

AVHRR FASIR dataset conditions of use

Data from the AVHRR FASIR dataset are available to registered NEODC users subject to the following conditions:

ADDITIONAL INFORMATION

Please enter your NERC award reference number (or enter 'none'):

DATA PROTECTION ACT

Information submitted in application for access to the data will be made available to: The Natural Environment Research Council (NERC) and its delegated authorities, i.e. the NERC Earth Observation Data Centre and the British Atmospheric Data Centre (BADC) and their host organisation, the Science and Technology Facilities Council (STFC) for the purposes of tracking data usage and of improving the service.

PURPOSE OF USE

The data are only to be used for *bona fide* academic research or educational purposes.

OWNERSHIP AND ACKNOWLEDGEMENTS

The data remain the property of NERC and may NOT be sold or otherwise passed on to a third party. Where the data are used in a presentation or publication, an acknowledgement MUST be given: a sentence should be given along the lines of - "*AVHRR FASIR data are provided courtesy of the NERC Earth Observation Data Centre (NEODC).*"

Please cite the following publications whenever these data are used:

A paper describing this data set is in preparation (see below), until its publication please cite the data as: Los (pers. comm., updated version of Los et al 2000)

Los, S.O., G.J. Collatz, P.J. Sellers, C.M. Malmström, N.H. Pollack, R.S. DeFries, L. Bounoua, M.T. Parris, C.J. Tucker, and D.A. Dazlich, 2000, A global 9-year biophysical land-surface data set from NOAA AVHRR data. *J Hydrometeor*, 1, 183-199.

Sellers, P.J., Los S.O., Tucker C.J., Justice C.O., Dazlich D.A., Collatz G.J., and Randall D.A., 1996, A revised land surface parameterization (SiB-2) for atmospheric GCMs. Part 2: The generation of global fields of terrestrial biophysical parameters from satellite data. *Journal of Climate*, 9, (4), 706-737.

A publication is in preparation that more closely describes the ISLSCP initiative II biophysical land-surface data set than the papers above:

Los, S.O., G.J. Collatz, P.R.J. North, D.A. Dazlich and P.J. Sellers, A global 17-year biophysical land-surface data set from NOAA AVHRR data, in preparation

DETAILS OF PRESENTATIONS AND PUBLICATIONS

Users MUST send the details of all presentations and publications, for which they have made use of data from the Facility, to the NEODC. This information is required for the Data Centre's Annual Report to the NERC and will be requested at the end of each calendar year. Presentations include those given at conferences, seminars and colloquia; publications include those appearing in books, newspapers, magazines, Masters and PhD theses, conference proceedings and papers appearing in journals.