National Snow and Ice Data Center

Knowledge Base

AfriSAR LVIS L0 Raw Ranges File Naming Convention

The AfriSAR LVIS L0 Raw Ranges data set includes several file types:

Description	Indicated in file name by:
AFLVIS0 laser altimeter data as binary or ASCII text files	_rtlvis_
Global Positioning System data as binary or ASCII text files	_gps_ or _GPSTrackLogs_
High resolution JPEG images	_camera_
Hyperspectral data as binary files	_hyperspectral_
Inertial Measurement Unit data as binary or ASCII text files	_applanix_

Files in the AfriSAR LVIS L0 Raw Ranges data set include binary laser altimeter, JPEG images, Hyperspectral, Global Positioning System and Inertial Measurement Unit data, and ASCII text files. All contain raw, unprocessed data. Each data file is paired with an associated XML file (`.xml`) which contains file-level metadata.

Ⓢ **Support**