

MIRAI MR02-K06 Leg1 Radiosonde

Last Modified: 2014-07-11

ReadMe Observation Data Data Format

Cruise ID: [MR02-K06 Leg1](#)

Radiosonde: Processed (DMO)-Corrected

Data Policy: [JAMSTEC](#)

Observation Items: Atmospheric pressure, Air temperature, Dew point temperature, Relative humidity, Wind speed (zonal, meridional), Height

Science Keywords:

ATMOSPHERE > ATMOSPHERIC WATER VAPOR > DEW POINT TEMPERATURE
ATMOSPHERE > ATMOSPHERIC WATER VAPOR > HUMIDITY
ATMOSPHERE > ATMOSPHERIC TEMPERATURE > TEMPERATURE PROFILES
ATMOSPHERE > ATMOSPHERIC WINDS > UPPER LEVEL WINDS
ATMOSPHERE > ATMOSPHERIC WINDS > WIND PROFILES

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR02-K06_leg1_all.pdf

For Using Data

Principal Investigator

Data Management Office

Use Constraints

See [Terms and Conditions](#) about constrain of use.

Data Citation

See [Terms and Conditions](#) about data citation.

Instrument

Instrument:

Radiosonde (MR11-03 - MR15-E01 Leg3)



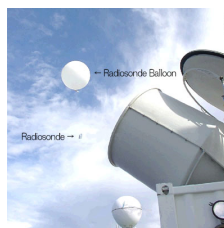
Instrument:

Radiosonde (MR04-03 Leg1 - MR11-02)



Instrument:

Radiosonde (- MR04-02)



Overview

Correction method

· Correction of ship body warming

Temperature and dew point temperature data near the surface (4.5 hPa from ship deck) were corrected by linear extrapolation using upper layer data, since these data were affected by ship body warming (cooling) at daytime (nighttime). Details for data processing and correction can be found in [Yoneyama et al. \(2002\)](#).

Note

Information about each radiosonde data are listed in the following table. It contains corrected sounding data, launch time, position, sensor information and calibration results for atmospheric pressure, air temperature and relative humidity. Calibration is conducted for every sensor prior to launch. Therefore, even raw data take in this calibration result. If the calibration result shows the positive value, it means that the calibrator showed the higher value than that of the sonde sensor. Filename of corrected data shows a sounding time (YYMMDDHH.***, where YY=year, MM=month, DD=day, and HH=hour) in UTC.

Data file	Launch time (UTC)		Launch station		Sensor information		Calibration result			Note
	Date	Time	Latitude	Longitude	Serial No.	Age	Atmospheric pressure [hPa]	Air temperature [deg-C]	Relative humidity [%]	
02111800.dat	2002/11/17	23:29	19.52N	137.77E	241504702	38	0.8	-0.3	-1.0	
02111806.dat	2002/11/18	05:29	18.17N	137.18E	241507213	39	0.6	0.1	-2.0	
02111812.dat	2002/11/18	11:39	16.98N	136.60E	241507215	39	0.8	-0.1	3.0	
02111818.dat	2002/11/18	17:39	15.80N	136.08E	241507100	39	1.3	0.0	-5.0	
02111900.dat	2002/11/18	23:40	14.42N	135.45E	241504703	39	1.0	0.1	-2.0	
02111906.dat	2002/11/19	05:29	13.16N	134.90E	241504709	40	0.7	-0.1	0.0	
02111912.dat	2002/11/19	11:29	11.79N	134.29E	241504700	40	0.9	-0.2	0.0	
02112112.dat	2002/11/21	11:29	3.72N	136.45E	241504706	42	0.8	-0.3	4.0	
02112115.dat	2002/11/21	14:39	3.11N	137.02E	241504710	42	0.8	-0.2	0.0	
02112118.dat	2002/11/21	17:29	2.63N	137.53E	241504708	42	0.8	0.0	-3.0	
02112121.dat	2002/11/21	20:29	2.09N	138.02E	241504704	42	0.3	-0.1	-1.0	
02112200.dat	2002/11/21	23:29	2.00N	138.50E	241504713	42	0.6	0.1	0.0	
02112203.dat	2002/11/22	02:29	1.94N	138.50E	241504714	43	0.8	-0.2	0.0	
02112206.dat	2002/11/22	05:29	1.90N	138.58E	241504711	43	0.8	0.0	-1.0	
02112209.dat	2002/11/22	08:29	1.95N	138.55E	241504715	43	0.4	0.0	-1.0	
02112212.dat	2002/11/22	11:49	1.92N	138.43E	241504607	43	0.9	-0.1	-1.0	
02112215.dat	2002/11/22	14:29	1.95N	138.51E	241504610	43	0.8	-0.3	-1.0	
02112218.dat	2002/11/22	17:29	1.98N	138.53E	241504609	43	1.1	-0.2	0.0	
02112221.dat	2002/11/22	20:29	2.00N	138.52E	241504611	43	1.0	-0.2	-2.0	
02112300.dat	2002/11/22	23:29	2.01N	138.54E	241504604	43	0.9	-0.1	1.0	
02112303.dat	2002/11/23	02:29	2.00N	138.54E	241504606	44	1.2	0.1	-1.0	
02112306.dat	2002/11/23	05:29	1.99N	138.52E	241504605	44	0.8	0.1	1.0	
02112309.dat	2002/11/23	08:49	2.00N	138.51E	241504603	44	0.6	-0.2	-1.0	

