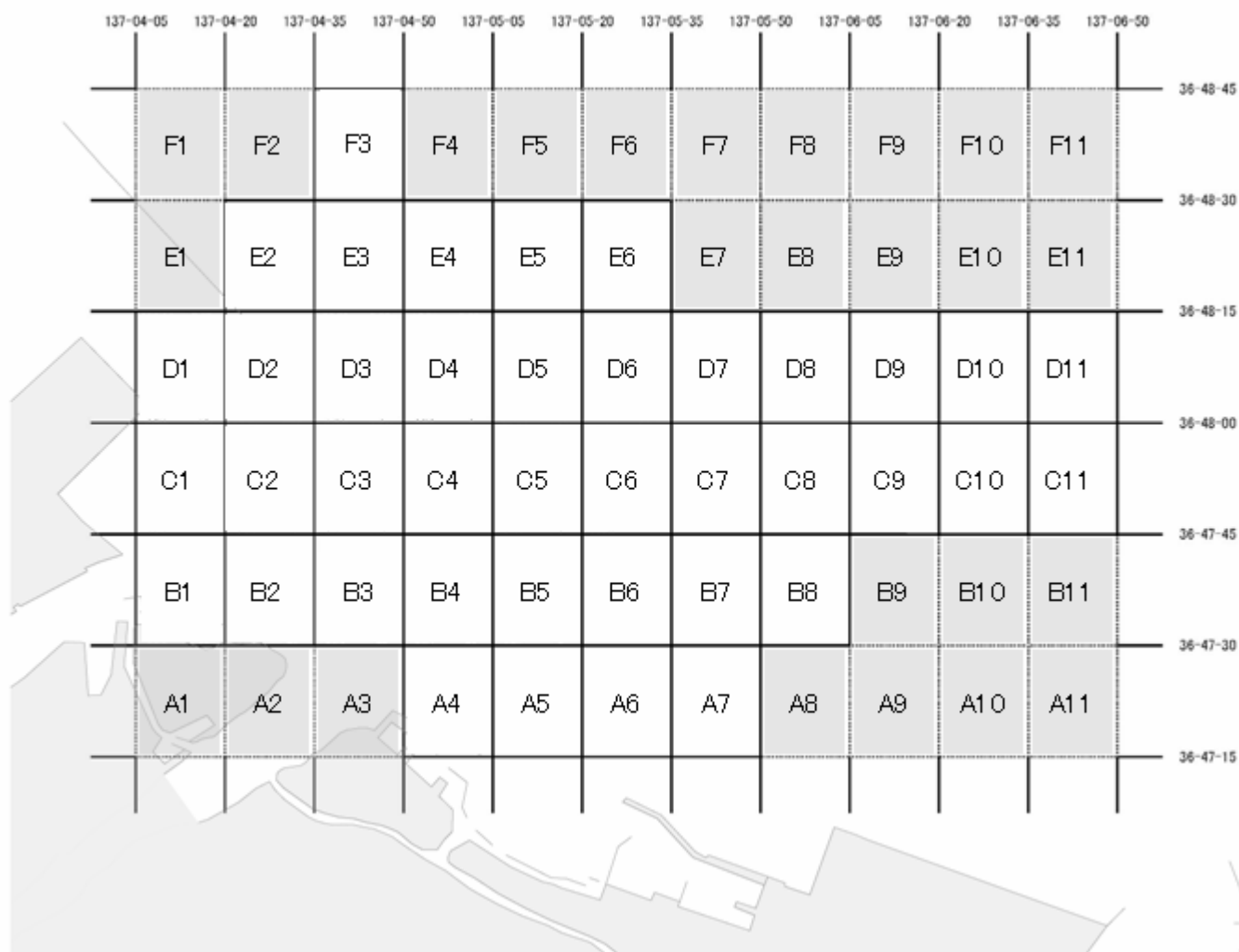


表2 小矢部川河口域

(四季 ○○m)



※ 内の記号は表2-1~2-4の索引記号に対応する。

表2-1 小矢部川河口域

(春 0m)

Trajectory Prediction

	DATE					LATITUDE				LONGITUDE				SEA-FLOW		WIND	
	Year	Month	Day	Hour	Minute	Do	Fun	DO	Fun	Direction (16dir)	(degree)	Velocity (knot)		Direction (16dir)	(degree)	Velocity (m/s)	
A 1	2007	4	1	0	0	36	47.38	137	4.21	n	0	0	n	0	0	0	
A 2	2007	4	1	0	0	36	47.38	137	4.46	n	0	0	n	0	0	0	
A 3	2007	4	1	0	0	36	47.38	137	4.71	n	0	0	n	0	0	0	
A 4	2007	4	1	0	0	36	47.38	137	4.96	n	0	0	n	0	0	0	
A 5	2007	4	1	0	0	36	47.38	137	5.21	n	0	0	n	0	0	0	
A 6	2007	4	1	0	0	36	47.38	137	5.46	n	0	0	n	0	0	0	
A 7	2007	4	1	0	0	36	47.38	137	5.71	n	0	0	n	0	0	0	
A 8	2007	4	1	0	0	36	47.38	137	5.96	n	0	0	n	0	0	0	
A 9	2007	4	1	0	0	36	47.38	137	6.21	n	0	0	n	0	0	0	
A 10	2007	4	1	0	0	36	47.38	137	6.46	n	0	0	n	0	0	0	
A 11	2007	4	1	0	0	36	47.38	137	6.71	n	0	0	n	0	0	0	
B 1	2007	4	1	0	0	36	47.63	137	4.21	y	87.86	0.59	n	0	0	0	
B 2	2007	4	1	0	0	36	47.63	137	4.46	y	89.52	0.42	n	0	0	0	
B 3	2007	4	1	0	0	36	47.63	137	4.71	y	92.70	0.54	n	0	0	0	
B 4	2007	4	1	0	0	36	47.63	137	4.96	y	78.90	0.38	n	0	0	0	
B 5	2007	4	1	0	0	36	47.63	137	5.21	y	82.94	0.43	n	0	0	0	
B 6	2007	4	1	0	0	36	47.63	137	5.46	y	76.95	0.37	n	0	0	0	
B 7	2007	4	1	0	0	36	47.63	137	5.71	y	98.84	0.40	n	0	0	0	
B 8	2007	4	1	0	0	36	47.63	137	5.96	y	76.74	0.43	n	0	0	0	
B 9	2007	4	1	0	0	36	47.63	137	6.21	n	0	0	n	0	0	0	
B 10	2007	4	1	0	0	36	47.63	137	6.46	n	0	0	n	0	0	0	
B 11	2007	4	1	0	0	36	47.63	137	6.71	n	0	0	n	0	0	0	
C 1	2007	4	1	0	0	36	47.88	137	4.21	y	40.63	0.13	n	0	0	0	
C 2	2007	4	1	0	0	36	47.88	137	4.46	y	54.17	0.36	n	0	0	0	
C 3	2007	4	1	0	0	36	47.88	137	4.71	y	43.79	0.35	n	0	0	0	
C 4	2007	4	1	0	0	36	47.88	137	4.96	y	92.55	0.19	n	0	0	0	
C 5	2007	4	1	0	0	36	47.88	137	5.21	y	63.58	0.22	n	0	0	0	
C 6	2007	4	1	0	0	36	47.88	137	5.46	y	77.21	0.53	n	0	0	0	
C 7	2007	4	1	0	0	36	47.88	137	5.71	y	77.13	0.58	n	0	0	0	
C 8	2007	4	1	0	0	36	47.88	137	5.96	y	78.78	0.68	n	0	0	0	
C 9	2007	4	1	0	0	36	47.88	137	6.21	y	73.32	0.60	n	0	0	0	
C 10	2007	4	1	0	0	36	47.88	137	6.46	y	86.14	0.69	n	0	0	0	
C 11	2007	4	1	0	0	36	47.88	137	6.71	y	83.69	0.54	n	0	0	0	
D 1	2007	4	1	0	0	36	48.13	137	4.21	y	293.71	0.22	n	0	0	0	
D 2	2007	4	1	0	0	36	48.13	137	4.46	y	322.03	0.43	n	0	0	0	
D 3	2007	4	1	0	0	36	48.13	137	4.71	y	6.32	0.37	n	0	0	0	
D 4	2007	4	1	0	0	36	48.13	137	4.96	y	64.02	0.37	n	0	0	0	
D 5	2007	4	1	0	0	36	48.13	137	5.21	y	75.20	0.37	n	0	0	0	
D 6	2007	4	1	0	0	36	48.13	137	5.46	y	71.13	0.35	n	0	0	0	
D 7	2007	4	1	0	0	36	48.13	137	5.71	n	0	0	n	0	0	0	
D 8	2007	4	1	0	0	36	48.13	137	5.96	n	0	0	n	0	0	0	
D 9	2007	4	1	0	0	36	48.13	137	6.21	n	0	0	n	0	0	0	
D 10	2007	4	1	0	0	36	48.13	137	6.46	n	0	0	n	0	0	0	
D 11	2007	4	1	0	0	36	48.13	137	6.71	y	72.39	0.39	n	0	0	0	
E 1	2007	4	1	0	0	36	48.38	137	4.21	n	0	0	n	0	0	0	
E 2	2007	4	1	0	0	36	48.38	137	4.46	y	332.32	0.50	n	0	0	0	
E 3	2007	4	1	0	0	36	48.38	137	4.71	y	336.59	0.36	n	0	0	0	
E 4	2007	4	1	0	0	36	48.38	137	4.96	n	0	0	n	0	0	0	
E 5	2007	4	1	0	0	36	48.38	137	5.21	n	0	0	n	0	0	0	
E 6	2007	4	1	0	0	36	48.38	137	5.46	n	0	0	n	0	0	0	
E 7	2007	4	1	0	0	36	48.38	137	5.71	n	0	0	n	0	0	0	
E 8	2007	4	1	0	0	36	48.38	137	5.96	n	0	0	n	0	0	0	
E 9	2007	4	1	0	0	36	48.38	137	6.21	n	0	0	n	0	0	0	
E 10	2007	4	1	0	0	36	48.38	137	6.46	n	0	0	n	0	0	0	
E 11	2007	4	1	0	0	36	48.38	137	6.71	n	0	0	n	0	0	0	
F 1	2007	4	1	0	0	36	48.63	137	4.21	n	0	0	n	0	0	0	
F 2	2007	4	1	0	0	36	48.63	137	4.46	n	0	0	n	0	0	0	
F 3	2007	4	1	0	0	36	48.63	137	4.71	n	0	0	n	0	0	0	
F 4	2007	4	1	0	0	36	48.63	137	4.96	n	0	0	n	0	0	0	
F 5	2007	4	1	0	0	36	48.63	137	5.21	n	0	0	n	0	0	0	
F 6	2007	4	1	0	0	36	48.63	137	5.46	n	0	0	n	0	0	0	
F 7	2007	4	1	0	0	36	48.63	137	5.71	n	0	0	n	0	0	0	
F 8	2007	4	1	0	0	36	48.63	137	5.96	n	0	0	n	0	0	0	
F 9	2007	4	1	0	0	36	48.63	137	6.21	n	0	0	n	0	0	0	
F 10	2007	4	1	0	0	36	48.63	137	6.46	n	0	0	n	0	0	0	
F 11	2007	4	1	0	0	36	48.63	137	6.71	n	0	0	n	0	0	0	

