表1-6-1. 海洋観測結果 (15/23)

第4次現地調査(2001年10月29日～11月16日)

Station 28

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.38	27.81	0.10	56.57	5.60	22.74	22.75
5	35.38	27.79	0.01	56.55	0.30	22.75	22.77
10	35.38	27.75	0.01	56.50	0.29	22.77	22.81
15	35.38	27.74	0.02	56.49	0.26	22.77	22.83
20	35.36	27.55	0.03	56.27	0.27	22.81	22.90
25	35.39	27.37	0.13	56.10	0.30	22.89	23.00
30	35.40	27.29	0.33	56.04	0.50	22.93	23.06

Station 29

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.24	27.73	0.04	56.28	1.09	22.67	22.67
5	35.24	27.48	-0.01	56.01	0.25	22.75	22.77
10	35.24	27.42	0.00	55.95	0.27	22.77	22.81
15	35.25	27.41	0.00	55.96	0.30	22.78	22.84
20	35.28	27.43	0.00	56.02	0.28	22.79	22.88
25	35.37	27.50	0.04	56.23	0.30	22.84	22.94
30	35.38	27.47	0.06	56.21	0.31	22.86	22.99
35	35.39	27.42	0.12	56.17	0.34	22.88	23.03
40	35.40	27.41	0.16	56.17	0.44	22.89	23.06

Station 30

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.23	27.95	0.00	56.48	4.00	22.58	22.59
5	35.22	27.56	0.00	56.08	0.30	22.71	22.73
10	35.22	27.52	0.00	56.03	0.30	22.72	22.76
15	35.23	27.49	0.00	56.00	0.29	22.73	22.80
20	35.23	27.43	0.03	55.96	0.30	22.76	22.84
25	35.23	27.31	0.05	55.81	0.30	22.79	22.90
30	35.25	27.25	0.07	55.78	0.30	22.82	22.96
35	35.35	27.31	0.16	55.99	0.39	22.89	23.04
40	35.36	27.30	0.21	56.00	0.44	22.90	23.07
45	35.37	27.30	0.23	56.00	0.41	22.90	23.10
50	35.37	27.29	0.26	56.01	0.50	22.90	23.12

Station 31

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.21	27.88	0.02	56.39	30.38	22.59	22.60
5	35.21	27.86	-0.01	56.37	0.28	22.60	22.62
10	35.23	27.54	0.01	56.07	0.27	22.72	22.76
15	35.25	27.50	0.01	56.05	0.30	22.75	22.81
20	35.26	27.43	0.05	56.00	0.27	22.78	22.87
25	35.33	27.25	0.08	55.91	0.28	22.89	23.00
30	35.35	27.22	0.13	55.90	0.31	22.91	23.04
35	35.37	27.22	0.17	55.91	0.32	22.93	23.08
40	35.39	27.15	0.34	55.89	0.32	22.97	23.14
45	35.41	26.06	0.60	54.76	0.36	23.33	23.52
50	35.41	25.63	0.56	54.31	0.30	23.46	23.68
55	35.46	24.71	0.65	53.41	0.32	23.78	24.02
60	35.68	22.06	0.67	50.90	0.56	24.72	24.98

Station 32

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.32	27.87	0.04	56.54	8.83	22.68	22.68
5	35.32	27.88	0.03	56.55	0.28	22.67	22.70
10	35.32	27.87	0.03	56.55	0.26	22.68	22.73
15	35.31	27.77	0.06	56.43	0.28	22.70	22.77
20	35.37	27.45	0.10	56.16	0.29	22.85	22.94

Station 33

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.7	35.27	27.61	0.01	56.18	33.91	22.73	22.73
5	35.27	27.61	0.00	56.19	0.28	22.72	22.75
10	35.27	27.61	0.02	56.20	0.28	22.73	22.77
15	35.27	27.61	0.04	56.20	0.30	22.73	22.80
20	35.28	27.61	0.04	56.22	0.28	22.74	22.82
25	35.34	27.55	0.10	56.24	0.30	22.80	22.91
30	35.39	27.35	0.22	56.09	0.60	22.90	23.03

Station 34

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.22	27.71	0.68	56.23	11.42	22.65	22.65
5	35.23	27.66	0.00	56.19	0.25	22.68	22.71
10	35.22	27.54	0.00	56.05	0.25	22.71	22.75
15	35.22	27.49	0.00	55.99	0.28	22.72	22.79
20	35.22	27.48	0.02	55.99	0.29	22.74	22.82
25	35.25	27.45	0.04	56.00	0.29	22.76	22.87
30	35.29	27.44	0.05	56.05	0.30	22.79	22.92
35	35.33	27.43	0.10	56.09	0.28	22.83	22.98
40	35.39	27.39	0.16	56.14	0.30	22.89	23.06
45	35.40	27.31	0.22	56.07	0.33	22.92	23.12
50	35.38	26.96	0.35	55.67	0.45	23.02	23.24

Station 35

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.23	28.06	0.11	56.61	1.18	22.55	22.55
5	35.23	28.07	0.10	56.62	0.47	22.55	22.57
10	35.23	28.08	0.10	56.64	0.45	22.54	22.59
15	35.31	28.13	0.07	56.80	0.34	22.59	22.65
20	35.25	27.78	0.44	56.35	1.71	22.65	22.74
25	35.30	27.49	0.72	56.12	6.73	22.79	22.90

Station 36

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.20	28.03	0.17	56.53	8.04	22.54	22.54
5	35.20	28.01	0.10	56.53	0.34	22.55	22.57
10	35.29	27.96	0.06	56.59	0.26	22.63	22.67
15	35.29	27.95	0.05	56.59	0.30	22.64	22.70
20	35.30	27.94	0.06	56.58	0.29	22.65	22.73
25	35.31	27.88	0.16	56.55	0.55	22.67	22.77
30	35.31	27.63	0.43	56.28	2.98	22.75	22.88

Station 37

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.7	35.25	27.80	0.08	56.36	9.04	22.65	22.65
5	35.25	27.80	0.01	56.37	0.31	22.65	22.67
10	35.25	27.79	0.01	56.36	0.26	22.65	22.70
15	35.25	27.79	0.05	56.36	0.25	22.65	22.72
20	35.26	27.78	0.04	56.36	0.25	22.66	22.75
25	35.26	27.78	0.05	56.37	0.25	22.66	22.77
30	35.26	27.79	0.05	56.38	0.25	22.66	22.79
35	35.29	27.80	0.08	56.43	0.24	22.68	22.83
40	35.36	27.55	0.32	56.26	0.71	22.81	22.98
45	35.37	27.49	0.38	56.22	0.85	22.84	23.03
50	35.37	27.37	0.44	56.09	0.90	22.88	23.09

表1-6-1. 海洋観測結果 (16/23)

第4次現地調査(2001年10月29日～11月16日)

Station 38

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.8	34.43	28.15	0.22	55.56	0.35	21.92	21.92
5	34.41	28.15	0.19	55.54	0.30	21.91	21.93
10	34.64	28.11	0.23	55.83	0.30	22.09	22.13
15	34.97	28.04	0.11	56.22	0.30	22.36	22.43
20	34.94	27.88	0.44	56.03	2.66	22.39	22.48

Station 39

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.75	28.06	0.54	55.92	84.17	22.19	22.19
5	34.79	28.07	0.10	56.00	0.31	22.22	22.24
10	34.79	28.07	0.10	56.01	0.30	22.22	22.26
15	34.92	28.10	0.08	56.22	0.30	22.30	22.37
20	35.04	27.95	0.10	56.23	0.25	22.45	22.53
25	35.08	27.84	0.13	56.17	0.31	22.51	22.62
30	35.12	27.75	0.10	56.13	0.30	22.57	22.70
35	35.13	27.52	0.28	55.92	0.52	22.65	22.80

Station 40

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.01	27.88	0.11	56.11	4.77	22.45	22.45
5	35.01	27.88	0.06	56.11	0.33	22.44	22.47
10	35.02	27.87	0.06	56.11	0.32	22.45	22.50
15	35.03	27.87	0.07	56.13	0.30	22.46	22.53
20	35.11	27.78	0.10	56.15	0.30	22.55	22.63
25	35.14	27.65	0.16	56.05	0.30	22.62	22.72
30	35.15	27.60	0.23	56.02	0.31	22.64	22.77
35	35.16	27.54	0.28	55.97	0.40	22.66	22.81
40	35.15	27.54	0.29	55.97	0.38	22.66	22.83
45	35.15	27.54	0.30	55.97	0.46	22.66	22.85
50	35.20	27.31	0.31	55.79	0.32	22.77	22.98

Station 41

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	32.58	27.73	0.33	52.49	4.13	20.66	20.66
5	33.37	27.53	0.21	53.41	1.49	21.32	21.34
10	35.00	27.04	0.05	55.22	0.45	22.71	22.75
15	35.08	26.88	0.03	55.17	0.30	22.82	22.89
20	35.09	26.73	0.05	55.01	0.27	22.88	22.96
25	35.09	26.67	0.06	54.96	0.28	22.89	23.00
30	35.09	26.58	0.09	54.86	0.30	22.92	23.05
35	35.11	26.49	0.14	54.80	0.30	22.97	23.12
40	35.12	26.36	0.22	54.66	0.30	23.02	23.19
45	35.12	26.26	0.37	54.57	0.31	23.04	23.24
50	35.08	26.06	0.47	54.32	0.59	23.08	23.30
55	35.25	24.93	0.38	53.36	0.80	23.55	23.79

Station 42

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.04	28.00	0.07	56.29	4.62	22.42	22.43
5	35.05	28.00	0.03	56.29	0.30	22.43	22.45
10	35.05	27.96	0.00	56.25	0.30	22.45	22.49
15	35.04	27.83	0.02	56.12	0.27	22.48	22.55
20	35.04	27.63	0.05	55.90	0.27	22.55	22.63
25	35.04	27.18	0.05	55.43	0.29	22.69	22.80
30	35.09	26.60	0.08	54.88	0.27	22.91	23.04
35	35.11	26.39	0.11	54.68	0.28	23.00	23.15
40	35.18	26.23	0.21	54.62	0.29	23.10	23.28
45	35.20	26.08	0.63	54.48	0.65	23.16	23.36
50	35.22	25.97	0.58	54.40	1.17	23.21	23.43
55	35.23	25.80	0.51	54.25	1.05	23.27	23.51
60	35.35	24.47	0.43	53.01	1.27	23.77	24.03

Station 43

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.8	35.11	27.67	0.12	56.02	15.07	22.59	22.59
5	35.11	27.67	0.04	56.03	0.34	22.59	22.61
10	35.11	27.62	0.07	55.97	0.33	22.60	22.64
15	35.11	27.57	0.05	55.94	0.24	22.62	22.69
20	35.12	27.52	0.07	55.90	0.29	22.64	22.73
25	35.13	27.46	0.07	55.84	0.27	22.67	22.78
30	35.12	27.04	0.10	55.39	0.29	22.80	22.93
35	35.11	26.57	0.15	54.87	0.27	22.94	23.09
40	35.08	26.18	0.21	54.42	0.27	23.04	23.21
45	35.16	25.93	0.36	54.28	0.25	23.17	23.37
50	35.26	25.80	0.37	54.27	0.31	23.29	23.51
55	35.27	25.50	0.35	53.97	0.30	23.39	23.63

Station 44

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.13	27.81	0.22	56.20	147.83	22.55	22.56
5	35.17	27.82	0.05	56.28	0.31	22.58	22.61
10	35.18	27.81	0.05	56.28	0.30	22.59	22.63
15	35.18	27.81	0.04	56.28	0.30	22.59	22.66
20	35.17	27.77	0.05	56.23	0.30	22.60	22.68
25	35.13	27.21	0.05	55.59	0.23	22.75	22.86
30	35.25	26.64	0.09	55.14	0.21	23.02	23.15
35	35.23	26.34	0.10	54.80	0.20	23.10	23.25
40	35.26	26.30	0.14	54.80	0.20	23.13	23.31
45	35.27	25.82	0.27	54.31	0.30	23.30	23.49
50	35.34	25.68	0.35	54.26	0.26	23.39	23.61
55	35.33	25.44	0.34	54.01	0.27	23.46	23.70
60	35.36	25.12	0.37	53.70	0.35	23.58	23.84

表1-6-1. 海洋観測結果 (17/23)

第4次現地調査(2001年10月29日～11月16日)

Station 45

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.16	28.15	0.09	56.61	17.81	22.47	22.47
5	35.18	28.09	0.00	56.58	0.35	22.50	22.52
10	35.16	27.86	-0.01	56.31	0.30	22.56	22.61
15	35.15	27.84	0.01	56.27	0.29	22.56	22.63
20	35.15	27.77	0.00	56.20	0.30	22.58	22.67
25	35.12	27.68	0.03	56.06	0.29	22.59	22.70
30	35.07	27.22	0.05	55.51	0.28	22.70	22.83
35	35.14	26.46	0.06	54.80	0.28	23.00	23.15
40	35.26	26.22	0.12	54.72	0.25	23.16	23.34
45	35.29	25.81	0.18	54.33	0.24	23.31	23.50
50	35.31	25.39	0.39	53.91	0.24	23.46	23.68
55	35.40	24.71	0.46	53.31	0.30	23.73	23.97
60	35.46	23.88	0.42	52.53	0.36	24.02	24.28
65	35.53	22.93	0.36	51.63	0.38	24.36	24.64
70	35.80	20.25	0.22	49.18	0.52	25.31	25.62
75	35.82	20.08	0.22	49.02	0.32	25.37	25.70

Station 46

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.01	27.68	0.00	55.90	1.87	22.51	22.51
5	35.10	27.39	-0.01	55.71	0.24	22.67	22.69
10	35.12	27.34	0.00	55.70	0.29	22.70	22.74
15	35.13	27.36	0.01	55.74	0.28	22.70	22.77
20	35.18	27.39	0.02	55.84	0.27	22.73	22.82
25	35.26	27.35	0.06	55.91	0.30	22.80	22.91
30	35.33	27.06	0.13	55.69	0.29	22.95	23.08
35	35.40	26.83	0.26	55.56	0.31	23.08	23.23
40	35.40	26.41	0.49	55.11	0.30	23.21	23.38
45	35.39	26.15	0.59	54.83	0.33	23.28	23.48
50	35.39	25.81	0.52	54.46	0.39	23.39	23.60
55	35.49	22.50	0.43	51.13	0.30	24.45	24.69
60	35.75	19.97	0.37	48.82	0.30	25.35	25.61

Station 47

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.10	27.94	0.01	56.30	12.56	22.49	22.50
5	35.10	27.92	-0.02	56.27	0.29	22.50	22.52
10	35.16	27.58	-0.01	56.00	0.25	22.65	22.69
15	35.22	27.49	0.00	56.00	0.25	22.72	22.79
20	35.28	27.38	0.04	55.97	0.25	22.82	22.90
25	35.34	27.30	0.09	55.96	0.30	22.88	22.99
30	35.37	27.11	0.19	55.81	0.27	22.96	23.09
35	35.39	27.04	0.33	55.77	0.31	23.00	23.15
40	35.39	26.28	0.59	54.96	0.30	23.24	23.42
45	35.36	26.12	0.53	54.76	0.30	23.27	23.46
50	35.45	25.14	0.54	53.85	0.30	23.64	23.86
55	35.64	22.00	0.59	50.79	0.41	24.71	24.95
60	35.79	20.36	0.46	49.27	0.60	25.27	25.53
65	35.80	20.19	0.45	49.11	0.62	25.32	25.61

Station 48

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.21	27.85	0.17	56.34	18.71	22.61	22.61
5	35.21	27.78	0.00	56.28	0.24	22.62	22.65
10	35.21	27.65	-0.01	56.15	0.29	22.67	22.71
15	35.22	27.61	0.01	56.12	0.25	22.69	22.75
20	35.22	27.51	0.04	56.02	0.25	22.72	22.81
25	35.23	27.40	0.05	55.93	0.27	22.77	22.88
30	35.30	27.36	0.09	55.97	0.25	22.83	22.96
35	35.36	27.39	0.16	56.10	0.31	22.87	23.02
40	35.38	27.33	0.38	56.06	0.32	22.90	23.07
45	35.46	25.77	0.68	54.51	0.36	23.45	23.65
50	35.57	24.21	0.68	53.02	0.35	24.01	24.23
55	35.62	23.26	0.70	52.08	0.31	24.33	24.57
60	35.71	21.96	0.53	50.84	0.33	24.77	25.03

