (2012). *The European Centre for Medium-Range Weather Forecasts – European co-operation at its best*.
http://old.ecmwf.int/about/corporate_brochure/leaflets/Corporate-brochure-2012-en.pdf
- ESRI (2008). *Writing a competitive GRANT application*. Government matters.
http://www.esri.com/grants/docs/sugm_grant_article.pdf
- GCOS (2010). *Implementation plan for the global observing system for climate in support of the UNFCCC – (2010 update)*.
<http://www.wmo.int/pages/prog/gcos/Publications/gcos-138.pdf>
- GEO (2010). *GEO Task US-09-01a: Critical earth observations priorities - Weather societal benefit area*.
http://sbageotask.larc.nasa.gov/Weather_US0901a-FINAL.pdf
- GEONETCast (2011). *Current product list for GEONETCast Americas*.
<http://www.geonetcastamericas.noaa.gov/docs/gnc-aProductsList033011.pdf>
- GEONETCast. *GEONETCast toolbox factsheet XML version 1.2*.
http://www.itc.nl/PDF/Organisation/Scientific%20departments/WRS/GEONETCast_Toolbox_Factsheet_XML1.2.pdf

GEONETCast toolbox.

<http://52north.org/downloads/earth-observation/geonetcast/geonetcast-toolbox/52n-eo-gnc-toolbox-1-4>

GEOOW (2012). *User requirements specification for TIGGE archive functions and applications*. Version 1.

<http://www.geowow.eu/downloads/GEOOW-WP4-IOU-I4.3.1-v1.0.pdf>

GEOOW (2013). *Products based on TIGGE ensembles delivered to SWFDP users*. Version 1.

<http://www.geowow.eu/downloads/GEOOW-WP4-DEL-D4.2-v1.0.pdf>

GEOOW (2012). *Enhanced TIGGE archive functions available & demonstrated; data registered in GCI*. Version 1.

<http://www.geowow.eu/downloads/GEOOW-WP4-DEL-D4.1-v1.0.pdf>

Goswami, B. et al (2011). *Intraseasonal variability and forecasting: a review of recent research*. Chapter 23 of 'The global monsoon system'.

<http://www.tropmet.res.in/~bng/bngpaper/GoswamiWheelerGottsWal11.pdf>

Hunink, J.E. et al (2013). *Análisis de patrones espaciales de precipitación en la Provincia de Tungurahua*. FutureWater.

http://www.futurewater.es/wp-content/uploads/2013/05/Precip_Tung_FW125.pdf

IPCC (2007). *Frequently asked questions*. Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change.

<https://www.ipcc-wg1.unibe.ch/publications/wg1-ar4/ar4-wg1-faqs.pdf>

ITC (2012). *GEONETCast – DevCoCast application manual – Version 1*.

<http://www.itc.nl/Pub/WRS/WRS-GEONETCast/References-GeonetCast-application-manual/GeonetCast-application-manual.html>

ITC (2010). *GEONETCast Toolbox - Installation, configuration and user guide of the GEONETCast toolbox plug-in for ILWIS 3.7*.

http://52north.org/files/earth-observation/userguides/gnc/gnc_instal_usermanual_version1.pdf

Johnson, R. (2011). *Diurnal cycle of monsoon convection*. Chapter 15 of 'The global monsoon system'.

http://johnson.atmos.colostate.edu/publications/books/Diurnal_chapter.pdf

Jou, B. et al (2011). *An overview of SOWMEX/TIMREX*. Chapter 18 of 'The global monsoon system'.

http://johnson.atmos.colostate.edu/publications/books/Timrex_chapter.pdf

Kirtman, B. and Vecchi, G. (2011). *Why climate modelers should worry about atmospheric and oceanic weather*. Chapter 29 of 'The global monsoon system'.

http://www.gfdl.noaa.gov/cms-filesystem-action?file=user_files/gav/publications/kv_09_airseacouple.pdf

Levine, S.J. *Guide for writing a funding proposal*. Michigan State University.

http://www.ukm.my/zuhairi/Pengajaran/tips/guide_proposal.pdf

- Lubchenco, J. and T. Karl (2012). *Predicting and managing extreme weather events*. NOAA. Physics Today.
<http://www.leif.org/EOS/PTO000031.pdf>
- Maathuis, B. (2012). *Use of GEONETCast for water and food security analysis in Africa*. Presentation.
<http://52north.org/files/earth-observation/reports/IEOS%202012%20presentation%201.0.pdf>
- Mapes, B. (2011). *Heaviest precipitation events, 1998-2007: a near-global survey*. Chapter 2 of 'The global monsoon system'.
<http://www.rsmas.miami.edu/users/bmapes/pagestuff/HeaviestRains.Mapes.pdf>
- McNoldy, B. (2003). *Radar meteorology tutorial*.
http://servv89pn0aj.sn.sourcedns.com/~gbpprorg/mil/radar/Radar_Meteorology_Tutorial.pdf
- Mercy Corps (2008). *A rough guide to Google Earth*.
<http://www.humaninet.org/maps2/mc-google-earth-final.pdf>
- Met Office (2009). *Clarity – Helping you understand the facts about weather forecasting*. Fact sheet.
http://www.metoffice.gov.uk/media/pdf/8/g/weather_facts.pdf
- NASA (2011). *NPP NPOESS preparatory project – Building a bridge to a new era of earth observations*. Brochure.
http://eosps0.gsfc.nasa.gov/sites/default/files/publications/NPP_MissionBrochure_Color_508Compliant.pdf
- NavCanada (2000). *Local area weather manuals*.
<http://www.navcanada.ca/EN/media/Publications/Forms/AllItems.aspx?RootFolder=%2fEN%2fmedia%2fPublications%2fLocal%20Area%20Weather%20Manuals&FolderCTID=0x01200021B720762C66F0408AF378DB2B47FAAF>
- NOAA (2011). *NOAA knows... Earth observation satellites*.
http://www.noaa.gov/factsheets/new%20version/Earth_Observation_Satellites.pdf
- Persson, A. (2011). *User guide to ECMWF forecast products*.
http://www.ecmwf.int/products/forecasts/guide/user_guide.pdf
http://old.ecmwf.int/products/forecasts/guide/user_guide.pdf
- REC (2002). *Project proposal writing – developing skills of NGO's*.
<http://documents.rec.org/publications/ProposalWriting.pdf>
- Spencer, J. (2007). *MEASURE evaluation global positioning system toolkit*. USAID.
<http://www.cpc.unc.edu/measure/publications/ms-07-21/?searchterm=None>
- THORPEX (2010). *TIGGE – The THORPEX Interactive Grand Global Ensemble*. Leaflet.
http://tigge.ecmwf.int/documents/additional/TIGGE_leaflet_2010.pdf