(春 3m)

Trajectory Prediction

	DATE					LATITUDE				LONGITUDE				SEA-FLOW				WIND			
	Year	Month	Day	Hour	Minute	Do	Fun	DO	Fun	Direction (16dir)	(degree)	Velocity (knot)		Direction (16dir)	(degree)	Velocity (m/s)		Direction (16dir)	(degree)	Velocity (m/s)	
A 1	2007	4	1	0	0	0	36	47.38	137	4.21	n	0	0	n	0	0	0	0	0	0	
A 2	2007	4	1	0	0	0	36	47.38	137	4.46	n	0	0	n	0	0	0	0	0	0	
A 3	2007	4	1	0	0	0	36	47.38	137	4.71	n	0	0	n	0	0	0	0	0	0	
A 4	2007	4	1	0	0	0	36	47.38	137	4.96	y	153.94	0.05	n	0	0	0	0	0	0	
A 5	2007	4	1	0	0	0	36	47.38	137	5.21	y	281.86	0.19	n	0	0	0	0	0	0	
A 6	2007	4	1	0	0	0	36	47.38	137	5.46	y	272.03	0.24	n	0	0	0	0	0	0	
A 7	2007	4	1	0	0	0	36	47.38	137	5.71	y	265.41	0.20	n	0	0	0	0	0	0	
A 8	2007	4	1	0	0	0	36	47.38	137	5.96	n	0	0	n	0	0	0	0	0	0	
A 9	2007	4	1	0	0	0	36	47.38	137	6.21	n	0	0	n	0	0	0	0	0	0	
A 10	2007	4	1	0	0	0	36	47.38	137	6.46	n	0	0	n	0	0	0	0	0	0	
A 11	2007	4	1	0	0	0	36	47.38	137	6.71	n	0	0	n	0	0	0	0	0	0	
B 1	2007	4	1	0	0	0	36	47.63	137	4.21	y	223.01	0.11	n	0	0	0	0	0	0	
B 2	2007	4	1	0	0	0	36	47.63	137	4.46	y	335.38	0.06	n	0	0	0	0	0	0	
B 3	2007	4	1	0	0	0	36	47.63	137	4.71	y	239.37	0.14	n	0	0	0	0	0	0	
B 4	2007	4	1	0	0	0	36	47.63	137	4.96	y	279.93	0.09	n	0	0	0	0	0	0	
B 5	2007	4	1	0	0	0	36	47.63	137	5.21	y	267.85	0.18	n	0	0	0	0	0	0	
B 6	2007	4	1	0	0	0	36	47.63	137	5.46	y	241.70	0.12	n	0	0	0	0	0	0	
B 7	2007	4	1	0	0	0	36	47.63	137	5.71	y	245.61	0.13	n	0	0	0	0	0	0	
B 8	2007	4	1	0	0	0	36	47.63	137	5.96	y	264.73	0.14	n	0	0	0	0	0	0	
B 9	2007	4	1	0	0	0	36	47.63	137	6.21	n	0	0	n	0	0	0	0	0	0	
B 10	2007	4	1	0	0	0	36	47.63	137	6.46	n	0	0	n	0	0	0	0	0	0	
B 11	2007	4	1	0	0	0	36	47.63	137	6.71	n	0	0	n	0	0	0	0	0	0	
C 1	2007	4	1	0	0	0	36	47.88	137	4.21	y	251.60	0.07	n	0	0	0	0	0	0	
C 2	2007	4	1	0	0	0	36	47.88	137	4.46	y	271.94	0.12	n	0	0	0	0	0	0	
C 3	2007	4	1	0	0	0	36	47.88	137	4.71	y	274.33	0.13	n	0	0	0	0	0	0	
C 4	2007	4	1	0	0	0	36	47.88	137	4.96	y	264.75	0.23	n	0	0	0	0	0	0	
C 5	2007	4	1	0	0	0	36	47.88	137	5.21	y	250.11	0.16	n	0	0	0	0	0	0	
C 6	2007	4	1	0	0	0	36	47.88	137	5.46	y	259.15	0.22	n	0	0	0	0	0	0	
C 7	2007	4	1	0	0	0	36	47.88	137	5.71	y	198.75	0.14	n	0	0	0	0	0	0	
C 8	2007	4	1	0	0	0	36	47.88	137	5.96	y	168.46	0.10	n	0	0	0	0	0	0	
C 9	2007	4	1	0	0	0	36	47.88	137	6.21	y	63.04	0.10	n	0	0	0	0	0	0	
C 10	2007	4	1	0	0	0	36	47.88	137	6.46	y	270.66	0.08	n	0	0	0	0	0	0	
C 11	2007	4	1	0	0	0	36	47.88	137	6.71	y	299.83	0.16	n	0	0	0	0	0	0	
D 1	2007	4	1	0	0	0	36	48.13	137	4.21	y	340.07	0.19	n	0	0	0	0	0	0	
D 2	2007	4	1	0	0	0	36	48.13	137	4.46	y	293.11	0.11	n	0	0	0	0	0	0	
D 3	2007	4	1	0	0	0	36	48.13	137	4.71	y	287.41	0.10	n	0	0	0	0	0	0	
D 4	2007	4	1	0	0	0	36	48.13	137	4.96	y	257.07	0.17	n	0	0	0	0	0	0	
D 5	2007	4	1	0	0	0	36	48.13	137	5.21	y	255.71	0.20	n	0	0	0	0	0	0	
D 6	2007	4	1	0	0	0	36	48.13	137	5.46	y	246.90	0.14	n	0	0	0	0	0	0	
D 7	2007	4	1	0	0	0	36	48.13	137	5.71	y	252.39	0.14	n	0	0	0	0	0	0	
D 8	2007	4	1	0	0	0	36	48.13	137	5.96	y	289.75	0.14	n	0	0	0	0	0	0	
D 9	2007	4	1	0	0	0	36	48.13	137	6.21	y	280.73	0.12	n	0	0	0	0	0	0	
D 10	2007	4	1	0	0	0	36	48.13	137	6.46	y	195.72	0.06	n	0	0	0	0	0	0	
D 11	2007	4	1	0	0	0	36	48.13	137	6.71	y	114.18	0.24	n	0	0	0	0	0	0	
E 1	2007	4	1	0	0	0	36	48.38	137	4.21	n	0	0	n	0	0	0	0	0	0	
E 2	2007	4	1	0	0	0	36	48.38	137	4.46	y	313.56	0.16	n	0	0	0	0	0	0	
E 3	2007	4	1	0	0	0	36	48.38	137	4.71	y	314.59	0.12	n	0	0	0	0	0	0	
E 4	2007	4	1	0	0	0	36	48.38	137	4.96	y	270.66	0.10	n	0	0	0	0	0	0	
E 5	2007	4	1	0	0	0	36	48.38	137	5.21	y	34.77	0.11	n	0	0	0	0	0	0	
E 6	2007	4	1	0	0	0	36	48.38	137	5.46	y	295.29	0.08	n	0	0	0	0	0	0	
E 7	2007	4	1	0	0	0	36	48.38	137	5.71	n	0	0	n	0	0	0	0	0	0	
E 8	2007	4	1	0	0	0	36	48.38	137	5.96	n	0	0	n	0	0	0	0	0	0	
E 9	2007	4	1	0	0	0	36	48.38	137	6.21	n	0	0	n	0	0	0	0	0	0	
E 10	2007	4	1	0	0	0	36	48.38	137	6.46	n	0	0	n	0	0	0	0	0	0	
E 11	2007	4	1	0	0	0	36	48.38	137	6.71	n	0	0	n	0	0	0	0	0	0	
F 1	2007	4	1	0	0	0	36	48.63	137	4.21	n	0	0	n	0	0	0	0	0	0	
F 2	2007	4	1	0	0	0	36	48.63	137	4.46	n	0	0	n	0	0	0	0	0	0	
F 3	2007	4	1	0	0	0	36	48.63	137	4.71	y	304.70	0.11	n	0	0	0	0	0	0	
F 4	2007	4	1	0	0	0	36	48.63	137	4.96	n	0	0	n	0	0	0	0	0	0	
F 5	2007	4	1	0	0	0	36	48.63	137	5.21	n	0	0	n	0	0	0	0	0	0	
F 6	2007	4	1	0	0	0	36	48.63	137	5.46	n	0	0	n	0	0	0	0	0	0	
F 7	2007	4	1	0	0	0	36	48.63	137	5.71	n	0	0	n	0	0	0	0	0	0	
F 8	2007	4	1	0	0	0	36	48.63	137	5.96	n	0	0	n	0	0	0	0	0	0	
F 9	2007	4	1	0	0	0	36	48.63	137	6.21	n	0	0	n	0	0	0	0	0	0	
F 10	2007	4	1	0	0	0	36	48.63	137	6.46	n	0	0	n	0	0	0	0	0	0	
F 11	2007	4	1	0	0	0	36	48.63	137	6.71	n	0	0	n	0	0	0	0	0	0	

表2-2 小矢部川河口域

(夏 0m)

