

# GOME Daily Report

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## 1 - General Info

### 1.1 - Report Summary

Item	Value
Report Version	GOMEver3_3
Report of Day	11-MAR-2011
Start Time of First Product	23:49:18 (10-Mar)
Stop Time of Last Product	23:39:50
Number of EGOI Products analysed	35
Number of corrupted products	--
Anomalies and/or Special Operations	end of transition period; no solar calibration measurements available due to ERS2 lowering manoeuvres execution

### 1.2 - List of received products

Name	Date	Time
EGOI_110311CMEP4763.E2	11-MAR-2011	03:09:41.970
EGOI_110311CMEP4769.E2	11-MAR-2011	04:50:56.093
EGOI_110311CMEP4776.E2	11-MAR-2011	15:32:24.030
EGOI_110311CMEP4784.E2	11-MAR-2011	17:11:05.141
EGOI_110311GSEP7478.E2	11-MAR-2011	01:36:42.906
EGOI_110311GSEP7508.E2	11-MAR-2011	03:14:48.001
EGOI_110311GSEP7518.E2	11-MAR-2011	04:57:35.134
EGOI_110311KSEP7520.E2	11-MAR-2011	06:56:07.362
EGOI_110311KSEP7548.E2	11-MAR-2011	08:35:55.974

EGOI_110311KSEP7569.E2	11-MAR-2011	10:15:28.088
EGOI_110311KSEP7598.E2	11-MAR-2011	11:54:49.694
EGOI_110311KSEP7621.E2	11-MAR-2011	13:33:45.802
EGOI_110311KSEP7642.E2	11-MAR-2011	15:12:16.413
EGOI_110311KSEP7658.E2	11-MAR-2011	16:49:39.508
EGOI_110311KSEP7672.E2	11-MAR-2011	18:27:25.113
EGOI_110311KSEP7679.E2	11-MAR-2011	20:06:01.712
EGOI_110311KSEP7696.E2	11-MAR-2011	21:46:56.335
EGOI_110311KSEP7709.E2	11-MAR-2011	23:31:35.973
EGOI_110311MAEP3456.E2	11-MAR-2011	08:43:41.024
EGOI_110311MAEP3467.E2	11-MAR-2011	10:22:25.128
EGOI_110311MAEP3478.E2	11-MAR-2011	19:59:55.676
EGOI_110311MAEP3500.E2	11-MAR-2011	21:38:41.287
EGOI_110311MIEP5433.E2	11-MAR-2011	03:10:25.474
EGOI_110311MIEP5457.E2	11-MAR-2011	04:51:45.597
EGOI_110311MIEP5480.E2	11-MAR-2011	15:29:40.515
EGOI_110311MIEP5506.E2	11-MAR-2011	17:09:36.634
EGOI_110311MSEP9879.E2	10-MAR-2011	23:49:18.240
EGOI_110311MSEP9904.E2	11-MAR-2011	10:29:56.674
EGOI_110311MSEP9933.E2	11-MAR-2011	12:07:46.777
EGOI_110311MSEP9955.E2	11-MAR-2011	21:39:09.788
EGOI_110311MSEP9987.E2	11-MAR-2011	23:15:49.383
EGOI_110311SGEP2056.E2	11-MAR-2011	02:19:46.165
EGOI_110311SGEP2064.E2	11-MAR-2011	04:02:09.291
EGOI_110311SGEP2070.E2	11-MAR-2011	14:49:34.268
EGOI_110311SGEP2076.E2	11-MAR-2011	16:27:24.371

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### 1.3 - List of data gaps

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
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### 1.4 - List of missing products

