

HIRDLS

HIRDLS-Swath

1.

FILENAME: HIRDLS-Aura_L2_v02-04-09-c03_2008d001.he5 (ftp link: [here](#))

It is a Swath file with one swath, namely HIRDLS

3 Dimensions

nLevels=145, nTimes=5554, nCloudType=1

Latitude Units: degrees; Longitude Units: degrees. It does not follow CF conventions.

GROUP1: HIRDLS

GeoFieldName	#Dimension (DimList)
Altitude	2-D (nTimes=5554, nLevels=145)
Latitude, Longitude, Time, ...	1-D (nTimes=5554)
LocalSolarTime, ...	1-D (nTimes=5554)
Pressure	1-D (nLevels=145)

DataFieldName	#Dimension (DimList)
10.8MicronCloudAerosolFlag, ...	2-D (nTimes=5554, nLevels=145)
CloudTopPressure	1-D (nTimes=5554, nCloudType=1)

Other HIRDLS-Aura swath files have similar structure