Trajectory Prediction

	DATE					LATITUDE		LONGITUDE		SEA-FLOW		WIND			
	Year	Month	Day	Hour	Minute	Do	Fun	DO	Fun	Direction (16dir) (degree)	Velocity (knot)	Direction (16dir) (degree)	Velocity (m/s)		
A 1	2007	7	1	0	0	36	47.38	137	4.21	n	0	0	n	0	0
A 2	2007	7	1	0	0	36	47.38	137	4.46	n	0	0	n	0	0
A 3	2007	7	1	0	0	36	47.38	137	4.71	n	0	0	n	0	0
A 4	2007	7	1	0	0	36	47.38	137	4.96	n	0	0	n	0	0
A 5	2007	7	1	0	0	36	47.38	137	5.21	n	0	0	n	0	0
A 6	2007	7	1	0	0	36	47.38	137	5.46	n	0	0	n	0	0
A 7	2007	7	1	0	0	36	47.38	137	5.71	n	0	0	n	0	0
A 8	2007	7	1	0	0	36	47.38	137	5.96	n	0	0	n	0	0
A 9	2007	7	1	0	0	36	47.38	137	6.21	n	0	0	n	0	0
A 10	2007	7	1	0	0	36	47.38	137	6.46	n	0	0	n	0	0
A 11	2007	7	1	0	0	36	47.38	137	6.71	n	0	0	n	0	0
B 1	2007	7	1	0	0	36	47.63	137	4.21	y	85.87	0.46	n	0	0
B 2	2007	7	1	0	0	36	47.63	137	4.46	y	94.89	0.42	n	0	0
B 3	2007	7	1	0	0	36	47.63	137	4.71	y	91.21	0.33	n	0	0
B 4	2007	7	1	0	0	36	47.63	137	4.96	y	75.93	0.46	n	0	0
B 5	2007	7	1	0	0	36	47.63	137	5.21	y	87.64	0.52	n	0	0
B 6	2007	7	1	0	0	36	47.63	137	5.46	y	84.90	0.80	n	0	0
B 7	2007	7	1	0	0	36	47.63	137	5.71	y	99.10	0.91	n	0	0
B 8	2007	7	1	0	0	36	47.63	137	5.96	n	0	0	n	0	0
B 9	2007	7	1	0	0	36	47.63	137	6.21	n	0	0	n	0	0
B 10	2007	7	1	0	0	36	47.63	137	6.46	n	0	0	n	0	0
B 11	2007	7	1	0	0	36	47.63	137	6.71	n	0	0	n	0	0
C 1	2007	7	1	0	0	36	47.88	137	4.21	y	47.41	0.16	n	0	0
C 2	2007	7	1	0	0	36	47.88	137	4.46	y	88.19	0.30	n	0	0
C 3	2007	7	1	0	0	36	47.88	137	4.71	y	90.73	0.36	n	0	0
C 4	2007	7	1	0	0	36	47.88	137	4.96	y	83.05	0.46	n	0	0
C 5	2007	7	1	0	0	36	47.88	137	5.21	y	84.63	0.81	n	0	0
C 6	2007	7	1	0	0	36	47.88	137	5.46	y	78.89	0.89	n	0	0
C 7	2007	7	1	0	0	36	47.88	137	5.71	n	0	0	n	0	0
C 8	2007	7	1	0	0	36	47.88	137	5.96	n	0	0	n	0	0
C 9	2007	7	1	0	0	36	47.88	137	6.21	n	0	0	n	0	0
C 10	2007	7	1	0	0	36	47.88	137	6.46	n	0	0	n	0	0
C 11	2007	7	1	0	0	36	47.88	137	6.71	n	0	0	n	0	0
D 1	2007	7	1	0	0	36	48.13	137	4.21	n	0	0	n	0	0
D 2	2007	7	1	0	0	36	48.13	137	4.46	n	0	0	n	0	0
D 3	2007	7	1	0	0	36	48.13	137	4.71	n	0	0	n	0	0
D 4	2007	7	1	0	0	36	48.13	137	4.96	n	0	0	n	0	0
D 5	2007	7	1	0	0	36	48.13	137	5.21	n	0	0	n	0	0
D 6	2007	7	1	0	0	36	48.13	137	5.46	n	0	0	n	0	0
D 7	2007	7	1	0	0	36	48.13	137	5.71	n	0	0	n	0	0
D 8	2007	7	1	0	0	36	48.13	137	5.96	n	0	0	n	0	0
D 9	2007	7	1	0	0	36	48.13	137	6.21	n	0	0	n	0	0
D 10	2007	7	1	0	0	36	48.13	137	6.46	n	0	0	n	0	0
D 11	2007	7	1	0	0	36	48.13	137	6.71	n	0	0	n	0	0
E 1	2007	7	1	0	0	36	48.38	137	4.21	n	0	0	n	0	0
E 2	2007	7	1	0	0	36	48.38	137	4.46	n	0	0	n	0	0
E 3	2007	7	1	0	0	36	48.38	137	4.71	n	0	0	n	0	0
E 4	2007	7	1	0	0	36	48.38	137	4.96	n	0	0	n	0	0
E 5	2007	7	1	0	0	36	48.38	137	5.21	n	0	0	n	0	0
E 6	2007	7	1	0	0	36	48.38	137	5.46	n	0	0	n	0	0
E 7	2007	7	1	0	0	36	48.38	137	5.71	n	0	0	n	0	0
E 8	2007	7	1	0	0	36	48.38	137	5.96	n	0	0	n	0	0
E 9	2007	7	1	0	0	36	48.38	137	6.21	n	0	0	n	0	0
E 10	2007	7	1	0	0	36	48.38	137	6.46	n	0	0	n	0	0
E 11	2007	7	1	0	0	36	48.38	137	6.71	n	0	0	n	0	0
F 1	2007	7	1	0	0	36	48.63	137	4.21	n	0	0	n	0	0
F 2	2007	7	1	0	0	36	48.63	137	4.46	n	0	0	n	0	0
F 3	2007	7	1	0	0	36	48.63	137	4.71	n	0	0	n	0	0
F 4	2007	7	1	0	0	36	48.63	137	4.96	n	0	0	n	0	0
F 5	2007	7	1	0	0	36	48.63	137	5.21	n	0	0	n	0	0
F 6	2007	7	1	0	0	36	48.63	137	5.46	n	0	0	n	0	0
F 7	2007	7	1	0	0	36	48.63	137	5.71	n	0	0	n	0	0
F 8	2007	7	1	0	0	36	48.63	137	5.96	n	0	0	n	0	0
F 9	2007	7	1	0	0	36	48.63	137	6.21	n	0	0	n	0	0
F 10	2007	7	1	0	0	36	48.63	137	6.46	n	0	0	n	0	0
F 11	2007	7	1	0	0	36	48.63	137	6.71	n	0	0	n	0	0

(夏 3m)

Trajectory Prediction

	DATE					LATITUDE		LONGITUDE		SEA-FLOW		WIND			
