**Fair Use of NOAA's CDR Data Sets, Algorithms and Documentation:**

The development of a Climate Data Record (CDR) - including computer algorithms, data sets and documentation - is typically a painstaking process involving multiple scientists working over many years. These scientists rely on the fair use and proper acknowledgment of the CDR to sustain their professional reputations and careers.

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Acknowledgement Example: The Total Solar Irradiance (TSI) CDR used in this study was acquired from NOAA's National Climatic Data Center (<http://www.ncdc.noaa.gov>). This CDR was originally developed by Judith Lean at the Naval Research Laboratory (NRL) and Peter Pilewskie, Odele Coddington and colleagues at the University of Colorado Boulder’s Laboratory for Atmospheric and Space Physics (LASP) through support from NOAA's CDR Program using the NRLTSI2 model.

Literature Citation Example: Pedelty, J., Devadiga, S., Masuoka, E., Brown, M., Pinzon, J., Tucker, C., Roy, D., Ju, J., Vermote, E., Prince, S., Nagol, J., Justice, C., Schaaf, C., Liu, J., Privette, J., Pinheiro, A.: Generating a Long-term Land Data Record from the AVHRR and MODIS instruments. IEEE International Geoscience and Remote Sensing Symposium, Vols 1-12: Sensing and Understanding Our Planet, 1021-1024, 2007.

Data Citation Example: Odele Coddington, Judith Lean, Doug Lindholm, Peter Pilewskie, and Martin Snow and NOAA CDR Program (2015): NOAA Climate Data Record (CDR) of Total Solar Irradiance (TSI), Version 1. [indicate subset used]. NOAA National Climatic Data Center. doi:10.7289/V5PZ56R6 [access date]

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[1] On Being a Scientist: A Guide to Responsible Conduct in Research: 3rd Edition (2009), Committee on Science, Engineering, and Public Policy, National Academy of Sciences, National Academy of Engineering, and Institute of Medicine, 82 pages, ISBN-10: 0-309-11970-7. Available for download at: <http://www.nap.edu/catalog.php?record_id=12192>.

[2] Ruth E. Duerr, Robert R. Downs, Curt Tilmes, Bruce Barkstrom, W. Christopher Lenhardt, Joseph Glassy, Luis E. Bermudez and Peter Slaughter. On the utility of identification schemes for digital earth science data: an assessment and recommendations, Earth Science Informatics, Vol. 4, Num. 3, 139-160, 2011, doi:10.1007/s12145-011-0083-6.

[3] <http://www.whitehouse.gov/sites/default/files/omb/memoranda/2013/m-13-13.pdf>

[4] [http://www.whitehouse.gov/the-press-office/2013/05/09/executive-order-making-open-and-machine](http://www.whitehouse.gov/the-press-office/2013/05/09/executive-order-making-open-and-machine-readable-new-default-government-)

[-readable-new-default-government-](http://www.whitehouse.gov/the-press-office/2013/05/09/executive-order-making-open-and-machine-readable-new-default-government-)

[5] <http://www.ncdc.noaa.gov/cdr/operationalcdrs.html>