

The Planck Legacy Archive: more than just a repository

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Issue/Revision: 1.0

Reference: EWASS 2017

Status: N/A

ESA UNCLASSIFIED - Releasable to the Public



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Planck Legacy Archive

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WELCOME TO THE PLANCK LEGACY ARCHIVE
The Planck Legacy Archive provides online access to all official data products generated by the Planck mission.

LATEST NEWS
[PLA 2.12 release](#)
A new version of the PLA interface has been released today improving the user experience when searching for Planck products. Additional tools to facilitate the analysis of Planck data will become available in the coming weeks.
2017-06-14 PSO

PLANCK LEGACY ARCHIVE CONTENTS

[MAPS](#)

[CATALOGUES](#)

[COSMOLOGY](#)

[TIMELINES](#)

[SOFTWARE, BEAMS AND INSTRUMENT MODEL](#)

[OPERATIONAL DATA](#)

USEFUL INFORMATION

[EXPLANATORY SUPPLEMENT](#)

[EXTERNAL DATA AND SOFTWARE](#)

[COLLABORATION PAPERS](#)

[USE OF PLANCK DATA](#)

[UPDATE HISTORY](#)

[PLANCK SCIENCE TEAM HOME](#)

[HELPDESK](#)

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Explanatory Supplement 						    					
Map name	Size	Frequency	Period	BPassCorrected	Zodicorrected						
LFI_SkyMap_030-BPassCorrected_0256_R2.01_full.fits	21 MB	30	Full	yes	no						
LFI_SkyMap_030_1024_R2.01_full.fits	480 MB	30	Full	no	no						
LFI_SkyMap_030-field-IQU_1024_R2.01_full.fits	144 MB	30	Full	no	no						
LFI_SkyMap_030-BPassCorrected-field-IQU_0256_R2.01_full.fits	9 MB	30	Full	yes	no						
LFI_SkyMap_044-BPassCorrected-field-IQU_0256_R2.01_full.fits	9 MB	44	Full	yes	no						
LFI_SkyMap_044-field-IQU_1024_R2.01_full.fits	144 MB	44	Full	no	no						
LFI_SkyMap_044-BPassCorrected_0256_R2.01_full.fits	21 MB	44	Full	yes	no						
LFI_SkyMap_044_1024_R2.01_full.fits	480 MB	44	Full	no	no						
LFI_SkyMap_070_2048_R2.01_full.fits	1.9 GB	70	Full	no	no						
LFI_SkyMap_070_1024_R2.01_full.fits	480 MB	70	Full	no	no						
LFI_SkyMap_070-field-IQU_1024_R2.01_full.fits	144 MB	70	Full	no	no						
LFI_SkyMap_070-field-IQU_2048_R2.01_full.fits	576 MB	70	Full	no	no						
LFI_SkyMap_070-BPassCorrected-field-IQU_0256_R2.01_full.fits	9 MB	70	Full	yes	no						
LFI_SkyMap_070-BPassCorrected_0256_R2.01_full.fits	21 MB	70	Full	yes	no						

: 100

Displaying 1-32 of 32

 Map cutout

MAP EXTENSIONS AND COLUMNS

Extension Columns

CENTER OF MAP CUT-OUT

MAP CUTOUT SETTINGS

MAP OPERATIONS (BETA)

K_CMB

Columns: TEMPERATURE, Q_POLARIZATION, U_POLARIZATION

☐ Component Subtraction

☐ Unit Conversion

☐ Bandpass Transformation

☐ Colour Correction

☐ Masking

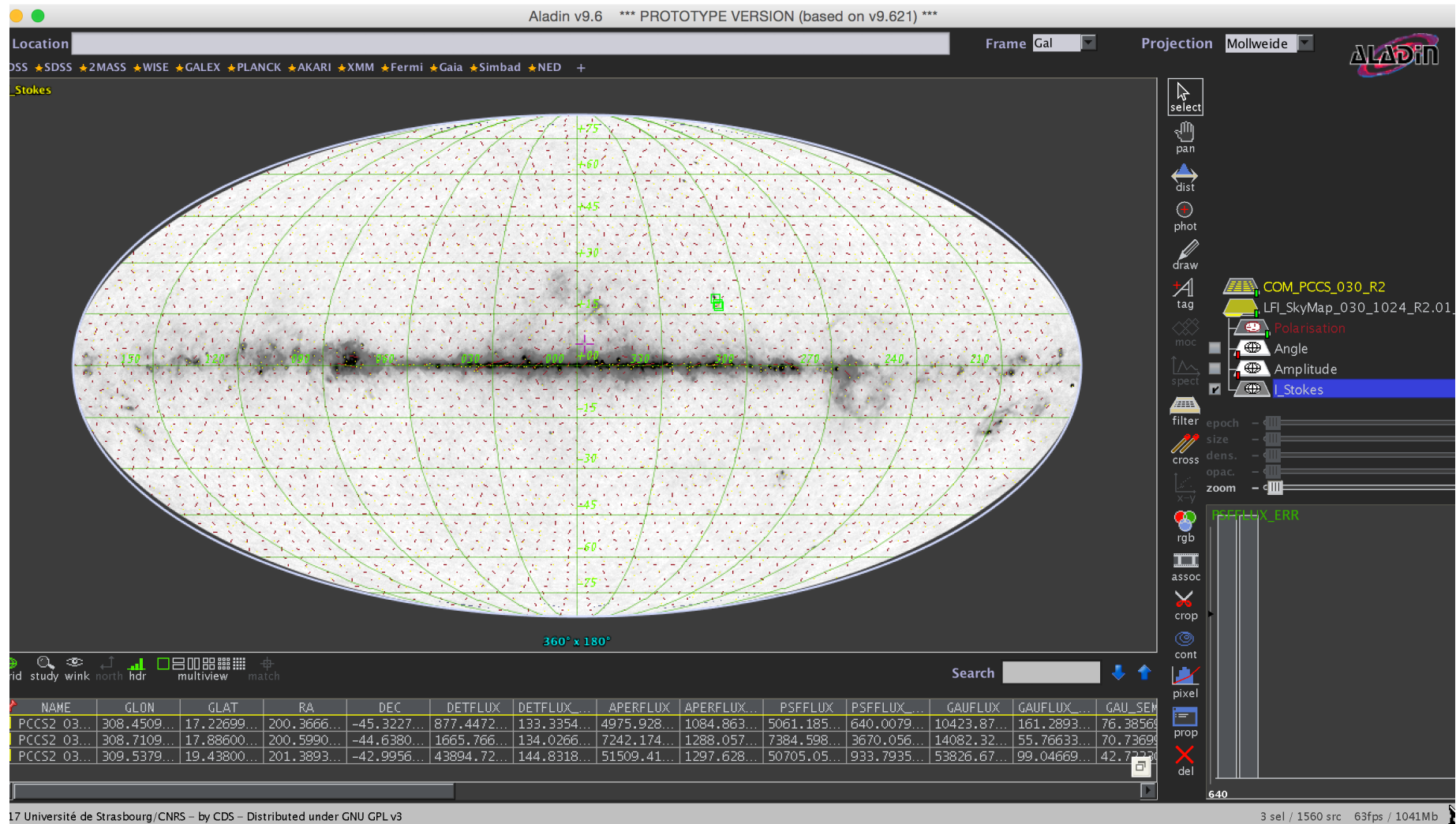
☐ Error Estimation

Applicable only for Unit Conversion, Bandpass Transformation, Colour Correction, Masking

Note these operations are only available for I/Q/U columns







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