

(3) 生息環境調査

生息環境調査結果の総括表を表 5-1-9 に、分析試験結果を図 5-1-5 に示す。また、表層微細粒度試験結果を表 5-1-10~11、図 5-1-6~7 に示す。

河口干潟と住吉干潟を比較すると、含水率、強熱減量、含泥率（粒度組成のシルト分と粘土分の合計値）の平均値が住吉干潟でやや高い値を示した。

特に粒度組成は、河口干潟が全ての調査地点で砂分の組成が高かったのに対し、住吉干潟ではシルト、粘土分の組成が高い地点が調査地点中 3 分の 2 程度を占めている。

地盤高は住吉干潟がやや高く、貫入抵抗値は住吉干潟が軟らかいという傾向がみられた。

表 5-1-9(1) 生息環境調査総括表（春季）

調査日：平成 17 年 5 月 7~9 日

		河口干潟			住吉干潟		
		最小	最大	平均	最小	最大	平均
地盤高 T.P	(m)	-0.802	1.110	0.111	-0.260	1.064	0.321
含水率	(%)	11.4	41.2	29.7	23.4	55.1	39.4
強熱減量	(%)	1.0	3.7	1.6	1.6	4.0	3.0
含泥率	(%)	1.0	74.9	8.9	3.5	84.4	48.4
表層微細粒度	D50 (mm)	0.047	0.523	0.333	0.015	0.308	0.096
	AL0 (%)	0.000	0.759	0.129	0.041	0.853	0.542
底生藻類量	(mg/m <sup>2</sup> )	0.54	39.19	7.02	-0.15	19.81	8.02
貫入抵抗値	(mm)	5.6	26.4	18.2	1.3	34.1	15.9

注 1. 含泥率は粒度組成のシルト分と粘土分の合計値である。

注 2. 表層微細粒度の D50 は平均粒径を表し、AL0 は細粒分比を表す。

注 3. 貫入抵抗値は泥の固さを測定しているため、値が大きいほど固い底質であることを示している。

表 5-1-9(2) 生息環境調査総括表（夏季）

調査日：平成 17 年 7 月 20~22 日

		河口干潟			住吉干潟		
		最小	最大	平均	最小	最大	平均
地盤高 T.P	(m)	-1.237	1.450	-0.019	-0.260	1.134	0.257
含水率	(%)	1.2	37.1	25.8	21.6	51.9	34.1
強熱減量	(%)	1.0	2.7	1.4	1.6	4.2	2.8
含泥率	(%)	0.0	56.5	6.5	4.0	86.8	47.7
表層微細粒度	D50 (mm)	0.105	0.486	0.345	0.014	0.295	0.088
	AL0 (%)	0.000	0.517	0.094	0.032	0.992	0.582
底生藻類量	(mg/m <sup>2</sup> )	0.51	7.79	2.13	0.87	7.01	2.99
貫入抵抗値	(mm)	8.3	21.6	15.8	0.7	27.6	10.0

注 1. 含泥率は粒度組成のシルト分と粘土分の合計値である。

注 2. 表層微細粒度の D50 は平均粒径を表し、AL0 は細粒分比を表す。

注 3. 貫入抵抗値は泥の固さを測定しているため、値が大きいほど固い底質であることを示している。

調査日：平成17年5月7～9日

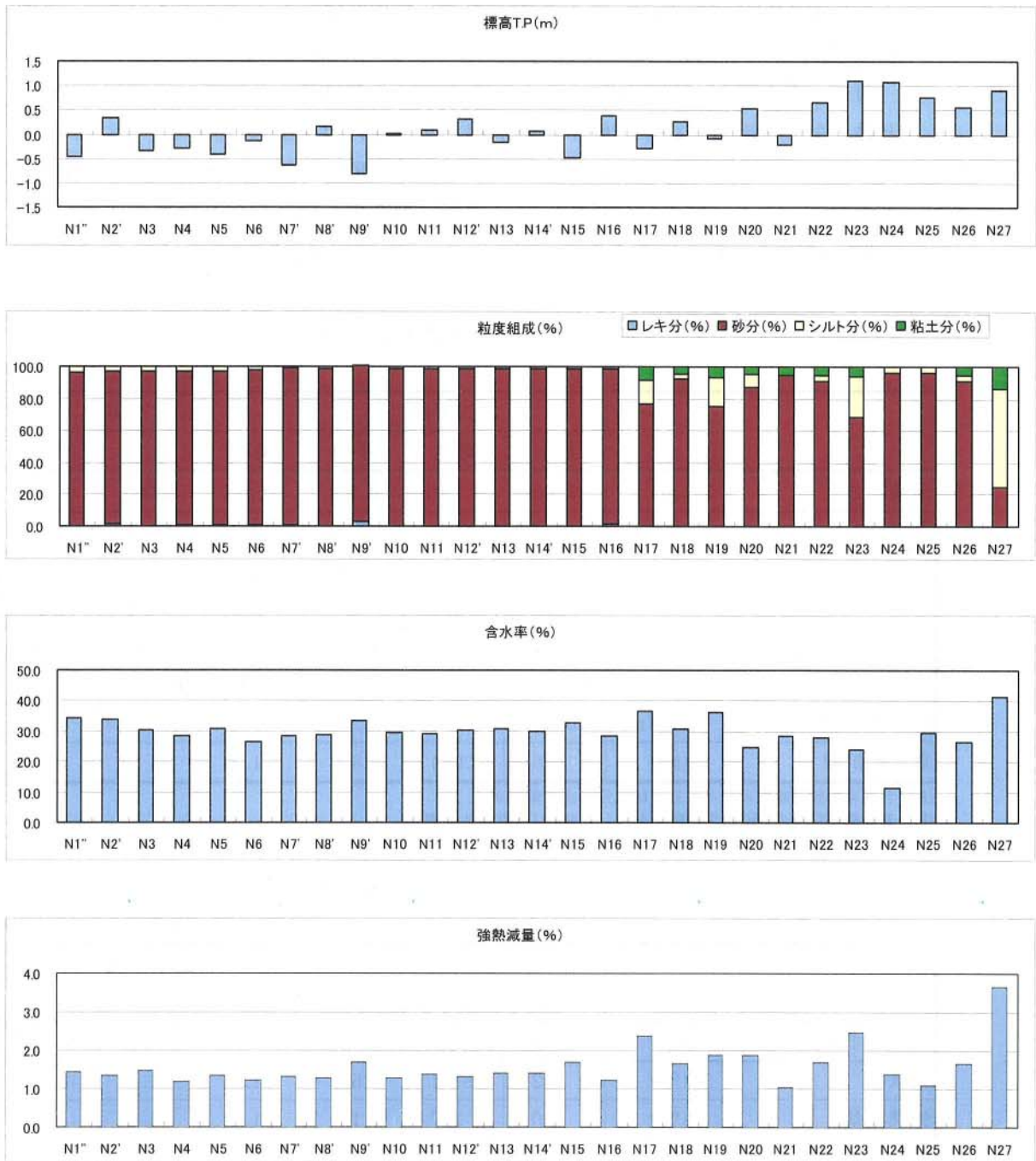


図 5-1-5(1) 生息環境調査結果・春季調査 (河口干潟)

調査日：平成17年5月7～10日

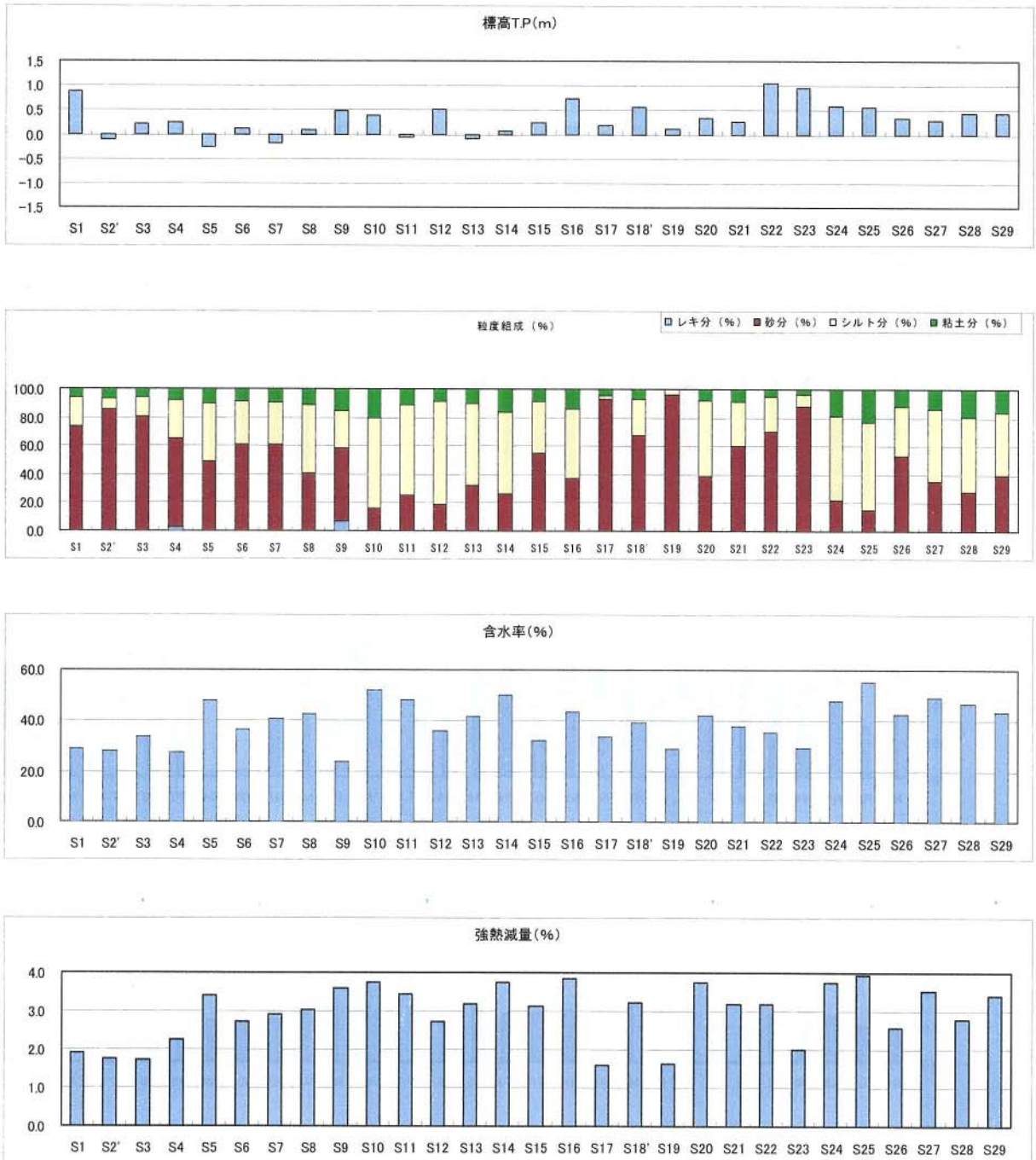


図 5-1-5(2) 生息環境調査結果・春季調査 (住吉干潟)

調査日：平成17年7月20～22日

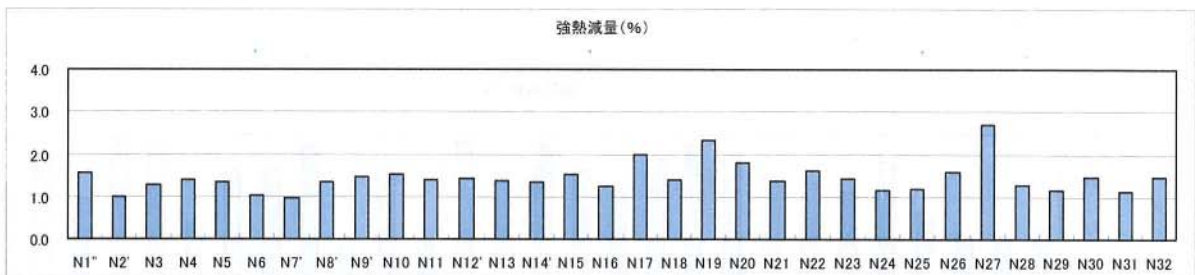
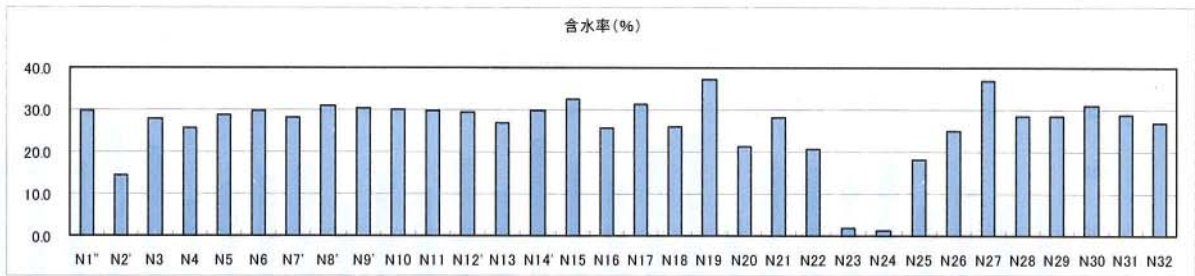
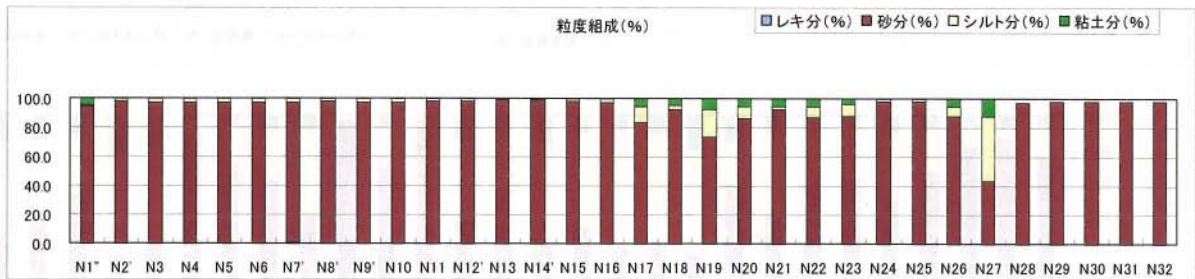
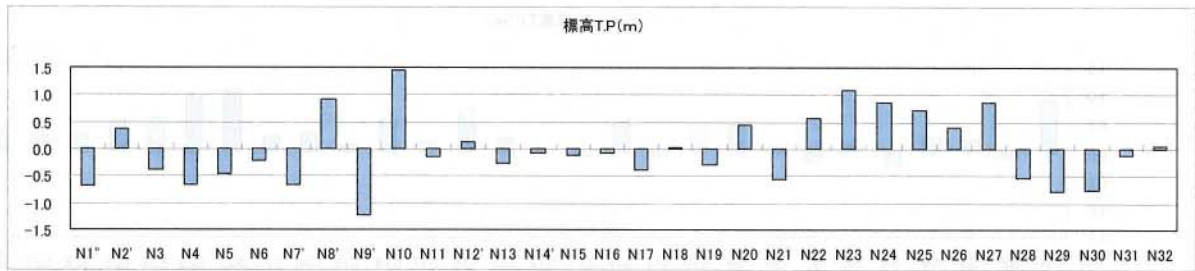


図 5-1-5(3) 生息環境調査結果・夏季調査 (河口干潟)

調査日：平成 17 年 7 月 20～22 日

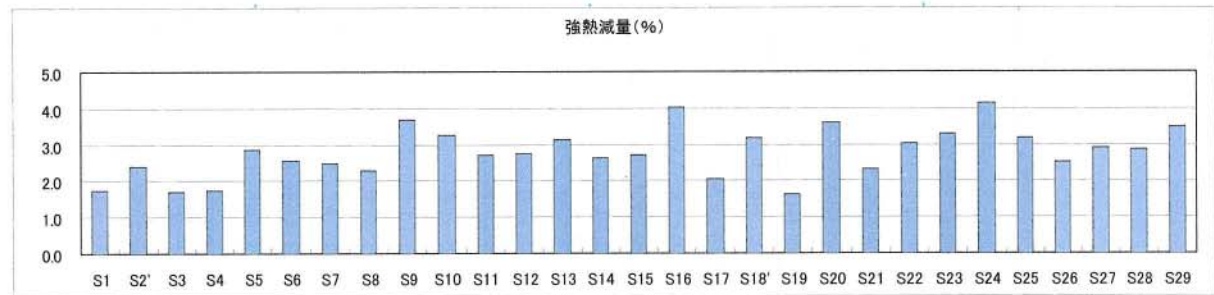
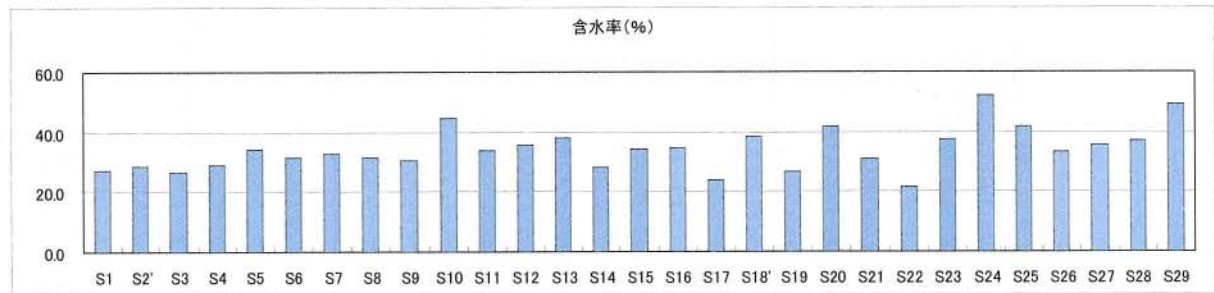
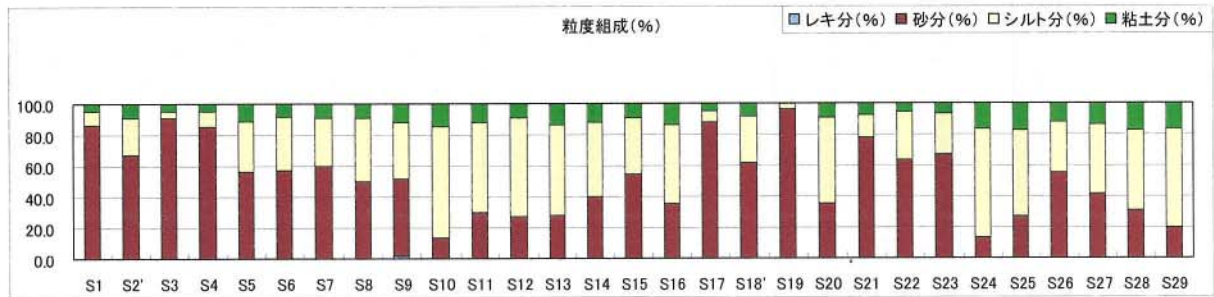
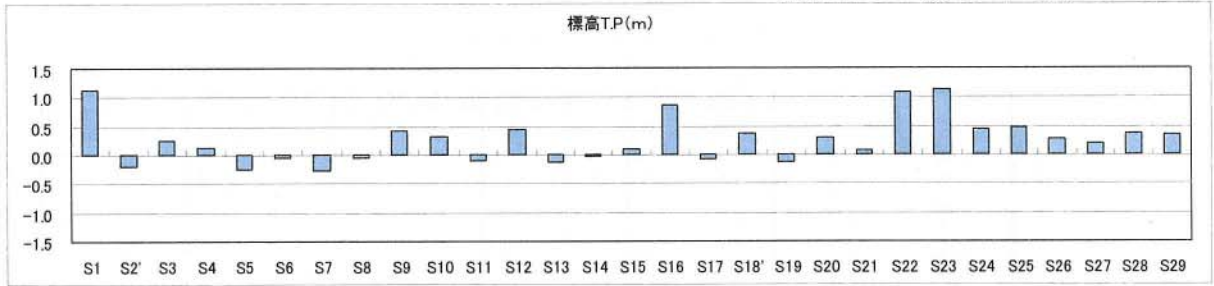


図 5-1-5(4) 生息環境調査結果・夏季調査 (住吉干潟)

表 5-1-10(1) 細粒分粒度(河口下濁：春季調査)

調査期日：平成17年 5月 7日～ 9日

単位：% (粒径階級毎に計数した粒子数を体積換算し、粒径階級の割合で表示)

採取方法：表層水(表面から1.2mm程度)を小スプーンで採取(1地点当たりA、Bの2試料採取)

分析方法：レーザー散乱法、粒度分布測定装置(Brockman Coulter社製LS230)により分析

分析者：徳島大学

番号	調査点 緯度(N) 経度(E)	粒径階級 (mm)	N1		N2		N3		N4		N5	
			A	B	A	B	A	B	A	B	A	B
1	0.3750	0.4119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.4119	0.4521	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.4521	0.4963	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.4963	0.5419	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.5419	0.5981	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	0.5981	0.6566	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	0.6566	0.7207	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	0.7207	0.7913	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	0.7913	0.8686	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	0.8686	0.9535	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11	0.9535	1.0470	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	1.0470	1.1490	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.01%	0.00%	0.01%
13	1.1490	1.2610	0.01%	0.01%	0.00%	0.00%	0.01%	0.00%	0.01%	0.00%	0.00%	0.01%
14	1.2610	1.3850	0.01%	0.01%	0.00%	0.00%	0.01%	0.00%	0.01%	0.00%	0.00%	0.01%
15	1.3850	1.5200	0.01%	0.01%	0.00%	0.00%	0.01%	0.00%	0.01%	0.00%	0.00%	0.01%
16	1.5200	1.6690	0.01%	0.01%	0.00%	0.00%	0.01%	0.00%	0.01%	0.00%	0.00%	0.01%
17	1.6690	1.8320	0.01%	0.01%	0.00%	0.01%	0.02%	0.01%	0.02%	0.01%	0.01%	0.02%
18	1.8320	2.0100	0.02%	0.01%	0.01%	0.01%	0.02%	0.01%	0.02%	0.01%	0.01%	0.02%
19	2.0100	2.2070	0.02%	0.01%	0.01%	0.01%	0.02%	0.01%	0.02%	0.01%	0.01%	0.02%
20	2.2070	2.4230	0.02%	0.01%	0.01%	0.01%	0.02%	0.01%	0.02%	0.01%	0.01%	0.02%
21	2.4230	2.6600	0.02%	0.02%	0.01%	0.01%	0.02%	0.02%	0.03%	0.01%	0.02%	0.03%
22	2.6600	2.9200	0.02%	0.02%	0.01%	0.01%	0.02%	0.02%	0.03%	0.01%	0.02%	0.03%
23	2.9200	3.2060	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
24	3.2060	3.5190	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
25	3.5190	3.8620	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
26	3.8620	4.2110	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
27	4.2110	4.6560	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
28	4.6560	5.1110	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
29	5.1110	5.6110	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
30	5.6110	6.1580	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
31	6.1580	6.7610	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
32	6.7610	7.4210	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
33	7.4210	8.1470	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
34	8.1470	8.9410	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
35	8.9410	9.8190	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
36	9.8190	10.7860	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
37	10.7860	11.8300	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
38	11.8300	12.9460	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
39	12.9460	14.2560	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
40	14.2560	15.8600	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
41	15.8600	17.7600	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
42	17.7600	18.8600	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
43	18.8600	20.7000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
44	20.7000	22.7300	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
45	22.7300	24.9500	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
46	24.9500	27.3800	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
47	27.3800	30.0700	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
48	30.0700	33.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
49	33.0000	36.2100	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
50	36.2100	39.7100	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
51	39.7100	43.6000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
52	43.6000	47.8900	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
53	47.8900	52.6300	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
54	52.6300	57.7700	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
55	57.7700	63.1100	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
56	63.1100	68.6000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
57	68.6000	74.3000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
58	74.3000	80.3000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
59	80.3000	86.6000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
60	86.6000	93.1000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
61	93.1000	100.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
62	100.0000	107.3000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
63	107.3000	115.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
64	115.0000	123.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
65	123.0000	131.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
66	131.0000	140.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
67	140.0000	150.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
68	150.0000	161.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
69	161.0000	173.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
70	173.0000	186.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
71	186.0000	199.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
72	199.0000	213.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
73	213.0000	228.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
74	228.0000	244.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
75	244.0000	261.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
76	261.0000	279.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
77	279.0000	298.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
78	298.0000	318.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
79	318.0000	339.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
80	339.0000	361.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
81	361.0000	384.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
82	384.0000	408.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
83	408.0000	433.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%
84	433.0000	459.0000	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.01%	0.02%	0.03%

表 5-1-10(2) 細粒分粒度(河口干潟：春季調査)

調査期日：平成17年 5月 7日～ 9日  
 単位：% (粒径階級毎に計測した粒子数を体積換算し、粒径階級毎の割合で表示)  
 採取方法：表層泥(表層から1.2mm程度)を小スプーンで採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー回折散乱法、粒度分析測定装置 (Beckman Coulter社製LS200) により分析  
 分析者：徳島大学

番号	標高 (m)	粒径階級 ( $\mu\text{m}$ )	N 6		N 7		N 8		N 9		N 10	
			31	1.859	31	1.907	31	1.877	31	1.930	31	1.873
			131	35.518	131	35.103	131	36.095	131	35.158	131	35.173
1	0.3750	0.4119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.4119	0.4521	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.4521	0.4963	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.4963	0.5449	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.5449	0.5981	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	0.5981	0.6566	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	0.6566	0.7207	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	0.7207	0.7913	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	0.7913	0.8686	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	0.8686	0.9535	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11	0.9535	1.0476	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
12	1.0476	1.1499	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
13	1.1499	1.2610	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
14	1.2610	1.3850	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
15	1.3850	1.5200	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
16	1.5200	1.6680	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
17	1.6680	1.8290	0.02%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
18	1.8290	2.0160	0.02%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
19	2.0160	2.2200	0.02%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
20	2.2200	2.4430	0.03%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
21	2.4430	2.6860	0.03%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
22	2.6860	2.9290	0.03%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
23	2.9290	3.2060	0.03%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
24	3.2060	3.5190	0.04%	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
25	3.5190	3.8620	0.05%	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
26	3.8620	4.2410	0.06%	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
27	4.2410	4.6560	0.06%	0.06%	0.01%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
28	4.6560	5.1110	0.07%	0.07%	0.02%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
29	5.1110	5.6110	0.08%	0.08%	0.02%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
30	5.6110	6.1580	0.09%	0.09%	0.02%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
31	6.1580	6.7610	0.10%	0.10%	0.02%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
32	6.7610	7.4210	0.11%	0.11%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
33	7.4210	8.1470	0.12%	0.12%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
34	8.1470	8.9410	0.13%	0.13%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
35	8.9410	9.8190	0.14%	0.14%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
36	9.8190	10.7800	0.15%	0.15%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
37	10.7800	11.8300	0.16%	0.16%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
38	11.8300	12.9900	0.17%	0.17%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
39	12.9900	14.2600	0.18%	0.17%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
40	14.2600	15.6500	0.18%	0.17%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
41	15.6500	17.1800	0.18%	0.17%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
42	17.1800	18.8600	0.18%	0.17%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
43	18.8600	20.7000	0.18%	0.17%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
44	20.7000	22.7400	0.18%	0.17%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
45	22.7400	24.9500	0.19%	0.18%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
46	24.9500	27.3800	0.20%	0.19%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
47	27.3800	30.0700	0.20%	0.19%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
48	30.0700	33.0000	0.19%	0.19%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
49	33.0000	36.2400	0.18%	0.18%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
50	36.2400	39.7700	0.16%	0.16%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
51	39.7700	43.6600	0.14%	0.14%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
52	43.6600	47.9300	0.13%	0.13%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
53	47.9300	52.6300	0.13%	0.12%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
54	52.6300	57.7700	0.11%	0.12%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
55	57.7700	63.1100	0.13%	0.13%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
56	63.1100	69.6200	0.12%	0.11%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
57	69.6200	76.1300	0.10%	0.10%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
58	76.1300	83.9000	0.11%	0.11%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
59	83.9000	92.0900	0.12%	0.12%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
60	92.0900	101.1000	0.17%	0.16%	0.03%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
61	101.1000	111.0000	0.20%	0.18%	0.04%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%
62	111.0000	121.8000	0.26%	0.20%	0.07%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
63	121.8000	133.7000	0.33%	0.25%	0.10%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%
64	133.7000	146.8000	0.41%	0.31%	0.13%	0.00%	0.00%	0.00%	0.00%	0.03%	0.00%	0.00%
65	146.8000	161.2000	0.50%	0.39%	0.17%	0.00%	0.00%	0.00%	0.00%	0.03%	0.00%	0.00%
66	161.2000	176.8000	0.65%	0.49%	0.23%	0.00%	0.00%	0.00%	0.00%	0.04%	0.00%	0.00%
67	176.8000	194.2000	0.90%	0.60%	0.33%	0.00%	0.00%	0.00%	0.00%	0.05%	0.00%	0.00%
68	194.2000	213.2000	1.29%	0.91%	0.53%	0.00%	0.00%	0.00%	0.00%	0.06%	0.00%	0.00%
69	213.2000	231.1000	1.87%	1.37%	0.88%	0.00%	0.00%	0.00%	0.00%	0.07%	0.00%	0.00%
70	231.1000	256.8000	2.65%	2.01%	1.47%	0.00%	0.00%	0.00%	0.00%	0.09%	0.00%	0.00%
71	256.8000	282.1000	3.65%	2.89%	2.35%	0.00%	0.00%	0.00%	0.00%	0.11%	0.00%	0.00%
72	282.1000	309.6000	4.79%	3.98%	3.53%	0.00%	0.00%	0.00%	0.00%	0.14%	0.00%	0.00%
73	309.6000	339.8000	5.96%	5.17%	4.97%	0.00%	0.00%	0.00%	0.00%	0.17%	0.00%	0.00%
74	339.8000	373.1000	6.97%	6.29%	6.50%	0.00%	0.00%	0.00%	0.00%	0.20%	0.00%	0.00%
75	373.1000	409.6000	7.67%	7.20%	7.91%	0.00%	0.00%	0.00%	0.00%	0.23%	0.00%	0.00%
76	409.6000	449.7000	7.97%	7.77%	9.05%	0.00%	0.00%	0.00%	0.00%	0.26%	0.00%	0.00%
77	449.7000	493.6000	7.81%	7.95%	9.67%	0.00%	0.00%	0.00%	0.00%	0.29%	0.00%	0.00%
78	493.6000	541.9000	7.36%	7.76%	9.69%	0.00%	0.00%	0.00%	0.00%	0.30%	0.00%	0.00%
79	541.9000	591.9000	6.66%	7.30%	9.16%	0.00%	0.00%	0.00%	0.00%	0.31%	0.00%	0.00%
80	591.9000	653.0000	5.85%	6.68%	8.71%	0.00%	0.00%	0.00%	0.00%	0.32%	0.00%	0.00%
81	653.0000	716.9000	5.01%	5.96%	8.95%	0.00%	0.00%	0.00%	0.00%	0.33%	0.00%	0.00%
82	716.9000	786.9000	4.20%	5.15%	5.65%	0.00%	0.00%	0.00%	0.00%	0.34%	0.00%	0.00%
83	786.9000	863.9000	3.47%	4.31%	4.34%	0.00%	0.00%	0.00%	0.00%	0.35%	0.00%	0.00%
84	863.9000	948.2000	2.81%	3.45%	3.13%	0.00%	0.00%	0.00%				

表 5-1-10(3) 細粒分粒度(河口干潟：春季調査)

調査期日：平成19年 5月 7日～ 9日  
 単 位：% (粒径階級毎に計数した粒子数を体積換算し、粒径階級毎の強度で表示)  
 採取方法：表層泥(表面から1.2mm程度)をスズメコックで採取(地点当たりA、Bの2試料採取)  
 分析方法：レーザー散乱法、粒度分布測定装置(株式会社 堀野計測)により分析  
 分析者：徳島大学

粒径階級	調査点 経度(N)	N11		N12		N13		N14		N15	
		31		31		31		31		31	
		131	35.367	131	35.331	131	35.512	131	35.116	131	35.594
		A	B	A	B	A	B	A	B	A	B
1	0.3750	0.1119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	0.1119	0.1621	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	0.1521	0.1963	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	0.1963	0.5449	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5	0.5449	0.5981	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6	0.5981	0.6566	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	0.6566	0.7207	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8	0.7207	0.7913	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9	0.7913	0.8686	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	0.8686	0.9535	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	0.9535	1.0470	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12	1.0470	1.1490	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	1.1490	1.2610	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14	1.2610	1.3850	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	1.3850	1.5200	0.000	0.01%	0.000	0.000	0.000	0.01%	0.000	0.000	0.000
16	1.5200	1.6690	0.000	0.01%	0.000	0.000	0.000	0.01%	0.000	0.000	0.000
17	1.6690	1.8320	0.000	0.01%	0.000	0.000	0.000	0.01%	0.000	0.01%	0.000
18	1.8320	2.0100	0.000	0.01%	0.000	0.000	0.000	0.01%	0.000	0.01%	0.000
19	2.0100	2.2070	0.000	0.01%	0.000	0.000	0.000	0.01%	0.000	0.01%	0.000
20	2.2070	2.4230	0.000	0.01%	0.000	0.000	0.000	0.01%	0.000	0.01%	0.000
21	2.4230	2.6600	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
22	2.6600	2.9200	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
23	2.9200	3.2060	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
24	3.2060	3.5190	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
25	3.5190	3.8620	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
26	3.8620	4.2410	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
27	4.2410	4.6560	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
28	4.6560	5.1110	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
29	5.1110	5.6110	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
30	5.6110	6.1580	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
31	6.1580	6.7610	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
32	6.7610	7.4210	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
33	7.4210	8.1470	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
34	8.1470	8.9410	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
35	8.9410	9.8190	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
36	9.8190	10.7800	0.000	0.01%	0.000	0.000	0.000	0.02%	0.000	0.01%	0.000
37	10.7800	11.8300	0.000	0.01%	0.02%	0.01%	0.000	0.02%	0.000	0.01%	0.000
38	11.8300	12.9900	0.000	0.01%	0.02%	0.01%	0.000	0.02%	0.000	0.01%	0.000
39	12.9900	14.2600	0.000	0.01%	0.02%	0.01%	0.000	0.02%	0.000	0.01%	0.000
40	14.2600	15.6500	0.000	0.02%	0.02%	0.02%	0.000	0.02%	0.000	0.01%	0.000
41	15.6500	17.1800	0.000	0.02%	0.02%	0.02%	0.000	0.02%	0.000	0.01%	0.000
42	17.1800	18.8600	0.000	0.02%	0.02%	0.02%	0.000	0.02%	0.000	0.01%	0.000
43	18.8600	20.7000	0.000	0.02%	0.02%	0.02%	0.000	0.02%	0.000	0.01%	0.000
44	20.7000	22.7300	0.000	0.02%	0.02%	0.02%	0.000	0.02%	0.000	0.01%	0.000
45	22.7300	24.9500	0.000	0.02%	0.02%	0.02%	0.000	0.02%	0.000	0.01%	0.000
46	24.9500	27.3800	0.000	0.02%	0.02%	0.02%	0.000	0.02%	0.000	0.01%	0.000
47	27.3800	30.0700	0.000	0.02%	0.02%	0.02%	0.000	0.02%	0.000	0.01%	0.000
48	30.0700	33.0000	0.000	0.03%	0.02%	0.02%	0.000	0.03%	0.000	0.01%	0.000
49	33.0000	36.2100	0.000	0.02%	0.02%	0.02%	0.000	0.03%	0.000	0.01%	0.000
50	36.2100	39.7700	0.000	0.02%	0.02%	0.01%	0.000	0.03%	0.000	0.01%	0.000
51	39.7700	43.6600	0.000	0.01%	0.02%	0.01%	0.000	0.03%	0.000	0.01%	0.000
52	43.6600	47.9300	0.000	0.01%	0.02%	0.01%	0.000	0.03%	0.000	0.01%	0.000
53	47.9300	52.6300	0.000	0.01%	0.02%	0.01%	0.000	0.03%	0.000	0.01%	0.000
54	52.6300	57.7700	0.000	0.02%	0.02%	0.02%	0.000	0.03%	0.000	0.01%	0.000
55	57.7700	63.4100	0.000	0.03%	0.02%	0.02%	0.01%	0.03%	0.000	0.01%	0.000
56	63.4100	69.6200	0.000	0.05%	0.02%	0.02%	0.01%	0.03%	0.000	0.01%	0.000
57	69.6200	76.4300	0.000	0.06%	0.03%	0.03%	0.01%	0.05%	0.000	0.01%	0.000
58	76.4300	83.9000	0.000	0.06%	0.03%	0.03%	0.01%	0.06%	0.000	0.01%	0.000
59	83.9000	92.0900	0.01%	0.06%	0.05%	0.06%	0.05%	0.10%	0.01%	0.13%	0.01%
60	92.0900	101.1000	0.06%	0.09%	0.08%	0.09%	0.14%	0.06%	0.09%	0.20%	0.10%
61	101.1000	111.0600	0.13%	0.12%	0.12%	0.13%	0.22%	0.13%	0.15%	0.38%	0.22%
62	111.0600	121.8000	0.15%	0.22%	0.17%	0.22%	0.21%	0.33%	0.18%	0.71%	0.31%
63	121.8000	133.7000	0.26%	0.41%	0.26%	0.35%	0.36%	0.52%	0.28%	1.37%	0.57%
64	133.7000	146.8000	0.40%	0.76%	0.41%	0.56%	0.63%	0.81%	0.46%	2.32%	0.97%
65	146.8000	161.2000	0.62%	1.32%	0.68%	0.89%	1.06%	1.32%	0.79%	3.59%	1.60%
66	161.2000	176.8000	0.99%	2.26%	1.15%	1.40%	1.70%	2.03%	1.36%	5.09%	2.18%
67	176.8000	194.2000	1.55%	3.28%	1.87%	2.15%	2.55%	2.98%	2.23%	6.66%	3.37%
68	194.2000	213.2000	2.34%	4.67%	2.89%	3.11%	3.62%	4.17%	3.41%	8.09%	4.85%
69	213.2000	234.1000	3.39%	6.06%	4.18%	4.33%	4.88%	5.51%	4.85%	9.18%	6.12%
70	234.1000	256.8000	4.63%	7.43%	5.66%	5.62%	6.24%	6.89%	6.12%	9.76%	6.22%
71	256.8000	282.1000	6.98%	8.52%	7.15%	6.87%	7.56%	8.13%	7.92%	9.76%	8.26%
72	282.1000	309.6000	7.27%	9.19%	8.15%	7.92%	8.67%	9.03%	9.12%	9.16%	8.82%
73	309.6000	339.8000	8.32%	9.33%	9.37%	8.62%	9.39%	9.14%	9.80%	10.25%	8.10%
74	339.8000	373.1000	8.96%	8.94%	9.73%	8.87%	9.58%	9.29%	9.83%	10.04%	8.72%
75	373.1000	409.6000	9.11%	8.11%	9.51%	8.65%	9.19%	8.60%	9.25%	9.20%	8.74%
76	409.6000	449.7000	8.77%	7.00%	8.74%	8.01%	8.28%	7.54%	8.19%	7.91%	8.28%
77	449.7000	493.6000	8.02%	5.78%	7.60%	7.09%	7.02%	6.19%	6.87%	6.12%	7.70%
78	493.6000	541.9000	7.00%	4.66%	6.27%	6.02%	5.64%	4.83%	5.50%	4.93%	5.59%
79	541.9000	594.9000	5.84%	3.53%	4.92%	4.92%	4.31%	3.63%	4.24%	3.61%	4.35%
80	594.9000	653.0000	4.65%	2.68%	3.68%	3.90%	3.16%	2.60%	3.16%	2.62%	3.08%
81	653.0000	716.9000	3.53%	1.95%	2.62%	3.00%	2.22%	1.78%	2.26%	1.68%	2.10%
82	716.9000	786.9000	2.56%	1.36%	1.75%	2.21%	1.50%	1.16%	1.54%	1.14%	1.51%
83	786.9000	863.9000	1.81%	0.87%	1.07%	1.62%	0.95%	0.72%	0.97%	0.61%	0.82%
84	863.9000	948.2000	1.28%	0.50%	0.60%	1.13%	0.55%	0.42%	0.56%	0.37%	0.40%
85	948.2000	1041.0000	0.95%	0.25%	0.32%	0.76%	0.26%	0.28%	0.37%	0.29%	0.36%
86	1041.0000	1143.0000	0.59%	0.08%	0.12%	0.38%	0.07%	0.20%	0.20%	0.18%	0.23%
87	1143.0000	1255.0000	0.38%	0.01%	0.01%	0.21%	0.00%	0.08%	0.02%	0.07%	0.11%
88	1255.0000	1377.0000	0.03%	0.00%	0.00%	0.11%	0.00%	0.01%	0.00%	0.00%	0.01%
89	1377.0000	1512.0000	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%
90	1512.0000	1660.0000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
91	1660.0000	1822.0000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
92	1822.0000	2000.0000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
D25 (mm)		298.96707 249.79117 281.21338 277.01145 268.08695 253.24835 272.17105 261.59015 202.37122 247.10837									
D50 (mm)		392.78158 325.79917 363.53885 366.39514 319.33551 331.25819 319.8425 336.80185 260.5747 325.86365									
D75 (mm)		521.2691 430.35565 472.56278 490.26096 451.07996 433.3369 451.10239 432.63321 337.7584 437.20355									
S10 (細粒分の割合)		0.0025 0.0075 0.0025 0.01 0.0025 0.0175 0.0025 0									
D50S0 (細粒分中央粒径)		1.17E+02 1.73E+01 3.12E+01 1.88E+01 1.03E+02 1.17E+02 5.50E+00 1.67E+02 9.82E+00 2.39E+00									
S16S0 (細粒分の炭河標準偏差)		1.12E+00 2.17E+00 1.88E+00 2.43E+00 1.25E+00 2.11E+0									





表 5-1-10(5) 細粒分粒度(河口干潟: 春季調査)

調査期日: 平成17年 5月 1日~ 9日  
 単位: % (総採集総量に計数した粒子数を体積換算し、総採集総量の体積で表示)  
 採取方法: 表面流(表面から1.2m程度)をホブソンで採取(1地点当たりA、Bの2法で採取)  
 分析方法: レーザ回折装置、粒度分析測定装置 (Beckman Coulter社製LS300) により分析  
 分析者: 高島大学

番号	調査点 緯度(°) 経度(°)	N 2 1		N 2 2		N 2 3		N 2 4		N 2 5		
		31 1.704		31 1.725		31 1.811		31 4.775		31 1.698		
		131	35.008	131	35.016	131	31.983	131	35.215	131	35.385	
1	0.3750	0.1119	0.00%	0.00%	0.00%	0.00%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%
2	0.1119	0.1521	0.00%	0.00%	0.00%	0.01%	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%
3	0.1521	0.1963	0.00%	0.00%	0.00%	0.01%	0.07%	0.05%	0.00%	0.00%	0.00%	0.00%
4	0.1963	0.2449	0.00%	0.00%	0.00%	0.01%	0.08%	0.06%	0.00%	0.00%	0.00%	0.00%
5	0.2449	0.2981	0.00%	0.00%	0.00%	0.01%	0.10%	0.08%	0.00%	0.00%	0.00%	0.00%
6	0.2981	0.3566	0.00%	0.00%	0.00%	0.02%	0.11%	0.09%	0.00%	0.00%	0.00%	0.00%
7	0.3566	0.4207	0.00%	0.00%	0.00%	0.02%	0.12%	0.10%	0.00%	0.00%	0.00%	0.00%
8	0.4207	0.4913	0.00%	0.00%	0.00%	0.02%	0.14%	0.11%	0.00%	0.00%	0.00%	0.00%
9	0.4913	0.5686	0.00%	0.00%	0.00%	0.02%	0.14%	0.12%	0.00%	0.00%	0.00%	0.00%
10	0.5686	0.6535	0.00%	0.01%	0.01%	0.03%	0.15%	0.13%	0.00%	0.00%	0.01%	0.01%
11	0.6535	0.7470	0.00%	0.01%	0.01%	0.03%	0.16%	0.13%	0.00%	0.00%	0.01%	0.01%
12	0.7470	1.0470	0.01%	0.01%	0.01%	0.04%	0.17%	0.13%	0.01%	0.00%	0.01%	0.01%
13	1.0470	1.2610	0.01%	0.01%	0.01%	0.04%	0.17%	0.13%	0.01%	0.00%	0.01%	0.01%
14	1.2610	1.3550	0.01%	0.02%	0.02%	0.05%	0.18%	0.14%	0.01%	0.00%	0.02%	0.02%
15	1.3550	1.5200	0.01%	0.02%	0.02%	0.05%	0.18%	0.15%	0.01%	0.00%	0.02%	0.02%
16	1.5200	1.6990	0.01%	0.02%	0.02%	0.06%	0.19%	0.15%	0.01%	0.00%	0.02%	0.02%
17	1.6990	1.8320	0.01%	0.03%	0.03%	0.07%	0.20%	0.16%	0.01%	0.00%	0.02%	0.02%
18	1.8320	2.0160	0.02%	0.03%	0.03%	0.07%	0.21%	0.16%	0.01%	0.00%	0.02%	0.02%
19	2.0160	2.2970	0.02%	0.04%	0.04%	0.08%	0.22%	0.17%	0.01%	0.00%	0.03%	0.03%
20	2.2970	2.4230	0.02%	0.04%	0.04%	0.09%	0.23%	0.17%	0.01%	0.00%	0.03%	0.03%
21	2.4230	2.6600	0.02%	0.05%	0.05%	0.11%	0.24%	0.18%	0.01%	0.00%	0.03%	0.03%
22	2.6600	2.9260	0.02%	0.05%	0.05%	0.12%	0.25%	0.20%	0.01%	0.00%	0.04%	0.04%
23	2.9260	3.2060	0.03%	0.06%	0.06%	0.13%	0.26%	0.21%	0.02%	0.00%	0.04%	0.04%
24	3.2060	3.5190	0.03%	0.07%	0.07%	0.15%	0.27%	0.23%	0.02%	0.00%	0.04%	0.04%
25	3.5190	3.8620	0.03%	0.08%	0.08%	0.17%	0.27%	0.25%	0.02%	0.00%	0.05%	0.05%
26	3.8620	4.2410	0.03%	0.09%	0.09%	0.19%	0.28%	0.28%	0.02%	0.00%	0.05%	0.05%
27	4.2410	4.6560	0.04%	0.09%	0.09%	0.21%	0.29%	0.31%	0.02%	0.00%	0.06%	0.06%
28	4.6560	5.1110	0.04%	0.10%	0.10%	0.23%	0.31%	0.31%	0.02%	0.00%	0.06%	0.06%
29	5.1110	5.6110	0.04%	0.11%	0.11%	0.25%	0.32%	0.32%	0.02%	0.00%	0.07%	0.07%
30	5.6110	6.1580	0.05%	0.12%	0.12%	0.28%	0.34%	0.33%	0.02%	0.00%	0.07%	0.07%
31	6.1580	6.7610	0.05%	0.13%	0.13%	0.30%	0.35%	0.34%	0.02%	0.00%	0.08%	0.08%
32	6.7610	7.4210	0.05%	0.14%	0.14%	0.33%	0.37%	0.35%	0.02%	0.00%	0.08%	0.08%
33	7.4210	8.1470	0.05%	0.16%	0.16%	0.36%	0.40%	0.36%	0.02%	0.00%	0.09%	0.09%
34	8.1470	8.9410	0.06%	0.17%	0.17%	0.41%	0.42%	0.37%	0.02%	0.00%	0.10%	0.10%
35	8.9410	9.8190	0.06%	0.19%	0.19%	0.46%	0.46%	0.39%	0.02%	0.00%	0.11%	0.11%
36	9.8190	10.7800	0.06%	0.20%	0.20%	0.50%	0.49%	0.40%	0.02%	0.00%	0.12%	0.12%
37	10.7800	11.8300	0.07%	0.21%	0.21%	0.55%	0.53%	0.43%	0.02%	0.00%	0.13%	0.13%
38	11.8300	12.9900	0.07%	0.22%	0.22%	0.59%	0.57%	0.45%	0.02%	0.00%	0.14%	0.14%
39	12.9900	14.2600	0.07%	0.23%	0.23%	0.64%	0.62%	0.48%	0.02%	0.00%	0.15%	0.15%
40	14.2600	15.6500	0.07%	0.23%	0.23%	0.69%	0.66%	0.51%	0.02%	0.00%	0.16%	0.16%
41	15.6500	17.1800	0.07%	0.23%	0.23%	0.74%	0.68%	0.54%	0.02%	0.00%	0.17%	0.17%
42	17.1800	18.8600	0.07%	0.23%	0.23%	0.79%	0.68%	0.57%	0.02%	0.00%	0.17%	0.17%
43	18.8600	20.7000	0.07%	0.21%	0.21%	0.84%	0.68%	0.60%	0.02%	0.00%	0.18%	0.18%
44	20.7000	22.7300	0.06%	0.20%	0.20%	0.90%	0.66%	0.63%	0.02%	0.00%	0.18%	0.18%
45	22.7300	24.9500	0.06%	0.18%	0.18%	0.96%	0.63%	0.67%	0.02%	0.00%	0.18%	0.18%
46	24.9500	27.3800	0.06%	0.17%	0.17%	1.03%	0.61%	0.70%	0.02%	0.00%	0.18%	0.18%
47	27.3800	30.0700	0.06%	0.16%	0.16%	1.10%	0.58%	0.73%	0.02%	0.00%	0.18%	0.18%
48	30.0700	33.0000	0.05%	0.15%	0.15%	1.17%	0.56%	0.76%	0.02%	0.00%	0.19%	0.19%
49	33.0000	36.2400	0.05%	0.14%	0.14%	1.24%	0.54%	0.80%	0.02%	0.00%	0.20%	0.20%
50	36.2400	39.7700	0.05%	0.14%	0.14%	1.32%	0.52%	0.84%	0.02%	0.00%	0.22%	0.22%
51	39.7700	43.6000	0.05%	0.13%	0.13%	1.40%	0.51%	0.88%	0.02%	0.00%	0.24%	0.24%
52	43.6000	47.7300	0.05%	0.13%	0.13%	1.48%	0.48%	0.92%	0.02%	0.00%	0.26%	0.26%
53	47.7300	52.1600	0.05%	0.12%	0.12%	1.56%	0.46%	0.96%	0.02%	0.00%	0.28%	0.28%
54	52.1600	56.9000	0.05%	0.12%	0.12%	1.64%	0.44%	1.00%	0.02%	0.00%	0.31%	0.31%
55	56.9000	61.9500	0.05%	0.12%	0.12%	1.72%	0.42%	1.04%	0.02%	0.00%	0.33%	0.33%
56	61.9500	67.3200	0.05%	0.12%	0.12%	1.80%	0.41%	1.08%	0.02%	0.00%	0.35%	0.35%
57	67.3200	73.0200	0.05%	0.11%	0.11%	1.88%	0.40%	1.12%	0.02%	0.00%	0.37%	0.37%
58	73.0200	79.0500	0.04%	0.11%	0.11%	1.96%	0.38%	1.16%	0.02%	0.00%	0.39%	0.39%
59	79.0500	85.4200	0.04%	0.11%	0.11%	2.04%	0.37%	1.20%	0.02%	0.00%	0.41%	0.41%
60	85.4200	92.1300	0.04%	0.11%	0.11%	2.12%	0.36%	1.24%	0.02%	0.00%	0.42%	0.42%
61	92.1300	99.1800	0.04%	0.11%	0.11%	2.20%	0.35%	1.28%	0.02%	0.00%	0.44%	0.44%
62	99.1800	106.5800	0.04%	0.11%	0.11%	2.28%	0.34%	1.32%	0.02%	0.00%	0.46%	0.46%
63	106.5800	114.3300	0.04%	0.11%	0.11%	2.36%	0.33%	1.36%	0.02%	0.00%	0.48%	0.48%
64	114.3300	122.4400	0.04%	0.11%	0.11%	2.44%	0.32%	1.40%	0.02%	0.00%	0.50%	0.50%
65	122.4400	130.9100	0.04%	0.11%	0.11%	2.52%	0.31%	1.44%	0.02%	0.00%	0.52%	0.52%
66	130.9100	139.7400	0.04%	0.11%	0.11%	2.60%	0.30%	1.48%	0.02%	0.00%	0.54%	0.54%
67	139.7400	148.9300	0.04%	0.11%	0.11%	2.68%	0.29%	1.52%	0.02%	0.00%	0.56%	0.56%
68	148.9300	158.4800	0.04%	0.11%	0.11%	2.76%	0.28%	1.56%	0.02%	0.00%	0.58%	0.58%
69	158.4800	168.3900	0.04%	0.11%	0.11%	2.84%	0.27%	1.60%	0.02%	0.00%	0.60%	0.60%
70	168.3900	178.6600	0.04%	0.11%	0.11%	2.92%	0.26%	1.64%	0.02%	0.00%	0.62%	0.62%
71	178.6600	189.2900	0.04%	0.11%	0.11%	3.00%	0.25%	1.68%	0.02%	0.00%	0.64%	0.64%
72	189.2900	199.2800	0.04%	0.11%	0.11%	3.08%	0.24%	1.72%	0.02%	0.00%	0.66%	0.66%
73	199.2800	209.6300	0.04%	0.11%	0.11%	3.16%	0.23%	1.76%	0.02%	0.00%	0.68%	0.68%
74	209.6300	220.3400	0.04%	0.11%	0.11%	3.24%	0.22%	1.80%	0.02%	0.00%	0.70%	0.70%
75	220.3400	231.4100	0.04%	0.11%	0.11%	3.32%	0.21%	1.84%	0.02%	0.00%	0.72%	0.72%
76	231.4100	242.8400	0.04%	0.11%	0.11%	3.40%	0.20%	1.88%	0.02%	0.00%	0.74%	0.74%
77	242.8400	254.6300	0.04%	0.11%	0.11%	3.48%	0.19%	1.92%	0.02%	0.00%	0.76%	0.76%
78	254.6300	266.7800	0.04%	0.11%	0.11%	3.56%	0.18%	1.96%	0.02%	0.00%	0.78%	0.78%
79	266.7800	279.2900	0.04%	0.11%	0.11%	3.64%	0.17%	2.00%	0.02%	0.00%	0.80%	0.80%
80	279.2900	292.1600	0.04%	0.11%	0.11%	3.72%	0.16%	2.04%	0.02%	0.00%	0.82%	0.82%
81	292.1600	305.3900	0.04%	0.11%	0.11%	3.80%	0.15%	2.08%	0.02%	0.00%	0.84%	0.84%
82	305.3900	318.9800	0.04%	0.11%	0.11%	3.88%	0.14%	2.12%	0.02%	0.00%	0.86%	0.86%
83	318.9800	332.9300	0.04%	0.11%	0.11%	3.96%	0.13%	2.16%	0.02%	0.00%	0.88%	0.88%
84	332.9300	347.2400	0.04%	0.11%	0.11%	4.04%	0.12%	2.20%	0.02%	0.00%		