Station 49

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.23	27.79	0.13	56.33	2.14	22.64	22.64
5	35.25	27.78	0.00	56.34	0.24	22.66	22.68
10	35.24	27.74	0.00	56.30	0.29	22.66	22.71
15	35.25	27.73	0.03	56.30	0.23	22.67	22.74
20	35.28	27.69	0.01	56.30	0.25	22.71	22.79
25	35.34	27.47	0.05	56.15	0.28	22.82	22.93
30	35.37	27.41	0.15	56.12	0.29	22.87	23.00
35	35.37	27.38	0.27	56.11	0.30	22.88	23.03
40	35.38	27.19	0.43	55.92	0.50	22.95	23.12
45	35.45	24.66	0.54	53.33	1.65	23.78	23.98
50	35.64	21.70	0.50	50.48	0.39	24.79	25.00
55	35.80	20.89	0.36	49.84	0.32	25.13	25.38
60	35.79	20.04	0.30	48.95	0.55	25.36	25.62
65	35.85	18.76	0.27	47.69	1.18	25.73	26.02
70	35.83	18.71	0.26	47.62	1.46	25.73	26.04

Station 50

Depth[m]	Salinity	Temp[°C]	Choloro[ppb]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.17	27.81	0.09	56.27	14.69	22.58	22.59
5	35.22	27.70	0.02	56.22	0.25	22.66	22.68
10	35.20	27.68	0.02	56.17	0.27	22.66	22.70
15	35.21	27.66	0.03	56.16	0.30	22.67	22.73
20	35.21	27.66	0.05	56.16	0.29	22.66	22.75
25	35.21	27.66	0.08	56.16	0.35	22.66	22.77
30	35.20	27.65	0.10	56.16	0.24	22.66	22.79
35	35.21	27.65	0.11	56.16	0.30	22.67	22.82
40	35.21	27.65	0.12	56.16	0.30	22.67	22.84
45	35.21	27.65	0.14	56.15	0.30	22.67	22.86
50	35.21	27.64	0.14	56.16	0.30	22.67	22.88
55	35.20	27.62	0.16	56.13	0.26	22.67	22.91
60	35.32	26.55	0.47	55.16	0.30	23.11	23.37
65	35.76	20.74	0.38	49.63	1.22	25.14	25.43
70	35.86	18.97	0.27	47.92	1.15	25.69	26.00

表1-6-1. 海洋観測結果 (18/23)

第5次現地調査(2002年7月20日～8月5日)

Station 1

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.59	22.14	50.84	11.34	24.62	24.63
5	35.70	21.96	50.80	0.95	24.77	24.79
10	35.74	21.47	50.34	0.68	24.93	24.97
15	35.76	20.90	49.77	1.49	25.09	25.16
20	35.78	20.03	48.90	1.35	25.35	25.44

Station 2

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.58	22.15	50.85	29.01	24.61	24.62
5	35.69	21.90	50.73	1.00	24.77	24.80
10	35.77	20.79	49.67	0.56	25.14	25.18
15	35.77	20.48	49.36	0.52	25.22	25.29
20	35.75	20.07	48.91	0.68	25.32	25.40
25	35.80	19.70	48.58	1.25	25.45	25.56
30	35.81	19.64	48.54	1.51	25.47	25.61

Station 3

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.32	23.66	50.78	3.69	23.23	23.23
5	34.76	23.13	50.80	1.10	23.71	23.73
10	35.60	21.88	50.60	0.91	24.71	24.76
15	35.79	20.94	49.85	0.59	25.11	25.18
20	35.80	20.30	49.22	0.58	25.30	25.38
25	35.81	19.48	48.37	0.30	25.52	25.63
30	35.82	18.82	47.70	0.22	25.70	25.83
35	35.80	18.38	47.23	0.31	25.80	25.95
40	35.80	18.25	47.10	1.01	25.82	26.00
45	35.79	18.14	46.97	1.60	25.84	26.04

Station 4

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.8	35.69	23.68	52.59	0.95	24.26	24.27
5	35.69	23.67	52.59	0.71	24.26	24.29
10	35.50	22.56	51.19	0.58	24.44	24.49
15	35.77	21.10	49.99	0.69	25.05	25.12

Station 5

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.70	23.20	52.11	19.45	24.41	24.41
5	35.71	23.18	52.09	0.22	24.42	24.44
10	35.79	21.04	49.95	0.20	25.09	25.13
15	35.80	20.52	49.43	0.22	25.23	25.30
20	35.80	20.29	49.19	0.28	25.29	25.38
25	35.78	19.75	48.61	0.49	25.42	25.54
30	35.79	19.55	48.43	0.84	25.49	25.62
35	35.79	19.10	47.97	1.12	25.60	25.76
40	35.79	18.90	47.75	49.37	25.66	25.83

Station 6

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.66	23.34	52.19	21.13	24.33	24.34
5	35.70	23.33	52.25	0.20	24.37	24.39
10	35.72	21.37	50.22	0.19	24.94	24.99
15	35.81	20.31	49.23	0.24	25.30	25.36
20	35.81	19.70	48.61	0.26	25.46	25.55
25	35.81	19.55	48.45	0.21	25.50	25.61
30	35.80	19.04	47.92	0.25	25.62	25.76
35	35.80	18.99	47.86	0.25	25.63	25.79
40	35.78	18.51	47.35	0.60	25.75	25.92
45	35.78	17.81	46.63	2.38	25.92	26.11
50	35.76	17.52	46.32	3.28	25.98	26.20

Station 7

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.74	22.35	51.26	19.30	24.68	24.68
5	35.74	22.20	51.10	2.01	24.72	24.75
10	35.79	20.45	49.34	0.96	25.25	25.29
15	35.77	20.33	49.20	1.67	25.27	25.33
20	35.80	19.92	48.81	4.47	25.40	25.48

Station 8

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.75	22.14	51.06	4.37	24.75	24.76
5	35.75	22.12	51.04	0.50	24.75	24.78
10	35.75	21.10	49.97	0.31	25.04	25.08
15	35.80	20.23	49.12	0.46	25.31	25.38
20	35.79	19.85	48.73	0.29	25.41	25.50
25	35.79	19.32	48.18	1.13	25.55	25.66
30	35.80	18.90	47.77	0.32	25.66	25.79

Station 9

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.76	22.15	51.07	10.78	24.75	24.75
5	35.74	22.08	50.98	1.15	24.76	24.78
10	35.72	21.77	50.63	0.55	24.83	24.88
15	35.83	19.77	48.69	0.30	25.45	25.52
20	35.84	19.47	48.40	0.20	25.54	25.63
25	35.83	19.27	48.18	0.20	25.59	25.70
30	35.80	18.76	47.62	0.20	25.69	25.83
35	35.80	18.45	47.31	0.18	25.78	25.93
40	35.79	18.21	47.05	0.15	25.83	26.01
45	35.79	17.86	46.68	0.21	25.91	26.11
50	35.77	17.45	46.26	1.46	26.00	26.22

Station 10

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.49	24.07	52.74	1.07	23.99	23.99
5	35.56	23.87	52.62	0.76	24.11	24.13
10	35.68	22.57	51.42	0.82	24.57	24.61
15	35.76	21.33	50.23	11.22	24.99	25.05

表1-6-1. 海洋観測結果 (19/23)

第5次現地調査(2002年7月20日～8月5日)

Station 11

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.57	24.25	53.05	28.49	24.00	24.00
5	35.61	23.85	52.67	0.34	24.15	24.17
10	35.74	21.81	50.70	0.63	24.83	24.88
15	35.77	21.21	50.12	0.46	25.02	25.08
20	35.72	20.14	48.94	7.33	25.27	25.36

Station 12

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.59	24.38	53.20	40.52	23.98	23.98
5	35.60	24.35	53.20	0.20	23.99	24.02
10	35.70	22.07	50.93	0.68	24.73	24.78
15	35.76	21.22	50.11	0.30	25.02	25.08
20	35.77	20.55	49.44	0.61	25.21	25.29
25	35.72	19.74	48.53	0.63	25.38	25.49
30	35.81	19.11	48.00	4.43	25.61	25.74

Station 13

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.35	22.93	51.38	25.43	24.22	24.23
5	35.68	22.80	51.65	0.27	24.50	24.53
10	35.86	20.24	49.22	0.26	25.36	25.40
15	35.89	19.52	48.51	0.20	25.57	25.63
20	35.87	19.18	48.13	0.20	25.64	25.73
25	35.86	18.75	47.67	0.22	25.74	25.85
30	35.83	18.46	47.36	0.21	25.80	25.93
35	35.81	18.15	47.01	0.16	25.86	26.02
40	35.81	17.86	46.72	0.19	25.93	26.11
45	35.80	17.55	46.39	0.16	26.00	26.20
50	35.78	17.29	46.10	0.13	26.05	26.27
55	35.77	17.08	45.89	0.11	26.09	26.33
60	35.75	16.99	45.77	0.17	26.10	26.36
65	35.74	16.90	45.67	0.34	26.11	26.40
70	35.72	16.64	45.38	0.30	26.15	26.46

Station 14

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.59	24.11	52.92	8.34	24.06	24.06
5	35.61	24.04	52.87	0.32	24.09	24.11
10	35.72	22.18	51.06	0.83	24.71	24.76
15	35.72	22.11	51.00	1.26	24.73	24.80
20	35.73	21.97	50.85	7.72	24.78	24.87

Station 15

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.60	24.18	53.01	0.26	24.05	24.05
5	35.60	24.15	52.97	0.20	24.05	24.07
10	35.63	22.49	51.26	0.17	24.56	24.60
15	35.76	21.80	50.72	0.76	24.84	24.91
20	35.76	21.69	50.60	1.29	24.89	24.97

Station 16

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.58	24.52	53.34	2.21	23.93	23.93
5	35.59	24.49	53.31	0.12	23.94	23.96
10	35.78	21.71	50.64	0.15	24.89	24.93
15	35.77	21.26	50.17	0.29	25.01	25.08
20	35.78	21.15	50.07	0.60	25.05	25.13
25	35.78	20.88	49.79	0.98	25.13	25.24

Station 17

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.56	24.67	53.47	0.28	23.87	23.87
5	35.57	24.65	53.46	0.13	23.89	23.91
10	35.79	21.18	50.11	0.12	25.05	25.09
15	35.81	20.97	49.91	0.12	25.12	25.18
20	35.82	20.33	49.26	0.18	25.30	25.39
25	35.82	20.16	49.09	0.16	25.34	25.45
30	35.81	19.50	48.40	0.25	25.51	25.64
35	35.81	18.90	47.77	0.78	25.67	25.82
40	35.81	18.86	47.73	1.87	25.68	25.85

Station 18

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.60	24.86	53.72	9.69	23.84	23.84
5	35.60	24.83	53.70	0.17	23.85	23.87
10	35.60	24.69	53.54	0.18	23.89	23.93
15	35.81	20.76	49.69	0.19	25.17	25.24
20	35.80	20.37	49.29	0.19	25.28	25.36
25	35.83	19.66	48.58	0.20	25.48	25.59
30	35.80	18.88	47.75	0.14	25.67	25.80
35	35.81	18.45	47.31	0.15	25.79	25.94
40	35.81	18.18	47.05	0.20	25.85	26.03
45	35.77	17.76	46.57	0.48	25.93	26.13
50	35.78	17.69	46.51	1.04	25.95	26.17

Station 19

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.8	35.65	23.03	51.86	9.67	24.42	24.42
5	35.65	23.03	51.85	0.28	24.42	24.44
10	35.82	20.45	49.39	0.19	25.27	25.31
15	35.85	19.55	48.49	0.22	25.53	25.60
20	35.82	18.81	47.69	0.18	25.70	25.79
25	35.85	18.53	47.44	0.19	25.79	25.90
30	35.84	18.28	47.17	0.20	25.84	25.97
35	35.79	17.77	46.60	0.18	25.93	26.09
40	35.79	17.47	46.30	0.21	26.01	26.19
45	35.77	17.24	46.03	0.11	26.04	26.24
50	35.76	17.08	45.87	0.20	26.08	26.30
55	35.75	17.04	45.81	0.42	26.08	26.32
60	35.74	16.98	45.76	0.65	26.09	26.35

Station 20

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.49	23.78	52.45	0.70	24.08	24.08
5	35.56	23.64	52.39	0.60	24.17	24.19
10	35.59	22.62	51.35	0.44	24.49	24.54
15	35.77	21.51	50.42	1.72	24.94	25.01

Station 21

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.53	23.66	52.37	6.51	24.15	24.15
5	35.53	23.66	52.38	0.60	24.15	24.17
10	35.55	23.37	52.09	0.40	24.25	24.29
15	35.77	21.48	50.40	1.65	24.95	25.02
20	35.77	21.45	50.37	2.86	24.96	25.05

表1-6-1. 海洋観測結果 (20/23)

第5次現地調査(2002年7月20日～8月5日)

Station 22

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.66	23.65	52.53	15.70	24.25	24.25
5	35.66	23.59	52.47	0.18	24.26	24.28
10	35.76	21.30	50.19	0.21	24.99	25.04
15	35.80	20.92	49.85	0.42	25.12	25.19
20	35.79	20.88	49.80	0.63	25.13	25.22
25	35.79	20.85	49.77	0.99	25.14	25.25
30	35.79	20.85	49.77	1.85	25.14	25.27

Station 23

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.65	24.17	53.07	0.15	24.08	24.09
5	35.62	24.09	52.94	0.10	24.09	24.11
10	35.66	22.40	51.22	0.12	24.61	24.65
15	35.80	20.39	49.30	0.21	25.28	25.34
20	35.80	20.24	49.15	0.38	25.31	25.40
25	35.81	20.19	49.10	0.50	25.33	25.44
30	35.82	20.12	49.05	0.70	25.35	25.48
35	35.81	20.11	49.03	0.87	25.35	25.51
40	35.81	20.11	49.03	0.88	25.35	25.53

Station 24

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.53	24.83	53.61	12.09	23.80	23.80
5	35.55	24.68	53.46	0.19	23.86	23.88
10	35.74	21.86	50.75	0.18	24.82	24.86
15	35.82	19.96	48.88	0.20	25.40	25.46
20	35.81	19.73	48.63	0.27	25.45	25.54
25	35.77	19.45	48.30	0.30	25.50	25.61
30	35.80	19.05	47.91	0.28	25.62	25.75
35	35.81	18.51	47.38	0.20	25.77	25.92
40	35.81	18.34	47.21	0.21	25.81	25.99
45	35.80	18.18	47.04	0.30	25.84	26.04
50	35.81	18.08	46.94	0.50	25.87	26.09

Station 25

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.67	24.64	53.59	0.20	23.96	23.96
5	35.69	24.43	53.39	0.20	24.03	24.05
10	35.65	23.96	52.84	0.20	24.15	24.19
15	35.69	23.36	52.26	0.15	24.35	24.42
20	35.77	21.34	50.25	0.17	24.99	25.08
25	35.79	20.69	49.60	0.19	25.18	25.29
30	35.83	19.46	48.38	0.16	25.54	25.67
35	35.83	18.78	47.67	0.12	25.71	25.87
40	35.82	18.64	47.53	0.13	25.74	25.92
45	35.79	18.17	47.01	0.14	25.84	26.04
50	35.80	17.80	46.64	0.19	25.94	26.16
55	35.76	17.55	46.35	0.19	25.97	26.21
60	35.75	17.49	46.28	0.20	25.97	26.24

Station 26

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	33.70	23.56	49.87	21.99	22.79	22.79
5	35.18	23.13	51.36	1.45	24.03	24.06
10	35.64	22.32	51.10	1.69	24.61	24.66
15	35.73	21.97	50.85	2.63	24.78	24.85

Station 27

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.8	34.24	23.48	50.49	1.75	23.22	23.23
5	35.21	23.41	51.69	1.05	23.98	24.00
10	35.76	21.74	50.66	1.18	24.87	24.91
15	35.75	21.68	50.58	1.28	24.88	24.95
20	35.75	21.60	50.50	1.72	24.90	24.99

