

*データのご利用にあたって

- ・データポリシー JAMSTEC
- ・データ責任者 情報管理部署
- ・データの利用制限 データ利用の制限については 注意事項 をご参照ください。
- ・引用方法 データの引用については 注意事項 をご参照ください。

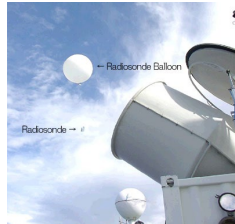
品質

Processed(DMO)-Corrected

観測機器

機器名

ラジオゾンデ (MR15-01 -)



補正

船体影響補正

観測船の船体は昼間は日射により加熱され、夜間は冷却されます。船体近傍の気温および湿度データはこの影響を強く受けるため、観測データから船体影響を除去する必要があります。ここでは船体近傍（甲板から気圧で4.5hPa下がる高度まで）において、上層のデータを用いて外挿を行うことにより船体影響の補正を行いました。手法の詳細はYoneyama et al. 2002 *を参照してください。

* https://www.godac.jamstec.go.jp/doc_catalog/view/metadata?key=shiken45_04&lang=ja
もしくは「海洋地球研究船「みらい」におけるラジオゾンデ観測.pdf」参照

計測装置

受信システム

メーカー： VAISALA
型式： MW41 with DigiCORA Software
設置場所： ラジオゾンデ放球コンテナ

センサー

メーカー： VAISALA
型式： RS41-SG/SGP *詳細は「観測情報」の「Type」を参照ください。

放球高度： 海面から18m

その他

Raw Dataが必要な場合は「dmo@jamstec.go.jp」よりご連絡ください。

ラジオゾンデ 観測情報

下記の表に各観測情報を示します。内容は観測データ、放球日時、放球位置（緯度、経度）、センサーの型式、センサーのシリアルナンバー、放球前キャリブレーション時の補正值（気圧、気温、相対湿度）です。データファイル名はUTCにおける観測時刻を示します（YYMMDDHH.dat、YY=年、MMM=月、DD=日、HH=時刻）。下記の表に記載のcalibration result は、放球時較正前のゾンデセンサーの指示値と基準器の指示値の差であり、後者が前者よりも高い値を示した場合には、補正值は正として示しています（但し、RS41センサー使用している場合は、湿度センサーは1つであり、気温補正不要）。

Data file	Launch time (UTC)		Launch station		Sensor information			Calibration result				Note
	Date	Time	Latitude	Longitude	Type	Serial no.	Age	Atmospheric pressure [hPa]	Air temperature [deg-C]	Relative humidity1 [%]	Relative humidity2 [%]	
20080500.dat	2020/08/04	23:30	17.88N	135.00E	RS41-SGP	S0430752	195	1.1	N/A	0.1	N/A	
20080503.dat	2020/08/05	02:30	17.35N	135.00E	RS41-SGP	S0430751	196	1	N/A	0.1	N/A	
20080506.dat	2020/08/05	05:29	16.79N	135.01E	RS41-SGP	S0430753	196	1.03	N/A	0.5	N/A	
20080512.dat	2020/08/05	11:30	15.77N	135.00E	RS41-SGP	S0410867	198	1.08	N/A	0.2	N/A	
20080518.dat	2020/08/05	17:30	14.89N	134.98E	RS41-SGP	S0410868	198	1.26	N/A	0.4	N/A	Rain
20080600.dat	2020/08/05	23:30	13.80N	135.00E	RS41-SGP	S0520611	190	1.59	N/A	0.2	N/A	Drizzle
20080603.dat	2020/08/06	02:30	13.12N	134.99E	RS41-SGP	S0370664	200	1.23	N/A	0.1	N/A	
20080606.dat	2020/08/06	05:30	12.44N	135.01E	RS41-SGP	S0410869	199	0.97	N/A	0.2	N/A	
20080609.dat	2020/08/06	08:30	11.78N	134.98E	RS41-SGP	S0420709	198	1.26	N/A	0.1	N/A	
20080612.dat	2020/08/06	11:30	11.62N	135.08E	RS41-SGP	S0420711	198	1.21	N/A	0.3	N/A	
20080615.dat	2020/08/06	14:30	11.65N	134.99E	RS41-SGP	S0370690	200	0.96	N/A	0.1	N/A	Drizzle
20080618.dat	2020/08/06	17:30	11.62N	134.98E	RS41-SGP	S0440248	196	0.93	N/A	0.3	N/A	
20080621.dat	2020/08/06	20:30	11.64N	134.98E	RS41-SGP	S0430754	197	1.28	N/A	0.3	N/A	
20080700.dat	2020/08/06	23:30	11.77N	134.95E	RS41-SGP	S0370663	200	1.11	N/A	0.1	N/A	
20080703.dat	2020/08/07	02:29	11.73N	134.96E	RS41-SGP	S0370660	201	0.83	N/A	0.1	N/A	Drizzle
20080706.dat	2020/08/07	05:30	11.62N	134.98E	RS41-SGP	S0420945	199	1.51	N/A	0.2	N/A	
20080709.dat	2020/08/07	08:30	11.68N	134.96E	RS41-SGP	S0440244	197	1.23	N/A	0.2	N/A	
20080712.dat	2020/08/07	11:31	11.68N	134.95E	RS41-SGP	S0370687	201	0.93	N/A	0.1	N/A	
20080715.dat	2020/08/07	14:30	11.68N	134.95E	RS41-SGP	S0420947	199	1.24	N/A	0.1	N/A	
20080718.dat	2020/08/07	17:31	11.69N	134.95E	RS41-SGP	S0370681	201	1.44	N/A	0.2	N/A	
20080721.dat	2020/08/07	20:30	11.68N	134.95E	RS41-SGP	S0420714	199	1.19	N/A	0.2	N/A	Drizzle
20080800.dat	2020/08/07	23:30	11.68N	134.93E	RS41-SGP	S0370661	201	1.04	N/A	0.1	N/A	
20080803.dat	2020/08/08	02:30	11.65N	134.97E	RS41-SGP	S0420713	200	0.63	N/A	0.2	N/A	
20080806.dat	2020/08/08	05:31	11.64N	134.99E	RS41-SGP	S0410866	201	0.98	N/A	0.2	N/A	
20080809.dat	2020/08/08	08:30	11.64N	134.97E	RS41-SGP	S0420716	200	0.67	N/A	0.1	N/A	
20080812.dat	2020/08/08	11:30	11.65N	134.97E	RS41-SGP	S0370689	202	0.84	N/A	0.1	N/A	