表 5-1-10(6) 細粒分粒度(河口干潟：春季調査)

調査期日：平成17年 5月 7日～ 9日  
 単位：% (検体階級毎に計数した粒子数を体積換算し、検体階級毎の頻度で表示)  
 採取方法：表層泥(表層から1.2mm程度)を小スプーンで採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー回折散乱法、頻度分布測定装置(Bekman Coulter社製LS230)により分析  
 分析者：徳島大学

番号	調査点 緯度(N) 経度(E) 水深(m)	粒径(μm)	N 2 6		N 2 7	
			34	4.725'	34	4.787'
			134	35.162'	134	35.031'
			A	B	A	B
1	0.3750	0.1119	0.01%	0.00%	0.01%	0.03%
2	0.4119	0.4521	0.01%	0.01%	0.01%	0.04%
3	0.4521	0.4963	0.02%	0.01%	0.02%	0.06%
4	0.4963	0.5419	0.02%	0.01%	0.03%	0.08%
5	0.5419	0.5981	0.03%	0.01%	0.03%	0.09%
6	0.5981	0.6566	0.03%	0.02%	0.04%	0.11%
7	0.6566	0.7207	0.03%	0.02%	0.04%	0.12%
8	0.7207	0.7913	0.04%	0.02%	0.05%	0.13%
9	0.7913	0.8686	0.04%	0.03%	0.05%	0.14%
10	0.8686	0.9535	0.05%	0.03%	0.06%	0.15%
11	0.9535	1.0470	0.05%	0.03%	0.06%	0.16%
12	1.0470	1.1490	0.06%	0.04%	0.07%	0.16%
13	1.1490	1.2610	0.06%	0.04%	0.07%	0.17%
14	1.2610	1.3850	0.07%	0.05%	0.08%	0.18%
15	1.3850	1.5200	0.08%	0.06%	0.08%	0.18%
16	1.5200	1.6690	0.08%	0.06%	0.09%	0.19%
17	1.6690	1.8320	0.09%	0.07%	0.09%	0.20%
18	1.8320	2.0100	0.10%	0.08%	0.10%	0.22%
19	2.0100	2.2070	0.11%	0.09%	0.11%	0.23%
20	2.2070	2.4230	0.13%	0.10%	0.12%	0.25%
21	2.4230	2.6600	0.14%	0.12%	0.13%	0.28%
22	2.6600	2.9200	0.16%	0.13%	0.14%	0.31%
23	2.9200	3.2060	0.18%	0.15%	0.16%	0.35%
24	3.2060	3.5190	0.20%	0.17%	0.18%	0.40%
25	3.5190	3.8620	0.23%	0.19%	0.20%	0.45%
26	3.8620	4.2410	0.26%	0.21%	0.22%	0.51%
27	4.2410	4.6560	0.29%	0.23%	0.25%	0.59%
28	4.6560	5.1110	0.32%	0.26%	0.28%	0.67%
29	5.1110	5.6110	0.36%	0.28%	0.31%	0.76%
30	5.6110	6.1580	0.40%	0.31%	0.35%	0.85%
31	6.1580	6.7610	0.45%	0.34%	0.39%	0.96%
32	6.7610	7.4210	0.49%	0.38%	0.44%	1.08%
33	7.4210	8.1470	0.54%	0.41%	0.49%	1.21%
34	8.1470	8.9410	0.59%	0.45%	0.54%	1.35%
35	8.9410	9.8190	0.65%	0.49%	0.61%	1.51%
36	9.8190	10.7800	0.70%	0.53%	0.68%	1.69%
37	10.7800	11.8300	0.76%	0.57%	0.75%	1.88%
38	11.8300	12.9900	0.81%	0.60%	0.84%	2.08%
39	12.9900	14.2600	0.86%	0.64%	0.93%	2.30%
40	14.2600	15.6500	0.91%	0.67%	1.02%	2.54%
41	15.6500	17.1800	0.94%	0.69%	1.11%	2.79%
42	17.1800	18.8600	0.95%	0.69%	1.20%	2.99%
43	18.8600	20.7000	0.95%	0.69%	1.28%	3.03%
44	20.7000	22.7300	0.94%	0.68%	1.35%	3.11%
45	22.7300	24.9500	0.92%	0.66%	1.41%	3.16%
46	24.9500	27.3800	0.90%	0.64%	1.47%	3.16%
47	27.3800	30.0100	0.89%	0.63%	1.53%	3.13%
48	30.0100	33.0000	0.88%	0.62%	1.58%	3.08%
49	33.0000	36.2400	0.87%	0.61%	1.63%	2.99%
50	36.2400	39.7700	0.85%	0.60%	1.66%	2.88%
51	39.7700	43.6600	0.83%	0.59%	1.69%	2.72%
52	43.6600	47.9300	0.79%	0.58%	1.68%	2.53%
53	47.9300	52.6300	0.75%	0.57%	1.68%	2.31%
54	52.6300	57.7700	0.71%	0.56%	1.65%	2.09%
55	57.7700	63.1100	0.68%	0.56%	1.61%	1.86%
56	63.1100	69.6200	0.64%	0.53%	1.57%	1.67%
57	69.6200	76.1300	0.63%	0.61%	1.52%	1.51%
58	76.1300	83.0000	0.63%	0.66%	1.48%	1.39%
59	83.0000	92.0000	0.64%	0.75%	1.44%	1.32%
60	92.0000	101.1000	0.68%	0.86%	1.41%	1.28%
61	101.1000	111.0000	0.74%	1.00%	1.37%	1.26%
62	111.0000	121.9000	0.81%	1.16%	1.33%	1.23%
63	121.9000	133.7000	0.90%	1.33%	1.30%	1.19%
64	133.7000	146.8000	0.98%	1.50%	1.27%	1.10%
65	146.8000	161.2000	1.07%	1.67%	1.27%	0.99%
66	161.2000	176.8000	1.17%	1.88%	1.35%	0.86%
67	176.8000	194.2000	1.33%	2.14%	1.54%	0.77%
68	194.2000	213.2000	1.59%	2.50%	1.89%	0.75%
69	213.2000	234.1000	2.00%	2.97%	2.41%	0.81%
70	234.1000	256.8000	2.57%	3.55%	3.06%	0.95%
71	256.8000	292.1000	3.29%	4.17%	3.71%	1.11%
72	292.1000	309.6000	4.06%	4.75%	4.33%	1.25%
73	309.6000	339.8000	4.80%	5.20%	4.72%	1.30%
74	339.8000	373.1000	5.39%	5.46%	4.83%	1.26%
75	373.1000	409.6000	5.76%	5.50%	4.67%	1.15%
76	409.6000	449.7000	5.88%	5.34%	4.31%	1.04%
77	449.7000	493.6000	5.76%	5.02%	3.81%	0.96%
78	493.6000	541.9000	5.42%	4.60%	3.27%	0.94%
79	541.9000	594.9000	4.91%	4.11%	2.72%	0.96%
80	594.9000	653.0000	4.27%	3.59%	2.19%	0.99%
81	653.0000	716.9000	3.55%	3.05%	1.69%	0.99%
82	716.9000	786.9000	2.78%	2.51%	1.23%	0.91%
83	786.9000	863.9000	2.02%	1.99%	0.83%	0.85%
84	863.9000	948.2000	1.32%	1.53%	0.50%	0.73%
85	948.2000	1041.0000	0.72%	1.14%	0.24%	0.60%
86	1041.0000	1153.0000	0.29%	0.80%	0.08%	0.43%
87	1153.0000	1255.0000	0.07%	0.45%	0.01%	0.37%
88	1255.0000	1377.0000	0.01%	0.23%	0.00%	0.26%
89	1377.0000	1510.0000	0.00%	0.08%	0.00%	0.17%
90	1510.0000	1560.0000	0.00%	0.01%	0.00%	0.12%
91	1560.0000	1822.0000	0.00%	0.00%	0.00%	0.10%
92	1822.0000	2000.0000	0.00%	0.00%	0.00%	0.00%
D25 (μm)			81.706673	140.30847	41.376442	15.810922
D50 (μm)			328.31137	313.26523	199.59921	34.451215
D75 (μm)			496.99161	485.81448	377.49219	113.15362
Δ10 (細粒分の割合)			0.3325	0.285	0.5225	0.765
D50/D0 (細粒分中央径値)			3.31E+01	4.24E+01	4.75E+01	2.69E+01
S1630 (総粒分の幾何標準偏差)			3.92E+00	4.55E+00	3.18E+00	2.52E+00
D50/D0 (粗粒分中央径値)			4.57E+02	4.13E+02	3.97E+02	4.39E+02
S1630 (粗粒分の幾何標準偏差)			1.51E+00	1.68E+00	1.49E+00	2.13E+00
ふるい分け係数			2.466299	1.860772	3.02019	2.672662
偏率度			0.376734	0.694592	0.392052	1.536868
泥分率(%)			24.426266	18.355875	35.397511	69.175568
砂分率(%)			75.569336	81.641716	64.596893	30.807716

表 5-1-10(7) 細粒分粒度(住古干潟：春季調査)

調査期日：平成17年 5月 7日～ 9日  
 単位：% (粒径階級毎に計数した粒子数を体積換算し、総体積階級毎の割合で表示)  
 採取方法：表面泥(表面から1.2m程度)を小スプーンで採取(1地点当たりA、Bの2試行採取)  
 分析方法：レーザー回折散乱法、粒度分布測定装置(Brockton Coulter社製S230)により分析  
 分析者：徳島大学

番号	調査点		S 1		S 2'		S 3		S 4		S 5	
	緯度(N)	経度(E)	31	1.790'	31	1.856'	31	1.835'	31	1.831'	31	1.897'
			131	31.692'	131	31.659'	131	31.628'	131	31.607'	131	31.609'
			A	B	A	B	A	B	A	B	A	B
1	0.3750	0.4119	0.00%	0.01%	0.06%	0.05%	0.01%	0.01%	0.01%	0.04%	0.03%	0.02%
2	0.4119	0.4521	0.00%	0.01%	0.08%	0.07%	0.01%	0.02%	0.02%	0.06%	0.05%	0.03%
3	0.4521	0.4963	0.00%	0.01%	0.10%	0.10%	0.01%	0.03%	0.03%	0.09%	0.07%	0.05%
4	0.4963	0.5419	0.01%	0.02%	0.14%	0.12%	0.01%	0.04%	0.04%	0.11%	0.09%	0.06%
5	0.5419	0.5981	0.01%	0.02%	0.16%	0.14%	0.02%	0.05%	0.05%	0.13%	0.11%	0.07%
6	0.5981	0.6566	0.01%	0.02%	0.18%	0.16%	0.02%	0.05%	0.05%	0.14%	0.12%	0.08%
7	0.6566	0.7207	0.01%	0.02%	0.20%	0.18%	0.02%	0.06%	0.06%	0.16%	0.14%	0.10%
8	0.7207	0.7913	0.01%	0.03%	0.22%	0.19%	0.03%	0.07%	0.07%	0.17%	0.15%	0.11%
9	0.7913	0.8686	0.01%	0.03%	0.22%	0.20%	0.03%	0.07%	0.07%	0.18%	0.16%	0.11%
10	0.8686	0.9535	0.02%	0.04%	0.23%	0.21%	0.03%	0.08%	0.08%	0.19%	0.17%	0.12%
11	0.9535	1.0470	0.02%	0.04%	0.24%	0.22%	0.04%	0.08%	0.08%	0.20%	0.18%	0.13%
12	1.0470	1.1490	0.02%	0.04%	0.24%	0.22%	0.04%	0.08%	0.08%	0.21%	0.19%	0.14%
13	1.1490	1.2510	0.03%	0.05%	0.25%	0.23%	0.05%	0.09%	0.09%	0.21%	0.20%	0.15%
14	1.2510	1.3610	0.03%	0.05%	0.25%	0.23%	0.05%	0.09%	0.10%	0.22%	0.20%	0.15%
15	1.3610	1.4780	0.04%	0.06%	0.26%	0.24%	0.06%	0.09%	0.11%	0.23%	0.22%	0.17%
16	1.4780	1.6020	0.04%	0.07%	0.28%	0.26%	0.06%	0.10%	0.12%	0.24%	0.23%	0.18%
17	1.6020	1.7320	0.05%	0.07%	0.30%	0.27%	0.07%	0.10%	0.13%	0.25%	0.23%	0.18%
18	1.7320	1.8690	0.05%	0.08%	0.33%	0.30%	0.07%	0.11%	0.14%	0.28%	0.25%	0.19%
19	1.8690	2.0130	0.05%	0.09%	0.37%	0.33%	0.08%	0.12%	0.16%	0.31%	0.27%	0.21%
20	2.0130	2.1640	0.08%	0.10%	0.42%	0.38%	0.09%	0.13%	0.17%	0.35%	0.33%	0.25%
21	2.1640	2.3210	0.09%	0.11%	0.48%	0.44%	0.10%	0.14%	0.19%	0.40%	0.38%	0.28%
22	2.3210	2.4840	0.10%	0.12%	0.54%	0.49%	0.11%	0.15%	0.20%	0.45%	0.42%	0.31%
23	2.4840	2.6530	0.11%	0.13%	0.62%	0.57%	0.12%	0.18%	0.23%	0.52%	0.48%	0.34%
24	2.6530	2.8280	0.12%	0.15%	0.71%	0.66%	0.13%	0.21%	0.25%	0.60%	0.55%	0.38%
25	2.8280	3.0100	0.14%	0.18%	0.81%	0.69%	0.14%	0.23%	0.28%	0.68%	0.61%	0.43%
26	3.0100	3.1990	0.15%	0.18%	0.92%	0.78%	0.15%	0.25%	0.31%	0.79%	0.68%	0.47%
27	3.1990	3.3950	0.17%	0.20%	1.04%	0.87%	0.17%	0.30%	0.35%	0.89%	0.78%	0.51%
28	3.3950	3.5980	0.19%	0.22%	1.16%	0.98%	0.19%	0.34%	0.39%	1.01%	0.84%	0.58%
29	3.5980	3.8080	0.20%	0.24%	1.29%	1.09%	0.20%	0.38%	0.44%	1.14%	0.93%	0.60%
30	3.8080	4.0250	0.22%	0.28%	1.43%	1.20%	0.22%	0.43%	0.48%	1.27%	1.01%	0.63%
31	4.0250	4.2490	0.24%	0.28%	1.57%	1.32%	0.24%	0.48%	0.48%	1.41%	1.10%	0.66%
32	4.2490	4.4800	0.26%	0.31%	1.71%	1.43%	0.26%	0.53%	0.52%	1.55%	1.20%	0.71%
33	4.4800	4.7180	0.29%	0.34%	1.85%	1.55%	0.28%	0.58%	0.56%	1.70%	1.39%	0.75%
34	4.7180	4.9630	0.31%	0.37%	1.99%	1.67%	0.30%	0.64%	0.59%	1.85%	1.38%	0.82%
35	4.9630	5.2150	0.33%	0.40%	2.13%	1.79%	0.32%	0.70%	0.63%	2.00%	1.47%	0.86%
36	5.2150	5.4740	0.36%	0.43%	2.28%	1.91%	0.34%	0.76%	0.68%	2.15%	1.56%	0.89%
37	5.4740	5.7390	0.38%	0.46%	2.42%	2.02%	0.36%	0.82%	0.70%	2.30%	1.65%	0.92%
38	5.7390	6.0100	0.41%	0.49%	2.55%	2.13%	0.38%	0.87%	0.72%	2.44%	1.74%	0.96%
39	6.0100	6.2870	0.43%	0.52%	2.68%	2.24%	0.39%	0.92%	0.75%	2.58%	1.83%	0.99%
40	6.2870	6.5700	0.45%	0.55%	2.80%	2.33%	0.41%	0.96%	0.77%	2.67%	1.91%	1.02%
41	6.5700	6.8590	0.46%	0.58%	2.89%	2.40%	0.42%	0.99%	0.79%	2.74%	1.98%	1.03%
42	6.8590	7.1540	0.47%	0.60%	2.96%	2.43%	0.43%	1.00%	0.81%	2.77%	2.04%	1.07%
43	7.1540	7.4550	0.47%	0.61%	2.98%	2.43%	0.43%	0.99%	0.82%	2.74%	2.07%	1.08%
44	7.4550	7.7620	0.46%	0.63%	2.95%	2.40%	0.41%	0.97%	0.83%	2.68%	2.06%	1.10%
45	7.7620	8.0750	0.45%	0.64%	2.97%	2.37%	0.41%	0.94%	0.85%	2.60%	2.12%	1.12%
46	8.0750	8.3950	0.44%	0.65%	2.95%	2.35%	0.41%	0.92%	0.88%	2.51%	2.17%	1.13%
47	8.3950	8.7210	0.41%	0.67%	3.01%	2.36%	0.46%	0.91%	0.93%	2.44%	2.24%	1.20%
48	8.7210	9.0530	0.43%	0.70%	3.06%	2.38%	0.48%	0.91%	1.01%	2.37%	2.35%	1.35%
49	9.0530	9.3910	0.44%	0.74%	3.10%	2.41%	0.52%	0.94%	1.11%	2.30%	2.48%	1.51%
50	9.3910	9.7350	0.44%	0.78%	3.13%	2.43%	0.57%	0.99%	1.21%	2.22%	2.61%	1.72%
51	9.7350	10.0850	0.45%	0.83%	3.11%	2.42%	0.65%	1.06%	1.38%	2.12%	2.74%	1.92%
52	10.0850	10.4410	0.46%	0.89%	3.04%	2.38%	0.76%	1.17%	1.55%	1.99%	2.86%	2.14%
53	10.4410	10.8030	0.48%	0.96%	2.92%	2.32%	0.92%	1.23%	1.75%	1.86%	2.95%	2.36%
54	10.8030	11.1710	0.51%	1.04%	2.74%	2.23%	1.14%	1.35%	1.90%	1.74%	3.01%	2.59%
55	11.1710	11.5450	0.55%	1.14%	2.51%	2.13%	1.44%	1.48%	2.28%	1.65%	3.05%	2.81%
56	11.5450	11.9260	0.60%	1.26%	2.24%	2.03%	1.85%	2.25%	2.63%	1.61%	3.08%	3.04%
57	11.9260	12.3130	0.67%	1.41%	2.14%	1.94%	2.36%	2.74%	3.03%	1.62%	3.09%	3.23%
58	12.3130	12.7060	0.75%	1.58%	1.98%	1.80%	2.96%	3.30%	3.47%	1.69%	3.10%	3.46%
59	12.7060	13.1050	0.86%	1.77%	1.81%	1.78%	3.61%	3.89%	3.92%	1.79%	3.10%	3.63%
60	13.1050	13.5100	0.99%	1.97%	1.73%	1.72%	4.26%	4.41%	4.32%	1.92%	3.07%	3.81%
61	13.5100	13.9210	1.10%	2.20%	1.61%	1.68%	4.86%	4.90%	4.63%	2.05%	3.01%	3.94%
62	13.9210	14.3380	1.38%	2.45%	1.53%	1.63%	5.35%	5.20%	4.80%	2.16%	2.89%	4.01%
63	14.3380	14.7610	1.68%	2.71%	1.39%	1.57%	5.69%	5.30%	4.81%	2.20%	2.69%	3.98%
64	14.7610	15.1900	2.05%	3.01%	1.19%	1.49%	5.85%	5.19%	4.68%	2.17%	2.39%	3.81%
65	15.1900	15.6250	2.54%	3.34%	0.93%	1.37%	5.83%	4.90%	4.33%	2.05%	2.01%	3.49%
66	15.6250	16.0660	3.13%	3.74%	0.65%	1.25%	5.66%	4.48%	3.93%	1.89%	1.59%	3.06%
67	16.0660	16.5130	3.83%	4.12%	0.43%	1.16%	5.39%	4.03%	3.52%	1.71%	1.22%	2.60%
68	16.5130	16.9660	4.59%	4.57%	0.30%	1.13%	5.05%	3.60%	3.18%	1.57%	0.95%	2.22%
69	16.9660	17.4250	5.36%	5.02%	0.27%	1.16%	4.68%	3.26%	2.91%	1.49%	0.81%	1.97%
70	17.4250	17.8900	6.05%	5.41%	0.31%	1.25%	4.28%	2.98%	2.80%	1.46%	0.71%	1.85%
71	17.8900	18.3600	6.56%	5.69%	0.37%	1.33%	3.85%	2.73%	2.69%	1.43%	0.78%	1.81%
72	18.3600	18.8360	6.79%	5.67%	0.38%	1.36%	3.36%	2.43%	2.52%	1.35%	0.77%	1.76%
73	18.8360	19.3180	6.70%	5.42%	0.31%	1.28%	2.81%	2.06%	2.34%	1.16%	0.60%	1.60%
74	19.3180	19.8060	6.30%	4.91%	0.18%	1.10%	2.22%	1.59%	1.83%	0.88%	0.47%	1.33%
75	19.8060	20.3000	5.61%	4.19%	0.07%	0.88%	1.62%	1.10%	1.33%	0.55%	0.24%	0.97%
76	20.3000	20.8000	4.83%	3.39%	0.01%	0.67%	1.09%	0.64%	0.84%	0.26%	0.08%	0.62%
77	20.8000	21.3060	3.98%	2.61%	0.00%	0.54%	0.65%	0.31%	0.45%	0.08%	0.02%	0.42%
78	21.3060	21.8180	3.18%	1.93%	0.00%	0.42%	0.35%	0.13%	0.21%	0.01%	0.00%	0.34%
79	21.8180	22.3360	2.46%	1.37%	0.00%	0.49%	0.18%	0.06%	0.11%	0.00%	0.01%	0.35%
80	22.3360	22.8600	1.86%	0.95%	0.00%	0.53%	0.09%	0.05%	0.08%	0.00%	0.07%	0.43%
81	22.8600	23.3900	1.36%	0.64%	0.00%	0.53%	0.05%	0.06%	0.10%	0.00%	0.11%	0.50%
82	23.3900	23.9260	0.95%	0.35%	0.00%	0.54%	0.04%	0.07%	0.13%	0.00%	0.14%	0.54%
83	23.9260	24.4680	0.63%	0.16%	0.00%	0.48%	0.04%	0.07%	0.16%	0.00%	0.17%	0.44%
84	24.4680	25.0160	0.38%	0.05%	0.00%	0.40%	0.05%	0.07%	0.1			

表 5-1-10(8) 細粒分粒度(住吉干潟：春季調査)

高潮期日：平成17年 5月 7日～9日

単 位：% (細粒分毎に計数した粒子数を体積換算し、総体積毎の割合で表示)  
 採取方法：表潟池(表潟から1.2m程度)をホースポンプで採取(1地点当たりA、Bの2回採取)  
 分析方法：レーザー分散法、粒度分布測定装置 (Beckman Coulter社製LS230) により分析  
 分析者： 岡山大学

番号	調査点		S6		S7		S8		S9		S10	
	緯度(N)	経度(E)	31	34	31	34	31	34	31	34	31	34
			1341	34.593'	1341	34.509'	1341	34.502'	1341	34.483'	1341	34.447'
1	0.3750	0.4119	0.00%	0.02%	0.07%	0.02%	0.06%	0.00%	0.03%	0.02%	0.05%	0.06%
2	0.4119	0.4521	0.01%	0.03%	0.10%	0.03%	0.08%	0.01%	0.06%	0.03%	0.07%	0.09%
3	0.4521	0.4963	0.01%	0.05%	0.11%	0.05%	0.11%	0.01%	0.07%	0.04%	0.11%	0.13%
4	0.4963	0.5419	0.01%	0.06%	0.17%	0.06%	0.13%	0.01%	0.08%	0.05%	0.13%	0.16%
5	0.5419	0.5981	0.02%	0.07%	0.20%	0.07%	0.15%	0.02%	0.10%	0.06%	0.15%	0.19%
6	0.5981	0.6566	0.02%	0.08%	0.23%	0.08%	0.17%	0.02%	0.11%	0.07%	0.17%	0.21%
7	0.6566	0.7207	0.02%	0.09%	0.25%	0.09%	0.19%	0.02%	0.13%	0.09%	0.19%	0.24%
8	0.7207	0.7913	0.02%	0.10%	0.26%	0.10%	0.20%	0.03%	0.14%	0.09%	0.20%	0.25%
9	0.7913	0.8686	0.03%	0.10%	0.27%	0.10%	0.21%	0.03%	0.15%	0.09%	0.21%	0.27%
10	0.8686	0.9535	0.03%	0.11%	0.28%	0.11%	0.21%	0.03%	0.16%	0.10%	0.22%	0.28%
11	0.9535	1.0470	0.04%	0.12%	0.28%	0.12%	0.21%	0.04%	0.17%	0.11%	0.23%	0.29%
12	1.0470	1.1490	0.04%	0.12%	0.28%	0.13%	0.22%	0.05%	0.18%	0.11%	0.24%	0.30%
13	1.1490	1.2610	0.04%	0.13%	0.28%	0.13%	0.22%	0.05%	0.19%	0.12%	0.25%	0.31%
14	1.2610	1.3850	0.05%	0.14%	0.29%	0.14%	0.22%	0.06%	0.20%	0.13%	0.26%	0.32%
15	1.3850	1.5200	0.06%	0.15%	0.29%	0.15%	0.23%	0.07%	0.21%	0.14%	0.28%	0.34%
16	1.5200	1.6690	0.06%	0.16%	0.31%	0.16%	0.24%	0.08%	0.22%	0.15%	0.30%	0.36%
17	1.6690	1.8320	0.07%	0.17%	0.32%	0.17%	0.27%	0.09%	0.23%	0.17%	0.33%	0.39%
18	1.8320	2.0100	0.08%	0.18%	0.35%	0.19%	0.29%	0.10%	0.25%	0.19%	0.36%	0.44%
19	2.0100	2.2070	0.09%	0.20%	0.39%	0.21%	0.33%	0.12%	0.28%	0.21%	0.40%	0.49%
20	2.2070	2.4230	0.10%	0.22%	0.42%	0.23%	0.38%	0.13%	0.31%	0.24%	0.46%	0.55%
21	2.4230	2.6600	0.11%	0.25%	0.49%	0.26%	0.44%	0.15%	0.35%	0.28%	0.52%	0.63%
22	2.6600	2.9200	0.12%	0.28%	0.55%	0.29%	0.51%	0.17%	0.39%	0.32%	0.59%	0.71%
23	2.9200	3.2060	0.13%	0.31%	0.62%	0.33%	0.60%	0.19%	0.44%	0.36%	0.68%	0.81%
24	3.2060	3.5190	0.15%	0.35%	0.71%	0.37%	0.70%	0.22%	0.50%	0.42%	0.77%	0.93%
25	3.5190	3.8620	0.17%	0.40%	0.80%	0.41%	0.81%	0.24%	0.57%	0.47%	0.88%	1.05%
26	3.8620	4.2410	0.18%	0.45%	0.89%	0.46%	0.93%	0.27%	0.64%	0.51%	0.99%	1.19%
27	4.2410	4.6560	0.20%	0.50%	1.00%	0.52%	1.06%	0.30%	0.73%	0.61%	1.12%	1.34%
28	4.6560	5.1110	0.22%	0.55%	1.10%	0.58%	1.20%	0.34%	0.82%	0.68%	1.25%	1.49%
29	5.1110	5.6110	0.25%	0.61%	1.22%	0.61%	1.35%	0.37%	0.92%	0.76%	1.40%	1.65%
30	5.6110	6.1560	0.27%	0.68%	1.33%	0.70%	1.50%	0.41%	1.03%	0.81%	1.55%	1.82%
31	6.1560	6.7610	0.30%	0.74%	1.45%	0.76%	1.65%	0.45%	1.15%	0.92%	1.70%	1.99%
32	6.7610	7.4210	0.32%	0.80%	1.56%	0.82%	1.80%	0.49%	1.27%	1.00%	1.86%	2.17%
33	7.4210	8.1470	0.35%	0.87%	1.68%	0.88%	1.96%	0.52%	1.40%	1.08%	2.02%	2.35%
34	8.1470	8.9410	0.38%	0.93%	1.80%	0.91%	2.11%	0.56%	1.53%	1.16%	2.19%	2.53%
35	8.9410	9.8190	0.41%	1.00%	1.93%	1.00%	2.25%	0.60%	1.67%	1.23%	2.37%	2.74%
36	9.8190	10.7800	0.44%	1.08%	2.06%	1.06%	2.39%	0.64%	1.82%	1.30%	2.54%	2.89%
37	10.7800	11.8300	0.47%	1.12%	2.19%	1.11%	2.52%	0.67%	1.97%	1.36%	2.72%	3.07%
38	11.8300	12.9900	0.49%	1.18%	2.33%	1.16%	2.64%	0.70%	2.12%	1.41%	2.89%	3.24%
39	12.9900	14.2600	0.52%	1.24%	2.48%	1.21%	2.75%	0.73%	2.27%	1.46%	3.05%	3.40%
40	14.2600	15.6500	0.54%	1.28%	2.62%	1.25%	2.83%	0.75%	2.39%	1.48%	3.19%	3.53%
41	15.6500	17.1800	0.56%	1.32%	2.77%	1.28%	2.88%	0.77%	2.49%	1.47%	3.29%	3.64%
42	17.1800	18.8600	0.57%	1.34%	2.82%	1.30%	2.90%	0.78%	2.53%	1.44%	3.33%	3.64%
43	18.8600	20.7000	0.58%	1.33%	2.85%	1.30%	2.87%	0.78%	2.52%	1.38%	3.31%	3.59%
44	20.7000	22.7300	0.58%	1.32%	2.85%	1.30%	2.82%	0.77%	2.47%	1.29%	3.23%	3.48%
45	22.7300	24.9500	0.58%	1.31%	2.84%	1.29%	2.77%	0.77%	2.37%	1.20%	3.12%	3.34%
46	24.9500	27.3800	0.59%	1.30%	2.84%	1.31%	2.72%	0.78%	2.27%	1.12%	3.00%	3.20%
47	27.3800	30.0700	0.60%	1.32%	2.85%	1.35%	2.69%	0.80%	2.16%	1.04%	2.89%	3.07%
48	30.0700	33.0000	0.63%	1.36%	2.87%	1.41%	2.67%	0.81%	2.06%	0.99%	2.79%	2.96%
49	33.0000	36.2400	0.65%	1.41%	2.88%	1.50%	2.65%	0.88%	1.96%	0.94%	2.70%	2.86%
50	36.2400	39.7700	0.69%	1.48%	2.85%	1.61%	2.62%	0.92%	1.83%	0.90%	2.60%	2.74%
51	39.7700	43.6600	0.72%	1.54%	2.78%	1.72%	2.57%	0.99%	1.73%	0.85%	2.47%	2.59%
52	43.6600	47.9300	0.77%	1.61%	2.66%	1.83%	2.48%	1.05%	1.59%	0.81%	2.34%	2.41%
53	47.9300	52.6300	0.82%	1.69%	2.50%	1.94%	2.36%	1.11%	1.45%	0.76%	2.13%	2.19%
54	52.6300	57.7700	0.91%	1.79%	2.31%	2.03%	2.23%	1.17%	1.32%	0.71%	1.93%	1.96%
55	57.7700	63.4100	1.07%	1.94%	2.13%	2.17%	2.10%	1.24%	1.20%	0.67%	1.74%	1.73%
56	63.4100	69.6200	1.32%	2.16%	1.95%	2.29%	1.97%	1.33%	1.11%	0.65%	1.56%	1.52%
57	69.6200	76.4300	1.68%	2.49%	1.81%	2.42%	1.87%	1.44%	1.05%	0.61%	1.42%	1.35%
58	76.4300	83.9000	2.16%	2.81%	1.69%	2.57%	1.80%	1.58%	1.02%	0.60%	1.31%	1.24%
59	83.9000	92.0900	2.74%	3.26%	1.61%	2.72%	1.74%	1.75%	1.02%	0.63%	1.24%	1.19%
60	92.0900	101.0000	3.37%	3.67%	1.55%	2.87%	1.68%	1.89%	1.03%	0.72%	1.20%	1.14%
61	101.0000	111.0000	3.97%	3.99%	1.49%	3.04%	1.61%	2.05%	1.05%	0.76%	1.16%	1.10%
62	111.0000	121.8000	4.47%	4.10%	1.41%	3.14%	1.51%	2.29%	1.06%	0.90%	1.13%	1.04%
63	121.8000	133.7000	4.89%	4.12%	1.31%	3.15%	1.37%	2.32%	1.05%	0.83%	1.07%	1.04%
64	133.7000	146.8000	4.93%	3.87%	1.16%	3.11%	1.19%	2.40%	1.08%	0.85%	0.98%	0.91%
65	146.8000	161.2000	4.86%	3.41%	0.98%	2.95%	0.98%	2.44%	0.99%	0.89%	0.86%	0.77%
66	161.2000	176.8000	4.65%	2.95%	0.80%	2.84%	0.78%	2.45%	0.97%	0.94%	0.71%	0.62%
67	176.8000	194.2000	4.37%	2.48%	0.64%	2.65%	0.64%	2.49%	0.98%	1.06%	0.61%	0.52%
68	194.2000	213.2000	4.10%	2.14%	0.56%	2.51%	0.61%	2.57%	1.06%	1.27%	0.60%	0.44%
69	213.2000	234.1000	3.88%	1.96%	0.55%	2.48%	0.68%	2.73%	1.21%	1.97%	0.62%	0.43%
70	234.1000	256.8000	3.73%	1.92%	0.60%	2.51%	0.84%	2.90%	1.37%	1.90%	0.69%	0.45%
71	256.8000	282.1000	3.63%	1.85%	0.66%	2.50%	1.02%	3.12%	1.66%	2.35%	0.77%	0.49%
72	282.1000	309.6000	3.52%	1.96%	0.69%	2.55%	1.14%	3.54%	1.86%	2.70%	0.82%	0.20%
73	309.6000	339.8000	3.25%	1.89%	0.61%	2.42%	1.11%	3.71%	1.97%	2.94%	0.79%	0.17%
74	339.8000	373.1000	3.10%	1.71%	0.52%	2.15%	0.93%	3.90%	1.97%	3.03%	0.68%	0.16%
75	373.1000	409.6000	2.78%	1.47%	0.36%	1.79%	0.62%	3.79%	1.90%	2.98%	0.52%	0.14%
76	409.6000	449.7000	2.41%	1.21%	0.24%	1.43%	0.31%	3.68%	1.78%	2.86%	0.38%	0.01%
77	449.7000	493.6000	2.05%	1.01%	0.19%	1.11%	0.10%	3.52%	1.65%	2.71%	0.27%	0.00%
78	493.6000	541.9000	1.72%	0.88%	0.20%	0.89%	0.03%	3.32%	1.51%	2.61%	0.21%	0.00%
79	541.9000	594.9000	1.42%	0.80%	0.26%	0.75%	0.00%	3.10%	1.35%	2.55%	0.18%	0.00%
80	594.9000	653.0000	1.16%	0.74%	0.35%	0.66%	0.00%	2.81%	1.37%	2.58%	0.16%	0.00%
81	653.0000	716.9000	0.92%	0.66%	0.42%	0.55%	0.00%	2.53%	1.28%	2.55%	0.13%	0.00%
82	716.9000	786.9000	0.69%	0.54%	0.44%	0.49%	0.00%	2.16%	1.18%	2.52%	0.08%	0.00%
83	786.9000	863.9000	0.48%	0.39%	0.42%	0.38%	0.00%	1.74%	1.10%	2.45%	0.05%	0.00%
84	863.9000	948.2000	0.30%	0.24%	0.38%	0.25%	0.00%					

表 5-1-10(9) 細粒分粒度(住古干潟：春季調査)

調査期日：平成17年 6月7日～9日  
 単位：% (移付機附に計数した粒子数と体積換算し、総体積毎の相対値で表示)  
 採取方法：表層泥(表面より1.5mm程度)を小スプーンで採取(1地点当たりA、Bの2試行採取)  
 分析方法：レーザー回折散乱法、粒度分布測定装置(BECKMAN Coulter社製DLS300)により分析  
 分析者：徳島大学

番号	調査点 名称(1)	調査点 水深(m)	S1		S12		S13		S14		S15	
			A	B	A	B	A	B	A	B	A	B
			4.976	31.451	1.958	31.139	5.012	31.358	4.960	31.393	5.053	31.415
1	0.3750	9.4119	0.03%	0.03%	0.04%	0.05%	0.04%	0.06%	0.01%	0.03%	0.01%	0.01%
2	0.4119	0.4521	0.04%	0.05%	0.06%	0.07%	0.06%	0.09%	0.02%	0.05%	0.02%	0.01%
3	0.4521	0.4963	0.06%	0.07%	0.08%	0.10%	0.08%	0.12%	0.02%	0.07%	0.02%	0.02%
4	0.4963	0.5419	0.07%	0.08%	0.10%	0.12%	0.10%	0.15%	0.03%	0.09%	0.03%	0.02%
5	0.5419	0.5981	0.09%	0.10%	0.12%	0.14%	0.12%	0.18%	0.04%	0.10%	0.03%	0.03%
6	0.5981	0.6566	0.10%	0.11%	0.13%	0.16%	0.13%	0.20%	0.04%	0.12%	0.04%	0.03%
7	0.6566	0.7207	0.11%	0.13%	0.15%	0.17%	0.15%	0.22%	0.05%	0.13%	0.04%	0.04%
8	0.7207	0.7913	0.12%	0.14%	0.16%	0.19%	0.16%	0.24%	0.06%	0.14%	0.05%	0.04%
9	0.7913	0.8686	0.13%	0.15%	0.17%	0.20%	0.17%	0.26%	0.06%	0.15%	0.06%	0.05%
10	0.8686	0.9535	0.14%	0.16%	0.18%	0.20%	0.18%	0.27%	0.07%	0.16%	0.06%	0.05%
11	0.9535	1.0470	0.15%	0.17%	0.18%	0.21%	0.19%	0.28%	0.07%	0.17%	0.07%	0.06%
12	1.0470	1.1490	0.15%	0.18%	0.19%	0.22%	0.20%	0.29%	0.08%	0.18%	0.07%	0.06%
13	1.1490	1.2610	0.16%	0.18%	0.20%	0.22%	0.20%	0.31%	0.08%	0.19%	0.08%	0.07%
14	1.2610	1.3850	0.17%	0.19%	0.21%	0.23%	0.21%	0.32%	0.09%	0.20%	0.09%	0.08%
15	1.3850	1.5200	0.18%	0.21%	0.22%	0.24%	0.22%	0.34%	0.10%	0.22%	0.09%	0.09%
16	1.5200	1.6690	0.19%	0.22%	0.23%	0.25%	0.23%	0.37%	0.11%	0.23%	0.10%	0.10%
17	1.6690	1.8320	0.21%	0.24%	0.25%	0.27%	0.25%	0.40%	0.12%	0.25%	0.11%	0.11%
18	1.8320	2.0100	0.22%	0.26%	0.27%	0.30%	0.27%	0.45%	0.13%	0.27%	0.12%	0.12%
19	2.0100	2.2070	0.25%	0.29%	0.29%	0.33%	0.30%	0.50%	0.14%	0.29%	0.11%	0.11%
20	2.2070	2.4230	0.28%	0.32%	0.33%	0.37%	0.33%	0.56%	0.15%	0.32%	0.15%	0.15%
21	2.4230	2.6600	0.31%	0.35%	0.37%	0.42%	0.36%	0.64%	0.17%	0.36%	0.17%	0.17%
22	2.6600	2.9200	0.35%	0.40%	0.41%	0.48%	0.41%	0.72%	0.18%	0.40%	0.18%	0.19%
23	2.9200	3.2060	0.39%	0.44%	0.46%	0.54%	0.46%	0.82%	0.20%	0.45%	0.20%	0.21%
24	3.2060	3.5190	0.44%	0.50%	0.52%	0.61%	0.52%	0.93%	0.22%	0.51%	0.22%	0.24%
25	3.5190	3.8620	0.50%	0.55%	0.58%	0.69%	0.58%	1.05%	0.24%	0.57%	0.25%	0.27%
26	3.8620	4.2410	0.56%	0.61%	0.65%	0.78%	0.65%	1.18%	0.27%	0.61%	0.28%	0.30%
27	4.2410	4.6560	0.62%	0.68%	0.73%	0.87%	0.73%	1.33%	0.30%	0.71%	0.31%	0.33%
28	4.6560	5.1110	0.69%	0.75%	0.80%	0.97%	0.81%	1.48%	0.33%	0.80%	0.34%	0.37%
29	5.1110	5.6110	0.76%	0.81%	0.88%	1.07%	0.90%	1.64%	0.36%	0.88%	0.38%	0.40%
30	5.6110	6.1580	0.83%	0.88%	0.97%	1.18%	1.00%	1.80%	0.39%	0.95%	0.41%	0.44%
31	6.1580	6.7610	0.91%	0.95%	1.05%	1.28%	1.09%	1.97%	0.43%	1.08%	0.43%	0.46%
32	6.7610	7.4210	0.98%	1.02%	1.14%	1.39%	1.19%	2.15%	0.47%	1.18%	0.49%	0.53%
33	7.4210	8.1470	1.06%	1.09%	1.23%	1.49%	1.30%	2.33%	0.51%	1.29%	0.52%	0.57%
34	8.1470	8.9410	1.13%	1.16%	1.31%	1.60%	1.41%	2.52%	0.55%	1.41%	0.58%	0.64%
35	8.9410	9.8190	1.21%	1.23%	1.40%	1.71%	1.53%	2.71%	0.60%	1.53%	0.62%	0.66%
36	9.8190	10.7800	1.28%	1.30%	1.49%	1.82%	1.63%	2.90%	0.65%	1.63%	0.66%	0.70%
37	10.7800	11.8300	1.36%	1.36%	1.59%	1.92%	1.78%	3.09%	0.70%	1.81%	0.70%	0.73%
38	11.8300	12.9900	1.43%	1.43%	1.69%	2.03%	1.91%	3.28%	0.76%	1.95%	0.75%	0.78%
39	12.9900	14.2600	1.50%	1.51%	1.79%	2.13%	2.05%	3.46%	0.83%	2.10%	0.79%	0.80%
40	14.2600	15.6500	1.57%	1.58%	1.90%	2.23%	2.16%	3.63%	0.89%	2.25%	0.82%	0.83%
41	15.6500	17.1600	1.62%	1.66%	2.01%	2.33%	2.32%	3.78%	0.96%	2.38%	0.86%	0.86%
42	17.1600	18.8000	1.67%	1.73%	2.13%	2.40%	2.44%	3.92%	1.02%	2.49%	0.87%	0.83%
43	18.8000	20.7000	1.69%	1.79%	2.26%	2.47%	2.55%	3.83%	1.08%	2.56%	0.88%	0.82%
44	20.7000	22.7300	1.70%	1.85%	2.39%	2.53%	2.64%	3.77%	1.11%	2.59%	0.89%	0.79%
45	22.7300	24.9500	1.72%	1.93%	2.56%	2.61%	2.72%	3.67%	1.19%	2.60%	0.90%	0.76%
46	24.9500	27.3800	1.75%	2.04%	2.75%	2.72%	2.82%	3.51%	1.25%	2.60%	0.91%	0.73%
47	27.3800	30.0700	1.80%	2.18%	3.03%	2.87%	2.94%	3.40%	1.33%	2.59%	0.93%	0.71%
48	30.0700	33.0000	1.87%	2.35%	3.34%	3.06%	3.06%	3.26%	1.40%	2.57%	0.95%	0.70%
49	33.0000	36.2400	1.97%	2.55%	3.66%	3.27%	3.19%	3.10%	1.47%	2.54%	0.99%	0.70%
50	36.2400	39.7700	2.08%	2.76%	3.97%	3.48%	3.29%	2.92%	1.54%	2.49%	1.02%	0.70%
51	39.7700	43.6600	2.19%	2.96%	4.22%	3.66%	3.34%	2.76%	1.61%	2.40%	1.05%	0.71%
52	43.6600	47.9300	2.31%	3.13%	4.49%	3.78%	3.33%	2.43%	1.65%	2.27%	1.08%	0.71%
53	47.9300	52.6300	2.43%	3.29%	4.78%	3.81%	3.26%	2.17%	1.68%	2.12%	1.11%	0.73%
54	52.6300	57.7700	2.55%	3.45%	5.07%	3.77%	3.12%	1.88%	1.70%	1.95%	1.14%	0.71%
55	57.7700	63.4100	2.67%	3.59%	5.37%	3.61%	2.95%	1.61%	1.72%	1.78%	1.18%	0.72%
56	63.4100	69.6200	2.78%	3.70%	5.67%	3.44%	2.76%	1.39%	1.74%	1.63%	1.25%	0.83%
57	69.6200	76.4300	2.92%	3.77%	5.95%	3.21%	2.58%	1.22%	1.77%	1.52%	1.30%	0.92%
58	76.4300	83.9000	3.04%	3.83%	6.23%	2.98%	2.41%	1.14%	1.82%	1.44%	1.53%	1.06%
59	83.9000	92.0000	3.17%	3.86%	6.51%	2.69%	2.26%	1.10%	1.90%	1.39%	1.78%	1.25%
60	92.0000	101.0000	3.28%	3.94%	6.78%	2.45%	2.13%	1.07%	1.99%	1.37%	1.72%	1.58%
61	101.0000	111.0000	3.39%	3.99%	7.05%	2.25%	2.01%	1.06%	2.09%	1.36%	2.51%	1.88%
62	111.0000	122.0000	3.50%	2.97%	7.32%	2.06%	1.87%	0.84%	2.19%	1.35%	3.03%	2.46%
63	122.0000	133.7000	3.62%	2.79%	7.61%	1.74%	1.70%	0.68%	2.27%	1.33%	3.56%	3.04%
64	133.7000	146.8000	3.75%	2.52%	7.91%	1.42%	1.50%	0.53%	2.32%	1.29%	4.09%	3.60%
65	146.8000	161.2000	3.87%	2.16%	8.23%	1.08%	1.28%	0.42%	2.33%	1.25%	4.56%	4.18%
66	161.2000	176.9000	3.99%	1.72%	8.57%	0.67%	1.06%	0.08%	2.36%	1.21%	4.92%	4.79%
67	176.9000	194.2000	4.10%	1.21%	8.92%	0.34%	0.87%	0.00%	2.41%	1.22%	5.16%	5.12%
68	194.2000	213.2000	4.21%	0.99%	9.28%	0.12%	0.74%	0.00%	2.44%	1.22%	5.26%	5.11%
69	213.2000	233.1000	4.32%	0.81%	9.64%	0.02%	0.68%	0.00%	2.45%	1.14%	5.23%	5.57%
70	233.1000	256.8000	4.43%	0.67%	10.00%	0.00%	0.67%	0.00%	2.46%	1.06%	5.06%	5.57%
71	256.8000	282.1000	4.54%	0.57%	10.36%	0.00%	0.69%	0.00%	2.47%	0.97%	4.77%	5.40%
72	282.1000	309.6000	4.65%	0.49%	10.72%	0.00%	0.68%	0.00%	2.48%	0.88%	4.28%	5.05%
73	309.6000	339.8000	4.76%	0.43%	11.08%	0.00%	0.62%	0.00%	2.49%	0.80%	3.69%	4.83%
74	339.8000	373.1000	4.87%	0.38%	11.44%	0.00%	0.60%	0.00%	2.50%	0.74%	3.01%	4.87%
75	373.1000	409.6000	4.98%	0.34%	11.80%	0.00%	0.56%	0.00%	2.51%	0.69%	2.31%	4.87%
76	409.6000	449.7000	5.09%	0.29%	12.16%	0.00%	0.55%	0.00%	2.52%	0.65%	1.51%	4.78%
77	449.7000	493.6000	5.20%	0.26%	12.52%	0.00%	0.50%	0.00%	2.53%	0.60%	1.13%	4.78%
78	493.6000	541.9000	5.31%	0.23%	12.88%	0.00%	0.50%	0.00%	2.54%	0.58%	0.75%	4.78%
79	541.9000	594.9000	5.42%	0.21%	13.24%	0.00%	0.50%	0.00%	2.55%	0.57%	0.51%	4.78%
80	594.9000	653.0000	5.53%	0.19%	13.60%	0.00%	0.50%	0.00%	2.56%	0.57%	0.36%	4.67%
81	653.0000	716.9000	5.64%	0.18%	13.96%	0.00%	0.50%	0.00%	2.57%	0.57%	0.27%	4.49%
82	716.9000	786.9000	5.75%	0.17%	14.32%	0.00%	0.50%	0.00%	2.58%	0.57%	0.20%	4.26%
83	786.9000	863.9000	5.86%	0.16%	14.68%	0.00%	0.50%	0.00%	2.59%	0.57%	0.14%	4.26%
84	863.9000	948.9000	5.97%	0.15%	15.04%	0.00%	0.50%	0.00%	2.60%	0.57%		

表 5-1-10(10) 細粒分粒度(住吉干潟：春季調査)

調査期日：平成17年 5月 7日～9日  
 単位：% (粒径階級毎に計数した粒子数を体積換算し、粒径階級毎の頻度で表示)  
 採取方法：表層泥(表面から1.2mm程度)をホースーンで採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー回折散乱法、粒度分析測定装置(BECKMAN Coulter社製LS230)により分析  
 分析者：筑波大学