02112312.dat	2002/11/23	11:29	2.00N	138.50E	241504602	44	1.1	0.1	-1.0	
02112315.dat	2002/11/23	14:29	2.01N	138.53E	241504614	44	1.0	-0.1	-1.0	
02112318.dat	2002/11/23	17:29	2.01N	138.51E	241504613	44	0.9	-0.2	-1.0	
02112321.dat	2002/11/23	20:29	2.01N	138.48E	241507214	44	0.9	-0.2	1.0	
02112400.dat	2002/11/23	23:29	2.01N	138.48E	241504608	44	0.3	0.0	0.0	
02112403.dat	2002/11/24	02:29	1.98N	138.50E	241504501	45	0.6	0.0	0.0	
02112406.dat	2002/11/24	05:29	1.96N	138.47E	241504500	45	0.8	0.1	2.0	
02112409.dat	2002/11/24	08:29	2.03N	138.48E	241504502	45	0.9	0.0	-3.0	
02112412.dat	2002/11/24	11:29	1.99N	138.51E	241504503	45	0.8	-0.1	-2.0	
02112415.dat	2002/11/24	14:49	1.99N	138.51E	241509409	45	0.6	-0.1	0.0	
02112418.dat	2002/11/24	17:29	2.01N	138.47E	241509407	45	0.9	0.0	-1.0	
02112421.dat	2002/11/24	20:29	2.00N	138.49E	241509408	45	0.7	0.0	0.0	
02112500.dat	2002/11/24	23:29	2.01N	138.48E	241509406	45	0.4	-0.1	-1.0	
02112503.dat	2002/11/25	02:29	2.01N	138.48E	241509412	46	1.1	0.0	0.0	
02112506.dat	2002/11/25	05:29	1.96N	138.50E	241509415	46	0.7	0.1	1.0	
02112509.dat	2002/11/25	08:29	1.95N	138.50E	241509410	46	0.8	0.1	-3.0	
02112512.dat	2002/11/25	11:30	2.00N	138.49E	241509411	46	0.6	0.0	-2.0	
02112515.dat	2002/11/25	14:29	2.00N	138.44E	241509413	46	1.2	-0.1	0.0	
02112518.dat	2002/11/25	17:59	1.99N	138.50E	241508402	46	1.0	-0.1	-1.0	
02112521.dat	2002/11/25	20:29	2.00N	138.50E	241508404	46	1.0	0.0	2.0	
02112600.dat	2002/11/25	23:29	1.98N	138.48E	241508406	46	1.0	0.0	-4.0	
02112603.dat	2002/11/26	02:29	1.97N	138.49E	241509414	47	0.6	-0.1	0.0	
02112606.dat	2002/11/26	05:29	1.96N	138.48E	241508407	47	1.0	-0.1	-2.0	
02112609.dat	2002/11/26	08:29	1.99N	138.48E	241508401	47	0.6	-0.2	0.0	
02112612.dat	2002/11/26	12:01	2.00N	138.51E	241509202	47	0.5	0.0	-3.0	
02112615.dat	2002/11/26	14:29	2.00N	138.49E	241509200	47	0.0	0.0	0.0	
02112618.dat	2002/11/26	17:49	1.99N	138.50E	241508306	47	0.1	-0.2	-1.0	
02112621.dat	2002/11/26	20:39	2.00N	138.50E	241508307	47	0.9	0.2	-4.0	
02112700.dat	2002/11/26	23:30	2.05N	138.46E	241508308	47	1.0	-0.2	-2.0	
02112703.dat	2002/11/27	02:29	2.03N	138.51E	241508310	48	0.9	-0.1	2.0	
02112706.dat	2002/11/27	05:29	1.98N	138.49E	241508311	48	1.2	-0.2	1.0	
02112709.dat	2002/11/27	08:29	1.98N	138.46E	241508312	48	0.0	-0.2	-1.0	
02112712.dat	2002/11/27	11:29	1.99N	138.48E	241508313	48	0.5	-0.1	-1.0	
02112715.dat	2002/11/27	14:29	2.02N	138.47E	241508315	48	0.7	-0.2	-1.0	
02112718.dat	2002/11/27	17:29	1.99N	138.43E	241508100	48	1.0	-0.1	0.0	
02112721.dat	2002/11/27	20:29	1.98N	138.45E	241508408	48	0.9	0.0	-2.0	
02112800.dat	2002/11/27	23:29	1.99N	138.46E	241508409	48	1.0	-0.3	-1.0	
02112803.dat	2002/11/28	02:29	1.98N	138.47E	241508411	49	1.1	0.0	1.0	
02112806.dat	2002/11/28	05:29	1.98N	138.48E	241508414	49	1.0	-0.1	-1.0	
02112809.dat	2002/11/28	08:29	2.00N	138.48E	241508300	49	0.9	-0.1	0.0	
02112812.dat	2002/11/28	11:29	2.00N	138.50E	241508301	49	1.0	-0.1	-1.0	