Turner, A. et al (2011). *Modelling monsoons: Understanding and predicting current and future behaviour*. Chapter 25 of 'The global monsoon system'.
<http://www.atmos.ucla.edu/~mechoso/Turner.pdf>

UCAR weather tutorial.
<http://www.rap.ucar.edu/general/weathercourse/>

WMO (2012). *Statement of Guidance for space weather observations*.
<http://www.wmo.int/pages/prog/www/OSY/SOG/SoG-SW.doc>

WMO (2012). *Statement of Guidance for seasonal and inter-annual (SIAF)*.
<http://www.wmo.int/pages/prog/www/OSY/SOG/SoG-SIA.doc>

WMO (2012). *Statement of Guidance for ocean applications*.
<http://www.wmo.int/pages/prog/www/OSY/SOG/SoG-Ocean.doc>

WMO (2012). *Statement of Guidance for nowcasting, very short range and short range forecasting*.
<http://www.wmo.int/pages/prog/www/OSY/SOG/SoG-Nowcasting-VSRF.doc>

WMO (2012). *Statement of Guidance for high-resolution numerical weather prediction*.
<http://www.wmo.int/pages/prog/www/OSY/SOG/SoG-HighRes-NWP.doc>

WMO (2012). *Statement of Guidance for global numerical weather prediction (NWP)*.
<http://www.wmo.int/pages/prog/www/OSY/SOG/SoG-Global-NWP.doc>

WMO (2012). *Statement of Guidance for climate (other aspects -CCI) - An analysis of current and emerging capacity gaps in surface and upper air observations to support climate activities*.
<http://www.wmo.int/pages/prog/www/OSY/SOG/SoG-Climate-CCI.doc>

WMO (2012). *Statement of Guidance for aeronautical meteorology*.
<http://www.wmo.int/pages/prog/www/OSY/SOG/SoG-Aero.doc>

WMO (2011). *Statement of Guidance for agricultural meteorology*.
<http://www.wmo.int/pages/prog/www/OSY/SOG/SoG-Agriculture.doc>

WMO (2010). *Weather research in Europe - A THORPEX European plan - Version 3.1*.
http://www.wmo.int/pages/prog/arep/wwrp/new/documents/European_Plan_5_July_web.pdf

WMO (2008). *Statement of Guidance for hydrology*.
<http://www.wmo.int/pages/prog/www/OSY/SOG/SOG-Hydrology.doc>

WMO (2008). *WWRP/THORPEX African science plan – Version 1*.
http://www.wmo.int/pages/prog/arep/wwrp/new/documents/thorpex_african_science_plan.pdf

WMO (2005). *THORPEX international research implementation plan - Version 1*.
http://www.wmo.int/pages/prog/arep/wwrp/new/documents/CD_ROM_implementation_plan_v1.pdf

WMO (2005). *The global monsoon system: Research and forecast*. Report of the international committee of the third international workshop on monsoons (IWM-III), Hangzhou, China.

https://www.wmo.int/pages/prog/arep/tmrp/documents/global_monsoon_system_IMW3.pdf

WMO (2004). *Statement of Guidance for atmospheric chemistry*.

<http://www.wmo.int/pages/prog/www/OSY/SOG/SoG-Atm-chemistry.doc>

WWRP/WCRP/THORPEX (2012). *Subseasonal to seasonal prediction - Research implementation plan*.

http://www.wmo.int/pages/prog/arep/wwrp/new/documents/Implementation_plan_V6.4_nolinenos.pdf

NOT FOR FREE

World Scientific (2011). *The global monsoon system – Research and forecast, 2nd Edition*. World scientific series on Asia-Pacific weather and climate, volume 5.

<http://www.worldscientific.com/worldscibooks/10.1142/8109>

Cover and content pages

<http://www.wmo.int/pages/prog/arep/wwrp/tmr/documents/GMSCoverandContentpages.pdf>

Some chapters are freely available: heaviest precipitation (ch2), diurnal cycle (ch15), Taiwan monsoon (ch18),), intraseasonal variability (ch23), modelling monsoons (ch25), atmospheric and oceanic weather (ch29) -> see list