試料	調査点 緯度(N) 経度(E)	S16		S17		S18		S19		S20		
		31	5.161	31	5.161	31	5.162	31	5.011	31	5.091	
		A	B	A	B	A	B	A	B	A	B	
1	0.3750	0.1119	0.02%	0.02%	0.00%	0.00%	0.03%	0.03%	0.00%	0.00%	0.02%	0.03%
2	0.1119	0.4521	0.03%	0.03%	0.00%	0.00%	0.01%	0.05%	0.00%	0.00%	0.03%	0.03%
3	0.4521	0.4963	0.04%	0.04%	0.00%	0.00%	0.00%	0.07%	0.00%	0.00%	0.05%	0.06%
4	0.1963	0.5149	0.05%	0.05%	0.00%	0.00%	0.08%	0.06%	0.00%	0.00%	0.00%	0.07%
5	0.5149	0.5981	0.06%	0.07%	0.00%	0.00%	0.03%	0.11%	0.00%	0.00%	0.07%	0.08%
6	0.5981	0.6586	0.06%	0.08%	0.00%	0.00%	0.11%	0.14%	0.00%	0.00%	0.08%	0.09%
7	0.6586	0.7207	0.07%	0.09%	0.00%	0.00%	0.12%	0.12%	0.00%	0.00%	0.09%	0.11%
8	0.7207	0.7913	0.08%	0.10%	0.00%	0.00%	0.13%	0.13%	0.00%	0.00%	0.10%	0.12%
9	0.7913	0.8586	0.09%	0.10%	0.00%	0.00%	0.14%	0.16%	0.00%	0.00%	0.10%	0.13%
10	0.8586	0.9535	0.09%	0.11%	0.00%	0.00%	0.15%	0.17%	0.00%	0.00%	0.11%	0.13%
11	0.9535	1.0170	0.10%	0.12%	0.01%	0.01%	0.16%	0.17%	0.00%	0.00%	0.12%	0.14%
12	1.0170	1.1190	0.10%	0.12%	0.01%	0.01%	0.16%	0.18%	0.00%	0.00%	0.13%	0.15%
13	1.1190	1.2610	0.11%	0.13%	0.01%	0.01%	0.17%	0.19%	0.01%	0.01%	0.13%	0.15%
14	1.2610	1.3850	0.12%	0.13%	0.01%	0.01%	0.18%	0.20%	0.01%	0.01%	0.14%	0.16%
15	1.3850	1.5200	0.12%	0.14%	0.01%	0.01%	0.18%	0.21%	0.01%	0.01%	0.14%	0.17%
16	1.5200	1.6690	0.13%	0.14%	0.01%	0.01%	0.20%	0.22%	0.01%	0.01%	0.15%	0.18%
17	1.6690	1.8320	0.14%	0.15%	0.02%	0.02%	0.21%	0.24%	0.01%	0.01%	0.16%	0.19%
18	1.8320	2.0100	0.15%	0.16%	0.02%	0.02%	0.23%	0.26%	0.01%	0.01%	0.18%	0.20%
19	2.0100	2.2070	0.16%	0.17%	0.02%	0.02%	0.25%	0.29%	0.02%	0.01%	0.19%	0.21%
20	2.2070	2.4230	0.17%	0.18%	0.02%	0.02%	0.27%	0.32%	0.02%	0.01%	0.21%	0.23%
21	2.4230	2.6600	0.18%	0.20%	0.02%	0.02%	0.31%	0.36%	0.02%	0.01%	0.23%	0.26%
22	2.6600	2.9200	0.20%	0.22%	0.03%	0.03%	0.34%	0.41%	0.02%	0.01%	0.25%	0.29%
23	2.9200	3.2060	0.22%	0.24%	0.03%	0.03%	0.39%	0.47%	0.03%	0.01%	0.28%	0.32%
24	3.2060	3.5190	0.25%	0.26%	0.03%	0.03%	0.44%	0.54%	0.03%	0.02%	0.31%	0.36%
25	3.5190	3.8620	0.27%	0.29%	0.03%	0.03%	0.50%	0.61%	0.03%	0.02%	0.35%	0.41%
26	3.8620	4.2410	0.30%	0.32%	0.03%	0.03%	0.57%	0.69%	0.03%	0.02%	0.38%	0.46%
27	4.2410	4.6560	0.33%	0.37%	0.04%	0.03%	0.64%	0.78%	0.04%	0.02%	0.43%	0.52%
28	4.6560	5.1110	0.37%	0.41%	0.04%	0.04%	0.71%	0.87%	0.04%	0.02%	0.47%	0.59%
29	5.1110	5.6110	0.41%	0.45%	0.04%	0.04%	0.80%	0.97%	0.04%	0.02%	0.52%	0.66%
30	5.6110	6.1580	0.45%	0.51%	0.04%	0.04%	0.89%	1.05%	0.04%	0.02%	0.58%	0.74%
31	6.1580	6.7610	0.49%	0.56%	0.05%	0.04%	0.98%	1.19%	0.05%	0.03%	0.63%	0.82%
32	6.7610	7.4210	0.54%	0.62%	0.05%	0.05%	1.07%	1.30%	0.05%	0.03%	0.69%	0.91%
33	7.4210	8.1170	0.58%	0.68%	0.05%	0.05%	1.18%	1.44%	0.05%	0.03%	0.76%	1.00%
34	8.1170	8.9110	0.63%	0.75%	0.05%	0.05%	1.28%	1.54%	0.06%	0.03%	0.82%	1.10%
35	8.9110	9.8190	0.68%	0.83%	0.06%	0.05%	1.39%	1.66%	0.06%	0.04%	0.89%	1.21%
36	9.8190	10.7890	0.74%	0.92%	0.06%	0.06%	1.51%	1.79%	0.06%	0.04%	0.97%	1.33%
37	10.7890	11.8300	0.80%	1.01%	0.06%	0.06%	1.63%	1.91%	0.06%	0.04%	1.05%	1.45%
38	11.8300	12.9900	0.86%	1.11%	0.07%	0.06%	1.75%	2.01%	0.07%	0.04%	1.14%	1.58%
39	12.9900	14.2600	0.93%	1.22%	0.07%	0.07%	1.88%	2.16%	0.07%	0.05%	1.24%	1.71%
40	14.2600	15.6500	1.00%	1.34%	0.07%	0.07%	2.00%	2.27%	0.07%	0.05%	1.34%	1.84%
41	15.6500	17.1800	1.07%	1.46%	0.08%	0.07%	2.10%	2.37%	0.07%	0.05%	1.45%	1.96%
42	17.1800	18.8600	1.14%	1.59%	0.08%	0.07%	2.19%	2.43%	0.07%	0.05%	1.55%	2.06%
43	18.8600	20.7000	1.21%	1.71%	0.08%	0.07%	2.24%	2.47%	0.07%	0.05%	1.65%	2.18%
44	20.7000	22.7300	1.28%	1.84%	0.08%	0.07%	2.27%	2.47%	0.07%	0.05%	1.74%	2.18%
45	22.7300	24.9500	1.36%	1.97%	0.08%	0.07%	2.28%	2.47%	0.07%	0.05%	1.84%	2.20%
46	24.9500	27.3800	1.43%	2.11%	0.08%	0.07%	2.29%	2.46%	0.07%	0.05%	1.94%	2.21%
47	27.3800	30.0100	1.50%	2.27%	0.09%	0.07%	2.31%	2.46%	0.06%	0.05%	2.05%	2.22%
48	30.0100	32.8400	1.58%	2.46%	0.09%	0.07%	2.33%	2.48%	0.06%	0.05%	2.17%	2.22%
49	32.8400	35.9600	1.67%	2.65%	0.09%	0.07%	2.35%	2.49%	0.06%	0.05%	2.29%	2.21%
50	35.9600	39.3700	1.75%	2.85%	0.10%	0.08%	2.36%	2.50%	0.06%	0.04%	2.41%	2.19%
51	39.3700	43.0600	1.84%	3.06%	0.10%	0.08%	2.36%	2.49%	0.06%	0.04%	2.50%	2.15%
52	43.0600	47.0300	1.93%	3.28%	0.10%	0.09%	2.33%	2.45%	0.06%	0.04%	2.58%	2.09%
53	47.0300	51.2800	2.01%	3.51%	0.11%	0.10%	2.27%	2.38%	0.06%	0.04%	2.65%	2.04%
54	51.2800	55.9100	2.10%	3.74%	0.11%	0.10%	2.20%	2.29%	0.07%	0.04%	2.70%	1.99%
55	55.9100	60.8200	2.19%	3.98%	0.11%	0.11%	2.12%	2.20%	0.06%	0.04%	2.76%	1.97%
56	60.8200	66.0100	2.28%	4.23%	0.11%	0.11%	2.06%	2.12%	0.06%	0.04%	2.83%	1.98%
57	66.0100	71.4800	2.37%	4.49%	0.11%	0.11%	2.02%	2.07%	0.06%	0.04%	2.93%	2.05%
58	71.4800	77.2300	2.46%	4.76%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	3.05%	2.10%
59	77.2300	83.2600	2.55%	5.04%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	3.19%	2.32%
60	83.2600	89.5700	2.64%	5.33%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	3.34%	2.51%
61	89.5700	96.1600	2.73%	5.63%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	3.48%	2.72%
62	96.1600	103.0300	2.82%	5.94%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	3.63%	2.92%
63	103.0300	110.1800	2.91%	6.26%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	3.78%	3.11%
64	110.1800	117.6100	3.00%	6.59%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	3.93%	3.30%
65	117.6100	125.3200	3.09%	6.93%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	4.08%	3.49%
66	125.3200	133.3100	3.18%	7.28%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	4.23%	3.68%
67	133.3100	141.5800	3.27%	7.64%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	4.38%	3.87%
68	141.5800	150.1300	3.36%	8.01%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	4.53%	4.06%
69	150.1300	158.9600	3.45%	8.39%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	4.68%	4.25%
70	158.9600	168.0700	3.54%	8.78%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	4.83%	4.44%
71	168.0700	177.4600	3.63%	9.18%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	4.98%	4.63%
72	177.4600	187.1300	3.72%	9.59%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	5.13%	4.82%
73	187.1300	197.0700	3.81%	10.01%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	5.28%	5.01%
74	197.0700	207.2800	3.90%	10.44%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	5.43%	5.20%
75	207.2800	217.7500	3.99%	10.88%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	5.58%	5.39%
76	217.7500	228.4800	4.08%	11.33%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	5.73%	5.58%
77	228.4800	239.4700	4.17%	11.79%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	5.88%	5.77%
78	239.4700	250.7200	4.26%	12.26%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	6.03%	5.96%
79	250.7200	262.2300	4.35%	12.74%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	6.18%	6.15%
80	262.2300	274.0000	4.44%	13.23%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	6.33%	6.34%
81	274.0000	286.0300	4.53%	13.73%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	6.48%	6.53%
82	286.0300	298.3200	4.62%	14.24%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	6.63%	6.72%
83	298.3200	310.8700	4.71%	14.76%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	6.78%	6.91%
84	310.8700	323.6800	4.80%	15.29%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	6.93%	7.10%
85	323.6800	336.7500	4.89%	15.83%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	7.08%	7.29%
86	336.7500	350.0800	4.98%	16.38%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	7.23%	7.48%
87	350.0800	363.6700	5.07%	16.94%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	7.38%	7.67%
88	363.6700	377.5200	5.16%	17.51%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	7.53%	7.86%
89	377.5200	391.6300	5.25%	18.09%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	7.68%	8.05%
90	391.6300	406.0000	5.34%	18.68%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	7.83%	8.24%
91	406.0000	420.6300	5.43%	19.28%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	7.98%	8.43%
92	420.6300	2000.0000	5.52%	19.89%	0.11%	0.11%	2.00%	2.04%	0.06%	0.04%	8.13%	8.62%
125 (μm)			36.845621	27.226425	171.33578	166.46582	16.951281	14.170198	233.3788	215.75367	26.41157	19.568848
D50 (μm)			92.564139	60.348137	228.05646	216.03328	1					

表 5-1-10(11) 細粒分粒度(住吉下瀬：春季調査)

調査期日：平成17年 5月 7日～9日  
 単 位：% (検体乾燥後に計数した粒子数を体積換算し、検体乾燥前の単位で表示)  
 採取方法：片掃泥(表層から1.2m程度)を小スプーンで採取(1地点当たりA、Bの2試行採取)  
 分析方法：レーザー散光法、重量分布測定装置(Beckman Coulter社製LS200)により分析  
 分析者：徳島大学

番号	調査点 経度(度) 緯度(分)	検体容積 (cm <sup>3</sup> )	S 2 1		S 2 2		S 2 3		S 2 4		S 2 5	
			34	5.050	34	5.098	34	5.142	34	4.997	34	4.878
			131	34.389	131	34.337	131	34.211	131	34.371	131	34.483
1	0.3750	0.4119	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.01%	0.06%	0.08%	0.02%
2	0.4119	0.4521	0.01%	0.01%	0.02%	0.00%	0.00%	0.00%	0.00%	0.09%	0.12%	0.11%
3	0.4521	0.4963	0.01%	0.01%	0.03%	0.00%	0.00%	0.00%	0.09%	0.13%	0.17%	0.15%
4	0.4963	0.5442	0.01%	0.02%	0.03%	0.00%	0.00%	0.00%	0.11%	0.16%	0.21%	0.19%
5	0.5442	0.5981	0.02%	0.02%	0.04%	0.00%	0.00%	0.00%	0.12%	0.18%	0.24%	0.21%
6	0.5981	0.6566	0.02%	0.03%	0.05%	0.00%	0.00%	0.00%	0.14%	0.21%	0.27%	0.24%
7	0.6566	0.7207	0.02%	0.03%	0.05%	0.00%	0.00%	0.00%	0.16%	0.23%	0.29%	0.26%
8	0.7207	0.7913	0.03%	0.04%	0.06%	0.00%	0.00%	0.00%	0.17%	0.24%	0.32%	0.28%
9	0.7913	0.8656	0.03%	0.04%	0.06%	0.01%	0.00%	0.00%	0.18%	0.25%	0.33%	0.29%
10	0.8656	0.9535	0.04%	0.05%	0.07%	0.02%	0.01%	0.01%	0.19%	0.26%	0.34%	0.30%
11	0.9535	1.0470	0.04%	0.05%	0.08%	0.03%	0.01%	0.01%	0.19%	0.27%	0.36%	0.31%
12	1.0470	1.1490	0.05%	0.06%	0.08%	0.03%	0.01%	0.01%	0.20%	0.28%	0.37%	0.33%
13	1.1490	1.2610	0.05%	0.07%	0.09%	0.04%	0.01%	0.01%	0.21%	0.29%	0.38%	0.35%
14	1.2610	1.3850	0.06%	0.08%	0.09%	0.04%	0.02%	0.01%	0.22%	0.30%	0.40%	0.36%
15	1.3850	1.5200	0.07%	0.09%	0.10%	0.05%	0.02%	0.02%	0.23%	0.32%	0.43%	0.39%
16	1.5200	1.6690	0.07%	0.10%	0.11%	0.05%	0.02%	0.02%	0.24%	0.34%	0.45%	0.41%
17	1.6690	1.8320	0.08%	0.11%	0.11%	0.05%	0.02%	0.02%	0.26%	0.37%	0.51%	0.46%
18	1.8320	2.0100	0.09%	0.12%	0.12%	0.06%	0.02%	0.02%	0.28%	0.42%	0.57%	0.49%
19	2.0100	2.2070	0.10%	0.13%	0.13%	0.06%	0.02%	0.02%	0.30%	0.47%	0.64%	0.55%
20	2.2070	2.4240	0.11%	0.13%	0.15%	0.07%	0.03%	0.03%	0.34%	0.53%	0.73%	0.63%
21	2.4240	2.6600	0.12%	0.14%	0.16%	0.07%	0.03%	0.03%	0.38%	0.61%	0.83%	0.72%
22	2.6600	2.9200	0.13%	0.15%	0.17%	0.07%	0.03%	0.03%	0.43%	0.70%	0.95%	0.84%
23	2.9200	3.2060	0.15%	0.16%	0.19%	0.08%	0.03%	0.03%	0.49%	0.80%	1.09%	0.97%
24	3.2060	3.5190	0.17%	0.17%	0.21%	0.08%	0.03%	0.03%	0.56%	0.91%	1.24%	1.11%
25	3.5190	3.8620	0.19%	0.18%	0.23%	0.09%	0.03%	0.03%	0.63%	1.04%	1.40%	1.27%
26	3.8620	4.2410	0.20%	0.18%	0.25%	0.09%	0.03%	0.03%	0.71%	1.17%	1.58%	1.43%
27	4.2410	4.6560	0.22%	0.19%	0.28%	0.10%	0.03%	0.03%	0.80%	1.31%	1.77%	1.61%
28	4.6560	5.1110	0.23%	0.20%	0.30%	0.11%	0.03%	0.03%	0.90%	1.46%	1.96%	1.79%
29	5.1110	5.6110	0.25%	0.23%	0.33%	0.11%	0.03%	0.03%	1.01%	1.64%	2.16%	1.97%
30	5.6110	6.1580	0.27%	0.24%	0.36%	0.12%	0.03%	0.04%	1.12%	1.77%	2.36%	2.18%
31	6.1580	6.7610	0.29%	0.24%	0.39%	0.11%	0.03%	0.04%	1.23%	1.92%	2.56%	2.33%
32	6.7610	7.4210	0.31%	0.25%	0.42%	0.15%	0.03%	0.04%	1.30%	2.08%	2.76%	2.53%
33	7.4210	8.1470	0.34%	0.25%	0.45%	0.16%	0.03%	0.04%	1.48%	2.23%	2.96%	2.70%
34	8.1470	8.9410	0.36%	0.26%	0.48%	0.17%	0.04%	0.04%	1.61%	2.38%	3.15%	2.87%
35	8.9410	9.8190	0.38%	0.27%	0.51%	0.19%	0.04%	0.04%	1.75%	2.52%	3.33%	3.03%
36	9.8190	10.7800	0.40%	0.27%	0.54%	0.20%	0.04%	0.05%	1.89%	2.65%	3.49%	3.16%
37	10.7800	11.8300	0.42%	0.28%	0.57%	0.22%	0.04%	0.05%	2.03%	2.78%	3.64%	3.28%
38	11.8300	12.9900	0.44%	0.28%	0.60%	0.24%	0.05%	0.05%	2.17%	2.90%	3.77%	3.39%
39	12.9900	14.2600	0.46%	0.29%	0.63%	0.26%	0.05%	0.06%	2.31%	3.00%	3.87%	3.46%
40	14.2600	15.6500	0.47%	0.30%	0.65%	0.28%	0.05%	0.06%	2.45%	3.09%	3.92%	3.50%
41	15.6500	17.1800	0.48%	0.31%	0.67%	0.30%	0.05%	0.06%	2.56%	3.14%	3.92%	3.49%
42	17.1800	18.8600	0.49%	0.31%	0.69%	0.32%	0.05%	0.06%	2.65%	3.19%	3.82%	3.41%
43	18.8600	20.7000	0.49%	0.30%	0.70%	0.33%	0.05%	0.06%	2.70%	3.09%	3.64%	3.27%
44	20.7000	22.7300	0.49%	0.30%	0.72%	0.34%	0.05%	0.06%	2.73%	3.01%	3.40%	3.08%
45	22.7300	24.9500	0.49%	0.30%	0.74%	0.35%	0.05%	0.06%	2.74%	2.91%	3.14%	2.87%
46	24.9500	27.3600	0.50%	0.30%	0.75%	0.35%	0.05%	0.06%	2.76%	2.83%	2.89%	2.68%
47	27.3600	30.0700	0.51%	0.30%	0.75%	0.35%	0.06%	0.06%	2.80%	2.77%	2.68%	2.53%
48	30.0700	33.0900	0.52%	0.31%	0.76%	0.36%	0.06%	0.07%	2.86%	2.72%	2.50%	2.40%
49	33.0900	36.4200	0.56%	0.31%	0.77%	0.36%	0.06%	0.07%	2.92%	2.68%	2.35%	2.29%
50	36.4200	39.7700	0.60%	0.32%	0.78%	0.37%	0.06%	0.08%	2.98%	2.60%	2.18%	2.17%
51	39.7700	43.6600	0.65%	0.32%	0.79%	0.37%	0.06%	0.08%	3.00%	2.49%	1.98%	2.03%
52	43.6600	47.9300	0.70%	0.33%	0.80%	0.38%	0.06%	0.08%	2.99%	2.33%	1.73%	1.86%
53	47.9300	52.6300	0.78%	0.35%	0.81%	0.39%	0.06%	0.09%	2.93%	2.13%	1.50%	1.66%
54	52.6300	57.7700	0.88%	0.36%	0.82%	0.40%	0.06%	0.09%	2.81%	1.92%	1.27%	1.47%
55	57.7700	63.4100	1.02%	0.38%	0.83%	0.41%	0.06%	0.09%	2.72%	1.74%	1.06%	1.30%
56	63.4100	69.6200	1.22%	0.41%	0.84%	0.42%	0.06%	0.09%	2.58%	1.50%	0.91%	1.16%
57	69.6200	76.4300	1.51%	0.45%	0.85%	0.43%	0.06%	0.09%	2.44%	1.47%	0.99%	1.05%
58	76.4300	83.9000	1.90%	0.51%	0.86%	0.44%	0.06%	0.09%	2.30%	1.39%	0.71%	0.97%
59	83.9000	92.0900	2.39%	0.58%	0.87%	0.45%	0.06%	0.09%	2.16%	1.34%	0.60%	0.92%
60	92.0900	101.0000	2.97%	0.66%	0.88%	0.46%	0.06%	0.09%	2.02%	1.29%	0.61%	0.86%
61	101.0000	111.0000	3.62%	0.75%	0.89%	0.47%	0.06%	0.09%	1.87%	1.23%	0.56%	0.81%
62	111.0000	121.8000	4.38%	0.85%	0.90%	0.48%	0.06%	0.09%	1.72%	1.16%	0.50%	0.74%
63	121.8000	133.7000	5.14%	0.95%	0.91%	0.49%	0.06%	0.09%	1.55%	1.06%	0.42%	0.65%
64	133.7000	146.8000	5.91%	1.05%	0.92%	0.50%	0.06%	0.09%	1.37%	0.94%	0.33%	0.55%
65	146.8000	161.2000	6.67%	1.15%	0.93%	0.51%	0.06%	0.09%	1.17%	0.80%	0.22%	0.44%
66	161.2000	176.8000	7.44%	1.25%	0.94%	0.52%	0.06%	0.09%	0.98%	0.66%	0.12%	0.33%
67	176.8000	193.6000	8.21%	1.35%	0.95%	0.53%	0.06%	0.09%	0.83%	0.54%	0.04%	0.24%
68	193.6000	213.2000	9.00%	1.45%	0.96%	0.54%	0.06%	0.09%	0.73%	0.47%	0.01%	0.20%
69	213.2000	234.1000	9.81%	1.55%	0.97%	0.55%	0.06%	0.09%	0.60%	0.40%	0.00%	0.20%
70	234.1000	256.4000	10.64%	1.65%	0.98%	0.56%	0.06%	0.09%	0.51%	0.38%	0.00%	0.21%
71	256.4000	280.1000	11.49%	1.75%	0.99%	0.57%	0.06%	0.09%	0.45%	0.36%	0.00%	0.20%
72	280.1000	305.3000	12.36%	1.85%	1.00%	0.58%	0.06%	0.09%	0.40%	0.34%	0.00%	0.19%
73	305.3000	332.0000	13.24%	1.95%	1.01%	0.59%	0.06%	0.09%	0.36%	0.32%	0.00%	0.18%
74	332.0000	360.2000	14.13%	2.05%	1.02%	0.60%	0.06%	0.09%	0.32%	0.30%	0.00%	0.17%
75	360.2000	390.0000	15.03%	2.15%	1.03%	0.61%	0.06%	0.09%	0.29%	0.28%	0.00%	0.16%
76	390.0000	421.5000	15.94%	2.25%	1.04%	0.62%	0.06%	0.09%	0.26%	0.26%	0.00%	0.15%
77	421.5000	464.8000	16.86%	2.35%	1.05%	0.63%	0.06%	0.09%	0.23%	0.24%	0.00%	0.14%
78	464.8000	519.9000	17.79%	2.45%	1.06%	0.64%	0.06%	0.09%	0.20%	0.22%	0.00%	0.13%
79	519.9000	587.0000	18.73%	2.55%	1.07%	0.65%	0.06%	0.09%	0.18%	0.20%	0.00%	0.12%
80	587.0000	666.4000	19.68%	2.65%	1.08%	0.66%	0.06%	0.09%	0.16%	0.18%	0.00%	0.11%
81	666.4000	758.4000	20.64%	2.75%	1.09%	0.67%	0.06%	0.09%	0.14%	0.16%	0.00%	0.10%
82	758.4000	864.2000	21.61%	2.85%	1.10%	0.68%	0.06%	0.09%	0.12%	0.14%	0.00%	0.09%
83	864.2000	985.1000	22.59%	2.95%	1.11%	0.69%	0.06%	0.09%	0.10%	0.12%	0.00%	0.08%
84	985.1000	1132.4000	23.58%	3.05%	1.12%							



表 5-1-10(12) 細粒分粒度(住吉干潟：春季調査)

調査期日：平成17年 5月 7日～ 9日  
 単位：% (細粒階毎に計数した粒子数を体積換算し、粗粒階毎の相対度で表示)  
 採取方法：表層流(表面から1.5m程度)をホスフーンで採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー回折散乱法、粒度分布測定装置 (Beckman Coulterの社製LS200) により分析  
 分析者：龍島大介

番号	調査法	標準偏差	標準偏差	S 2 6		S 2 7		S 2 8		S 2 9	
				A	B	A	B	A	B	A	B
1	0.3750	0.4119	0.06%	0.05%	0.03%	0.08%	0.07%	0.03%	0.02%	0.03%	
2	0.4119	0.4521	0.07%	0.07%	0.04%	0.09%	0.11%	0.05%	0.03%	0.05%	
3	0.4521	0.4963	0.09%	0.10%	0.06%	0.12%	0.15%	0.07%	0.04%	0.07%	
4	0.4963	0.5449	0.12%	0.12%	0.07%	0.15%	0.19%	0.09%	0.05%	0.09%	
5	0.5449	0.5981	0.14%	0.14%	0.09%	0.18%	0.22%	0.10%	0.06%	0.10%	
6	0.5981	0.6566	0.15%	0.16%	0.10%	0.20%	0.25%	0.11%	0.07%	0.11%	
7	0.6566	0.7207	0.17%	0.18%	0.11%	0.21%	0.27%	0.13%	0.08%	0.13%	
8	0.7207	0.7913	0.18%	0.19%	0.12%	0.23%	0.29%	0.14%	0.08%	0.14%	
9	0.7913	0.8686	0.19%	0.20%	0.13%	0.24%	0.31%	0.15%	0.09%	0.15%	
10	0.8686	0.9535	0.20%	0.21%	0.13%	0.24%	0.32%	0.16%	0.10%	0.16%	
11	0.9535	1.0470	0.20%	0.21%	0.14%	0.25%	0.33%	0.17%	0.10%	0.16%	
12	1.0470	1.1490	0.21%	0.22%	0.15%	0.25%	0.34%	0.17%	0.11%	0.17%	
13	1.1490	1.2610	0.22%	0.23%	0.16%	0.26%	0.35%	0.18%	0.12%	0.18%	
14	1.2610	1.3850	0.23%	0.24%	0.17%	0.27%	0.36%	0.19%	0.12%	0.19%	
15	1.3850	1.5200	0.24%	0.25%	0.18%	0.29%	0.38%	0.21%	0.13%	0.20%	
16	1.5200	1.6600	0.26%	0.27%	0.20%	0.31%	0.41%	0.23%	0.14%	0.21%	
17	1.6600	1.8320	0.29%	0.30%	0.21%	0.31%	0.44%	0.25%	0.16%	0.23%	
18	1.8320	2.0100	0.33%	0.33%	0.24%	0.35%	0.48%	0.28%	0.18%	0.25%	
19	2.0100	2.2070	0.38%	0.38%	0.27%	0.43%	0.54%	0.34%	0.20%	0.28%	
20	2.2070	2.4230	0.44%	0.43%	0.31%	0.50%	0.61%	0.36%	0.22%	0.32%	
21	2.4230	2.6600	0.51%	0.50%	0.35%	0.57%	0.69%	0.41%	0.26%	0.36%	
22	2.6600	2.9200	0.59%	0.57%	0.40%	0.66%	0.79%	0.47%	0.29%	0.41%	
23	2.9200	3.2060	0.68%	0.66%	0.46%	0.76%	0.91%	0.55%	0.34%	0.48%	
24	3.2060	3.5190	0.79%	0.76%	0.52%	0.86%	1.04%	0.63%	0.38%	0.56%	
25	3.5190	3.8620	0.91%	0.87%	0.59%	0.98%	1.18%	0.73%	0.44%	0.63%	
26	3.8620	4.2410	1.03%	0.99%	0.67%	1.10%	1.34%	0.83%	0.50%	0.72%	
27	4.2410	4.6560	1.16%	1.12%	0.75%	1.23%	1.52%	0.94%	0.57%	0.82%	
28	4.6560	5.1110	1.30%	1.25%	0.83%	1.36%	1.70%	1.06%	0.64%	0.92%	
29	5.1110	5.6110	1.45%	1.38%	0.91%	1.48%	1.90%	1.18%	0.71%	1.03%	
30	5.6110	6.1580	1.58%	1.52%	1.00%	1.61%	2.10%	1.30%	0.79%	1.14%	
31	6.1580	6.7610	1.71%	1.65%	1.08%	1.73%	2.31%	1.43%	0.87%	1.25%	
32	6.7610	7.4210	1.84%	1.78%	1.16%	1.85%	2.53%	1.56%	0.94%	1.37%	
33	7.4210	8.1470	1.97%	1.90%	1.23%	1.96%	2.74%	1.68%	1.02%	1.48%	
34	8.1470	8.9440	2.08%	2.02%	1.30%	2.06%	2.96%	1.80%	1.10%	1.59%	
35	8.9440	9.8190	2.19%	2.13%	1.36%	2.15%	3.17%	1.93%	1.18%	1.70%	
36	9.8190	10.7800	2.27%	2.22%	1.42%	2.24%	3.37%	2.06%	1.25%	1.80%	
37	10.7800	11.8300	2.34%	2.30%	1.46%	2.31%	3.54%	2.12%	1.31%	1.89%	
38	11.8300	12.9900	2.40%	2.37%	1.50%	2.37%	3.70%	2.20%	1.37%	1.97%	
39	12.9900	14.2600	2.43%	2.43%	1.53%	2.43%	3.84%	2.25%	1.41%	2.04%	
40	14.2600	15.6500	2.45%	2.46%	1.55%	2.48%	3.88%	2.28%	1.44%	2.08%	
41	15.6500	17.1800	2.44%	2.47%	1.55%	2.50%	3.86%	2.28%	1.45%	2.09%	
42	17.1800	18.8600	2.39%	2.43%	1.53%	2.48%	3.75%	2.25%	1.43%	2.06%	
43	18.8600	20.7000	2.31%	2.36%	1.49%	2.43%	3.55%	2.17%	1.38%	1.99%	
44	20.7000	22.7300	2.21%	2.27%	1.44%	2.36%	3.28%	1.99%	1.30%	1.86%	
45	22.7300	24.9500	2.12%	2.17%	1.39%	2.29%	2.98%	1.84%	1.22%	1.77%	
46	24.9500	27.3800	2.04%	2.09%	1.35%	2.25%	2.70%	1.70%	1.15%	1.67%	
47	27.3800	30.0700	1.99%	2.04%	1.31%	2.25%	2.45%	1.59%	1.10%	1.60%	
48	30.0700	33.0000	1.96%	2.02%	1.30%	2.20%	2.24%	1.50%	1.06%	1.54%	
49	33.0000	36.2400	1.95%	2.00%	1.30%	2.20%	2.06%	1.43%	1.04%	1.50%	
50	36.2400	39.7700	1.93%	1.98%	1.29%	2.18%	1.89%	1.38%	1.02%	1.47%	
51	39.7700	43.6600	1.89%	1.93%	1.28%	2.19%	1.71%	1.28%	1.01%	1.43%	
52	43.6600	47.9300	1.84%	1.85%	1.26%	2.12%	1.54%	1.19%	0.99%	1.38%	
53	47.9300	52.6300	1.77%	1.78%	1.23%	2.03%	1.30%	1.10%	0.98%	1.33%	
54	52.6300	57.7700	1.71%	1.70%	1.20%	1.92%	1.11%	1.03%	0.98%	1.30%	
55	57.7700	63.4100	1.66%	1.65%	1.19%	1.83%	0.93%	0.99%	1.00%	1.28%	
56	63.4100	69.6700	1.63%	1.61%	1.17%	1.73%	0.83%	0.99%	1.04%	1.29%	
57	69.6700	76.4300	1.62%	1.61%	1.16%	1.64%	0.76%	1.02%	1.11%	1.34%	
58	76.4300	83.9000	1.62%	1.61%	1.16%	1.55%	0.71%	1.09%	1.20%	1.41%	
59	83.9000	92.0900	1.60%	1.59%	1.16%	1.46%	0.66%	1.18%	1.30%	1.51%	
60	92.0900	101.1000	1.60%	1.59%	1.16%	1.37%	0.62%	1.29%	1.42%	1.62%	
61	101.1000	111.0000	1.60%	1.59%	1.16%	1.28%	0.60%	1.44%	1.55%	1.74%	
62	111.0000	121.8000	1.60%	1.59%	1.16%	1.19%	0.59%	1.62%	1.67%	1.85%	
63	121.8000	133.7000	1.60%	1.59%	1.16%	1.10%	0.59%	1.80%	1.79%	1.98%	
64	133.7000	146.8000	1.60%	1.59%	1.16%	1.01%	0.59%	1.99%	1.89%	2.11%	
65	146.8000	161.2000	1.60%	1.59%	1.16%	0.93%	0.59%	2.17%	1.99%	2.24%	
66	161.2000	176.8000	1.60%	1.59%	1.16%	0.85%	0.59%	2.35%	1.97%	2.36%	
67	176.8000	194.2000	1.60%	1.59%	1.16%	0.78%	0.59%	2.52%	1.92%	2.46%	
68	194.2000	213.2000	1.60%	1.59%	1.16%	0.71%	0.59%	2.67%	1.83%	2.53%	
69	213.2000	234.1000	1.60%	1.59%	1.16%	0.65%	0.59%	2.81%	1.74%	2.57%	
70	234.1000	256.8000	1.60%	1.59%	1.16%	0.59%	0.59%	2.94%	1.65%	2.59%	
71	256.8000	282.1000	1.59%	1.58%	1.15%	0.54%	0.59%	3.06%	1.56%	2.59%	
72	282.1000	309.6000	1.58%	1.57%	1.15%	0.49%	0.59%	3.17%	1.47%	2.58%	
73	309.6000	339.3000	1.58%	1.57%	1.15%	0.44%	0.59%	3.27%	1.38%	2.57%	
74	339.3000	373.1000	1.57%	1.56%	1.14%	0.40%	0.59%	3.37%	1.29%	2.56%	
75	373.1000	409.6000	1.57%	1.56%	1.14%	0.36%	0.59%	3.47%	1.21%	2.55%	
76	409.6000	449.7000	1.57%	1.56%	1.14%	0.32%	0.59%	3.57%	1.13%	2.54%	
77	449.7000	493.6000	1.57%	1.56%	1.14%	0.28%	0.59%	3.67%	1.05%	2.53%	
78	493.6000	541.9000	1.57%	1.56%	1.14%	0.25%	0.59%	3.77%	0.98%	2.52%	
79	541.9000	593.6000	1.57%	1.56%	1.14%	0.22%	0.59%	3.87%	0.91%	2.51%	
80	593.6000	653.6000	1.57%	1.56%	1.14%	0.20%	0.59%	3.97%	0.85%	2.50%	
81	653.6000	716.9000	1.57%	1.56%	1.14%	0.18%	0.59%	4.07%	0.80%	2.49%	
82	716.9000	786.9000	1.57%	1.56%	1.14%	0.16%	0.59%	4.17%	0.75%	2.48%	
83	786.9000	863.6000	1.57%	1.56%	1.14%	0.15%	0.59%	4.27%	0.71%	2.47%	
84	863.6000	948.2000	1.57%	1.56%	1.14%	0.14%	0.59%	4.37%	0.67%	2.46%	
85	948.2000	1041.0000	1.57%	1.56%	1.14%	0.13%	0.59%	4.47%	0.64%	2.45%	
86	1041.0000	1143.0000	1.57%	1.56%	1.14%	0.12%	0.59%	4.57%	0.61%	2.44%	
87	1143.0000	1255.0000	1.57%	1.56%	1.14%	0.11%	0.59%	4.67%	0.59%	2.43%	
88	1255.0000	1377.0000	1.57%	1.56%	1.14%	0.10%	0.59%	4.77%	0.57%	2.42%	
89	1377.0000	1512.0000	1.57%	1.56%	1.14%	0.09%	0.59%	4.87%	0.55%	2.41%	
90	1512.0000	1660.0000	1.57%	1.56%	1.14%	0.08%	0.59%	4.97%	0.54%	2.40%	
91	1660.0000	1822.0000	1.57%	1.56%	1.14%	0.07%	0.59%	5.07%	0.53%	2.39%	
92	1822.0000	2000.0000	1.57%	1.56%	1.14%	0.06%	0.59%	5.17%	0.52%	2.38%	

D25 (φm) 10.27808 10.525156 17.718369 9.674932 7.568853 12.354445 23.727098 11.05217  
 D50 (φm) 23.276947 28.779337 75.783653 25.763386 15.073508 43.866349 151.33719 56.051121  
 D75 (φm) 104.33353 116.5275 161.10556 67.373985 31.14249 229.35545 311.67065 219.96045  
 A10 (総粒子の割合) 0.6925 0.7 0.4975 0.8525 0.9025 0.5675 0.425 0.5225  
 D050 (細粒分中央粒径) 1.62E+01 1.67E+01 1.88E+01 2.11E+01 1.48E+01 1.57E+01 1.57E+01 1.62E+01  
 S1050 (総粒子の幾何標準偏差) 2.91E+00 2.92E+00 3.13E+00 3.58E+00 2.51E+00 2.65E+00 3.23E+00 2.67E+00  
 D50R0 (粗粒分中央粒径) 1.69E+02 2.09E+02 1.60E+02 9.65E+01 2.23E+02 2.76E+02 3.24E+02 2.45E+02  
 S10R0 (粗粒分の幾何標準偏差) 1.94E+00 2.16E+00 1.90E+00 1.56E+00 1.57E+00 1.99E+00 1.90E+00 2.21E+00  
 ぶち分け係数 3.187202 3.327314 3.043335 2.638895 2.028437 1.308615 3.794736 3.955975  
 粗さ度 1.310185 1.480839 0.506286 0.982051 1.037408 1.492934 0.310339 0.983926  
 泥分率(%) 68.9575 62.68 282059 19.736008 77.869911 88.375099 56.113111 37.905061 54.057865  
 砂分率(%) 31.016911 31.691673 50.248512 22.096207 11.583519 43.837063 62.08156 45.923672

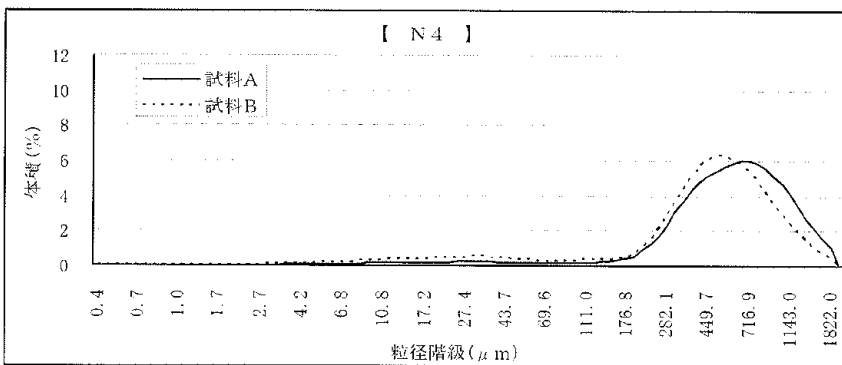
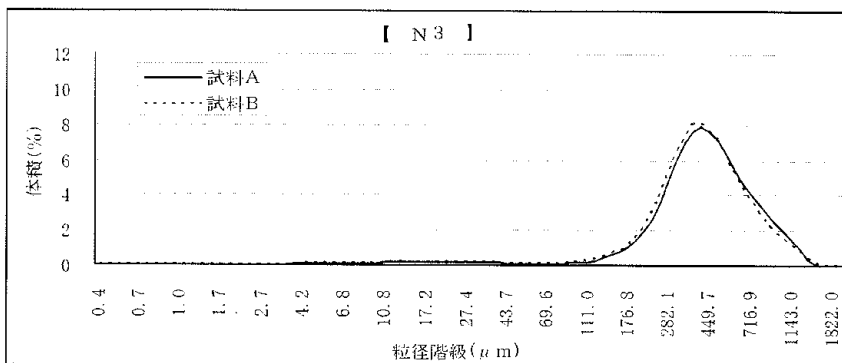
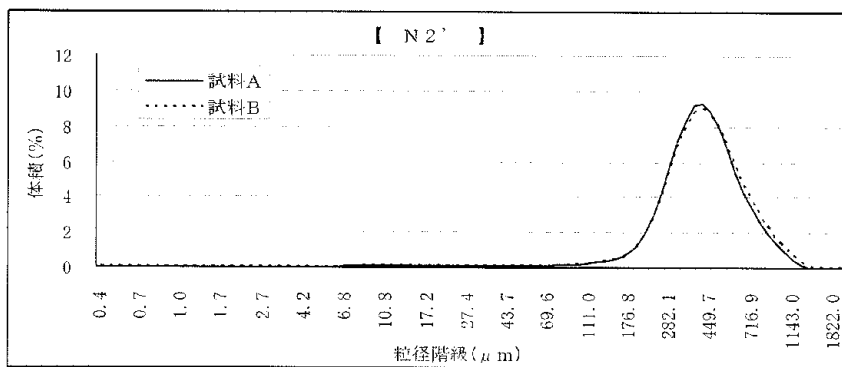
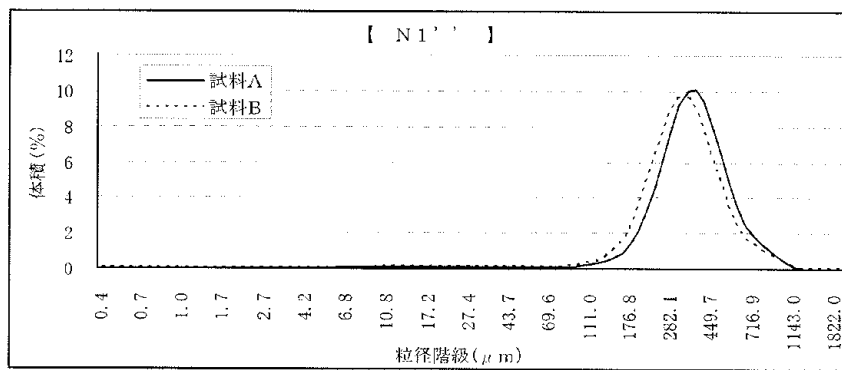


図 3-1-6(1) 表層微細粒度分布(河口干潟:春季調査)

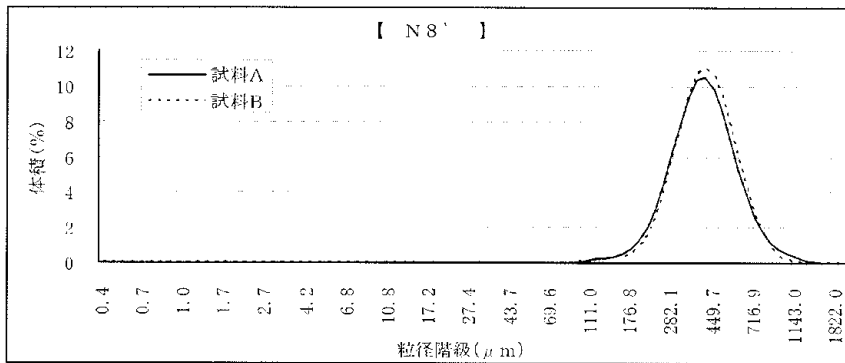
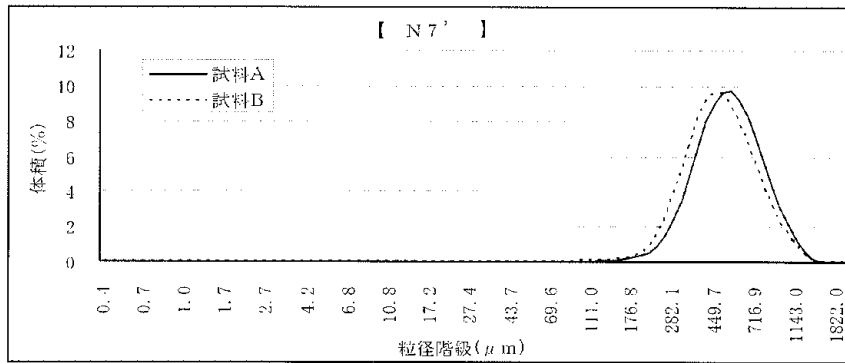
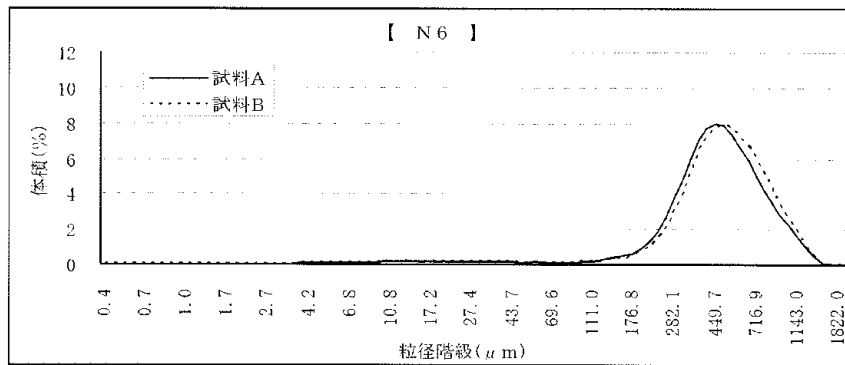
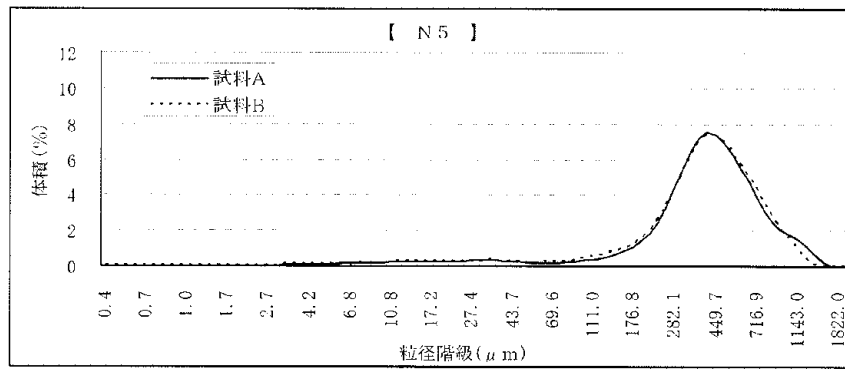


図 3-1-6(2) 表層微細粒度分布(河口下濁:春季調査)

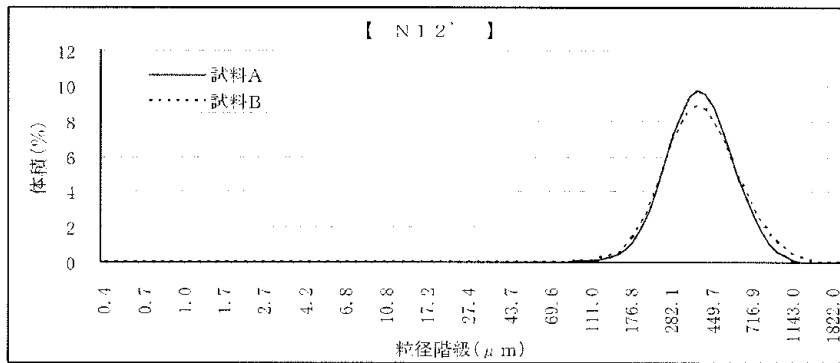
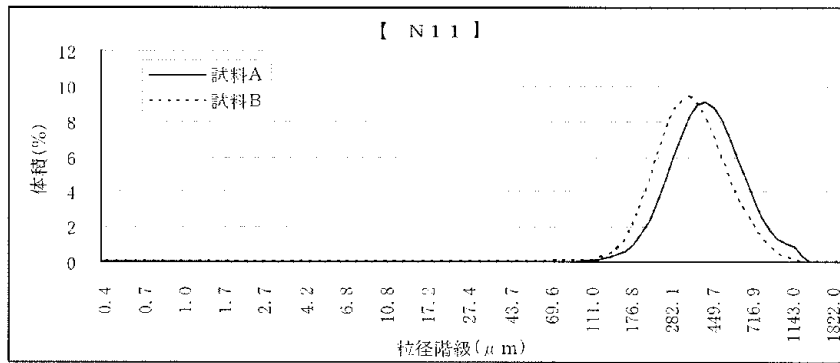
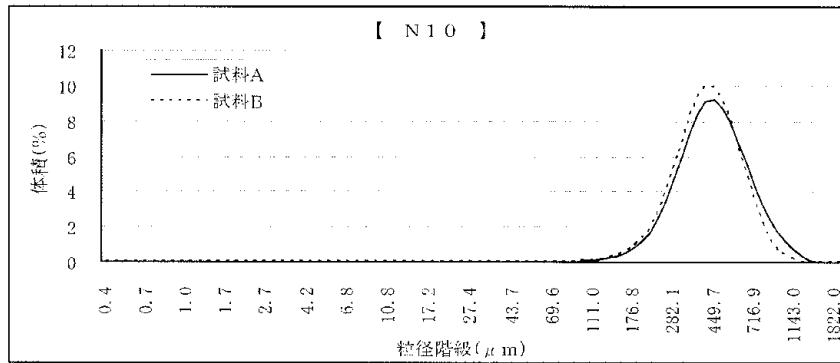
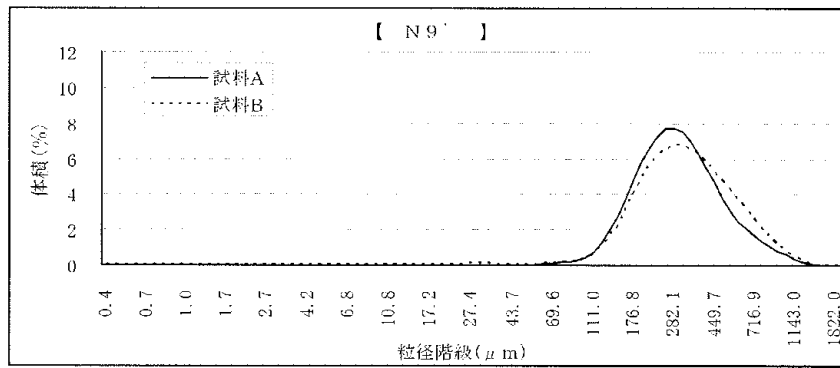


図 3-1-6(3) 表層微細粒度分布(河口干潟:春季調査)

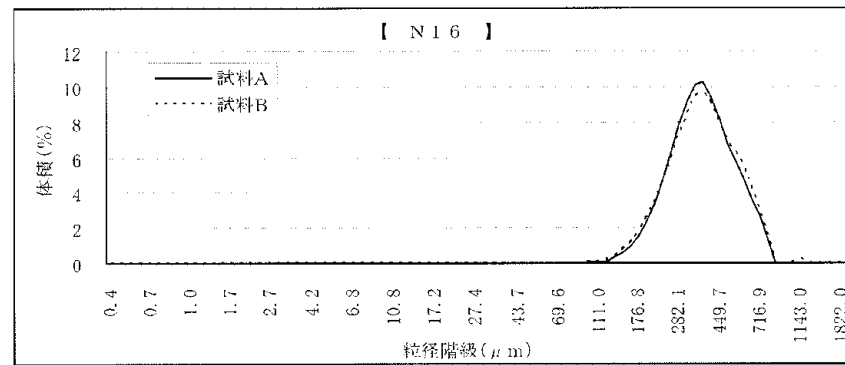
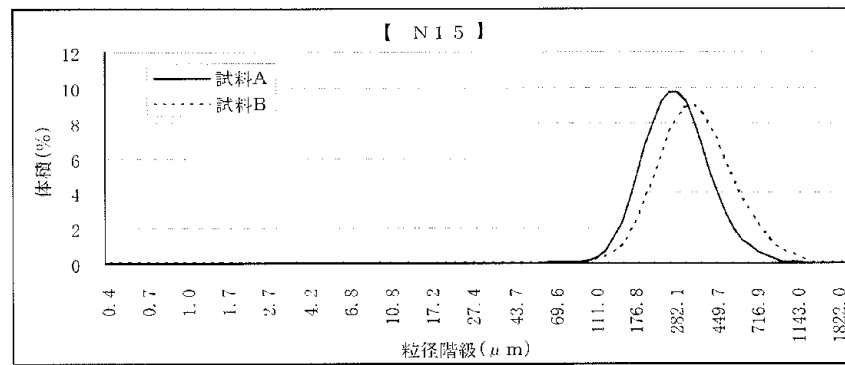
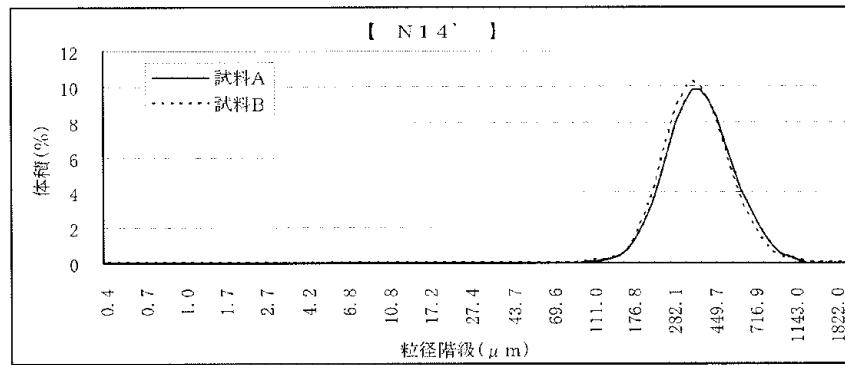
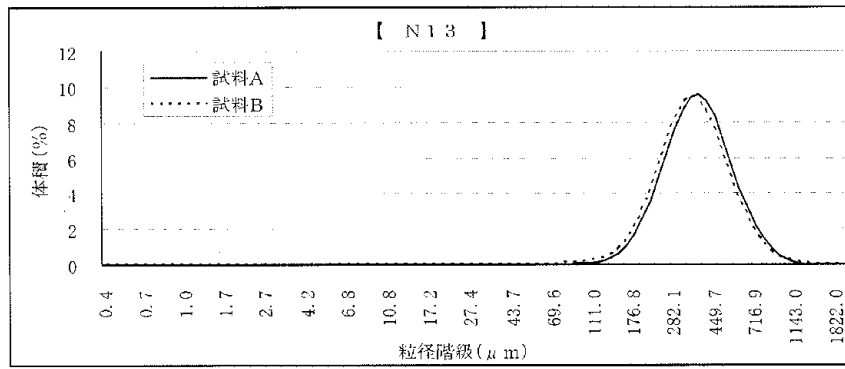


図 3-1-6(4) 表層微細粒度分布(河口干潟:春季調査)