20080815.dat	2020/08/08	14:30	11.65N	134.96E	RS41-SGP	S0370665	202	1.04	N/A	0.2	N/A	
20080818.dat	2020/08/08	17:30	11.64N	134.96E	RS41-SGP	S0420710	200	1.02	N/A	0.1	N/A	Drizzle
20080821.dat	2020/08/08	20:31	11.64N	134.96E	RS41-SGP	S0370662	202	1.05	N/A	0.2	N/A	
20080900.dat	2020/08/08	23:30	11.64N	134.96E	RS41-SGP	S0430756	199	1.21	N/A	0.5	N/A	
20080903.dat	2020/08/09	02:30	11.64N	134.96E	RS41-SGP	S0370688	203	0.87	N/A	0.1	N/A	
20080906.dat	2020/08/09	05:24	12.00N	134.99E	RS41-SGP	S0370679	203	0.97	N/A	0.2	N/A	Drizzle
20080909.dat	2020/08/09	08:38	12.01N	135.00E	RS41-SGP	S0370549	203	1.14	N/A	0.2	N/A	Drizzle
20080912.dat	2020/08/09	11:30	11.99N	135.00E	RS41-SGP	S0370498	203	1.36	N/A	0.1	N/A	
20080915.dat	2020/08/09	14:31	12.02N	135.02E	RS41-SGP	S0410533	202	0.92	N/A	0.1	N/A	
20080918.dat	2020/08/09	17:31	12.00N	135.00E	RS41-SGP	S0420712	201	1.18	N/A	0.2	N/A	Rain, Max; 4713m
20080921.dat	2020/08/09	20:30	11.99N	135.01E	RS41-SGP	S0520628	194	1.49	N/A	0.3	N/A	
20081000.dat	2020/08/09	23:41	12.01N	135.02E	RS41-SGP	S0370680	203	1.28	N/A	0.2	N/A	
20081003.dat	2020/08/10	02:30	12.01N	135.02E	RS41-SGP	S0420946	202	1.57	N/A	0.3	N/A	
20081006.dat	2020/08/10	05:30	12.02N	135.01E	RS41-SGP	S0440245	200	1.14	N/A	0.2	N/A	
20081009.dat	2020/08/10	08:30	11.99N	135.01E	RS41-SGP	S0410531	203	1.04	N/A	0.1	N/A	
20081012.dat	2020/08/10	11:30	12.01N	135.00E	RS41-SGP	S0370611	204	1.49	N/A	0	N/A	
20081015.dat	2020/08/10	14:30	12.01N	135.00E	RS41-SGP	S0410905	203	1.32	N/A	0.2	N/A	
20081018.dat	2020/08/10	17:30	12.01N	135.00E	RS41-SGP	S0370581	204	1.13	N/A	-0.1	N/A	
20081021.dat	2020/08/10	20:30	12.00N	135.01E	RS41-SGP	S0370580	204	1.6	N/A	0.4	N/A	
20081100.dat	2020/08/10	23:30	12.01N	135.00E	RS41-SGP	S0430002	201	0.92	N/A	0.1	N/A	
20081103.dat	2020/08/11	02:30	11.99N	135.00E	RS41-SGP	S0430017	202	0.23	N/A	0.2	N/A	
20081106.dat	2020/08/11	05:30	12.00N	135.00E	RS41-SGP	S0430001	202	1.23	N/A	0	N/A	
20081109.dat	2020/08/11	08:30	12.01N	135.00E	RS41-SGP	S0430004	202	0.94	N/A	0.2	N/A	
20081112.dat	2020/08/11	11:30	11.98N	135.00E	RS41-SGP	S0430006	202	0.93	N/A	0.2	N/A	
20081115.dat	2020/08/11	14:30	11.99N	134.99E	RS41-SGP	S0430015	202	0.68	N/A	0.1	N/A	
20081118.dat	2020/08/11	17:30	11.99N	135.00E	RS41-SGP	S0420967	203	0.84	N/A	0.3	N/A	Drizzle
20081121.dat	2020/08/11	20:30	11.98N	135.01E	RS41-SGP	S0430003	202	0.83	N/A	0	N/A	
20081200.dat	2020/08/11	23:30	12.01N	135.00E	RS41-SGP	S0410838	204	1.27	N/A	0.3	N/A	Rain
20081203.dat	2020/08/12	02:30	12.01N	135.01E	RS41-SGP	S0410836	205	1.07	N/A	-0.1	N/A	
20081206.dat	2020/08/12	05:30	11.99N	135.00E	RS41-SGP	S0410840	205	1.41	N/A	0.2	N/A	
20081209.dat	2020/08/12	08:30	12.01N	135.01E	RS41-SGP	S0410833	205	1.32	N/A	0.3	N/A	
20081212.dat	2020/08/12	11:30	12.01N	135.01E	RS41-SGP	S0410837	205	1.51	N/A	0.3	N/A	Rain
20081215.dat	2020/08/12	14:30	11.98N	134.99E	RS41-SGP	S0410835	205	1.29	N/A	0.3	N/A	
20081218.dat	2020/08/12	17:30	12.00N	135.00E	RS41-SGP	S0410839	205	1.48	N/A	0.2	N/A	
20081221.dat	2020/08/12	20:30	11.99N	135.00E	RS41-SGP	S0410538	205	0.97	N/A	0.5	N/A	
20081300.dat	2020/08/12	23:30	12.00N	134.99E	RS41-SGP	S0410904	205	1.43	N/A	0.2	N/A	
20081303.dat	2020/08/13	02:33	12.00N	134.99E	RS41-SGP	S0410539	206	1.07	N/A	0.2	N/A	
20081306.dat	2020/08/13	05:30	12.00N	135.00E	RS41-SGP	S0410540	206	1.18	N/A	0	N/A	

