Processing Performance Report

Cuchillo2_z097_regression_20250722

July 22, 2025, 5:44 pm UTC

3D EO

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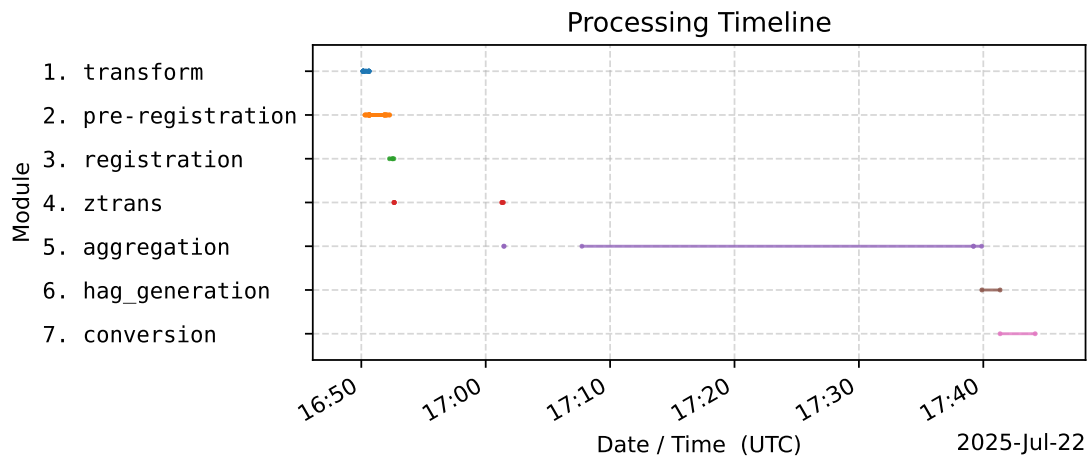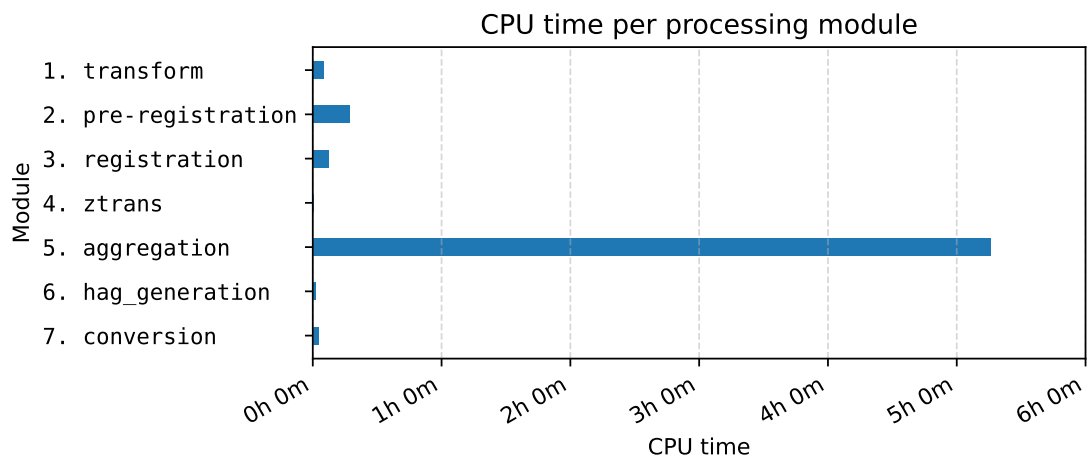# Contents