	Year	Month	Day	Hour	Minute	Do	Fun	DO	Fun	Direction (16dir)	Velocity (knot)	Direction (16dir)	Velocity (m/s)		
A 1	2007	7	1	0	0	36	47.38	137	4.21	n	0	0	0	0	
A 2	2007	7	1	0	0	36	47.38	137	4.46	n	0	0	0	0	
A 3	2007	7	1	0	0	36	47.38	137	4.71	n	0	0	0	0	
A 4	2007	7	1	0	0	36	47.38	137	4.96	y	164.01	0.13	n	0	0
A 5	2007	7	1	0	0	36	47.38	137	5.21	y	138.77	0.11	n	0	0
A 6	2007	7	1	0	0	36	47.38	137	5.46	y	103.95	0.08	n	0	0
A 7	2007	7	1	0	0	36	47.38	137	5.71	y	72.10	0.13	n	0	0
A 8	2007	7	1	0	0	36	47.38	137	5.96	n	0	0	n	0	0
A 9	2007	7	1	0	0	36	47.38	137	6.21	n	0	0	n	0	0
A 10	2007	7	1	0	0	36	47.38	137	6.46	n	0	0	n	0	0
A 11	2007	7	1	0	0	36	47.38	137	6.71	n	0	0	n	0	0
B 1	2007	7	1	0	0	36	47.63	137	4.21	y	247.82	0.03	n	0	0
B 2	2007	7	1	0	0	36	47.63	137	4.46	y	220.95	0.07	n	0	0
B 3	2007	7	1	0	0	36	47.63	137	4.71	y	169.26	0.06	n	0	0
B 4	2007	7	1	0	0	36	47.63	137	4.96	y	143.65	0.14	n	0	0
B 5	2007	7	1	0	0	36	47.63	137	5.21	y	167.07	0.12	n	0	0
B 6	2007	7	1	0	0	36	47.63	137	5.46	y	148.24	0.12	n	0	0
B 7	2007	7	1	0	0	36	47.63	137	5.71	y	155.86	0.10	n	0	0
B 8	2007	7	1	0	0	36	47.63	137	5.96	y	100.12	0.03	n	0	0
B 9	2007	7	1	0	0	36	47.63	137	6.21	n	0	0	n	0	0
B 10	2007	7	1	0	0	36	47.63	137	6.46	n	0	0	n	0	0
B 11	2007	7	1	0	0	36	47.63	137	6.71	n	0	0	n	0	0
C 1	2007	7	1	0	0	36	47.88	137	4.21	y	238.80	0.04	n	0	0
C 2	2007	7	1	0	0	36	47.88	137	4.46	y	143.34	0.13	n	0	0
C 3	2007	7	1	0	0	36	47.88	137	4.71	y	139.68	0.16	n	0	0
C 4	2007	7	1	0	0	36	47.88	137	4.96	y	156.59	0.06	n	0	0
C 5	2007	7	1	0	0	36	47.88	137	5.21	y	168.09	0.14	n	0	0
C 6	2007	7	1	0	0	36	47.88	137	5.46	y	164.99	0.12	n	0	0
C 7	2007	7	1	0	0	36	47.88	137	5.71	y	200.93	0.10	n	0	0
C 8	2007	7	1	0	0	36	47.88	137	5.96	y	94.39	0.05	n	0	0
C 9	2007	7	1	0	0	36	47.88	137	6.21	y	7.28	0.09	n	0	0
C 10	2007	7	1	0	0	36	47.88	137	6.46	y	290.19	0.08	n	0	0
C 11	2007	7	1	0	0	36	47.88	137	6.71	y	341.61	0.32	n	0	0
D 1	2007	7	1	0	0	36	48.13	137	4.21	y	128.89	0.10	n	0	0
D 2	2007	7	1	0	0	36	48.13	137	4.46	y	141.23	0.10	n	0	0
D 3	2007	7	1	0	0	36	48.13	137	4.71	y	164.24	0.13	n	0	0
D 4	2007	7	1	0	0	36	48.13	137	4.96	y	196.87	0.11	n	0	0
D 5	2007	7	1	0	0	36	48.13	137	5.21	y	150.68	0.11	n	0	0
D 6	2007	7	1	0	0	36	48.13	137	5.46	y	126.84	0.08	n	0	0
D 7	2007	7	1	0	0	36	48.13	137	5.71	y	107.29	0.12	n	0	0
D 8	2007	7	1	0	0	36	48.13	137	5.96	y	119.82	0.07	n	0	0
D 9	2007	7	1	0	0	36	48.13	137	6.21	y	339.01	0.03	n	0	0
D 10	2007	7	1	0	0	36	48.13	137	6.46	y	118.30	0.06	n	0	0
D 11	2007	7	1	0	0	36	48.13	137	6.71	y	81.47	0.07	n	0	0
E 1	2007	7	1	0	0	36	48.38	137	4.21	n	0	0	n	0	0
E 2	2007	7	1	0	0	36	48.38	137	4.46	y	159.19	0.08	n	0	0
E 3	2007	7	1	0	0	36	48.38	137	4.71	y	124.06	0.19	n	0	0
E 4	2007	7	1	0	0	36	48.38	137	4.96	y	124.54	0.25	n	0	0
E 5	2007	7	1	0	0	36	48.38	137	5.21	y	121.10	0.33	n	0	0
E 6	2007	7	1	0	0	36	48.38	137	5.46	y	126.14	0.18	n	0	0
E 7	2007	7	1	0	0	36	48.38	137	5.71	n	0	0	n	0	0
E 8	2007	7	1	0	0	36	48.38	137	5.96	n	0	0	n	0	0
E 9	2007	7	1	0	0	36	48.38	137	6.21	n	0	0	n	0	0
E 10	2007	7	1	0	0	36	48.38	137	6.46	n	0	0	n	0	0
E 11	2007	7	1	0	0	36	48.38	137	6.71	n	0	0	n	0	0
F 1	2007	7	1	0	0	36	48.63	137	4.21	n	0	0	n	0	0
F 2	2007	7	1	0	0	36	48.63	137	4.46	n	0	0	n	0	0
F 3	2007	7	1	0	0	36	48.63	137	4.71	y	105.07	0.11	n	0	0
F 4	2007	7	1	0	0	36	48.63	137	4.96	n	0	0	n	0	0
F 5	2007	7	1	0	0	36	48.63	137	5.21	n	0	0	n	0	0
F 6	2007	7	1	0	0	36	48.63	137	5.46	n	0	0	n	0	0
F 7	2007	7	1	0	0	36	48.63	137	5.71	n	0	0	n	0	0
F 8	2007	7	1	0	0	36	48.63	137	5.96	n	0	0	n	0	0
F 9	2007	7	1	0	0	36	48.63	137	6.21	n	0	0	n	0	0
F 10	2007	7	1	0	0	36	48.63	137	6.46	n	0	0	n	0	0
F 11	2007	7	1	0	0	36	48.63	137	6.71	n	0	0	n	0	0