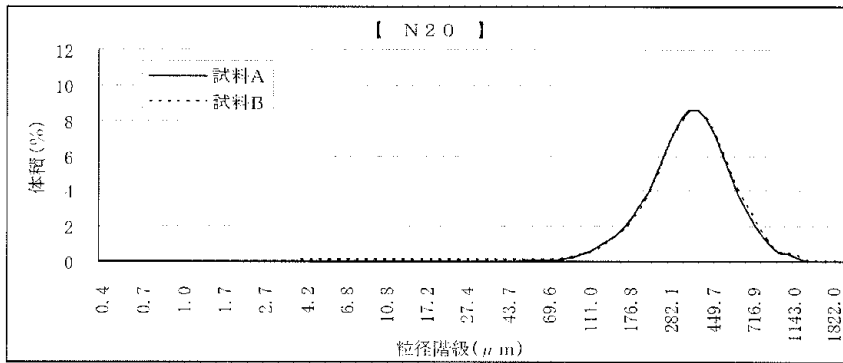
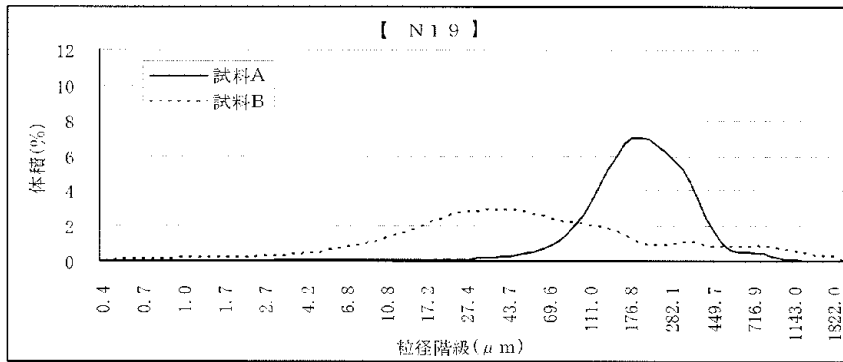
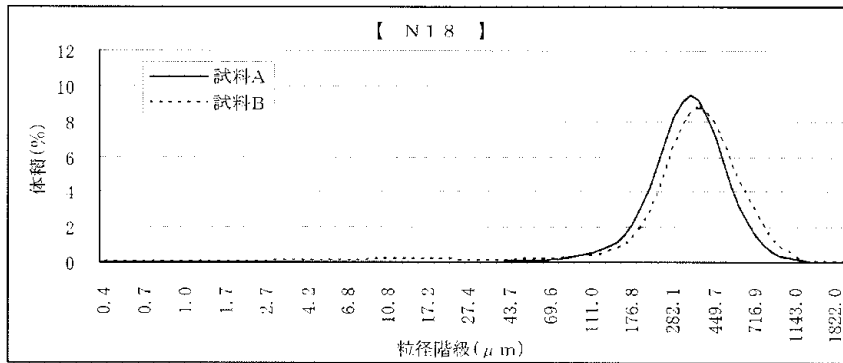
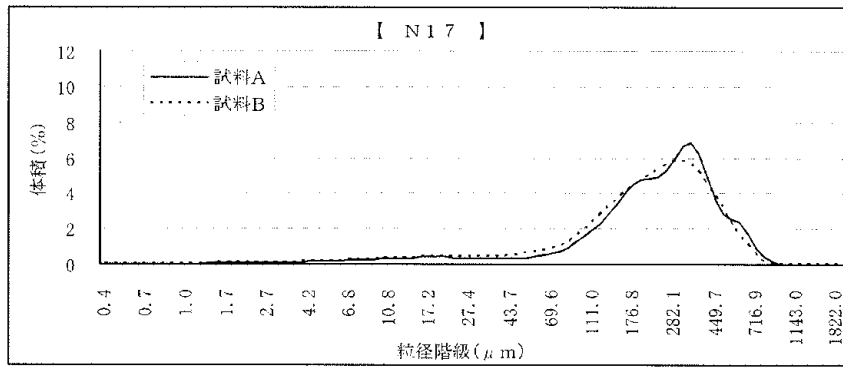


図 3-1-6(5) 表層微細粒度分布(河口干潟:春季調査)

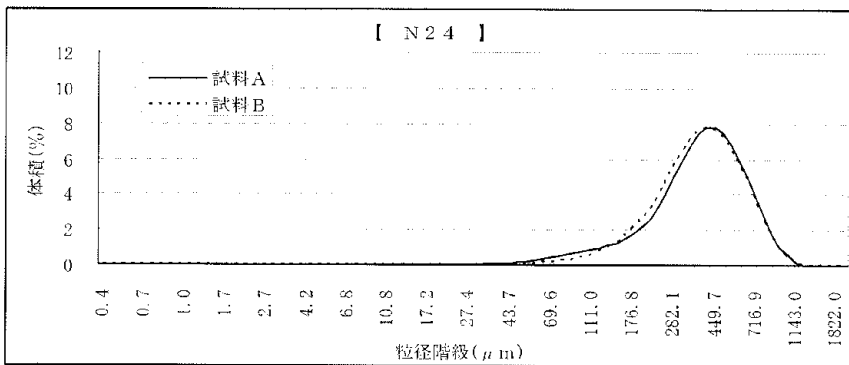
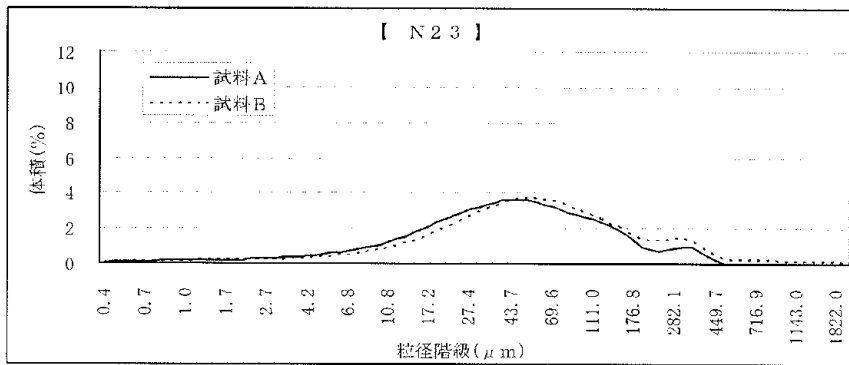
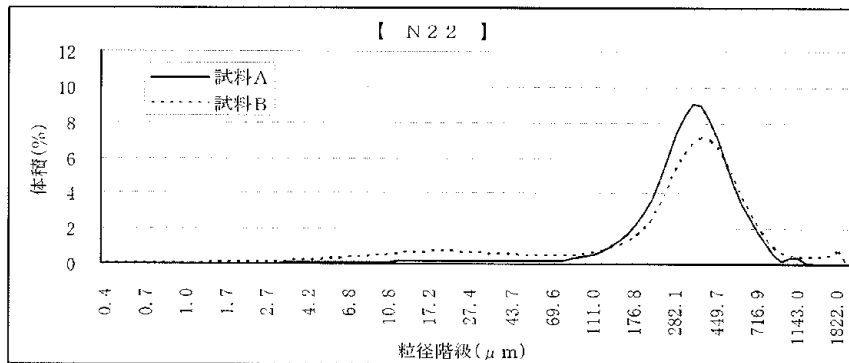
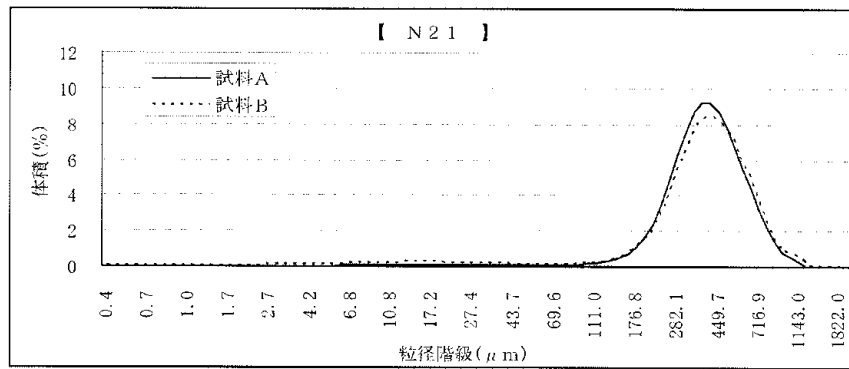


図 3-1-6(6) 表層微細粒度分布(河口干潟:春季調査)

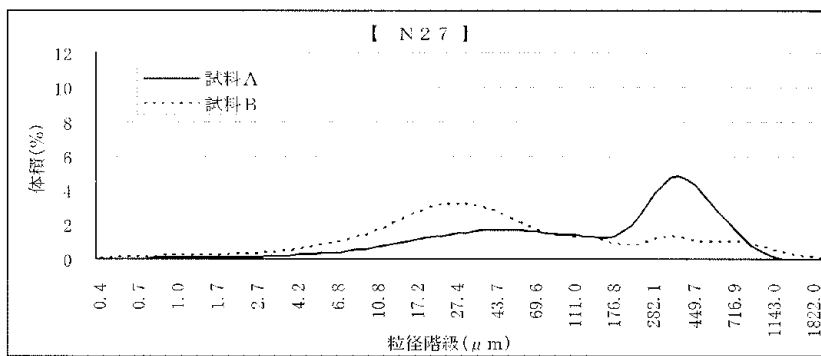
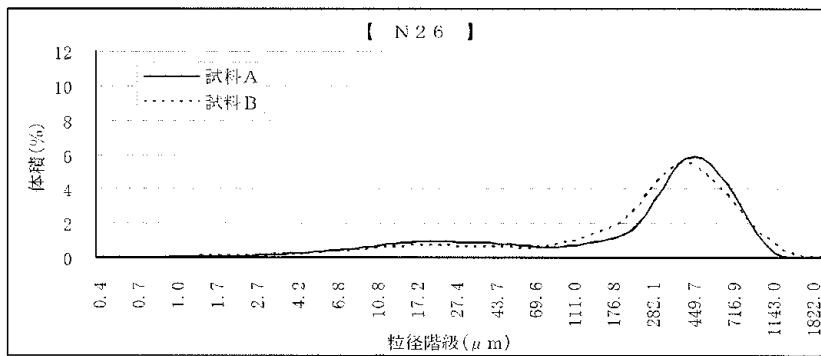
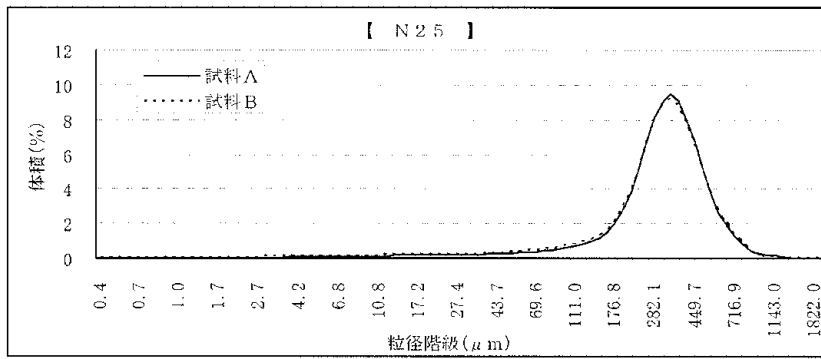


図 3-1-6(7) 表層微細粒度分布(河口干潟:春季調査)



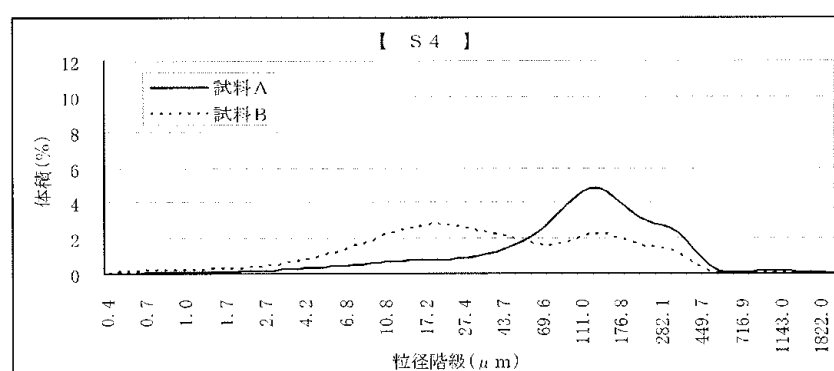
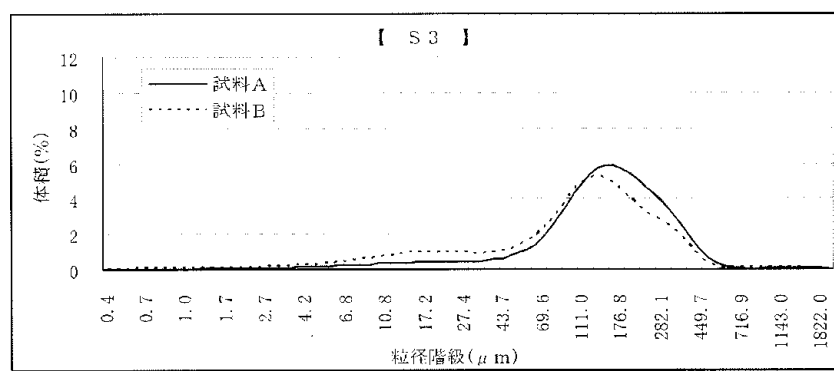
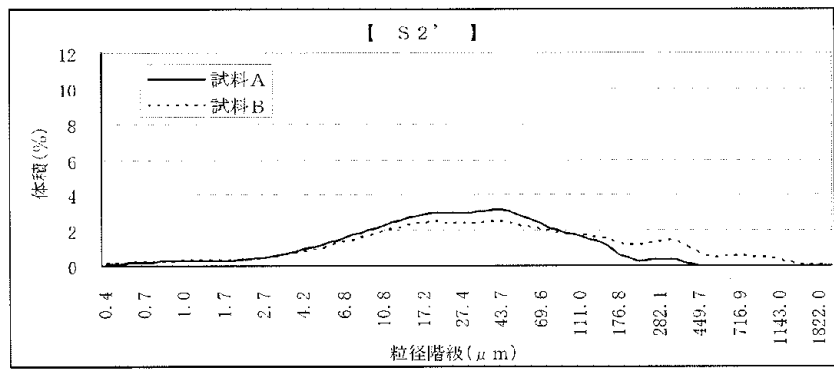
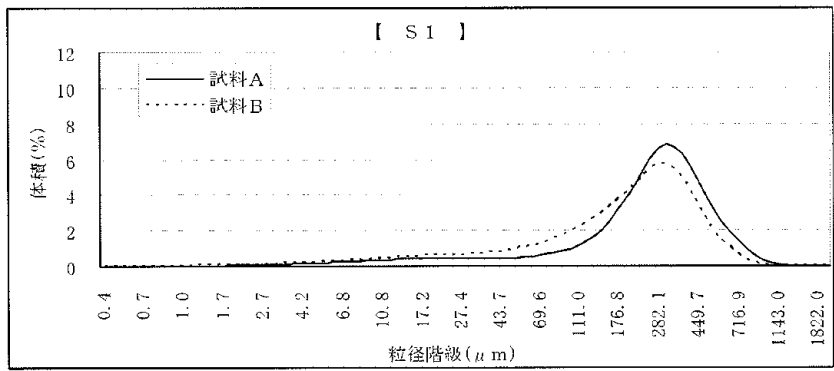


図 3-1-6(8) 表層微細粒度分布(住古干潟:春季調査)

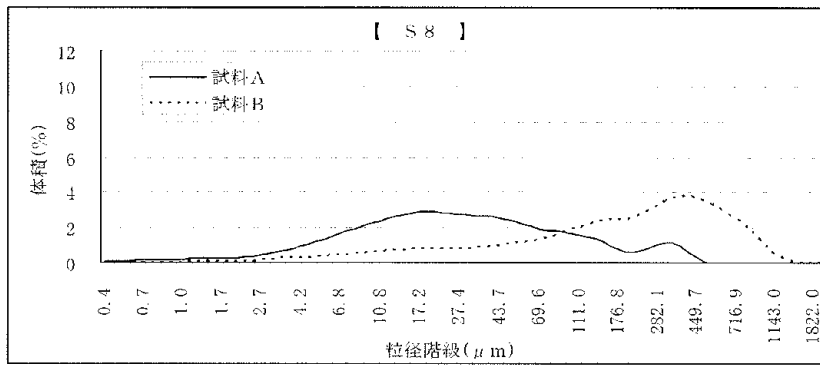
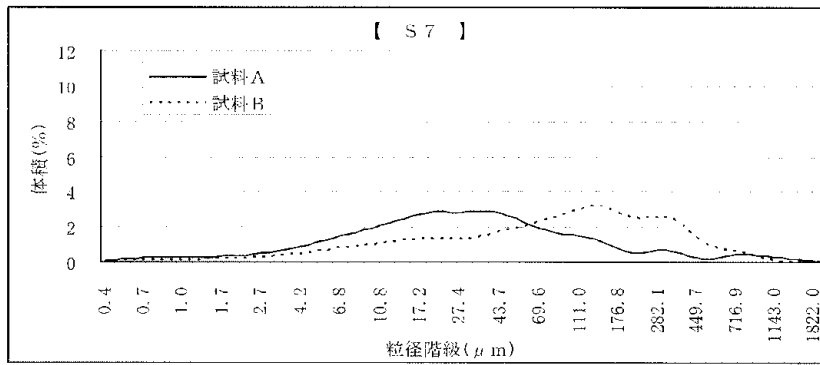
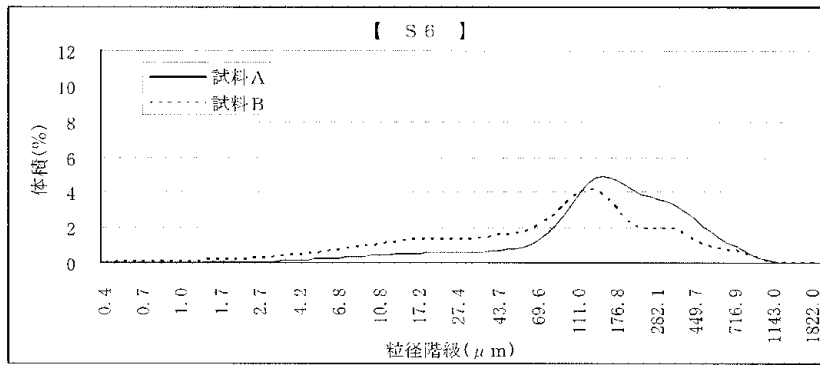
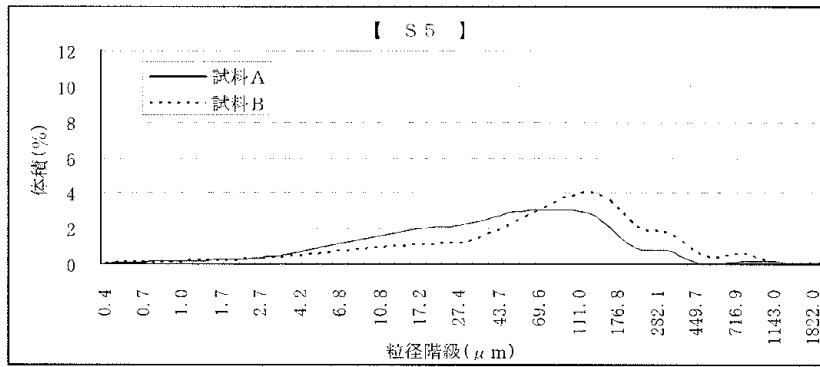


図 3-1-6(9) 表層微細粒度分布(住吉干潟:春季調査)

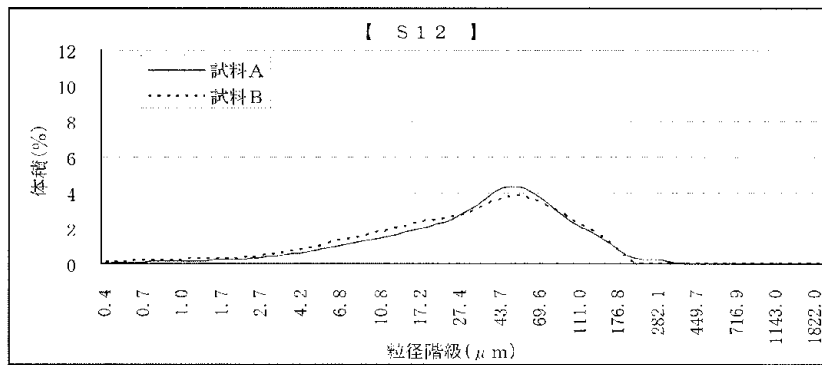
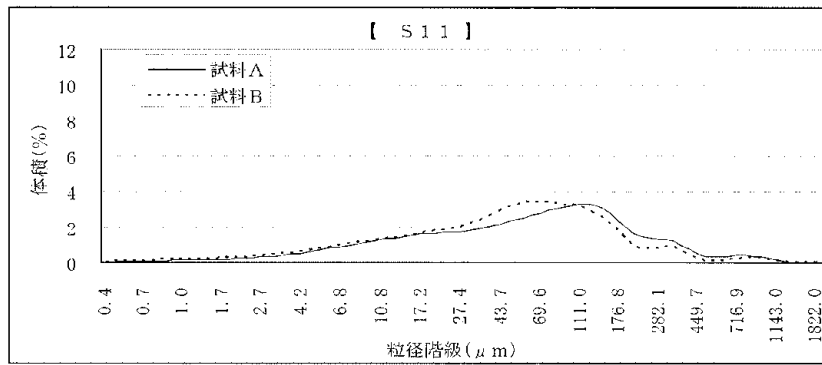
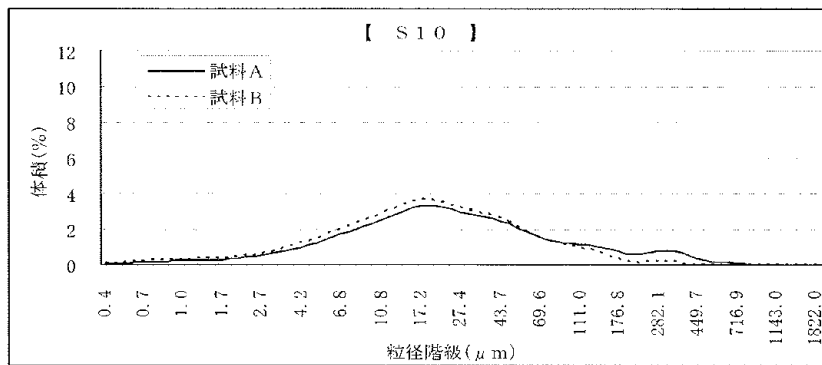
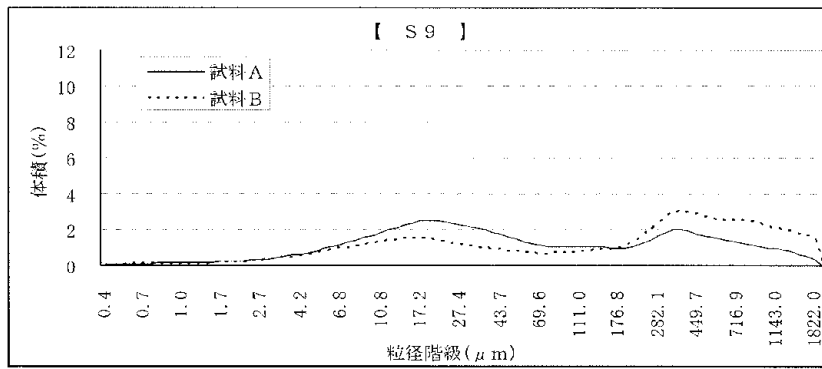


図 3-1-6(10) 表層微細粒度分布(住吉干潟:春季調査)

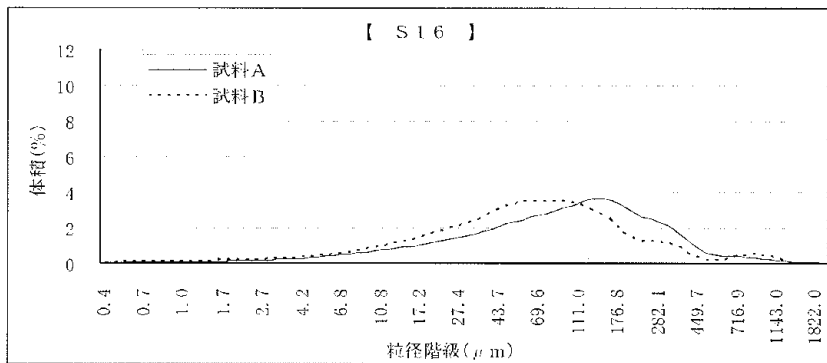
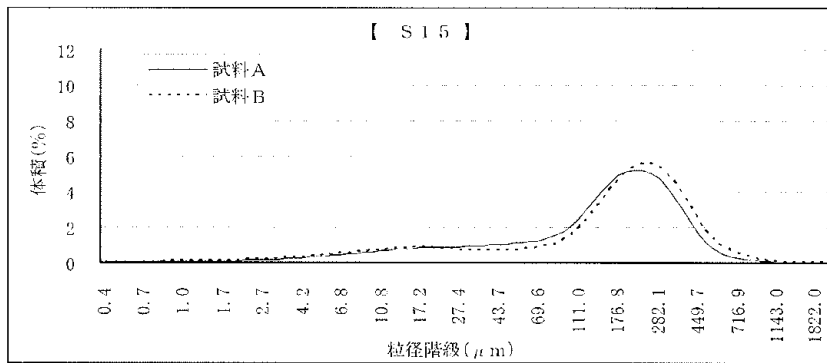
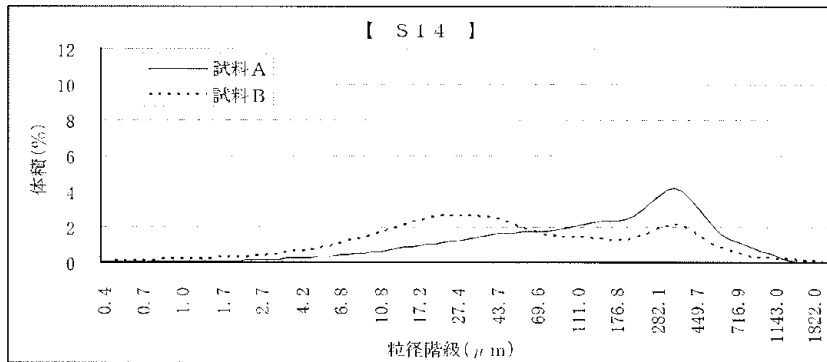
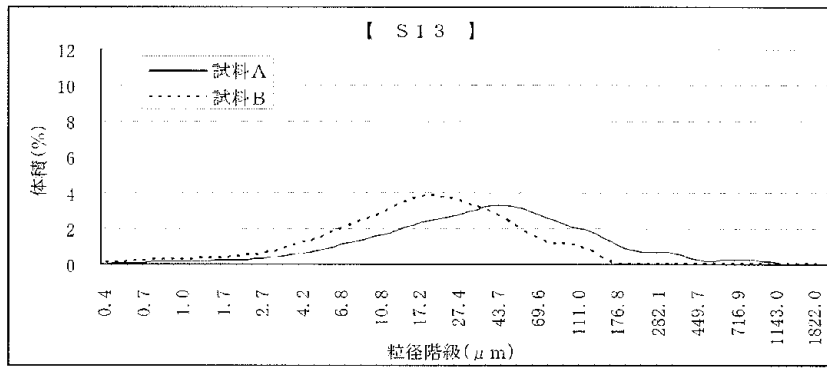


図 3-1-6(11) 表層微細粒度分布(住古河口干潟:春季調査)

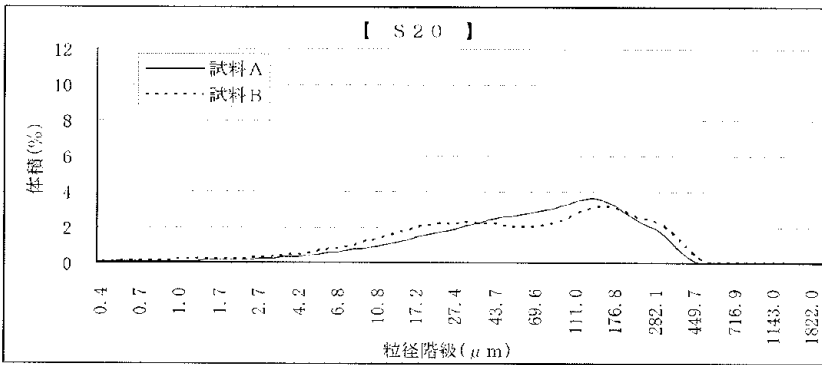
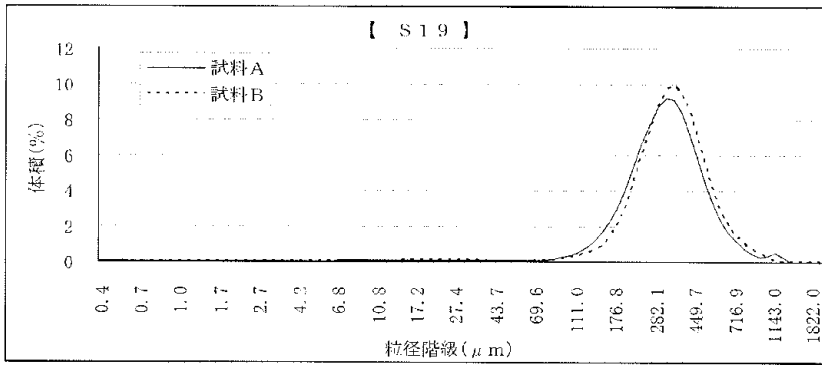
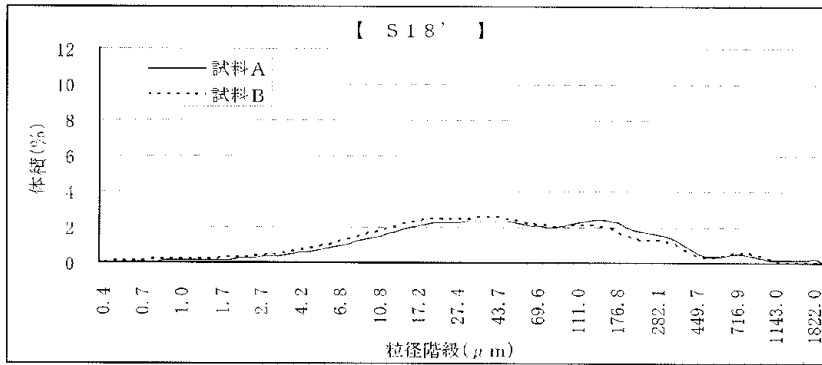
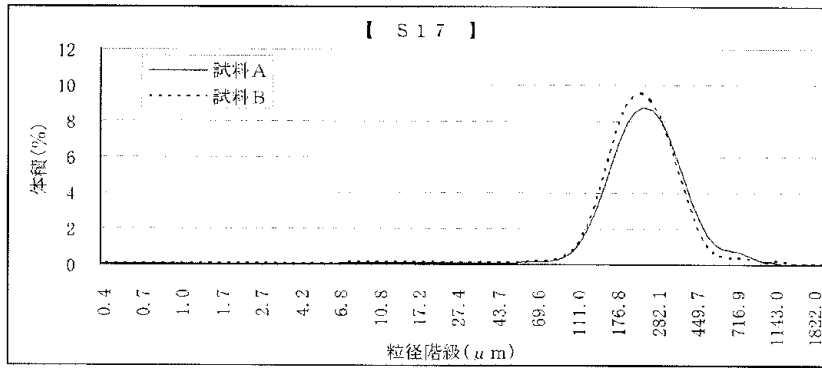


図 3-1-6(12) 表層微細粒度分布(住吉干潟:春季調査)

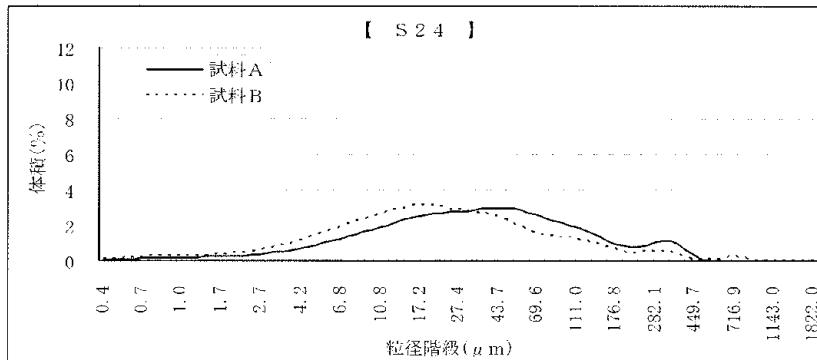
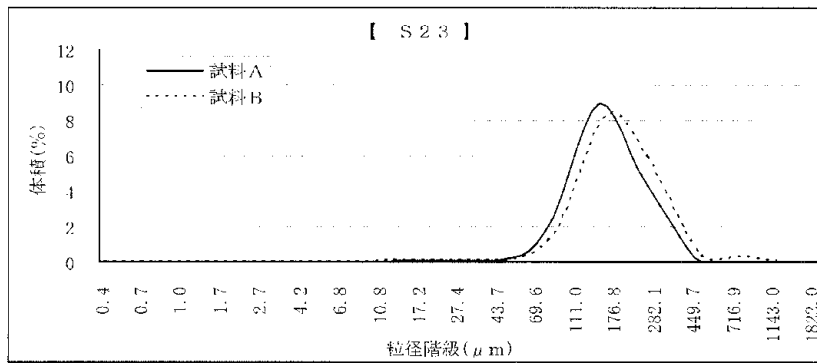
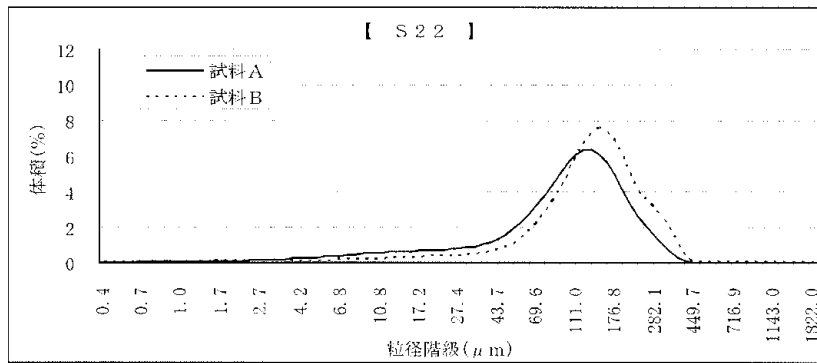
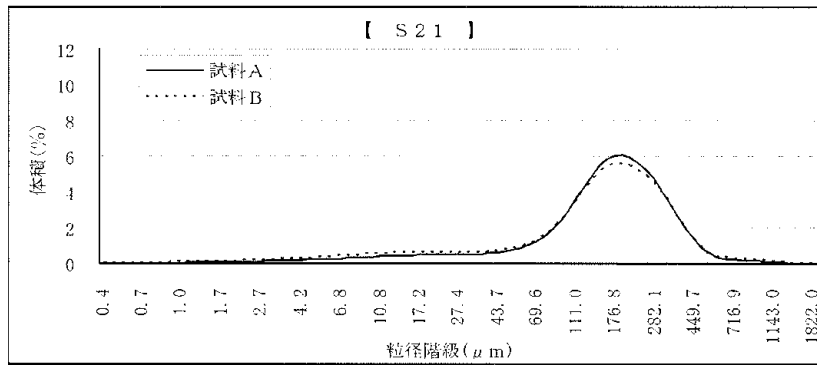


図 3-1-6(13) 表層微細粒度分布(住吉干潟:春季調査)

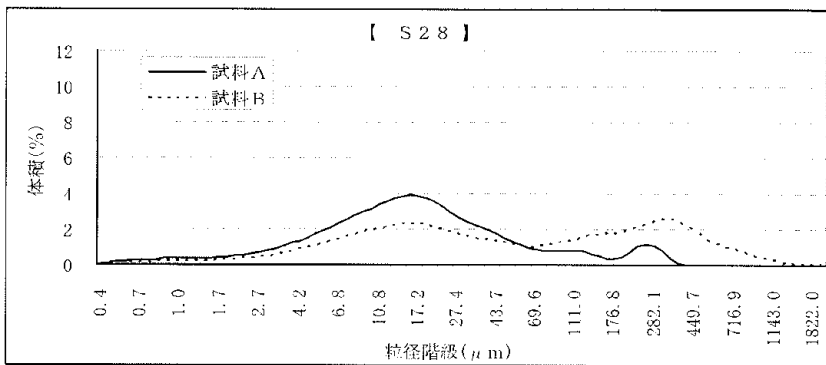
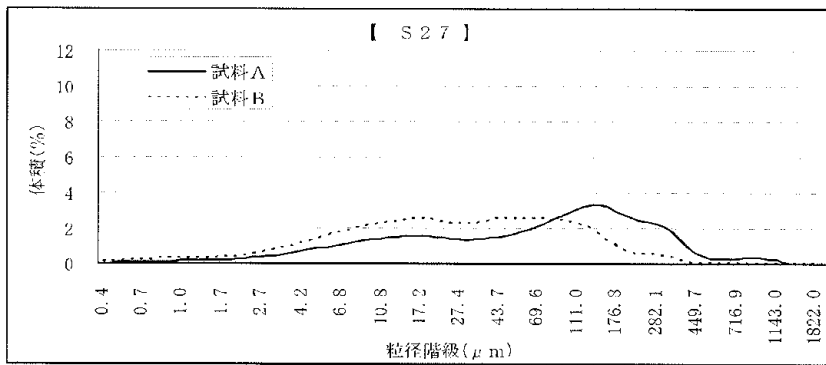
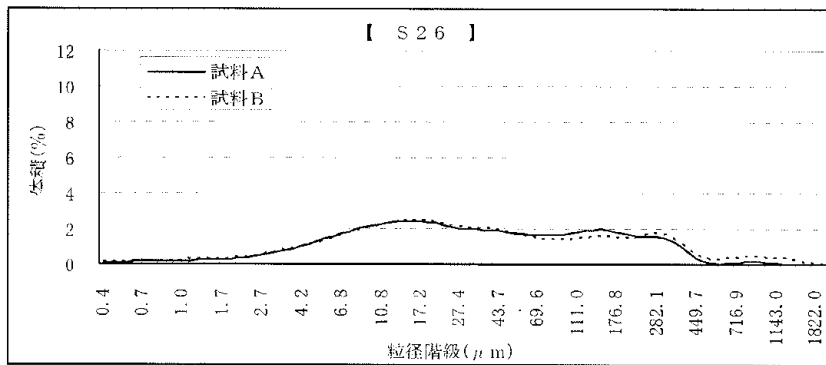
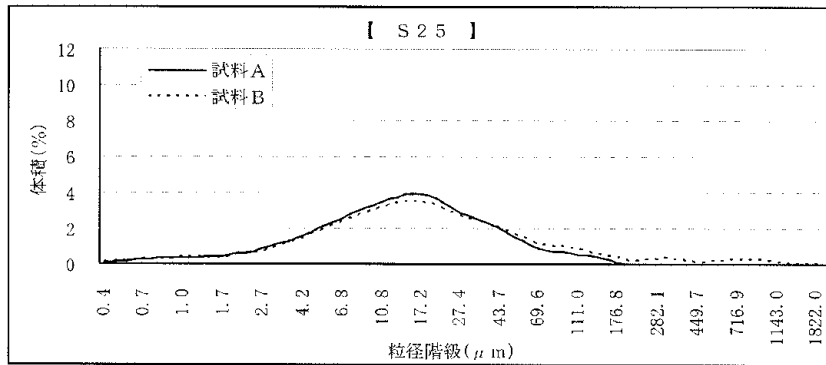


図3 1-6(14) 表層微細粒度分布(住吉干潟:春季調査)

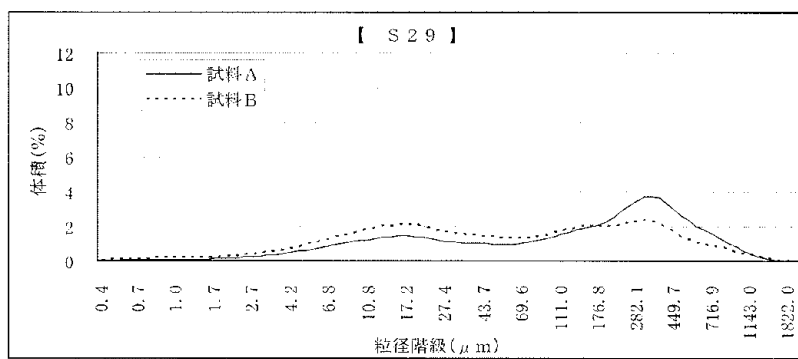


図 3-1-6(15) 表層微細粒度分布(住吉干潟:春季調査)



表 5-1-11(1) 細粒分粒度(河口干潟：夏季調査)

調査期日：平成17年 7月20日～22日  
 単位：% (乾粒総質量に計数した粒子数を換算し、検査装置の精度で表示)  
 採取方法：表層泥(表面から1.2mm程度)を小スプーンで採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー散乱法、粒度分布測定装置 (Beckman Coulter社製LS200) により分析  
 分析者：鳥島大学

番号	調査点 緯度(N) 経度(E)	粒径 (μm)	N1		N2		N3		N4		N5	
			31 131	1.789 31.865	34 134	1.772 31.668	31 131	1.950 31.795	31 131	1.821 31.835	31 131	1.895 31.792
1	0.3730	0.4119 (μm)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.1119	0.4521 (μm)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.1521	0.4963 (μm)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.1963	0.5419 (μm)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.5419	0.5981 (μm)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	0.5981	0.6566 (μm)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	0.6566	0.7207 (μm)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	0.7207	0.7913 (μm)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	0.7913	0.8686 (μm)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	0.8686	0.9535 (μm)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%
11	0.9535	1.0470 (μm)	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%
12	1.0470	1.1490 (μm)	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.01%	0.01%	0.01%
13	1.1490	1.2610 (μm)	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.01%	0.01%
14	1.2610	1.3850 (μm)	0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.01%	0.01%
15	1.3850	1.5200 (μm)	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.03%	0.03%	0.02%	0.02%
16	1.5200	1.6680 (μm)	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.04%	0.03%	0.02%	0.02%
17	1.6680	1.8320 (μm)	0.02%	0.01%	0.01%	0.01%	0.01%	0.02%	0.04%	0.04%	0.02%	0.02%
18	1.8320	2.0100 (μm)	0.02%	0.01%	0.01%	0.01%	0.01%	0.02%	0.04%	0.04%	0.02%	0.02%
19	2.0100	2.2070 (μm)	0.02%	0.01%	0.01%	0.01%	0.01%	0.02%	0.04%	0.04%	0.02%	0.02%
20	2.2070	2.4250 (μm)	0.02%	0.01%	0.01%	0.01%	0.01%	0.02%	0.04%	0.04%	0.02%	0.02%
21	2.4250	2.6660 (μm)	0.03%	0.01%	0.01%	0.01%	0.01%	0.02%	0.04%	0.04%	0.02%	0.02%
22	2.6660	2.9200 (μm)	0.03%	0.02%	0.01%	0.01%	0.01%	0.03%	0.05%	0.04%	0.02%	0.02%
23	2.9200	3.1980 (μm)	0.03%	0.02%	0.01%	0.01%	0.01%	0.03%	0.05%	0.04%	0.02%	0.02%
24	3.1980	3.5190 (μm)	0.04%	0.02%	0.01%	0.01%	0.01%	0.03%	0.06%	0.04%	0.02%	0.02%
25	3.5190	3.8820 (μm)	0.04%	0.02%	0.01%	0.01%	0.01%	0.03%	0.06%	0.04%	0.02%	0.02%
26	3.8820	4.2110 (μm)	0.04%	0.02%	0.01%	0.01%	0.01%	0.04%	0.07%	0.05%	0.02%	0.02%
27	4.2110	4.6060 (μm)	0.04%	0.03%	0.01%	0.01%	0.01%	0.04%	0.07%	0.05%	0.02%	0.02%
28	4.6060	5.1110 (μm)	0.05%	0.03%	0.01%	0.01%	0.01%	0.05%	0.08%	0.06%	0.03%	0.03%
29	5.1110	5.6110 (μm)	0.05%	0.03%	0.01%	0.01%	0.01%	0.05%	0.08%	0.06%	0.03%	0.03%
30	5.6110	6.1580 (μm)	0.05%	0.03%	0.01%	0.01%	0.01%	0.06%	0.09%	0.07%	0.03%	0.03%
31	6.1580	6.7610 (μm)	0.06%	0.03%	0.01%	0.01%	0.01%	0.06%	0.10%	0.08%	0.04%	0.04%
32	6.7610	7.4210 (μm)	0.06%	0.04%	0.01%	0.01%	0.01%	0.06%	0.11%	0.09%	0.04%	0.04%
33	7.4210	8.1470 (μm)	0.07%	0.04%	0.01%	0.01%	0.01%	0.07%	0.12%	0.10%	0.05%	0.05%
34	8.1470	8.9410 (μm)	0.07%	0.04%	0.01%	0.01%	0.01%	0.07%	0.13%	0.11%	0.05%	0.05%
35	8.9410	9.8150 (μm)	0.07%	0.04%	0.01%	0.01%	0.01%	0.08%	0.14%	0.12%	0.06%	0.06%
36	9.8150	10.7800 (μm)	0.08%	0.05%	0.01%	0.01%	0.01%	0.08%	0.15%	0.13%	0.06%	0.06%
37	10.7800	11.8300 (μm)	0.08%	0.05%	0.01%	0.01%	0.01%	0.09%	0.16%	0.14%	0.07%	0.07%
38	11.8300	12.9900 (μm)	0.08%	0.05%	0.01%	0.01%	0.01%	0.09%	0.17%	0.15%	0.07%	0.07%
39	12.9900	14.2600 (μm)	0.09%	0.05%	0.01%	0.01%	0.01%	0.10%	0.18%	0.16%	0.08%	0.08%
40	14.2600	15.6500 (μm)	0.09%	0.05%	0.01%	0.01%	0.01%	0.11%	0.19%	0.17%	0.08%	0.08%
41	15.6500	17.1800 (μm)	0.09%	0.05%	0.01%	0.01%	0.01%	0.11%	0.20%	0.18%	0.09%	0.09%
42	17.1800	18.8600 (μm)	0.09%	0.05%	0.01%	0.01%	0.01%	0.12%	0.21%	0.19%	0.10%	0.10%
43	18.8600	20.7000 (μm)	0.09%	0.05%	0.01%	0.01%	0.01%	0.12%	0.22%	0.20%	0.10%	0.10%
44	20.7000	22.7300 (μm)	0.09%	0.05%	0.01%	0.01%	0.01%	0.13%	0.23%	0.21%	0.11%	0.11%
45	22.7300	24.9500 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.13%	0.24%	0.22%	0.11%	0.11%
46	24.9500	27.3800 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.14%	0.25%	0.23%	0.11%	0.11%
47	27.3800	30.0700 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.14%	0.26%	0.24%	0.12%	0.12%
48	30.0700	33.0600 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.15%	0.27%	0.25%	0.12%	0.12%
49	33.0600	36.2100 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.15%	0.28%	0.26%	0.12%	0.12%
50	36.2100	39.7700 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.16%	0.29%	0.27%	0.12%	0.12%
51	39.7700	43.6600 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.16%	0.30%	0.28%	0.12%	0.12%
52	43.6600	47.9300 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.17%	0.31%	0.29%	0.12%	0.12%
53	47.9300	52.6300 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.17%	0.32%	0.30%	0.12%	0.12%
54	52.6300	57.7700 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.18%	0.33%	0.31%	0.12%	0.12%
55	57.7700	63.1100 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.18%	0.34%	0.32%	0.12%	0.12%
56	63.1100	69.0200 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.19%	0.35%	0.33%	0.12%	0.12%
57	69.0200	76.4300 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.19%	0.36%	0.34%	0.12%	0.12%
58	76.4300	85.9000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.20%	0.37%	0.35%	0.12%	0.12%
59	85.9000	96.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.20%	0.38%	0.36%	0.12%	0.12%
60	96.0000	107.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.21%	0.39%	0.37%	0.12%	0.12%
61	107.0000	119.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.21%	0.40%	0.38%	0.12%	0.12%
62	119.0000	132.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.22%	0.41%	0.39%	0.12%	0.12%
63	132.0000	147.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.22%	0.42%	0.40%	0.12%	0.12%
64	147.0000	164.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.23%	0.43%	0.41%	0.12%	0.12%
65	164.0000	183.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.23%	0.44%	0.42%	0.12%	0.12%
66	183.0000	204.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.24%	0.45%	0.43%	0.12%	0.12%
67	204.0000	227.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.24%	0.46%	0.44%	0.12%	0.12%
68	227.0000	253.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.25%	0.47%	0.45%	0.12%	0.12%
69	253.0000	281.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.25%	0.48%	0.46%	0.12%	0.12%
70	281.0000	311.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.26%	0.49%	0.47%	0.12%	0.12%
71	311.0000	343.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.26%	0.50%	0.48%	0.12%	0.12%
72	343.0000	388.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.27%	0.51%	0.49%	0.12%	0.12%
73	388.0000	437.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.27%	0.52%	0.50%	0.12%	0.12%
74	437.0000	490.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.28%	0.53%	0.51%	0.12%	0.12%
75	490.0000	548.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.28%	0.54%	0.52%	0.12%	0.12%
76	548.0000	612.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.29%	0.55%	0.53%	0.12%	0.12%
77	612.0000	683.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.29%	0.56%	0.54%	0.12%	0.12%
78	683.0000	762.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.30%	0.57%	0.55%	0.12%	0.12%
79	762.0000	850.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.30%	0.58%	0.56%	0.12%	0.12%
80	850.0000	948.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.31%	0.59%	0.57%	0.12%	0.12%
81	948.0000	1057.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.31%	0.60%	0.58%	0.12%	0.12%
82	1057.0000	1178.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.32%	0.61%	0.59%	0.12%	0.12%
83	1178.0000	1312.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.32%	0.62%	0.60%	0.12%	0.12%
84	1312.0000	1460.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.33%	0.63%	0.61%	0.12%	0.12%
85	1460.0000	1623.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.33%	0.64%	0.62%	0.12%	0.12%
86	1623.0000	1802.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.34%	0.65%	0.63%	0.12%	0.12%
87	1802.0000	1998.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.34%	0.66%	0.64%	0.12%	0.12%
88	1998.0000	2212.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.35%	0.67%	0.65%	0.12%	0.12%
89	2212.0000	2445.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.35%	0.68%	0.66%	0.12%	0.12%
90	2445.0000	2700.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.36%	0.69%	0.67%	0.12%	0.12%
91	2700.0000	2978.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.36%	0.70%	0.68%	0.12%	0.12%
92	2978.0000	3282.0000 (μm)	0.09%	0.04%	0.01%	0.01%	0.01%	0.37				

表 5-1-11(2) 細粒分粒度(河口干潟：夏季調査)

調査期日：平成17年 7月20日～22日  
 単位：mm(細粒分はmm単位とし、和字数を省略換算し、単位省略の煩雑を考慮して表示)  
 採取方法：表層(深さ約1.2m程度)をスプーンで採取(自他点当たりA、Bの2試料採取)  
 分析方法：レーザー散乱法、粒度分布測定装置(BECKMAN Coulter社製LS250)により分析  
 分析者：新潟大学