20081309.dat	2020/08/13	08:30	11.99N	135.00E	RS41-SGP	S0641251	189	1.15	N/A	-0.1	N/A	
20081312.dat	2020/08/13	11:30	12.00N	135.00E	RS41-SGP	S0370683	207	0.85	N/A	0.1	N/A	
20081315.dat	2020/08/13	14:30	12.00N	135.01E	RS41-SGP	S0410854	206	1.39	N/A	0.3	N/A	Rain
20081318.dat	2020/08/13	17:31	12.00N	135.02E	RS41-SGP	S0410853	206	1.02	N/A	0.1	N/A	
20081321.dat	2020/08/13	20:30	11.99N	135.00E	RS41-SGP	S0410843	206	1.01	N/A	0.5	N/A	
20081400.dat	2020/08/13	23:30	11.99N	135.00E	RS41-SGP	S0410870	206	0.97	N/A	0.3	N/A	
20081403.dat	2020/08/14	02:30	12.00N	135.01E	RS41-SGP	S0410844	207	0.96	N/A	0	N/A	
20081406.dat	2020/08/14	05:30	11.99N	135.01E	RS41-SGP	S0410842	207	1.04	N/A	0.3	N/A	
20081409.dat	2020/08/14	08:28	11.99N	134.99E	RS41-SGP	S0410834	207	1.44	N/A	0.4	N/A	Drizzle
20081412.dat	2020/08/14	11:30	12.01N	135.00E	RS41-SGP	S0410846	207	0.93	N/A	0.2	N/A	
20081415.dat	2020/08/14	14:31	12.01N	134.99E	RS41-SGP	S0410537	207	0.83	N/A	0.1	N/A	
20081418.dat	2020/08/14	17:30	12.00N	135.00E	RS41-SGP	S0410865	207	1.01	N/A	0.2	N/A	
20081421.dat	2020/08/14	20:30	12.00N	135.02E	RS41-SGP	S0370684	208	1	N/A	0.3	N/A	
20081500.dat	2020/08/14	23:30	12.00N	135.01E	RS41-SGP	S0370607	208	1.4	N/A	0.1	N/A	
20081503.dat	2020/08/15	02:30	12.00N	135.01E	RS41-SGP	S0370577	209	1.53	N/A	0.1	N/A	
20081506.dat	2020/08/15	05:30	12.00N	135.01E	RS41-SGP	S0370578	209	1.3	N/A	0	N/A	
20081509.dat	2020/08/15	08:31	11.99N	135.01E	RS41-SGP	S0370608	209	0.97	N/A	0.2	N/A	
20081512.dat	2020/08/15	11:31	12.00N	135.00E	RS41-SGP	S0410841	208	0.98	N/A	0.3	N/A	
20081515.dat	2020/08/15	14:30	12.01N	135.00E	RS41-SGP	S0410845	208	0.93	N/A	0.3	N/A	
20081518.dat	2020/08/15	17:30	12.01N	135.00E	RS41-SGP	S0410536	208	1.14	N/A	0.1	N/A	
20081521.dat	2020/08/15	20:30	12.00N	135.00E	RS41-SGP	S0420510	207	0.88	N/A	0.3	N/A	
20081600.dat	2020/08/15	23:30	12.01N	135.00E	RS41-SGP	S0420502	207	1.49	N/A	0.1	N/A	
20081603.dat	2020/08/16	02:30	12.00N	134.99E	RS41-SGP	S0420507	208	0.79	N/A	0.2	N/A	
20081606.dat	2020/08/16	05:30	12.01N	135.01E	RS41-SGP	S0420414	208	1.26	N/A	0.2	N/A	
20081609.dat	2020/08/16	08:30	12.00N	135.01E	RS41-SGP	S0410886	209	1.02	N/A	0.2	N/A	
20081612.dat	2020/08/16	11:30	12.01N	135.00E	RS41-SGP	S0410847	209	1.13	N/A	0.3	N/A	
20081615.dat	2020/08/16	14:30	12.02N	135.00E	RS41-SGP	S0420500	208	0.74	N/A	0.4	N/A	
20081618.dat	2020/08/16	17:30	12.00N	134.99E	RS41-SGP	S0370579	210	1.37	N/A	0	N/A	
20081621.dat	2020/08/16	20:30	11.99N	134.99E	RS41-SGP	S0410848	209	0.98	N/A	0.1	N/A	
20081700.dat	2020/08/16	23:30	11.87N	135.00E	RS41-SGP	S0410882	209	0.89	N/A	0.2	N/A	
20081703.dat	2020/08/17	02:30	12.01N	135.02E	RS41-SGP	S0430702	208	1.22	N/A	0	N/A	
20081706.dat	2020/08/17	05:31	12.00N	135.01E	RS41-SGP	S0370612	211	1.4	N/A	0	N/A	
20081709.dat	2020/08/17	08:30	12.01N	135.00E	RS41-SGP	S0410850	210	0.91	N/A	0.2	N/A	
20081712.dat	2020/08/17	11:30	11.99N	135.00E	RS41-SGP	S0410884	210	1.01	N/A	0.2	N/A	
20081715.dat	2020/08/17	14:30	12.00N	135.01E	RS41-SGP	S0410885	210	0.99	N/A	0	N/A	
20081718.dat	2020/08/17	17:31	12.00N	135.00E	RS41-SGP	S0370682	211	0.97	N/A	0.2	N/A	
20081721.dat	2020/08/17	20:30	11.99N	134.99E	RS41-SGP	S0410880	210	0.51	N/A	0.2	N/A	
20081800.dat	2020/08/17	23:45	12.00N	135.00E	RS41-SGP	S0420413	209	0.73	N/A	0	N/A	