02112815.dat	2002/11/28	14:29	2.02N	138.49E	241508302	49	0.7	-0.1	0.0	
02112818.dat	2002/11/28	17:29	2.03N	138.49E	241508303	49	1.0	-0.2	1.0	
02112821.dat	2002/11/28	20:29	2.01N	138.49E	241503307	49	1.1	-0.1	-1.0	
02112900.dat	2002/11/28	23:29	2.03N	138.47E	241503201	49	1.1	0.0	0.0	
02112903.dat	2002/11/29	02:29	2.02N	138.47E	241503205	50	0.9	-0.2	3.0	
02112906.dat	2002/11/29	05:29	2.01N	138.52E	241503209	50	0.8	-0.2	1.0	
02112909.dat	2002/11/29	08:29	2.00N	138.47E	241503114	50	1.2	-0.3	-2.0	
02112912.dat	2002/11/29	11:30	2.00N	138.50E	241503110	50	0.9	-0.3	1.0	
02112915.dat	2002/11/29	14:29	2.04N	138.49E	241503105	50	0.8	-0.2	0.0	
02112918.dat	2002/11/29	17:29	2.03N	138.51E	241503005	50	0.9	-0.2	1.0	
02112921.dat	2002/11/29	20:29	2.00N	138.50E	241503101	50	0.6	-0.1	-1.0	
02113000.dat	2002/11/29	23:29	2.03N	138.49E	241503213	50	0.9	0.5	-2.0	
02113003.dat	2002/11/30	02:29	2.02N	138.50E	241503104	51	0.8	-0.1	1.0	
02113006.dat	2002/11/30	05:29	2.01N	138.50E	241503108	51	1.2	-0.1	0.0	
02113009.dat	2002/11/30	08:29	2.02N	138.50E	241503113	51	0.6	-0.1	0.0	
02113012.dat	2002/11/30	11:29	2.00N	138.50E	241503100	51	1.0	-0.1	0.0	
02113015.dat	2002/11/30	14:29	2.00N	138.49E	241503212	51	0.8	0.0	-2.0	
02113018.dat	2002/11/30	17:29	2.01N	138.51E	241503208	51	0.9	0.1	-1.0	
02113021.dat	2002/11/30	20:29	2.01N	138.51E	241503204	51	1.3	0.1	-3.0	
02120100.dat	2002/11/30	23:29	2.04N	138.51E	241503200	51	0.8	-0.1	-1.0	
02120103.dat	2002/12/01	02:29	1.99N	138.49E	241503001	52	0.8	-0.2	1.0	
02120106.dat	2002/12/01	05:29	1.97N	138.50E	241503303	52	1.0	-0.1	1.0	
02120109.dat	2002/12/01	08:29	2.01N	138.47E	241503300	52	1.3	0.0	-2.0	
02120112.dat	2002/12/01	11:28	2.00N	138.50E	241503002	52	1.2	-0.1	-1.0	
02120115.dat	2002/12/01	14:28	2.04N	138.48E	241503304	52	1.3	-0.1	2.0	
02120118.dat	2002/12/01	17:29	2.01N	138.50E	241503006	52	0.9	-0.2	3.0	
02120121.dat	2002/12/01	20:30	2.03N	138.48E	241503308	52	0.7	0.0	-4.0	
02120200.dat	2002/12/01	23:29	2.03N	138.48E	241503305	52	1.5	0.0	-3.0	
02120203.dat	2002/12/02	02:29	2.00N	138.50E	241503210	53	1.3	0.0	0.0	
02120206.dat	2002/12/02	05:29	1.99N	138.50E	241503301	53	1.3	-0.2	-1.0	
02120209.dat	2002/12/02	08:28	2.00N	138.49E	241503202	53	1.1	-0.2	-1.0	
02120212.dat	2002/12/02	11:29	2.00N	138.49E	241503302	53	0.9	-0.3	-1.0	
02120215.dat	2002/12/02	14:29	2.01N	138.50E	241503306	53	1.2	-0.1	1.0	
02120218.dat	2002/12/02	17:29	2.01N	138.50E	241503309	53	1.0	-0.1	0.0	
02120221.dat	2002/12/02	20:29	2.02N	138.48E	241503007	53	1.2	-0.1	0.0	
02120300.dat	2002/12/02	23:29	2.04N	138.47E	241503003	53	1.0	-0.2	-1.0	
02120303.dat	2002/12/03	02:29	1.99N	138.49E	241503115	54	1.0	-0.2	-3.0	
02120306.dat	2002/12/03	05:29	1.99N	138.50E	241503111	54	1.3	-0.2	0.0	
02120309.dat	2002/12/03	08:29	2.00N	138.50E	241503106	54	1.5	-0.2	-1.0	
02120312.dat	2002/12/03	11:29	2.00N	138.50E	241503102	54	0.9	-0.3	1.0	
02120315.dat	2002/12/03	14:29	2.00N	138.50E	241503214	54	0.8	0.1	0.0	

