



CGMS-36, NOAA-WP-31
Prepared by M. Goldberg
Agenda Item: II/3
Discussed in WGII

NOAA Report on Climate Product Research Development

In response to CGMS Action 35.19

This paper provides the URL of websites on climate products described in NOAA-WP-29 at CGMS-35.

NOAA Report on Climate Product Research Development

1. AVHRR Pathfinder Atmospheres Extended (PATMOS-x) (Andrew Heidinger)

Website: <http://cimss.ssec.wisc.edu/patmosx>

2. Status of SSM/I Climate Data Sets at NESDIS (Ralph Ferraro and Fuzhong Weng)

Website: <http://cics.umd.edu/SSMI/main.html>;
<http://lwf.ncdc.noaa.gov/oa/satellite/ssmi/ssmiproducts.html>;
<http://www.ncdc.noaa.gov/oa/rsad/ssmi/ssmi-stats.php>

3. MSU Temperature Trends (Cheng-Zhi Zou)

Website: <http://www.orbit.nesdis.noaa.gov/smcd/emb/mscat/mscatmain.htm>

4. SBUV/2 Ozone Record: Updated Accomplishments (Larry Flynn)

Websites: <http://www.star.nesdis.noaa.gov/smcd/spb/ozone/>
<http://www.star.nesdis.noaa.gov/smcd/spb/calibration/icvs/>
(Ultraviolet Instrument Links)

<http://www.osdpd.noaa.gov/ml/air/ozone.html>
<http://www.cpc.ncep.noaa.gov/products/stratosphere/>
http://code916.gsfc.nasa.gov/Data_services/merged/mod_data.public.html
<http://disc.sci.gsfc.nasa.gov/data/datapool/TOMS/DVD-ROMs/>

5. Status of the Outgoing Longwave Radiation Climate Data Record at NESDIS (Hai-Tien Lee (CICS/ESSIC-NOAA))

Websites: http://cics.umd.edu/HIRS_OLR

6. Global Vegetation Index and Vegetation Health Climatology (Felix Kogan)

Websites: <http://www.star.nesdis.noaa.gov/smcd/emb/vci/VH/index.php>
<http://www.orbit.nesdis.noaa.gov/smcd/emb/vci>

7. Inferring Cloud Trends with HIRS data (Paul Menzel)

Websites:

8. The Extended AVHRR Polar Pathfinder (APP-x) and AVHRR Wind Products (Jeff Key)

Websites: <http://stratus.ssec.wisc.edu/projects/app/app.html>
<http://stratus.ssec.wisc.edu/projects/histwinds/>

9. Blended Global 0.25° Grid and 6-hourly Sea Surface Winds (Huai-Min Zhang)

Websites: <http://www.ncdc.noaa.gov/oa/rsad/seawinds.html>

10. Daily High-Resolution Blended Analyses for Sea Surface Temperature (Richard W. Reynolds)

Websites: <http://www.ncdc.noaa.gov/oa/climate/research/sst/oi-daily.php>

11. HIRS Long-term Time Series (Lei Shi)

Websites: <http://www.ncdc.noaa.gov/oa/rsad/hirs-cs.html>

Inter-satellite calibrated HIRS longwave channel data available upon request.

12. HURSAT

Websites: <http://www.ncdc.noaa.gov/oa/rsad/hursat/index.php>

<http://www.ncdc.noaa.gov/oa/rsad/hursat/movie.php>