表2-3 小矢部川河口域

(秋 0m)

Trajectory Prediction

	DATE					LATITUDE		LONGITUDE		SEA-FLOW		WIND			
	Year	Month	Day	Hour	Minute	Do	Fun	DO	Fun	Direction (16dir) (degree)	Velocity (knot)	Direction (16dir) (degree)	Velocity (m/s)		
A 1	2007	10	1	0	0	36	47.38	137	4.21	n	0	0	0	0	
A 2	2007	10	1	0	0	36	47.38	137	4.46	n	0	0	0	0	
A 3	2007	10	1	0	0	36	47.38	137	4.71	n	0	0	0	0	
A 4	2007	10	1	0	0	36	47.38	137	4.96	n	0	0	0	0	
A 5	2007	10	1	0	0	36	47.38	137	5.21	n	0	0	0	0	
A 6	2007	10	1	0	0	36	47.38	137	5.46	n	0	0	0	0	
A 7	2007	10	1	0	0	36	47.38	137	5.71	n	0	0	0	0	
A 8	2007	10	1	0	0	36	47.38	137	5.96	n	0	0	0	0	
A 9	2007	10	1	0	0	36	47.38	137	6.21	n	0	0	0	0	
A 10	2007	10	1	0	0	36	47.38	137	6.46	n	0	0	0	0	
A 11	2007	10	1	0	0	36	47.38	137	6.71	n	0	0	0	0	
B 1	2007	10	1	0	0	36	47.63	137	4.21	y	85.39	0.47	n	0	0
B 2	2007	10	1	0	0	36	47.63	137	4.46	y	71.68	0.35	n	0	0
B 3	2007	10	1	0	0	36	47.63	137	4.71	y	73.28	0.30	n	0	0
B 4	2007	10	1	0	0	36	47.63	137	4.96	n			n	0	0
B 5	2007	10	1	0	0	36	47.63	137	5.21	n			n	0	0
B 6	2007	10	1	0	0	36	47.63	137	5.46	n	0	0	n	0	0
B 7	2007	10	1	0	0	36	47.63	137	5.71	n	0	0	n	0	0
B 8	2007	10	1	0	0	36	47.63	137	5.96	n	0	0	n	0	0
B 9	2007	10	1	0	0	36	47.63	137	6.21	n	0	0	n	0	0
B 10	2007	10	1	0	0	36	47.63	137	6.46	n	0	0	n	0	0
B 11	2007	10	1	0	0	36	47.63	137	6.71	n	0	0	n	0	0
C 1	2007	10	1	0	0	36	47.88	137	4.21	y	43.50	0.23	n	0	0
C 2	2007	10	1	0	0	36	47.88	137	4.46	y	44.30	0.31	n	0	0
C 3	2007	10	1	0	0	36	47.88	137	4.71	y	64.29	0.38	n	0	0
C 4	2007	10	1	0	0	36	47.88	137	4.96	y	41.34	0.38	n	0	0
C 5	2007	10	1	0	0	36	47.88	137	5.21	n			n	0	0
C 6	2007	10	1	0	0	36	47.88	137	5.46	n			n	0	0
C 7	2007	10	1	0	0	36	47.88	137	5.71	n	0	0	n	0	0
C 8	2007	10	1	0	0	36	47.88	137	5.96	n	0	0	n	0	0
C 9	2007	10	1	0	0	36	47.88	137	6.21	n	0	0	n	0	0
C 10	2007	10	1	0	0	36	47.88	137	6.46	n	0	0	n	0	0
C 11	2007	10	1	0	0	36	47.88	137	6.71	n	0	0	n	0	0
D 1	2007	10	1	0	0	36	48.13	137	4.21	y	323.36	0.35	n	0	0
D 2	2007	10	1	0	0	36	48.13	137	4.46	y	357.50	0.28	n	0	0
D 3	2007	10	1	0	0	36	48.13	137	4.71	y	58.61	0.33	n	0	0
D 4	2007	10	1	0	0	36	48.13	137	4.96	y	47.08	0.32	n	0	0
D 5	2007	10	1	0	0	36	48.13	137	5.21	n	0	0	n	0	0
D 6	2007	10	1	0	0	36	48.13	137	5.46	n	0	0	n	0	0
D 7	2007	10	1	0	0	36	48.13	137	5.71	n	0	0	n	0	0
D 8	2007	10	1	0	0	36	48.13	137	5.96	n	0	0	n	0	0
D 9	2007	10	1	0	0	36	48.13	137	6.21	n	0	0	n	0	0
D 10	2007	10	1	0	0	36	48.13	137	6.46	n	0	0	n	0	0
D 11	2007	10	1	0	0	36	48.13	137	6.71	n	0	0	n	0	0
E 1	2007	10	1	0	0	36	48.38	137	4.21	n	0	0	n	0	0
E 2	2007	10	1	0	0	36	48.38	137	4.46	n	0	0	n	0	0
E 3	2007	10	1	0	0	36	48.38	137	4.71	n	0	0	n	0	0
E 4	2007	10	1	0	0	36	48.38	137	4.96	n	0	0	n	0	0
E 5	2007	10	1	0	0	36	48.38	137	5.21	n	0	0	n	0	0
E 6	2007	10	1	0	0	36	48.38	137	5.46	n	0	0	n	0	0
E 7	2007	10	1	0	0	36	48.38	137	5.71	n	0	0	n	0	0
E 8	2007	10	1	0	0	36	48.38	137	5.96	n	0	0	n	0	0
E 9	2007	10	1	0	0	36	48.38	137	6.21	n	0	0	n	0	0
E 10	2007	10	1	0	0	36	48.38	137	6.46	n	0	0	n	0	0
E 11	2007	10	1	0	0	36	48.38	137	6.71	n	0	0	n	0	0
F 1	2007	10	1	0	0	36	48.63	137	4.21	n	0	0	n	0	0
F 2	2007	10	1	0	0	36	48.63	137	4.46	n	0	0	n	0	0
F 3	2007	10	1	0	0	36	48.63	137	4.71	n	0	0	n	0	0
F 4	2007	10	1	0	0	36	48.63	137	4.96	n	0	0	n	0	0
F 5	2007	10	1	0	0	36	48.63	137	5.21	n	0	0	n	0	0
F 6	2007	10	1	0	0	36	48.63	137	5.46	n	0	0	n	0	0
F 7	2007	10	1	0	0	36	48.63	137	5.71	n	0	0	n	0	0
F 8	2007	10	1	0	0	36	48.63	137	5.96	n	0	0	n	0	0
F 9	2007	10	1	0	0	36	48.63	137	6.21	n	0	0	n	0	0
F 10	2007	10	1	0	0	36	48.63	137	6.46	n	0	0	n	0	0
F 11	2007	10	1	0	0	36	48.63	137	6.71	n	0	0	n	0	0