02120318.dat	2002/12/03	17:29	2.03N	138.52E	241504203	54	1.1	-0.1	-1.0	
02120321.dat	2002/12/03	20:29	2.04N	138.50E	241504514	54	0.5	-0.1	1.0	
02120400.dat	2002/12/03	23:29	2.03N	138.50E	241504513	54	1.5	-0.1	-1.0	
02120403.dat	2002/12/04	02:29	2.02N	138.51E	241504515	55	0.8	-0.1	1.0	
02120406.dat	2002/12/04	05:29	2.01N	138.50E	241504303	55	1.0	-0.1	2.0	
02120409.dat	2002/12/04	08:29	2.00N	138.50E	241504307	55	0.8	-0.1	-1.0	
02120412.dat	2002/12/04	11:28	2.00N	138.50E	241504311	55	1.0	-0.2	-1.0	
02120415.dat	2002/12/04	14:29	2.00N	138.51E	241504315	55	0.9	-0.1	0.0	
02120418.dat	2002/12/04	17:29	2.03N	138.50E	241503912	55	1.0	0.0	0.0	
02120421.dat	2002/12/04	20:29	2.02N	138.51E	241503908	55	1.8	0.1	0.0	
02120500.dat	2002/12/04	23:29	2.03N	138.51E	241504211	55	1.5	-0.1	0.0	
02120503.dat	2002/12/05	02:29	2.00N	138.50E	241504215	56	1.4	-0.2	1.0	
02120506.dat	2002/12/05	05:59	2.00N	138.50E	241504300	56	2.1	-0.5	-2.0	
02120509.dat	2002/12/05	08:28	2.00N	138.49E	241504308	56	1.0	0.0	-2.0	
02120512.dat	2002/12/05	11:28	2.00N	138.50E	241504304	56	1.4	-0.2	-2.0	
02120515.dat	2002/12/05	14:29	2.01N	138.49E	241504200	56	1.5	0.0	0.0	
02120518.dat	2002/12/05	17:29	2.02N	138.51E	241504312	56	0.9	-0.1	1.0	
02120521.dat	2002/12/05	20:29	2.02N	138.51E	241503913	56	1.0	-0.2	0.0	
02120600.dat	2002/12/05	23:29	2.03N	138.50E	241503914	56	1.7	-0.3	0.0	
02120603.dat	2002/12/06	02:28	2.00N	138.50E	241503906	57	1.4	-0.3	0.0	
02120606.dat	2002/12/06	05:29	2.02N	138.50E	241504213	57	1.7	-0.5	-1.0	
02120609.dat	2002/12/06	08:28	2.01N	138.50E	241504205	57	1.1	-0.2	-4.0	
02120612.dat	2002/12/06	11:29	2.01N	138.50E	241504313	57	0.8	-0.3	0.0	
02120615.dat	2002/12/06	14:28	2.00N	138.51E	241504209	57	1.4	-0.2	1.0	
02120618.dat	2002/12/06	17:29	2.04N	138.51E	241503902	57	1.6	0.0	0.0	
02120621.dat	2002/12/06	20:29	2.01N	138.49E	241503910	57	1.7	-0.3	-1.0	
02120700.dat	2002/12/06	23:29	2.03N	138.54E	241504302	57	1.4	-0.1	-2.0	
02120703.dat	2002/12/07	02:29	2.01N	138.51E	241504306	58	-0.1	0.0	-2.0	
02120706.dat	2002/12/07	05:28	2.00N	138.51E	241504204	58	1.2	-0.4	-1.0	
02120709.dat	2002/12/07	08:29	1.98N	138.47E	241503905	58	1.2	-0.1	-1.0	
02120712.dat	2002/12/07	11:29	2.00N	138.49E	241503909	58	1.2	0.0	-1.0	
02120715.dat	2002/12/07	14:29	2.01N	138.50E	241503901	58	1.2	-0.2	2.0	
02120718.dat	2002/12/07	17:29	2.00N	138.49E	241504212	58	1.3	-0.1	2.0	
02120721.dat	2002/12/07	20:29	1.99N	138.49E	241504208	58	1.2	-0.3	1.0	
02120800.dat	2002/12/07	23:29	2.00N	138.50E	241504309	58	1.3	-0.1	0.0	
02120803.dat	2002/12/08	02:29	2.00N	138.49E	241504301	59	1.2	-0.2	-1.0	