Station	Orbit	Date	Start Time	Stop Time	Duration (s)
HO	83065	11-MAR-2011	00:41:23.740	00:54:41.433	797.69300
MM	83065	11-MAR-2011	00:53:15.825	01:03:27.545	611.72000
BE	83066	11-MAR-2011	01:59:19.954	02:12:07.925	767.97100
MM	83066	11-MAR-2011	02:35:53.460	02:43:47.443	473.98300
BE	83067	11-MAR-2011	03:38:45.954	03:50:50.407	724.45300
MM	83067	11-MAR-2011	04:18:48.524	04:24:46.675	358.15100
MM	83068	11-MAR-2011	06:00:43.327	06:07:03.763	380.43600
MI	83068	11-MAR-2011	04:51:44.589	04:55:48.164	243.57500

MM	83069	11-MAR-2011	07:41:27.990	07:50:01.071	513.08100
JO	83069	11-MAR-2011	07:18:43.982	07:33:13.750	869.76800
MM	83070	11-MAR-2011	09:21:41.728	09:32:24.785	643.05700
JO	83070	11-MAR-2011	08:58:52.754	09:11:36.700	763.94600
HO	83071	11-MAR-2011	11:11:33.821	11:23:37.510	723.68900
MM	83071	11-MAR-2011	11:01:39.908	11:13:46.150	726.24200
HO	83072	11-MAR-2011	12:49:56.823	13:04:46.173	889.35000
MM	83072	11-MAR-2011	12:41:24.597	12:54:05.150	760.55300
HO	83073	11-MAR-2011	14:30:28.433	14:39:56.964	568.53100
MM	83073	11-MAR-2011	14:20:54.260	14:33:36.069	761.80900
GS	83073	11-MAR-2011	13:43:13.028	13:51:55.517	522.48900
BE	83074	11-MAR-2011	14:55:28.187	15:06:43.347	675.16000
MM	83074	11-MAR-2011	16:00:07.589	16:12:40.791	753.20200
GS	83074	11-MAR-2011	15:20:48.080	15:34:41.499	833.41900
MM	83075	11-MAR-2011	17:39:08.879	17:51:41.912	753.03300
GS	83075	11-MAR-2011	17:00:38.894	17:12:18.842	699.94800
MM	83076	11-MAR-2011	19:18:12.741	19:30:54.328	761.58700
JO	83076	11-MAR-2011	19:37:54.244	19:51:59.066	844.82200
MM	83077	11-MAR-2011	20:57:41.931	21:10:23.109	761.17800
JO	83077	11-MAR-2011	21:17:11.491	21:30:44.360	812.86900
HO	83078	11-MAR-2011	22:29:12.788	22:42:27.543	794.75500
MM	83078	11-MAR-2011	22:37:58.504	22:50:07.217	728.71300
MA	83078	11-MAR-2011	21:37:24.883	21:48:13.687	648.80400
MS	83079	11-MAR-2011	23:13:17.420	23:26:19.910	782.49000
KS	83079	11-MAR-2011	23:29:38.509	23:35:41.569	363.06000

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## 1.5 - List of corrupted products

Station	Orbit	Time
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## 2 - Instrument Indicators and Daily Plots

### 2.1 - Instrument Indicators Status

Indicator	Value
MPH Product Confidence	OK
SPH Product Confidence	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK

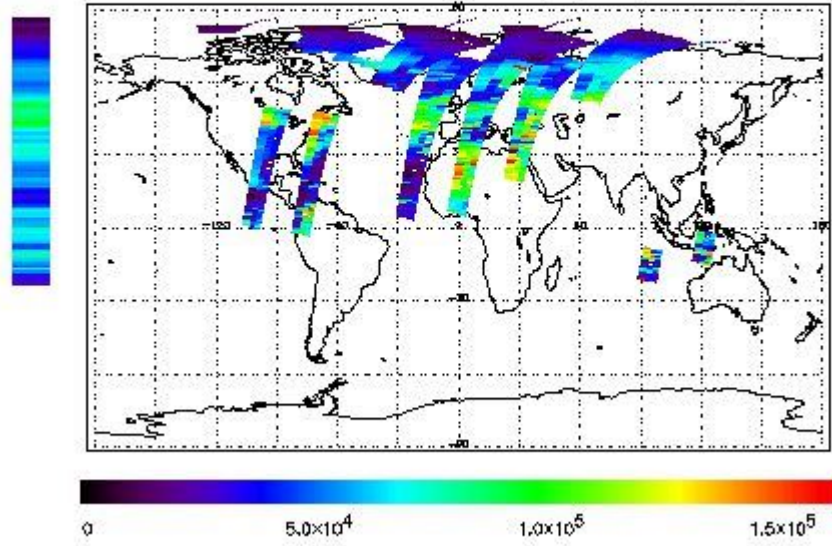
Instrument Status 1B	OK
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	OK
Integration Times Band 2A	OK
Integration Times Band 2B	OK
Integration Times Band 3	OK
Integration Times Band 4	OK
Scan Mirror position	OK
Polarization Detectors	OK
FPA Temperatures A	OK
FPA Temperaturas B	OK
Charge Amp Temperatures	OK
Other Temperatures A	OK
DDHU Temperatures	OK
Optical Bench Temperatures	OK
Other Temperatures B	OK
Calibration Lamp and Instr. Status 3	OK
Scan Mirror and Motor Current	OK
Selected Temperature A	OK
Selected Temperature B	OK
Selected Temperature C	OK
Channel 1 Summation	OK
Channel 2 Summation	OK
Channel 4 Summation	OK
Log Pages	OK
331/338 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK

## 2.2 - Daily Plots

The images linked below provide a quick check on the data coverage and instrument performance. All data are UNCALIBRATED. For the explanation see the [GOME Performance Legend](#)

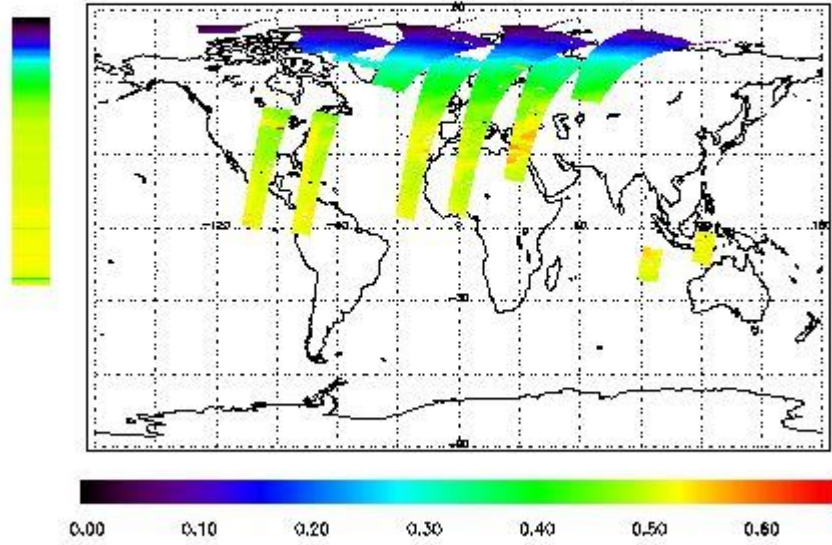
NEAR IR Intensity

778 nm Uncalibrated Intensity (Binary Units)



Ozone Line Ratio

331/313 nm Uncalibrated Line Ratio, SZA Dependence Removed



PMD Image (Earthshine Radiance)



## 5 - Instrument Operations

[Additional Info](#)

### 5.1 - Timeline Interruptions

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.2 - TST44

Start Time	Start Orbit	Ground Station Visibility
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### 5.3 - Power Cycle

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.4 - Wrong Command Execution

Start Time	End Time	Start Orbit	End Orbit	Ground Station Visibility
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### 5.5 - Narrow Swath Timeline

Start Time	End Time	Start Orbit	End Orbit
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### 5.6 - Seasonal Operations

Start Time	End Time	Start Orbit	End Orbit
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