海　洋　観　測　結　果　表
（紀伊水道海区）

海洋観測
2024年7月

調査機関： 徳島県立農林水産総合技術センター 水産研究所
調査期間： 2024/06/25,26,03
調査船： とくしま

	St.No.	K1	K2	K3	K4	K5	K6	K7	K8	K9	K10	K11	K12	K13	K14	K15	K16	K17	K18	K19	K20	K21
観測点	Lat.N	33° 50.16'	33° 50.24'	33° 50.21'	33° 55.23'	33° 55.13'	33° 55.25'	33° 55.19'	34° 00.19'	34° 00.27'	34° 00.21'	34° 00.20'	34° 05.24'	34° 05.24'	34° 05.27'	34° 05.19'	34° 09.19'	34° 09.22'	34° 09.16'	34° 09.19'	33° 52.18'	34° 01.87'
	Lon.E	134° 50.21'	134° 56.20'	135° 02.18'	135° 02.23'	134° 56.27'	134° 50.75'	134° 44.32'	134° 39.62'	134° 44.23'	134° 50.18'	134° 56.27'	134° 56.19'	134° 50.19'	134° 44.26'	134° 38.22'	134° 39.51'	134° 44.35'	134° 50.27'	134° 56.30'	134° 45.49'	134° 38.28'
観測日時	観測月日	7/3	7/3	7/3	7/3	7/3	7/3	7/3	6/26	6/26	6/26	6/26	6/25	6/25	6/25	6/25	6/25	6/25	6/25	6/25	6/26	6/25
	開始時分	10:51	11:28	12:04	12:41	13:18	13:54	14:28	11:35	12:07	12:44	13:23	14:03	13:28	12:53	12:14	16:17	15:45	15:10	14:35	10:30	11:45
	終了時分	11:00	11:36	12:12	12:49	13:26	14:01	14:35	11:41	12:14	12:52	13:33	14:11	13:25	13:00	12:20	16:25	15:52	15:17	14:42	10:40	11:51
	0 m	21.63	23.50	22.90	23.78	24.60	23.42	22.82	21.49	22.02	22.11	22.45	22.16	21.10	20.34	20.95	20.16	20.32	21.20	22.71	21.16	21.47
	5 m	21.04	23.34	22.44	23.31	23.51	22.41	21.75	20.78	21.88	21.09	21.68	21.84	20.60	20.17	20.40	20.16	20.20	21.18	22.53	20.76	20.62
	10 m	21.19	22.76	21.29	22.36	22.78	21.49	21.12	20.53	21.56	20.45	21.10	23.34	20.58	20.14	20.19	20.16	20.14	20.91	22.66	20.84	20.27
	15 m	21.53	21.65	20.63	21.81	20.70	21.40	20.97	20.05	20.96	20.05	20.86	23.49	20.42	20.23			20.12	20.85	23.38	20.77	20.09
	20 m	21.52	21.47	20.65	21.53	21.00	21.50	20.96	20.08	20.52	19.99	21.66	23.17	20.04	20.36			20.11	20.48	23.31	20.78	
	25 m	21.49	21.27	20.34	20.84	20.87	21.29	21.00		20.42	19.92	21.46	22.89	20.00	20.03				20.44	23.13	20.54	
	30 m	21.51	20.99	20.27	20.27	20.44	21.51	21.45		20.20	19.91	21.79	21.71	19.99	19.99				20.41	19.72	20.20	
	40 m	21.17	20.62	19.76	19.29	20.12	20.93			19.88	19.98	19.79	20.37	19.78					20.38	19.67	20.22	
	50 m	18.89	19.14	18.87		18.43	19.45				19.59	19.44	19.48	19.78					19.69	19.55		
	55 m	18.45	18.45			18.32						19.47	20.58							19.38		
	60 m	17.90	18.29			18.26						18.94	19.02									
	m																					
	m																					
	m																					
	0 m	29.380	31.576	31.546	30.385	31.993	31.435	26.668	26.385	32.254	31.919	30.596	31.744	32.371	31.855	30.628	31.838	31.769	32.336	31.876	30.287	22.565
	5 m	32.618	32.394	32.722	30.922	32.132	31.732	31.105	31.548	32.251	32.418	31.809	31.768	32.427	32.001	31.772	31.864	31.884	32.394	31.900	31.705	31.715
	10 m	32.906	32.818	33.480	33.284	32.690	32.172	31.657	31.995	32.544	32.712	32.376	33.517	32.497	32.098	31.971	31.869	32.065	32.429	32.186	32.083	31.969