02120806.dat	2002/12/08	05:28	1.97N	138.48E	241504305	59	1.1	-0.2	-2.0	
02120809.dat	2002/12/08	08:29	1.99N	138.49E	241504201	59	0.9	0.0	-2.0	
02120812.dat	2002/12/08	11:29	1.99N	138.49E	241503409	59	1.1	-0.1	-3.0	
02120815.dat	2002/12/15	14:29	1.99N	138.49E	241503465	66	0.5	0.0	3.0	
02120818.dat	2002/12/08	17:49	2.00N	138.51E	241503400	59	0.8	-0.3	3.0	
02120821.dat	2002/12/08	20:29	1.99N	138.49E	241503703	59	1.2	-0.2	-1.0	
02120900.dat	2002/12/08	23:39	2.00N	138.50E	241503600	59	1.0	0.2	0.0	
02120903.dat	2002/12/09	02:29	2.00N	138.49E	241503604	60	1.1	-0.2	3.0	
02120906.dat	2002/12/09	05:29	1.99N	138.48E	241503609	60	1.1	-0.1	-1.0	
02120909.dat	2002/12/09	08:29	2.00N	138.50E	241503700	60	1.1	-0.1	0.0	
02120912.dat	2002/12/09	11:29	1.99N	138.48E	241503706	60	0.5	0.0	-1.0	
02120915.dat	2002/12/09	14:29	2.00N	138.50E	241503701	60	1.0	-0.1	0.0	
02120918.dat	2002/12/09	17:29	2.00N	138.50E	241503702	60	1.6	-0.2	1.0	
02120921.dat	2002/12/09	20:29	2.00N	138.50E	241503715	60	1.0	-0.2	0.0	
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02121006.dat	2002/12/10	05:59	1.99N	138.51E	241503605	61	1.2	0.1	1.0	
02121009.dat	2002/12/10	08:28	2.00N	138.50E	241503610	61	1.7	0.0	-2.0	
02121012.dat	2002/12/10	11:29	2.00N	138.50E	241503705	61	1.2	0.0	-1.0	
02121015.dat	2002/12/10	14:29	2.01N	138.50E	241503614	61	1.4	-0.1	0.0	
02121018.dat	2002/12/10	17:29	2.00N	138.51E	241503407	61	1.2	-0.1	1.0	
02121021.dat	2002/12/10	20:29	2.01N	138.50E	241503411	61	1.1	-0.2	-2.0	
02121100.dat	2002/12/10	23:28	2.00N	138.50E	241503415	61	0.8	-0.2	0.0	
02121103.dat	2002/12/11	02:29	2.00N	138.50E	241503613	62	0.6	-0.3	1.0	
02121106.dat	2002/12/11	05:29	2.02N	138.47E	241503402	62	1.1	0.1	-2.0	
02121109.dat	2002/12/11	08:28	2.01N	138.50E	241503406	62	1.4	0.0	0.0	
02121112.dat	2002/12/11	11:29	2.00N	138.48E	241503410	62	1.0	-0.2	3.0	
02121115.dat	2002/12/11	14:29	2.00N	138.47E	241503414	62	0.9	-0.2	0.0	
02121118.dat	2002/12/11	17:29	2.01N	138.46E	241503312	62	0.8	-0.1	-1.0	
02121121.dat	2002/12/11	20:28	2.02N	138.50E	241503704	62	1.2	0.0	1.0	
02121200.dat	2002/12/11	23:30	2.00N	138.50E	241503709	62	0.9	-0.3	1.0	
02121203.dat	2002/12/12	02:29	2.01N	138.48E	241503713	63	0.9	-0.3	0.0	
02121206.dat	2002/12/12	05:28	1.98N	138.48E	241503601	63	1.1	-0.1	1.0	
02121209.dat	2002/12/12	08:28	2.01N	138.48E	240702013	68	1.0	-0.1	0.0	
02121212.dat	2002/12/12	11:28	2.01N	138.47E	240702009	68	1.4	-0.1	0.0	
02121215.dat	2002/12/12	14:29	2.00N	138.49E	240702005	68	1.6	-0.1	-3.0	
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Reference