20081803.dat	2020/08/18	02:30	12.01N	134.99E	RS41-SGP	S0420508	210	1.31	N/A	0	N/A	
20081806.dat	2020/08/18	05:26	11.97N	134.76E	RS41-SGP	S0420505	210	0.86	N/A	0.2	N/A	
20081809.dat	2020/08/18	08:30	11.99N	135.01E	RS41-SGP	S0420506	210	1.29	N/A	0.2	N/A	
20081812.dat	2020/08/18	11:30	11.99N	135.01E	RS41-SGP	S0410849	211	0.87	N/A	0.2	N/A	
20081815.dat	2020/08/18	14:30	11.99N	135.00E	RS41-SGP	S0410851	211	0.79	N/A	0.3	N/A	
20081818.dat	2020/08/18	17:30	11.99N	135.00E	RS41-SGP	S0410852	211	0.93	N/A	0.1	N/A	
20081821.dat	2020/08/18	20:30	12.00N	135.01E	RS41-SGP	S0420501	210	1.27	N/A	0.3	N/A	
20081900.dat	2020/08/18	23:30	12.01N	135.01E	RS41-SGP	S0420442	210	1.27	N/A	0.2	N/A	
20081903.dat	2020/08/19	02:30	12.01N	135.01E	RS41-SGP	S0420411	211	1.23	N/A	0	N/A	
20081906.dat	2020/08/19	05:30	12.00N	135.02E	RS41-SGP	S0370569	213	0.99	N/A	0.2	N/A	
20081909.dat	2020/08/19	08:30	12.00N	135.01E	RS41-SGP	S0370652	213	1.27	N/A	0.2	N/A	
20081912.dat	2020/08/19	11:30	12.00N	135.01E	RS41-SGP	S0430019	210	1.11	N/A	0.2	N/A	
20081915.dat	2020/08/19	14:30	11.99N	135.02E	RS41-SGP	S0370570	213	1.29	N/A	0.2	N/A	
20081918.dat	2020/08/19	17:30	11.99N	135.01E	RS41-SGP	S0370643	213	1.29	N/A	0.3	N/A	
20081921.dat	2020/08/19	20:30	12.00N	135.01E	RS41-SGP	S0370563	213	0.78	N/A	0.2	N/A	
20082000.dat	2020/08/19	23:30	12.01N	135.01E	RS41-SGP	S0430746	210	1.01	N/A	0.2	N/A	
20082003.dat	2020/08/20	02:30	12.00N	135.02E	RS41-SGP	S0420444	212	1.14	N/A	-0.1	N/A	
20082006.dat	2020/08/20	05:30	11.99N	135.03E	RS41-SGP	S0420513	212	1.23	N/A	0.1	N/A	
20082009.dat	2020/08/20	08:30	11.99N	135.01E	RS41-SGP	S0420440	212	0.89	N/A	0.2	N/A	
20082012.dat	2020/08/20	11:30	11.99N	135.01E	RS41-SGP	S0420516	212	1.19	N/A	0.2	N/A	
20082015.dat	2020/08/20	14:30	12.02N	135.00E	RS41-SGP	S0410529	213	1.47	N/A	0.1	N/A	
20082018.dat	2020/08/20	17:30	11.99N	134.98E	RS41-SGP	S0370561	214	0.79	N/A	0	N/A	
20082021.dat	2020/08/20	20:30	11.99N	134.99E	RS41-SGP	S0430747	211	1.32	N/A	0.2	N/A	
20082100.dat	2020/08/20	23:30	11.92N	135.00E	RS41-SGP	S0370588	214	0.96	N/A	0.2	N/A	
20082103.dat	2020/08/21	02:30	12.00N	134.99E	RS41-SGP	S0430022	212	0.96	N/A	0.4	N/A	
20082106.dat	2020/08/21	05:30	12.01N	134.99E	RS41-SGP	S0370566	215	1.15	N/A	0.1	N/A	
20082109.dat	2020/08/21	08:30	12.00N	134.99E	RS41-SGP	S0370646	215	1.46	N/A	0.2	N/A	
20082112.dat	2020/08/21	11:30	12.00N	134.98E	RS41-SGP	S0420410	213	1.33	N/A	0.1	N/A	
20082115.dat	2020/08/21	14:30	12.00N	134.99E	RS41-SGP	S0430750	212	1.34	N/A	0.1	N/A	
20082118.dat	2020/08/21	17:30	12.00N	135.00E	RS41-SGP	S0430749	212	0.72	N/A	0	N/A	
20082121.dat	2020/08/21	20:30	12.00N	135.01E	RS41-SGP	S0420441	213	1.53	N/A	0.3	N/A	
20082200.dat	2020/08/21	23:31	11.99N	135.00E	RS41-SGP	S0420511	213	1.37	N/A	0.2	N/A	
20082203.dat	2020/08/22	02:30	12.01N	134.98E	RS41-SGP	S0370650	216	0.95	N/A	0.1	N/A	
20082206.dat	2020/08/22	05:30	11.81N	134.68E	RS41-SGP	S0420443	214	1.2	N/A	0.1	N/A	
20082209.dat	2020/08/22	08:30	12.00N	135.00E	RS41-SGP	S0420933	214	0.97	N/A	0.3	N/A	
20082212.dat	2020/08/22	11:30	11.99N	135.00E	RS41-SGP	S0370653	216	0.99	N/A	-0.1	N/A	
20082215.dat	2020/08/22	14:30	11.98N	135.00E	RS41-SGP	S0370375	216	1.28	N/A	0.2	N/A	
20082218.dat	2020/08/22	17:31	11.98N	135.00E	RS41-SGP	S0370374	216	1.51	N/A	0.1	N/A	Drizzle