Station 28

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.04	23.61	51.67	2.05	23.79	23.79
5	35.13	23.60	51.78	0.77	23.86	23.88
10	35.74	21.51	50.39	0.51	24.92	24.96
15	35.78	21.23	50.14	1.00	25.03	25.09
20	35.77	21.16	50.06	1.21	25.04	25.13
25	35.77	20.94	49.84	1.61	25.10	25.21
30	35.78	20.76	49.66	4.58	25.16	25.29

Station 29

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.33	24.17	52.64	0.67	23.84	23.84
5	35.32	24.15	52.61	0.50	23.84	23.86
10	35.35	24.05	52.55	0.49	23.89	23.93
15	35.49	23.44	52.08	0.45	24.18	24.24
20	35.81	20.37	49.29	0.31	25.29	25.37
25	35.82	20.20	49.12	0.49	25.33	25.44
30	35.81	20.13	49.05	0.70	25.34	25.48
35	35.81	20.09	49.00	1.00	25.35	25.51
40	35.81	20.08	48.99	1.31	25.36	25.54

Station 30

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.24	24.53	52.90	4.18	23.67	23.67
5	35.25	24.45	52.81	0.30	23.70	23.72
10	35.29	24.15	52.57	0.41	23.82	23.86
15	35.45	23.58	52.18	0.36	24.11	24.17
20	35.74	20.97	49.83	0.30	25.07	25.16
25	35.83	19.93	48.86	0.25	25.41	25.52
30	35.84	19.74	48.67	0.28	25.47	25.60
35	35.83	19.65	48.58	0.39	25.48	25.64
40	35.82	19.49	48.41	0.54	25.53	25.70
45	35.82	19.44	48.35	0.69	25.54	25.74
50	35.82	19.41	48.33	1.07	25.54	25.76

Station 31

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.38	24.48	53.02	3.84	23.78	23.79
5	35.40	24.43	53.00	0.20	23.82	23.84
10	35.45	24.19	52.82	0.20	23.93	23.97
15	35.67	21.53	50.32	0.20	24.86	24.92
20	35.82	19.21	48.10	0.20	25.59	25.68
25	35.82	18.97	47.86	0.21	25.66	25.77
30	35.81	18.88	47.76	0.23	25.67	25.80
35	35.81	18.81	47.68	0.30	25.69	25.84
40	35.80	18.74	47.61	0.41	25.70	25.87
45	35.80	18.70	47.56	0.73	25.71	25.91
50	35.80	18.68	47.55	1.31	25.72	25.94

表1-6-1. 海洋観測結果 (21/23)

第5次現地調査(2002年7月20日～8月5日)

Station 32

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.22	23.44	50.42	3.24	23.22	23.22
5	35.63	22.09	50.86	5.24	24.67	24.70
10	35.75	21.49	50.38	6.37	24.93	24.98
15	35.76	21.34	50.25	7.26	24.98	25.05
20	35.76	21.13	50.01	12.53	25.04	25.13

Station 33

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.27	23.77	50.83	11.89	23.16	23.16
5	34.52	23.66	51.06	1.37	23.38	23.40
10	35.76	21.24	50.13	2.07	25.01	25.05
15	35.78	20.95	49.85	1.10	25.10	25.17
20	35.77	20.91	49.81	1.09	25.11	25.20
25	35.78	20.61	49.52	1.23	25.19	25.31
30	35.79	20.45	49.36	22.00	25.24	25.37

Station 34

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.62	24.09	51.61	24.53	23.33	23.33
5	34.84	24.07	51.90	1.00	23.50	23.52
10	35.72	21.15	50.00	0.75	25.01	25.05
15	35.79	20.57	49.47	0.60	25.22	25.28
20	35.79	20.20	49.09	0.60	25.31	25.40
25	35.80	19.99	48.89	0.60	25.36	25.49
30	35.80	19.76	48.65	0.60	25.44	25.57
35	35.80	19.51	48.40	0.70	25.51	25.66
40	35.80	19.19	48.07	0.87	25.59	25.76
45	35.78	18.53	47.37	0.61	25.74	25.94
50	35.80	18.41	47.26	1.41	25.78	26.00

Station 35

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	32.82	24.35	49.47	2.71	21.89	21.89
5	34.55	23.98	51.42	0.70	23.31	23.33
10	35.33	21.97	50.35	6.42	24.48	24.52
15	35.79	19.82	48.70	5.00	25.41	25.48
20	35.79	19.08	47.94	18.29	25.61	25.69
25	35.79	18.88	47.73	31.09	25.66	25.77

Station 36

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.05	24.12	50.88	17.61	22.89	22.89
5	34.66	23.96	51.54	0.51	23.40	23.42
10	35.18	22.02	50.20	2.36	24.35	24.39
15	35.73	20.28	49.10	4.30	25.24	25.31
20	35.78	19.80	48.67	4.52	25.41	25.50
25	35.78	19.24	48.08	7.05	25.55	25.66
30	35.80	18.99	47.85	2.52	25.64	25.77
35	35.79	18.53	47.38	3.15	25.75	25.90
40	35.78	18.35	47.17	17.35	25.78	25.96

Station 37

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.67	23.98	51.57	5.25	23.40	23.40
5	34.68	23.92	51.52	0.50	23.43	23.45
10	35.49	21.58	50.14	2.00	24.71	24.76
15	35.78	20.46	49.34	0.76	25.24	25.30
20	35.78	19.99	48.86	1.57	25.36	25.45
25	35.80	19.33	48.20	1.83	25.55	25.65
30	35.79	19.12	47.97	0.81	25.59	25.73
35	35.80	18.71	47.58	0.45	25.71	25.87
40	35.80	18.41	47.26	0.80	25.79	25.96
45	35.79	18.27	47.12	2.64	25.81	26.01
50	35.78	18.13	46.96	8.35	25.84	26.06

Station 38

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.80	23.46	51.20	4.42	23.65	23.65
5	35.15	22.94	51.12	0.33	24.06	24.09
10	35.47	22.06	50.63	0.46	24.56	24.60
15	35.79	19.92	48.80	3.65	25.39	25.45
20	35.80	19.78	48.67	6.25	25.43	25.52

Station 39

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.01	23.40	51.41	0.31	23.82	23.83
5	35.23	22.91	51.19	0.24	24.14	24.16
10	35.63	20.51	49.21	3.22	25.11	25.15
15	35.81	19.57	48.46	0.97	25.49	25.56
20	35.81	19.43	48.31	1.10	25.53	25.62
25	35.80	19.36	48.23	1.35	25.55	25.65
30	35.80	19.33	48.21	2.97	25.55	25.68

Station 40

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.91	23.79	51.68	10.39	23.64	23.64
5	35.05	23.30	51.36	0.32	23.89	23.91
10	35.48	21.87	50.44	0.45	24.62	24.67
15	35.74	20.38	49.22	0.98	25.23	25.29
20	35.78	20.15	49.02	0.87	25.32	25.40
25	35.78	20.03	48.91	0.99	25.35	25.46
30	35.79	19.82	48.69	0.99	25.41	25.54
35	35.80	19.13	48.00	0.85	25.60	25.75
40	35.80	19.11	47.98	1.10	25.61	25.78
45	35.80	19.10	47.98	1.21	25.61	25.81
50	35.80	19.10	47.98	1.20	25.61	25.83

Station 41

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.75	23.97	51.66	160.49	23.46	23.46
5	34.85	23.73	51.55	1.18	23.61	23.63
10	35.51	22.11	50.72	1.00	24.57	24.62
15	35.75	20.58	49.44	0.74	25.18	25.25
20	35.80	19.55	48.44	0.32	25.50	25.58
25	35.81	18.96	47.83	0.31	25.65	25.76
30	35.81	18.64	47.51	0.30	25.73	25.87
35	35.80	18.21	47.06	0.76	25.83	25.99
40	35.79	18.19	47.04	1.04	25.83	26.01
45	35.79	18.09	46.92	1.36	25.85	26.05

表1-6-1. 海洋観測結果 (22/23)

第5次現地調査(2002年7月20日～8月5日)

Station 42

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.70	23.22	52.12	3.20	24.40	24.40
5	35.70	23.20	52.11	0.20	24.41	24.43
10	35.64	22.97	51.79	0.20	24.43	24.47
15	35.79	20.95	49.87	0.18	25.11	25.18
20	35.80	20.31	49.22	0.21	25.29	25.38
25	35.79	19.84	48.73	0.25	25.41	25.52
30	35.82	19.23	48.12	0.20	25.59	25.72
35	35.81	18.68	47.56	0.20	25.72	25.88
40	35.78	18.53	47.38	0.21	25.74	25.92
45	35.77	17.91	46.73	0.49	25.89	26.09
50	35.74	17.37	46.14	0.30	26.00	26.22
55	35.74	16.91	45.68	0.32	26.11	26.35
60	35.74	16.73	45.49	0.38	26.15	26.41
65	35.71	16.58	45.31	0.67	26.16	26.45
70	35.71	16.39	45.12	0.81	26.20	26.51
75	35.70	16.38	45.11	1.00	26.20	26.54

Station 43

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.74	22.56	51.49	3.11	24.63	24.63
5	35.75	22.30	51.23	0.67	24.70	24.72
10	35.77	20.87	49.76	0.24	25.11	25.16
15	35.82	20.41	49.34	0.20	25.28	25.34
20	35.81	19.94	48.86	0.19	25.40	25.49
25	35.84	19.31	48.24	0.19	25.59	25.69
30	35.84	19.04	47.96	0.20	25.65	25.79
35	35.83	18.83	47.74	0.20	25.70	25.85
40	35.82	18.26	47.14	0.20	25.84	26.02
45	35.79	17.92	46.75	0.10	25.90	26.10
50	35.77	17.31	46.11	0.25	26.03	26.25
55	35.77	17.20	45.99	0.22	26.06	26.30
60	35.74	16.98	45.75	0.22	26.09	26.35
65	35.75	16.85	45.63	0.50	26.13	26.41
70	35.74	16.69	45.45	0.29	26.15	26.46
75	35.72	16.59	45.34	1.67	26.16	26.50

Station 44

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.63	23.00	51.79	6.74	24.41	24.41
5	35.65	22.95	51.79	0.20	24.44	24.47
10	35.66	22.85	51.70	0.20	24.48	24.52
15	35.85	20.20	49.16	0.27	25.36	25.43
20	35.91	19.41	48.42	0.20	25.61	25.70
25	35.87	18.65	47.59	0.19	25.78	25.89
30	35.86	18.49	47.41	0.19	25.81	25.94
35	35.82	18.18	47.05	0.19	25.86	26.02
40	35.81	17.83	46.68	0.20	25.94	26.12
45	35.79	17.51	46.34	0.18	26.00	26.20
50	35.78	17.30	46.11	0.11	26.04	26.26
55	35.77	17.12	45.92	0.12	26.07	26.32
60	35.76	16.89	45.68	0.10	26.13	26.39
65	35.74	16.79	45.56	0.20	26.14	26.42
70	35.74	16.67	45.44	0.25	26.16	26.47

Station 45

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	31.89	23.09	46.80	139.43	21.56	21.56
5	35.61	23.06	51.84	0.30	24.38	24.40
10	35.83	20.27	49.21	0.18	25.32	25.37
15	35.90	19.62	48.62	0.21	25.55	25.61
20	35.84	18.97	47.88	0.20	25.68	25.76
25	35.86	18.63	47.55	0.20	25.78	25.88
30	35.85	18.44	47.35	0.16	25.81	25.94
35	35.84	18.30	47.20	0.17	25.84	26.00
40	35.82	18.05	46.91	0.20	25.88	26.06
45	35.81	17.76	46.61	0.15	25.95	26.15
50	35.79	17.42	46.25	0.24	26.02	26.24
55	35.79	17.11	45.92	0.21	26.09	26.33
60	35.76	16.96	45.76	0.19	26.11	26.37
65	35.76	16.93	45.72	0.20	26.12	26.40
70	35.75	16.88	45.67	0.42	26.12	26.43
75	35.74	16.63	45.40	0.46	26.17	26.51

Station 46

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.65	24.41	53.32	0.20	24.01	24.02
5	35.67	24.34	53.26	0.10	24.05	24.07
10	35.65	23.94	52.83	0.14	24.16	24.20
15	35.76	22.08	51.01	0.15	24.77	24.84
20	35.79	21.02	49.94	0.12	25.09	25.18
25	35.77	19.58	48.43	0.19	25.46	25.58
30	35.80	18.67	47.52	0.10	25.72	25.85
35	35.81	18.52	47.39	0.11	25.77	25.92
40	35.82	18.36	47.24	0.12	25.81	25.98
45	35.78	17.82	46.65	0.12	25.92	26.12
50	35.75	17.56	46.34	0.13	25.96	26.18
55	35.77	17.31	46.12	0.15	26.03	26.27
60	35.76	17.28	46.07	0.17	26.04	26.30
65	35.75	17.20	45.98	0.20	26.05	26.33
70	35.75	17.15	45.94	0.20	26.05	26.36
75	35.74	17.10	45.88	0.20	26.06	26.40
80	35.75	17.04	45.83	0.21	26.08	26.43
85	35.74	17.02	45.80	0.20	26.08	26.45

Station 47

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	35.64	24.30	53.17	81.70	24.04	24.04
5	35.65	24.27	53.17	0.20	24.05	24.07
10	35.65	24.17	53.07	0.20	24.08	24.13
15	35.63	23.58	52.42	0.19	24.24	24.31
20	35.78	20.86	49.76	0.20	25.13	25.21
25	35.82	20.02	48.94	0.20	25.38	25.49
30	35.79	18.87	47.73	0.20	25.66	25.79
35	35.80	18.71	47.58	0.14	25.71	25.87
40	35.80	18.09	46.93	0.19	25.86	26.04
45	35.78	17.79	46.61	0.20	25.93	26.13
50	35.78	17.67	46.49	0.20	25.95	26.17
55	35.77	17.62	46.43	0.28	25.96	26.20
60	35.76	17.60	46.41	0.30	25.95	26.22
65	35.76	17.58	46.39	0.30	25.96	26.25
70	35.77	17.53	46.34	0.35	25.97	26.28

表1-6-1. 海洋観測結果 (23/23)

第5次現地調査(2002年7月20日～8月5日)

Station 48

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.7	35.02	24.08	52.14	0.59	23.63	23.64
5	35.28	23.54	51.91	0.44	23.99	24.01
10	35.78	20.94	49.84	0.29	25.10	25.15
15	35.81	20.29	49.20	0.20	25.30	25.37
20	35.83	19.46	48.37	0.20	25.53	25.62
25	35.83	19.39	48.30	0.20	25.55	25.66
30	35.82	19.38	48.29	0.20	25.55	25.68
35	35.81	19.33	48.22	0.30	25.55	25.71
40	35.80	18.61	47.47	0.20	25.73	25.91
45	35.79	17.98	46.82	0.20	25.88	26.08
50	35.77	17.50	46.30	0.20	25.99	26.21
55	35.78	17.34	46.16	0.25	26.03	26.27
60	35.78	17.33	46.14	0.30	26.04	26.30
65	35.77	17.25	46.06	0.30	26.05	26.34
70	35.78	17.24	46.06	0.31	26.05	26.36
75	35.78	17.24	46.06	0.59	26.05	26.38

Station 49

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.78	23.93	51.65	7.11	23.49	23.50
5	34.80	23.64	51.40	0.49	23.60	23.62
10	35.11	22.90	51.03	0.74	24.05	24.09
15	35.52	21.51	50.12	0.83	24.75	24.82
20	35.76	20.12	48.97	0.52	25.31	25.39
25	35.81	19.67	48.57	0.38	25.46	25.58
30	35.81	19.41	48.30	0.30	25.54	25.67
35	35.81	19.06	47.96	0.25	25.63	25.78
40	35.79	18.58	47.43	0.20	25.73	25.91
45	35.81	18.23	47.09	0.19	25.84	26.04
50	35.80	17.89	46.74	0.20	25.91	26.13
55	35.77	17.78	46.59	0.20	25.92	26.17
60	35.77	17.61	46.43	0.38	25.96	26.23
65	35.77	17.51	46.32	0.49	25.98	26.27
70	35.78	17.42	46.24	0.66	26.01	26.32
75	35.77	17.41	46.22	0.84	26.01	26.34