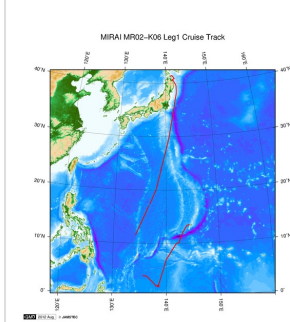
K. Yoneyama, M.Hanyu, S.Sueyoshi, F.Yoshiura, and M.Katsumata, 2002:Radiosonde observation from the ship in the tropical region.[PDF:400kbyte]
JAMSTECR, Vol.45, 31-39.

Others

- ・ Main processor: DigiCORA. MW11(before 2004 Jul.) [VAISALA, Finland]
- ・ Radiosonde Sensor: RS80 [VAISALA, Finland]
- ・ Launcher Location: 22m (from base line)

Note

Related Information



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MR02-K06 Leg1

Ship Name: MIRAI
Period: 2002-11-13 - 2002-12-16
Chief Scientist: Kunio Yoneyama (JAMSTEC)
Project Name: [MJO Research]

Update History

2014-07-11	An observation data was registerd.
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2012-12-25	An observation data was registerd.

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MIRAI MR02-K06 Leg1 Radiosonde

Last Modified: 2014-07-11

[ReadMe](#) [Observation Data](#) [Data Format](#)

Cruise ID: [MR02-K06 Leg1](#)

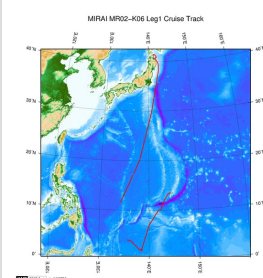
Radiosonde: Processed (DMO)-Corrected

Data Policy: [JAMSTEC](#)