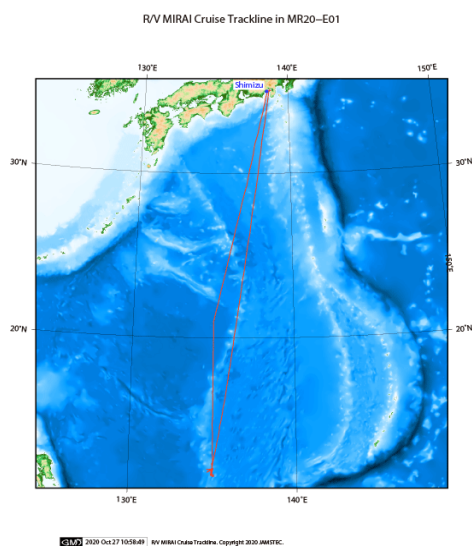
20082221.dat	2020/08/22	20:30	11.99N	135.01E	RS41-SGP	S0420514	214	1.26	N/A	0.2	N/A	
20082300.dat	2020/08/22	23:30	11.99N	135.01E	RS41-SGP	S0370644	216	1.55	N/A	0.1	N/A	
20082303.dat	2020/08/23	02:30	11.98N	135.01E	RS41-SGP	S0370562	217	1.28	N/A	0.2	N/A	
20082306.dat	2020/08/23	05:30	12.00N	135.00E	RS41-SGP	S0370568	217	1.57	N/A	0.1	N/A	
20082309.dat	2020/08/23	08:30	12.01N	135.00E	RS41-SGP	S0410923	216	1.48	N/A	0.3	N/A	
20082312.dat	2020/08/23	11:30	12.00N	135.00E	RS41-SGP	S0420515	215	1.19	N/A	0.2	N/A	
20082315.dat	2020/08/23	14:30	12.00N	135.00E	RS41-SGP	S0430748	214	0.87	N/A	0.2	N/A	
20082318.dat	2020/08/23	17:30	12.00N	135.00E	RS41-SGP	S0420512	215	1.41	N/A	0	N/A	
20082321.dat	2020/08/23	20:30	12.00N	135.00E	RS41-SGP	S0370625	217	1.57	N/A	0.3	N/A	
20082400.dat	2020/08/23	23:30	11.99N	135.00E	RS41-SGP	S0430032	214	1	N/A	0	N/A	Drizzle
20082403.dat	2020/08/24	02:30	11.99N	134.98E	RS41-SGP	S0420465	216	1.44	N/A	0.2	N/A	
20082406.dat	2020/08/24	05:30	12.00N	134.99E	RS41-SGP	S0420943	216	1.25	N/A	0.1	N/A	
20082409.dat	2020/08/24	08:30	12.00N	135.00E	RS41-SGP	S0410534	217	1.49	N/A	0.3	N/A	
20082412.dat	2020/08/24	11:30	12.00N	135.01E	RS41-SGP	S0370565	218	0.81	N/A	0.3	N/A	
20082415.dat	2020/08/24	14:30	12.00N	135.00E	RS41-SGP	S0430731	215	0.77	N/A	0.2	N/A	
20082418.dat	2020/08/24	17:30	12.00N	135.00E	RS41-SGP	S0420944	216	0.78	N/A	0.3	N/A	
20082421.dat	2020/08/24	20:27	12.00N	135.00E	RS41-SGP	S0420472	216	1.44	N/A	0.2	N/A	Rain
20082500.dat	2020/08/24	23:26	12.00N	135.01E	RS41-SGP	S0430027	215	0.99	N/A	0.3	N/A	Rain
20082503.dat	2020/08/25	02:30	12.00N	135.00E	RS41-SGP	S0420412	217	1.32	N/A	0.3	N/A	
20082506.dat	2020/08/25	05:30	11.99N	135.00E	RS41-SGP	S0420466	217	1.56	N/A	0	N/A	Drizzle
20082509.dat	2020/08/25	08:30	11.99N	135.00E	RS41-SGP	S0430041	216	0.99	N/A	0.3	N/A	
20082512.dat	2020/08/25	11:30	11.98N	134.99E	RS41-SGP	S0430040	216	0.97	N/A	0	N/A	
20082515.dat	2020/08/25	14:30	11.98N	134.98E	RS41-SGP	S0430025	216	1.28	N/A	0.2	N/A	
20082518.dat	2020/08/25	17:30	11.98N	134.98E	RS41-SGP	S0641254	201	1.48	N/A	-0.1	N/A	
20082521.dat	2020/08/25	20:27	11.99N	135.01E	RS41-SGP	S0430727	216	0.91	N/A	0.2	N/A	Rain
20082600.dat	2020/08/25	23:24	12.00N	135.00E	RS41-SGP	S0370373	219	0.93	N/A	0.3	N/A	Rain
20082603.dat	2020/08/26	02:30	11.99N	135.00E	RS41-SGP	S0430730	217	1.33	N/A	0.1	N/A	Drizzle
20082606.dat	2020/08/26	05:30	11.98N	135.00E	RS41-SGP	S0430733	217	1.38	N/A	0.1	N/A	Rain
20082609.dat	2020/08/26	08:30	12.00N	135.00E	RS41-SGP	S0420470	218	1.16	N/A	0.3	N/A	
20082612.dat	2020/08/26	11:30	12.00N	135.01E	RS41-SGP	S0420468	218	0.93	N/A	0.3	N/A	
20082615.dat	2020/08/26	14:30	12.00N	135.02E	RS41-SGP	S0420463	218	0.95	N/A	0.1	N/A	
20082618.dat	2020/08/26	17:30	12.00N	135.01E	RS41-SGP	S0420474	218	1.45	N/A	0.2	N/A	
20082621.dat	2020/08/26	20:30	12.00N	135.00E	RS41-SGP	S0420473	218	1.59	N/A	0	N/A	Rain
20082700.dat	2020/08/26	23:30	11.99N	135.01E	RS41-SGP	S0350980	222	1	N/A	0.1	N/A	
20082703.dat	2020/08/27	02:30	11.99N	135.02E	RS41-SGP	S0430016	218	0.84	N/A	0.2	N/A	
20082706.dat	2020/08/27	05:30	12.00N	135.00E	RS41-SGP	S0430018	218	1.28	N/A	0.2	N/A	
20082709.dat	2020/08/27	08:30	12.00N	135.01E	RS41-SGP	S0360489	222	1.42	N/A	0.3	N/A	
20082712.dat	2020/08/27	11:30	11.99N	135.00E	RS41-SGP	S0360490	222	1.41	N/A	0.3	N/A	

