

Product Format and Definition Changes with Release-26

Changes, including new parameters, for products GLA05 - GLA09 and GLA12 - GLA15 are summarized below. More information about product formats is available on the NASA Wallops Flight Facility's Web site at [Version 5.2 GLAS Files](#).

NOTE: References to GLAS binary product names GLA01 to GLA15 refer to original GLAS binary data, and are retained here for informational and provenance purposes. Access to GLAS binary data was removed 01 August, 2017. All GLAS data are available in HDF5 format, products GLAH01 to GLAH15.

1 GLA05

- Added i_numIters i1b (40)
- Changed i_spare6 i1b (110) to i_spare6 i1b (70)

2 GLA06

- i_satCorrFlg, changed description and the PDF (byte description) file to reflect added descriptions
- i_DEM_hires_src & i_DEM_hires_elv, updated description and PDF (byte description) file
- i_DEM_elv, changed description
- i_satNrgCorr, changed units to 0.1fJ, Scale to 1.0d-17
- i_satPwdCorr, changed units to 0.01ns, scale to .01
- i_msRngCorr, added description
- i_msCorrFlg, added description

3 GLA08

- Added new variables i_PBL_Layer_ht i2b (4), i_Spec_Humid i2b (4), i_Temp2mAbvGrnd i2b (4), i_Total_CloudCov i2b (4)
- Changed i_spare2 i1b (264) to i_spare2 i1b (232)
- Changed i_Solar_Angle to i_SolarAngle
- i_Surface_wind changed description
- i_Surface_wdir changed description
- i_Spec_Humid changed description
- i_LayHgt_Flag - PDF (byte description) description changed

4 GLA09

- i_LRCL_Flag & i_MRCL_Flag, changed description in the PDF (byte description) files
- i_FRcld_grd & i_HRcld_grd & i_MRcld_grd & i_LRcld_grd, changed minimum to -127 and changed description
- Added new variables i_PBL_Layer_ht i2b (4), i_Spec_Humid i2b (4), i_Temp2mAbvGrnd i2b (4), i_Total_CloudCov i2b (4)
- Changed i_spare4 i1b (590) to i_spare4 i1b (558)
- Changed i_Solar_Angle to i_SolarAngle
- i_Surface_wind changed description
- i_Surface_wdir changed description
- i_Spec_Humid changed description
- i_FRcld_bot, i_FRcld_top descriptions changed

5 GLA12

- i_satCorrFlg, changed description and the PDF (byte description) file to reflect added descriptions
- i_DEM_hires_src & i_DEM_hires_elv, updated description and PDF (byte description) file
- i_DEM_elv, changed description
- i_satNrgCorr, changed units to 0.1fJ, scale to 1.0d-17
- i_satPwvCorr, changed units to 0.01ns, scale to 0.01
- i_msRngCorr, added description
- i_msCorrFlg, added description

6 GLA13

- i_satCorrFlg, changed description and the PDF (byte description) file to reflect added descriptions
- i_DEM_hires_src & i_DEM_hires_elv, updated description and PDF (byte description) file
- i_DEM_elv, changed description
- i_satNrgCorr, changed units to 0.1fJ, scale to 1.0d-17
- i_satPwvCorr, changed units to 0.01ns, scale to 0.01
- i_msRngCorr, added description
- i_msCorrFlg, added description

7 GLA14

- i_satCorrFlg, changed description and the PDF (byte description) file to reflect added descriptions
- i_DEM_hires_src & i_DEM_hires_elv, updated description and PDF (byte description) file
- i_DEM_elv, changed description
- i_satNrgCorr, changed units to 0.1fJ, scale to 1.0d-17
- i_satPwdCorr, changed units to 0.01ns, scale to 0.01
- i_msRngCorr, added description
- i_msCorrFlg, added description

8 GLA15

- i_satCorrFlg, changed description and the PDF (byte description) file to reflect added descriptions
- i_DEM_elv, changed description
- i_satNrgCorr, changed units to 0.1fJ, scale to 1.0d-17
- i_satPwdCorr, changed units to 0.01ns, scale to 0.01
- i_msRngCorr, added description
- i_msCorrFlg, added description