

Document Missing Granules for Instruments That Acquire Data on a Regular Basis

Recommendation:

A list of all missing granules should be provided on a permanent Web site (e.g., the DOI landing page) for each Earth Science data product.

Recommendation Details: It is not uncommon for an Earth Science product to be missing some data granules. For example, data gaps can occur because of missing L0/1 data (e.g., the instrument was not operating, the instrument was in a mode that did not produce useful observations, or a permanent loss of telemetry occurred).

A list of all missing granules should be provided on a permanent Web site (e.g., the DOI landing page) for each Earth Science data product, because it can save users much time if the missing data are clearly identified and explained. This list should also explain the reason for each and every missing granule. A list of missing granules that is machine readable would be very useful.

This recommendation applies to instruments that are expected to acquire data on a regular basis (e.g., MODIS, MOPITT, CERES). This recommendation does not apply to instruments like ASTER, which have an irregular observation schedule.



Awaiting ESO Approval

This recommendation has been finalized by DIWG but has not yet received final ESO approval.