20082715.dat	2020/08/27	14:30	11.98N	135.01E	RS41-SGP	S0430745	218	0.96	N/A	0.2	N/A	
20082718.dat	2020/08/27	17:30	12.01N	135.00E	RS41-SGP	S0420469	219	0.82	N/A	0.2	N/A	
20082721.dat	2020/08/27	20:30	12.00N	135.00E	RS41-SGP	S0420453	219	1.38	N/A	0.1	N/A	
20082800.dat	2020/08/27	23:30	11.99N	135.01E	RS41-SGP	S0420452	219	1.31	N/A	0.2	N/A	
20082803.dat	2020/08/28	02:30	11.99N	135.00E	RS41-SGP	S0360494	223	1.22	N/A	0.3	N/A	Rain
20082806.dat	2020/08/28	05:37	11.99N	135.01E	RS41-SGP	S0430012	219	1.29	N/A	0.2	N/A	Rain
20082809.dat	2020/08/28	08:30	12.00N	135.00E	RS41-SGP	S0420879	220	0.93	N/A	0.4	N/A	
20082812.dat	2020/08/28	11:30	11.98N	134.99E	RS41-SGP	S0430039	219	0.83	N/A	0.3	N/A	
20082815.dat	2020/08/28	14:31	11.98N	135.00E	RS41-SGP	S0420464	220	1.5	N/A	0.2	N/A	
20082818.dat	2020/08/28	17:30	12.01N	135.02E	RS41-SGP	S0430728	219	0.97	N/A	0.1	N/A	
20082821.dat	2020/08/28	20:30	12.00N	135.02E	RS41-SGP	S0420467	220	0.8	N/A	0.1	N/A	
20082900.dat	2020/08/28	23:30	11.99N	135.01E	RS41-SGP	S0430007	219	1.06	N/A	0.2	N/A	
20082903.dat	2020/08/29	02:30	11.98N	135.02E	RS41-SGP	S0430043	220	1.5	N/A	0.1	N/A	
20082906.dat	2020/08/29	05:30	12.00N	135.02E	RS41-SGP	S0430013	220	1.25	N/A	0.2	N/A	
20082909.dat	2020/08/29	08:30	12.00N	135.01E	RS41-SGP	S0430021	220	1.17	N/A	0.1	N/A	
20082912.dat	2020/08/29	11:30	12.00N	135.02E	RS41-SGP	S0430047	220	0.92	N/A	0.1	N/A	Rain
20082915.dat	2020/08/29	14:25	11.99N	135.02E	RS41-SGP	S0360496	224	0.77	N/A	0.2	N/A	Rain
20082918.dat	2020/08/29	17:30	12.00N	135.02E	RS41-SGP	S0430046	220	0.88	N/A	0.1	N/A	
20082921.dat	2020/08/29	20:30	12.00N	135.02E	RS41-SGP	S0360497	224	0.89	N/A	-0.1	N/A	
20083000.dat	2020/08/29	23:31	12.00N	135.01E	RS41-SGP	S0420455	221	0.88	N/A	0.2	N/A	
20083003.dat	2020/08/30	02:30	11.99N	135.02E	RS41-SGP	S0430014	221	1.44	N/A	0.2	N/A	Fog
20083006.dat	2020/08/30	05:30	12.00N	135.01E	RS41-SGP	S0430020	221	0.76	N/A	0.1	N/A	Fog
20083009.dat	2020/08/30	08:30	11.99N	135.01E	RS41-SGP	S0420450	222	1.29	N/A	0.3	N/A	
20083012.dat	2020/08/30	11:30	11.99N	135.01E	RS41-SGP	S0420969	222	1.28	N/A	0.1	N/A	
20083015.dat	2020/08/30	14:30	12.01N	135.00E	RS41-SGP	S0360491	225	1.39	N/A	0.3	N/A	
20083018.dat	2020/08/30	17:30	12.00N	135.01E	RS41-SGP	S0360498	225	1.46	N/A	0.1	N/A	
20083021.dat	2020/08/30	20:30	12.00N	135.02E	RS41-SGP	S0430009	221	0.97	N/A	0.3	N/A	
20083100.dat	2020/08/30	23:30	12.01N	134.99E	RS41-SGP	S0430045	221	1.36	N/A	0.3	N/A	
20083103.dat	2020/08/31	02:30	12.00N	135.02E	RS41-SGP	S0420456	223	1.03	N/A	0.1	N/A	
20083106.dat	2020/08/31	05:30	12.00N	134.99E	RS41-SGP	S0430044	222	1.4	N/A	0.2	N/A	
20083109.dat	2020/08/31	08:30	12.01N	135.01E	RS41-SGP	S0360488	226	1.24	N/A	0.2	N/A	
20083112.dat	2020/08/31	11:30	12.02N	135.00E	RS41-SGP	S0370422	225	1.44	N/A	0.2	N/A	Rain
20083115.dat	2020/08/31	14:30	12.02N	135.00E	RS41-SGP	S0420970	223	1.35	N/A	0.2	N/A	
20083118.dat	2020/08/31	17:30	12.01N	135.00E	RS41-SGP	S0350981	227	1.16	N/A	0.1	N/A	
20083121.dat	2020/08/31	20:30	12.00N	135.00E	RS41-SGP	S0440251	221	1.12	N/A	0.2	N/A	
20090100.dat	2020/08/31	23:30	11.91N	134.91E	RS41-SGP	S0440259	221	1.4	N/A	0.2	N/A	
20090103.dat	2020/09/01	02:29	12.01N	134.98E	RS41-SGP	S0420504	224	0.88	N/A	0.1	N/A	
20090106.dat	2020/09/01	05:29	12.01N	135.00E	RS41-SGP	S0360495	227	0.78	N/A	0.1	N/A	