Station 50

Depth[m]	Salinity	Temp[°C]	Cond[mS/cm]	Turb[ppm]	SigmaT[Kg/m3]	Density[Kg/m3]
0.6	34.64	23.93	51.48	0.45	23.39	23.39
5	34.87	23.38	51.22	0.45	23.73	23.75
10	35.41	22.17	50.66	0.55	24.48	24.52
15	35.71	21.26	50.09	0.25	24.96	25.03
20	35.80	20.16	49.07	0.19	25.33	25.42
25	35.82	19.54	48.44	0.18	25.51	25.62
30	35.82	19.11	48.00	0.13	25.61	25.75
35	35.81	18.76	47.63	0.19	25.70	25.86
40	35.80	18.65	47.52	0.29	25.72	25.90
45	35.80	18.12	46.97	0.31	25.85	26.05
50	35.79	17.97	46.81	0.21	25.88	26.10
55	35.78	17.63	46.45	0.42	25.97	26.21
60	35.77	17.51	46.32	0.60	25.98	26.25

表1-6-2. 塩分較正データ

第3次現地調査(2001年7月25日～8月13日)

	クロロテック (X)	サリノメーター (Y)
St.02	35.37	35.553
St.03	35.06	35.266
St.06	35.79	35.886
St.27	35.13	35.450
St.39	33.81	34.370
St.40	34.51	34.871

回帰式　Y=0.7726X + 8.2356 (R2=0.9934)

第4次現地調査(2001年10月29日～11月16日)

	クロロテック (X)	サリノメーター (Y)
St.05	35.01	35.200
St.06	34.96	35.222
St.21	34.97	35.156
St.22	35.24	35.421
St.27	35.15	35.333
St.28	35.38	35.553
St.36	35.21	35.443
St.37	35.19	35.509

回帰式　Y=0.9503X + 1.9606 (R2=0.8828)

第5次現地調査(2002年7月20日～8月5日)

	クロロテック (X)	サリノメーター (Y)
St.06	35.58	35.178
St.08	35.78	35.355
St.28	34.94	34.630
St.29	35.22	34.980
St.33	34.01	33.708
St.34	34.78	34.543
St.40	34.92	34.564

回帰式　Y=0.9286X + 2.1782 (R2=0.9874)

表1-7-1. 各定点の漁獲物データ (1/61)

第2次現地調査(2000年10月4日～10月18日)

St.1	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	19	5.35
2	Rajidae	*Raja miraletus*	1	0.49
3	Muraenesocidae	*Cynoponticus ferox*	1	0.42
4	Clupeidae	*Ethmalosa fimbriata*	1	0.02
5	Scorpaenida	*Scorpaena stephanica*	1	0.49
6	Carangidae	*Chloroscomburus chrysurus*	29	0.88
7		*Salar macrophthalma*	8	0.73
8		*Selene dorsalis*	196	29.43
9		*Alectis alexandrinus*	5	0.21
10	Gerreidae	*Eucinostomus melanopterus*	5	0.34
11	Polynemidae	*Galeoides decadactylus*	29	1.60
12	Pomadasyidae	*Brachydeuterus auritus*	440	11.22
13	Sciaenidae	*Pseudotolithus senegalensis*	23	6.95
14		*Pteroscion peli*	6	0.14
15	Sparidae	*Sparus caeruleostictus*	140	8.65
16	Drepanidae	*Drepane africana*	7	0.78
17	Sphyraenidae	*Sphyraena guachancho*	10	1.31
18	Trichiuridae	*Trichiurus lepturus*	7	0.85
19	Scombiridae	*Scomberomorus toritor*	1	0.90
20	Bothidae	*Syacium micrurum*	1	0.11
21	Cynoglossidae	*Cynoglossus monodi*	2	0.48
22	Tetraodontidae	*Ephippion guttiferum*	2	0.72
23	Diodontidae	*Chilomycterus antennatus*	2	0.55
Crustacea				
24	Calappidae	*Calappa pelii*	1	0.13
25	Squillidae	*Squilla cadenati*	1	0.04
Mollusca				
26	Sepiidae	*Sepia officinalis*	19	5.41
Total			957	78.20

St.2	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	0.19
2	Rajidae	*Raja miraletus*	5	2.53
3	Serranidae	*Epinephelus aeneus*	3	6.49
4	Echeneidae	*Echeneis sp.*	1	0.02
5	Carangidae	*Selar macrophthalmus*	1	0.26
6		*Selene dorsalis*	8	3.07
7	Lutjanidae	*Lutjanus fulgens*	1	0.34
8	Sparidae	*Dentex canariensis*	25	10.37
9		*Sparus caeruleostictus*	84	22.23
10		*Pagellus bellottii*	13	1.84
11	Mullidae	*Pseudoupeneus prayensis*	4	0.42
12	Nemipteridae	*Serranus accraensis*	4	0.08
13	Bothidae	*Syacium micrurum*	6	0.39
14	Cynoglossidae	*Cynoglossus monodi*	1	0.09
15	Balistidae	*Balistes capriscus*	4	2.15
16	Diodontidae	*Chilomycterus antennatus*	4	0.85
Crustacea				
17	Palinuridae	*Panulirus argus*	1	0.93
Mollusca				
18	Sepiidae	*Sepia officinalis*	24	11.14
Total			190	63.38

St.3	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	1	0.57
2	Rajidae	*Raja miraletus*	4	2.00
3	Fisturaridae	*Fisturaria petimba*	18	8.61
4	Triglidae	*Lepidotrigla cadmani*	72	2.81
5	Dactylopteridae	*Cephalacanthus volitans*	3	1.10
6	Sparidae	*Dentex angolensis*	46	1.96
7		*Dentex congoensis*	33	1.16
8		*Dentex canariensis*	2	0.51
9		*Sparus caeruleostictus*	54	7.37
10		*Pagellus bellottii*	63	4.28
11		*Boops boops*	1	0.05
12	Diodontidae	*Chilomycterus antennatus*	4	0.90
Crustacea				
13	Palinuridae	*Panulirus argus*	1	0.14
Mollusca				
14	Sepiidae	*Sepia officinalis*	30	5.64
15	Loliginidae	*Alloteuthis africana*	6	0.14
Total			338	37.25

St.4	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	1	0.54
2	Carangidae	*Alectis alexandrinus*	3	1.43
3	Sparidae	*Dentex canariensis*	3	0.73
4		*Sparus caeruleostictus*	6	2.90
5	Sphyraenidae	*Sphyraena guachancho*	1	0.39
6	Ostraciontidae	*Acanthostracion guineensis*	6	1.26
7	Tetraodontidae	*Lagocephalus laevigatus*	1	0.13
Crustacea				
8	Calappidae	*Calappa pelii*	1	0.01
Mollusca				
9	Sepiidae	*Sepia officinalis*	12	11.24
Total			34	18.64

表1-7-1. 各定点の漁獲物データ (2/61)

第2次現地調査(2000年10月4日～10月18日)

St.5	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	12	5.44
2	Platycephalidae	*Grammoplites gruveli*	3	0.07
3	Carangidae	*Chloroscomburus chrysurus*	1	0.08
4	Pomadasyidae	*Brachydeuterus auritus*	45	2.25
5		*Pomadasys incisus*	4	0.39
6	Sciaenidae	*Umbrina canariensis*	3	0.30
7	Sparidae	*Dentex canariensis*	1	0.34
8		*Sparus caeruleostictus*	55	7.15
9		*Pagellus bellottii*	102	6.38
10		*Boops boops*	6	0.34
11	Mullidae	*Pseudoupeneus prayensis*	1	0.67
12	Nemipteridae	*Serranus accraensis*	2	0.06
13	Bothidae	*Syacium micrurum*	3	0.19
14	Soleidae	*Dicologoglossa hexaphthalma*	1	0.06
15	Diodontidae	*Chilomycterus antennatus*	4	0.52
Crustacea				
16	Squillidae	*Squilla cadenati*	2	0.05
17	Calappidae	*Calappa pelii*	7	0.91
Mollusca				
18	Sepiidae	*Sepia officinalis*	3	0.97
Total			255	25.25

St.6	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	3	1.91
2	Torpedinidae	*Torpedo torpedo*	1	0.48
3	Rajidae	*Raja miraletus*	1	0.55
4	Fisturaridae	*Fisturaria petimba*	59	2.90
5	Platycephalidae	*Grammoplites gruveli*	1	0.02
6	Triglidae	*Lepidotrigla cadmani*	206	7.68
7	Priacanthidae	*Priacanthus arenatus*	2	0.27
8	Carangidae	*Decapterus rhonchus*	1	0.04
9		*Selar macrophthalmus*	1	0.06
10	Pomadasyidae	*Brachydeuterus auritus*	75	4.75
11		*Pomadasys incisus*	133	6.39
12	Sparidae	*Dentex angolensis*	4	0.16
13		*Dentex congoensis*	525	7.10
14		*Dentex canariensis*	1	0.16
15		*Sparus caeruleostictus*	54	4.77
16		*Pagellus bellottii*	725	35.25
17	Mullidae	*Pseudoupeneus prayensis*	6	0.45
18	Nemipteridae	*Serranus accraensis*	7	0.14
19	Soleidae	*Dicologoglossa hexaphthalma*	1	0.04
20	Diodontidae	*Chilomycterus antennatus*	2	0.42
Mollusca				
21	Sepiidae	*Sepia officinalis*	80	9.48
Total			1,888	83.00

St.7	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rhinobatidae	*Rhinobatos irvinei*	1	0.94
2	Platyrhinidae	*Zanobatus schoenlenii*	1	0.31
3	Fisturaridae	*Fisturaria petimba*	11	1.73
4	Scorpaenida	*Helicolenus dactylopterus*	2	0.32
5	Dactylopteridae	*Cephalacanthus volitans*	14	5.75
6	Serranidae	*Rypticus saponaceus*	2	0.38
7	Priacanthidae	*Priacanthus arenatus*	2	0.24
8	Sparidae	*Dentex canariensis*	20	5.45
9		*Pagellus bellottii*	35	3.28
10	Mullidae	*Pseudoupeneus prayensis*	7	0.77
11	Labridae	*Bodianus speciosus*	1	1.26
12	Balistidae	*Balistes punctatus*	114	46.63
13	Monacanthidae	*Alutera schoepfii*	3	0.94
14		*Alutera monoceros*	3	2.32
15	Ostraciontidae	*Acanthostracion guineensis*	107	19.86
16	Tetraodontidae	*Lagocephalus laevigatus*	1	0.82
17	Diodontidae	*Chilomycterus antennatus*	2	0.88
Crustacea				
18	Palinuridae	*Panulirus argus*	1	0.71
Mollusca				
19	Sepiidae	*Sepia officinalis*	4	1.50
Reptile				
20		*Chelonia mydas*	3	120.00
Total			334	214.08

St.8	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Platyrhinidae	*Zanobatus schoenlenii*	1	0.39
2	Torpedinidae	*Torpedo torpedo*	2	0.23
3	Rajidae	*Raja miraletus*	13	4.25
4	Zeidae	*Zeus feber*	1	0.69
5	Fisturaridae	*Fisturaria petimba*	15	3.87
6	Triglidae	*Lepidotrigla cadmani*	2	0.09
7		*Trigla lyra*	1	0.05
8	Dactylopteridae	*Cephalacanthus volitans*	43	14.47
9	Priacanthidae	*Priacanthus arenatus*	3	0.20
10	Serranidae	*Rypticus saponaceus*	11	0.32
11	Carangidae	*Chloroscomburus chrysurus*	536	4.74
12		*Alectis alexandrinus*	2	3.14
13	Pomadasyidae	*Brachydeuterus auritus*	1	0.01
14	Sparidae	*Dentex angolensis*	8	4.65
15		*Dentex congoensis*	25	4.52
16		*Dentex canariensis*	1	0.15
17		*Pagellus bellottii*	202	11.65
18	Mullidae	*Pseudoupeneus prayensis*	7	0.45
19	Chaetodontidae	*Chaetodon hoefleri*	1	0.04
20	Uranoscopidae	*Uranoscopus polli*	2	0.16
21	Psettodidae	*Psettodes belcheri*	4	2.51
22	Bothidae	*Syacium micrurum*	17	1.28
23	Cynoglossidae	*Cynoglossus monodi*	5	1.11
24	Monacanthidae	*Alutera schoepfii*	1	0.56
25	Ostraciontidae	*Acanthostracion guineensis*	4	0.85
26	Tetraodontidae	*Lagocephalus laevigatus*	3	0.89
27	Diodontidae	*Chilomycterus antennatus*	4	0.98
Mollusca				
28	Volutidae	*Cymbium cymbium*	1	0.53
29	Sepiidae	*Sepia officinalis*	8	4.44
Total			924	67.22

表1-7-1. 各定点の漁獲物データ (3/61)

第2次現地調査(2000年10月4日～10月18日)

St.9	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	16	6.58
2	Synodontidae	*Synodus saurus*	1	0.10
3	Zeidae	*Zeus feber*	3	2.18
4	Fisturaridae	*Fisturaria petimba*	43	2.24
5	Triglidae	*Lepidotrigla cadmani*	70	2.73
6	Dactylopteridae	*Cephalacanthus volitans*	34	7.17
7	Serranidae	*Epinephelus aeneus*	5	7.43
8	Priacanthidae	*Priacanthus arenatus*	106	7.83
9	Serranidae	*Anthias anthias*	3	0.04
10	Carangidae	*Caranx crysos*	1	0.16
11		*Chloroscomburus chrysurus*	4	0.17
12		*Decapterus punctatus*	2	0.05
13		*Selar macrophthalmus*	53	11.48
14	Pomadasyidae	*Brachydeuterus auritus*	138	7.21
15		*Pomadasys incisus*	230	17.98
16	Sparidae	*Dentex canariensis*	37	8.68
17		*Sparus caeruleostictus*	294	15.65
18		*Pagellus bellottii*	1,174	68.84
19		*Boops boops*	26	0.74
20	Mullidae	*Pseudoupeneus prayensis*	255	24.54
21	Chaetodontidae	*Bauchotia marcellae*	1	0.03
22		*Chaetodon hoefleri*	4	0.29
23	Pomacentridae	*Chromis chromis*	1	0.05
24	Bothidae	*Syacium micrurum*	18	0.94
25	Balistidae	*Balistes punctatus*	4	1.67
26	Monacanthidae	*Stephanolepis hispidus*	22	3.42
27	Tetraodontidae	*Lagocephalus laevigatus*	1	0.45
28		*Sphoeroides marmoratus*	1	0.04
29	Diodontidae	*Chilomycterus antennatus*	6	1.43
Mollusca				
30	Volutidae	*Cymbium cymbium*	2	1.33
31	Sepiidae	*Sepia officinalis*	251	23.39
Total			2,806	224.84

St.10	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	1	0.05
2	Carangidae	*Alectis alexandrinus*	28	23.17
3	Gerreidae	*Eucinostomus melanopterus*	2	0.25
4	Pomadasyidae	*Brachydeuterus auritus*	1	0.08
5	Sparidae	*Sparus caeruleostictus*	7	0.22
6		*Pagellus bellottii*	1	0.18
7	Platacidae	*Chaetodipterus lippei*	1	0.32
8	Bothidae	*Syacium micrurum*	7	0.64
9	Tetraodontidae	*Ephippion guttiferum*	1	0.29
Mollusca				
10	Sepiidae	*Sepia officinalis*	6	2.77
Total			55	27.96