	15 m	33.492	33.324	33.490	33.635	33.101	32.444	31.998	32.060	32.463	32.770	32.823	33.861	32.551	32.225			32.148	32.600	33.422	32.208	32.108
	20 m	33.561	33.507	33.757	33.999	33.501	32.930	32.138	32.152	32.435	32.773	33.342	33.925	32.758	32.419			32.248	32.519	33.548	32.216	
	25 m	33.599	33.535	34.099	34.156	33.686	33.432	32.426		32.608	32.794	33.730	33.980	32.823	32.685				32.515	33.711	32.604	
	30 m	33.619	33.721	34.356	34.288	33.746	33.800	33.044		32.675	32.861	33.989	33.793	32.828	32.743				32.539	32.903	32.867	
	40 m	33.744	34.401	34.397	34.427	34.043	33.773			32.947	33.191	33.538	33.568	32.882					32.558	32.961	33.150	
	50 m	34.194	34.494	34.486		34.509	34.164				33.696	33.685	33.432	32.887					32.949	33.049		
	55 m	34.345	34.514			34.515						33.952	34.013							33.561		
	60 m	34.502	34.524			34.520						34.179	33.940									
	m																					
	m																					
	m																					
気象・海象	海深 m	71	69.7	59.7	45.9	72.6	63.6	39.3	25.5	42.8	59.2	69.9	68.2	53.4	36	16.2	17.7	24.9	53.5	63.9	44.8	20.6
	水色	14	11	7	7	5	8	14	13	7	7	7	6	7	10	12	8	8	8	6	15	12
	透明度 m	4	7	6	5	14.5	5	4	3.5	11	10	9	14	9	5	3	7	7	7	14	2.5	4
	波浪	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	うねり	S-3	S-3	S-1	S-1	S-1	S-1	SSE-1	E-2	E-2	SSE-1	SSE-1	S-1	SSE-2	SE-1		SE-1	SE-1	S-1	S-1	S-2	
	風向 (d)	SE	SE	SE	SSE	SE	SE	SSE	NNE	NNE	N	NNW	SSW	SE	ENE	ENE	NNE	ENE	NW	WNW	NNE	E
	風速 (m/s)	2.1	4.9	6.1	6	5.2	6.2	6	6.1	5	3.3	1.5	3.3	2.7	1.8	3.3	2.3	1.7	1	1.9	3.8	2.1
	気温 ℃	25	25.2	24.9	25.3	25.8	26.1	26.1	22.4	22.3	23	23.2	22.9	22.8	22.7	22.5	22	22.6	23.1	23	22.6	22.8
	雲形	Cs-St	Cs-St	Cs-St	Cs-Cu	Cs-Cu	Cs-St	Cs-St	As-Ns	As-Ns	As-Ns	As-Ns	As-Ns	As-Ns	As-Ns	As-St	As-Ns	As-Ns	As-Ns	As-Ns	As-St	As-St
	雲量	6	6	5	5	4	4	4	10	10	10	10	10	10	10	10	10	10	10	10	9	10
	天気	bc	bc	bc	bc	bc	bc	bc	o	o	o	o	d	o	r	d	o	o	o	o	c	r
	気圧 hPa	1015	1014.9	1014.3	1013.9	1013.8	1013	1012.4	1015.3	1015	1015	1015.3	1009.5	1009.4	1009.9	1010	1009.9	1009.7	1009.5	1009.5	1015.3	1010.3
流況	5 m 流向 deg	189.9	170	204.8	167.8	172.7	133.9	36.9	138.9	101.9	145.2	13.7	159.8	208.6	182.4	116.8	231.9	136.4	228.1	212	10.9	275.4
	5 m 流速 Kt	1.3	0.7	0.5	0.4	0.3	0.6	0.5	0.3	0.1	0.6	0.1	0.3	0.8	0.6	0.4	0.4	1.1	0.8	0.7	0.2	0.1
	10 m 流向 deg	197.2	166.6	196.1	191.1	80.1	120.2	58.5	127.7	278.4	137.1	272	270.8	195.6	169.9		178	140.8	237.3	212.9	351	122.4
	10 m 流速 Kt	1.3	0.6	0.4	0.3	0.3	0.5	0.6	0.3	0.2	0.5	0.2	0.1	0.7	0.5		0.3	1	0.7	0.9	0.1	0.4
	40 m 流向 deg	217.2	98.2	118.6		59.5	66.7				254.9	242.5	233.5						201.3	181.3		
	40 m 流速 Kt	0.8	0.5	0.2		0.3	0.4				0.1	0.1	0.2						1	0.5		

緯度・経度は世界測地系(WGS-84)採用、無印は ＣＴＤ（ ICTD/DT2000 ）による (a)ＳＴＤ（アレック電子AST-1000）による (b)水温計による (c)クロロテック（アレック電子ACL220-PDK）による (?)測器不明