20090109.dat	2020/09/01	08:30	12.02N	135.00E	RS41-SGP	S0370526	226	1.03	N/A	0.1	N/A	Rain
20090112.dat	2020/09/01	11:25	12.01N	134.99E	RS41-SGP	S0540241	215	1.12	N/A	0.3	N/A	
20090115.dat	2020/09/01	14:30	12.02N	135.00E	RS41-SGP	S0360493	227	0.81	N/A	0.2	N/A	
20090118.dat	2020/09/01	17:30	12.01N	135.00E	RS41-SGP	S0420972	224	1.17	N/A	0.2	N/A	
20090121.dat	2020/09/01	20:30	12.01N	135.00E	RS41-SGP	S0420451	224	1.38	N/A	0.2	N/A	
20090200.dat	2020/09/01	23:30	12.01N	135.00E	RS41-SGP	S0360742	227	1.43	N/A	0.1	N/A	
20090203.dat	2020/09/02	02:30	12.00N	135.00E	RS41-SGP	S0440247	223	1.08	N/A	0.2	N/A	
20090206.dat	2020/09/02	05:30	11.97N	134.70E	RS41-SGP	S0370527	227	0.65	N/A	0.2	N/A	
20090209.dat	2020/09/02	08:30	12.00N	134.99E	RS41-SGP	S0420503	225	1.46	N/A	0	N/A	
20090212.dat	2020/09/02	11:30	12.01N	134.99E	RS41-SGP	S0420973	225	0.89	N/A	0.2	N/A	
20090215.dat	2020/09/02	14:30	12.00N	135.02E	RS41-SGP	S0420974	225	1.47	N/A	0.4	N/A	
20090218.dat	2020/09/02	17:30	12.00N	135.03E	RS41-SGP	S0440252	223	0.5	N/A	0.3	N/A	
20090221.dat	2020/09/02	20:30	11.99N	135.02E	RS41-SGP	S0440264	223	1.03	N/A	0.1	N/A	
20090300.dat	2020/09/02	23:30	12.00N	135.01E	RS41-SGP	S0440262	223	1.23	N/A	0.1	N/A	
20090303.dat	2020/09/03	02:30	11.99N	135.01E	RS41-SGP	S0440261	224	1.32	N/A	0.1	N/A	
20090306.dat	2020/09/03	05:30	11.98N	135.01E	RS41-SGP	S0370523	228	1.53	N/A	0.2	N/A	
20090309.dat	2020/09/03	08:30	11.98N	135.01E	RS41-SGP	S0420448	226	1.15	N/A	0.1	N/A	
20090312.dat	2020/09/03	11:30	11.98N	135.01E	RS41-SGP	S0420962	226	1.26	N/A	0.3	N/A	
20090315.dat	2020/09/03	14:30	11.98N	135.00E	RS41-SGP	S0420981	226	1.33	N/A	0.2	N/A	
20090318.dat	2020/09/03	17:30	11.99N	135.00E	RS41-SGP	S0440263	224	1.27	N/A	0.1	N/A	
20090321.dat	2020/09/03	20:30	11.98N	135.02E	RS41-SGP	S0420984	226	1.27	N/A	0.2	N/A	
20090400.dat	2020/09/03	23:30	11.98N	135.02E	RS41-SGP	S0430028	225	1.4	N/A	0	N/A	
20090403.dat	2020/09/04	02:30	11.96N	134.97E	RS41-SGP	S0370524	229	1.23	N/A	0.1	N/A	
20090406.dat	2020/09/04	05:30	11.99N	135.02E	RS41-SGP	S0420499	227	1.55	N/A	0.2	N/A	
20090409.dat	2020/09/04	08:31	12.00N	135.02E	RS41-SGP	S0440250	225	1.26	N/A	0	N/A	
20090412.dat	2020/09/04	11:30	12.00N	135.02E	RS41-SGP	S0440260	225	1.17	N/A	0.2	N/A	
20090415.dat	2020/09/04	14:30	11.99N	135.02E	RS41-SGP	S0420976	227	1.37	N/A	0.3	N/A	
20090418.dat	2020/09/04	17:30	12.00N	135.02E	RS41-SGP	S0370628	229	0.64	N/A	0.2	N/A	
20090421.dat	2020/09/04	20:30	11.98N	135.01E	RS41-SGP	S0430029	226	1.45	N/A	0.3	N/A	
20090500.dat	2020/09/04	23:30	11.98N	135.01E	RS41-SGP	S0420975	227	1	N/A	0.3	N/A	
20090503.dat	2020/09/05	02:30	12.00N	135.02E	RS41-SGP	S0440243	226	0.78	N/A	0.2	N/A	
20090506.dat	2020/09/05	05:30	11.98N	135.02E	RS41-SGP	S0420977	228	1.55	N/A	0.2	N/A	
20090509.dat	2020/09/05	08:30	12.02N	135.00E	RS41-SGP	S0420841	228	0.95	N/A	0.2	N/A	
20090512.dat	2020/09/05	11:26	12.02N	135.00E	RS41-SGP	S0420983	228	1.03	N/A	0.1	N/A	
20090515.dat	2020/09/05	14:30	12.01N	135.00E	RS41-SGP	S0420978	228	0.94	N/A	0.4	N/A	
20090518.dat	2020/09/05	17:30	12.01N	135.01E	RS41-SGP	S0430010	227	0.86	N/A	0.2	N/A	
20090521.dat	2020/09/05	20:30	12.00N	135.02E	RS41-SGP	S0420982	228	1.16	N/A	0.3	N/A	
20090600.dat	2020/09/05	23:30	12.00N	135.02E	RS41-SGP	S0420964	228	1.32	N/A	0.3	N/A	