番号	試料名	線径(mm)	N6		N7		N8		N9		N10	
			31	1.859	31	1.967	31	1.877	31	1.930	31	1.873
			131	34.818	131	35.103	131	35.095	131	35.188	131	35.173
			A	B	A	B	A	B	A	B	A	B
1	0.3750	0.1119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.1119	0.1521	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.1521	0.1983	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.1983	0.2410	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.2410	0.2881	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	0.2881	0.3366	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	0.3366	0.3867	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	0.3867	0.4383	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	0.4383	0.4914	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	0.4914	0.5460	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11	0.5460	0.6021	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.01%	0.00%	0.00%
12	0.6021	0.6600	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.01%	0.00%	0.00%
13	0.6600	0.7197	0.01%	0.01%	0.00%	0.00%	0.01%	0.00%	0.01%	0.01%	0.00%	0.00%
14	0.7197	0.7812	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%
15	0.7812	0.8445	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%
16	0.8445	0.9096	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%
17	0.9096	0.9765	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%
18	0.9765	1.0452	0.02%	0.01%	0.00%	0.00%	0.02%	0.01%	0.01%	0.01%	0.00%	0.00%
19	1.0452	1.1157	0.02%	0.01%	0.00%	0.00%	0.02%	0.01%	0.01%	0.01%	0.00%	0.00%
20	1.1157	1.1880	0.02%	0.02%	0.00%	0.00%	0.02%	0.01%	0.02%	0.02%	0.00%	0.00%
21	1.1880	1.2621	0.02%	0.02%	0.00%	0.00%	0.02%	0.01%	0.02%	0.02%	0.00%	0.00%
22	1.2621	1.3380	0.02%	0.02%	0.00%	0.00%	0.02%	0.01%	0.02%	0.02%	0.00%	0.00%
23	1.3380	1.4157	0.02%	0.02%	0.00%	0.00%	0.02%	0.01%	0.02%	0.03%	0.00%	0.00%
24	1.4157	1.4952	0.02%	0.02%	0.00%	0.00%	0.02%	0.01%	0.02%	0.03%	0.00%	0.00%
25	1.4952	1.5765	0.02%	0.03%	0.00%	0.00%	0.02%	0.01%	0.02%	0.03%	0.00%	0.00%
26	1.5765	1.6596	0.03%	0.03%	0.00%	0.00%	0.02%	0.01%	0.03%	0.03%	0.00%	0.00%
27	1.6596	1.7445	0.03%	0.03%	0.00%	0.00%	0.02%	0.01%	0.03%	0.03%	0.00%	0.00%
28	1.7445	1.8312	0.03%	0.03%	0.00%	0.00%	0.02%	0.01%	0.03%	0.04%	0.00%	0.00%
29	1.8312	1.9197	0.03%	0.03%	0.00%	0.00%	0.02%	0.01%	0.03%	0.04%	0.00%	0.00%
30	1.9197	2.0100	0.03%	0.04%	0.00%	0.00%	0.02%	0.02%	0.04%	0.04%	0.00%	0.00%
31	2.0100	2.1030	0.03%	0.04%	0.00%	0.00%	0.02%	0.02%	0.04%	0.04%	0.00%	0.00%
32	2.1030	2.2000	0.03%	0.04%	0.00%	0.00%	0.02%	0.02%	0.04%	0.05%	0.00%	0.00%
33	2.2000	2.3000	0.03%	0.04%	0.00%	0.00%	0.02%	0.02%	0.04%	0.05%	0.00%	0.00%
34	2.3000	2.4000	0.04%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
35	2.4000	2.5000	0.04%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
36	2.5000	2.6000	0.04%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
37	2.6000	2.7000	0.04%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
38	2.7000	2.8000	0.04%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
39	2.8000	2.9000	0.04%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
40	2.9000	3.0000	0.04%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
41	3.0000	3.1000	0.04%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
42	3.1000	3.2000	0.04%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
43	3.2000	3.3000	0.04%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
44	3.3000	3.4000	0.03%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
45	3.4000	3.5000	0.03%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
46	3.5000	3.6000	0.03%	0.05%	0.00%	0.00%	0.02%	0.02%	0.05%	0.05%	0.00%	0.00%
47	3.6000	3.7000	0.02%	0.04%	0.00%	0.00%	0.01%	0.01%	0.04%	0.04%	0.00%	0.00%
48	3.7000	3.8000	0.02%	0.03%	0.00%	0.00%	0.01%	0.01%	0.04%	0.04%	0.00%	0.00%
49	3.8000	3.9000	0.02%	0.03%	0.00%	0.00%	0.01%	0.01%	0.03%	0.03%	0.00%	0.00%
50	3.9000	4.0000	0.01%	0.03%	0.00%	0.00%	0.02%	0.01%	0.03%	0.03%	0.00%	0.00%
51	4.0000	4.1000	0.01%	0.03%	0.00%	0.00%	0.02%	0.01%	0.03%	0.03%	0.00%	0.00%
52	4.1000	4.2000	0.01%	0.03%	0.00%	0.00%	0.02%	0.01%	0.03%	0.03%	0.00%	0.00%
53	4.2000	4.3000	0.01%	0.03%	0.00%	0.00%	0.01%	0.01%	0.03%	0.03%	0.00%	0.00%
54	4.3000	4.4000	0.01%	0.03%	0.00%	0.00%	0.01%	0.01%	0.03%	0.03%	0.00%	0.00%
55	4.4000	4.5000	0.01%	0.03%	0.00%	0.00%	0.00%	0.01%	0.03%	0.03%	0.00%	0.00%
56	4.5000	4.6000	0.01%	0.02%	0.00%	0.00%	0.00%	0.01%	0.03%	0.03%	0.00%	0.00%
57	4.6000	4.7000	0.01%	0.03%	0.00%	0.00%	0.01%	0.02%	0.03%	0.03%	0.00%	0.00%
58	4.7000	4.8000	0.02%	0.04%	0.00%	0.00%	0.02%	0.03%	0.05%	0.05%	0.00%	0.00%
59	4.8000	4.9000	0.01%	0.07%	0.00%	0.00%	0.01%	0.05%	0.11%	0.11%	0.12%	0.22%
60	4.9000	5.0000	0.07%	0.11%	0.00%	0.00%	0.06%	0.08%	0.19%	0.16%	0.22%	0.36%
61	5.0000	5.1000	0.10%	0.17%	0.00%	0.00%	0.08%	0.12%	0.26%	0.23%	0.11%	0.60%
62	5.1000	5.2000	0.15%	0.25%	0.00%	0.00%	0.13%	0.16%	0.34%	0.32%	0.26%	1.07%
63	5.2000	5.3000	0.20%	0.30%	0.16%	0.25%	0.20%	0.22%	0.45%	0.44%	1.31%	1.79%
64	5.3000	5.4000	0.25%	0.50%	0.31%	0.17%	0.33%	0.37%	0.62%	0.62%	2.13%	2.77%
65	5.4000	5.5000	0.37%	0.66%	0.31%	0.16%	0.55%	0.62%	0.90%	0.92%	3.16%	3.98%
66	5.5000	5.6000	0.54%	0.91%	0.38%	0.61%	0.90%	1.01%	1.38%	1.11%	4.29%	5.27%
67	5.6000	5.7000	0.84%	1.28%	0.62%	0.93%	1.12%	1.70%	2.15%	2.25%	5.12%	6.49%
68	5.7000	5.8000	1.36%	1.88%	0.91%	1.28%	2.13%	2.61%	3.26%	3.12%	6.12%	7.48%
69	5.8000	5.9000	2.16%	2.69%	1.23%	1.67%	3.03%	3.78%	4.70%	4.91%	7.20%	8.04%
70	5.9000	6.0000	3.26%	3.79%	1.75%	2.28%	4.06%	5.01%	6.34%	6.61%	7.67%	8.20%
71	6.0000	6.1000	4.60%	5.10%	2.62%	3.21%	5.19%	6.25%	7.90%	8.25%	7.82%	7.95%
72	6.1000	6.2000	6.05%	6.46%	3.78%	4.28%	6.24%	7.32%	9.29%	9.55%	7.67%	7.57%
73	6.2000	6.3000	7.42%	7.69%	5.09%	5.80%	7.12%	8.67%	10.08%	10.21%	7.27%	6.58%
74	6.3000	6.4000	8.50%	8.57%	6.42%	7.07%	7.72%	8.11%	10.15%	10.17%	6.67%	5.72%
75	6.4000	6.5000	9.13%	8.99%	7.61%	8.18%	7.98%	8.31%	9.52%	9.37%	5.93%	4.87%
76	6.5000	6.6000	9.21%	8.90%	8.53%	8.80%	7.91%	7.93%	8.32%	8.04%	5.19%	4.11%
77	6.6000	6.7000	8.88%	8.37%	9.01%	8.81%	7.55%	7.29%	6.81%	6.45%	4.12%	3.45%
78	6.7000	6.8000	8.13%	7.51%	9.13%	8.96%	6.98%	6.50%	5.21%	4.90%	3.71%	2.90%
79	6.8000	6.9000	7.13%	6.41%	8.90%	9.33%	6.28%	5.66%	3.81%	3.55%	3.08%	2.42%
80	6.9000	7.0000	5.99%	5.37%	8.13%	8.17%	5.51%	4.86%	2.62%	2.47%	2.51%	2.00%
81	7.0000	7.1000	4.79%	4.09%	7.17%	6.72%	4.70%	3.95%	1.69%	1.61%	1.98%	1.60%
82	7.1000	7.2000	3.63%	3.00%	6.03%	6.28%	3.88%	3.12%	1.01%	1.01%	1.18%	1.23%
83	7.2000	7.3000	2.58%	2.08%	3.72%	3.21%	3.08%	2.34%	0.53%	0.56%	1.03%	0.90%
84	7.3000	7.4000	1.71%	1.38%	2.09%	0.60%	2.33%	1.65%	0.21%	0.25%	0.63%	0.62%
85	7.4000	7.5000	1.04%									



表 5-1-11(4) 細粒分粒度(河口干潟：夏季調査)

調査期日：平成17年 7月20日～22日  
 堆積：(幹線部)毎に計測した粒子数を体積換算し、幹線部毎の頻度で表示  
 採取方法：表層部(表面から1.2cm程度)を小スプーンで採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー散乱法、粒度分布測定装置(Beckman Coulter社製DLS200)により分析  
 分析者：徳島大学

番号	調査点		N16		N17		N18		N19		N20	
	経度(N)		34		31		31		31		31	
	緯度(E)		134		134		134		134		131	
1	0.3750	0.4119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%	0.02%	0.00%	0.00%
2	0.4119	0.4521	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.00%
3	0.4521	0.4963	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.06%	0.04%	0.00%	0.00%
4	0.4963	0.5119	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.05%	0.05%	0.00%	0.00%
5	0.5119	0.5981	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.09%	0.06%	0.00%	0.00%
6	0.5981	0.6566	0.00%	0.00%	0.02%	0.01%	0.00%	0.00%	0.10%	0.07%	0.00%	0.00%
7	0.6566	0.7207	0.00%	0.00%	0.02%	0.01%	0.00%	0.00%	0.12%	0.08%	0.01%	0.01%
8	0.7207	0.7913	0.00%	0.00%	0.02%	0.02%	0.00%	0.00%	0.13%	0.09%	0.01%	0.01%
9	0.7913	0.9686	0.00%	0.00%	0.03%	0.02%	0.00%	0.00%	0.14%	0.10%	0.01%	0.01%
10	0.9686	0.9535	0.00%	0.00%	0.03%	0.02%	0.01%	0.01%	0.15%	0.11%	0.01%	0.01%
11	0.9535	1.0170	0.00%	0.01%	0.04%	0.03%	0.01%	0.01%	0.16%	0.12%	0.02%	0.02%
12	1.0170	1.1190	0.01%	0.01%	0.04%	0.03%	0.02%	0.01%	0.17%	0.13%	0.02%	0.02%
13	1.1190	1.2610	0.01%	0.01%	0.05%	0.04%	0.02%	0.02%	0.18%	0.14%	0.03%	0.03%
14	1.2610	1.3850	0.01%	0.01%	0.06%	0.05%	0.02%	0.02%	0.19%	0.15%	0.04%	0.04%
15	1.3850	1.5200	0.01%	0.01%	0.07%	0.05%	0.03%	0.03%	0.20%	0.16%	0.05%	0.05%
16	1.5200	1.6690	0.01%	0.01%	0.08%	0.06%	0.04%	0.04%	0.22%	0.18%	0.05%	0.05%
17	1.6690	1.8320	0.01%	0.01%	0.09%	0.07%	0.04%	0.04%	0.24%	0.19%	0.06%	0.06%
18	1.8320	2.0100	0.01%	0.02%	0.10%	0.09%	0.05%	0.05%	0.27%	0.22%	0.06%	0.07%
19	2.0100	2.2070	0.01%	0.02%	0.11%	0.10%	0.06%	0.06%	0.31%	0.24%	0.09%	0.08%
20	2.2070	2.4230	0.01%	0.02%	0.13%	0.11%	0.07%	0.07%	0.35%	0.27%	0.10%	0.09%
21	2.4230	2.6600	0.02%	0.02%	0.14%	0.13%	0.08%	0.08%	0.39%	0.31%	0.12%	0.11%
22	2.6600	2.9200	0.02%	0.02%	0.16%	0.14%	0.09%	0.09%	0.45%	0.35%	0.13%	0.12%
23	2.9200	3.2060	0.02%	0.02%	0.18%	0.16%	0.10%	0.10%	0.51%	0.40%	0.15%	0.14%
24	3.2060	3.5190	0.02%	0.02%	0.19%	0.18%	0.11%	0.11%	0.58%	0.45%	0.16%	0.15%
25	3.5190	3.8620	0.02%	0.02%	0.22%	0.20%	0.12%	0.12%	0.66%	0.51%	0.18%	0.17%
26	3.8620	4.2410	0.02%	0.02%	0.21%	0.22%	0.13%	0.13%	0.75%	0.57%	0.20%	0.18%
27	4.2410	4.6560	0.02%	0.02%	0.26%	0.24%	0.14%	0.14%	0.83%	0.64%	0.22%	0.20%
28	4.6560	5.1110	0.02%	0.02%	0.28%	0.26%	0.16%	0.16%	0.92%	0.70%	0.24%	0.22%
29	5.1110	5.6110	0.02%	0.02%	0.31%	0.29%	0.17%	0.18%	1.02%	0.77%	0.26%	0.24%
30	5.6110	6.1580	0.02%	0.02%	0.34%	0.31%	0.18%	0.19%	1.11%	0.84%	0.28%	0.26%
31	6.1580	6.7610	0.02%	0.03%	0.36%	0.34%	0.20%	0.20%	1.20%	0.90%	0.30%	0.27%
32	6.7610	7.4210	0.02%	0.03%	0.39%	0.36%	0.21%	0.22%	1.29%	0.97%	0.32%	0.29%
33	7.4210	8.1470	0.03%	0.03%	0.42%	0.39%	0.22%	0.23%	1.37%	1.03%	0.34%	0.31%
34	8.1470	8.9410	0.03%	0.03%	0.44%	0.41%	0.23%	0.24%	1.45%	1.08%	0.36%	0.33%
35	8.9410	9.8190	0.03%	0.03%	0.47%	0.44%	0.25%	0.25%	1.53%	1.15%	0.38%	0.34%
36	9.8190	10.7800	0.03%	0.03%	0.49%	0.46%	0.26%	0.27%	1.59%	1.17%	0.40%	0.36%
37	10.7800	11.8300	0.03%	0.02%	0.52%	0.49%	0.27%	0.28%	1.64%	1.20%	0.42%	0.37%
38	11.8300	12.9900	0.03%	0.02%	0.54%	0.51%	0.28%	0.28%	1.69%	1.23%	0.43%	0.38%
39	12.9900	14.2600	0.03%	0.02%	0.55%	0.52%	0.29%	0.29%	1.73%	1.24%	0.44%	0.39%
40	14.2600	15.6400	0.03%	0.02%	0.56%	0.53%	0.29%	0.29%	1.74%	1.25%	0.44%	0.39%
41	15.6400	17.1800	0.03%	0.03%	0.56%	0.53%	0.29%	0.28%	1.74%	1.24%	0.43%	0.39%
42	17.1800	18.9600	0.03%	0.03%	0.56%	0.53%	0.29%	0.27%	1.74%	1.24%	0.42%	0.38%
43	18.9600	20.7000	0.03%	0.03%	0.54%	0.49%	0.28%	0.27%	1.66%	1.16%	0.41%	0.37%
44	20.7000	22.7300	0.03%	0.03%	0.53%	0.47%	0.28%	0.27%	1.58%	1.11%	0.39%	0.35%
45	22.7300	24.9500	0.03%	0.03%	0.50%	0.43%	0.26%	0.26%	1.51%	1.05%	0.36%	0.34%
46	24.9500	27.3900	0.02%	0.03%	0.48%	0.40%	0.25%	0.25%	1.45%	1.01%	0.35%	0.33%
47	27.3900	30.0700	0.02%	0.02%	0.48%	0.38%	0.25%	0.25%	1.41%	0.99%	0.33%	0.32%
48	30.0700	33.0000	0.02%	0.02%	0.48%	0.36%	0.25%	0.24%	1.40%	0.98%	0.32%	0.32%
49	33.0000	36.2400	0.01%	0.02%	0.49%	0.35%	0.25%	0.24%	1.40%	0.98%	0.32%	0.32%
50	36.2400	39.7700	0.01%	0.01%	0.52%	0.34%	0.25%	0.24%	1.41%	0.99%	0.31%	0.32%
51	39.7700	43.6600	0.01%	0.01%	0.55%	0.33%	0.25%	0.24%	1.41%	0.99%	0.31%	0.32%
52	43.6600	47.8300	0.01%	0.01%	0.59%	0.33%	0.26%	0.25%	1.41%	0.98%	0.31%	0.33%
53	47.8300	52.6300	0.01%	0.02%	0.66%	0.35%	0.27%	0.26%	1.41%	0.98%	0.31%	0.34%
54	52.6300	57.7700	0.02%	0.02%	0.75%	0.38%	0.29%	0.27%	1.42%	1.00%	0.31%	0.35%
55	57.7700	63.4100	0.02%	0.02%	0.87%	0.43%	0.31%	0.31%	1.45%	1.03%	0.33%	0.38%
56	63.4100	69.6200	0.02%	0.02%	1.05%	0.52%	0.35%	0.35%	1.50%	1.09%	0.37%	0.42%
57	69.6200	76.4300	0.02%	0.02%	1.29%	0.61%	0.39%	0.41%	1.60%	1.19%	0.43%	0.47%
58	76.4300	83.9000	0.02%	0.03%	1.58%	0.81%	0.46%	0.48%	1.73%	1.32%	0.52%	0.55%
59	83.9000	92.9900	0.04%	0.05%	1.92%	1.02%	0.56%	0.58%	1.91%	1.51%	0.64%	0.65%
60	92.9900	101.6000	0.07%	0.08%	2.29%	1.26%	0.71%	0.75%	2.12%	1.74%	0.79%	0.76%
61	101.6000	111.0000	0.11%	0.11%	2.67%	1.53%	0.87%	0.90%	2.35%	2.01%	0.96%	0.89%
62	111.0000	121.8000	0.17%	0.22%	3.05%	1.82%	1.06%	1.11%	2.58%	2.32%	1.17%	1.04%
63	121.8000	133.7000	0.25%	0.32%	3.36%	2.13%	1.19%	1.28%	2.77%	2.65%	1.41%	1.22%
64	133.7000	146.8000	0.36%	0.50%	3.64%	2.47%	1.34%	1.41%	2.90%	2.95%	1.70%	1.52%
65	146.8000	161.2000	0.50%	0.72%	3.89%	2.85%	1.51%	1.61%	2.95%	3.23%	2.07%	1.70%
66	161.2000	176.8000	0.71%	1.00%	4.13%	3.29%	1.80%	1.90%	2.94%	3.48%	2.54%	2.05%
67	176.8000	194.2000	1.03%	1.57%	4.37%	3.81%	2.06%	2.17%	2.90%	3.71%	3.12%	2.59%
68	194.2000	213.2000	1.53%	2.29%	4.62%	4.40%	2.34%	2.53%	2.88%	3.95%	3.80%	3.12%
69	213.2000	234.1000	2.24%	3.26%	4.88%	5.04%	2.63%	3.21%	2.88%	4.19%	4.60%	3.89%
70	234.1000	256.8000	3.20%	4.47%	5.10%	5.65%	3.01%	4.27%	2.87%	4.38%	5.15%	4.65%
71	256.8000	282.1000	4.37%	6.22%	5.24%	6.13%	3.40%	5.41%	2.80%	4.44%	6.17%	5.44%
72	282.1000	309.6000	5.66%	7.16%	5.16%	6.39%	3.82%	6.56%	2.62%	4.30%	6.69%	6.12%
73	309.6000	339.8000	6.92%	8.29%	4.90%	6.38%	4.26%	7.46%	2.28%	3.92%	6.90%	6.57%
74	339.8000	373.1000	7.98%	9.92%	4.45%	6.06%	4.86%	7.97%	1.82%	3.32%	6.76%	6.71%
75	373.1000	409.6000	8.70%	9.26%	3.84%	5.48%	4.54%	7.99%	1.33%	2.61%	6.30%	6.54%
76	409.6000	449.7000	8.97%	8.97%	3.17%	4.72%	4.00%	7.99%	0.91%	1.91%	5.58%	6.08%
77	449.7000	493.6000	8.19%	7.19%	1.91%	3.07%	2.21%	5.95%	0.50%	0.92%	3.88%	4.40%
78	493.6000	541.8000	7.28%	6.00%	1.47%	2.31%	1.63%	5.15%	0.46%	0.67%	3.09%	3.82%
79	541.8000	594.9000	6.16%	4.80%	1.09%	1.73%	1.23%	4.12%	0.46%	0.53%	2.42%	3.25%
80	594.9000	653.0000	4.97%	3.65%	0.78%	1.23%	0.91%	3.10%	0.45%	0.42%	1.86%	2.49%
81	653.0000	716.9000	3.80%	2.60%	0.53%	0.81%	0.63%	2.04%	0.37%	0.32%	1.10%	1.92%
82	716.9000	786.9000	2.74%	1.71%	0.33%	0.51%	0.41%	1.11%	0.24%	0.22%	0.63%	1.50%
83	786.9000	863.9000	1.87%	0.99%	0.18%	0.32%	0.26%	0.65%	0.16%	0.14%	0.37%	0.84%
84	863.9000	948.2000	1.22%	0.49%	0.09%	0.17%	0.13%	0.37%	0.09%	0.06%	0.21%	0.41%
85	948.2000	1041.0000	0.72%									

表 5-1-11(5) 細粒分粒度(河口干潟：夏季調査)

調査期日：平成17年 7月20日～22日  
 単位：% (総重量毎に計数した粒数を体積換算し、粒径階毎の頻度で表示)  
 採取方法：表層泥(表面から1.2mm程度)を小スプーンで採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー回折散乱法、粒度分布測定装置(Beckman Coulter社製LS200)により分析  
 分析者：徳島大学

番号	調査点		N 2 1		N 2 2		N 2 3		N 2 4		N 2 5	
	経度(度)		31° 1.709'		31° 1.725'		31° 1.811'		31° 1.775'		31° 1.698'	
	緯度(度)		131° 35.008'		131° 35.016'		131° 31.983'		131° 35.215'		131° 35.385'	
	細粒階数	単位	A	B	A	B	A	B	A	B	A	B
1	0.3750	μm	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
2	0.4119	μm	0.00%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%
3	0.4521	μm	0.01%	0.00%	0.00%	0.00%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%
4	0.4963	μm	0.01%	0.00%	0.00%	0.00%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%
5	0.5449	μm	0.01%	0.00%	0.00%	0.00%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%
6	0.5981	μm	0.01%	0.00%	0.00%	0.00%	0.04%	0.03%	0.00%	0.00%	0.00%	0.00%
7	0.6566	μm	0.02%	0.00%	0.00%	0.00%	0.05%	0.03%	0.00%	0.00%	0.00%	0.00%
8	0.7207	μm	0.02%	0.00%	0.00%	0.00%	0.05%	0.04%	0.00%	0.00%	0.00%	0.00%
9	0.7913	μm	0.02%	0.01%	0.00%	0.00%	0.06%	0.04%	0.00%	0.00%	0.00%	0.00%
10	0.8686	μm	0.03%	0.02%	0.01%	0.01%	0.08%	0.05%	0.00%	0.00%	0.00%	0.00%
11	0.9535	μm	0.03%	0.04%	0.01%	0.01%	0.07%	0.05%	0.00%	0.00%	0.00%	0.00%
12	1.0470	μm	0.04%	0.05%	0.01%	0.01%	0.08%	0.06%	0.00%	0.01%	0.00%	0.00%
13	1.1490	μm	0.05%	0.07%	0.02%	0.02%	0.08%	0.07%	0.00%	0.01%	0.01%	0.00%
14	1.2610	μm	0.06%	0.08%	0.02%	0.02%	0.09%	0.07%	0.00%	0.01%	0.01%	0.00%
15	1.3850	μm	0.07%	0.09%	0.03%	0.03%	0.10%	0.08%	0.00%	0.01%	0.01%	0.00%
16	1.5200	μm	0.08%	0.10%	0.03%	0.03%	0.11%	0.09%	0.00%	0.01%	0.01%	0.00%
17	1.6690	μm	0.09%	0.12%	0.04%	0.04%	0.11%	0.10%	0.00%	0.01%	0.01%	0.00%
18	1.8320	μm	0.11%	0.13%	0.05%	0.05%	0.12%	0.11%	0.00%	0.01%	0.01%	0.00%
19	2.0100	μm	0.12%	0.14%	0.06%	0.06%	0.13%	0.12%	0.00%	0.01%	0.01%	0.00%
20	2.2070	μm	0.13%	0.15%	0.07%	0.07%	0.14%	0.13%	0.01%	0.01%	0.01%	0.00%
21	2.4230	μm	0.15%	0.16%	0.08%	0.07%	0.15%	0.14%	0.01%	0.01%	0.01%	0.00%
22	2.6600	μm	0.18%	0.17%	0.09%	0.08%	0.17%	0.15%	0.01%	0.01%	0.01%	0.01%
23	2.9200	μm	0.20%	0.19%	0.10%	0.09%	0.18%	0.17%	0.01%	0.01%	0.01%	0.01%
24	3.2060	μm	0.23%	0.20%	0.12%	0.10%	0.20%	0.18%	0.01%	0.01%	0.01%	0.01%
25	3.5190	μm	0.25%	0.23%	0.13%	0.11%	0.22%	0.20%	0.01%	0.02%	0.02%	0.01%
26	3.8620	μm	0.28%	0.25%	0.14%	0.12%	0.24%	0.22%	0.01%	0.02%	0.02%	0.01%
27	4.2410	μm	0.31%	0.29%	0.15%	0.13%	0.26%	0.24%	0.01%	0.02%	0.02%	0.01%
28	4.6560	μm	0.31%	0.32%	0.17%	0.14%	0.28%	0.26%	0.01%	0.02%	0.02%	0.01%
29	5.1110	μm	0.37%	0.36%	0.18%	0.15%	0.30%	0.28%	0.01%	0.02%	0.02%	0.01%
30	5.6110	μm	0.40%	0.40%	0.19%	0.16%	0.33%	0.30%	0.01%	0.02%	0.02%	0.01%
31	6.1580	μm	0.43%	0.45%	0.21%	0.17%	0.36%	0.32%	0.02%	0.02%	0.02%	0.01%
32	6.7610	μm	0.47%	0.49%	0.22%	0.18%	0.39%	0.35%	0.02%	0.02%	0.02%	0.02%
33	7.4210	μm	0.50%	0.52%	0.23%	0.19%	0.42%	0.38%	0.02%	0.01%	0.02%	0.02%
34	8.1470	μm	0.53%	0.55%	0.24%	0.20%	0.45%	0.41%	0.02%	0.01%	0.02%	0.02%
35	8.9410	μm	0.56%	0.56%	0.25%	0.20%	0.48%	0.43%	0.02%	0.01%	0.02%	0.02%
36	9.8190	μm	0.59%	0.56%	0.26%	0.21%	0.52%	0.47%	0.02%	0.01%	0.02%	0.02%
37	10.7800	μm	0.62%	0.56%	0.27%	0.21%	0.56%	0.50%	0.02%	0.01%	0.02%	0.02%
38	11.8300	μm	0.61%	0.57%	0.27%	0.22%	0.61%	0.54%	0.02%	0.01%	0.02%	0.03%
39	12.9600	μm	0.65%	0.59%	0.28%	0.22%	0.66%	0.57%	0.03%	0.01%	0.02%	0.03%
40	14.2600	μm	0.65%	0.63%	0.28%	0.23%	0.71%	0.61%	0.03%	0.01%	0.02%	0.03%
41	15.6500	μm	0.65%	0.64%	0.28%	0.21%	0.76%	0.65%	0.03%	0.01%	0.02%	0.03%
42	17.1800	μm	0.63%	0.62%	0.27%	0.20%	0.82%	0.69%	0.03%	0.01%	0.02%	0.03%
43	18.8600	μm	0.60%	0.54%	0.25%	0.19%	0.88%	0.73%	0.03%	0.01%	0.02%	0.03%
44	20.7000	μm	0.56%	0.48%	0.23%	0.17%	0.94%	0.78%	0.03%	0.00%	0.02%	0.02%
45	22.7300	μm	0.52%	0.41%	0.21%	0.16%	1.00%	0.82%	0.03%	0.00%	0.02%	0.02%
46	24.9500	μm	0.48%	0.35%	0.19%	0.14%	1.08%	0.88%	0.03%	0.01%	0.02%	0.02%
47	27.3800	μm	0.46%	0.36%	0.18%	0.14%	1.18%	0.95%	0.03%	0.01%	0.02%	0.01%
48	30.0700	μm	0.44%	0.35%	0.18%	0.14%	1.29%	1.04%	0.03%	0.01%	0.02%	0.01%
49	33.0600	μm	0.43%	0.37%	0.18%	0.15%	1.42%	1.13%	0.03%	0.01%	0.01%	0.01%
50	36.2100	μm	0.42%	0.38%	0.18%	0.15%	1.56%	1.23%	0.03%	0.01%	0.01%	0.01%
51	39.7700	μm	0.42%	0.34%	0.17%	0.15%	1.71%	1.32%	0.03%	0.02%	0.01%	0.01%
52	43.6600	μm	0.41%	0.26%	0.15%	0.15%	1.86%	1.41%	0.04%	0.02%	0.01%	0.02%
53	47.9300	μm	0.40%	0.21%	0.15%	0.15%	2.01%	1.49%	0.06%	0.01%	0.02%	0.02%
54	52.6300	μm	0.39%	0.26%	0.16%	0.17%	2.16%	1.56%	0.07%	0.01%	0.02%	0.02%
55	57.7700	μm	0.39%	0.36%	0.17%	0.19%	2.30%	1.63%	0.09%	0.01%	0.02%	0.02%
56	63.1100	μm	0.40%	0.30%	0.17%	0.22%	2.44%	1.69%	0.11%	0.02%	0.01%	0.01%
57	69.6300	μm	0.41%	0.17%	0.17%	0.25%	2.58%	1.76%	0.11%	0.02%	0.02%	0.02%
58	76.4300	μm	0.41%	0.16%	0.20%	0.31%	2.70%	1.82%	0.18%	0.04%	0.03%	0.04%
59	83.9000	μm	0.46%	0.33%	0.29%	0.40%	2.80%	1.89%	0.23%	0.06%	0.06%	0.07%
60	92.0900	μm	0.49%	0.45%	0.32%	0.51%	2.88%	1.94%	0.29%	0.08%	0.09%	0.10%
61	101.0000	μm	0.52%	0.31%	0.38%	0.65%	2.92%	1.97%	0.36%	0.11%	0.13%	0.14%
62	111.0000	μm	0.56%	0.27%	0.46%	0.85%	2.91%	1.96%	0.46%	0.16%	0.16%	0.17%
63	121.8000	μm	0.61%	0.60%	0.61%	1.11%	2.83%	1.91%	0.59%	0.22%	0.20%	0.20%
64	133.7000	μm	0.68%	0.68%	0.80%	1.43%	2.67%	1.82%	0.77%	0.32%	0.28%	0.29%
65	146.8000	μm	0.81%	0.80%	1.03%	1.79%	2.46%	1.75%	1.06%	0.46%	0.47%	0.48%
66	161.2000	μm	1.03%	1.08%	1.31%	2.23%	2.22%	1.67%	1.31%	0.68%	0.85%	0.87%
67	176.8000	μm	1.40%	1.44%	1.69%	2.73%	2.01%	1.72%	1.10%	1.00%	1.53%	1.58%
68	193.2000	μm	1.97%	2.14%	2.23%	3.41%	1.90%	1.92%	1.48%	1.48%	2.57%	2.67%
69	213.2000	μm	2.76%	3.24%	2.91%	4.21%	1.91%	2.29%	2.78%	2.07%	3.97%	4.13%
70	234.1000	μm	3.73%	4.17%	3.83%	5.14%	2.03%	2.81%	3.45%	2.83%	5.60%	5.84%
71	256.8000	μm	4.79%	5.90%	4.81%	6.09%	2.21%	3.41%	4.16%	3.71%	7.27%	7.60%
72	282.1000	μm	5.80%	7.28%	5.96%	7.92%	2.37%	3.98%	4.85%	4.73%	8.73%	9.17%
73	309.6000	μm	6.59%	8.35%	6.75%	9.47%	2.42%	4.41%	5.46%	5.51%	9.73%	10.14%
74	339.8000	μm	7.06%	8.88%	7.34%	10.72%	2.33%	4.63%	5.96%	6.31%	10.08%	10.47%
75	373.1000	μm	7.11%	8.77%	7.57%	12.35%	2.12%	4.63%	6.30%	6.97%	9.73%	10.07%
76	409.6000	μm	6.86%	8.22%	7.43%	14.25%	1.86%	4.15%	6.48%	7.39%	8.81%	9.03%
77	449.7000	μm	6.28%	7.17%	6.99%	16.37%	1.61%	3.13%	6.50%	7.58%	7.55%	7.58%
78	493.6000	μm	5.53%	6.13%	6.30%	18.71%	1.42%	3.73%	6.36%	7.54%	6.12%	5.99%
79	541.9000	μm	4.68%	5.31%	5.45%	21.26%	1.30%	3.29%	6.07%	7.26%	4.73%	4.17%
80	591.9000	μm	3.83%	2.60%	4.19%	24.29%	1.24%	2.87%	5.67%	6.75%	3.56%	3.17%
81	653.6000	μm	3.03%	0.00%	3.52%	2.58%	1.21%	2.34%	5.19%	6.03%	2.58%	2.15%
82	716.9000	μm	2.28%	0.00%	2.70%	1.84%	1.20%	1.85%	4.65%	5.18%	1.81%	1.38%
83	786.9000	μm	1.61%	0.00%	2.09%	1.21%	1.20%	1.37%	4.08%	4.26%	1.21%	0.83%
84	863.9000	μm	1.03%	0.00%	1.67%	0.77%	1.22%	0.94%	3.48%	3.38%	0.74%	0.46%
85	948.2000	μm	0.53%	0.00%	1.41%	0.63%	1.24%	0.57%	2.86%	2.60%	0.42%	0.25%
86	1041.0000	μm	0.19%	0.00%	1.09%	0.53%	1.29%	0.38%	2.21%	1.92%	0.16%	0.10%
87	1143.0000	μm	0.04%	0.00%	0.57%	0.20%	1.32%	0.06%	1.53%	1.32%	0.04%	0.01%
88	1255.0000	μm	0.00%	0.00%	0.24%	0.04%	1.34%	0.02%	0.96%	0.81%	0.00%	0.00%
89	1377.0000	μm	0.00%	0.00%	0.10%	0.00%	1.33%	0.00%	0.55%	0.51%	0.00%	0.00%
90	1512.0000	μm	0.00%	0.00%	0.01%	0.00%	1.31%	0.00%	0.20%	0.20%	0.00%	0.00%
91	1660.0000	μm	0.00%	0.00%	0.00%	0.00%	1.32%	0.00%	0.02%	0.02%	0.00%	0.00%
92	1822.0000	μm	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
D50 (μm)			201.1633 221.8015 261.2580 228.1160 51.6805 17 66.4461 49.306 93671 315.4881 285.3751 282.7276									
D60 (μm)			340.1854 329.2695 381.0041 342.6832 9 125.6213 231.8718 451.9304 80.89301 361.8378 358.7318									
D10 (細粒分の割合)			0.2125 0.1825 0.1125 0.125 0.1025 0.5725 0.0125 0 0 0.0075									
D5050 (細粒分の中央値)			2.14E+01 1.95E+01 2.58E+01 6.35E+01 9.46E+01 8.91E+01 9.75E+01 2.00E+02 1.48E+02 1.07E+02									
D5080 (細粒分の幾何標準偏差)			3.94E+00 1.00E+00 5.57E+00 5.22E+00 1.52E+00 3.45E+00 1.37E+00 1.58E+00									

表 5-1-11(6) 細粒分粒度(河口干潟：夏季調査)

調査期日：平成17年 7月20日～22日  
 地点：(1) 経路番成内海に設置した粒を体積換算し、粒径階毎の割合で表示  
 採取方法：表層泥(表層から1.2cm程度)をスプーンで採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー回折乱流、粒度分布測定装置(Laseran Coulter L21230)により分析  
 分析者： 徳島大学

番号	調査点 標高(m) 緯度(°)	N26		N27		N28		N29		N30		N31		N32	
		31	4.725	31	4.767	31	4.788	31	4.780	31	4.676	31	4.695	31	4.702
		A	B	A	B	A	B	A	B	A	B	A	B	A	B
1	0.3750	0.1119	0.00%	0.00%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.4119	0.1521	0.00%	0.00%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.4521	0.1963	0.00%	0.00%	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.4963	0.2419	0.00%	0.00%	0.06%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.5419	0.2981	0.01%	0.00%	0.07%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	0.5981	0.3566	0.01%	0.00%	0.08%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	0.6566	0.4207	0.01%	0.00%	0.09%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	0.7207	0.4913	0.01%	0.00%	0.10%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	0.7913	0.5686	0.02%	0.00%	0.11%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	0.8686	0.6535	0.02%	0.01%	0.12%	0.04%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11	0.9535	0.7470	0.03%	0.01%	0.13%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	1.0470	1.1190	0.03%	0.01%	0.13%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
13	1.1190	1.2610	0.03%	0.02%	0.14%	0.06%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
14	1.2610	1.3350	0.03%	0.02%	0.15%	0.06%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
15	1.3350	1.5260	0.03%	0.02%	0.16%	0.07%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
16	1.5260	1.6390	0.07%	0.03%	0.18%	0.08%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
17	1.6390	1.8220	0.09%	0.04%	0.19%	0.09%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
18	1.8220	2.0100	0.10%	0.05%	0.21%	0.10%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.01%
19	2.0100	2.2070	0.12%	0.05%	0.23%	0.11%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.01%
20	2.2070	2.4230	0.14%	0.06%	0.26%	0.12%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.01%
21	2.4230	2.6600	0.15%	0.07%	0.29%	0.14%	0.00%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.01%
22	2.6600	2.9200	0.18%	0.08%	0.32%	0.15%	0.00%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.01%
23	2.9200	3.2060	0.20%	0.08%	0.36%	0.17%	0.00%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.01%
24	3.2060	3.5190	0.22%	0.09%	0.41%	0.19%	0.00%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.01%
25	3.5190	3.8620	0.25%	0.10%	0.46%	0.21%	0.01%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.01%
26	3.8620	4.2410	0.27%	0.11%	0.52%	0.23%	0.01%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.01%
27	4.2410	4.6560	0.30%	0.12%	0.58%	0.26%	0.01%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.02%
28	4.6560	5.1110	0.33%	0.13%	0.64%	0.29%	0.01%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.02%
29	5.1110	5.6110	0.36%	0.14%	0.71%	0.32%	0.01%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.02%
30	5.6110	6.1586	0.38%	0.15%	0.79%	0.35%	0.01%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.02%
31	6.1586	6.7610	0.41%	0.17%	0.86%	0.38%	0.01%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.02%
32	6.7610	7.4210	0.44%	0.18%	0.94%	0.42%	0.01%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.02%
33	7.4210	8.1470	0.47%	0.19%	1.03%	0.45%	0.02%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.02%
34	8.1470	8.9170	0.50%	0.19%	1.11%	0.49%	0.02%	0.01%	0.00%	0.00%	0.00%	0.02%	0.01%	0.00%	0.02%
35	8.9170	9.8190	0.53%	0.20%	1.20%	0.54%	0.02%	0.01%	0.00%	0.00%	0.00%	0.02%	0.02%	0.00%	0.03%
36	9.8190	10.7800	0.55%	0.21%	1.29%	0.58%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.02%	0.03%
37	10.7800	11.8300	0.57%	0.22%	1.39%	0.63%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.04%
38	11.8300	12.9900	0.58%	0.22%	1.48%	0.68%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.04%
39	12.9900	14.3600	0.58%	0.23%	1.57%	0.74%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.04%
40	14.3600	15.8620	0.58%	0.23%	1.66%	0.78%	0.03%	0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.05%
41	15.8620	17.4900	0.57%	0.22%	1.74%	0.83%	0.03%	0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.05%
42	17.4900	19.3400	0.54%	0.21%	1.81%	0.87%	0.03%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.05%
43	19.3400	21.4200	0.51%	0.20%	1.87%	0.90%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.05%
44	21.4200	23.7300	0.46%	0.17%	1.97%	0.95%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.05%
45	23.7300	27.3900	0.42%	0.15%	2.07%	0.98%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.05%
46	27.3900	32.3900	0.39%	0.14%	2.18%	0.96%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.05%
47	32.3900	39.0700	0.36%	0.13%	2.30%	0.99%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.05%
48	39.0700	47.6600	0.34%	0.12%	2.43%	1.03%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.05%
49	47.6600	58.3900	0.32%	0.12%	2.57%	1.07%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.05%
50	58.3900	71.4900	0.31%	0.12%	2.73%	1.12%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.04%
51	71.4900	87.6600	0.29%	0.10%	2.91%	1.16%	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.03%
52	87.6600	107.6600	0.28%	0.09%	3.11%	1.19%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.03%
53	107.6600	132.6600	0.27%	0.08%	3.33%	1.21%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.00%	0.02%
54	132.6600	163.7900	0.26%	0.09%	3.57%	1.23%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.03%
55	163.7900	201.9600	0.26%	0.09%	3.83%	1.25%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.04%
56	201.9600	248.6600	0.28%	0.09%	4.11%	1.27%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.05%
57	248.6600	305.6600	0.31%	0.10%	4.41%	1.28%	0.02%	0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.06%
58	305.6600	374.9600	0.30%	0.12%	4.73%	1.28%	0.03%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.06%
59	374.9600	458.6600	0.31%	0.10%	5.08%	1.27%	0.03%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.11%
60	458.6600	559.6600	0.33%	0.21%	5.45%	1.16%	0.03%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.13%
61	559.6600	679.6600	0.34%	0.23%	5.84%	1.08%	0.03%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.23%
62	679.6600	819.6600	0.38%	0.31%	6.25%	1.14%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.33%
63	819.6600	980.6600	0.42%	0.42%	6.68%	1.04%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.66%
64	980.6600	1163.6600	0.46%	0.58%	7.13%	0.93%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	1.13%
65	1163.6600	1370.6600	0.48%	0.77%	7.60%	0.81%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	1.89%
66	1370.6600	1603.6600	0.53%	0.99%	8.09%	0.82%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	2.90%
67	1603.6600	1973.6600	0.57%	1.29%	8.59%	0.88%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	4.14%
68	1973.6600	2483.6600	0.61%	1.70%	9.09%	1.07%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	5.73%
69	2483.6600	3143.6600	0.61%	2.28%	9.59%	1.28%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	8.03%
70	3143.6600	3963.6600	0.60%	3.01%	1.03%	1.53%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	10.99%
71	3963.6600	4963.6600	0.59%	3.99%	1.23%	1.85%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	15.23%
72	4963.6600	6263.6600	0.57%	5.01%	1.43%	2.25%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	20.93%
73	6263.6600	7893.6600	0.56%	6.07%	1.63%	2.73%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	29.34%
74	7893.6600	9963.6600	0.57%	6.91%	1.83%	3.29%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	40.63%
75	9963.6600	12593.6600	0.57%	7.49%	2.03%	3.93%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	55.13%
76	12593.6600	15963.6600	0.56%	7.49%	2.23%	4.64%	0.04%	0.03%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	73.93%
77	15963.6600	19363.6600	0.55%	6.82%	2.43%	5.41%	0.04%	0.03%	0.00%	0.00%	0.00				

表 5-1-11(7) 細粒分粒度(住吉干潟：夏季調査)

調査期日：平成17年 7月20日～23日  
 単位：% (注) 縦軸は毎粒に計数した粒子数を(体積換算し、粒径階級毎の割合で表示)  
 採取方法：本橋堤(大田から1.3km程度)を小沢舟で採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー回折散乱法、粒度分布測定装置 (Beckman Coulter社製LS200) により分析  
 分析者：徳島大学

番号	調査点	粒度(N) 径径(μ)	S 1		S 2'		S 3		S 4		S 5	
			31'	4,790'	31'	4,856'	31'	4,835'	31'	4,851'	31'	4,897'
			134	34,692'	134	34,659'	134	34,628'	134	34,607'	134	34,609'
			A	B	A	B	A	B	A	B	A	B
1	0.3750	0.4119	0.00%	0.02%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	0.01%	0.04%
2	0.1119	0.4521	0.00%	0.03%	0.03%	0.03%	0.01%	0.00%	0.00%	0.00%	0.02%	0.06%
3	0.4521	0.4963	0.01%	0.05%	0.04%	0.04%	0.01%	0.00%	0.00%	0.00%	0.02%	0.09%
4	0.4963	0.5419	0.01%	0.06%	0.05%	0.05%	0.01%	0.00%	0.00%	0.00%	0.03%	0.11%
5	0.5419	0.5981	0.01%	0.07%	0.06%	0.06%	0.02%	0.00%	0.00%	0.01%	0.03%	0.12%
6	0.5981	0.6566	0.01%	0.08%	0.07%	0.07%	0.02%	0.00%	0.00%	0.01%	0.04%	0.14%
7	0.6566	0.7207	0.02%	0.09%	0.08%	0.07%	0.02%	0.00%	0.00%	0.02%	0.05%	0.16%
8	0.7207	0.7913	0.02%	0.10%	0.08%	0.08%	0.03%	0.00%	0.00%	0.02%	0.05%	0.17%
9	0.7913	0.8686	0.02%	0.11%	0.09%	0.09%	0.03%	0.01%	0.01%	0.02%	0.06%	0.18%
10	0.8686	0.9535	0.03%	0.12%	0.10%	0.10%	0.04%	0.01%	0.02%	0.03%	0.07%	0.19%
11	0.9535	1.0470	0.03%	0.13%	0.10%	0.10%	0.05%	0.02%	0.02%	0.03%	0.07%	0.20%
12	1.0470	1.1470	0.04%	0.13%	0.11%	0.11%	0.05%	0.03%	0.03%	0.04%	0.08%	0.21%
13	1.1470	1.2610	0.04%	0.14%	0.12%	0.12%	0.06%	0.03%	0.04%	0.05%	0.09%	0.22%
14	1.2610	1.3850	0.05%	0.15%	0.13%	0.13%	0.07%	0.04%	0.04%	0.05%	0.10%	0.23%
15	1.3850	1.5200	0.05%	0.16%	0.14%	0.13%	0.08%	0.05%	0.05%	0.06%	0.11%	0.23%
16	1.5200	1.6690	0.07%	0.18%	0.15%	0.15%	0.09%	0.05%	0.06%	0.07%	0.12%	0.28%
17	1.6690	1.8320	0.08%	0.19%	0.16%	0.16%	0.10%	0.06%	0.07%	0.08%	0.13%	0.30%
18	1.8320	2.0100	0.09%	0.21%	0.18%	0.17%	0.11%	0.07%	0.07%	0.09%	0.15%	0.34%
19	2.0100	2.2070	0.10%	0.24%	0.20%	0.19%	0.13%	0.08%	0.08%	0.10%	0.16%	0.38%
20	2.2070	2.4230	0.11%	0.27%	0.22%	0.21%	0.14%	0.08%	0.09%	0.11%	0.18%	0.43%
21	2.4230	2.6600	0.12%	0.30%	0.25%	0.23%	0.16%	0.09%	0.10%	0.13%	0.20%	0.48%
22	2.6600	2.9200	0.14%	0.34%	0.28%	0.26%	0.18%	0.10%	0.11%	0.14%	0.22%	0.52%
23	2.9200	3.2060	0.15%	0.38%	0.31%	0.29%	0.20%	0.11%	0.12%	0.16%	0.24%	0.62%
24	3.2060	3.5190	0.17%	0.43%	0.35%	0.33%	0.22%	0.13%	0.13%	0.17%	0.27%	0.70%
25	3.5190	3.8620	0.18%	0.48%	0.40%	0.37%	0.24%	0.14%	0.14%	0.19%	0.30%	0.79%
26	3.8620	4.2410	0.20%	0.54%	0.45%	0.41%	0.26%	0.15%	0.15%	0.21%	0.33%	0.88%
27	4.2410	4.6560	0.22%	0.60%	0.50%	0.46%	0.29%	0.16%	0.16%	0.23%	0.36%	0.98%
28	4.6560	5.1110	0.24%	0.66%	0.56%	0.51%	0.31%	0.17%	0.18%	0.25%	0.39%	1.08%
29	5.1110	5.6110	0.25%	0.72%	0.62%	0.56%	0.33%	0.19%	0.19%	0.26%	0.41%	1.18%
30	5.6110	6.1580	0.27%	0.79%	0.69%	0.61%	0.36%	0.20%	0.20%	0.28%	0.47%	1.28%
31	6.1580	6.7610	0.29%	0.86%	0.75%	0.67%	0.38%	0.21%	0.22%	0.30%	0.51%	1.38%
32	6.7610	7.4210	0.31%	0.93%	0.82%	0.73%	0.41%	0.22%	0.23%	0.32%	0.55%	1.48%
33	7.4210	8.1470	0.33%	1.00%	0.88%	0.78%	0.43%	0.24%	0.24%	0.34%	0.59%	1.58%
34	8.1470	8.9410	0.35%	1.07%	0.95%	0.84%	0.45%	0.25%	0.25%	0.36%	0.63%	1.67%
35	8.9410	9.8190	0.36%	1.13%	1.02%	0.89%	0.47%	0.25%	0.26%	0.38%	0.67%	1.76%
36	9.8190	10.7800	0.38%	1.19%	1.08%	0.95%	0.49%	0.26%	0.27%	0.40%	0.71%	1.84%
37	10.7800	11.8300	0.39%	1.25%	1.15%	1.00%	0.51%	0.27%	0.28%	0.41%	0.74%	1.91%
38	11.8300	12.9900	0.41%	1.31%	1.21%	1.05%	0.52%	0.28%	0.29%	0.42%	0.77%	1.98%
39	12.9900	14.2600	0.41%	1.36%	1.26%	1.10%	0.52%	0.28%	0.29%	0.43%	0.81%	2.04%
40	14.2600	15.6500	0.42%	1.40%	1.29%	1.13%	0.52%	0.28%	0.29%	0.43%	0.85%	2.08%
41	15.6500	17.1800	0.42%	1.45%	1.31%	1.16%	0.52%	0.28%	0.29%	0.43%	0.89%	2.11%
42	17.1800	18.8600	0.41%	1.49%	1.35%	1.17%	0.48%	0.27%	0.29%	0.42%	0.85%	2.10%
43	18.8600	20.7000	0.40%	1.49%	1.31%	1.16%	0.48%	0.27%	0.27%	0.41%	0.85%	2.08%
44	20.7000	22.7300	0.39%	1.47%	1.31%	1.14%	0.43%	0.24%	0.26%	0.39%	0.85%	2.04%
45	22.7300	24.9500	0.37%	1.42%	1.28%	1.11%	0.40%	0.21%	0.24%	0.37%	0.84%	1.98%
46	24.9500	27.3800	0.36%	1.37%	1.25%	1.09%	0.37%	0.20%	0.23%	0.36%	0.84%	1.95%
47	27.3800	30.0700	0.36%	1.31%	1.22%	1.06%	0.36%	0.20%	0.21%	0.35%	0.86%	1.93%
48	30.0700	33.0000	0.36%	1.24%	1.21%	1.05%	0.33%	0.20%	0.25%	0.36%	0.89%	1.99%
49	33.0000	36.2100	0.37%	1.21%	1.21%	1.10%	0.36%	0.22%	0.28%	0.37%	0.94%	2.04%
50	36.2100	39.7700	0.39%	1.22%	1.20%	1.12%	0.38%	0.22%	0.31%	0.38%	0.99%	2.11%
51	39.7700	43.6600	0.42%	1.23%	1.19%	1.14%	0.41%	0.23%	0.34%	0.41%	1.06%	2.18%
52	43.6600	47.9300	0.47%	1.25%	1.17%	1.17%	0.46%	0.27%	0.38%	0.45%	1.13%	2.28%
53	47.9300	52.6300	0.51%	1.28%	1.19%	1.21%	0.51%	0.31%	0.41%	0.48%	1.21%	2.38%
54	52.6300	57.7700	0.63%	1.33%	1.12%	1.26%	0.66%	0.38%	0.56%	0.60%	1.31%	2.53%
55	57.7700	63.1100	0.71%	1.40%	1.12%	1.34%	0.84%	0.49%	0.73%	0.71%	1.42%	2.68%
56	63.1100	69.6200	0.88%	1.49%	1.11%	1.44%	1.10%	0.64%	0.95%	0.95%	1.56%	2.87%
57	69.6200	76.1300	1.04%	1.60%	1.21%	1.59%	1.41%	0.84%	1.24%	1.24%	1.73%	3.04%
58	76.1300	83.9000	1.21%	1.73%	1.31%	1.77%	1.85%	1.11%	1.62%	1.60%	1.95%	3.24%
59	83.9000	92.0900	1.40%	1.87%	1.45%	1.98%	2.35%	1.46%	2.08%	2.04%	2.20%	3.48%
60	92.0900	101.1000	1.61%	2.01%	1.62%	2.22%	2.91%	1.87%	2.59%	2.51%	2.47%	3.87%
61	101.1000	111.0000	1.84%	2.18%	1.82%	2.47%	3.51%	2.33%	3.12%	3.00%	2.75%	4.06%
62	111.0000	121.8000	2.09%	2.27%	2.02%	2.70%	4.06%	2.85%	3.65%	3.46%	3.02%	4.00%
63	121.8000	133.7000	2.38%	2.36%	2.22%	2.90%	4.54%	3.44%	4.17%	3.87%	3.22%	4.24%
64	133.7000	146.8000	2.73%	2.46%	2.38%	3.04%	4.92%	3.97%	4.61%	4.20%	3.34%	4.75%
65	146.8000	161.2000	3.15%	2.60%	2.49%	3.19%	5.48%	4.49%	5.05%	4.55%	3.37%	5.13%
66	161.2000	176.8000	3.63%	2.74%	2.56%	3.40%	6.24%	4.97%	5.46%	4.63%	3.32%	5.08%
67	176.8000	194.2000	4.16%	2.92%	2.69%	3.67%	7.41%	5.27%	5.46%	4.78%	3.24%	5.70%
68	194.2000	213.7000	4.76%	3.20%	2.65%	3.96%	8.40%	5.59%	5.40%	4.91%	3.21%	6.15%
69	213.7000	234.1000	5.32%	3.51%	2.73%	4.31%	9.33%	5.92%	5.47%	5.01%	3.27%	6.30%
70	234.1000	256.8000	5.79%	3.81%	2.85%	4.71%	10.15%	6.24%	5.23%	5.08%	3.41%	6.40%
71	256.8000	282.1000	6.09%	4.00%	2.96%	5.16%	10.93%	6.48%	5.49%	5.07%	3.61%	6.47%
72	282.1000	309.6000	6.15%	3.99%	3.03%	5.40%	11.54%	6.46%	5.51%	4.94%	3.77%	6.50%
73	309.6000	339.8000	5.91%	3.73%	3.01%	5.38%	11.91%	6.05%	5.21%	4.65%	3.82%	6.55%
74	339.8000	373.1000	5.48%	3.24%	2.89%	5.25%	12.35%	5.24%	4.53%	4.20%	3.69%	6.25%
75	373.1000	409.6000	4.82%	2.60%	2.69%	5.00%	12.64%	4.15%	3.60%	3.65%	3.39%	6.04%
76	409.6000	449.7000	4.05%	1.95%	2.43%	4.68%	12.94%	3.02%	2.61%	2.93%	2.97%	6.01%
77	449.7000	493.6000	3.26%	1.11%	2.15%	4.34%	13.14%	2.11%	1.87%	2.13%	2.50%	6.00%
78	493.6000	541.9000	2.53%	1.02%	1.90%	3.94%	12.87%	1.51%	1.39%	1.91%	2.04%	6.00%
79	541.9000	594.9000	1.91%	0.77%	1.67%	3.58%	12.51%	1.21%	1.18%	1.48%	1.64%	6.00%
80	594.9000	653.0000	1.40%	0.61%	1.48%	3.23%	12.34%	1.07%	1.08%	1.13%	1.29%	6.00%
81	653.0000	716.9000	1.00%	0.47%	1.31%	2.91%	12.15%	0.93%	0.91%	0.85%	0.99%	6.00%
82	716.9000	786.9000	0.69%	0.32%	1.17%	2.63%	11.94%	0.79%	0.73%	0.63%	0.71%	6.00%
83	786.9000	863.9000	0.47%	0.16%	1.07%	2.42%	11.70%	0.60%	0.48%	0.47%	0.47%	6.00%
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表 5-1-11(8) 細粒分粒度(住吉干潟：夏季調査)