(秋 3m)

Trajectory Prediction

	DATE					LATITUDE				LONGITUDE				SEA-FLOW				WIND			
	Year	Month	Day	Hour	Minute	Do	Fun	DO	Fun	Direction (16dir)	(degree)	Velocity (knot)		Direction (16dir)	(degree)	Velocity (m/s)		Direction (16dir)	(degree)	Velocity (m/s)	
A 1	2007	10	1	0	0	0	36	47.38	137	4.21	n		0	0	n		0	0	0	0	
A 2	2007	10	1	0	0	0	36	47.38	137	4.46	n		0	0	n		0	0	0	0	
A 3	2007	10	1	0	0	0	36	47.38	137	4.71	n		0	0	n		0	0	0	0	
A 4	2007	10	1	0	0	0	36	47.38	137	4.96	y		242.71	0.05	n		0	0	0	0	
A 5	2007	10	1	0	0	0	36	47.38	137	5.21	y		338.03	0.13	n		0	0	0	0	
A 6	2007	10	1	0	0	0	36	47.38	137	5.46	y		301.18	0.07	n		0	0	0	0	
A 7	2007	10	1	0	0	0	36	47.38	137	5.71	y		33.53	0.03	n		0	0	0	0	
A 8	2007	10	1	0	0	0	36	47.38	137	5.96	n		0	0	n		0	0	0	0	
A 9	2007	10	1	0	0	0	36	47.38	137	6.21	n		0	0	n		0	0	0	0	
A 10	2007	10	1	0	0	0	36	47.38	137	6.46	n		0	0	n		0	0	0	0	
A 11	2007	10	1	0	0	0	36	47.38	137	6.71	n		0	0	n		0	0	0	0	
B 1	2007	10	1	0	0	0	36	47.63	137	4.21	y		325.84	0.03	n		0	0	0	0	
B 2	2007	10	1	0	0	0	36	47.63	137	4.46	y		323.18	0.04	n		0	0	0	0	
B 3	2007	10	1	0	0	0	36	47.63	137	4.71	y		279.25	0.05	n		0	0	0	0	
B 4	2007	10	1	0	0	0	36	47.63	137	4.96	y		300.51	0.11	n		0	0	0	0	
B 5	2007	10	1	0	0	0	36	47.63	137	5.21	y		326.45	0.04	n		0	0	0	0	
B 6	2007	10	1	0	0	0	36	47.63	137	5.46	y		45.91	0.03	n		0	0	0	0	
B 7	2007	10	1	0	0	0	36	47.63	137	5.71	y		284.21	0.07	n		0	0	0	0	
B 8	2007	10	1	0	0	0	36	47.63	137	5.96	y		301.45	0.04	n		0	0	0	0	
B 9	2007	10	1	0	0	0	36	47.63	137	6.21	n		0	0	n		0	0	0	0	
B 10	2007	10	1	0	0	0	36	47.63	137	6.46	n		0	0	n		0	0	0	0	
B 11	2007	10	1	0	0	0	36	47.63	137	6.71	n		0	0	n		0	0	0	0	
C 1	2007	10	1	0	0	0	36	47.88	137	4.21	y		358.14	0.06	n		0	0	0	0	
C 2	2007	10	1	0	0	0	36	47.88	137	4.46	y		325.99	0.12	n		0	0	0	0	
C 3	2007	10	1	0	0	0	36	47.88	137	4.71	y		340.60	0.13	n		0	0	0	0	
C 4	2007	10	1	0	0	0	36	47.88	137	4.96	y		324.87	0.13	n		0	0	0	0	
C 5	2007	10	1	0	0	0	36	47.88	137	5.21	y		26.10	0.01	n		0	0	0	0	
C 6	2007	10	1	0	0	0	36	47.88	137	5.46	y		245.41	0.08	n		0	0	0	0	
C 7	2007	10	1	0	0	0	36	47.88	137	5.71	y		31.99	0.05	n		0	0	0	0	
C 8	2007	10	1	0	0	0	36	47.88	137	5.96	y		33.33	0.09	n		0	0	0	0	
C 9	2007	10	1	0	0	0	36	47.88	137	6.21	y		341.16	0.13	n		0	0	0	0	
C 10	2007	10	1	0	0	0	36	47.88	137	6.46	y		327.54	0.11	n		0	0	0	0	
C 11	2007	10	1	0	0	0	36	47.88	137	6.71	y		29.03	0.12	n		0	0	0	0	
D 1	2007	10	1	0	0	0	36	48.13	137	4.21	y		339.46	0.10	n		0	0	0	0	
D 2	2007	10	1	0	0	0	36	48.13	137	4.46	y		36.28	0.07	n		0	0	0	0	
D 3	2007	10	1	0	0	0	36	48.13	137	4.71	y		2.13	0.12	n		0	0	0	0	
D 4	2007	10	1	0	0	0	36	48.13	137	4.96	y		4.46	0.11	n		0	0	0	0	
D 5	2007	10	1	0	0	0	36	48.13	137	5.21	y		8.87	0.11	n		0	0	0	0	
D 6	2007	10	1	0	0	0	36	48.13	137	5.46	y		40.23	0.06	n		0	0	0	0	
D 7	2007	10	1	0	0	0	36	48.13	137	5.71	y		46.92	0.06	n		0	0	0	0	
D 8	2007	10	1	0	0	0	36	48.13	137	5.96	y		357.41	0.10	n		0	0	0	0	
D 9	2007	10	1	0	0	0	36	48.13	137	6.21	y		9.59	0.12	n		0	0	0	0	
D 10	2007	10	1	0	0	0	36	48.13	137	6.46	y		46.53	0.10	n		0	0	0	0	
D 11	2007	10	1	0	0	0	36	48.13	137	6.71	y		66.20	0.01	n		0	0	0	0	
E 1	2007	10	1	0	0	0	36	48.38	137	4.21	n		0	0	n		0	0	0	0	
E 2	2007	10	1	0	0	0	36	48.38	137	4.46	y		326.83	0.19	n		0	0	0	0	
E 3	2007	10	1	0	0	0	36	48.38	137	4.71	y		358.73	0.14	n		0	0	0	0	
E 4	2007	10	1	0	0	0	36	48.38	137	4.96	y		70.10	0.67	n		0	0	0	0	
E 5	2007	10	1	0	0	0	36	48.38	137	5.21	n		0	0	n		0	0	0	0	
E 6	2007	10	1	0	0	0	36	48.38	137	5.46	y		335.50	0.15	n		0	0	0	0	
E 7	2007	10	1	0	0	0	36	48.38	137	5.71	n		0	0	n		0	0	0	0	
E 8	2007	10	1	0	0	0	36	48.38	137	5.96	n		0	0	n		0	0	0	0	
E 9	2007	10	1	0	0	0	36	48.38	137	6.21	n		0	0	n		0	0	0	0	
E 10	2007	10	1	0	0	0	36	48.38	137	6.46	n		0	0	n		0	0	0	0	
E 11	2007	10	1	0	0	0	36	48.38	137	6.71	n		0	0	n		0	0	0	0	
F 1	2007	10	1	0	0	0	36	48.63	137	4.21	n		0	0	n		0	0	0	0	
F 2	2007	10	1	0	0	0	36	48.63	137	4.46	n		0	0	n		0	0	0	0	
F 3	2007	10	1	0	0	0	36	48.63	137	4.71	y		8.81	0.22	n		0	0	0	0	
F 4	2007	10	1	0	0	0	36	48.63	137	4.96	n		0	0	n		0	0	0	0	
F 5	2007	10	1	0	0	0	36	48.63	137	5.21	n		0	0	n		0	0	0	0	
F 6	2007	10	1	0	0	0	36	48.63	137	5.46	n		0	0	n		0	0	0	0	
F 7	2007	10	1	0	0	0	36	48.63	137	5.71	n		0	0	n		0	0	0	0	
F 8	2007	10	1	0	0	0	36	48.63	137	5.96	n		0	0	n		0	0	0	0	
F 9	2007	10	1	0	0	0	36	48.63	137	6.21	n		0	0	n		0	0	0	0	
F 10	2007	10	1	0	0	0	36	48.63	137	6.46	n		0	0	n		0	0	0	0	
F 11	2007	10	1	0	0	0	36	48.63	137	6.71	n		0	0	n		0	0	0	0	