20090603.dat	2020/09/06	02:30	11.99N	135.00E	RS41-SGP	S0440249	227	0.92	N/A	0.2	N/A	
20090606.dat	2020/09/06	05:30	12.00N	134.91E	RS41-SGP	S0430024	228	1.12	N/A	0.1	N/A	
20090609.dat	2020/09/06	08:30	12.01N	135.01E	RS41-SGP	S0440242	227	1.03	N/A	0.3	N/A	
20090612.dat	2020/09/06	11:30	12.02N	135.00E	RS41-SGP	S0440241	227	1.05	N/A	0.2	N/A	
20090615.dat	2020/09/06	14:30	12.02N	135.01E	RS41-SGP	S0420986	229	1.09	N/A	0.2	N/A	
20090618.dat	2020/09/06	17:30	12.01N	135.01E	RS41-SGP	S0420985	229	1.31	N/A	0.2	N/A	
20090621.dat	2020/09/06	20:30	12.02N	134.99E	RS41-SGP	S0420961	229	0.85	N/A	0.2	N/A	
20090700.dat	2020/09/06	23:30	12.00N	134.99E	RS41-SGP	S0420445	229	1.55	N/A	0.1	N/A	
20090703.dat	2020/09/07	02:30	11.99N	135.00E	RS41-SGP	S0421008	230	1.25	N/A	0.2	N/A	
20090706.dat	2020/09/07	05:29	11.89N	134.84E	RS41-SGP	S0420988	230	1.24	N/A	0.1	N/A	
20090709.dat	2020/09/07	08:30	12.00N	134.98E	RS41-SGP	S0420989	230	1.24	N/A	0.1	N/A	
20090712.dat	2020/09/07	11:30	12.00N	134.98E	RS41-SGP	S0421004	230	1.21	N/A	0.2	N/A	
20090715.dat	2020/09/07	14:30	12.01N	135.01E	RS41-SGP	S0420987	230	0.26	N/A	0.1	N/A	
20090718.dat	2020/09/07	17:30	12.01N	135.00E	RS41-SGP	S0370391	232	1.19	N/A	0.1	N/A	
20090721.dat	2020/09/07	20:31	11.64N	134.94E	RS41-SGP	S0370392	232	0.71	N/A	0.2	N/A	Drizzle
20090800.dat	2020/09/07	23:30	11.62N	134.93E	RS41-SGP	S0370364	232	1.17	N/A	0.2	N/A	
20090803.dat	2020/09/08	02:30	11.62N	134.90E	RS41-SGP	S0370366	233	1.23	N/A	0.1	N/A	Drizzle
20090806.dat	2020/09/08	05:30	11.70N	134.91E	RS41-SGP	S0370384	233	1.34	N/A	0.2	N/A	
20090809.dat	2020/09/08	08:30	12.26N	135.01E	RS41-SGP	S0440312	229	1.13	N/A	0.1	N/A	
20090812.dat	2020/09/08	11:30	12.86N	135.11E	RS41-SGP	S0410855	232	1.41	N/A	0	N/A	
20090815.dat	2020/09/08	14:31	13.43N	135.24E	RS41-SGP	S0370341	233	0.67	N/A	0.2	N/A	
20090818.dat	2020/09/08	17:29	13.96N	135.33E	RS41-SGP	S0370423	233	1.39	N/A	0.2	N/A	
20090821.dat	2020/09/08	20:30	14.45N	135.42E	RS41-SGP	S0370361	233	0.77	N/A	0.2	N/A	
20090900.dat	2020/09/08	23:30	14.98N	135.51E	RS41-SGP	S0370394	233	1.36	N/A	0.1	N/A	
20090903.dat	2020/09/09	02:31	15.55N	135.60E	RS41-SGP	S0440310	230	1.12	N/A	0.3	N/A	Rain
20090906.dat	2020/09/09	05:30	16.10N	135.70E	RS41-SGP	S0440311	230	1.15	N/A	0.2	N/A	Rain
20090909.dat	2020/09/09	08:31	16.64N	135.78E	RS41-SGP	S0410856	233	0.91	N/A	0.2	N/A	
20090912.dat	2020/09/09	11:33	17.17N	135.86E	RS41-SGP	S0440309	230	1.27	N/A	0.2	N/A	
20090915.dat	2020/09/09	14:30	17.76N	135.95E	RS41-SGP	S0370393	234	1.4	N/A	0.2	N/A	
20090918.dat	2020/09/09	17:29	18.32N	136.03E	RS41-SGP	S0370362	234	1.43	N/A	0.2	N/A	
20090921.dat	2020/09/09	20:31	18.88N	136.11E	RS41-SGP	S0370382	234	1.08	N/A	0.1	N/A	
20091000.dat	2020/09/09	23:31	19.42N	136.19E	RS41-SGP	S0370383	234	1.15	N/A	0.2	N/A	
20091003.dat	2020/09/10	02:30	19.93N	136.26E	RS41-SGP	S0370421	235	1.23	N/A	0.2	N/A	
20091006.dat	2020/09/10	05:30	20.47N	136.35E	RS41-SGP	S0370395	235	1.36	N/A	0	N/A	

関連情報



MR20-E01

船舶名：

みらい

期間：

2020/08/01 - 2020/09/13

主席/首席：

横井 寛（海洋研究開発機構）

課題名：

夏季北進季節内振動に係る大気海洋相互作用研究

MJO に伴う降水及び水蒸気同位体比変動に関する観測研究

漂流ブイを用いた海洋極表層の水溫塩分観測

海洋上の大気エアロゾル観測

大気中の二酸化炭素カラム（気柱）濃度の計測

マイクロ波放射計を用いた可降水量連続観測

エアロゾルの降水・発雷への影響の解明

北進季節内変動に伴う積雲集団の組織化機構の解明

西部熱帯太平洋における海洋鉛直微細構造の解析

ラジオゾンデ フォーマット

Radiosonde Corrected

No.	カラム	項目	表示書式	単位	備考
1	3 - 8	気圧	f6.1	hPa	
2	10 - 15	気温	f6.1	deg-C	欠測値：「9999.0」
3	17 - 22	露点温度	f6.1	deg-C	欠測値：「9999.0」
4	24 - 27	相対湿度	i4	%	欠測値：「9999」
5	29 - 34	風速（東西成分）	f6.1	m/s	欠測値：「9999.0」
6	36 - 41	風速（南北成分）	f6.1	m/s	欠測値：「9999.0」
7	44 - 48	高度	i5	m	欠測値：「9999.0」
8	49 - 50	ターミネータ	a2		[CR][LF]