Overview

Processing

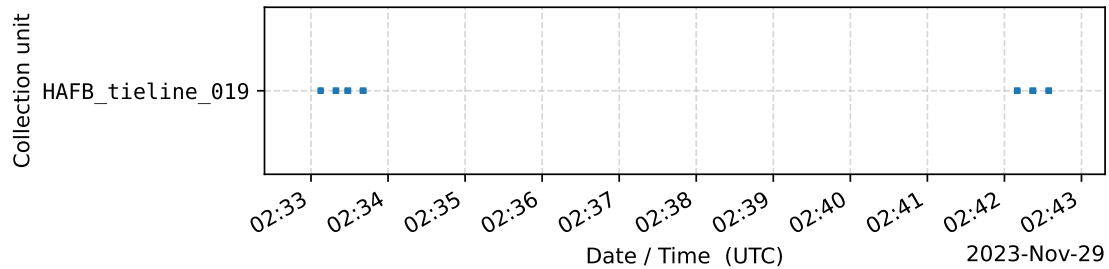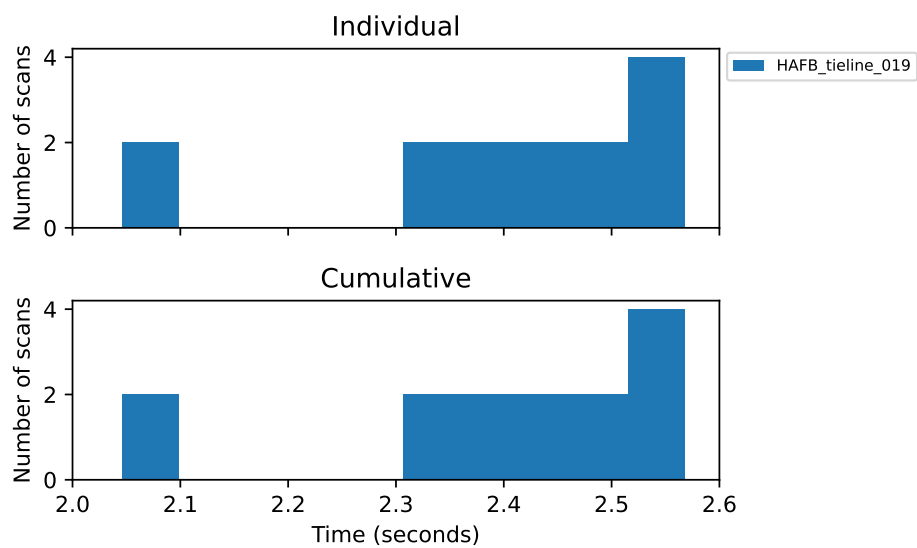|	
Processing runs	695, 696, 697
Total CPU time	5h 50m 17s
Start time	July 22, 2025, 4:50 pm UTC
End time	July 22, 2025, 5:44 pm UTC
Elapsed time	0h 54m 1s

(In the above plot, the individual threads within each processing module represent collection units.)

Scans

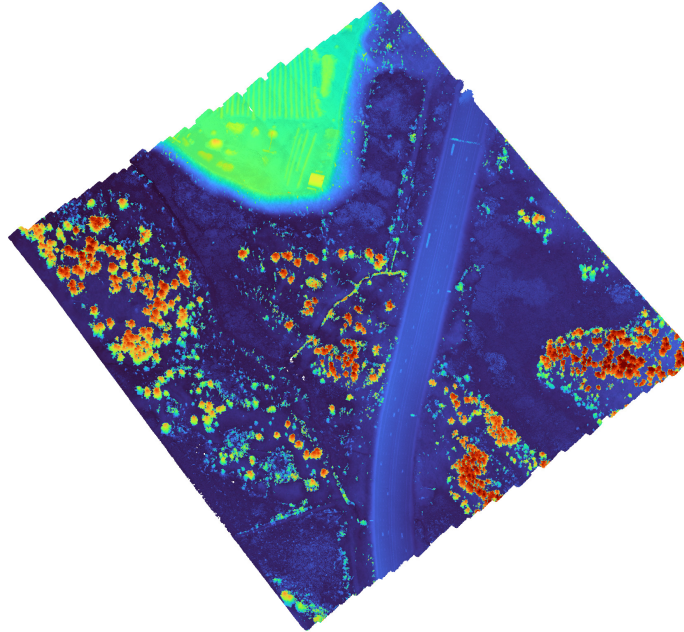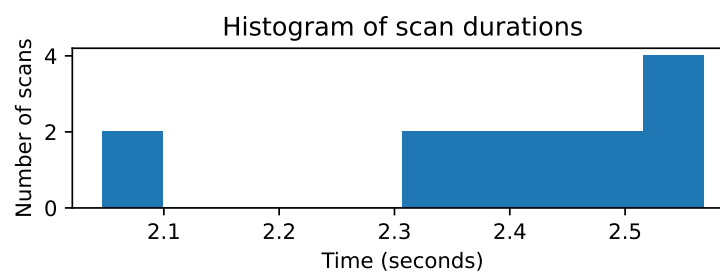|	
Collection units	HAFB_tieline_019
Number of scans	14
Number of scans kept	10
Percent of scans kept	71.4%
Total detections	491,250,982
Percent of detections used	83.3%
Scanning start time	2023-11-29 02:33:06 UTC
Scanning end time	2023-11-29 02:42:35 UTC
Scanning time elapsed	33.540 s