St.11	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	7	2.72
2	Lophiidae	*Lophiodes kempi*	1	0.05
3	Triglidae	*Lepidotrigla cadmani*	19	0.52
4	Dactylopteridae	*Cephalacanthus volitans*	3	0.56
5	Serranidae	*Epinephelus aeneus*	5	3.77
6	Priacanthidae	*Priacanthus arenatus*	136	12.85
7	Carangidae	*Chloroscomburus chrysurus*	2	0.07
8	Pomadasyidae	*Brachydeuterus auritus*	1	0.07
9		*Plectorhynchus mediterraneus*	1	0.46
10	Sparidae	*Dentex congoensis*	4	0.05
11		*Dentex canariensis*	12	2.80
12		*Sparus caeruleostictus*	528	19.58
13		*Pagellus bellottii*	109	5.78
14	Mullidae	*Pseudoupeneus prayensis*	68	5.77
15	Chaetodontidae	*Bauchotia marcellae*	1	0.03
16	Labridae	*Coris julis*	1	0.05
17	Nemipteridae	*Serranus accraensis*	6	0.16
18	Acanthuridae	*Acanthurus monroviae*	6	4.12
19	Bothidae	*Syacium micrurum*	3	0.37
20	Cynoglossidae	*Cynoglossus monodi*	5	0.94
21	Diodontidae	*Chilomycterus antennatus*	2	0.57
Mollusca				
22	Sepiidae	*Sepia officinalis*	44	21.78
Total			964	83.05

St.12	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	11	5.00
2	Zeidae	*Zeus feber*	3	1.53
3	Fisturaridae	*Fisturaria petimba*	71	2.04
4	Platycephalidae	*Grammoplites gruveli*	1	0.02
5	Scorpaenidae	*Scorpaena stephanica*	1	0.03
6	Triglidae	*Lepidotrigla cadmani*	581	21.32
7	Dactylopteridae	*Cephalacanthus volitans*	5	0.96
8	Serranidae	*Epinephelus aeneus*	1	1.75
9		*Rypticus saponaceus*	1	0.06
10		*Epinephelus goreensis*	1	0.71
11	Priacanthidae	*Priacanthus arenatus*	79	8.14
12	Pomadasyidae	*Brachydeuterus auritus*	1	0.07
13		*Apsilus fuscus*	1	0.13
14	Sparidae	*Dentex canariensis*	101	27.59
15		*Dentex gibbosus*	12	1.83
16		*Sparus caeruleostictus*	341	27.96
17		*Pagellus bellottii*	425	30.07
18	Mullidae	*Pseudoupeneus prayensis*	222	25.71
19	Chaetodontidae	*Chaetodon hoefleri*	1	0.06
20	Pomacanthidae	*Holacanthus africanus*	1	0.14
21	Pomacentridae	*Chromis chromis*	30	0.71
22	Labridae	*Bodianus speciosus*	2	0.80
23	Nemipteridae	*Serranus accraensis*	2	0.04
24	Bothidae	*Syacium micrurum*	2	0.15
25	Cynoglossidae	*Cynoglossus monodi*	1	0.16
26	Diodontidae	*Chilomycterus antennatus*	4	0.85
Mollusca				
27	Sepiidae	*Sepia officinalis*	28	7.46
Total			1,929	165.28

表1-7-1. 各定点の漁獲物データ (4/61)

第2次現地調査(2000年10月4日～10月18日)

St.14	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Platyrhinidae	*Zanobatus schoenlenii*	1	0.34
2	Torpedinidae	*Torpedo torpedo*	1	0.49
3		*Torpedo marmorata*	1	5.65
4	Dasyatidae	*Himantura margarita*	18	8.25
5	Muraenidae	*Muraena melanotis*	1	0.02
6	Fisturaridae	*Fisturaria petimba*	5	1.86
7	Cottidae	*Halobatrachus didactylus*	5	1.36
8	Serranidae	*Rypticus saponaceus*	5	0.77
9	Priacanthidae	*Priacanthus arenatus*	67	8.96
10	Carangidae	*Chloroscomburus chrysurus*	3	0.57
11		*Alectis alexandrinus*	4	1.87
12	Lutjanidae	*Lutjanus fulgens*	19	2.24
13		*Lutjanus agennes*	1	2.36
14	Lethrinidae	*Lethrinus atlanticus*	160	28.31
15	Sparidae	*Dentex canariensis*	105	14.65
16		*Sparus caeruleostictus*	290	23.65
17		*Pagellus bellottii*	32	1.51
18	Mullidae	*Pseudopeneus prayensis*	79	10.09
19	Platacidae	*Chaetodipterus lippei*	1	0.23
20	Chaetodontidae	*Chaetodon hoefleri*	10	0.82
21	Pomacanthidae	*Holacanthus africanus*	2	0.48
22	Labridae	*Bodianus speciosus*	7	3.24
23	Scaridae	*Sparisoma rubripinno*	11	5.34
24	Acanthuridae	*Acanthurus monroviae*	11	3.26
25	Bothidae	*Syacium micrurum*	4	0.22
26	Cynoglossidae	*Cynoglossus monodi*	4	1.48
27	Balistidae	*Balistes punctatus*	67	31.74
28	Monacanthidae	*Alutera schoepfii*	5	2.63
29		*Stephanolepis hispidus*	27	3.68
30	Ostraciontidae	*Acanthostracion guineensis*	80	16.36
31	Tetraodontidae	*Lagocephalus laevigatus*	3	2.27
32		*Ephippion guttiferum*	3	8.95
33	Diodontidae	*Chilomycterus antennatus*	1	0.49
34		*Diodon hystrix*	3	1.42
Mollusca				
35	Sepiidae	*Sepia officinalis*	8	7.99
Total			1,044	203.57

St.15	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	2	0.46
2	Scorpaenida	*Scorpaena stephanica*	2	0.54
3	Serranidae	*Epinephelus aeneus*	3	2.24
4	Priacanthidae	*Priacanthus arenatus*	7	0.67
5	Carangidae	*Chloroscomburus chrysurus*	3	0.56
6	Lethrinidae	*Lethrinus atlanticus*	15	5.14
7	Sparidae	*Dentex canariensis*	27	5.57
8		*Sparus caeruleostictus*	164	17.62
9		*Pagellus bellottii*	10	1.46
10	Mullidae	*Pseudopeneus prayensis*	62	0.91
11	Chaetodontidae	*Chaetodon hoefleri*	2	0.17
12	Scaridae	*Spariosoma rubripinno*	2	1.55
13	Acanthuridae	*Acanthurus monroviae*	1	0.30
14	Psettodidae	*Psettodes belcheri*	1	0.25
15	Bothidae	*Syacium micrurum*	47	3.47
16	Soleidae	*Dicologoglossa hexaphthalma*	1	0.09
17	Balistidae	*Balistes capriscus*	1	0.24
18		*Balistes punctatus*	29	12.99
19	Monacanthidae	*Alutera schoepfii*	3	1.52
20		*Stephanolepis hispidus*	1	0.09
21	Ostraciontidae	*Acanthostracion guineensis*	3	0.68
22	Diodontidae	*Diodon hystrix*	1	0.88
Crustacea				
23		*Calappa pelii*	1	0.25
Mollusca				
24	Sepiidae	*Sepia officinalis*	17	10.40
Total			405	68.03

St.16	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	2	0.68
2	Synodonotidae	*Saurida brasiliensis*	1	0.09
3	Zeidae	*Zeus feber*	1	0.69
4	Scorpaenida	*Scorpaena stephanica*	1	0.45
5	Cottidae	*Halobatrachus didactylus*	1	0.17
6	Triglidae	*Lepidotrigla cadmani*	1	0.08
7	Dactylopteridae	*Cephalacanthus volitans*	19	5.01
8	Serranidae	*Rypticus saponaceus*	1	0.12
9	Priacanthidae	*Priacanthus arenatus*	6	1.08
10	Carangidae	*Seriola dumerili*	1	0.34
11	Lutjanidae	*Lutjanus fulgens*	1	0.51
12	Sparidae	*Sparus caeruleostictus*	71	9.67
13		*Pagellus bellottii*	1	0.13
14	Mullidae	*Pseudopeneus prayensis*	12	2.10
15	Acanthuridae	*Acanthurus monroviae*	1	0.35
16	Bothidae	*Syacium micrurum*	20	3.74
17		*Bothus podas*	1	0.02
18	Balistidae	*Balistes punctatus*	4	1.81
19	Monacanthidae	*Stephanolepis hispidus*	5	0.88
20		*Alutera monoceros*	2	1.12
21	Tetraodontidae	*Lagocephalus laevigatus*	1	0.36
22	Diodontidae	*Chilomycterus antennatus*	1	0.32
23		*Diodon hystrix*	1	0.92
Crustacea				
24		*Panulirus argus*	1	1.07
Mollusca				
25	Sepiidae	*Sepia officinalis*	13	6.19
Total			169	37.86

表1-7-1. 各定点の漁獲物データ (5/61)

第2次現地調査(2000年10月4日～10月18日)

St.17	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	2	1.18
2	Zeidae	*Zeus feber*	2	1.98
3	Fisturaridae	*Fisturaria petimba*	1	0.03
4	Scorpaenida	*Scorpaena stephanica*	13	1.64
5	Cottidae	*Halobatrachus didactylus*	1	0.08
6	Triglidae	*Lepidotrigla cadmani*	8	0.82
7		*Chelidonichthys lastoviza*	1	0.14
8	Dactylopteridae	*Cephalacanthus volitans*	28	8.29
9	Serranidae	*Epinephelus aeneus*	1	3.46
10		*Rypticus saponaceus*	6	0.65
11	Priacanthidae	*Priacanthus arenatus*	20	2.82
12	Sparidae	*Dentex canariensis*	2	0.63
13		*Sparus caeruleostictus*	6	1.04
14		*Pagellus bellottii*	1	0.17
15	Mullidae	*Pseudoupeneus prayensis*	5	1.14
16	Labridae	*Coris julis*	1	0.15
17	Bothidae	*Syacium micrurum*	42	3.82
18		*Bothus podas*	1	0.04
19	Balistidae	*Balistes punctatus*	4	2.06
20	Monacanthidae	*Stephanolepis hispidus*	12	1.89
21	Ostraciontidae	*Acanthostracion guineensis*	1	0.23
22	Diodontidae	*Chilomycterus antennatus*	4	1.44
Mollusca				
23	Sepiidae	*Sepia officinalis*	36	6.26
24	Octopididae	*Octopus vulgaris*	3	8.73
Total			201	48.68

St.18	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	10	6.25
2	Zeidae	*Zeus feber*	2	1.65
3	Fisturaridae	*Fisturaria petimba*	3	0.28
4	Scorpaenida	*Scorpaena stephanica*	1	0.12
5	Triglidae	*Lepidotrigla cadmani*	15	2.20
6	Dactylopteridae	*Cephalacanthus volitans*	12	4.22
7	Serranidae	*Epinephelus aeneus*	1	1.92
8		*Epinephelus taeniops*	1	0.44
9	Priacanthidae	*Priacanthus arenatus*	6	0.47
10	Lutjanidae	*Lutjanus fulgens*	1	0.45
11	Sparidae	*Dentex canariensis*	7	3.15
12		*Dentex gibbosus*	7	5.03
13		*Sparus caeruleostictus*	8	2.51
14		*Pagellus bellottii*	19	2.52
15		*Boops boops*	1	0.00
16	Mullidae	*Pseudoupeneus prayensis*	64	10.12
17	Chaetodontidae	*Bauchotia marcellae*	9	0.28
18	Pomacentridae	*Chromis chromis*	273	15.96
19	Labridae	*Bodianus speciosus*	1	0.24
20	Bothidae	*Syacium micrurum*	26	2.21
Mollusca				
21	Sepiidae	*Sepia officinalis*	58	3.76
22	Octopidae	*Octopus vulgaris*	1	2.42
Total			526	66.21

St.19	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	0.64
2	Rajidae	*Raja miraletus*	21	9.93
3	Holocetridae	*Holocentrus hastatus*	1	0.14
4	Zeidae	*Zeus feber*	3	1.71
5	Fisturaridae	*Fisturaria petimba*	2	0.02
6	Triglidae	*Lepidotrigla cadmani*	59	6.60
7	Dactylopteridae	*Cephalacanthus volitans*	9	2.39
8	Serranidae	*Epinephelus taeniops*	1	0.31
9		*Anthias anthias*	1	0.04
10	Priacanthidae	*Priacanthus arenatus*	34	1.92
11	Pomadasyidae	*Apsilus fuscus*	2	0.44
12	Sparidae	*Dentex canariensis*	18	9.95
13		*Dentex gibbosus*	2	0.26
14		*Sparus caeruleostictus*	44	71.95
15		*Pagellus bellottii*	410	42.81
16		*Boops boops*	2	0.03
17	Mullidae	*Pseudoupeneus prayensis*	126	19.06
18	Chaetodontidae	*Bauchotia marcellae*	4	0.15
19	Pomacentridae	*Chromis chromis*	1,024	104.46
20	Labridae	*Bodianus speciosus*	1	0.27
21	Trachinidae	*Trachinus radiatus*	1	0.67
22	Bothidae	*Syacium micrurum*	1	0.06
23	Tetraodontidae	*Sphoeroides cutaneus*	6	1.34
Mollusca				
24	Sepiidae	*Sepia officinalis*	80	5.32
Total			1,853	280.48

St.20	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Zeidae	*Zeus feber*	19	1.40
2	Fisturaridae	*Fisturaria tabacaria*	1	0.24
3	Carangidae	*Seler macrophthalmus*	2	0.45
4		*Decapterus rhonchus*	2	0.00
5		*Chloroscomburus chrysurus*	7	0.02
6	Sparidae	*Dentex canariensis*	6	0.20
7		*Sparus caeruleostictus*	7	0.28
8		*Pagellus bellottii*	25	3.16
9	Mullidae	*Pseudoupeneus prayensis*	5	0.60
10	Labridae	*Xyrichthys novacula*	12	1.28
11	Citharidae	*Citharus macrolepidotus*	1	0.27
12	Bothidae	*Syacium micrurum*	1	0.07
13	Monacanthidae	*Alutera monoceros*	2	1.87
14	Tetraodontidae	*Lagocephalus laevigatus*	2	1.84
Mollusca				
15	Sepiidae	*Sepia officinalis*	10	9.45
Total			102	21.12

表1-7-1. 各定点の漁獲物データ (6/61)

第2次現地調査(2000年10月4日～10月18日)

St.21	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Synodontidae	*Saurida brasiliensis*	2	0.17
2	Priacanthidae	*Priacanthus arenatus*	47	4.04
3	Carangidae	*Decapterus punctatus*	5	0.07
4	Sparidae	*Dentex canariensis*	1	0.06
5		*Sparus caeruleostictus*	3	0.21
6		*Pagellus bellottii*	12	0.46
7	Labridae	*Xyrichthys novacula*	9	0.94
8	Bothidae	*Syacium micrurum*	1	0.07
Mollusca				
9	Sepiidae	*Sepia officinalis*	29	15.65
Total			108	21.67

St.22	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	2	0.73
2	Synodontidae	*Saurida brasiliensis*	13	2.05
3	Zeidae	*Zeus feber*	1	0.07
4	Dactylopteridae	*Cephalacanthus volitans*	2	0.43
5	Serranidae	*Epinephelus aeneus*	1	1.22
6	Priacanthidae	*Priacanthus arenatus*	41	3.26
7	Sparidae	*Dentex canariensis*	3	0.59
8		*Sparus caeruleostictus*	40	3.10
9		*Pagellus bellottii*	1,041	77.86
10	Mullidae	*Pseudoupeneus prayensis*	9	1.17
11	Labridae	*Xyrichthys novacula*	2	0.18
12	Uranoscopidae	*Uranoscopus polli*	1	0.37
13	Bothidae	*Syacium micrurum*	32	2.19
14		*Bothus podas*	15	0.45
15	Soleidae	*Dicologoglossa hexaphthalma*	1	0.09
16	Balistidae	*Balistes capriscus*	7	1.19
17	Tetraodontidae	*Lagocephalus laevigatus*	1	0.18
Crustacea				
18		*Calappa pelii*	11	2.71
Mollusca				
19	Sepiidae	*Sepia officinalis*	43	9.32
Total			1,266	107.15