表2-4 小矢部川河口域

(冬 0m)

Trajectory Prediction

	DATE					LATITUDE				LONGITUDE				SEA-FLOW		WIND	
	Year	Month	Day	Hour	Minute	Do	Fun	DO	Fun	Direction (16dir)	(degree)	Velocity (knot)		Direction (16dir)	(degree)	Velocity (m/s)	
A 1	2007	1	1	0	0	36	47.38	137	4.21	n		0	0	n		0	0
A 2	2007	1	1	0	0	36	47.38	137	4.46	n		0	0	n		0	0
A 3	2007	1	1	0	0	36	47.38	137	4.71	n		0	0	n		0	0
A 4	2007	1	1	0	0	36	47.38	137	4.96	n		0	0	n		0	0
A 5	2007	1	1	0	0	36	47.38	137	5.21	n		0	0	n		0	0
A 6	2007	1	1	0	0	36	47.38	137	5.46	n		0	0	n		0	0
A 7	2007	1	1	0	0	36	47.38	137	5.71	n		0	0	n		0	0
A 8	2007	1	1	0	0	36	47.38	137	5.96	n		0	0	n		0	0
A 9	2007	1	1	0	0	36	47.38	137	6.21	n		0	0	n		0	0
A 10	2007	1	1	0	0	36	47.38	137	6.46	n		0	0	n		0	0
A 11	2007	1	1	0	0	36	47.38	137	6.71	n		0	0	n		0	0
B 1	2007	1	1	0	0	36	47.63	137	4.21	y	82.40	0.44	n		0	0	
B 2	2007	1	1	0	0	36	47.63	137	4.46	y	112.25	0.29	n		0	0	
B 3	2007	1	1	0	0	36	47.63	137	4.71	y	88.17	0.26	n		0	0	
B 4	2007	1	1	0	0	36	47.63	137	4.96	y	77.12	0.36	n		0	0	
B 5	2007	1	1	0	0	36	47.63	137	5.21	y	59.99	0.27	n		0	0	
B 6	2007	1	1	0	0	36	47.63	137	5.46	n		0	0	n		0	0
B 7	2007	1	1	0	0	36	47.63	137	5.71	n		0	0	n		0	0
B 8	2007	1	1	0	0	36	47.63	137	5.96	n		0	0	n		0	0
B 9	2007	1	1	0	0	36	47.63	137	6.21	n		0	0	n		0	0
B 10	2007	1	1	0	0	36	47.63	137	6.46	n		0	0	n		0	0
B 11	2007	1	1	0	0	36	47.63	137	6.71	n		0	0	n		0	0
C 1	2007	1	1	0	0	36	47.88	137	4.21	y	26.39	0.32	n		0	0	
C 2	2007	1	1	0	0	36	47.88	137	4.46	y	66.52	0.32	n		0	0	
C 3	2007	1	1	0	0	36	47.88	137	4.71	y	69.81	0.25	n		0	0	
C 4	2007	1	1	0	0	36	47.88	137	4.96	n		0	0	n		0	0
C 5	2007	1	1	0	0	36	47.88	137	5.21	y	67.57	0.39	n		0	0	
C 6	2007	1	1	0	0	36	47.88	137	5.46	y	67.22	0.41	n		0	0	
C 7	2007	1	1	0	0	36	47.88	137	5.71	n		0	0	n		0	0
C 8	2007	1	1	0	0	36	47.88	137	5.96	n		0	0	n		0	0
C 9	2007	1	1	0	0	36	47.88	137	6.21	n		0	0	n		0	0
C 10	2007	1	1	0	0	36	47.88	137	6.46	n		0	0	n		0	0
C 11	2007	1	1	0	0	36	47.88	137	6.71	n		0	0	n		0	0
D 1	2007	1	1	0	0	36	48.13	137	4.21	y	350.44	0.28	n		0	0	
D 2	2007	1	1	0	0	36	48.13	137	4.46	n		0	0	n		0	0
D 3	2007	1	1	0	0	36	48.13	137	4.71	y	28.39	0.33	n		0	0	
D 4	2007	1	1	0	0	36	48.13	137	4.96	y	48.65	0.28	n		0	0	
D 5	2007	1	1	0	0	36	48.13	137	5.21	n		0	0	n		0	0
D 6	2007	1	1	0	0	36	48.13	137	5.46	n		0	0	n		0	0
D 7	2007	1	1	0	0	36	48.13	137	5.71	n		0	0	n		0	0
D 8	2007	1	1	0	0	36	48.13	137	5.96	n		0	0	n		0	0
D 9	2007	1	1	0	0	36	48.13	137	6.21	n		0	0	n		0	0
D 10	2007	1	1	0	0	36	48.13	137	6.46	n		0	0	n		0	0
D 11	2007	1	1	0	0	36	48.13	137	6.71	n		0	0	n		0	0
E 1	2007	1	1	0	0	36	48.38	137	4.21	n		0	0	n		0	0
E 2	2007	1	1	0	0	36	48.38	137	4.46	n		0	0	n		0	0
E 3	2007	1	1	0	0	36	48.38	137	4.71	n		0	0	n		0	0
E 4	2007	1	1	0	0	36	48.38	137	4.96	n		0	0	n		0	0
E 5	2007	1	1	0	0	36	48.38	137	5.21	n		0	0	n		0	0
E 6	2007	1	1	0	0	36	48.38	137	5.46	n		0	0	n		0	0
E 7	2007	1	1	0	0	36	48.38	137	5.71	n		0	0	n		0	0
E 8	2007	1	1	0	0	36	48.38	137	5.96	n		0	0	n		0	0
E 9	2007	1	1	0	0	36	48.38	137	6.21	n		0	0	n		0	0
E 10	2007	1	1	0	0	36	48.38	137	6.46	n		0	0	n		0	0
E 11	2007	1	1	0	0	36	48.38	137	6.71	n		0	0	n		0	0
F 1	2007	1	1	0	0	36	48.63	137	4.21	n		0	0	n		0	0
F 2	2007	1	1	0	0	36	48.63	137	4.46	n		0	0	n		0	0
F 3	2007	1	1	0	0	36	48.63	137	4.71	n		0	0	n		0	0
F 4	2007	1	1	0	0	36	48.63	137	4.96	n		0	0	n		0	0
F 5	2007	1	1	0	0	36	48.63	137	5.21	n		0	0	n		0	0
F 6	2007	1	1	0	0	36	48.63	137	5.46	n		0	0	n		0	0
F 7	2007	1	1	0	0	36	48.63	137	5.71	n		0	0	n		0	0
F 8	2007	1	1	0	0	36	48.63	137	5.96	n		0	0	n		0	0
F 9	2007	1	1	0	0	36	48.63	137	6.21	n		0	0	n		0	0
F 10	2007	1	1	0	0	36	48.63	137	6.46	n		0	0	n		0	0
F 11	2007	1	1	0	0	36	48.63	137	6.71	n		0	0	n		0	0

