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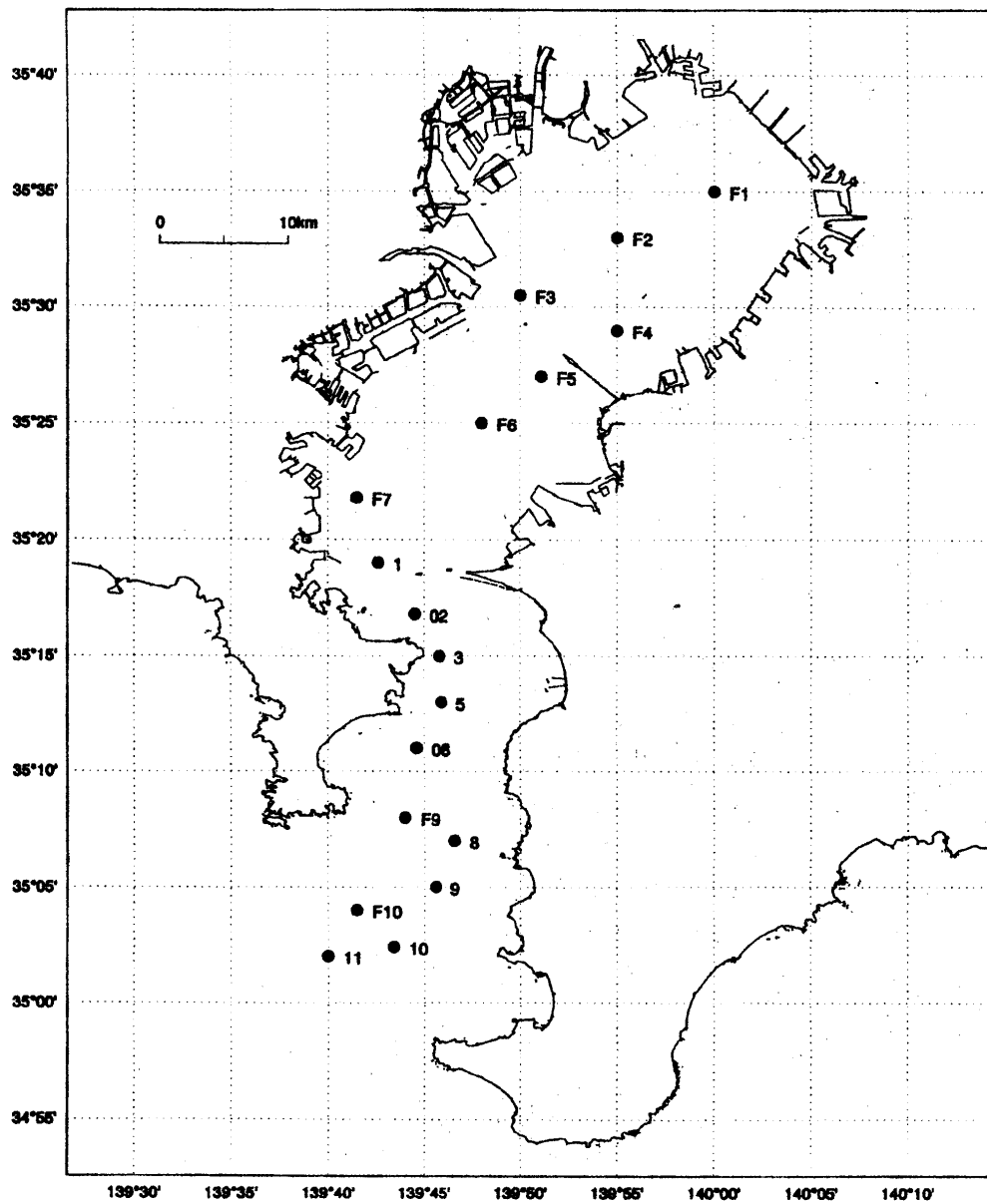
(東京海洋大学)