St.23	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	2	0.91
2	Rajidae	*Raja miraletus*	7	3.84
3	Dasyatidae	*Dasyatis marmorata*	1	1.35
4	Zeidae	*Zeus feber*	1	0.50
5	Platycephalidae	*Grammoplites gruveli*	1	0.05
6	Dactylopteridae	*Cephalacanthus volitans*	6	2.40
7	Priacanthidae	*Priacanthus arenatus*	6	2.51
8	Carangidae	*Seriola dumerili*	1	0.72
9	Lutjanidae	*Lutjanus fulgens*	1	0.20
10	Pomadasyidae	*Apsilus fuscus*	7	0.81
11	Sparidae	*Dentex canariensis*	3	1.23
12		*Sparus caeruleostictus*	27	4.85
13		*Pagellus bellottii*	97	8.77
14	Mullidae	*Pseudoupeneus prayensis*	6	0.79
15	Pomacentridae	*Chromis chromis*	32	1.80
16	Acanthuridae	*Acanthurus monroviae*	20	9.78
17	Bothidae	*Syacium micrurum*	47	4.97
18		*Bothus podas*	1	0.02
19	Balistidae	*Balistes capriscus*	3	1.70
20	Monacanthidae	*Alutera schoepfii*	2	3.03
21	Diodontidae	*Chilomycterus antennatus*	3	0.53
22		*Diodon hystrix*	1	0.92
Mollusca				
23	Sepiidae	*Sepia officinalis*	8	2.52
Total			283	54.21

St.24	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	4	2.15
2	Fisturaridae	*Fisturaria petimba*	1	0.02
3	Triglidae	*Lepidotrigla cadmani*	8	0.81
4	Dactylopteridae	*Cephalacanthus volitans*	3	1.42
5	Priacanthidae	*Priacanthus arenatus*	1	0.06
6	Carangidae	*Decapterus rhonchus*	13	1.17
7	Sparidae	*Dentex canariensis*	2	0.42
8		*Dentex gibbosus*	2	0.35
9		*Sparus caeruleostictus*	6	0.86
10		*Pagellus bellottii*	126	9.77
11	Mullidae	*Pseudoupeneus prayensis*	10	1.53
12	Pomacentridae	*Chromis chromis*	4	0.37
13	Bothidae	*Syacium micrurum*	21	2.21
Mollusca				
14	Sepiidae	*Sepia officinalis*	7	0.59
Total			208	21.72

表1-7-1. 各定点の漁獲物データ (7/61)

第2次現地調査(2000年10月4日～10月18日)

St.25	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	0.51
2	Rajidae	*Raja miraletus*	9	4.62
3	Dasyatidae	*Dasyatis marmorata*	1	3.06
4	Holocentridae	*Holocentrus hastatus*	3	0.65
5	Fisturaridae	*Fisturaris petimba*	2	0.23
6	Triglidae	*Lepidotrigla cadmani*	34	2.96
7	Dactylopteridae	*Cephalacanthus volitans*	43	12.10
8	Serranidae	*Anthias anthias*	1	0.03
9	Priacanthidae	*Priacanthus arenatus*	1	0.07
10	Carangidae	*Decapterus punctatus*	25	1.35
11	Lutjanidae	*Lutjanus fulgens*	20	7.77
12	Pomadasyidae	*Apsilus fuscus*	7	1.71
13	Sparidae	*Dentex canariensis*	27	13.82
14		*Dentex gibbosus*	9	4.01
15		*Sparus caeruleostictus*	46	19.94
16		*Pagellus bellottii*	61	4.38
17		*Boops boops*	3	0.25
18	Mullidae	*Pseudoupeneus prayensis*	51	6.41
19	Pomacanthidae	*Holacanthus africanus*	1	0.16
20	Pomacentridae	*Chromis chromis*	710	67.83
21	Trachinidae	*Trachinus radiatus*	1	0.68
22	Acanthuridae	*Acanthurus monroviae*	3	2.81
23	Bothidae	*Syacium micrurum*	18	1.58
24	Diodontidae	*Chilomycterus antennatus*	6	1.92
Mollusca				
25	Sepiidae	*Sepia officinalis*	17	0.74
Total			1,100	159.59

St.26	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Ophichthidae	*Apterichthus anguiformis*	1	0.01
2	Clupeidae	*Sardinella maderensis*	1	0.05
3		*Sardinella aurita*	11	0.40
4	Dactylopteridae	*Cephalacanthus volitans*	1	0.32
5	Priacanthidae	*Priacanthus arenatus*	1,416	44.01
6	Carangidae	*Decapterus rhonchus*	850	37.74
7		*Decapterus punctatus*	23	0.56
8		*Chloroscomburus chrysurus*	1	0.07
9	Pomadasyidae	*Brachydeuterus auritus*	1,918	80.79
10		*Pomadasys incisus*	64	2.68
11	Sciaenidae	*Umbrina canariensis*	1	0.06
12	Sparidae	*Sparus caeruleostictus*	138	4.77
13		*Pagellus bellottii*	330	14.50
14		*Boops boops*	280	15.92
15	Mullidae	*Pseudoupeneus prayensis*	25	1.41
16	Labridae	*Xyrichthys novacula*	3	0.35
17	Trachinidae	*Trachinus armatus*	3	0.24
18	Scombiridae	*Scomber japonicus*	26	1.26
19	Bothidae	*Syacium micrurum*	2	0.04
20	Monacanthidae	*Balistes capriscus*	2	0.31
21	Tetraodontidae	*Lagocephalus laevigatus*	1	0.31
Crustacea				
22		*Calappa pelii*	1	0.19
Mollusca				
23	Sepiidae	*Sepia officinalis*	36	13.81
Total			5,134	219.80

St.27	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	1	0.07
2	Synodontidae	*Synodus saurusA*	1	0.12
3		*Saurida brasiliensis*	12	1.23
4	Platycephalidae	*Grammoplites gruveli*	2	0.14
5	Priacanthidae	*Priacanthus arenatus*	78	4.01
6	Carangidae	*Decapterus rhonchus*	3	0.40
7		*Decapterus punctatus*	5	0.13
8	Pomadasyidae	*Brachydeuterus auritus*	19	0.82
9	Sparidae	*Dentex canariensis*	31	1.89
10		*Sparus caeruleostictus*	98	4.85
11		*Pagellus bellottii*	1,182	67.38
12		*Boops boops*	2	0.07
13	Mullidae	*Pseudoupeneus prayensis*	66	5.55
14	Labridae	*Xyrichthys novacula*	11	1.33
15	Scombiridae	*Scomberomorus tritor*	1	3.66
16	Psettodidae	*Psettodes belcheri*	1	0.33
17	Bothidae	*Syacium micrurum*	13	0.53
18		*Bothus podas*	3	0.06
19	Balistidae	*Balistes capriscus*	2	0.39
20	Tetraodontidae	*Lagocephalus laevigatus*	1	0.17
Crustacea				
21		*Calappa pelii*	1	0.26
Mollusca				
22	Loliginidae	*Alloteuthis africana*	1	0.01
23	Sepiidae	*Sepia officinalis*	44	19.44
Total			1,578	112.84

表1-7-1. 各定点の漁獲物データ (8/61)

第2次現地調査(2000年10月4日～10月18日)

St.28	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rhinobatidae	*Rhinobatos irvinei*	4	3.12
2	Torpedinidae	*Torpedo marmorata*	1	10.67
3	Rajidae	*Raja miraletus*	1	0.37
4	Dasyatidae	*Dasyatis marmorata*	1	0.66
5	Synodontidae	*Saurida brasiliensis*	5	1.09
6	Holocentridae	*Holocentrus hastatus*	1	0.16
7	Zeidae	*Zeus feber*	3	1.22
8	Fisturaridae	*Fisturaria petimba*	1	0.23
9	Triglidae	*Lepidotrigla cadmani*	8	1.12
10	Dactylopteridae	*Cephalacanthus volitans*	5	2.12
11	Serranidae	*Rypticus saponaceus*	1	0.05
12	Priacanthidae	*Priacanthus arenatus*	8	1.92
13	Lutjanidae	*Lutjanus fulgens*	3	1.42
14	Lethrinidae	*Lethrinus atlanticus*	5	1.93
15	Sparidae	*Dentex canariensis*	28	11.21
16		*Sparus caeruleostictus*	94	35.50
17		*Pagellus bellottii*	480	34.52
18	Mullidae	*Pseudoupeneus prayensis*	125	21.06
19	Chaetodontidae	*Chaetodon hoefleri*	5	0.53
20	Pomacentridae	*Chromis chromis*	1	0.01
21	Labridae	*Bodianus speciosus*	3	3.31
22		*Xyrichthys novacula*	4	0.46
23	Acanthuridae	*Acanthurus monroviae*	1	0.18
24	Bothidae	*Syacium micrurum*	35	4.90
25	Soleidae	*Solea senegalensis*	7	1.49
26	Balistidae	*Balistes capriscus*	21	4.83
27		*Balistes punctatus*	18	9.69
28	Monacanthidae	*Alutera schoepfii*	2	0.62
29		*Stephanolepis hispidus*	12	1.92
30	Ostraciontidae	*Acanthostracion guineensis*	6	1.21
Mollusca				
31		*Cymbium cymbium*	2	5.09
32	Sepiidae	*Sepia officinalis*	30	14.45
Total			921	177.06

St.29	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	1.17
2	Rhinobatidae	*Rhinobatos irvinei*	2	1.52
3	Rajidae	*Raja miraletus*	4	2.49
4	Synodontidae	*Saurida brasiliensis*	15	3.02
5	Zeidae	*Zeus feber*	1	0.30
6	Cottidae	*Halobatrachus didactylus*	1	0.09
7	Triglidae	*Lepidotrigla cadmani*	11	1.28
8	Dactylopteridae	*Cephalacanthus volitans*	12	3.48
9	Priacanthidae	*Priacanthus arenatus*	2	0.36
10	Carangidae	*Decapterus rhonchus*	11	0.84
11	Sparidae	*Sparus caeruleostictus*	25	6.38
12		*Pagellus bellottii*	29	29.18
13	Mullidae	*Pseudoupeneus prayensis*	19	3.66
14	Pomacentridae	*Chromis chromis*	1	0.03
15	Labridae	*Xyrichthys novacula*	1	0.09
16	Trachindae	*Trachinus armatus*	1	0.13
17	Bothidae	*Syacium micrurum*	23	3.12
18		*Bothus podas*	1	0.03
19	Balistidae	*Balistes capriscus*	8	2.71
20		*Stephanolepis hispidus*	4	0.84
21	Ostraciontidae	*Acanthostracion guineensis*	1	0.34
Mollusca				
22		*Cymbium cymbium*	2	0.93
23	Sepiidae	*Sepia officinalis*	21	10.36
Total			196	72.35

表1-7-1. 各定点の漁獲物データ (9/61)

第2次現地調査(2000年10月4日～10月18日)

St.30	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	0.35
2	Rajidae	*Raja miraletus*	4	1.99
3	Dasyatidae	*Dasyatis marmorata*	4	5.20
4	Muraenesocidae	*Cynoponticus ferox*	1	0.49
5	Synodontidae	*Saurida brasiliensis*	2	0.18
6	Holocentridae	*Holocentrus hastatus*	6	0.91
7	Zeidae	*Zeus feber*	5	2.48
8	Fisturaridae	*Fisturaria petimba*	1	0.22
9	Cottidae	*Halobatrachus didactylus*	1	0.20
10	Triglidae	*Lepidotrigla cadmani*	18	1.83
11	Dactylopteridae	*Cephalacanthus volitans*	17	4.51
12	Serranidae	*Epinephelus taeniops*	1	0.36
13	Priacanthidae	*Priacanthus arenatus*	90	12.23
14	Carangidae	*Decapterus rhonchus*	58	3.93
15	Lutjanidae	*Lutjanus fulgens*	1	0.87
16	Pomadasydae	*Pomadasys incisus*	288	39.77
17	Sciaenidae	*Umbrina canariensis*	3	0.71
18	Sparidae	*Dentex canariensis*	50	14.56
19		*Dentex gibbosus*	5	2.38
20		*Sparus caeruleostictus*	59	12.87
21		*Pagellus bellottii*	172	19.05
22		*Boops boops*	50	4.01
23	Mullidae	*Pseudoupeneus prayensis*	96	13.33
24	Pomacanthidae	*Holacanthus africanus*	1	0.22
25	Pomacentridae	*Chromis chromis*	159	15.27
26	Acanthuridae	*Acanthurus monroviae*	13	6.26
27	Bothidae	*Syacium micrurum*	27	2.93
28		*Bothus podas*	2	0.09
29	Balistidae	*Balistes capriscus*	66	36.76
30	Monacanthidae	*Alutera schoepfii*	1	0.42
31		*Stephanolepis hispidus*	1	0.18
32	Diodontidae	*Chilomycterus antennatus*	2	0.39
Mollusca				
33		*Cymbium cymbium*	5	2.74
34	Sepiidae	*Sepia officinalis*	49	5.83
35	Loliginidae	*Alloteuthis africana*	3	0.01
Total			1,262	213.53

St.31	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	21	10.15
2	Holocentridae	*Holocentrus hastatus*	1	0.15
3	Triglidae	*Lepidotrigla cadmani*	24	3.03
4	Dactylopteridae	*Cephalacanthus volitans*	21	5.83
5	Sparidae	*Dentex canariensis*	7	3.52
6		*Dentex gibbosus*	10	4.56
7		*Sparus caeruleostictus*	5	2.08
8		*Pagellus bellottii*	50	3.36
9	Pomacentridae	*Chromis chromis*	31	3.16
10	Bothidae	*Syacium micrurum*	3	0.45
11	Tetraodontidae	*Sphoeroides cutaneus*	3	1.08
12	Diodontidae	*Chilomycterus antennatus*	2	0.47
Total			178	37.84

St.32	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	1.17
2	Rajidae	*Raja miraletus*	40	12.25
3	Clupeidae	*Sardinella aurita*	6	0.45
4		*Sardinella rouxi*	55	3.02
5	Platycephalidae	*Grammoplites gruveli*	4	0.18
6	Dactylopteridae	*Cephalacanthus volitans*	1	0.11
7	Priacanthidae	*Priacanthus arenatus*	2	0.10
8	Carangidae	*Decapterus rhonchus*	105	4.91
9		*Chloroscomburus chrysurus*	249	14.85
10		*Selene dorsalis*	32	3.17
11		*Selar macrophthalmus*	1	0.23
12		*Alectis alexandrinus*	1	0.03
13	Polynemidae	*Galeoides decadactylus*	8	1.69
14	Pomadasyidae	*Brachydeuterus auritus*	3,591	135.70
15		*Pomadasys jubelini*	15	3.47
16	Sciaenidae	*Pseudotolithus senegalensis*	2	1.48
17		*Umbrina canariensis*	11	0.35
18		*Pantheroscion mbizi*	13	0.34
19	Sparidae	*Sparus caeruleostictus*	31	1.23
20		*Pagellus bellottii*	475	23.12
21	Chaetodontidae	*Bauchotia marcellae*	1	0.04
22	Sphyraenidae	*Sphyraena guachancho*	24	3.43
23	Trichiuridae	*Trichiurus lepturus*	29	2.51
24	Stromateidae	*Stromateus fiatola*	24	3.46
25	Bothidae	*Syacium micrurum*	1	0.05
26	Cynoglossidae	*Cynoglossus monodi*	3	0.54
27	Balistidae	*Balistes capriscus*	1	0.22
28	Tetraodontidae	*Lagocephalus laevigatus*	3	0.49
Crustacea				
29	Penaeidae	*Penaeus notialis*	5	0.20
Mollusca				
30	Sepiidae	*Sepia officinalis*	668	43.20
Total			5,402	261.99

表1-7-1. 各定点の漁獲物データ (10/61)

第2次現地調査(2000年10月4日～10月18日)