調査期日：平成17年 7月20日～22日

単位：% (粒径階級毎に計数した粒子数を体積換算し、粒径階級毎の粒度で表示)  
 採取方法：表筒法(表筒径1.25mm程度)を小スプーンで採取(自他富たりA、Bの2試料採取)  
 分析方法：レーザー回折散乱法、粒度分布測定装置(Brockhaus Co.社製LS350)により分析  
 分析者：橋本大智

番号	調査点 緯度(N) 経度(E)	粒径階級 (μm)	S6		S7		S8		S9		S10	
			31 134	4.882 31.593	31 131	4.957 34.509	31 131	4.940 34.502	31 131	4.899 34.433	31 134	4.920 34.417
			A	B	A	B	A	B	A	B	A	B
1	0.3750	0.4119	0.01%	0.03%	0.03%	0.02%	0.03%	0.01%	0.05%	0.04%	0.03%	0.06%
2	0.4119	0.4521	0.02%	0.04%	0.01%	0.03%	0.04%	0.02%	0.08%	0.06%	0.07%	0.08%
3	0.4521	0.4963	0.02%	0.06%	0.06%	0.05%	0.05%	0.03%	0.11%	0.09%	0.11%	0.12%
4	0.4963	0.5449	0.02%	0.07%	0.07%	0.06%	0.07%	0.04%	0.14%	0.11%	0.13%	0.15%
5	0.5449	0.5981	0.03%	0.08%	0.09%	0.07%	0.08%	0.04%	0.16%	0.13%	0.15%	0.17%
6	0.5981	0.6566	0.04%	0.09%	0.10%	0.09%	0.09%	0.05%	0.18%	0.14%	0.17%	0.19%
7	0.6566	0.7207	0.04%	0.10%	0.11%	0.10%	0.10%	0.06%	0.20%	0.16%	0.19%	0.21%
8	0.7207	0.7913	0.05%	0.11%	0.13%	0.11%	0.11%	0.06%	0.21%	0.17%	0.21%	0.23%
9	0.7913	0.8686	0.05%	0.12%	0.14%	0.12%	0.12%	0.07%	0.22%	0.18%	0.22%	0.24%
10	0.8686	0.9535	0.06%	0.12%	0.15%	0.13%	0.13%	0.08%	0.23%	0.19%	0.23%	0.25%
11	0.9535	1.0470	0.06%	0.13%	0.16%	0.13%	0.14%	0.08%	0.24%	0.20%	0.24%	0.26%
12	1.0470	1.1490	0.07%	0.13%	0.17%	0.15%	0.15%	0.09%	0.26%	0.21%	0.25%	0.28%
13	1.1490	1.2610	0.08%	0.14%	0.19%	0.16%	0.16%	0.10%	0.27%	0.22%	0.26%	0.29%
14	1.2610	1.3850	0.08%	0.14%	0.20%	0.17%	0.17%	0.11%	0.29%	0.23%	0.27%	0.30%
15	1.3850	1.5200	0.09%	0.15%	0.22%	0.18%	0.18%	0.12%	0.31%	0.25%	0.29%	0.32%
16	1.5200	1.6690	0.10%	0.16%	0.24%	0.20%	0.20%	0.13%	0.33%	0.27%	0.31%	0.34%
17	1.6690	1.8320	0.11%	0.17%	0.25%	0.22%	0.22%	0.14%	0.35%	0.29%	0.34%	0.38%
18	1.8320	2.0100	0.12%	0.18%	0.30%	0.24%	0.25%	0.16%	0.41%	0.34%	0.37%	0.42%
19	2.0100	2.2050	0.13%	0.21%	0.31%	0.27%	0.28%	0.18%	0.50%	0.38%	0.42%	0.47%
20	2.2050	2.4230	0.14%	0.23%	0.38%	0.30%	0.33%	0.21%	0.58%	0.43%	0.48%	0.53%
21	2.4230	2.6600	0.16%	0.26%	0.43%	0.34%	0.37%	0.23%	0.67%	0.50%	0.54%	0.61%
22	2.6600	2.9200	0.18%	0.30%	0.49%	0.38%	0.43%	0.27%	0.78%	0.58%	0.62%	0.70%
23	2.9200	3.2060	0.20%	0.33%	0.55%	0.43%	0.49%	0.30%	0.89%	0.66%	0.71%	0.80%
24	3.2060	3.5190	0.23%	0.40%	0.62%	0.49%	0.56%	0.34%	1.03%	0.76%	0.81%	0.91%
25	3.5190	3.8620	0.28%	0.46%	0.70%	0.55%	0.63%	0.40%	1.17%	0.87%	0.92%	1.04%
26	3.8620	4.2410	0.28%	0.52%	0.78%	0.61%	0.71%	0.43%	1.33%	0.99%	1.01%	1.16%
27	4.2410	4.6560	0.32%	0.60%	0.86%	0.68%	0.79%	0.49%	1.49%	1.12%	1.17%	1.33%
28	4.6560	5.1110	0.35%	0.67%	0.94%	0.75%	0.87%	0.51%	1.67%	1.25%	1.31%	1.49%
29	5.1110	5.6110	0.39%	0.75%	1.03%	0.82%	0.95%	0.59%	1.85%	1.40%	1.45%	1.66%
30	5.6110	6.1580	0.43%	0.81%	1.11%	0.89%	1.04%	0.65%	2.03%	1.54%	1.60%	1.84%
31	6.1580	6.7610	0.47%	0.92%	1.18%	0.96%	1.12%	0.70%	2.21%	1.69%	1.75%	2.02%
32	6.7610	7.4210	0.52%	1.01%	1.26%	1.03%	1.19%	0.78%	2.39%	1.84%	1.91%	2.21%
33	7.4210	8.1470	0.56%	1.10%	1.33%	1.10%	1.26%	0.81%	2.57%	1.99%	2.06%	2.40%
34	8.1470	8.9440	0.60%	1.19%	1.39%	1.16%	1.33%	0.86%	2.75%	2.14%	2.22%	2.60%
35	8.9440	9.8190	0.65%	1.28%	1.45%	1.22%	1.39%	0.90%	2.90%	2.29%	2.38%	2.79%
36	9.8190	10.7800	0.69%	1.36%	1.49%	1.27%	1.45%	0.95%	3.04%	2.43%	2.53%	2.98%
37	10.7800	11.8300	0.73%	1.45%	1.53%	1.32%	1.50%	0.99%	3.16%	2.55%	2.68%	3.18%
38	11.8300	12.9900	0.76%	1.53%	1.56%	1.36%	1.54%	1.02%	3.25%	2.65%	2.81%	3.32%
39	12.9900	14.2600	0.80%	1.61%	1.59%	1.40%	1.58%	1.05%	3.32%	2.75%	2.93%	3.47%
40	14.2600	15.6500	0.82%	1.68%	1.61%	1.43%	1.61%	1.08%	3.33%	2.81%	3.03%	3.58%
41	15.6500	17.1800	0.83%	1.73%	1.61%	1.45%	1.66%	1.10%	3.29%	2.82%	3.10%	3.64%
42	17.1800	18.8600	0.83%	1.78%	1.59%	1.48%	1.68%	1.11%	3.19%	2.80%	3.12%	3.64%
43	18.8600	20.7000	0.83%	1.83%	1.53%	1.49%	1.65%	1.11%	3.02%	2.72%	3.05%	3.58%
44	20.7000	22.7200	0.83%	1.88%	1.49%	1.56%	1.67%	1.09%	2.80%	2.59%	3.02%	3.43%
45	22.7200	24.9500	0.83%	1.94%	1.44%	1.51%	1.67%	1.11%	2.56%	2.45%	2.95%	3.30%
46	24.9500	27.3800	0.91%	1.98%	1.40%	1.38%	1.65%	1.11%	2.31%	2.29%	2.82%	3.15%
47	27.3800	30.0100	0.91%	1.93%	1.28%	1.27%	1.69%	1.14%	2.16%	2.20%	2.58%	3.02%
48	30.0100	32.8000	0.99%	2.00%	1.39%	1.28%	1.73%	1.17%	2.02%	2.12%	2.45%	2.90%
49	32.8000	36.2400	1.05%	2.08%	1.41%	1.30%	1.79%	1.22%	1.92%	2.05%	2.35%	2.80%
50	36.2400	39.7700	1.12%	2.16%	1.42%	1.32%	1.84%	1.26%	1.83%	1.97%	2.20%	2.69%
51	39.7700	43.6600	1.21%	2.24%	1.43%	1.33%	1.89%	1.31%	1.73%	1.89%	2.14%	2.55%
52	43.6600	47.9300	1.31%	2.32%	1.43%	1.33%	1.92%	1.35%	1.61%	1.79%	2.05%	2.47%
53	47.9300	52.6300	1.48%	2.42%	1.42%	1.32%	1.94%	1.36%	1.50%	1.68%	2.13%	2.46%
54	52.6300	57.7700	1.61%	2.56%	1.41%	1.31%	1.95%	1.41%	1.39%	1.56%	2.29%	2.92%
55	57.7700	63.4100	1.90%	2.74%	1.40%	1.32%	1.97%	1.45%	1.31%	1.47%	2.13%	1.69%
56	63.4100	69.6200	2.22%	2.98%	1.41%	1.31%	1.99%	1.49%	1.27%	1.40%	1.98%	1.47%
57	69.6200	76.4300	2.60%	3.25%	1.43%	1.39%	2.02%	1.54%	1.25%	1.36%	1.85%	1.28%
58	76.4300	83.9000	3.01%	3.52%	1.47%	1.46%	2.06%	1.60%	1.25%	1.35%	1.73%	1.13%
59	83.9000	92.0900	3.40%	3.76%	1.53%	1.56%	2.11%	1.67%	1.25%	1.36%	1.62%	1.01%
60	92.0900	101.1000	3.74%	3.92%	1.61%	1.69%	2.16%	1.75%	1.23%	1.38%	1.53%	0.98%
61	101.1000	111.0000	3.99%	3.96%	1.72%	1.85%	2.21%	1.81%	1.16%	1.40%	1.43%	0.78%
62	111.0000	121.8000	4.12%	3.87%	1.83%	2.02%	2.23%	1.93%	1.02%	1.41%	1.33%	0.66%
63	121.8000	133.7000	4.11%	3.64%	1.91%	2.17%	2.26%	2.00%	0.81%	1.40%	1.24%	0.53%
64	133.7000	146.8000	3.98%	3.20%	2.07%	2.31%	2.22%	2.03%	0.72%	1.35%	1.18%	0.47%
65	146.8000	161.2000	3.76%	2.78%	2.14%	2.43%	2.22%	2.02%	0.67%	1.27%	1.17%	0.46%
66	161.2000	176.8000	3.49%	2.39%	2.29%	2.53%	2.00%	2.01%	0.97%	1.20%	1.16%	0.50%
67	176.8000	194.2000	3.25%	1.79%	2.27%	2.57%	1.89%	2.01%	1.39%	1.18%	1.11%	0.57%
68	194.2000	213.4000	3.09%	1.17%	2.41%	3.03%	1.83%	2.16%	1.80%	1.20%	0.96%	0.61%
69	213.4000	234.1000	3.03%	0.39%	2.62%	3.38%	1.90%	2.45%	1.98%	1.14%	0.72%	0.56%
70	234.1000	256.8000	3.05%	0.27%	2.93%	3.79%	2.02%	2.76%	1.73%	1.08%	0.71%	0.42%
71	256.8000	282.1000	3.09%	0.25%	3.26%	4.13%	2.23%	3.16%	1.57%	1.08%	0.71%	0.37%
72	282.1000	309.6000	3.06%	0.24%	3.47%	4.27%	2.37%	3.51%	1.48%	1.08%	0.63%	0.28%
73	309.6000	339.8000	2.90%	0.07%	3.47%	4.11%	2.11%	3.72%	1.10%	1.01%	0.60%	0.21%
74	339.8000	373.1000	2.50%	0.73%	3.25%	3.68%	2.29%	3.76%	0.61%	1.01%	0.60%	0.00%
75	373.1000	409.6000	2.17%	0.40%	2.78%	3.00%	2.05%	3.61%	0.00%	1.26%	0.60%	0.00%
76	409.6000	449.7000	1.73%	0.14%	2.21%	2.25%	1.73%	3.42%	0.00%	1.76%	0.60%	0.00%
77	449.7000	493.6000	1.33%	0.03%	1.63%	1.57%	1.41%	3.16%	0.00%	0.33%	0.60%	0.00%
78	493.6000	541.9000	1.01%	0.00%	1.12%	1.02%	1.11%	2.89%	0.00%	0.09%	0.60%	0.00%
79	541.9000	594.9000	0.83%	0.00%	0.71%	0.63%	0.88%	2.60%	0.00%	0.01%	0.60%	0.00%
80	594.9000	653.0000	0.69%	0.00%	0.47%	0.37%	0.68%	2.27%	0.00%	0.00%	0.60%	0.00%
81	653.0000	716.9000	0.58%	0.00%	0.29%	0.19%	0.51%	1.88%	0.00%	0.00%	0.60%	0.00%
82	716.9000	786.9000	0.48%	0.00%	0.19%	0.08%	0.36%	1.43%	0.00%	0.00%	0.60%	0.00%
83	786.9000	863.9000	0.37%	0.00%	0.12%	0.02%	0.22%	0.97%	0.00%	0.00%	0.60%	0.00%
84	863.9000	948.2000	0.28%	0.00%	0.09%	0.00%	0.16%	0.56%	0.00%	0.00%	0.60%	0.00%
85	948.2000	1041.0000	0.20%	0.00%	0.07%	0.00%	0.03%	0.24%	0.00%	0.00%	0.60%	0.00%
86	1041.0000	1143.0000	0.12%	0.00%	0.05%	0.00%	0.00%	0.07%	0.00%	0.00%	0.60%	0.00%
87	1143.0000	1255.0000	0.06%	0.00%	0.02%	0.00%	0.00%	0.01%	0.00%	0.00%	0.60%	0.00%
88	1255.0000	1377.0000	0.02%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	0.00%
89	1377.0000	1512.0000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	0.00%
90	1512.0000	1660.0000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	0.00%
91	1660.0000	1822.0000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	0.00%
92	1822.0000	2000.0000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	0.00%
D50 (μm)			55.598774	49.61886	45.37336	20.357233	46.821844	35.503632	8.073472	10.32808		



表 5-1-11(9) 細粒分粒度(住吉干潟：夏季調査)

調査期日：平成17年 7月20日～22日  
 単位：% (粒径階級毎に計数した粒子数を体積換算し、粒径階級毎の割合を表示)  
 採取方法：表層泥(表層から1.2cm程度)を小スプーンで採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー散光法、粒度分布測定装置(Beckman Coulter社製LS230)により分析  
 分析者：産総研大志

番号	調査点		S 1 1		S 1 2		S 1 3		S 1 4		S 1 5	
	緯度(N)		34		34		34		34		34	
	経度(E)		31.4517		31.4397		31.4388		31.3983		31.2157	
1	0.3750	0.1119	0.04%	0.04%	0.04%	0.03%	0.02%	0.03%	0.05%	0.04%	0.02%	0.02%
2	0.1119	0.1521	0.06%	0.06%	0.06%	0.05%	0.03%	0.05%	0.08%	0.07%	0.03%	0.01%
3	0.1521	0.1963	0.09%	0.09%	0.08%	0.07%	0.05%	0.07%	0.11%	0.09%	0.04%	0.05%
4	0.1963	0.2449	0.11%	0.11%	0.10%	0.08%	0.06%	0.09%	0.13%	0.12%	0.05%	0.07%
5	0.2449	0.2981	0.13%	0.13%	0.12%	0.10%	0.07%	0.11%	0.16%	0.14%	0.06%	0.08%
6	0.2981	0.3566	0.15%	0.14%	0.13%	0.11%	0.08%	0.12%	0.18%	0.15%	0.06%	0.09%
7	0.3566	0.4207	0.16%	0.16%	0.15%	0.13%	0.09%	0.13%	0.20%	0.17%	0.07%	0.10%
8	0.4207	0.4913	0.17%	0.17%	0.16%	0.14%	0.10%	0.15%	0.21%	0.18%	0.08%	0.11%
9	0.4913	0.5686	0.19%	0.18%	0.17%	0.15%	0.11%	0.16%	0.22%	0.20%	0.09%	0.12%
10	0.5686	0.6535	0.20%	0.19%	0.18%	0.15%	0.12%	0.16%	0.23%	0.21%	0.09%	0.13%
11	0.6535	0.7450	0.21%	0.20%	0.19%	0.16%	0.12%	0.17%	0.25%	0.22%	0.10%	0.14%
12	0.7450	0.8430	0.22%	0.21%	0.19%	0.17%	0.13%	0.18%	0.26%	0.23%	0.11%	0.15%
13	0.8430	0.9470	0.23%	0.22%	0.20%	0.18%	0.14%	0.19%	0.27%	0.24%	0.11%	0.16%
14	0.9470	1.0570	0.25%	0.23%	0.21%	0.18%	0.15%	0.20%	0.28%	0.25%	0.12%	0.18%
15	1.0570	1.1730	0.27%	0.25%	0.22%	0.19%	0.16%	0.21%	0.30%	0.27%	0.13%	0.19%
16	1.1730	1.2950	0.30%	0.27%	0.24%	0.20%	0.17%	0.23%	0.32%	0.29%	0.15%	0.21%
17	1.2950	1.4240	0.31%	0.30%	0.26%	0.21%	0.18%	0.25%	0.35%	0.31%	0.16%	0.24%
18	1.4240	1.5600	0.38%	0.33%	0.29%	0.23%	0.20%	0.27%	0.38%	0.34%	0.18%	0.27%
19	1.5600	1.7030	0.41%	0.37%	0.32%	0.25%	0.22%	0.31%	0.43%	0.36%	0.20%	0.30%
20	1.7030	1.8530	0.50%	0.42%	0.35%	0.28%	0.25%	0.35%	0.48%	0.43%	0.25%	0.35%
21	1.8530	2.0100	0.57%	0.48%	0.39%	0.31%	0.29%	0.39%	0.54%	0.49%	0.29%	0.39%
22	2.0100	2.1740	0.65%	0.55%	0.44%	0.34%	0.33%	0.45%	0.61%	0.55%	0.32%	0.45%
23	2.1740	2.3450	0.74%	0.63%	0.50%	0.38%	0.37%	0.51%	0.70%	0.63%	0.33%	0.51%
24	2.3450	2.5230	0.83%	0.71%	0.56%	0.42%	0.42%	0.58%	0.79%	0.71%	0.37%	0.58%
25	2.5230	2.7080	0.93%	0.80%	0.63%	0.47%	0.48%	0.65%	0.89%	0.80%	0.42%	0.65%
26	2.7080	2.9000	1.03%	0.90%	0.70%	0.53%	0.54%	0.73%	1.00%	0.90%	0.47%	0.73%
27	2.9000	3.1000	1.11%	1.00%	0.77%	0.59%	0.61%	0.83%	1.12%	1.03%	0.53%	0.83%
28	3.1000	3.3080	1.23%	1.11%	0.85%	0.65%	0.68%	0.92%	1.23%	1.12%	0.59%	0.92%
29	3.3080	3.5230	1.36%	1.23%	0.93%	0.71%	0.74%	1.02%	1.36%	1.24%	0.64%	1.02%
30	3.5230	3.7450	1.46%	1.33%	1.00%	0.78%	0.81%	1.12%	1.52%	1.37%	0.71%	1.05%
31	3.7450	3.9740	1.56%	1.43%	1.08%	0.85%	0.92%	1.23%	1.67%	1.50%	0.77%	1.12%
32	3.9740	4.2160	1.68%	1.55%	1.16%	0.92%	1.00%	1.34%	1.82%	1.63%	0.83%	1.19%
33	4.2160	4.4710	1.73%	1.67%	1.23%	0.99%	1.08%	1.44%	1.98%	1.78%	0.89%	1.25%
34	4.4710	4.7390	1.83%	1.77%	1.31%	1.07%	1.17%	1.55%	2.14%	1.93%	0.94%	1.31%
35	4.7390	5.0190	1.91%	1.83%	1.38%	1.14%	1.26%	1.66%	2.30%	2.08%	1.00%	1.36%
36	5.0190	5.3110	1.98%	1.90%	1.45%	1.22%	1.31%	1.76%	2.47%	2.23%	1.05%	1.40%
37	5.3110	5.6150	2.05%	2.00%	1.51%	1.31%	1.42%	1.87%	2.65%	2.39%	1.10%	1.43%
38	5.6150	5.9320	2.11%	2.10%	1.58%	1.39%	1.51%	1.97%	2.82%	2.55%	1.14%	1.46%
39	5.9320	6.2610	2.18%	2.28%	1.65%	1.49%	1.58%	2.06%	2.99%	2.70%	1.18%	1.48%
40	6.2610	6.6020	2.24%	2.38%	1.72%	1.59%	1.66%	2.15%	3.15%	2.85%	1.21%	1.50%
41	6.6020	6.9550	2.29%	2.46%	1.80%	1.69%	1.71%	2.22%	3.28%	2.97%	1.24%	1.50%
42	6.9550	7.3200	2.32%	2.52%	1.88%	1.80%	1.75%	2.26%	3.38%	3.07%	1.25%	1.49%
43	7.3200	7.6970	2.33%	2.57%	1.97%	1.91%	1.77%	2.28%	3.43%	3.12%	1.25%	1.46%
44	7.6970	8.0860	2.32%	2.60%	2.08%	2.04%	1.78%	2.29%	3.44%	3.13%	1.25%	1.42%
45	8.0860	8.4870	2.31%	2.63%	2.21%	2.19%	1.77%	2.27%	3.42%	3.11%	1.26%	1.39%
46	8.4870	8.9000	2.31%	2.66%	2.38%	2.38%	1.77%	2.28%	3.38%	3.09%	1.28%	1.36%
47	8.9000	9.3250	2.31%	2.73%	2.61%	2.62%	1.79%	2.30%	3.34%	3.06%	1.31%	1.36%
48	9.3250	9.7720	2.33%	2.79%	2.88%	2.91%	1.82%	2.33%	3.30%	3.02%	1.37%	1.35%
49	9.7720	10.2300	2.45%	2.86%	3.18%	3.23%	1.87%	2.37%	3.22%	2.96%	1.45%	1.41%
50	10.2300	10.7000	2.51%	2.92%	3.50%	3.57%	1.93%	2.42%	3.17%	2.88%	1.53%	1.44%
51	10.7000	11.1820	2.54%	2.95%	3.79%	3.89%	1.98%	2.45%	3.08%	2.76%	1.62%	1.47%
52	11.1820	11.6760	2.55%	2.95%	4.03%	4.17%	2.03%	2.48%	2.91%	2.60%	1.71%	1.50%
53	11.6760	12.1810	2.51%	2.92%	4.19%	4.36%	2.06%	2.50%	2.72%	2.42%	1.80%	1.54%
54	12.1810	12.6980	2.51%	2.90%	4.27%	4.46%	2.13%	2.52%	2.52%	2.23%	1.90%	1.60%
55	12.6980	13.2270	2.44%	2.79%	4.34%	4.55%	2.21%	2.54%	2.32%	2.06%	2.01%	1.69%
56	13.2270	13.7680	2.41%	2.75%	4.43%	4.67%	2.31%	2.56%	2.12%	1.90%	2.12%	1.81%
57	13.7680	14.3200	2.42%	2.65%	4.39%	4.71%	2.41%	2.63%	1.96%	1.78%	2.26%	1.96%
58	14.3200	14.8830	2.40%	2.58%	4.30%	4.69%	2.61%	2.67%	1.81%	1.68%	2.41%	2.12%
59	14.8830	15.4570	2.39%	2.50%	4.44%	4.74%	2.80%	2.68%	1.67%	1.59%	2.58%	2.29%
60	15.4570	16.0420	2.38%	2.41%	4.37%	4.66%	3.02%	2.65%	1.52%	1.42%	2.76%	2.46%
61	16.0420	16.6380	2.38%	2.41%	4.29%	4.44%	3.14%	2.56%	1.35%	1.33%	2.91%	2.65%
62	16.6380	17.2450	2.31%	2.41%	4.21%	4.29%	3.26%	2.38%	1.18%	1.25%	3.12%	2.85%
63	17.2450	17.8630	2.21%	2.09%	4.25%	4.27%	3.33%	2.12%	0.91%	1.23%	3.26%	3.04%
64	17.8630	18.4920	2.04%	1.90%	4.20%	4.10%	3.50%	1.81%	0.70%	1.10%	3.36%	3.16%
65	18.4920	19.1320	1.83%	1.75%	4.29%	4.38%	3.32%	1.49%	0.51%	0.95%	3.40%	3.19%
66	19.1320	19.7830	1.60%	1.45%	4.38%	4.50%	3.00%	1.22%	0.31%	0.83%	3.40%	3.11%
67	19.7830	20.4450	1.39%	1.06%	4.30%	4.53%	2.62%	1.05%	0.10%	0.74%	3.38%	2.96%
68	20.4450	21.1180	1.22%	0.65%	4.11%	4.32%	2.28%	0.99%	0.10%	0.72%	3.36%	2.80%
69	21.1180	21.8020	1.06%	0.29%	4.02%	4.22%	2.03%	1.03%	0.03%	0.75%	3.35%	2.68%
70	21.8020	22.4970	0.88%	0.09%	4.00%	4.21%	1.90%	1.11%	0.01%	0.81%	3.31%	2.64%
71	22.4970	23.2030	0.66%	0.01%	4.00%	4.21%	1.82%	1.18%	0.00%	0.85%	3.19%	2.62%
72	23.2030	23.9200	0.38%	0.00%	4.00%	4.18%	1.72%	1.17%	0.00%	0.83%	2.94%	2.53%
73	23.9200	24.6480	0.16%	0.00%	4.00%	4.11%	1.52%	1.05%	0.00%	0.72%	2.54%	2.38%
74	24.6480	25.3870	0.03%	0.00%	4.00%	4.04%	1.20%	0.84%	0.00%	0.57%	2.00%	2.09%
75	25.3870	26.1370	0.00%	0.00%	4.00%	4.01%	0.80%	0.60%	0.00%	0.42%	1.43%	1.70%
76	26.1370	26.8980	0.00%	0.00%	4.00%	4.00%	0.42%	0.40%	0.00%	0.32%	0.92%	1.25%
77	26.8980	27.6700	0.00%	0.00%	4.00%	4.00%	0.19%	0.29%	0.00%	0.28%	0.58%	0.85%
78	27.6700	28.4530	0.00%	0.00%	4.00%	4.00%	0.09%	0.27%	0.00%	0.22%	0.42%	0.58%
79	28.4530	29.2480	0.00%	0.00%	4.00%	4.00%	0.06%	0.32%	0.00%	0.13%	0.35%	0.50%
80	29.2480	30.0550	0.00%	0.00%	4.00%	4.00%	0.11%	0.42%	0.00%	0.04%	0.41%	0.59%
81	30.0550	30.8740	0.00%	0.00%	4.00%	4.00%	0.13%	0.51%	0.00%	0.00%	0.42%	0.67%
82	30.8740	31.7050	0.00%	0.00%	4.00%	4.00%	0.15%	0.60%	0.00%	0.00%	0.38%	0.82%
83	31.7050	32.5480	0.00%	0.00%	4.00%	4.00%	0.11%	0.70%	0.00%	0.00%	0.21%	1.00%
84	32.5480	33.4030	0.00%	0.00%	4.00%	4.00%	0.13%	0.81%	0.00%	0.00%	0.12%	1.20%
85	33.4030	34.2700	0.00%	0.00%	4.00%	4.00%	0.14%	0.94				

表 5-1-11(10) 細粒分粒度(住吉干潟:夏季調査)

調査期日:平成17年 7月20日~22日

単位:φ(注) 粒径階級毎に計数した粒子数を体積換算し、粒径階級毎の割合で表示

採取方法:表層採(表層から1.2m程度) 本水スポンジで採取(1地点当たりA、Bの2試料採取)

分析方法:レーザー回折散乱法、粒度分析測定装置(Breksan Co.社製)により分析

分析者:徳島大学

番号	調査点 緯度(N) 経度(E)	粒径階級 (μm)	S16		S17		S18		S19		S20			
			A		B		A		B		A		B	
			131	34.208	131	34.175	131	34.174	131	34.520	131	34.590	131	34.560
1	0.3750	0.4119	0.07%	0.06%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%		
2	0.4119	0.4521	0.10%	0.09%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%		
3	0.4521	0.4963	0.14%	0.13%	0.00%	0.00%	0.01%	0.02%	0.00%	0.00%	0.00%	0.00%		
4	0.4963	0.5419	0.17%	0.16%	0.00%	0.00%	0.01%	0.02%	0.00%	0.00%	0.11%	0.11%		
5	0.5419	0.5981	0.20%	0.18%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.13%	0.13%		
6	0.5981	0.6566	0.22%	0.21%	0.00%	0.00%	0.02%	0.03%	0.00%	0.00%	0.13%	0.13%		
7	0.6566	0.7207	0.25%	0.23%	0.00%	0.00%	0.03%	0.04%	0.00%	0.00%	0.17%	0.16%		
8	0.7207	0.7913	0.27%	0.25%	0.00%	0.00%	0.03%	0.04%	0.00%	0.00%	0.18%	0.17%		
9	0.7913	0.8686	0.29%	0.26%	0.01%	0.01%	0.03%	0.04%	0.00%	0.00%	0.19%	0.18%		
10	0.8686	0.9535	0.30%	0.28%	0.01%	0.01%	0.04%	0.05%	0.01%	0.01%	0.20%	0.19%		
11	0.9535	1.0470	0.32%	0.29%	0.01%	0.01%	0.05%	0.05%	0.01%	0.01%	0.21%	0.20%		
12	1.0470	1.1490	0.34%	0.30%	0.02%	0.02%	0.05%	0.06%	0.01%	0.01%	0.23%	0.22%		
13	1.1490	1.2610	0.35%	0.32%	0.02%	0.02%	0.06%	0.06%	0.02%	0.02%	0.23%	0.22%		
14	1.2610	1.3850	0.38%	0.34%	0.02%	0.02%	0.07%	0.07%	0.02%	0.02%	0.25%	0.24%		
15	1.3850	1.5200	0.41%	0.36%	0.03%	0.03%	0.08%	0.08%	0.03%	0.03%	0.26%	0.25%		
16	1.5200	1.6690	0.44%	0.40%	0.03%	0.03%	0.09%	0.09%	0.03%	0.03%	0.28%	0.27%		
17	1.6690	1.8320	0.46%	0.43%	0.04%	0.04%	0.10%	0.09%	0.03%	0.03%	0.31%	0.29%		
18	1.8320	2.0100	0.55%	0.48%	0.04%	0.04%	0.11%	0.10%	0.04%	0.04%	0.35%	0.32%		
19	2.0100	2.2070	0.61%	0.54%	0.05%	0.05%	0.12%	0.12%	0.04%	0.04%	0.38%	0.36%		
20	2.2070	2.4230	0.69%	0.61%	0.05%	0.05%	0.14%	0.13%	0.05%	0.05%	0.43%	0.40%		
21	2.4230	2.6600	0.79%	0.70%	0.06%	0.06%	0.16%	0.14%	0.05%	0.05%	0.49%	0.45%		
22	2.6600	2.9200	0.89%	0.79%	0.06%	0.06%	0.17%	0.16%	0.06%	0.06%	0.55%	0.50%		
23	2.9200	3.2060	1.01%	0.90%	0.06%	0.06%	0.19%	0.18%	0.06%	0.06%	0.62%	0.57%		
24	3.2060	3.5190	1.11%	1.02%	0.07%	0.06%	0.21%	0.20%	0.07%	0.07%	0.70%	0.64%		
25	3.5190	3.8620	1.29%	1.15%	0.08%	0.07%	0.23%	0.22%	0.07%	0.07%	0.79%	0.71%		
26	3.8620	4.2110	1.51%	1.29%	0.09%	0.07%	0.26%	0.24%	0.08%	0.08%	0.88%	0.80%		
27	4.2110	4.6560	1.60%	1.41%	0.09%	0.07%	0.28%	0.27%	0.08%	0.09%	0.97%	0.89%		
28	4.6560	5.1110	1.77%	1.60%	0.10%	0.08%	0.30%	0.30%	0.09%	0.09%	1.07%	0.99%		
29	5.1110	5.6110	1.94%	1.76%	0.11%	0.08%	0.33%	0.33%	0.10%	0.10%	1.17%	1.08%		
30	5.6110	6.1580	2.11%	1.93%	0.11%	0.09%	0.36%	0.36%	0.11%	0.11%	1.27%	1.18%		
31	6.1580	6.7610	2.29%	2.10%	0.12%	0.09%	0.38%	0.40%	0.11%	0.11%	1.37%	1.28%		
32	6.7610	7.4210	2.46%	2.27%	0.13%	0.10%	0.41%	0.41%	0.12%	0.12%	1.47%	1.38%		
33	7.4210	8.1470	2.63%	2.43%	0.14%	0.10%	0.44%	0.44%	0.13%	0.13%	1.57%	1.48%		
34	8.1470	8.9410	2.80%	2.60%	0.15%	0.11%	0.46%	0.46%	0.13%	0.13%	1.66%	1.58%		
35	8.9410	9.8190	2.96%	2.76%	0.15%	0.11%	0.49%	0.49%	0.14%	0.14%	1.75%	1.68%		
36	9.8190	10.7800	3.10%	2.91%	0.16%	0.12%	0.51%	0.50%	0.14%	0.14%	1.85%	1.68%		
37	10.7800	11.8300	3.23%	3.05%	0.17%	0.12%	0.53%	0.53%	0.15%	0.15%	1.93%	1.91%		
38	11.8300	12.9900	3.34%	3.18%	0.18%	0.13%	0.55%	0.55%	0.16%	0.16%	2.02%	2.01%		
39	12.9900	14.2600	3.43%	3.28%	0.19%	0.13%	0.57%	0.57%	0.16%	0.16%	2.10%	2.12%		
40	14.2600	15.6500	3.48%	3.35%	0.20%	0.13%	0.58%	0.58%	0.16%	0.16%	2.18%	2.22%		
41	15.6500	17.1800	3.49%	3.38%	0.20%	0.14%	0.58%	0.58%	0.16%	0.16%	2.25%	2.34%		
42	17.1800	18.8600	3.44%	3.26%	0.21%	0.15%	0.58%	0.58%	0.15%	0.15%	2.30%	2.38%		
43	18.8600	20.7000	3.33%	3.27%	0.20%	0.15%	0.58%	0.57%	0.14%	0.14%	2.32%	2.41%		
44	20.7000	22.7400	3.17%	3.14%	0.20%	0.15%	0.57%	0.57%	0.13%	0.13%	2.33%	2.42%		
45	22.7400	24.9500	2.99%	2.98%	0.20%	0.15%	0.56%	0.56%	0.11%	0.11%	2.34%	2.43%		
46	24.9500	27.3800	2.81%	2.83%	0.20%	0.15%	0.56%	0.56%	0.10%	0.10%	2.35%	2.43%		
47	27.3800	30.0700	2.65%	2.68%	0.21%	0.15%	0.56%	0.56%	0.09%	0.09%	2.39%	2.45%		
48	30.0700	33.0000	2.51%	2.55%	0.22%	0.14%	0.57%	0.57%	0.09%	0.09%	2.44%	2.48%		
49	33.0000	36.2100	2.37%	2.42%	0.23%	0.15%	0.59%	0.59%	0.08%	0.08%	2.50%	2.52%		
50	36.2100	39.7700	2.22%	2.29%	0.24%	0.16%	0.61%	0.61%	0.08%	0.08%	2.53%	2.55%		
51	39.7700	43.6600	2.05%	2.13%	0.24%	0.17%	0.63%	0.63%	0.07%	0.07%	2.58%	2.57%		
52	43.6600	47.8900	1.88%	1.97%	0.25%	0.18%	0.65%	0.65%	0.06%	0.06%	2.58%	2.58%		
53	47.8900	52.4700	1.71%	1.81%	0.25%	0.19%	0.67%	0.67%	0.05%	0.05%	2.58%	2.58%		
54	52.4700	57.4000	1.56%	1.67%	0.26%	0.20%	0.69%	0.69%	0.05%	0.05%	2.58%	2.58%		
55	57.4000	62.6900	1.43%	1.55%	0.26%	0.21%	0.71%	0.71%	0.05%	0.05%	2.58%	2.58%		
56	62.6900	68.4400	1.30%	1.43%	0.26%	0.22%	0.73%	0.73%	0.05%	0.05%	2.58%	2.58%		
57	68.4400	74.6600	1.20%	1.34%	0.26%	0.23%	0.75%	0.75%	0.05%	0.05%	2.58%	2.58%		
58	74.6600	81.3600	1.12%	1.27%	0.26%	0.24%	0.76%	0.76%	0.05%	0.05%	2.58%	2.58%		
59	81.3600	88.5400	1.05%	1.21%	0.26%	0.25%	0.77%	0.77%	0.05%	0.05%	2.58%	2.58%		
60	88.5400	96.2000	1.00%	1.16%	0.26%	0.26%	0.78%	0.78%	0.05%	0.05%	2.58%	2.58%		
61	96.2000	104.3400	0.96%	1.12%	0.26%	0.27%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
62	104.3400	113.0000	0.93%	1.09%	0.26%	0.27%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
63	113.0000	122.2000	0.90%	1.05%	0.26%	0.28%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
64	122.2000	131.9000	0.88%	1.01%	0.26%	0.28%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
65	131.9000	142.1000	0.86%	0.97%	0.26%	0.29%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
66	142.1000	152.8000	0.84%	0.93%	0.26%	0.29%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
67	152.8000	164.0000	0.82%	0.89%	0.26%	0.30%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
68	164.0000	175.7000	0.80%	0.85%	0.26%	0.30%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
69	175.7000	187.9000	0.78%	0.81%	0.26%	0.31%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
70	187.9000	200.6000	0.76%	0.77%	0.26%	0.31%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
71	200.6000	213.8000	0.74%	0.74%	0.26%	0.32%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
72	213.8000	227.5000	0.72%	0.72%	0.26%	0.32%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
73	227.5000	241.7000	0.70%	0.70%	0.26%	0.33%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
74	241.7000	256.4000	0.68%	0.68%	0.26%	0.33%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
75	256.4000	271.6000	0.66%	0.66%	0.26%	0.34%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
76	271.6000	287.3000	0.64%	0.64%	0.26%	0.34%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
77	287.3000	303.5000	0.62%	0.62%	0.26%	0.35%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
78	303.5000	320.2000	0.60%	0.60%	0.26%	0.35%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
79	320.2000	337.4000	0.58%	0.58%	0.26%	0.36%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
80	337.4000	355.1000	0.56%	0.56%	0.26%	0.36%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
81	355.1000	373.3000	0.54%	0.54%	0.26%	0.37%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
82	373.3000	392.0000	0.52%	0.52%	0.26%	0.37%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
83	392.0000	411.2000	0.50%	0.50%	0.26%	0.38%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
84	411.2000	431.0000	0.48%	0.48%	0.26%	0.38%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
85	431.0000	451.4000	0.46%	0.46%	0.26%	0.39%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
86	451.4000	472.4000	0.44%	0.44%	0.26%	0.39%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
87	472.4000	494.0000	0.42%	0.42%	0.26%	0.40%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
88	494.0000	516.2000	0.40%	0.40%	0.26%	0.40%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
89	516.2000	539.0000	0.38%	0.38%	0.26%	0.41%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
90	539.0000	562.4000	0.36%	0.36%	0.26%	0.41%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
91	562.4000	586.4000	0.34%	0.34%	0.26%	0.42%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
92	586.4000	611.0000	0.32%	0.32%	0.26%	0.42%	0.79%	0.79%	0.05%	0.05%	2.58%	2.58%		
93	611.0000	636.2000	0.30%	0.30%	0.26%	0.43%	0.79%	0.						

表 5-1-11(11) 細粒分粒度(住吉干潟：夏季調査)

調査期日：平成17年 7月20日～22日

単位：% (1名検体毎に計数した粒子数を体積換算し、粒徑階毎の頻度で表示)

採取方法：表層泥(表面から1.2mm程度)を小スプーンで採取(1地点当たりA、Bの2試行採取)

分析方法：レーザー回折法、粒度分布測定装置(Beckman Coulter社製LS200)により分析

分析者：横山 大

番号	調査点 緯度(N) 経度(E)	粒徑階 (μm)	S 2 1		S 2 2		S 2 3		S 2 4		S 2 5	
			31	5.050'	31	5.088'	31	5.112'	31	4.927'	31	4.874'
			131	31.489'	131	31.337'	131	31.211'	131	31.471'	131	31.183'
1	0.3550	0.4119	0.00%	0.03%	0.01%	0.00%	0.01%	0.01%	0.05%	0.06%	0.07%	0.00%
2	0.4119	0.4521	0.01%	0.04%	0.01%	0.00%	0.01%	0.01%	0.07%	0.08%	0.10%	0.09%
3	0.4521	0.4963	0.01%	0.05%	0.02%	0.00%	0.01%	0.01%	0.10%	0.12%	0.13%	0.12%
4	0.4963	0.5119	0.01%	0.07%	0.03%	0.00%	0.02%	0.02%	0.13%	0.14%	0.17%	0.15%
5	0.5119	0.5981	0.01%	0.05%	0.03%	0.01%	0.02%	0.02%	0.15%	0.17%	0.20%	0.17%
6	0.5981	0.6566	0.02%	0.09%	0.04%	0.02%	0.03%	0.03%	0.17%	0.19%	0.22%	0.20%
7	0.6566	0.7207	0.02%	0.10%	0.04%	0.02%	0.03%	0.03%	0.18%	0.21%	0.24%	0.22%
8	0.7207	0.7913	0.02%	0.11%	0.05%	0.03%	0.03%	0.03%	0.20%	0.23%	0.26%	0.23%
9	0.7913	0.8686	0.03%	0.12%	0.05%	0.04%	0.04%	0.04%	0.21%	0.24%	0.28%	0.25%
10	0.8686	0.9535	0.03%	0.13%	0.06%	0.04%	0.04%	0.04%	0.22%	0.26%	0.29%	0.26%
11	0.9535	1.0176	0.04%	0.14%	0.06%	0.05%	0.04%	0.05%	0.22%	0.27%	0.30%	0.27%
12	1.0176	1.1190	0.04%	0.15%	0.07%	0.05%	0.05%	0.05%	0.23%	0.28%	0.32%	0.28%
13	1.1190	1.2510	0.05%	0.15%	0.07%	0.06%	0.05%	0.05%	0.24%	0.29%	0.33%	0.29%
14	1.2510	1.3850	0.05%	0.16%	0.07%	0.06%	0.05%	0.06%	0.25%	0.31%	0.35%	0.31%
15	1.3850	1.5200	0.06%	0.17%	0.08%	0.06%	0.06%	0.06%	0.26%	0.32%	0.38%	0.34%
16	1.5200	1.6690	0.06%	0.18%	0.08%	0.06%	0.06%	0.07%	0.28%	0.35%	0.41%	0.37%
17	1.6690	1.8320	0.07%	0.20%	0.09%	0.06%	0.07%	0.07%	0.30%	0.38%	0.46%	0.42%
18	1.8320	2.0100	0.08%	0.22%	0.09%	0.07%	0.07%	0.08%	0.33%	0.41%	0.51%	0.47%
19	2.0100	2.2070	0.09%	0.24%	0.10%	0.07%	0.08%	0.08%	0.36%	0.46%	0.59%	0.54%
20	2.2070	2.4230	0.10%	0.27%	0.10%	0.07%	0.08%	0.09%	0.41%	0.52%	0.67%	0.62%
21	2.4230	2.6600	0.11%	0.30%	0.11%	0.07%	0.09%	0.10%	0.46%	0.58%	0.78%	0.72%
22	2.6600	2.9200	0.12%	0.34%	0.12%	0.08%	0.10%	0.11%	0.53%	0.68%	0.90%	0.84%
23	2.9200	3.2060	0.13%	0.39%	0.13%	0.08%	0.11%	0.12%	0.60%	0.78%	1.01%	0.97%
24	3.2060	3.5190	0.15%	0.44%	0.14%	0.08%	0.12%	0.13%	0.68%	0.90%	1.20%	1.12%
25	3.5190	3.8620	0.16%	0.50%	0.15%	0.09%	0.13%	0.14%	0.77%	0.97%	1.38%	1.28%
26	3.8620	4.2410	0.17%	0.56%	0.16%	0.10%	0.14%	0.15%	0.88%	1.10%	1.58%	1.46%
27	4.2410	4.6560	0.19%	0.63%	0.17%	0.10%	0.15%	0.16%	0.99%	1.24%	1.79%	1.65%
28	4.6560	5.1110	0.20%	0.71%	0.18%	0.11%	0.17%	0.18%	1.12%	1.39%	2.01%	1.81%
29	5.1110	5.6110	0.22%	0.78%	0.20%	0.12%	0.18%	0.20%	1.25%	1.55%	2.24%	2.05%
30	5.6110	6.1580	0.23%	0.87%	0.21%	0.13%	0.20%	0.21%	1.39%	1.72%	2.49%	2.25%
31	6.1580	6.7610	0.24%	0.95%	0.22%	0.14%	0.22%	0.23%	1.54%	1.88%	2.73%	2.46%
32	6.7610	7.4210	0.27%	1.04%	0.23%	0.15%	0.24%	0.25%	1.69%	2.08%	2.98%	2.67%
33	7.4210	8.1170	0.28%	1.13%	0.23%	0.16%	0.25%	0.26%	1.85%	2.26%	3.23%	2.87%
34	8.1170	8.9140	0.30%	1.22%	0.23%	0.16%	0.26%	0.28%	2.02%	2.46%	3.45%	3.07%
35	8.9140	9.8190	0.32%	1.32%	0.23%	0.17%	0.30%	0.32%	2.19%	2.67%	3.69%	3.25%
36	9.8190	10.7860	0.33%	1.41%	0.23%	0.18%	0.32%	0.35%	2.37%	2.87%	3.89%	3.44%
37	10.7860	11.8300	0.35%	1.50%	0.24%	0.19%	0.33%	0.37%	2.55%	3.08%	4.07%	3.54%
38	11.8300	12.9900	0.36%	1.59%	0.24%	0.19%	0.35%	0.40%	2.74%	3.28%	4.29%	3.64%
39	12.9900	14.2600	0.37%	1.68%	0.24%	0.20%	0.36%	0.42%	2.91%	3.48%	4.49%	3.76%
40	14.2600	15.6500	0.38%	1.76%	0.24%	0.21%	0.38%	0.44%	3.08%	3.65%	4.69%	3.70%
41	15.6500	17.1800	0.39%	1.82%	0.24%	0.21%	0.40%	0.47%	3.22%	3.79%	4.89%	3.64%
42	17.1800	18.8600	0.40%	1.85%	0.24%	0.21%	0.42%	0.49%	3.35%	3.87%	5.09%	3.50%
43	18.8600	20.7000	0.40%	1.86%	0.24%	0.22%	0.44%	0.50%	3.48%	3.93%	5.29%	3.28%
44	20.7000	22.7300	0.40%	1.85%	0.24%	0.22%	0.46%	0.51%	3.61%	4.00%	5.49%	3.02%
45	22.7300	24.9500	0.40%	1.83%	0.23%	0.23%	0.48%	0.52%	3.74%	4.07%	5.69%	2.74%
46	24.9500	27.3800	0.41%	1.81%	0.23%	0.23%	0.50%	0.53%	3.87%	4.14%	5.89%	2.47%
47	27.3800	30.0700	0.42%	1.79%	0.23%	0.24%	0.52%	0.54%	4.00%	4.21%	6.09%	2.25%
48	30.0700	33.0000	0.41%	1.79%	0.23%	0.24%	0.54%	0.55%	4.13%	4.28%	6.29%	2.07%
49	33.0000	36.2100	0.41%	1.79%	0.23%	0.24%	0.56%	0.56%	4.26%	4.35%	6.49%	1.84%
50	36.2100	39.7700	0.50%	1.78%	0.32%	0.29%	0.58%	0.58%	4.39%	4.42%	6.69%	1.62%
51	39.7700	43.6600	0.55%	1.76%	0.38%	0.28%	0.60%	0.60%	4.52%	4.49%	6.89%	1.40%
52	43.6600	47.9300	0.62%	1.74%	0.45%	0.28%	0.62%	0.62%	4.65%	4.56%	7.09%	1.18%
53	47.9300	52.6300	0.72%	1.71%	0.52%	0.28%	0.64%	0.64%	4.78%	4.63%	7.29%	0.95%
54	52.6300	57.7700	0.80%	1.71%	0.60%	0.28%	0.66%	0.66%	4.91%	4.70%	7.49%	0.72%
55	57.7700	63.1100	0.96%	1.70%	0.70%	0.27%	0.68%	0.68%	5.04%	4.83%	7.69%	0.49%
56	63.1100	69.6200	1.33%	1.87%	0.88%	0.26%	0.70%	0.70%	5.17%	5.02%	7.89%	0.26%
57	69.6200	76.1300	1.69%	2.03%	1.24%	0.25%	0.72%	0.72%	5.30%	5.21%	8.09%	0.03%
58	76.1300	83.9000	2.13%	2.24%	1.64%	0.24%	0.74%	0.74%	5.43%	5.41%	8.29%	0.00%
59	83.9000	92.9000	2.65%	2.49%	2.04%	0.23%	0.76%	0.76%	5.56%	5.61%	8.49%	0.00%
60	92.9000	101.1000	3.22%	2.73%	2.44%	0.22%	0.78%	0.78%	5.69%	5.83%	8.69%	0.00%
61	101.1000	111.0000	3.81%	2.92%	2.84%	0.21%	0.80%	0.80%	5.82%	6.01%	8.89%	0.00%
62	111.0000	121.8000	4.38%	3.12%	3.24%	0.20%	0.82%	0.82%	5.95%	6.16%	9.09%	0.00%
63	121.8000	133.7000	4.91%	3.22%	3.63%	0.19%	0.84%	0.84%	6.08%	6.31%	9.29%	0.00%
64	133.7000	146.8000	5.34%	3.24%	4.01%	0.18%	0.86%	0.86%	6.21%	6.46%	9.49%	0.00%
65	146.8000	161.2000	5.66%	3.19%	4.38%	0.17%	0.88%	0.88%	6.34%	6.60%	9.69%	0.00%
66	161.2000	176.8000	5.86%	3.08%	4.74%	0.16%	0.90%	0.90%	6.47%	6.77%	9.89%	0.00%
67	176.8000	194.2000	5.92%	2.95%	5.09%	0.15%	0.92%	0.92%	6.60%	6.92%	10.09%	0.00%
68	194.2000	213.2000	5.86%	2.82%	5.43%	0.14%	0.94%	0.94%	6.73%	7.07%	10.29%	0.00%
69	213.2000	234.1000	5.67%	2.70%	5.76%	0.13%	0.96%	0.96%	6.86%	7.22%	10.49%	0.00%
70	234.1000	256.8000	5.36%	2.57%	6.09%	0.12%	0.98%	0.98%	6.99%	7.38%	10.69%	0.00%
71	256.8000	282.1000	4.91%	2.39%	6.41%	0.11%	1.00%	1.00%	7.12%	7.55%	10.89%	0.00%
72	282.1000	309.6000	4.34%	2.12%	6.72%	0.10%	1.02%	1.02%	7.25%	7.71%	11.09%	0.00%
73	309.6000	339.8000	3.67%	1.75%	7.03%	0.09%	1.04%	1.04%	7.38%	7.99%	11.29%	0.00%
74	339.8000	373.1000	2.91%	1.31%	7.34%	0.08%	1.06%	1.06%	7.51%	8.14%	11.49%	0.00%
75	373.1000	409.6000	2.21%	0.86%	7.64%	0.07%	1.08%	1.08%	7.64%	8.29%	11.69%	0.00%
76	409.6000	449.7000	1.56%	0.49%	7.94%	0.06%	1.10%	1.10%	7.77%	8.44%	11.89%	0.00%
77	449.7000	493.6000	1.04%	0.26%	8.24%	0.05%	1.12%	1.12%	7.90%	8.59%	12.09%	0.00%
78	493.6000	541.9000	0.66%	0.16%	8.54%	0.04%	1.14%	1.14%	8.03%	8.74%	12.29%	0.00%
79	541.9000	591.9000	0.41%	0.15%	8.84%	0.03%	1.16%	1.16%	8.16%	8.89%	12.49%	0.00%
80	591.9000	653.0000	0.26%	0.18%	9.14%	0.02%	1.18%	1.18%	8.29%	9.04%	12.69%	0.00%
81	653.0000	716.9000	0.17%	0.21%	9.44%	0.01%	1.20%	1.20%	8.42%	9.19%	12.89%	0.00%
82	716.9000	786.9000	0.11%	0.17%	9.74%	0.00%	1.22%	1.22%	8.55%	9.34%	13.09%	0.00%
83	786.9000	863.9000	0.07%	0.08%	10.04%	0.00%	1.24%	1				