Radiosonde Corrected

No.	Column	Description	Format	Unit	Remarks
1	3 - 8	Atmospheric pressure	f6.1	hPa	
2	10 - 15	Air temperature	f6.1	deg-C	'9999.0' is missing value.
3	17 - 22	Dew point temperature	f6.1	deg-C	'9999.0' is missing value.
4	24 - 27	Relative humidity	i4	%	'9999' is missing value.
5	29 - 34	Wind speed (zonal)	f6.1	m/sec	'9999.0' is missing value.
6	36 - 41	Wind speed (meridional)	f6.1	m/sec	'9999.0' is missing value.
7	44 - 48	Height (from sea level)	i5	m	'99999' is missing value.
8	49 - 50	Terminator	a2		CR+LF

Related Information



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MR02-K06 Leg1

Ship Name: MIRAI
Period: 2002-11-13 - 2002-12-16
Chief Scientist: Kunio Yoneyama (JAMSTEC)
Project Name: [MJO Research]

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MIRAI MR02-K06 Leg1 Radiosonde

Last Modified: 2014-07-11

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Cruise ID: [MR02-K06 Leg1](#)

Radiosonde: Processed (DMO)-Corrected

Data Policy: [JAMSTEC](#)

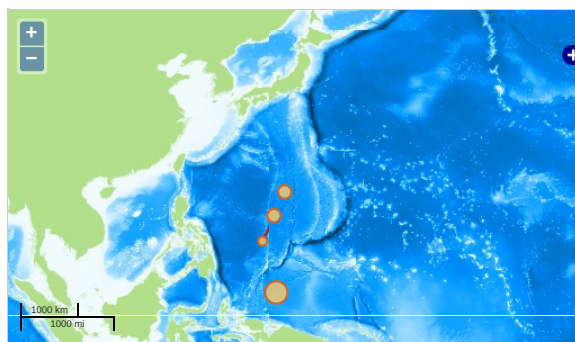
Observation Items: Atmospheric pressure, Air temperature, Dew point temperature, Relative humidity, Wind speed (zonal, meridional), Height

Science Keywords:

ATMOSPHERE > ATMOSPHERIC WATER VAPOR > DEW POINT TEMPERATURE
ATMOSPHERE > ATMOSPHERIC WATER VAPOR > HUMIDITY
ATMOSPHERE > ATMOSPHERIC TEMPERATURE > TEMPERATURE PROFILES
ATMOSPHERE > ATMOSPHERIC WINDS > UPPER LEVEL WINDS
ATMOSPHERE > ATMOSPHERIC WINDS > WIND PROFILES

Observation Map

- Clicking the icon displays a balloon with observation information.
- Then click the observation name, figures will be displayed.

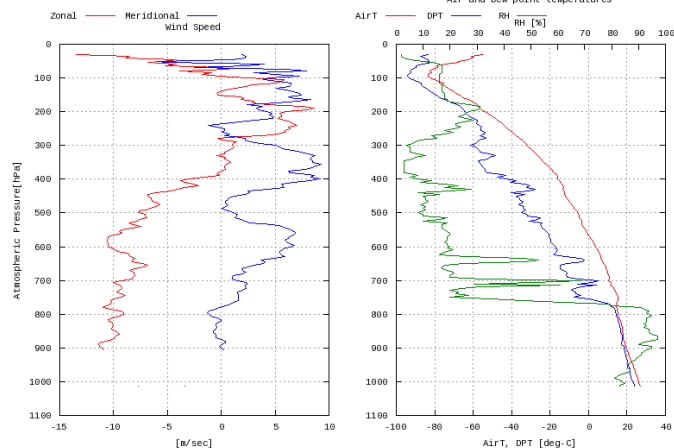


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Figures

02111800

MR02-K06 Leg1: 02111800
Radiosonde



Data List

☐ File names

☐ 02111800.dat

☐ 02111806.dat

☐ 02111812.dat

☐ 02111818.dat

☐ 02111900.dat

☐ 02111906.dat

☐ 02111912.dat

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☐ 02112118.dat

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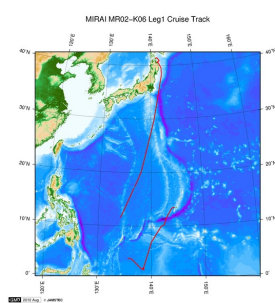
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02121209.dat
02121212.dat
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02121218.dat
02121221.dat

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MR02-K06 Leg1

Ship Name: MIRAI
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