(冬 3m)

Trajectory Prediction

	DATE					LATITUDE		LONGITUDE		SEA-FLOW		WIND			
	Year	Month	Day	Hour	Minute	Do	Fun	DO	Fun	Direction (16dir)	Velocity (knot)	Direction (16dir)	Velocity (m/s)		
A 1	2007	1	1	0	0	36	47.38	137	4.21	n	0	0	0	0	
A 2	2007	1	1	0	0	36	47.38	137	4.46	n	0	0	0	0	
A 3	2007	1	1	0	0	36	47.38	137	4.71	n	0	0	0	0	
A 4	2007	1	1	0	0	36	47.38	137	4.96	y	355.51	0.01	n	0	0
A 5	2007	1	1	0	0	36	47.38	137	5.21	y	337.86	0.05	n	0	0
A 6	2007	1	1	0	0	36	47.38	137	5.46	y	285.50	0.03	n	0	0
A 7	2007	1	1	0	0	36	47.38	137	5.71	y	57.58	0.02	n	0	0
A 8	2007	1	1	0	0	36	47.38	137	5.96	n	0	0	n	0	0
A 9	2007	1	1	0	0	36	47.38	137	6.21	n	0	0	n	0	0
A 10	2007	1	1	0	0	36	47.38	137	6.46	n	0	0	n	0	0
A 11	2007	1	1	0	0	36	47.38	137	6.71	n	0	0	n	0	0
B 1	2007	1	1	0	0	36	47.63	137	4.21	y	301.64	0.08	n	0	0
B 2	2007	1	1	0	0	36	47.63	137	4.46	y	188.48	0.02	n	0	0
B 3	2007	1	1	0	0	36	47.63	137	4.71	y	304.00	0.11	n	0	0
B 4	2007	1	1	0	0	36	47.63	137	4.96	y	221.38	0.05	n	0	0
B 5	2007	1	1	0	0	36	47.63	137	5.21	y	1.62	0.08	n	0	0
B 6	2007	1	1	0	0	36	47.63	137	5.46	y	206.64	0.07	n	0	0
B 7	2007	1	1	0	0	36	47.63	137	5.71	y	56.82	0.01	n	0	0
B 8	2007	1	1	0	0	36	47.63	137	5.96	y	288.60	0.05	n	0	0
B 9	2007	1	1	0	0	36	47.63	137	6.21	n	0	0	n	0	0
B 10	2007	1	1	0	0	36	47.63	137	6.46	n	0	0	n	0	0
B 11	2007	1	1	0	0	36	47.63	137	6.71	n	0	0	n	0	0
C 1	2007	1	1	0	0	36	47.88	137	4.21	y	54.96	0.05	n	0	0
C 2	2007	1	1	0	0	36	47.88	137	4.46	y	269.87	0.08	n	0	0
C 3	2007	1	1	0	0	36	47.88	137	4.71	y	283.03	0.04	n	0	0
C 4	2007	1	1	0	0	36	47.88	137	4.96	y	348.96	0.12	n	0	0
C 5	2007	1	1	0	0	36	47.88	137	5.21	y	253.59	0.13	n	0	0
C 6	2007	1	1	0	0	36	47.88	137	5.46	y	244.81	0.16	n	0	0
C 7	2007	1	1	0	0	36	47.88	137	5.71	y	270.98	0.09	n	0	0
C 8	2007	1	1	0	0	36	47.88	137	5.96	y	312.64	0.06	n	0	0
C 9	2007	1	1	0	0	36	47.88	137	6.21	y	56.37	0.06	n	0	0
C 10	2007	1	1	0	0	36	47.88	137	6.46	y	257.89	0.18	n	0	0
C 11	2007	1	1	0	0	36	47.88	137	6.71	y	9.28	0.14	n	0	0
D 1	2007	1	1	0	0	36	48.13	137	4.21	y	333.28	0.14	n	0	0
D 2	2007	1	1	0	0	36	48.13	137	4.46	y	302.93	0.12	n	0	0
D 3	2007	1	1	0	0	36	48.13	137	4.71	y	298.64	0.17	n	0	0
D 4	2007	1	1	0	0	36	48.13	137	4.96	y	247.55	0.08	n	0	0
D 5	2007	1	1	0	0	36	48.13	137	5.21	y	292.22	0.06	n	0	0
D 6	2007	1	1	0	0	36	48.13	137	5.46	y	238.30	0.08	n	0	0
D 7	2007	1	1	0	0	36	48.13	137	5.71	y	269.02	0.10	n	0	0
D 8	2007	1	1	0	0	36	48.13	137	5.96	y	299.09	0.11	n	0	0
D 9	2007	1	1	0	0	36	48.13	137	6.21	y	305.49	0.12	n	0	0
D 10	2007	1	1	0	0	36	48.13	137	6.46	y	260.45	0.09	n	0	0
D 11	2007	1	1	0	0	36	48.13	137	6.71	y	175.98	0.04	n	0	0
E 1	2007	1	1	0	0	36	48.38	137	4.21	n	0	0	n	0	0
E 2	2007	1	1	0	0	36	48.38	137	4.46	y	270.87	0.10	n	0	0
E 3	2007	1	1	0	0	36	48.38	137	4.71	y	270.72	0.07	n	0	0
E 4	2007	1	1	0	0	36	48.38	137	4.96	y	302.95	0.27	n	0	0
E 5	2007	1	1	0	0	36	48.38	137	5.21	y	296.83	0.14	n	0	0
E 6	2007	1	1	0	0	36	48.38	137	5.46	y	314.74	0.16	n	0	0
E 7	2007	1	1	0	0	36	48.38	137	5.71	n	0	0	n	0	0
E 8	2007	1	1	0	0	36	48.38	137	5.96	n	0	0	n	0	0
E 9	2007	1	1	0	0	36	48.38	137	6.21	n	0	0	n	0	0
E 10	2007	1	1	0	0	36	48.38	137	6.46	n	0	0	n	0	0
E 11	2007	1	1	0	0	36	48.38	137	6.71	n	0	0	n	0	0
F 1	2007	1	1	0	0	36	48.63	137	4.21	n	0	0	n	0	0
F 2	2007	1	1	0	0	36	48.63	137	4.46	n	0	0	n	0	0
F 3	2007	1	1	0	0	36	48.63	137	4.71	y	340.55	0.13	n	0	0
F 4	2007	1	1	0	0	36	48.63	137	4.96	n	0	0	n	0	0
F 5	2007	1	1	0	0	36	48.63	137	5.21	n	0	0	n	0	0
F 6	2007	1	1	0	0	36	48.63	137	5.46	n	0	0	n	0	0
F 7	2007	1	1	0	0	36	48.63	137	5.71	n	0	0	n	0	0
F 8	2007	1	1	0	0	36	48.63	137	5.96	n	0	0	n	0	0
F 9	2007	1	1	0	0	36	48.63	137	6.21	n	0	0	n	0	0
F 10	2007	1	1	0	0	36	48.63	137	6.46	n	0	0	n	0	0
F 11	2007	1	1	0	0	36	48.63	137	6.71	n	0	0	n	0	0