St.33	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rhinobatidae	*Rhinobatos cemiculus*	8	3.69
2	Torpedinidae	*Torpedo torpedo*	2	0.37
3	Rajidae	*Raja miraletus*	36	11.56
4	Dasyatidae	*Dasyatis marmorata*	1	1.14
5	Clupeidae	*Sardinella rouxi*	2	0.05
6	Engraulidae	*Engraulis encrasicolus*	72	0.96
7	Synodontidae	*Trachinocephalus myops*	1	0.06
8	Fisturaridae	*Fisturaria petimba*	2	0.86
9	Scorpaenida	*Scorpaena stephanica*	1	0.10
10	Platycephalidae	*Grammoplites gruveli*	2	0.09
11	Dactylopteridae	*Cephalacanthus volitans*	36	11.09
12	Priacanthidae	*Priacanthus arenatus*	1	0.03
13	Carangidae	*Decapterus rhonchus*	24	1.20
14		*Alectis alexandrinus*	1	0.26
15	Pomadasyidae	*Brachydeuterus auritus*	14	0.74
16		*Pomadasys jubelini*	27	21.53
17	Sciaenidae	*Umbrina canariensis*	3	1.79
18	Sparidae	*Dentex gibbosus*	2	0.86
19		*Dentex canariensis*	39	14.25
20		*Sparus caeruleostictus*	202	10.76
21		*Pagellus bellottii*	192	14.06
22	Mullidae	*Pseudoupeneus prayensis*	27	3.30
23	Chaetodontidae	*Chaetodon hoefleri*	4	0.30
24	Uranoscopidae	*Uranoscopus polli*	2	0.48
25	Scombiridae	*Scomber japonicus*	10	0.18
26	Bothidae	*Syacium micrurum*	39	3.46
27	Cynoglossidae	*Cynoglossus monodi*	4	1.13
28	Balistidae	*Balistes capriscus*	11	6.70
29	Ostraciontidae	*Acanthostracion guineensis*	17	4.73
Mollusca				
30	Sepiidae	*Sepia officinalis*	50	24.58
Total			832	140.31

St.34	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	8	2.74
2	Squatinidae	*Squatina aculeata*	2	2.16
3	Rajidae	*Raja miraletus*	33	15.38
4	Dasyatidae	*Dasyatis marmorata*	2	1.40
5	Zeidae	*Zeus feber*	2	2.86
6	Triglidae	*Lepidotrigla cadmani*	65	3.94
7	Dactylopteridae	*Cephalacanthus volitans*	43	12.74
8	Serranidae	*Epinephelus aeneus*	1	3.36
9		*Epinephelus goreensis*	1	5.52
10		*Epinephelus guaza*	1	18.80
11	Priacanthidae	*Priacanthus arenatus*	2	0.11
12	Carangidae	*Seriola dumerili*	1	0.28
13	Lutjanidae	*Lutjanus fulgens*	12	7.06
14	Pomadasyidae	*Plectorhynchus mediterraneus*	3	3.69
15		*Apsilus fuscus*	65	18.46
16	Sciaenidae	*Umbrina canariensis*	5	1.44
17	Sparidae	*Dentex gibbosus*	12	8.76
18		*Dentex canariensis*	16	7.04
19		*Sparus caeruleostictus*	42	12.00
20		*Pagellus bellottii*	170	12.50
21	Mullidae	*Pseudoupeneus prayensis*	85	11.31
22	Chaetodontidae	*Bauchotia marcellae*	3	0.14
23		*Chaetodon hoefleri*	3	0.47
24	Pomacentridae	*Chromis chromis*	6,008	606.59
25	Labridae	*Bodianus speciosus*	2	1.50
26	Trachinidae	*Trachinus radiatus*	1	0.40
27	Uranoscopidae	*Uranoscopus polli*	1	0.23
28	Citharidae	*Citharus macrolepidotus*	1	0.09
29	Bothidae	*Syacium micrurum*	4	0.50
30	Tetraodontidae	*Sphoeroides cutaneus*	1	0.47
31	Diodontidae	*Chilomycterus antennatus*	3	0.70
Mollusca				
32	Sepiidae	*Sepia officinalis*	11	3.72
33	Octopididae	*Octopus vulgaris*	4	9.72
Total			6,613	773.35

St.35	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	1	0.02
2	Scorpaenida	*Helicolenus dactylopterus*	1	0.61
3	Priacanthidae	*Priacanthus arenatus*	25	1.18
4	Carangidae	*Decapterus rhonchus*	44	1.12
5		*Chloroscomburus chrysurus*	7	0.75
6	Polynemidae	*Galeoides decadactylus*	3	1.72
7	Pomadasyidae	*Brachydeuterus auritus*	407	16.61
8		*Pomadasys incisus*	6	0.63
9	Sciaenidae	*Pseudotolithus senegalensis*	78	10.73
10		*Umbrina canariensis*	3	0.13
11		*Pteroscion peli*	11	0.34
12	Sparidae	*Pagellus bellottii*	11	1.07
13		*Boops boops*	16	0.60
14	Trichiuridae	*Trichiurus lepturus*	5	0.25
Crustacea				
15	Penaeidae	*Penaeus notialis*	9	0.37
16		*Calappa pelii*	1	0.15
Mollusca				
17	Sepiidae	*Sepia officinalis*	31	7.21
Total			659	43.50

表1-7-1. 各定点の漁獲物データ (11/61)

第2次現地調査(2000年10月4日～10月18日)

St.36	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	2	0.30
2	Rajidae	*Raja miraletus*	84	22.34
3	Clupeidae	*Sardinella aurita*	1	0.06
4		*Sardinella rouxi*	114	2.76
5	Ophidiidae	*Brotula barbata*	1	0.32
6	Holocentiridae	*Holocentrus hastatus*	1	0.14
7	Cottidae	*Halobatrachus didactylus*	6	0.43
8	Platycephalidae	*Grammoplites gruveli*	2	0.09
9	Triglidae	*Lepidotrigla cadmani*	193	6.48
10	Dactylopteridae	*Cephalacanthus volitans*	4	1.43
11	Serranidae	*Epinephelus aeneus*	1	0.33
12	Priacanthidae	*Priacanthus arenatus*	501	25.12
13	Carangidae	*Decapterus rhonchus*	1,755	65.28
14		*Selene dorsalis*	38	5.38
15	Pomadasyidae	*Brachydeuterus auritus*	1,766	89.03
16	Sciaenidae	*Umbrina canariensis*	2	0.11
17		*Pentheroscion mbizi*	3	0.04
18	Sparidae	*Pagellus bellottii*	428	29.85
19		*Boops boops*	330	14.99
20	Sphyraenidae	*Sphyraena guachancho*	6	2.33
21	Trichiuridae	*Trichiurus lepturus*	12	0.53
22	Stromateidae	*Stromateus fiatola*	3	0.15
23	Citharidae	*Citharus macrolepidotus*	2	0.09
24	Bothidae	*Syacium micrurum*	1	0.04
25	Cynoglossidae	*Cynoglossus monodi*	32	4.49
Crustacea				
26	Penaeidae	*Penaeus notialis*	1	0.04
Mollusca				
27	Sepiidae	*Sepia officinalis*	49	9.17
Total			5,338	281.33

St.37	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	13	7.32
2	Clupeidae	*Sardinella aurita*	7	0.11
3		*Sardinella rouxi*	1	0.02
4	Engraulidae	*Engraulis encrasicolus*	3	0.03
5	Synodontidae	*Saurida brasiliensis*	1	0.02
6	Ophididae	*Brotula barbata*	6	3.59
7	Zeidae	*Zeus faber*	4	0.10
8	Fisturaridae	*Fisturaria petimba*	19	6.36
9	Cottidae	*Halobatrachus didactylus*	1	0.04
10	Platycephalidae	*Grammoplites gruveli*	1	0.05
11	Triglidae	*Trigla lyra*	2,048	50.84
12	Dactylopteridae	*Cephalacanthus volitans*	2	0.52
13	Branchiostegidae	*Branchiostegus semifasciatus*	1	0.16
14	Priacanthidae	*Priacanthus arenatus*	582	22.96
15	Carangidae	*Decapterus rhonchus*	3,173	84.12
16	Pomadasyidae	*Brachydeuterus auritus*	1	0.05
17	Sciaenidae	*Pentheroscion mbizi*	2	0.37
18	Sparidae	*Dentex angolensis*	191	9.16
19		*Sparus caeruleostictus*	6	0.54
20		*Pagellus bellottii*	674	40.96
21		*Boops boops*	1	0.02
22	Mullidae	*Pseudoupeneus prayensis*	11	0.90
23	Nemipteridae	*Serranus accraensis*	1	0.06
24	Trichiuridae	*Trichiurus lepturus*	1	0.04
25	Scombiridae	*Scomber japonicus*	2	0.08
26	Citharidae	*Citharus macrolepidotus*	19	1.06
27	Soleidae	*Dicologoglossa hexaphthalma*	1	0.09
28	Cynoglossidae	*Cynoglossus monodi*	3	0.44
Mollusca				
29		*Cymbium cymbium*	1	1.18
30	Octopididae	*Octopus vulgaris*	1	0.76
31	Ommastrephidae	*Illex coindetii*	1	0.21
		Todaropsis eblanae	1	0.20
32	Sepiidae	*Sepia officinalis*	30	5.16
Total			6,809	237.52

表1-7-1. 各定点の漁獲物データ (12/61)

第2次現地調査(2000年10月4日～10月18日)

St.38	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	1	0.37
2	Synodontidae	*Synodus saurus*	1	0.07
3	Dactylopteridae	*Cephalacanthus volitans*	1	0.50
4	Priacanthidae	*Priacanthus arenatus*	6	0.66
5	Carangidae	*Decapterus punctatus*	1	0.07
6		*Decapterus rhonchus*	4	0.55
7		*Chloroscomburus chrysurus*	6	0.35
8		*Selene dorsalis*	30	3.44
9	Lutjanidae	*Lutjanus fulgens*	4	0.79
10	Lethrinidae	*Lethrinus atlanticus*	7	1.81
11	Polynemidae	*Galeoides decadactylus*	74	7.29
12	Pomadasyidae	*Brachydeuterus auritus*	280	18.26
13		*Pomadasys incisus*	7	0.49
14		*Pomadasys jubelini*	1	0.35
15	Sciaenidae	*Pseudotolithus senegalensis*	3	1.39
16	Sparidae	*Dentex canariensis*	69	9.18
17		*Sparus caeruleostictus*	44	8.86
18		*Pagellus bellottii*	106	10.72
19		*Boops boops*	1	0.02
20	Mullidae	*Pseudoupeneus prayensis*	39	5.08
21	Uranoscopidae	*Uranoscopus polli*	2	0.52
22	Trichiuridae	*Trichiurus lepturus*	3	0.17
23	Psettodidae	*Psettodes belchari*	1	0.72
24	Bothidae	*Bothus podas*	16	0.42
25		*Arnoglossus capensis*	18	1.62
26	Cynoglossidae	*Cynoglossus monodi*	1	0.39
27	Tetraodontidae	*Lagocephalus laevigatus*	1	0.66
Mollusca				
28	Sepiidae	*Sepia officinalis*	10	5.90
Total			737	80.66

St.39	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rhinobatidae	*Rhinobatos albomaculatus*	1	1.42
2	Rajidae	*Raja miraletus*	11	2.97
3	Zeidae	*Zeus feber*	2	1.31
4	Fisturaridae	*Fisturaria petimba*	3	0.22
5	Platycephalidae	*Grammoplites gruveli*	3	0.08
6	Triglidae	*Trigla lyra*	21	0.38
7		*Lepidotrigla cadmani*	16	1.11
8	Dactylopteridae	*Cephalacanthus volitans*	46	7.05
9	Serranidae	*Epinephelus aeneus*	1	0.66
10	Priacanthidae	*Priacanthus arenatus*	55	2.50
11	Carangidae	*Decapterus rhonchus*	184	1.59
12		*Chloroscomburus chrysurus*	1	0.04
13	Polynemidae	*Galeoides decadactylus*	1	0.11
14	Pomadasyidae	*Brachydeuterus auritus*	48	2.80
15	Sparidae	*Sparus caeruleostictus*	4	0.12
16		*Pagellus bellottii*	555	19.70
17		*Boops boops*	6	0.13
18	Mullidae	*Pseudoupeneus prayensis*	14	1.10
19	Sphyraenidae	*Sphyraena guachancho*	1	9.95
20	Nemipteridae	*Serranus accraensis*	20	0.88
21	Acanthuridae	*Acanthurus monroviae*	1	0.26
22	Citharidae	*Citharus macrolepidotus*	3	0.19
23	Bothidae	*Syacium micrurum*	32	1.43
24		*Bothus podas*	1	0.02
25	Soleidae	*Dicologoglossa hexaphthalma*	1	0.04
26	Cynoglossidae	*Cynoglossus monodi*	22	4.12
27	Balistidae	*Balistes capriscus*	8	1.56
Mollusca				
28	Octopididae	*Octopus vulgaris*	5	6.46
29	Sepiidae	*Sepia officinalis*	104	21.98
Total			1,170	90.19

表1-7-1. 各定点の漁獲物データ (13/61)

第2次現地調査(2000年10月4日～10月18日)

St.40	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	4	2.22
2	Clupeidae	*Sardinella aurita*	1	0.05
3	Ophididae	*Brotula barbata*	1	0.69
4	Zeidae	*Zeus feber*	3	3.01
5	Fisturaridae	*Fisturaria petimba*	5	2.54
6	Scorpaenida	*Scorpaena stephanica*	1	0.58
7	Triglidae	*Trigla lyra*	640	18.84
8		*Lepidotrigla cadmani*	92	6.18
9	Dactylopteridae	*Cephalacanthus volitans*	14	2.58
10	Branchiostegidae	*Branchiostegus semifasciatus*	3	1.31
11	Priacanthidae	*Priacanthus arenatus*	61	3.94
12	Carangidae	*Decapterus rhonchus*	626	17.40
13	Pomadasyidae	*Pomadasys incisus*	30	2.40
14	Sparidae	*Dentex angolensis*	428	31.70
15		*Dentex congoensis*	29	1.07
16		*Dentex gibbosus*	6	0.70
17		*Dentex canariensis*	10	1.67
18		*Sparus caeruleostictus*	11	1.18
19		*Pagellus bellottii*	302	16.78
20		*Boops boops*	172	11.57
21	Mullidae	*Pseudopeneus prayensis*	7	0.73
22	Scombiridae	*Scomber japonicus*	2	0.06
23	Cynoglossidae	*Cynoglossus monodi*	18	3.48
24	Diodontidae	*Chilomycterus antennatus*	1	0.47
Mollusca				
25	Loliginidae	*Alloteuthis africana*	2	0.20
26	Sepiidae	*Sepia officinalis*	28	5.64
Total			2,497	136.99

St.41	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	5	6.99
2	Zeidae	*Zeus feber*	1	0.97
3	Scorpaenidae	*Scorpaena stephanica*	1	0.50
4	Triglidae	*Lepidotrigla cadmani*	15	0.81
5	Serranidae	*Epinephelus aeneus*	1	7.64
6	Priacanthidae	*Priacanthus arenatus*	9	0.76
7	Ariommidae	*Ariomma bondi*	19	0.73
8	Sparidae	*Dentex angolensis*	224	9.25
9		*Dentex congoensis*	177	4.71
10		*Sparus caeruleostictus*	4	1.16
11		*Pagellus bellottii*	5	0.28
12		*Boops boops*	7	0.32
13	Scombiridae	*Katsuwonus pelamis*	1	1.71
14	Diodontidae	*Chilomycterus antennatus*	9	2.57
Mollusca				
15	Sepiidae	*Sepia officinalis*	35	2.22
Total			513	40.62

St.44	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	6	15.66
2	Torpedinidae	*Torpedo torpedo*	1	0.51
3	Rajidae	*Raja miraletus*	6	2.54
4	Clupeidae	*Sardinella aurita*	2	0.42
5	Zeidae	*Zeus feber*	4	3.44
6	Fisturaridae	*Fisturaria petimba*	11	3.50
7	Triglidae	*Lepidotrigla cadmani*	711	34.25
8	Priacanthidae	*Priacanthus arenatus*	8	0.52
9	Carangidae	*Decapterus punctatus*	23	0.91
10		*Decapterus rhonchus*	10	0.40
11	Pomadasyidae	*Brachydeuterus auritus*	3,040	165.50
12	Sparidae	*Dentex angolensis*	649	65.66
13		*Dentex congoensis*	102	5.23
14		*Dentex canariensis*	5	1.37
15		*Dentex gibbosus*	9	0.98
16		*Sparus caeruleostictus*	3	0.43
17		*Pagellus bellottii*	38	2.75
18		*Boops boops*	1,152	31.31
19	Citharidae	*Citharus macrolepidotus*	1	0.13
20	Tetraodontidae	*Sphoeroides cutaneus*	6	0.79
Mollusca				
21		*Cymbium cymbium*	1	0.46
22	Sepiidae	*Sepia officinalis*	52	1.92
Total			5,840	338.67