第三部 青鷹丸航海調査報告 平成11年度 期間
平成11年4月～平成12年3月 海域 東京湾及び相模湾

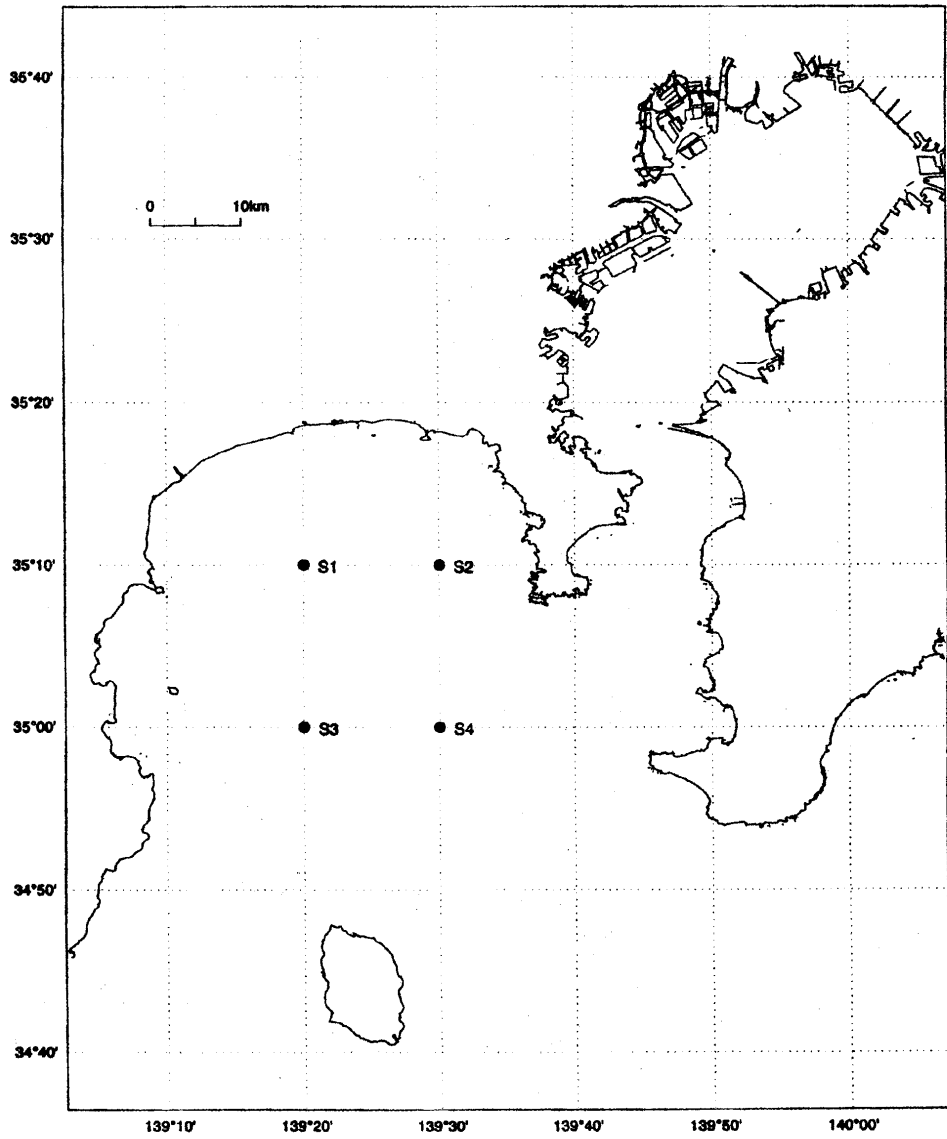
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2. 調査資料 (Oceanographic Observation Data)

2.1 観測海域図 (Observation Leg Chart)



