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.