

## README for O3 data as part of MAX-DOAS Observation as of 20 February 2013

### Data owners:

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### Platform:

R/V Mirai

### Cruise Code:

MR11-07

### Observation Method:

Ambient air was continually sampled on the compass deck and drawn through ~20-m-long Teflon tubes connected to UV photometric based ozone analyzer (Model 49C, Thermo Fisher 5.10-1 Scientific) in the Research Information Center Lab on the R/V Mirai.

### Data Format:

The following parameters are archived as ASCII format in "mr1107\_o3.csv".

date and time [UTC]  
time [UTC, hours since 2009-01-01 00:00:0.0]  
one-hour average ozone concentration [ppbv]  
one-hour minimum ozone concentration [ppbv]  
one-hour maximum ozone concentration [ppbv]

ex.

20110925 19:00,	23947,	10.5,	6.2,	14.6
20110925 20:00,	23948,	11.9,	10.2,	13.4
20110925 21:00,	23949,	11.7,	10.9,	17.1
20110925 22:00,	23950,	11.4,	10.9,	12.0

### Contact Point:

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