表 5-1-11 (12) 細粒分粒度 (住吉干潟：夏季調査)

調査期日：平成 17 年 7 月 20 日～22 日  
 単位：% (乾燥後試料中に含まれた粒子数を体積換算し、乾燥後試料の重量で表示)  
 採取方法：表揚池 (表揚池から 1.3m 程度) を小スプーンで採取 (1 地点当たり A、B の 2 点採取)  
 分析方法：レーザー散乱法、粒度分布測定装置 (Be-Kaon Coulter LS200) により分析  
 分析所：徳島大学

番号	調査点		S 2 6		S 2 7		S 2 8		S 2 9	
	緯度 (N)		31 1.887		31 1.878		31 1.860		31 1.862	
	経度 (E)		34.507		34.550		34.532		34.570	
	粉径 (μm)		A	B	A	B	A	B	A	B
1	0.3750	0.4119	0.05%	0.04%	0.05%	0.05%	0.07%	0.07%	0.06%	0.06%
2	0.4119	0.4521	0.08%	0.06%	0.07%	0.07%	0.10%	0.10%	0.09%	0.08%
3	0.4521	0.4963	0.11%	0.08%	0.10%	0.10%	0.15%	0.14%	0.13%	0.12%
4	0.4963	0.5419	0.14%	0.10%	0.13%	0.12%	0.18%	0.18%	0.16%	0.14%
5	0.5419	0.5981	0.16%	0.12%	0.15%	0.14%	0.21%	0.21%	0.18%	0.17%
6	0.5981	0.6566	0.18%	0.13%	0.17%	0.16%	0.24%	0.23%	0.21%	0.19%
7	0.6566	0.7207	0.20%	0.15%	0.18%	0.18%	0.26%	0.26%	0.23%	0.21%
8	0.7207	0.7913	0.21%	0.16%	0.20%	0.19%	0.29%	0.28%	0.24%	0.22%
9	0.7913	0.8686	0.23%	0.17%	0.21%	0.20%	0.30%	0.29%	0.26%	0.23%
10	0.8686	0.9535	0.24%	0.18%	0.22%	0.21%	0.31%	0.30%	0.27%	0.24%
11	0.9535	1.0470	0.25%	0.18%	0.23%	0.22%	0.32%	0.31%	0.28%	0.25%
12	1.0470	1.1490	0.26%	0.19%	0.24%	0.23%	0.33%	0.32%	0.28%	0.25%
13	1.1490	1.2610	0.28%	0.20%	0.25%	0.24%	0.34%	0.34%	0.30%	0.26%
14	1.2610	1.3850	0.29%	0.21%	0.27%	0.26%	0.36%	0.35%	0.31%	0.27%
15	1.3850	1.5200	0.32%	0.23%	0.28%	0.27%	0.38%	0.37%	0.33%	0.29%
16	1.5200	1.6690	0.35%	0.25%	0.31%	0.30%	0.41%	0.40%	0.35%	0.31%
17	1.6690	1.8320	0.39%	0.27%	0.34%	0.33%	0.45%	0.44%	0.39%	0.34%
18	1.8320	2.0100	0.43%	0.30%	0.38%	0.37%	0.50%	0.50%	0.44%	0.38%
19	2.0100	2.2070	0.49%	0.34%	0.43%	0.41%	0.56%	0.56%	0.49%	0.43%
20	2.2070	2.4230	0.56%	0.39%	0.49%	0.47%	0.61%	0.61%	0.57%	0.50%
21	2.4230	2.6600	0.64%	0.44%	0.56%	0.53%	0.73%	0.75%	0.66%	0.58%
22	2.6600	2.9200	0.73%	0.51%	0.64%	0.61%	0.84%	0.87%	0.77%	0.68%
23	2.9200	3.2060	0.83%	0.58%	0.73%	0.70%	0.97%	1.01%	0.89%	0.79%
24	3.2060	3.5190	0.94%	0.67%	0.83%	0.79%	1.12%	1.17%	1.03%	0.93%
25	3.5190	3.8620	1.06%	0.76%	0.94%	0.89%	1.29%	1.36%	1.20%	1.08%
26	3.8620	4.2310	1.18%	0.86%	1.06%	1.00%	1.47%	1.56%	1.37%	1.25%
27	4.2310	4.6560	1.31%	0.97%	1.19%	1.12%	1.67%	1.78%	1.57%	1.44%
28	4.6560	5.1110	1.44%	1.08%	1.32%	1.23%	1.90%	2.01%	1.78%	1.64%
29	5.1110	5.6110	1.58%	1.19%	1.48%	1.35%	2.12%	2.26%	2.00%	1.86%
30	5.6110	6.1580	1.74%	1.31%	1.59%	1.47%	2.35%	2.52%	2.23%	2.08%
31	6.1580	6.7610	1.89%	1.42%	1.73%	1.59%	2.60%	2.78%	2.47%	2.32%
32	6.7610	7.4210	1.98%	1.54%	1.87%	1.74%	2.84%	3.05%	2.72%	2.56%
33	7.4210	8.1470	2.07%	1.65%	2.00%	1.82%	3.09%	3.32%	2.97%	2.81%
34	8.1470	8.9410	2.18%	1.78%	2.13%	1.93%	3.33%	3.55%	3.22%	3.05%
35	8.9410	9.8160	2.27%	1.89%	2.26%	2.03%	3.57%	3.82%	3.47%	3.30%
36	9.8160	10.7800	2.36%	1.96%	2.38%	2.12%	3.78%	4.04%	3.70%	3.53%
37	10.7800	11.8300	2.43%	2.03%	2.48%	2.20%	3.97%	4.23%	3.91%	3.74%
38	11.8300	12.9900	2.49%	2.12%	2.53%	2.26%	4.12%	4.37%	4.00%	3.82%
39	12.9900	14.2600	2.55%	2.19%	2.60%	2.31%	4.24%	4.44%	4.23%	4.05%
40	14.2600	15.6500	2.58%	2.24%	2.72%	2.35%	4.34%	4.44%	4.30%	4.13%
41	15.6500	17.1800	2.60%	2.27%	2.74%	2.35%	4.41%	4.33%	4.30%	4.13%
42	17.1800	18.8600	2.58%	2.29%	2.73%	2.32%	4.40%	4.11%	4.29%	4.04%
43	18.8600	20.7000	2.54%	2.24%	2.63%	2.26%	4.30%	3.79%	4.01%	3.85%
44	20.7000	22.7300	2.48%	2.19%	2.60%	2.18%	4.30%	3.40%	3.74%	3.59%
45	22.7300	24.9500	2.42%	2.16%	2.52%	2.10%	4.03%	2.98%	3.43%	3.29%
46	24.9500	27.3800	2.40%	2.14%	2.48%	2.04%	3.70%	2.59%	3.12%	3.00%
47	27.3800	30.0700	2.40%	2.13%	2.43%	2.02%	3.41%	2.26%	2.84%	2.73%
48	30.0700	33.0000	2.41%	2.13%	2.43%	2.02%	3.17%	1.98%	2.59%	2.50%
49	33.0000	36.2400	2.51%	2.21%	2.44%	2.11%	2.97%	1.76%	2.37%	2.30%
50	36.2400	39.7700	2.57%	2.29%	2.45%	2.18%	2.78%	1.55%	2.16%	2.11%
51	39.7700	43.6600	2.62%	2.33%	2.44%	2.26%	2.58%	1.35%	1.93%	1.91%
52	43.6600	47.9300	2.64%	2.34%	2.41%	2.33%	2.37%	1.15%	1.69%	1.70%
53	47.9300	52.6300	2.62%	2.34%	2.37%	2.41%	2.16%	0.95%	1.43%	1.49%
54	52.6300	57.7700	2.58%	2.31%	2.34%	2.49%	1.98%	0.79%	1.20%	1.29%
55	57.7700	63.4100	2.52%	2.28%	2.31%	2.66%	1.85%	0.66%	1.02%	1.13%
56	63.4100	69.6200	2.45%	2.25%	2.31%	2.72%	1.77%	0.58%	0.90%	1.01%
57	69.6200	76.4300	2.38%	2.22%	2.32%	2.86%	1.73%	0.54%	0.84%	0.94%
58	76.4300	83.9000	2.30%	2.18%	2.33%	2.98%	1.73%	0.53%	0.84%	0.90%
59	83.9000	92.0900	2.24%	2.15%	2.31%	3.06%	1.74%	0.54%	0.84%	0.87%
60	92.0900	101.0000	2.09%	2.11%	2.28%	3.07%	1.75%	0.54%	0.80%	0.85%
61	101.0000	111.0000	1.90%	2.07%	2.18%	2.98%	1.72%	0.52%	0.69%	0.81%
62	111.0000	121.8000	1.66%	2.03%	2.09%	2.78%	1.66%	0.50%	0.50%	0.78%
63	121.8000	133.7000	1.29%	2.00%	2.01%	2.47%	1.57%	0.49%	0.28%	0.76%
64	133.7000	146.8000	1.17%	1.98%	1.90%	2.07%	1.49%	0.50%	0.10%	0.75%
65	146.8000	161.2000	1.05%	1.92%	1.73%	1.64%	1.42%	0.51%	0.02%	0.74%
66	161.2000	176.8000	0.97%	1.83%	1.44%	1.24%	1.38%	0.49%	0.00%	0.68%
67	176.8000	193.7000	0.94%	1.80%	1.05%	0.94%	1.34%	0.42%	0.00%	0.55%
68	193.7000	213.0000	0.87%	1.85%	0.59%	0.74%	1.30%	0.29%	0.00%	0.36%
69	213.0000	234.0000	0.76%	1.80%	0.23%	0.63%	1.24%	0.15%	0.00%	0.18%
70	234.0000	256.8000	0.42%	1.83%	0.04%	0.58%	1.15%	0.05%	0.00%	0.05%
71	256.8000	282.0000	0.17%	1.74%	0.00%	0.45%	1.06%	0.04%	0.00%	0.01%
72	282.0000	309.6000	0.04%	1.66%	0.00%	0.22%	0.91%	0.00%	0.00%	0.00%
73	309.6000	339.8000	0.00%	1.65%	0.00%	0.16%	0.80%	0.00%	0.00%	0.00%
74	339.8000	373.0000	0.00%	1.61%	0.00%	0.05%	0.70%	0.00%	0.00%	0.00%
75	373.0000	409.6000	0.00%	1.54%	0.00%	0.01%	0.60%	0.00%	0.00%	0.00%
76	409.6000	449.7000	0.00%	1.45%	0.00%	0.00%	0.50%	0.00%	0.00%	0.00%
77	449.7000	493.6000	0.00%	1.34%	0.00%	0.00%	0.40%	0.00%	0.00%	0.00%
78	493.6000	541.9000	0.00%	1.21%	0.00%	0.00%	0.30%	0.00%	0.00%	0.00%
79	541.9000	594.9000	0.00%	1.06%	0.00%	0.00%	0.20%	0.00%	0.00%	0.00%
80	594.9000	653.0000	0.00%	0.89%	0.00%	0.00%	0.10%	0.00%	0.00%	0.00%
81	653.0000	716.9000	0.00%	0.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
82	716.9000	789.9000	0.00%	0.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
83	789.9000	863.9000	0.00%	0.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
84	863.9000	948.9000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
85	948.9000	1046.9000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
86	1046.9000	1159.9000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
87	1159.9000	1299.9000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
88	1299.9000	1477.9000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
89	1477.9000	1696.9000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
90	1696.9000	1969.9000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
91	1969.9000	2309.9000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
92	2309.9000	2729.9000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
D25 (μm)			9.070196	12.188095	9.815696	10.588269	7.120215	6.806601	7.601817	8.157045
D50 (μm)			23.138773	35.192375	23.976923	30.342918	13.548841	12.782753	11.313622	15.421913
D75 (μm)			58.300301	98.717392	62.975277	79.377556	25.011837	22.551947	25.876194	29.77755
Mφ (細粒分割合)			0.8525	0.76	0.85	0.7625	0.935	0.59	0.745	0.9225
D50/D25 (細粒分集中度)			1.92E+01	2.31E+01	2.05E+01	1.99E+01	1.39E+01	1.35E+01	1.57E+01	1.52E+01
D50/D75 (細粒分の集中度)			3.45E+00	3.40E+00	3.18E+00	3.13E+00	2.36E+00	1.90E+00	2.17E+00	2.37E+00
D50/Dφ (細粒分集中度)			8.47E+01	1.60E+02	1.12E+02	1.01E+02	1.31E+02	1.22E+01	1.01E+01	1.34E+02
S100 (粗粒分の集中度)			1.68E+00	1.87E+00	1.50E+00	1.52E+00	1.54E+00	5.21E+00	5.61E+00	1.51E+00
ふるい分け係数			2.535287	3.845961	2.532938	2.738019	1.874241	1.808437	1.841652	1.910636
偏分率			0.987659	0.974477	1.075237	0.912868	0.97011	0.951981	0.966416	1.021281
配分率 (%)			81.601904	68.634659	79.322908	73.222903	93.242302	91.30172	95.729813	91.475922
砂分率 (%)			18.365112	31.34506	20.650238	26.750679	6.718583	5.659615	1.235893	8.192538

表 5-1-11(13) 細粒分粒度(ヨシ原：夏季調査)

調査期日：平成17年 7月20日～22日  
 単位：% (細粒分測定に計測した粒子数を体積換算し、細粒分毎の頻度で表示)  
 採取方法：表層泥(表面から1.2mm程度)を小スプーンで採取(1地点当たりA、Bの2試料採取)  
 分析方法：レーザー散乱法、粒度分布測定装置(Beckman Coulter社製LS230)により分析  
 分析者：徳島大学

番号	調査点 経度(N) 緯度(E)	採取深度 (m)	Y1		Y2		Y3		Y4		Y5	
			34	4.710	31	4.760	34	4.896	34	4.896	31	4.990
			134	35.095	134	35.115	134	34.568	134	34.115	131	31.360
1	0.3750	0.4119	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	0.05%	0.05%	0.05%	0.05%
2	0.4119	0.4521	0.04%	0.04%	0.00%	0.00%	0.00%	0.00%	0.08%	0.07%	0.07%	0.08%
3	0.4521	0.4963	0.05%	0.05%	0.00%	0.00%	0.00%	0.00%	0.11%	0.11%	0.11%	0.11%
4	0.4963	0.5419	0.06%	0.06%	0.00%	0.00%	0.00%	0.00%	0.14%	0.13%	0.13%	0.14%
5	0.5419	0.5981	0.08%	0.07%	0.00%	0.00%	0.00%	0.00%	0.16%	0.15%	0.15%	0.16%
6	0.5981	0.6566	0.09%	0.09%	0.00%	0.00%	0.00%	0.00%	0.18%	0.17%	0.17%	0.18%
7	0.6566	0.7207	0.10%	0.10%	0.00%	0.00%	0.00%	0.00%	0.20%	0.19%	0.19%	0.20%
8	0.7207	0.7913	0.11%	0.11%	0.01%	0.00%	0.00%	0.00%	0.21%	0.20%	0.21%	0.21%
9	0.7913	0.8686	0.12%	0.12%	0.01%	0.00%	0.00%	0.00%	0.22%	0.21%	0.22%	0.22%
10	0.8686	0.9535	0.13%	0.12%	0.01%	0.01%	0.00%	0.00%	0.23%	0.22%	0.23%	0.23%
11	0.9535	1.0470	0.14%	0.13%	0.01%	0.01%	0.00%	0.01%	0.24%	0.23%	0.24%	0.23%
12	1.0470	1.1490	0.15%	0.14%	0.02%	0.01%	0.00%	0.01%	0.25%	0.23%	0.25%	0.24%
13	1.1490	1.2610	0.16%	0.15%	0.02%	0.02%	0.00%	0.01%	0.26%	0.24%	0.26%	0.25%
14	1.2610	1.3850	0.17%	0.16%	0.03%	0.02%	0.01%	0.01%	0.27%	0.25%	0.27%	0.26%
15	1.3850	1.5200	0.19%	0.17%	0.04%	0.03%	0.01%	0.01%	0.28%	0.27%	0.29%	0.28%
16	1.5200	1.6690	0.20%	0.18%	0.04%	0.03%	0.01%	0.01%	0.30%	0.29%	0.31%	0.30%
17	1.6690	1.8320	0.23%	0.20%	0.05%	0.03%	0.01%	0.01%	0.33%	0.33%	0.34%	0.33%
18	1.8320	2.0100	0.25%	0.22%	0.06%	0.04%	0.01%	0.01%	0.37%	0.37%	0.38%	0.38%
19	2.0100	2.2050	0.28%	0.24%	0.07%	0.05%	0.01%	0.02%	0.41%	0.42%	0.43%	0.43%
20	2.2050	2.4200	0.32%	0.27%	0.08%	0.06%	0.01%	0.02%	0.47%	0.49%	0.49%	0.49%
21	2.4200	2.6600	0.37%	0.31%	0.09%	0.06%	0.01%	0.02%	0.54%	0.57%	0.56%	0.57%
22	2.6600	2.9200	0.42%	0.35%	0.10%	0.06%	0.01%	0.02%	0.62%	0.66%	0.64%	0.67%
23	2.9200	3.2000	0.48%	0.40%	0.12%	0.06%	0.01%	0.02%	0.71%	0.77%	0.74%	0.78%
24	3.2000	3.5100	0.54%	0.45%	0.13%	0.07%	0.02%	0.02%	0.82%	0.89%	0.85%	0.91%
25	3.5100	3.8600	0.62%	0.51%	0.15%	0.08%	0.02%	0.02%	0.93%	1.03%	0.97%	1.05%
26	3.8600	4.2400	0.70%	0.58%	0.16%	0.09%	0.02%	0.02%	1.06%	1.17%	1.11%	1.21%
27	4.2400	4.6600	0.78%	0.65%	0.18%	0.09%	0.02%	0.02%	1.20%	1.33%	1.26%	1.38%
28	4.6600	5.1100	0.87%	0.73%	0.19%	0.10%	0.02%	0.02%	1.35%	1.49%	1.42%	1.56%
29	5.1100	5.6100	0.97%	0.81%	0.21%	0.11%	0.02%	0.02%	1.50%	1.65%	1.59%	1.75%
30	5.6100	6.1500	1.06%	0.90%	0.23%	0.12%	0.02%	0.02%	1.66%	1.83%	1.77%	1.95%
31	6.1500	6.7400	1.16%	0.99%	0.24%	0.12%	0.02%	0.02%	1.83%	2.00%	1.96%	2.16%
32	6.7400	7.3700	1.25%	1.09%	0.26%	0.13%	0.02%	0.02%	1.99%	2.16%	2.15%	2.37%
33	7.3700	8.0400	1.35%	1.18%	0.28%	0.14%	0.02%	0.02%	2.16%	2.33%	2.35%	2.58%
34	8.0400	8.7500	1.44%	1.28%	0.29%	0.15%	0.02%	0.02%	2.33%	2.48%	2.50%	2.79%
35	8.7500	9.5000	1.52%	1.38%	0.31%	0.16%	0.02%	0.02%	2.49%	2.63%	2.72%	3.00%
36	9.5000	10.2900	1.60%	1.47%	0.33%	0.17%	0.02%	0.02%	2.65%	2.79%	2.98%	3.26%
37	10.2900	11.1300	1.67%	1.57%	0.34%	0.17%	0.02%	0.02%	2.80%	2.86%	3.08%	3.36%
38	11.1300	12.0100	1.72%	1.66%	0.35%	0.18%	0.02%	0.02%	2.95%	2.95%	3.27%	3.54%
39	12.0100	12.9400	1.76%	1.74%	0.36%	0.19%	0.02%	0.02%	3.06%	3.06%	3.55%	3.68%
40	12.9400	13.9200	1.78%	1.81%	0.36%	0.19%	0.02%	0.02%	3.14%	3.04%	3.69%	3.77%
41	13.9200	14.9600	1.78%	1.86%	0.36%	0.19%	0.02%	0.02%	3.19%	2.98%	3.78%	3.80%
42	14.9600	16.0600	1.73%	1.88%	0.35%	0.19%	0.02%	0.02%	3.18%	2.90%	3.81%	3.70%
43	16.0600	17.2200	1.66%	1.87%	0.34%	0.19%	0.02%	0.02%	3.11%	2.76%	3.77%	3.66%
44	17.2200	18.4500	1.55%	1.83%	0.32%	0.18%	0.02%	0.02%	2.99%	2.59%	3.66%	3.50%
45	18.4500	19.7500	1.41%	1.77%	0.31%	0.17%	0.02%	0.02%	2.86%	2.46%	3.51%	3.32%
46	19.7500	21.1200	1.33%	1.71%	0.29%	0.16%	0.02%	0.02%	2.73%	2.24%	3.34%	3.18%
47	21.1200	22.5600	1.23%	1.65%	0.27%	0.16%	0.02%	0.02%	2.61%	2.16%	3.17%	2.99%
48	22.5600	24.0700	1.15%	1.61%	0.26%	0.15%	0.02%	0.02%	2.52%	1.99%	3.04%	2.87%
49	24.0700	25.6500	1.09%	1.57%	0.25%	0.15%	0.02%	0.02%	2.44%	1.90%	2.88%	2.75%
50	25.6500	27.3000	1.02%	1.52%	0.25%	0.15%	0.02%	0.02%	2.35%	1.81%	2.68%	2.62%
51	27.3000	29.0200	0.96%	1.46%	0.24%	0.15%	0.02%	0.02%	2.24%	1.71%	2.48%	2.48%
52	29.0200	30.8200	0.89%	1.39%	0.24%	0.14%	0.02%	0.02%	2.16%	1.60%	2.25%	2.29%
53	30.8200	32.7000	0.82%	1.31%	0.24%	0.13%	0.02%	0.02%	1.94%	1.47%	2.04%	2.07%
54	32.7000	34.6600	0.76%	1.25%	0.24%	0.13%	0.02%	0.02%	1.79%	1.34%	1.76%	1.84%
55	34.6600	36.7000	0.72%	1.20%	0.26%	0.13%	0.02%	0.02%	1.65%	1.21%	1.54%	1.63%
56	36.7000	38.8100	0.71%	1.18%	0.29%	0.13%	0.02%	0.02%	1.55%	1.15%	1.37%	1.46%
57	38.8100	40.9900	0.73%	1.20%	0.33%	0.12%	0.02%	0.02%	1.48%	1.15%	1.24%	1.37%
58	40.9900	43.3400	0.73%	1.27%	0.35%	0.12%	0.02%	0.02%	1.45%	1.16%	1.15%	1.35%
59	43.3400	45.8600	0.80%	1.37%	0.49%	0.16%	0.02%	0.02%	1.44%	1.21%	1.10%	1.34%
60	45.8600	48.5500	1.01%	1.50%	0.61%	0.16%	0.02%	0.02%	1.40%	1.26%	1.07%	1.32%
61	48.5500	51.4100	1.17%	1.65%	0.76%	0.18%	0.02%	0.02%	1.31%	1.30%	1.01%	1.21%
62	51.4100	54.4500	1.32%	1.80%	0.90%	0.21%	0.02%	0.02%	1.19%	1.31%	0.93%	0.99%
63	54.4500	57.6700	1.49%	1.93%	1.19%	0.26%	0.02%	0.02%	1.11%	1.29%	0.80%	0.67%
64	57.6700	61.0800	1.62%	2.03%	1.47%	0.31%	0.02%	0.02%	1.13%	1.23%	0.64%	0.64%
65	61.0800	64.6800	1.69%	2.08%	1.80%	0.37%	0.02%	0.02%	1.35%	1.15%	0.51%	0.11%
66	64.6800	68.4700	1.73%	2.10%	2.17%	0.44%	0.02%	0.02%	1.61%	1.09%	0.42%	0.02%
67	68.4700	72.4500	1.77%	2.12%	2.61%	0.52%	0.02%	0.02%	1.87%	1.04%	0.40%	0.00%
68	72.4500	76.6200	1.87%	2.17%	3.08%	0.61%	0.02%	0.02%	1.88%	1.07%	0.40%	0.00%
69	76.6200	81.0800	2.07%	2.26%	3.59%	0.71%	0.02%	0.02%	1.57%	1.15%	0.40%	0.00%
70	81.0800	85.8200	2.37%	2.39%	4.10%	0.82%	0.02%	0.02%	0.96%	1.28%	0.34%	0.00%
71	85.8200	90.8400	2.73%	2.54%	4.59%	0.94%	0.02%	0.02%	0.39%	1.40%	0.22%	0.00%
72	90.8400	96.1500	3.01%	2.64%	5.01%	1.07%	0.02%	0.02%	0.08%	1.46%	0.10%	0.00%
73	96.1500	101.7500	3.30%	2.67%	5.33%	1.20%	0.02%	0.02%	0.01%	1.41%	0.02%	0.00%
74	101.7500	107.5400	3.39%	2.69%	5.61%	1.34%	0.02%	0.02%	0.00%	1.25%	0.00%	0.00%
75	107.5400	113.5200	3.32%	2.45%	5.63%	1.48%	0.02%	0.02%	0.00%	1.02%	0.00%	0.00%
76	113.5200	119.7000	3.14%	2.24%	5.60%	1.62%	0.02%	0.02%	0.00%	0.76%	0.00%	0.00%
77	119.7000	126.0800	2.92%	2.02%	5.46%	1.76%	0.02%	0.02%	0.00%	0.53%	0.00%	0.00%
78	126.0800	132.6600	2.69%	1.82%	5.21%	1.90%	0.02%	0.02%	0.00%	0.37%	0.00%	0.00%
79	132.6600	139.4400	2.47%	1.63%	4.85%	2.04%	0.02%	0.02%	0.00%	0.26%	0.00%	0.00%
80	139.4400	146.4200	2.21%	1.45%	4.40%	2.18%	0.02%	0.02%	0.00%	0.20%	0.00%	0.00%
81	146.4200	153.6000	1.98%	1.26%	3.86%	2.32%	0.02%	0.02%	0.00%	0.11%	0.00%	0.00%
82	153.6000	161.0800	1.65%	1.06%	3.26%	2.46%	0.02%	0.02%	0.00%	0.08%	0.00%	0.00%
83	161.0800	168.8600	1.27%	0.84%	2.64%	2.60%	0.02%	0.02%	0.00%	0.03%	0.00%	0.00%
84	168.8600	176.9400	0.86%	0.62%	2.05%	2.76%	0.02%	0.02%	0.00%	0.01%	0.00%	0.00%

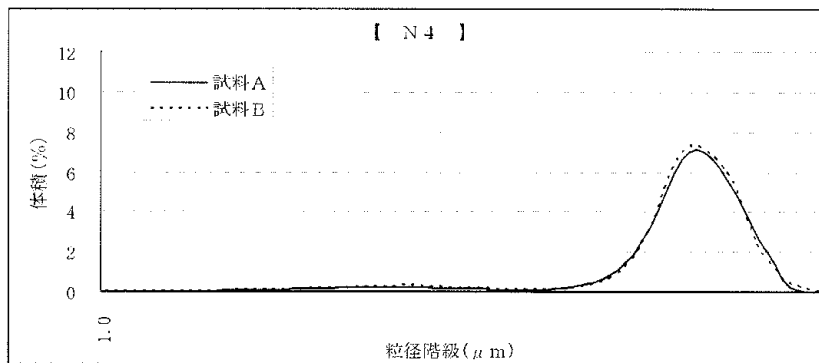
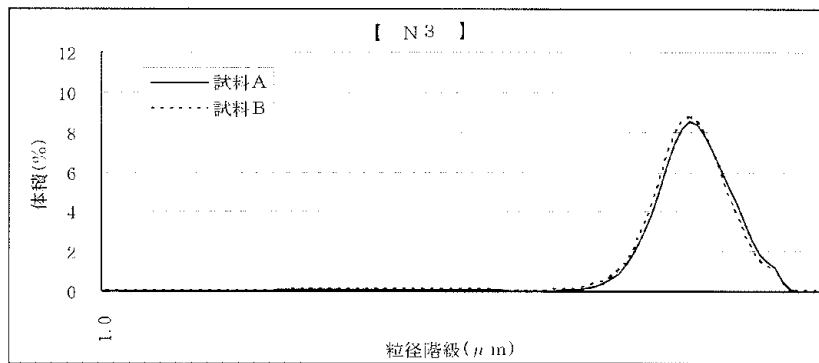
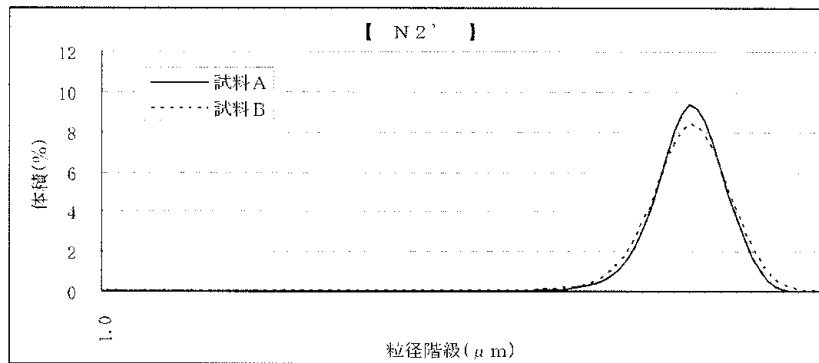
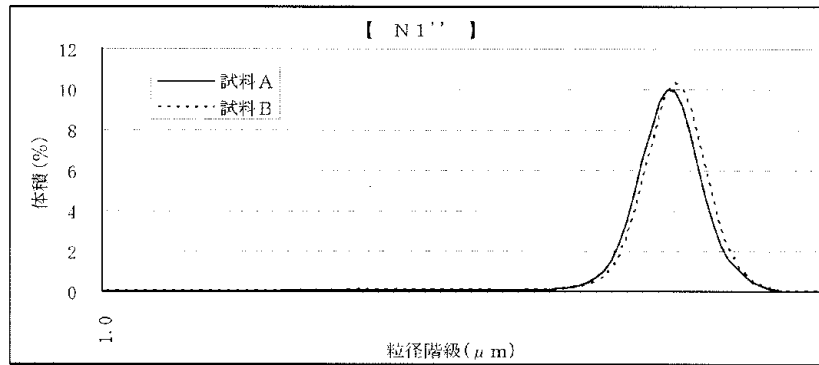


図 5-1-7(1) 表層微細粒度分布(河口干潟:夏季調査)

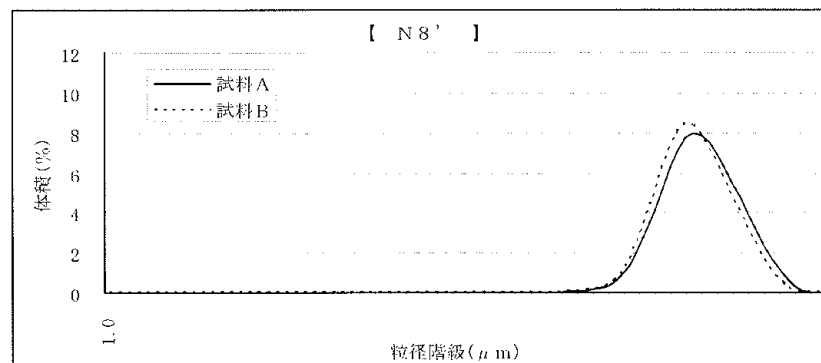
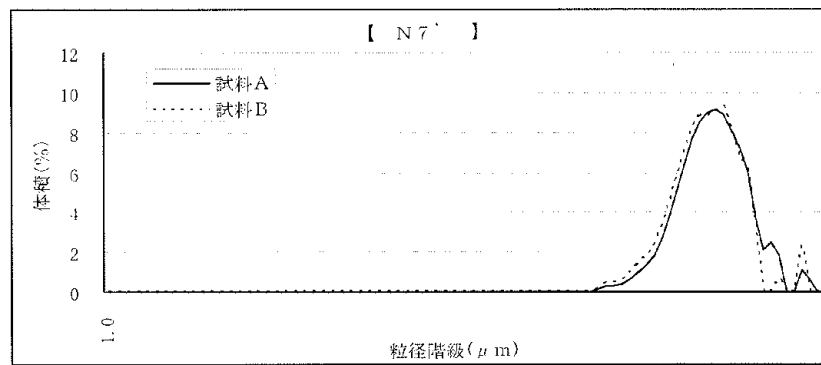
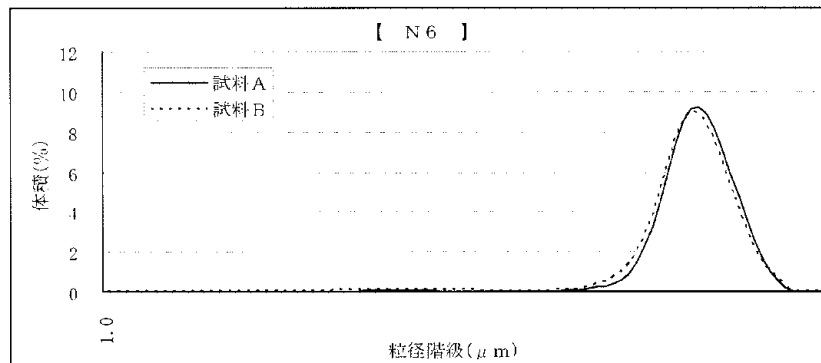
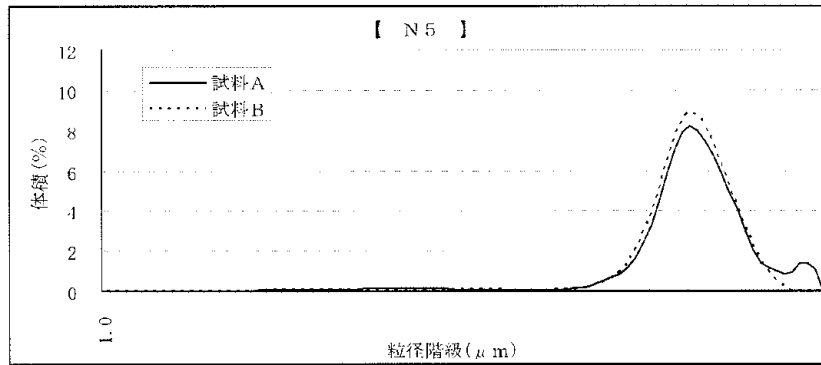


図 5-1-7(2) 表層微細粒度分布(河口干潟:夏季調査)

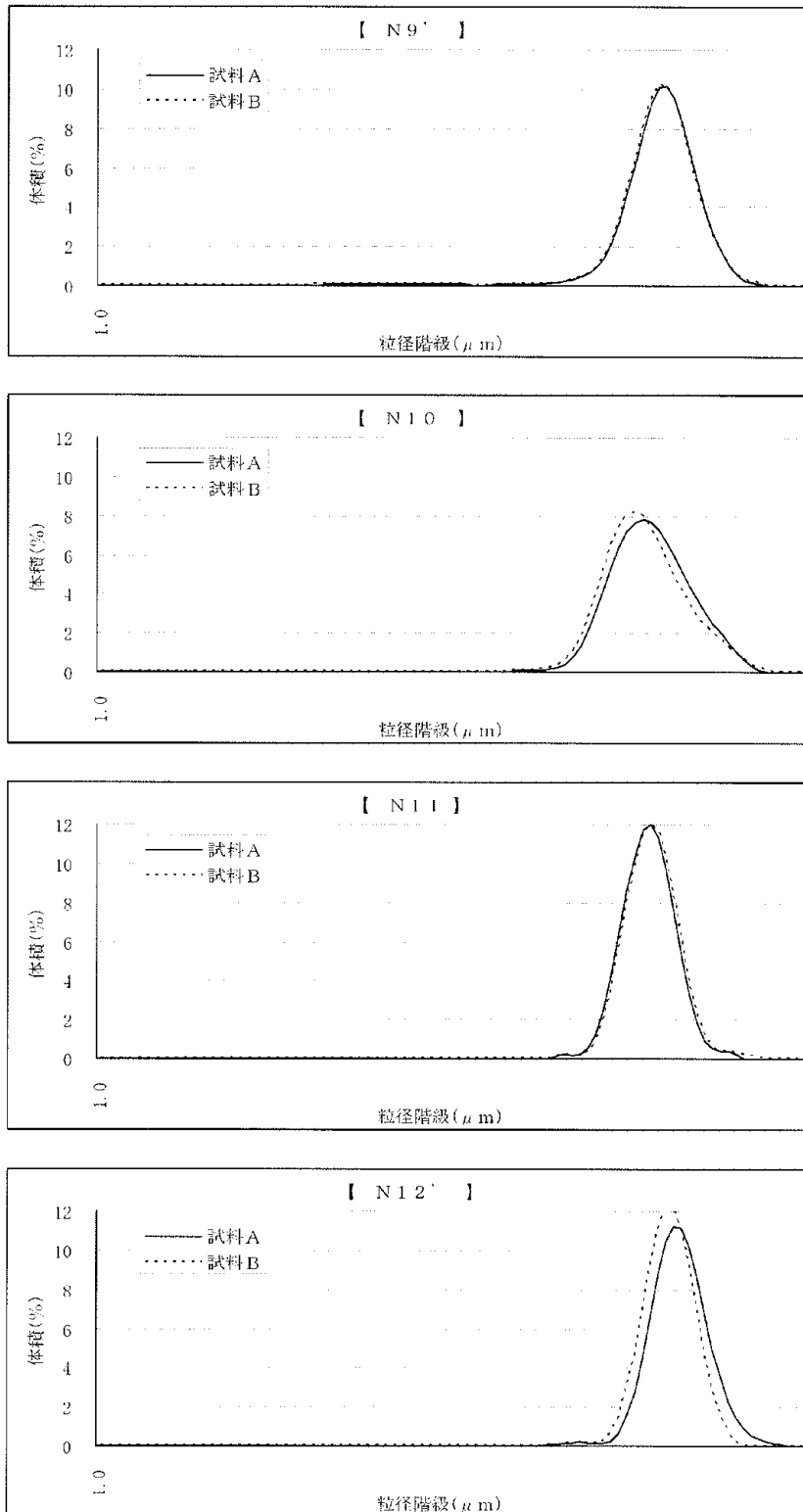


図 5-1-7(3) 表層微細粒度分布(河口干潟:夏季調査)



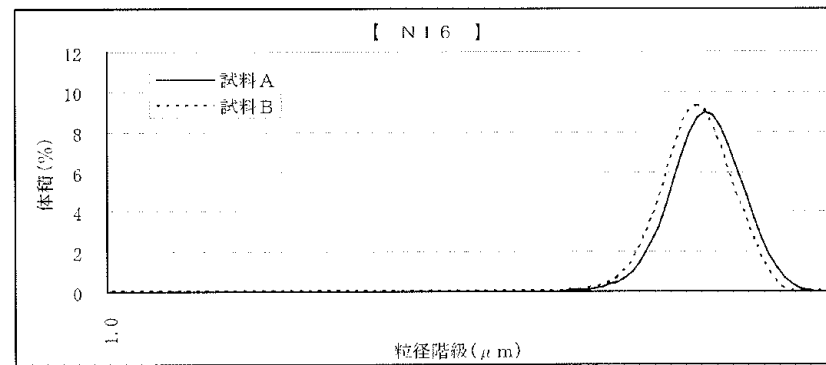
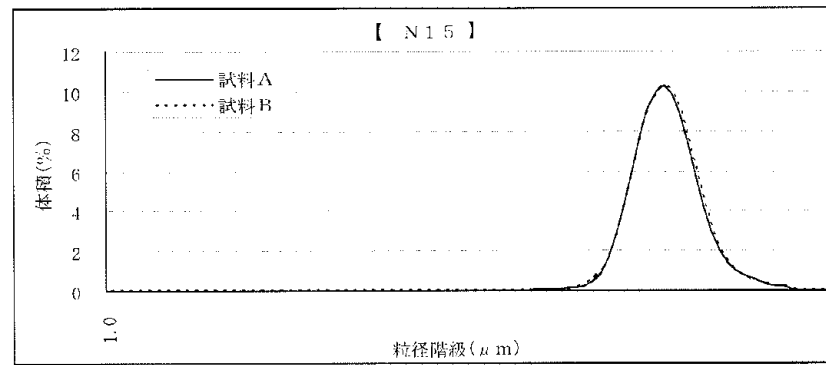
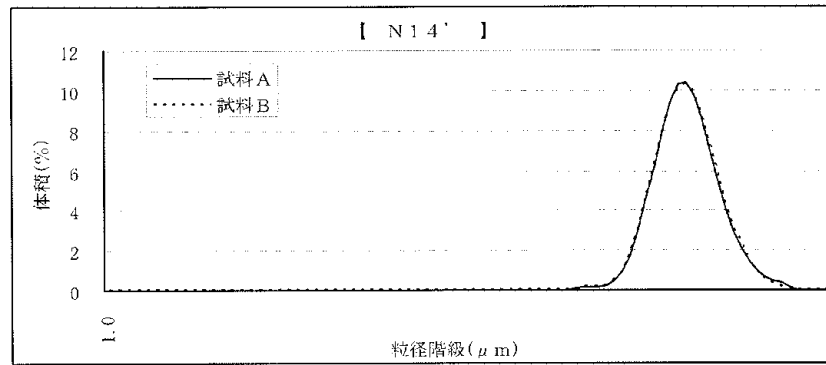
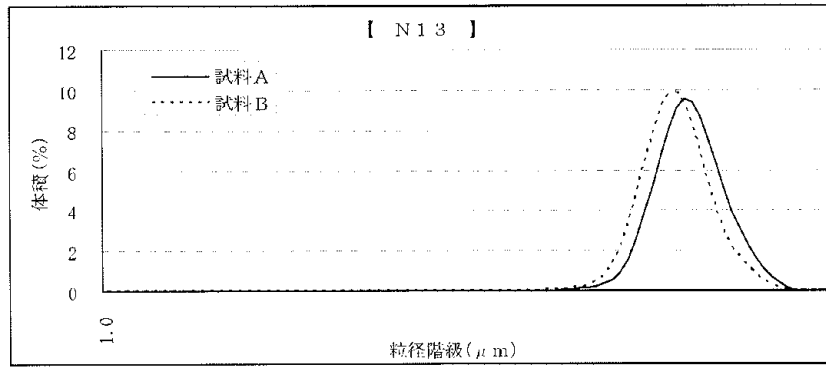


图 5-1-7(4) 表層微細粒度分布(河口干潟:夏季調査)

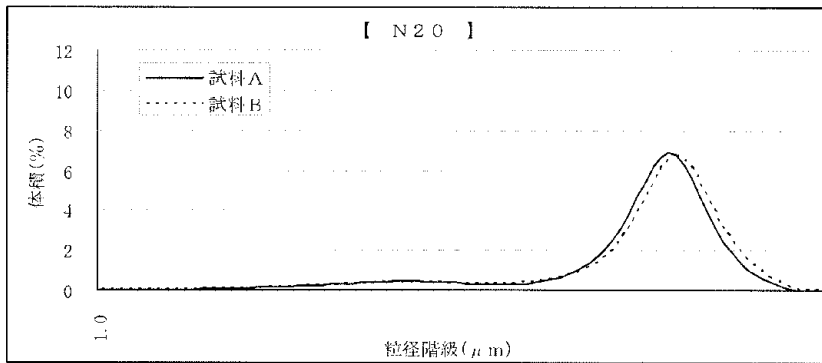
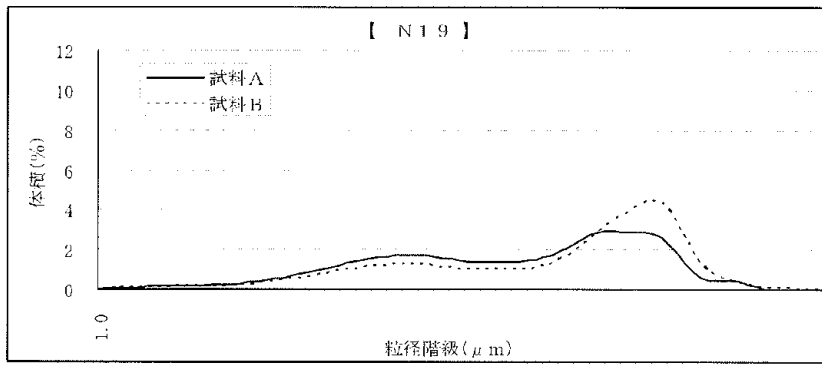
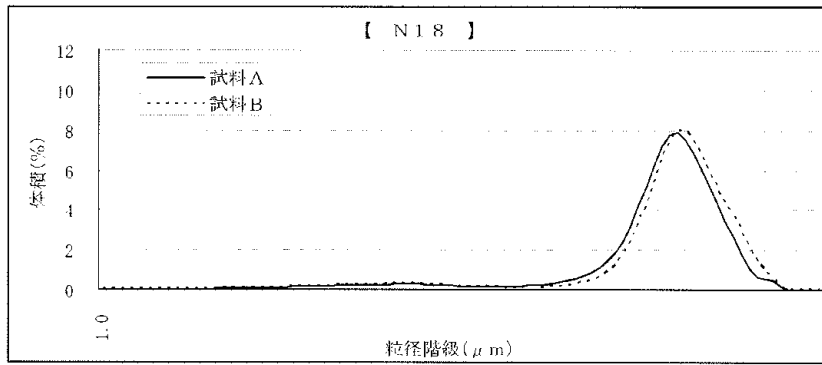
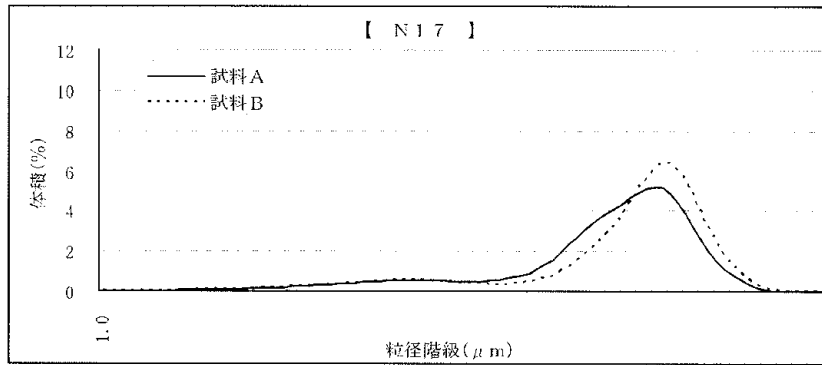


図 5-1-7(5) 表層微細粒度分布(河口干潟;夏季調査)

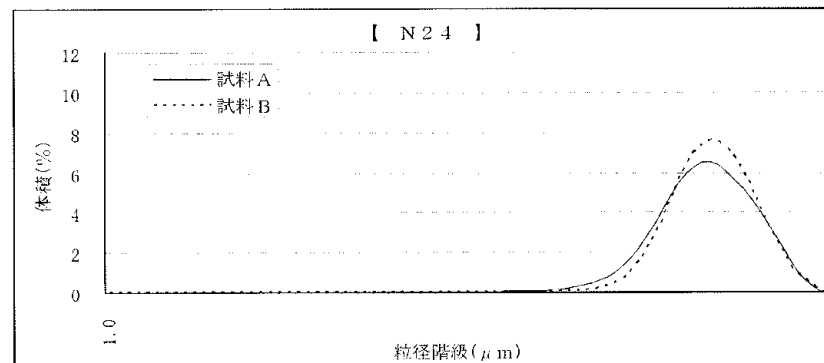
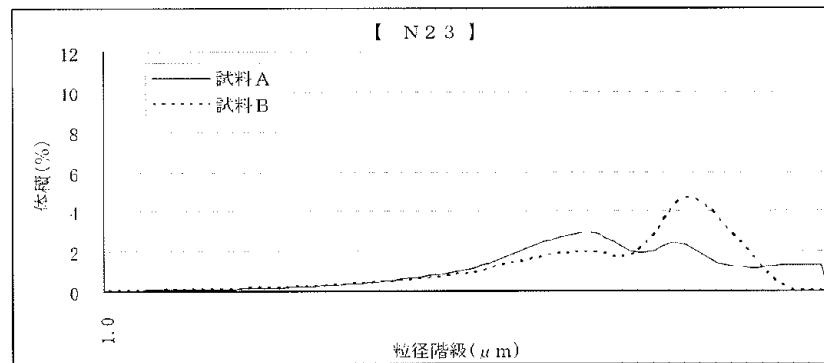
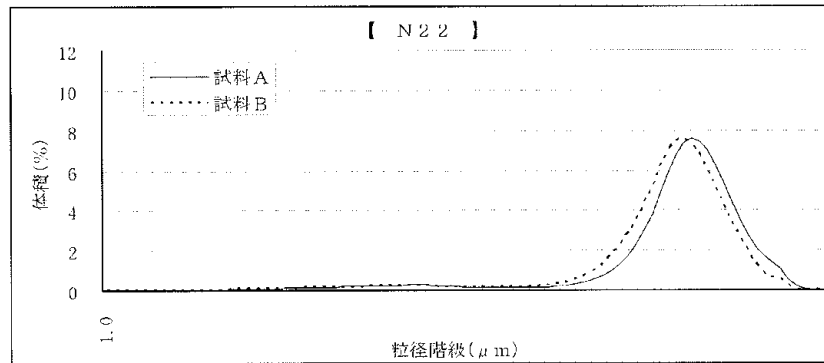
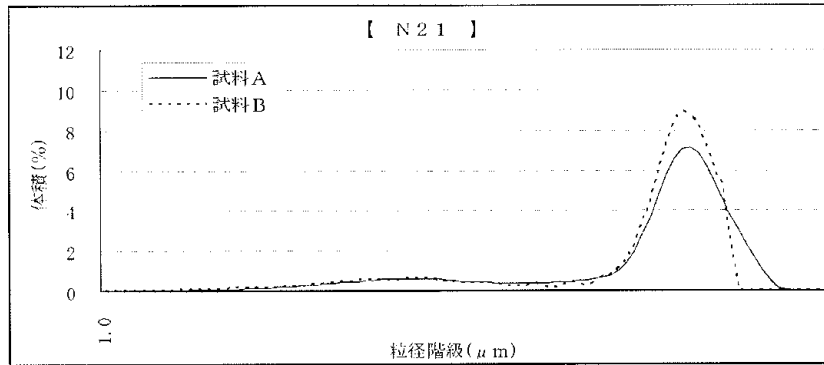


图 5-1-7(6) 表層微細粒度分布(河口干潟:夏季調査)

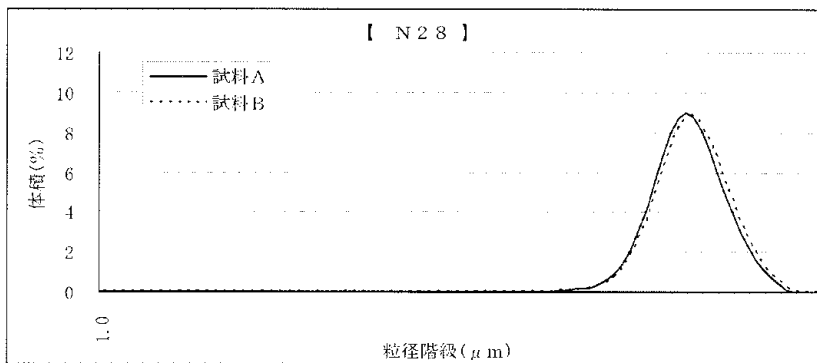
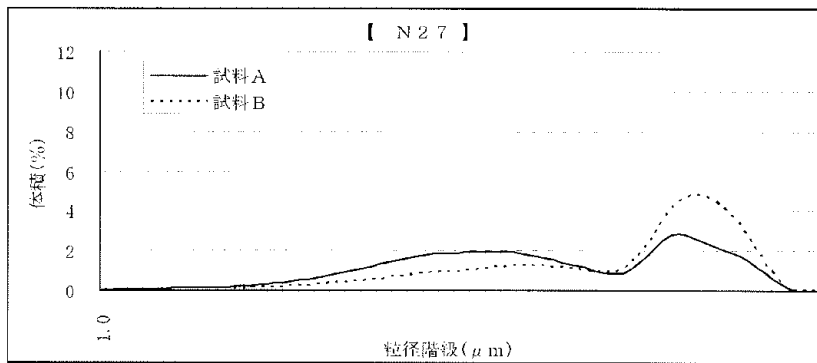
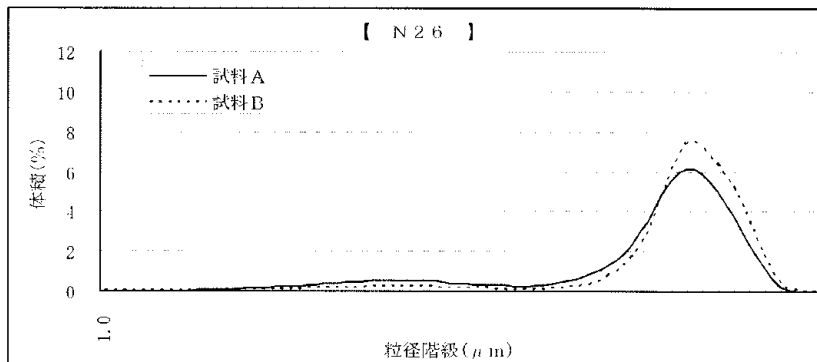
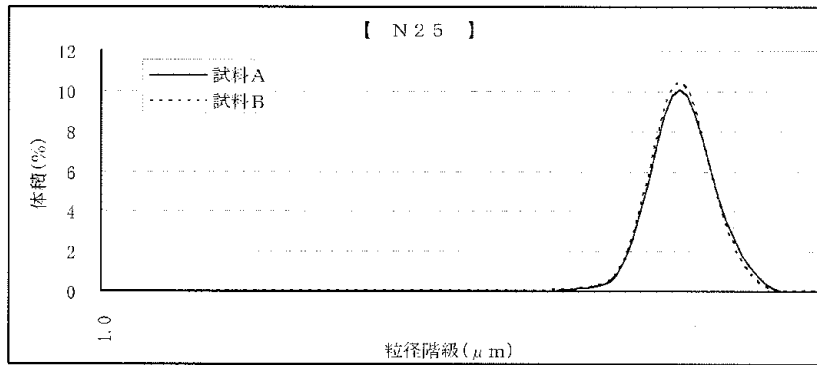


