

Appendix

B

Solar Observatories

Latest Solar Images

Big Bear Solar Observatory

www.bbso.njit.edu/cgi-bin/LatestImages

Big Bear Solar Observatory Active-Region Monitor

www.bbso.njit.edu/arm/latest/

Solar and Heliospheric Observatory (SOHO)

sohowww.nascom.nasa.gov/data/realtime-images.html

Global High-Resolution H-Alpha Network

www.bbso.njit.edu/Research/Halpha

GOES Solar X-Ray Imager

www.ngdc.noaa.gov/stp/stp.html

www.sec.noaa.gov/sxi

San Fernando Solar Observatory

www.csun.edu/sfo

Rome Observatory

www.mporzio.astro.it/solare

Lockheed Master List of Solar Websites

www.lmsal.com/solarsites.html

Eclipses

Working Group on Solar Eclipses of the International Astronomical Union

www.solarcorona.org

www.williams.edu/astronomy/eclipses

Program Group on Public Education at the Times of Eclipses (of the Commission on Education and Development of the International Astronomical Union)

www.solareclipses.info

Espenak/NASA/Goddard Eclipse Home Page

sunearth.gsfc.nasa.gov/eclipse

Espenak Atlas of Solar Eclipse Paths

sunearth.gsfc.nasa.gov/eclipse/SEatlas/SEatlas.html

Eclipse Maps 2000–2030

www.skylook.net/eclipses/futuro/ms0030.htm

Space Satellites

Solar and Heliospheric Observatory

sohowww.nascom.nasa.gov/

SOHO gallery

sohowww.nascom.nasa.gov/gallery

SOHO: The Sun as Art

sohowww.nascom.nasa.gov/hotshots/2002_08_29/Artsun021o.pdf

Transition Region and Coronal Explorer

vestige.lmsal.com/TRACE/

Ulysses Probe Homepage

ulysses.jpl.nasa.gov/

Ramaty High Energy Solar Spectroscopic Imager (RHESSI)

hesperia.gsfc.nasa.gov/hessi/outreach.htm

hessi.ssl.berkeley.edu

Imager for Magnetopause-to-Aurora Global Exploration (IMAGE)

image.gsfc.nasa.gov

Thermosphere-Ionosphere-Mesosphere-Energetics and Dynamics (TIMED)

www.timed.jhuapl.edu

GOES Solar X-ray Imager

www.ngdc.noaa.gov/stp/stp.html

www.sec.noaa.gov/sxi

science.msfc.nasa.gov/ssl/pad/solar/sxi.htm

NASA Missions, with links

spacescience.nasa.gov

NASA's Living with a Star Program

lws.gsfc.nasa.gov

Soviet-Ukrainian CORONAS spacecraft

coronas.izmiran.rssi.ru/news

Future Solar Satellites and Programs

Solar-B

wwwssl.msfc.nasa.gov/ssl/pad/solar

Solar Dynamics Observatory

sdo.gsfc.nasa.gov

Solar Probe

www.jpl.nasa.gov/ice_fire/sprobe.htm

Solar Orbiter

spdex.t.estec.esa.nl/content/doc/42/24386_.htm

Solar TERrestrial RELations Observatory (STEREO)

stereo.jhuapl.edu

Synoptic Optical Long-term Investigations of the Sun (SOLIS)

solis.nso.edu

Past Spacecraft

Yohkoh Public Outreach Project (includes photos and movies)

www.lmsal.com/YPOP/

Solar Maximum Mission

www.hao.ucar.edu/public/research/svosa/smm/smmcp_cme.html

Solar Observatories

Big Bear Solar Observatory

www.bbso.njit.edu/

Swedish Solar Observatory, La Palma

www.solarphysics.kva.se

National Solar Observatory

www.nso.edu

www.noao.edu/image_gallery/solar.html

Global Oscillation Network Group (GONG)

gong.nso.edu

Stanford SOLAR Center

solar-center.stanford.edu

High Altitude Observatory

www.hao.ucar.edu/public/education/education.html

Mauna Loa Solar Observatory

mlso.hao.ucar.edu/

Advanced Technology Solar Telescope

Solar Web Information

Author's Eclipse Expeditions

www.williams.edu/astronomy/eclipse

SEDS (Students for the Exploration and Development of Space) Home Page

www.seds.org/nineplanets/nineplanets/sol.html

From Stargazers to Starships

www.phy6.org/stargaze

Exploratorium

www.exploratorium.edu/observatory

Multimedia Tour

www.astro.uva.nl/demo/od95

Eric Weisstein's World of Astronomy

scienceworld.wolfram.com/astronomy/Sun.html

Sun-Earth Connection Forum

sunearth.gsfc.nasa.gov

Sunspot Numbers

Sunspot Numbers Online

sidc.oma.be

Sunspots and Butterfly Diagram

wwwssl.msfc.nasa.gov/ssl/pad/solar/sunspots.htm

Solar Constant

World Radiation Center/Physical Meteorological Observatory Davos

www.pmodwrc.ch, under Projects

Space Weather

spaceweather.com

spaceweather.com

NOAA Space Environment Center

sec.noaa.gov

Lockheed Master List of Solar Websites

www.lmsal.com/solarsites.html

NOAA Data and Links

www.sel.noaa.gov/solcoord/solcoord.html

Magnetosphere

www.spof.gsfc.nasa.gov/Education/Intro.html

Auroras

www.gi.alaska.edu

University Corporation for Atmospheric Research

www.windows.ucar.edu/spaceweather/basic_facts.html