東京湾観測点



相模湾観測点

2.2 CTD觀測表 (CTD Observation Table)

St.No	Time(SMT)	GMT	Lat. N	Long E	A.Temp °C	W.Temp °C	Depth m	Wind Dir.	Wind S' d m/s
F3	4/12 10:06	4/12 01:06	35-30.40	139-50.08	15.8	13.2	18	020	5.5
F2	4/12 11:18	4/12 02:18	35-32.88	139-55.09	16.0	13.5	26	018	7.6
F1	4/12 12:00	4/12 03:00	35-34.93	140-00.07	15.9	13.4	12	014	4.3
F4	4/12 13:00	4/12 04:00	35-28.92	139-54.98	18.0	13.3	21	031	5.0
F5	4/12 13:36	4/12 04:36	35-27.01	139-51.07	16.3	13.4	28	028	3.3
F6	4/12 14:05	4/12 05:05	35-25.00	139-47.98	17.4	13.4	28	007	4.8
F7	4/12 15:38	4/12 06:38	35-21.75	139-41.21	16.7	14.4	39	042	4.1
01	4/13 07:47	4/12 22:47	35-19.09	139-42.41	16.3	13.6	49	185	11.3
02	4/13 08:10	4/12 23:47	35-16.59	139-44.62	17.1	13.7	43	186	12.3
S3	4/15 11:41	4/15 02:41	35-00.06	139-20.09	17.2	15.8	1496	043	1.7
S4	4/15 09:31	4/15 00:31	34-59.91	139-29.95	15.4	15.4	1317	018	4.6
S2	4/16 13:21	4/16 04:21	35-09.93	139-30.09	18.1	15.7	563	199	5.0
O	4/17 07:12	4/16 22:12	35-06.53	139-39.98	13.7	14.6	80	046	4.8
11	4/17 07:55	4/16 22:55	35-02.00	139-39.98	14.9	15.0	838	061	5.6
10	4/17 08:41	4/16 23:41	35-02.42	139-43.33	14.6	15.0	817	012	5.0
09	4/17 09:36	4/17 00:36	35-05.03	139-45.60	14.8	14.9	663	002	4.6
08	4/17 10:15	4/17 01:15	34-07.03	139-46.64	15.3	14.9	555	351	4.2
07	4/17 10:57	4/17 01:57	35-08.84	139-45.66	16.4	14.7	471	356	5.0
06	4/17 11:35	4/17 02:35	35-10.98	139-44.41	16.4	14.7	320	001	4.2
05	4/17 12:22	4/17 03:22	35-13.00	139-45.57	16.8	14.5	074	354	4.4
03	4/17 12:46	4/17 03:46	35-14.87	139-45.78	16.7	14.4	34	337	3.8
S4	6/19 10:54	6/19 01:54	34-59.96	139-30.01	17.8	21.9	1317	019	4.7
S3	6/19 14:18	6/19 05:18	35-01.04	139-20.01	18.6	22.1	1496	014	7.0
S16	6/20 09:07	6/20 00:07	34-49.82	139-11.93	19.2	20.7	807	029	7.2
S3	6/20 13:40	6/20 04:40	35-00.02	139-20.04	20.3	22.5	1496	021	6.1
S3	6/21 09:09	6/21 00:09	35-00.03	139-20.26	20.9	21.4	1496	053	2.0
S1	6/21 12:45	6/21 03:45	35-10.00	139-20.01	23.2	23.2	1073	182	3.1
S2	6/21 14:10	6/21 05:10	35-10.17	139-30.06	23.5	24.3	579	187	4.8
11	6/22 11:38	6/22 02:38	35-01.95	139-40.02	22.2	20.6	822	043	1.4
10	6/22 12:34	6/22 03:34	35-02.34	139-43.21	21.7	21.0	824	000	2.0
09	6/22 13:28	6/22 04:28	35-05.03	139-45.60	21.2	20.6	663	061	2.8
08	6/22 14:03	6/22 05:03	35-06.95	139-46.32	20.8	20.4	308	052	3.6
07	6/22 14:36	6/22 05:36	35-08.97	139-45.58	20.7	20.8	453	043	2.4