図 5-1-7(7) 表層微細粒度分布(河口干潟:夏季調査)

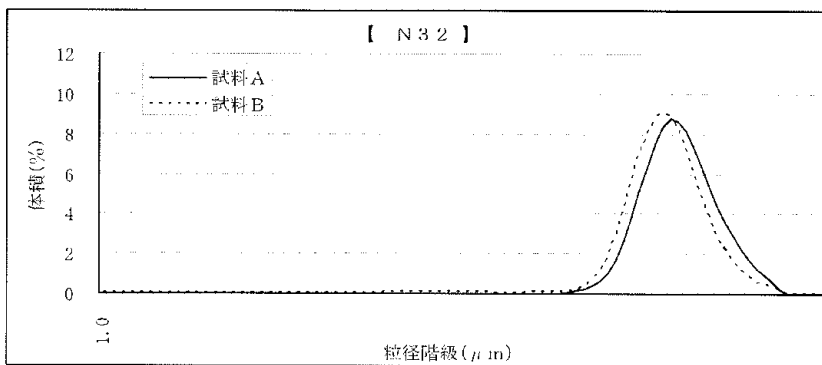
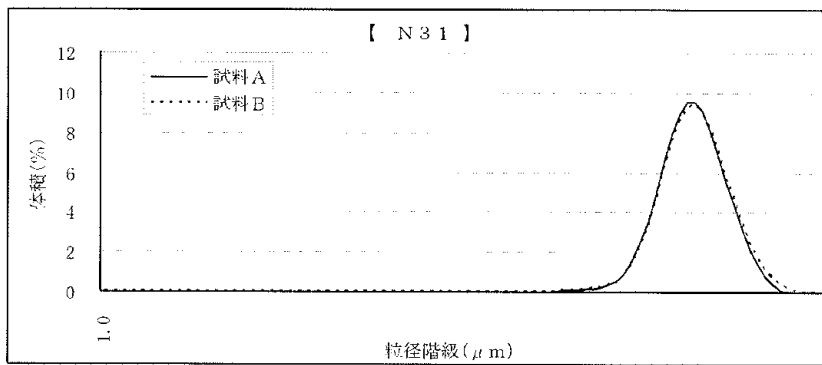
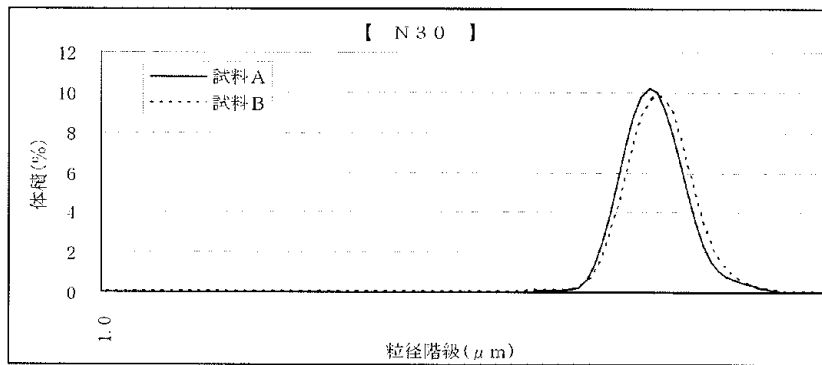
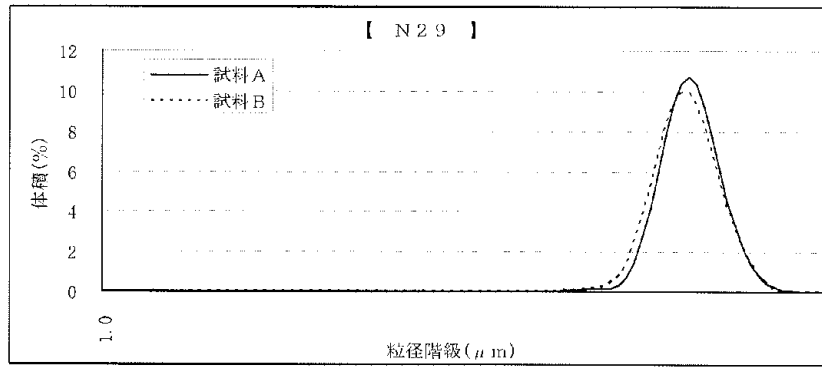


図 5-1-7(8) 表層微細粒度分布(河口干潟:夏季調査)

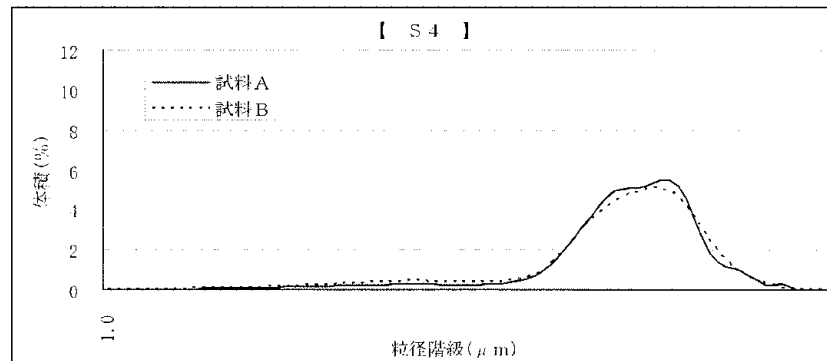
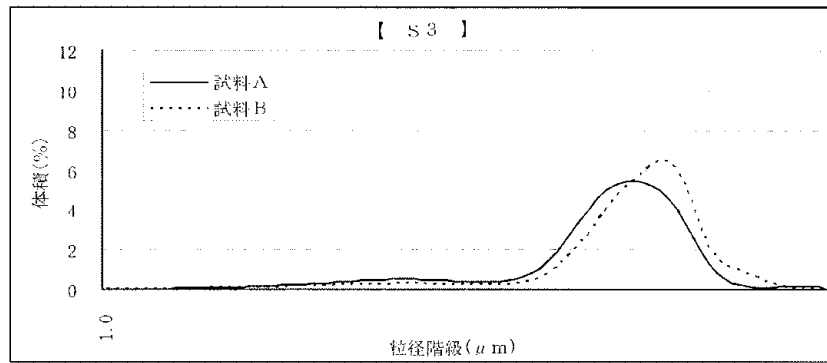
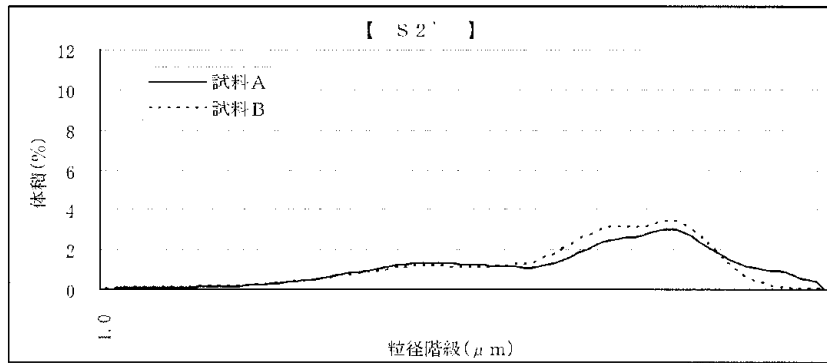
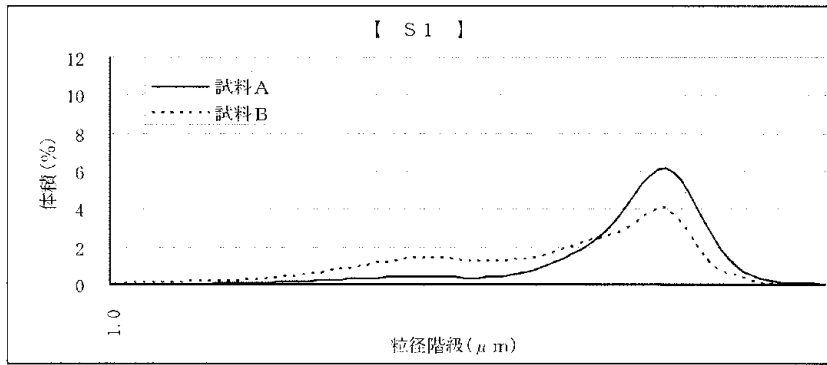


図 9-1-7 (9) 表層微細粒度分布(住吉干潟:夏季調査)

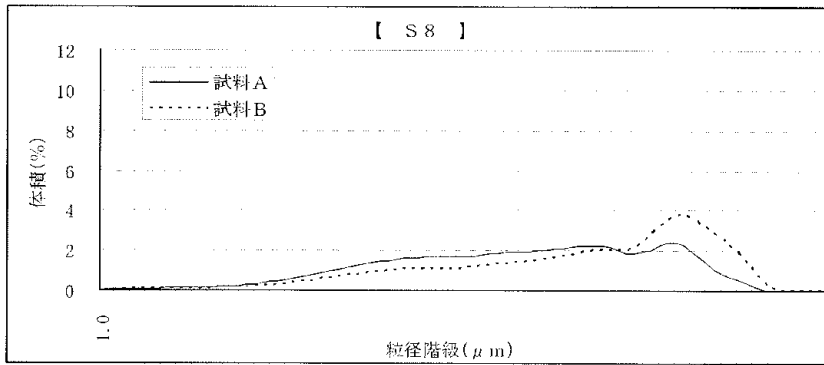
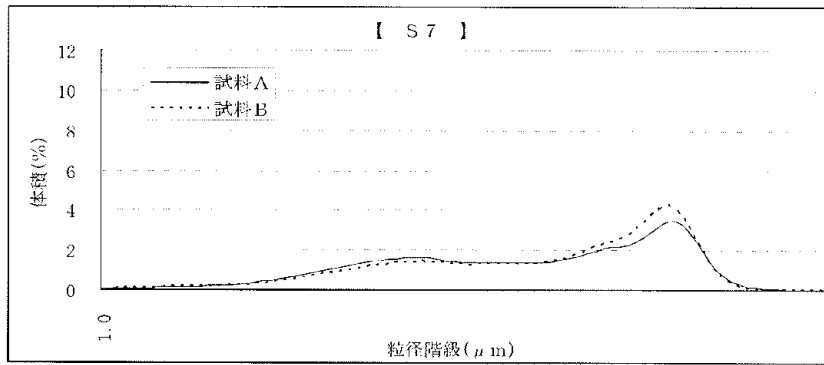
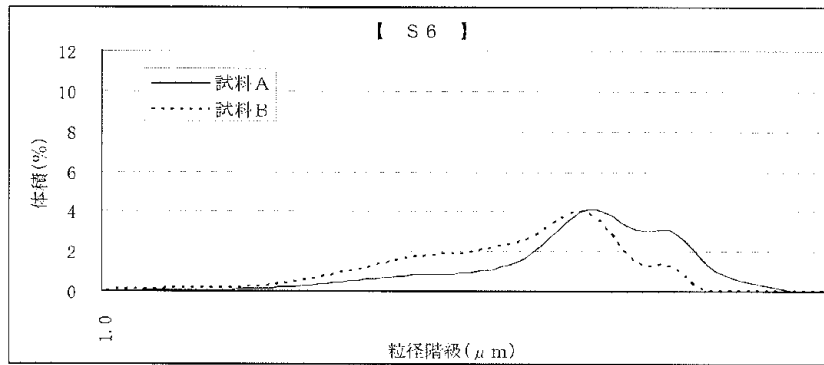
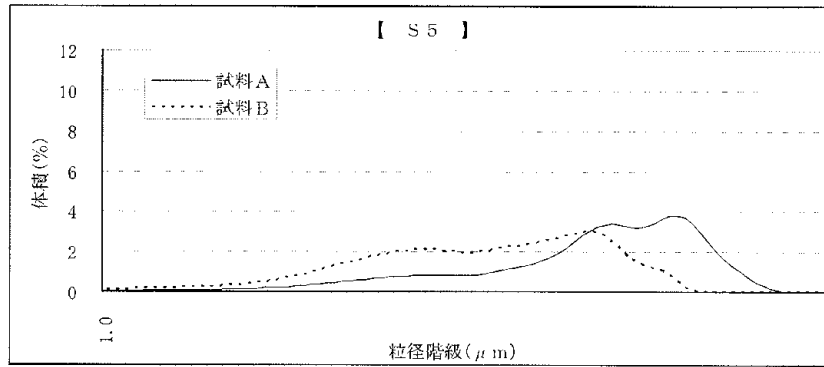


図 5-1-7(10) 表層微細粒度分布(住吉干潟:夏季調査)

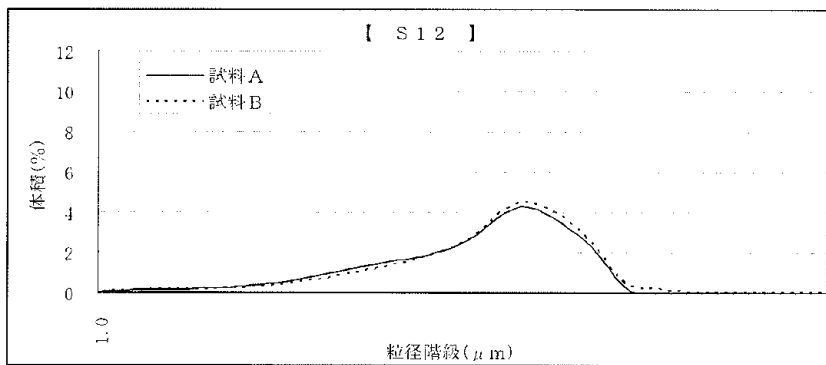
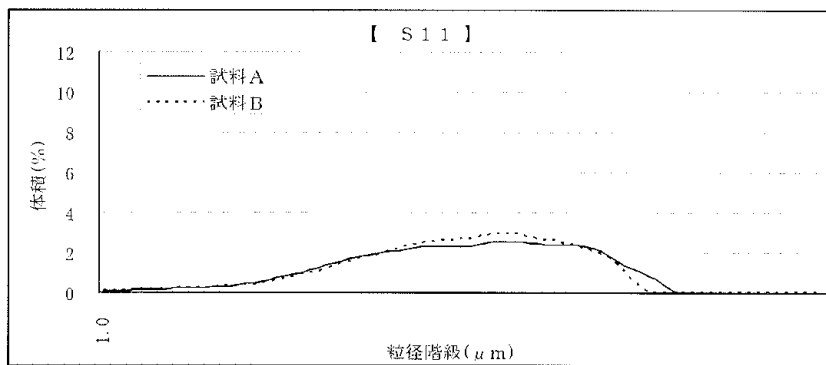
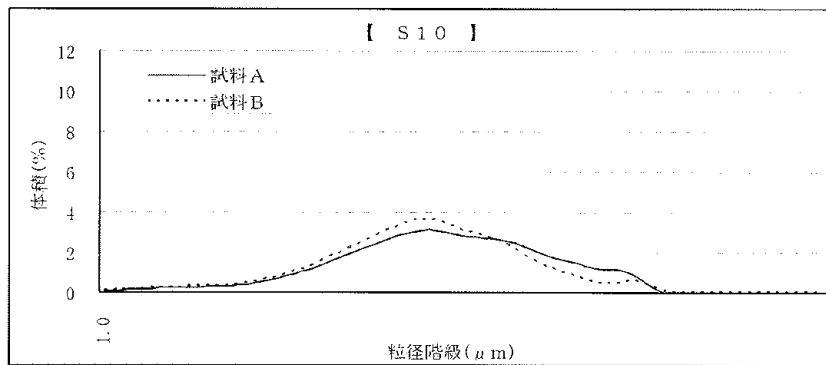
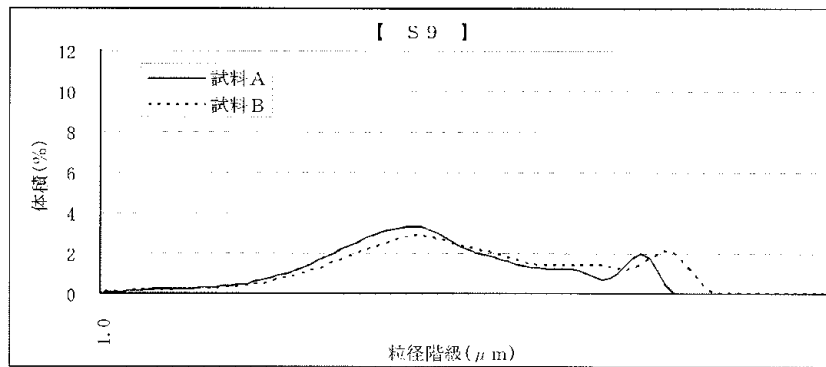


图 5-1-7(11) 表層微細粒度分布(住吉干潟:夏季調査)



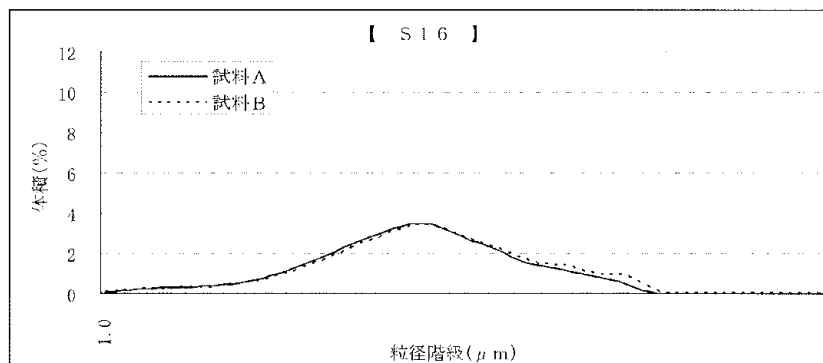
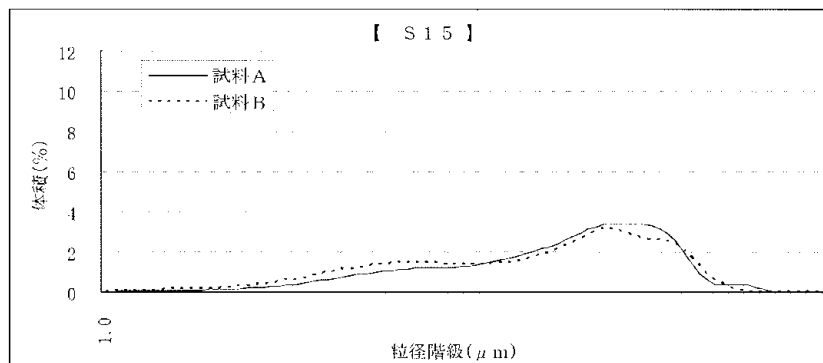
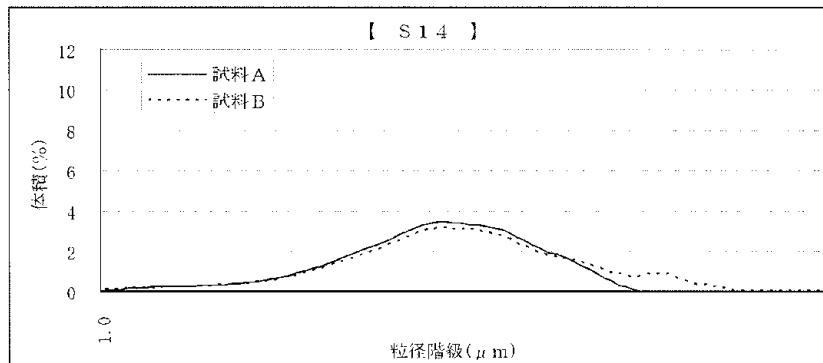
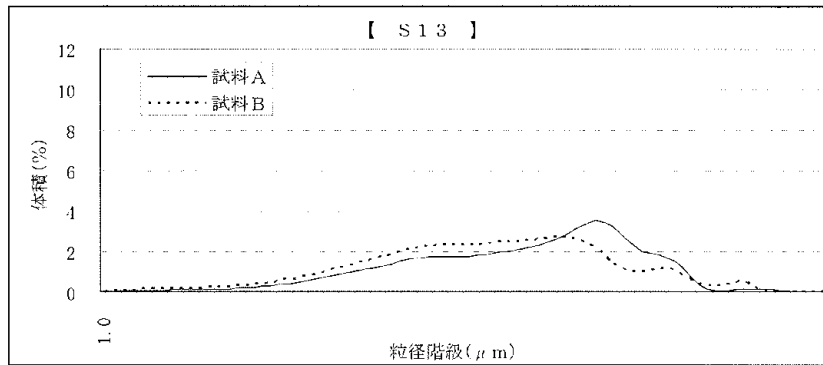


図 5-1-7(12) 表層微細粒度分布(住吉干潟:夏季調査)

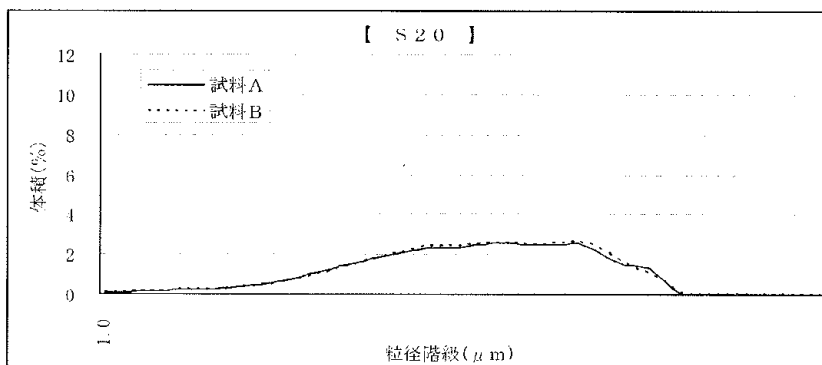
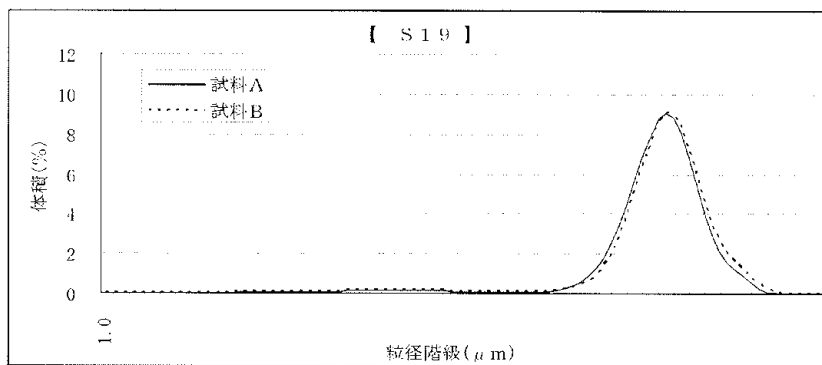
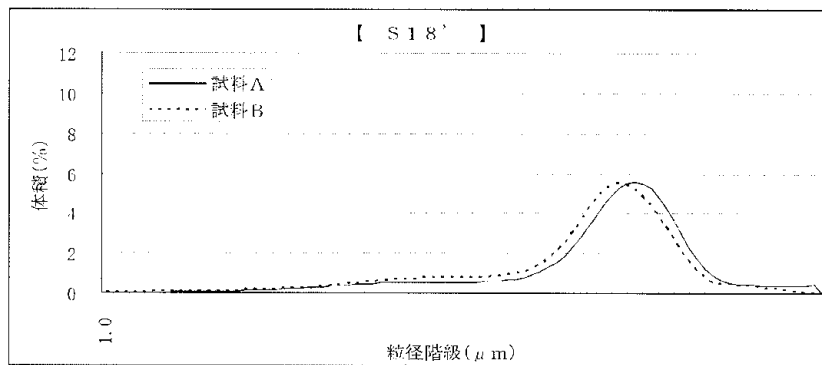
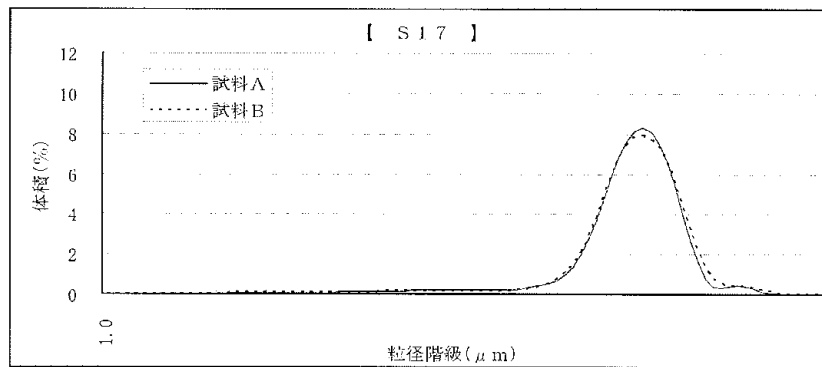


図 5-1-7(13) 表層微細粒度分布(住吉干潟:夏季調査)

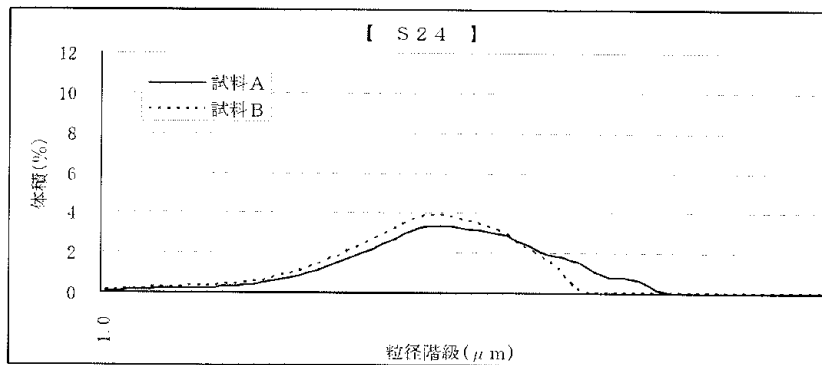
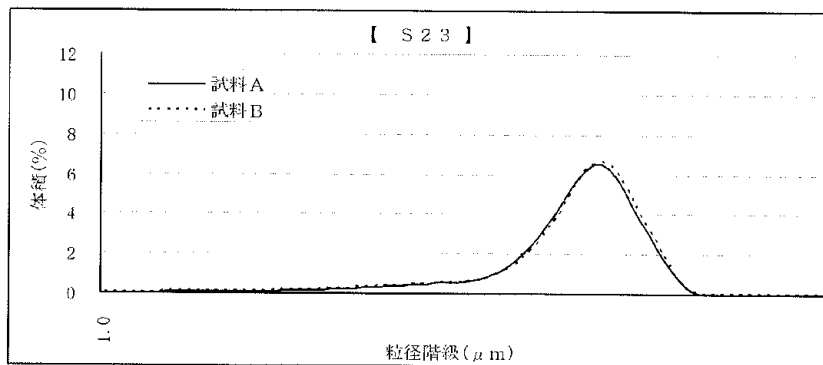
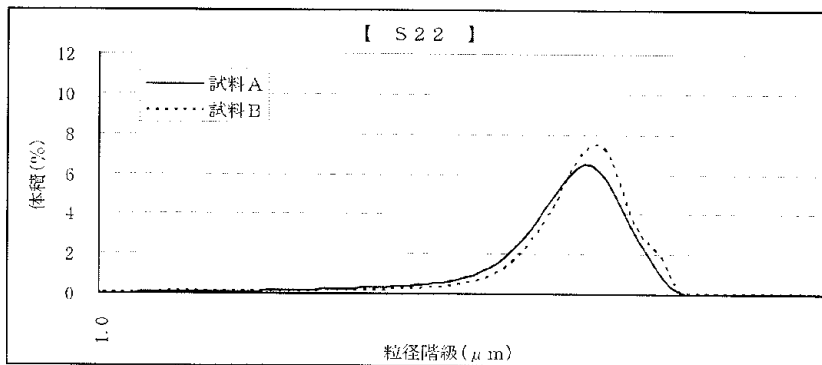
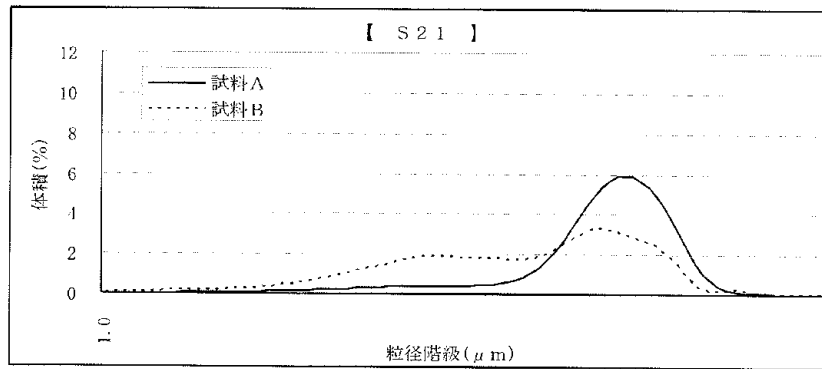


図 5-1-7(14) 表層微細粒度分布(住吉干潟:夏季調査)

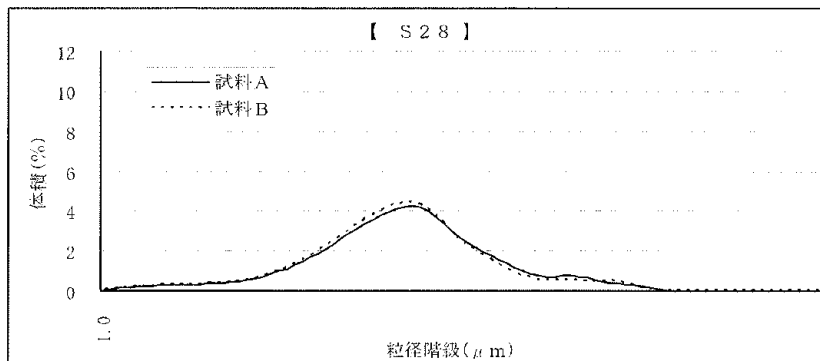
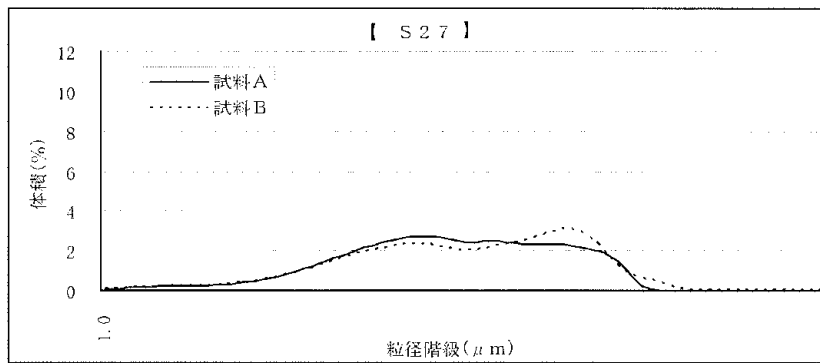
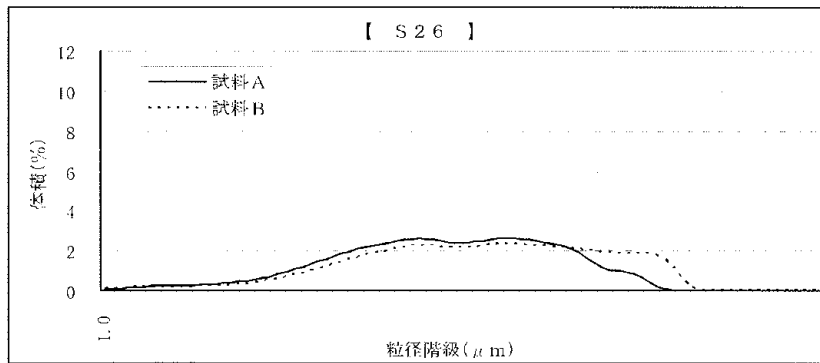
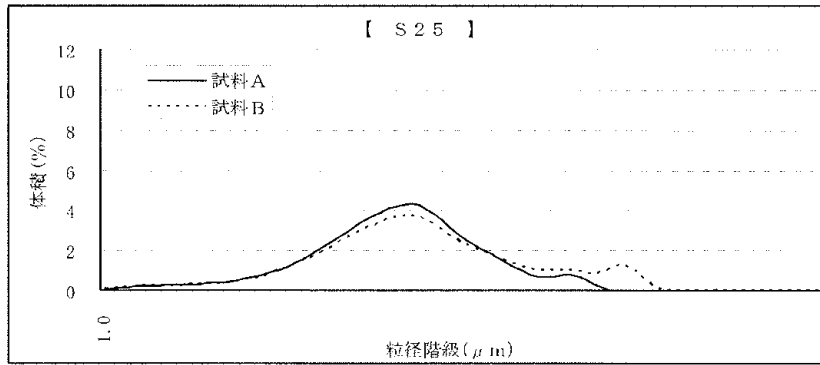


図 5-1-7(15) 表層微細粒度分布(住吉干潟:夏季調査)

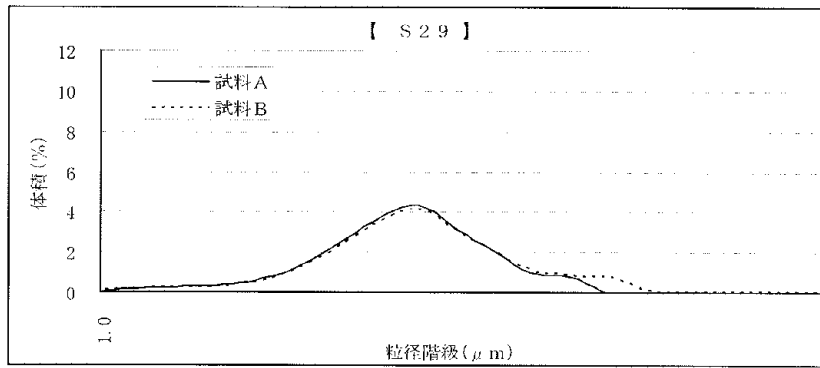


図 5-1-7(16) 表層微細粒度分布(住吉干潟:夏季調査)

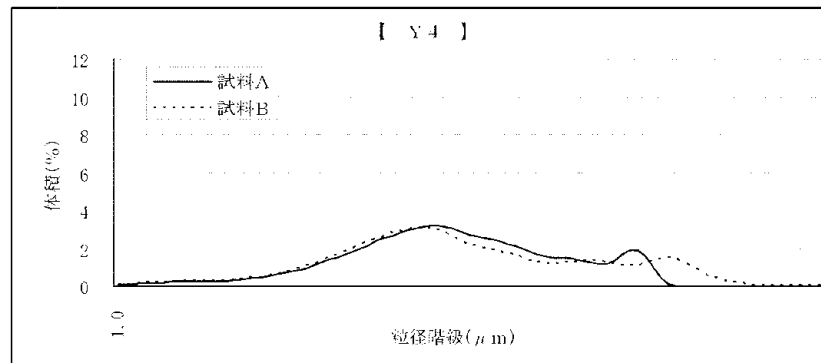
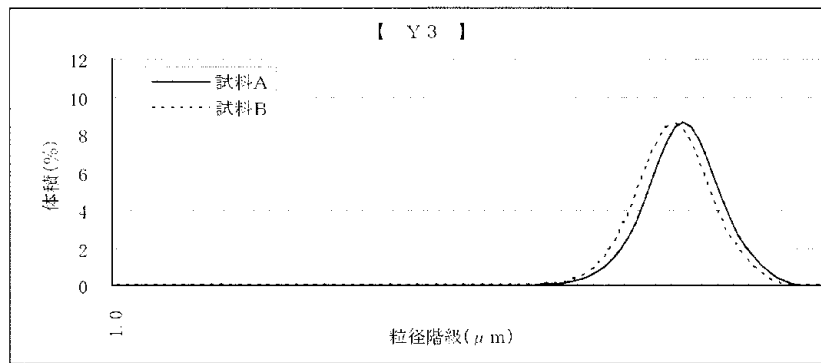
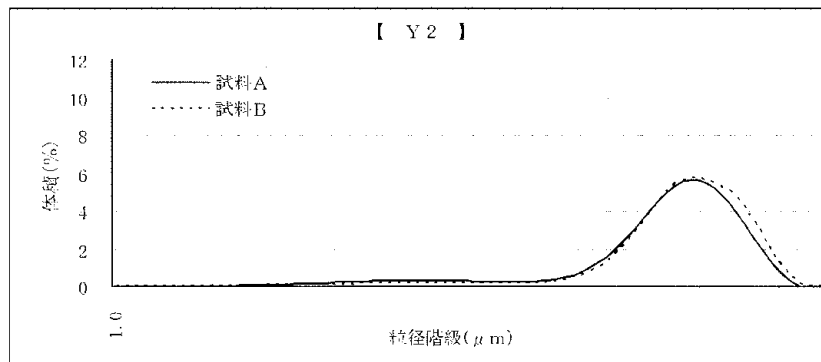
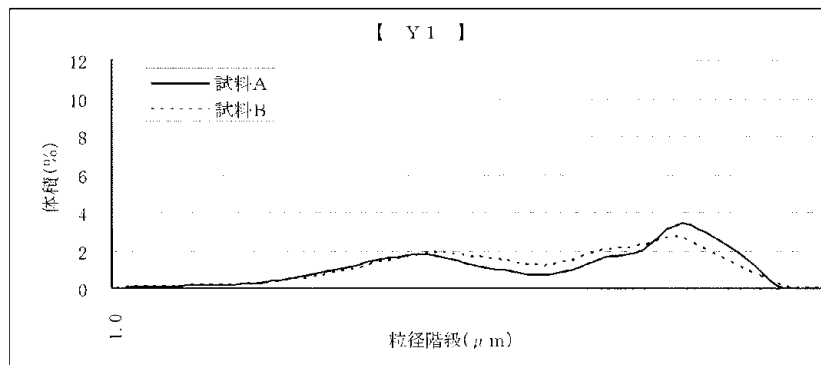


図 5-1-7(17) 表層微細粒度分布(ヨシ原:夏季調査)

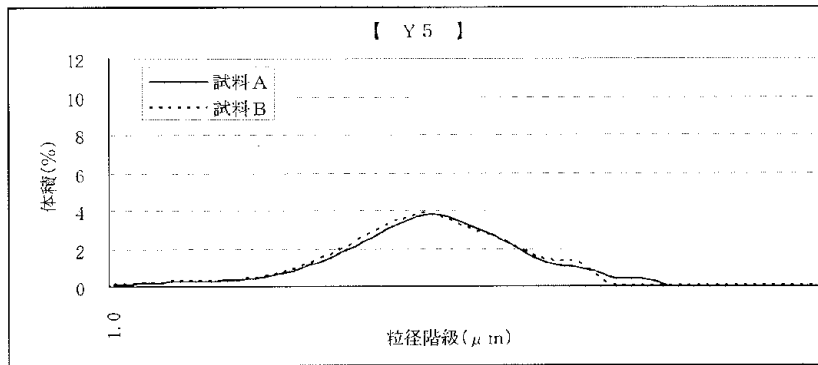


図 5-1-7(18) 表層微細粒度分布(ヨシ原:夏季調査)

(4) 貴重種について

今回の調査で確認された出現種の一覧を表 5-1-12 に示す。

今回の調査で確認された底生動物は 121 種であり、節足動物門が 52 種と最も多く確認され、次いで軟体動物門が 33 種、環形動物門が 29 種、その他の種が 7 種確認された。

節足動物門は一般的になじみのあるエビ、カニ類を含む甲殻綱が大部分を占め、軟体動物門は全て貝類（腹足綱、二枚貝綱等）であり、環形動物門は大部分が多毛綱（ゴカイ類等）であった。

なお、現地調査終了後、本業務のアドバイザーである和田恵次先生〔奈良女子大学理学部教授〕よりツバサゴカイ科の一種（ムギワラムシ）の生息情報をいただき、現地踏査を 12 月 3 日に実施したところ、本種の棲管が点在することが確認された。確認場所は河口干潟下流端付近の水際部であり、砂質主体の干潟部であった。



表 3-1-12 確認種一覧表

No.	門	綱	目	科	種名	学名	調査項目		定量調査		定量調査 (観察結果)		分布調査任意採取		ヨシ原定量調査結果	
							航路浅深	定量採泥	1×1m		1×1m		-	-	5×5m	5×5m
									採取・観察データ範囲	1×1m	1×1m	河口干潟				
1	腔腸動物	花虫	イサノシヤク	-	イサノシヤク目	Actiniaria	-	-	8							
2	扁形動物	渦虫	多岐腸	-	多岐腸目	Polycladida	13									
3	紐形動物	-	-	-	紐形動物門	NEMERTINEA	273	53	96							
4	星口動物	-	-	-	星口動物門	SIPUNCULA			13							
5	環形動物	多毛	サハゴカイ	ウロムシ		(ウロムシ科)	<i>Harmothoe</i> sp.	47								
6					ノリウロムシ科	Sigalionidae	7									
7					(サハゴカイ科)	<i>Eumida</i> sp.	33									
8					ゴカイ	ウケゴカイ科	Phyllodoceidae	13	88	16						
9					ウケゴカイ科	<i>Ceratonereis erythraeensis</i>	7									
10					ウケゴカイ科	<i>Hediste</i> sp.	167		40	8						
11					ウケゴカイ科	<i>Nectonanthès latipoda</i>	33									
12					ウケゴカイ科	<i>Platynereis bicaniculata</i>	7									
13					イトムシ	イトムシ科	<i>Tylorrhynchus heterochaetus</i>			24	752					
14					イトムシ科	<i>Aglaophamus sinensis</i>	7	7								
15					(イトムシ科)	<i>Aglaophamus</i> sp.	7									
16					(イトムシ科)	<i>Nephtys</i> sp.	13	13								
17					チロリ	(チロリ科)	<i>Glycera</i> sp.	187	7							
18					ニオイチロリ	(ニオイチロリ科)	<i>Glycinde</i> sp.	13	13							
19					(ニオイチロリ科)	<i>Goniada</i> sp.	73		8	56						
20					キヌシイソムシ	キヌシイソムシ科	<i>Scoletoma longifolia</i>		40							
21					(キヌシイソムシ科)	<i>Scoletoma</i> sp.		13	8							
22					ウツキスズメ	ウツキスズメ科	<i>Aonides oxycephala</i>		27							
23					(スズメ科)	<i>Boccardiella</i> sp.		13								
24					イトムシ	(イトムシ科)	<i>Pronospio japonica</i>	2200		48	288					
25					(イトムシ科)	<i>Pseudopolydora</i> sp.	17854	53	176	24						
26					(スズメ科)	<i>Rhynchospio</i> sp.		13								
27					スズメ科	Spionidae				8						
28					イトムシ	(イトムシ科)	<i>Capitella</i> sp.	67								
29					(イトムシ科)	Capitellidae		73	7	8	448					
30					ウツキスズメ	ウツキスズメ科	<i>Maldanidae</i>	7								
31					(ウツキスズメ科)	Pectinariidae			13							
32					ウツキスズメ	(ウツキスズメ科)	Amphitritinae	753								
33					(ウツキスズメ科)	Polycirrinae		127	193							
34					ウツキスズメ	(ウツキスズメ科)	<i>Chone</i> sp.		7		96					
35					(ウツキスズメ科)	<i>Euchone</i> sp.		13								
36					(ウツキスズメ科)	<i>Pseudopotamilla</i> sp.		7								
37					ウツキスズメ	ウツキスズメ科	Sabellidae			8						
38					(ウツキスズメ科)	<i>Ficopomatus enigmaticus</i>		133								
39					ウツキスズメ	(ウツキスズメ科)	<i>Pontodrilus matsushimensis</i>			8						
40	触手動物	管虫	-	-	(管虫綱)	<i>Phoronis</i> sp.		7								
41	軟体動物	腹足	原始腹足	アサギ	アサギ科	<i>Aeritina cornucopia</i>			16		5	3		30	44	
42			中腹足	マツキ	マツキ科	<i>Littoraria articulata</i>								5	2	
43				マツキ	マツキ科	<i>Stenothyra odogawensis</i>			8	8						
44				マツキ	マツキ科	<i>Iravadia sakaguchi</i>				48						
45				マツキ	マツキ科	<i>Elachisina ziczac</i>	7		32							
46				マツキ	マツキ科	Assimineidae			96		23	2	4	8526	480	
47				マツキ	マツキ科	Rissoidae		60	16							
48				マツキ	マツキ科	<i>Cerithidea cingulata</i>					3		4	512		
49				マツキ	マツキ科	<i>Cerithidea rhizophorarum</i>					18		8	734	16	
50				新腹足	アサギ	<i>Reticunassa festiva</i>		7								
51				頭橋	ヘミクラア科	Retusidae		13								
52				スズメ	スズメ科	Cylichnidae		13								
53				キセツ	キセツ科	<i>Philine argentata</i>		7								
54				頭橋目	Cephalaspidea			67	72	72						
55				二枚貝	イサノシヤク	<i>Musculista senhousia</i>	293	1613	104	8						
56				ウツキスズメ	ウツキスズメ科	<i>Crassostrea gigas</i>		20								
57				ウツキスズメ	ウツキスズメ科	Ostreidae		7								
58				ウツキスズメ	ウツキスズメ科	<i>Corbicula japonica</i>	33			48	48					
59				ウツキスズメ	ウツキスズメ科	<i>Corbicula</i> sp.										
60				ウツキスズメ	ウツキスズメ科	<i>Alveolus ojanus</i>	13	93								
61				ウツキスズメ	ウツキスズメ科	<i>Trapezium liratum</i>							1			
62				ウツキスズメ	ウツキスズメ科	Montacutidae		13								
63				ウツキスズメ	ウツキスズメ科	<i>Fulvia mutica</i>	7	7								
64				ウツキスズメ	ウツキスズメ科	<i>Yeremolpa micra</i>	7									
65				ウツキスズメ	ウツキスズメ科	<i>Ruditapes philippinarum</i>	7	200	16							
66				ウツキスズメ	ウツキスズメ科	<i>Gomphina semicancellata</i>								1		
67				ウツキスズメ	ウツキスズメ科	<i>Meretrix</i> sp.	7							1		
68				ウツキスズメ	ウツキスズメ科	<i>Cyclina sinensis</i>			8	16			1	2		
69				ウツキスズメ	ウツキスズメ科	<i>Macra chinensis</i>			7							
70				ウツキスズメ	ウツキスズメ科	<i>Baetellops pulchellus</i>	13	7								
71				ウツキスズメ	ウツキスズメ科	<i>Nuttallia japonica</i>	67									
72				ウツキスズメ	ウツキスズメ科	Psammobiidae		7								
73				ウツキスズメ	ウツキスズメ科	<i>Theora fragilis</i>	600	793								
74				ウツキスズメ	ウツキスズメ科	<i>Macoma incongrua</i>		7								
75				ウツキスズメ	ウツキスズメ科	<i>Glaucome chinensis</i>			40	176			1		2	
76				ウツキスズメ	ウツキスズメ科	<i>Solen strictus</i>		33	8							

No.	門	綱	目	科	種名	学名	航路調査		定量調査		定量調査 (観察結果)		分布調査任意採取		ヨシ原定量調査結果		
							1×1mf	1×1mf	1×1mf	1×1mf	河口干潟	住吉干潟	河口干潟	住吉干潟	春季任意	夏季任意	河口干潟
67				イソギンチャク科	イソギンチャク	<i>Laternula marilina</i>	-	-	7	24	32			1			
68	節足動物	甲殻		コノハシ	コノハシ	<i>Balanus trigonus</i>											
69				コノハシ	コノハシ	<i>Nebalia japonensis</i>			7								
70				イソ	イソ科	イソ科			87								
71				イソ	イソ科	<i>Diastylis</i> sp.			853								
72				イソ	イソ科	<i>Cyathura</i> sp.			853								
73				イソ	イソ科	<i>Anthuridae</i>			127	320	1040						
74				イソ	イソ科	<i>Eurydice</i> sp.			127	320	1040						
75				イソ	イソ科	<i>Exciroloa chiltoni</i>				56	24						
76				イソ	イソ科	<i>Sphaeroma</i> sp.				16							
77				イソ	イソ科	<i>Ampelisca brevicornis</i>			7								
78				イソ	イソ科	<i>Urechis</i> sp.			33	3976	632						
79				イソ	イソ科	<i>Monoculodes</i> sp.			20	32							
80				イソ	イソ科	<i>Talitridae</i>				16							
81				イソ	イソ科	<i>Hyalis</i> sp.				8							
82				イソ	イソ科	<i>Grandiderella</i> sp.			973	16							
83				イソ	イソ科	<i>Kamaka</i> sp.			20	8							
84				イソ	イソ科	<i>Amphioe</i> sp.			13								
85				イソ	イソ科	<i>Erichthonis</i> sp.			53								
86				イソ	イソ科	<i>Corophiidae</i>			32108	3696							
87				イソ	イソ科	<i>Caprella</i> sp.			7	8							
88				イソ	イソ科	<i>Alpheus</i> sp.				24							
89				イソ	イソ科	<i>Palaeomonidae</i>				8							
90				イソ	イソ科	<i>Crangon</i> sp.			27	27							
91				イソ	イソ科	<i>Ipsogobis</i> sp.			1280								
92				イソ	イソ科	<i>Ipsogobiidae</i>				8	48						
93				イソ	イソ科	<i>Callinassidae</i>			7	184	144						
94				イソ	イソ科	<i>Paguridae</i>			7								
95				イソ	イソ科	<i>Matuta planipes</i>								1			
96				イソ	イソ科	<i>Cancer gibbosulus</i>			27								
97				イソ	イソ科	<i>Portunus trituberculatus</i>								1			
98				イソ	イソ科	<i>Pinnotheres bidentatus</i>				8							
99				イソ	イソ科	<i>Pseudopinnixa carinata</i>			1687	16							
100				イソ	イソ科	<i>Dotrantonotus cristatus</i>								1		1	
101				イソ	イソ科	<i>Ilyoplax pusilla</i>				72	536	334	19		10	1	
102				イソ	イソ科	<i>Macrophthalmus abbreviatus</i>									3		
103				イソ	イソ科	<i>Macrophthalmus japonicus</i>				256		161	2	2		1	
104				イソ	イソ科	<i>Macrophthalmus</i> sp.				120							
105				イソ	イソ科	<i>Ocyropde stimpsoni</i>								4	2		
106				イソ	イソ科	<i>Scopinera globosa</i>			208	32	36	15	18			4	
107				イソ	イソ科	<i>Uca arcuata</i>				24		5	9			9	
108				イソ	イソ科	<i>Uca lactea</i>				64		20	12			25	
109				イソ	イソ科	<i>Ocyropidae</i>				8	56						
110				イソ	イソ科	<i>Acaecopleura</i> sp.			13	144	72			1			
111				イソ	イソ科	<i>Chasmagnathus convexus</i>								1	1		
112				イソ	イソ科	<i>Eriacheir japonicus</i>			7					1			
113				イソ	イソ科	<i>Helice japonica</i>				16				2		3	
114				イソ	イソ科	<i>Helice tridens</i>			8	136				7	6	17	
115				イソ	イソ科	<i>Helice</i> sp.				64	7	36					
116				イソ	イソ科	<i>Hemigrapsus penicillatus</i>				8							
117				イソ	イソ科	<i>Hemigrapsus takanoi</i>				8				2	2		
118				イソ	イソ科	<i>Hemigrapsus</i> sp.			27	7							
119				イソ	イソ科	<i>Parasosarma acis</i>				16		1	12		3	2	
120				イソ	イソ科	<i>Parasosarma pictum</i>									2		
121				イソ	イソ科	<i>Parasosarma plicatum</i>								6	3	3	
122				イソ	イソ科	<i>Porisosarma bidens</i>								1	4		
123				イソ	イソ科	<i>Sesarmaops intermedius</i>								1	1		
124				イソ	イソ科	<i>Brachyura (megalopa)</i>				8	40						
125				イソ	イソ科	<i>Diptera (larva)</i>				8	72						
126				イソ	イソ科	<i>Diptera (pupa)</i>					8						
127	棘皮動物	蛇尾	閉蛇尾	イソ	イソ科	<i>Amphiuridae</i>				7							
128	棘皮動物	海星	無足	イソ	イソ科	<i>Synopiidae</i>			20								
個体数合計							39457	2982	5472	7368	65	611	107	40	9842	633	
種数合計							65	37	42	49	5	9	23	18	11	15	

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