

ISCCP H series caveats for v01r00

The following is a list of issues and caveats of which all users should be mindful.

- General notes
 - **Calibration D to H** - ISCCP H series calibration follows the method and process of the ISCCP D series. Any calibration issues present in ISCCP D will also be present here.
 - **Spatial time series analysis** - ISCCP H series cloud algorithm is mostly unchanged. The spatial temporal biases noted by Amato Evans and Joel Norris is still present in ISCCP H.
 - **Satellite coverage** - The ISCCP product is limited by the input geostationary datasets. These have gaps in coverage that are large (seen in the [Geostationary Quilt](#)) and small. The larger gaps are caused by satellite outages, or gaps in the geostationary ring. The smaller gaps can be up to a week in length and occur more often in the early years
- Specific issues
 - MET-3 1995 - Many files are missing visible channel.
 - GMS-3 1986 - Many images in Feb-Apr are missing visible channels.
 - NOM data has a 2 year gap from 2000-2002 for the NOAA-15 to NOAA-17 transition. We have the data and just received status for the AVHRR instrument for this period. This will be resolved in a future reprocessing.
 - Cloud top pressure errors over Pacific for May 1994 (and possibly other months). This is caused by large view zenith angles in glint regions.