St.No	Time(SMT)	GMT	Lat. N	Long E	A.Temp °C	W.Temp °C	Depth m	Wind Dir.	Wind S' d m/s
F6	99 08:52	98 23:52	35-25.00	139-47.84	28.7	26.2	28	038	2.4
02	99 10:23	99 01:23	35-16.44	139-44.43	28.4	24.0	47	050	3.7
06	99 11:11	99 02:11	35-11.00	139.44.63E	30.7	26.1	276	016	3.0
07	99 11:54	99 02:54	35-08.93	139-45.68	29.6	25.6	450	354	3.3
08	99 12:23	99 03:23	35-06.95	139-46.60	30.4	26.1	528	331	4.4
09	99 12:58	99 03:58	35-04.94	139-45.57	29.6	26.1	660	341	3.3
10	99 13:37	99 04:37	35-02.33	139-43.45	28.3	26.4	817	224	3.7
11	99 14:28	99 05:28	35-02.04	139-39.96	28.0	26.3	843	167	3.4
S4	9/10 09:10	9/10 00:10	34-59.98	139-30.01	26.6	26.5	1317	068	2.4
S4	9/10 09:43	9/10 00:43	35-00.19	139-30.42	27.2	26.8	1294	calm	
S3	9/10 12:07	9/10 03:07	34-59.98	139-20.13	27.8	27.5	1496	164	3.6
S3	9/11 10:41	9/11 01:41	34-59.95	139-20.09	26.1	26.6	1496	194	4.1
S1	9/11 11:56	9/11 02:56	35-10.02	139-20.07	27.5	26.3	1061	192	6.8
S2	9/11 14:31	9/11 05:31	35-10.02	139-30.01	28.0	26.9	526	205	10.4
F3	10/2 10:00	10/2 01:00	35-30.44	139-50.10	23.2	24.5	25	140	2.6
F2	10/2 11:18	10/2 02:18	35-32.99	139-55.06	24.5	24.4	19	190	2.4
F1	10/2 11:54	10/2 02:54	35-35.00	140-00.03	26.0	24.1	14	220	3.6
F4	10/2 12:51	10/2 03:51	35-28.96	139-55.09	25.2	24.8	21	210	8.3
F5	10/2 13:26	10/2 04:26	35-26.97	139-51.13	24.9	24.4	27	201	8.3
F6	10/2 13:57	10/2 04:57	35-24.99	139-48.19	24.9	24.5	26	192	10.4
F7	10/4 09:37	10/4 00:37	35-21.76	139-41.47	20.4	23.3	43	042	8.6
01	10/4 10:12	10/4 01:12	35-18.91	139-42.52	20.6	23.5	46	040	7.5
02	10/4 10:40	10/4 01:40	35-16.59	139-44.53	20.7	23.8	42	031	7.7
03	10/4 11:03	10/4 02:03	35-15.01	139-45.77	21.0	23.9	33	032	7.0
05	10/4 11:26	10/4 02:26	35-12.94	139-45.80	21.3	24.0	81	040	7.0
06	10/4 11:50	10/4 02:50	35-11.00	139-44.55	21.8	24.5	294	032	6.6
07	10/2 12:28	10/2 03:28	35-08.99	139-45.62	22.4	24.4	447	016	7.0
08	10/4 12:58	10/4 03:58	35-06.94	139-46.59	22.7	24.6	489	009	7.4
09	10/4 13:31	10/4 04:31	35-05.07	139-45.57	22.4	24.7	664	016	7.6
10	10/4 14:11	10/4 05:11	35-02.42	139-43.36	22.4	24.8	818	013	7.6
11	10/4 14:59	10/4 05:59	35-01.97	139-39.97	22.5	25.5	851	030	7.1
O	10/4 15:55	10/4 06:55	35-06.50	139-40.02	22.2	25.3	80	016	7.1
S4	10/6 09:03	10/6 00:03	35-00.16	139-30.02	22.3	24.2	1317	051	4.3
S3	10/6 10:40	10/6 01:40	34-59.93	139-19.99	22.4	24.4	1499	030	2.2