Histogram of scan durations

HAFB_tieline_019

Area collected

View from plane of scan 20231129_023905_primary_Cuchillo2_HAFB_tieline_019_scan00059

Total area scanned	NOT FOUND acres

Scanning

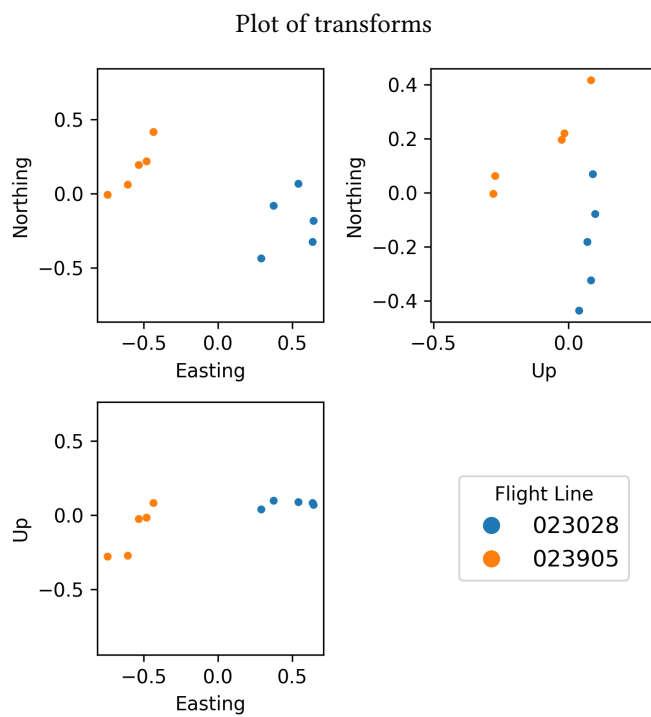|	
Number of scans	14
Total detections	491,250,982
Scanning start time	2023-11-29 02:33:06 UTC
Scanning end time	2023-11-29 02:42:35 UTC
Scanning time elapsed	33.540 s

Warnings

(Not implemented)

Kept scans

Number of scans kept	10
Percent of scans kept	71.4%
Detections kept	409,058,740
Percent of detections kept	83.3%
Mean density	NOT FOUND points/meter^3

Rejected scans

Scan	Reason rejected
20231129_023028_primary_Cuchillo2_HAFB_tieline_019_scan00052	Low target fill
20231129_023028_primary_Cuchillo2_HAFB_tieline_019_scan00057	Inconsistent registration
20231129_023028_secondary_Cuchillo2_HAFB_tieline_019_scan00052	Low target fill
20231129_023905_secondary_Cuchillo2_HAFB_tieline_019_scan00069	Inconsistent registration

Registration

Number of pairwise registrations	91
Percent of pairwise registrations used	NOT FOUND
Maximum difference between pairwise and final registrations	NOT FOUND
Expected maximum registration error	NOT FOUND

Plot of transforms

Differences between pairwise and global registrations