St.No	Time(SMT)	GMT	Lat. N	Long E	A.Temp °C	W.Temp °C	Depth m	Wind Dir.	Wind S' d m/s
S1	106 14:31	106 05:31	35-10.08	139-19.94	230	241	1078	113	22
S2	107 08:40	106 23:40	35-09.98	139-30.00	245	234	549	213	72
F3	11/15 10:00	11/15 01:00	35-30.43	139-50.03	162	175	25	005	51
F1	11/15 14:43	11/15 05:43	35-35.00	139-59.96	147	176	13	351	60
F6	11/16 09:08	11/16 00:08	35-24.97	139-47.98	165	182	27	007	117
06	11/17 10:43	11/17 01:43	35-10.99	139-44.57	139	185	288	005	56
09	11/17 11:58	11/17 02:58	35-05.01	139-45.61	157	220	663	010	62
S4	11/17 14:06	11/17 05:06	35-00.03	139-30.12	156	225	1317	043	28
S2	11/17 15:47	11/17 06:47	35-10.03	139-29.98	15.5	223	540	078	30
S3	11/18 08:58	11/17 23:58	34-59.71	139-20.97	16.1	212	1483	271	87
S1	11/18 14:18	11/18 05:18	35-09.92	139-19.90	17.5	223	1073	249	129
F3	12/14 10:00	12/14 01:00	35-30.47	139-49.97	78	145	25	050	30
F1	12/14 11:16	12/14 02:16	35-34.82	139-59.93	84	128	14	058	31
F6	12/14 12:56	12/14 03:56	35-25.03	139-48.05	97	149	27	032	36
02	12/15 08:32	12/14 23:32	35-16.66	139-44.30	80	159	43	033	44
05	12/15 09:09	12/15 00:09	35-13.01	139-45.88	93	164	80	348	34
06	12/15 09:30	12/15 00:30	35-10.97	139-44.59	99	164	281	016	42
07	12/15 10:03	12/15 01:03	35-08.98	139-45.58	10.3	17.0	447	036	36
08	12/15 10:32	12/15 01:32	35-06.97	139-46.67	10.8	176	554	351	34
09	12/15 11:11	12/15 02:11	35-04.95	139-45.60	108	181	658	347	28
10	12/15 11:53	12/15 02:11	35-02.42	139-43.43	111	188	811	331	28
11	12/15 13:02	12/15 04:02	35-01.99	139-40.01	126	188	827	236	63
S4	12/16 09:04	12/16 00:04	34-59.94	139-30.02	99	179	1317	038	45
S3	12/16 12:39	12/16 03:39	34-59.94	139-20.02	122	180	1501	calm	
F3	1/18 10:02	1/18 01:02	35-30.46	139-49.96	95	118	25	032	52
F2	1/18 11:03	1/18 02:03	35-32.97	139-55.01	88	112	18	058	50
F1	1/18 11:47	1/18 02:47	35-35.03	140-00.04	93	111	14	032	42
F4	1/18 12:47	1/18 03:47	35-29.16	139-55.08	111	115	21	042	46
F5	1/18 13:19	1/18 04:19	35-26.62	139-51.85	11.4	118	25	071	45
F6	1/18 13:49	1/18 04:49	35-24.96	139-47.94	11.3	119	28	033	51
F7	1/18 14:56	1/18 05:56	35-21.75	139-41.48	10.6	120	45	039	37
01	1/19 08:17	1/18 23:17	34-18.95	139-42.29	66	122	51	027	64
02	1/19 08:45	1/18 23:45	35-16.62	139-44.41	71	131	46	022	62
03	1/19 09:08	1/19 00:08	35-14.90	139-45.79	74	124	35	020	64

St.No	Time(SMT)	GMT	Lat.	Long	A.Temp °C	W.Temp °C	Depth m	Wind Dir	Wind S' d m/s
05	1/19 09:29	1/19 00:29	35-12.98	139-45.82	77	144	81	083	63
06	1/19 09:52	1/19 00:52	35-10.94	139-44.64	82	146	268	040	76
07	1/19 10:28	1/19 01:28	35-08.99	139-45.58	79	157	453	020	70
08	1/19 11:00	1/19 02:00	35-06.93	139-46.59	79	156	444	016	7.9
10	1/19 12:16	1/19 03:16	35-02.38	139-43.37	77	168	817	023	70
11	1/19 13:09	1/19 04:09	35-01.96	139-39.99	84	167	850	010	74
O	1/19 14:05	1/19 05:05	35-06.48	139-39.89	68	140	82	003	63
F3	2/3 10:00	2/3 01:00	35-30.27	139-50.20	80	99	25	355	41
F1	2/3 11:50	2/3 02:50	35-34.95	140-00.10	8.5	106	13	332	40
F6	2/3 13:22	2/3 04:22	35-24.96	139-48.03	9.2	108	26	046	31
02	2/4 08:32	2/3 23:32	35-16.62	139-44.41	7.2	120	46	005	62
05	2/4 09:04	2/4 00:04	35-12.94	139-45.85	82	123	81	080	64
06	2/4 09:23	2/4 00:23	35-10.95	139-44.64	83	125	275	083	64
07	2/4 09:53	2/4 00:53	35-08.97	139-45.55	88	147	458	017	78
08	2/4 10:24	2/4 01:24	35-07.05	139-46.62	85	146	547	014	81
09	2/4 11:00	2/4 02:00	35-05.04	139-45.65	92	136	663	012	86
10	2/4 11:41	2/4 02:41	35-02.32	139-43.40	95	156	816	024	74
11	2/4 12:38	2/4 03:38	35-01.99	139-39.97	11.1	156	856	015	67
S4	2/5 09:08	2/5 00:08	34-59.93	139-30.00	9.2	149	1317	054	50
S1	2/6 10:12	2/6 01:12	35-03.42	139-19.61	8.4	150	1073	022	47
S2	2/6 12:21	2/6 03:21	35-10.12	139-30.06	9.1	150	551	043	14