St.45	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	5	11.93
2	Torpedinidae	*Torpedo torpedo*	1	0.63
3	Rajidae	*Raja miraletus*	11	5.58
4	Zeidae	*Zeus feber*	1	0.70
5	Fisturaridae	*Fisturaria petimba*	1	0.24
6	Triglidae	*Lepidotrigla cadmani*	130	9.73
7	Sparidae	*Dentex congoensis*	144	13.56
8		*Dentex canariensis*	27	13.90
9		*Dentex gibbosus*	67	32.52
10		*Pagellus bellottii*	121	9.00
11	Mullidae	*Pseudopeneus prayensis*	18	2.96
12	Chaetodontidae	*Bauchotia marcellae*	1	0.04
13	Pomacentridae	*Chromis chromis*	9	0.75
14	Citharidae	*Citharus macrolepidotus*	3	0.26
15	Bothidae	*Syacium micrurum*	1	0.23
16	Tetraodontidae	*Sphoeroides cutaneus*	6	1.97
Mollusca				
17	Sepiidae	*Sepia officinalis*	17	1.41
Total			563	105.41

表1-7-1. 各定点の漁獲物データ (14/61)

第2次現地調査(2000年10月4日～10月18日)

St.46	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	0.09
2	Rajidae	*Raja miraletus*	10	4.65
3	Holocentridae	*Holocentrus hastatus*	2	0.33
4	Zeidae	*Zeus feber*	1	0.43
5	Fistularidae	*Fistularia petimba*	5	1.96
6	Platycephalidae	*Grammoplites gruveli*	1	0.05
7	Triglidae	*Lepidotrigla cadmani*	62	6.50
8	Dactylopteridae	*Cephalacanthus volitans*	68	20.32
9	Serranidae	*Anthias anthias*	1	0.04
10	Priacanthidae	*Priacanthus arenatus*	1	0.02
11	Lutjanidae	*Lutjanus fulgens*	5	3.01
12	Sparidae	*Dentex canariensis*	38	16.78
13		*Dentex gibbosus*	19	4.02
14		*Sparus caeruleostictus*	27	9.49
15		*Pagellus bellottii*	162	10.88
16	Mullidae	*Pseudoupeneus prayensis*	24	2.58
17	Bothidae	*Syacium micrurum*	9	0.89
18	Monacanthidae	*Stephanolepis hispidus*	1	0.10
19	Tetraodontidae	*Sphoeroides cutaneus*	6	2.19
20	Diodontidae	*Chilomycterus antennatus*	1	0.50
Mollusca				
21	Loliginidae	*Alloteuthis africana*	5	0.03
22	Sepiidae	*Sepia officinalis*	48	2.76
Total			497	87.62

St.47	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	6.11
2	Rajidae	*Raja miraletus*	6	3.15
3	Platycephalidae	*Grammoplites gruveli*	1	0.04
4	Triglidae	*Lepidotrigla cadmani*	11	1.29
5	Dactylopteridae	*Cephalacanthus volitans*	13	3.98
6	Sparidae	*Dentex canariensis*	24	10.49
7		*Dentex gibbosus*	12	5.15
8		*Sparus caeruleostictus*	18	7.56
9		*Pagellus bellottii*	17	1.37
10	Mullidae	*Pseudoupeneus prayensis*	12	1.42
11	Chaetodontidae	*Chaetodon hoefleri*	1	0.17
12	Pomacentridae	*Chromis chromis*	162	4.92
13	Uranoscopidae	*Uranoscopus polli*	1	0.01
14	Bothidae	*Syacium micrurum*	3	0.43
15	Tetraodontidae	*Sphoeroides cutaneus*	3	0.31
Mollusca				
16	Ommatrephidae	*Illex coindetii*	1	0.03
17	Sepiidae	*Sepia officinalis*	6	0.28
Total			292	46.71

St.48	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	2.16
2	Rajidae	*Raja miraletus*	4	1.77
3	Zeidae	*Zeus feber*	5	3.68
4	Scorpaenidae	*Helicolenus dactylopterus*	1	0.85
5	Platycephalidae	*Grammoplites gruveli*	2	0.10
6	Triglidae	*Lepidotrigla cadmani*	104	7.08
7	Dactylopteridae	*Cephalacanthus volitans*	3	0.73
8	Serranidae	*Epinephelus aeneus*	1	11.13
9	Branchiostegidae	*Branchiostegus semifasciatus*	4	1.43
10	Carangidae	*Decapterus rhonchus*	210	11.23
11	Sciaenidae	*Umbrina canariensis*	2	0.62
12	Sparidae	*Dentex angolensis*	80	12.01
13		*Dentex congoensis*	92	5.68
14		*Dentex canariensis*	18	9.30
15		*Dentex gibbosus*	20	5.06
16		*Sparus caeruleostictus*	1	0.30
17		*Pagellus bellottii*	46	3.22
18	Mullidae	*Pseudoupeneus prayensis*	5	0.84
19	Chaetodontidae	*Bauchotia marcellae*	1	0.04
20	Scombiridae	*Scomber japonicus*	2	0.10
21	Tetraodontidae	*Sphoeroides cutaneus*	4	1.81
Mollusca				
22	Octopodidae	*Octopus vulgaris*	4	4.68
23	Ommastrephidae	*Illex coindetii*	1	0.06
Total			611	83.88

St.49	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	1	2.38
2	Rajidae	*Raja miraletus*	6	1.96
3	Ophiidae	*Brotula barbata*	3	0.85
4	Zeidae	*Zeus feber*	2	0.69
5	Fistularidae	*Fistularia petimba*	3	1.52
6	Scorpaenida	*Helicolenus dactylopterus*	3	2.32
7	Triglidae	*Trigla lyra*	672	19.50
8	Dactylopteridae	*Cephalacanthus volitans*	2	0.30
9	Serranidae	*Epinephelus aeneus*	1	15.98
10	Branchiostegidae	*Branchiostegus semifasciatus*	12	3.82
11	Priacanthidae	*Priacanthus arenatus*	21	1.28
12	Ariommidae	*Ariomma bondi*	1	0.08
13	Carangidae	*Decapterus rhonchus*	61	2.06
14	Sciaenidae	*Umbrina canariensis*	68	8.10
15	Sparidae	*Dentex angolensis*	781	39.94
16		*Dentex congoensis*	1,101	15.90
17		*Dentex canariensis*	24	10.45
18		*Dentex gibbosus*	18	25.35
19		*Pagellus bellottii*	334	11.74
20		*Boops boops*	14	0.43
21	Chaetodontidae	*Bauchotia marcellae*	7	0.33
22	Scombiridae	*Scomber japonicus*	1	0.08
23	Citharidae	*Citharus macrolepidotus*	1	0.11
24	Tetraodontidae	*Sphoeroides cutaneus*	7	1.84
Mollusca				
25	Octopididae	*Octopus vulgaris*	1	0.99
26	Sepiidae	*Sepia officinalis*	11	3.96
Total			3,156	171.96

表1-7-1. 各定点の漁獲物データ (15/61)

第2次現地調査(2000年10月4日～10月18日)

St.50	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	4	6.51
2	Squatinidae	*Squatina aculeata*	1	2.99
3	Rajidae	*Raja miraletus*	4	1.66
4	Ophididae	*Brotula barbata*	1	0.79
5	Holocentridae	*Holocentrus hastatus*	1	0.16
6	Zeidae	*Zeus faber*	3	3.18
7	Fisturaridae	*Fisturaria petimba*	4	1.64
8	Triglidae	*Trigla lyra*	25	1.45
9		*Lepidotrigla cadmani*	131	7.99
10	Dactylopteridae	*Cephalacanthus volitans*	3	0.35
11	Serranidae	*Epinephelus aeneus*	1	4.98
12	Branchiostegidae	*Branchiostegus semifasciatus*	2	0.67
13	Priacanthidae	*Priacanthus arenatus*	35	8.98
14	Ariommidae	*Ariomma bondi*	5	0.42
15	Carangidae	*Decapterus rhonchus*	122	10.87
16	Sciaenidae	*Umbrina canariensis*	124	33.86
17	Sparidae	*Dentex angolensis*	208	27.24
18		*Dentex congoensis*	528	39.64
19		*Dentex canariensis*	23	11.92
20		*Dentex gibbosus*	2	0.57
21		*Sparus caeruleostictus*	2	0.67
22		*Pagellus bellottii*	220	17.02
23		*Boops boops*	492	36.40
24	Mullidae	*Pseudopeneus prayensis*	14	2.86
25	Chaetodontidae	*Bauchotia marcellae*	3	0.14
26		*Chaetodon hoefleri*	1	0.06
27	Uranoscopidae	*Uranoscopus polli*	1	0.30
28	Scombiridae	*Scomber japonicus*	2	0.15
29	Citharidae	*Citharus macrolepidotus*	1	0.05
30	Diodontidae	*Chilomycterus antennatus*	1	0.23
Mollusca				
31	Loliginidae	*Alloteuthis africana*	3	0.21
32	Sepiidae	*Sepia officinalis*	5	0.27
Total			1,972	217.74

表1-7-1. 各定点の漁獲物データ (16/61)

第3次現地調査(2001年7月25日～8月13日)

St.1	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	17	4.78
2	Rajidae	*Raja miraletus*	1	0.37
3	Muraenoesocidae	*Cynoponticus ferox*	1	1.86
4	Ophichthidae	*Echelus myrus*	1	0.76
5	Triglidae	*Trigla lyra*	2	0.26
6		*Lepidotrigla cadmani*	1	0.19
7	Grammatidae	*Rypticus saponaceus*	1	0.31
8	Priacanthidae	*Priacanthus arenatus*	2	0.18
9	Carangidae	*Chloroscomburus chrysurus*	33	0.59
10	Lutjanidae	*Lutjanus fulgens*	1	0.46
11		*Lutjanus dendatus*	1	3.09
12	Gerreidae	*Eucinostomus melanopterus*	1	0.04
13	Pomadasyidae	*Pomadasys incisus*	1	0.07
14	Sparidae	*Sparus caeruleostictus*	118	7.05
15		*Pagellus bellottii*	44	3.99
16	Lethrinidae	*Lethrinus atlanticus*	1	0.49
17	Sciaenidae	*Pseudotolithus senegalensis*	3	0.52
18		*Pteroscion peli*	1	0.06
19	Mullidae	*Pseudopeneus prayensis*	17	1.03
20	Ephippidae	*Chaetodipterus lippei*	2	0.09
21	Sphyraenidae	*Sphyraena guachancho*	3	0.39
22	Psettodidae	*Psettodes belcheri*	1	0.11
23	Bothidae	*Syacium micrurum*	1	0.17
24	Cynoglossidae	*Cynoglossus monodi*	8	2.19
25	Balistidae	*Balistes capriscus*	12	9.91
26	Tetraodontidae	*Ephippion guttiferum*	4	4.83
Mollusca				
27	Sepiidae	*Sepia officinalis*	37	17.41
Reptilia				
28	Cheloniidae	*Chelonia mydas*	1	47.03
Total			316	108.23

St.2	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	2	0.71
2	Rajidae	*Raja miraletus*	5	1.93
3	Dasyatidae	*Dasyatis marmorata*	1	2.47
4	Ophichthidae	*Echelus myrus*	1	0.94
5	Serranidae	*Serranus accraensis*	3	0.06
6	Carangidae	*Decapterus rhonchus*	1	0.10
7		*Trachurus trachurus*	2	0.12
8	Sparidae	*Dentex canariensis*	1	0.33
9		*Sparus caeruleostictus*	41	2.22
10		*Pagellus bellottii*	43	4.53
11	Sciaenidae	*Umbrina canariensis*	1	0.27
12	Mullidae	*Pseudopeneus prayensis*	2	0.11
13	Trichiuridae	*Trichiurus lepturus*	11	1.69
14	Bothidae	*Syacium micrurum*	2	0.14
15	Balistidae	*Balistes capriscus*	2	1.14
16	Diodontidae	*Chilomycterus antennatus*	2	0.44
Crustacea				
17	Penaeidae	*Penaeus notialis*	4	0.11
Mollusca				
18	Sepiidae	*Sepia officinalis*	14	7.05
Total			138	24.36

St.3	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	4	9.78
2	Rajidae	*Raja miraletus*	2	1.02
3	Lophiidae	*Lophiodes kempi*	1	0.05
4	Fisturaridae	*Fisturaria petimba*	7	2.49
5	Dactylopteridae	*Cephalacanthus volitans*	4	1.19
6	Scorpaenidae	*Helicolenus dactylopterus*	1	1.02
7	Triglidae	*Trigla lyra*	44	0.74
8	Priacanthidae	*Priacanthus arenatus*	4	0.29
9	Carangidae	*Decapterus punctatus*	1	0.03
10	Carangidae	*Trachurus trachurus*	4	0.16
11	Sparidae	*Dentex angolensis*	105	3.97
12		*Dentex congoensis*	26	0.51
13		*Dentex canariensis*	13	4.84
14		*Sparus caeruleostictus*	57	8.51
15		*Pagellus bellottii*	2	0.12
16		*Boops boops*	1	0.04
17	Uranoscopidae	*Uranoscopus albesca*	1	0.16
18	Ariommatidae	*Ariomma bondi*	2	0.09
19	Bothidae	*Syacium micrurum*	1	0.05
20	Soleidae	*Soles senegalensis*	2	0.27
21	Diodontidae	*Chilomycterus antennatus*	3	0.71
Mollusca				
22	Sepiidae	*Sepia officinalis*	20	8.66
Total			305	44.70

St.4	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	1	1.07
2	Platyrhinidae	*Zanobatus schoenlenii*	1	0.05
3	Dasyatidae	*Himantura margarita*	5	1.88
4	Albulidae	*Alubula vulpes*	1	0.45
5	Batrachoididae	*Halobatrachus didactylus*	1	0.07
6	Dactylopteridae	*Cephalacanthus volitans*	1	0.62
7	Scorpaenidae	*Scorpaena stephanica*	1	0.45
8	Grammatidae	*Rypticus saponaceus*	3	0.29
9	Carangidae	*Decapterus rhonchus*	1	0.63
10		*Chloroscomburus chrysurus*	1	0.03
11		*Caranx crysos*	2	0.44
12		*Selene dorsalis*	3	0.14
13		*Alectis alexandrinus*	5	0.92
14	Gerreidae	*Eucinostomus melanopterus*	3	0.18
15	Pomadasyidae	*Brachydeuterus auritus*	3	0.11
16		*Pomadasys incisus*	14	1.09
17	Sparidae	*Dentex canariensis*	15	2.38
18		*Sparus caeruleostictus*	28	8.13
19		*Pagellus bellottii*	2	0.13
20	Lethrinidae	*Lethrinus atlanticus*	13	4.33
21	Polynemidae	*Galeoides decadactylus*	29	2.99
22	Sciaenidae	*Pseudotolithus senegalensis*	4	0.74
23	Mullidae	*Pseudopeneus prayensis*	9	0.55
24	Sphyraenidae	*Sphyraena guachancho*	1	0.24
25	Trichiuridae	*Trichiurus lepturus*	1	0.11
26	Bothidae	*Syacium micrurum*	1	0.16
27	Monacanthidae	*Alutera schoepfii*	1	0.43
28	Diodontidae	*Chilomycterus antennatus*	2	0.27
Crustacea				
29	Penaeidae	*Penaeus notialis*	7	0.22
30		*Penaeus kerathurus*	5	0.22
31	Palinuridae	*Panulirus argus*	1	0.12
Mollusca				
32	Sepiidae	*Sepia officinalis*	4	1.31
Total			169	30.76

表1-7-1. 各定点の漁獲物データ (17/61)

第3次現地調査(2001年7月25日～8月13日)

St.5	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	1.33
2	Torpedinidae	*Torpedo torpedo*	2	1.29
3	Rajidae	*Raja miraletus*	6	3.18
4	Triglidae	*Trigla lyra*	32	0.96
5	Platycephalidae	*Grammoplites gruveli*	1	0.01
6	Grammatidae	*Rypticus saponaceus*	1	0.03
7	Priacanthidae	*Priacanthus arenatus*	1	0.06
8	Carangidae	*Chloroscomburus chrysurus*	1	0.05
9		*Selene dorsalis*	2	0.13
10	Pomadasyidae	*Brachydeuterus auritus*	24	1.25
11		*Pomadasys incisus*	29	2.20
12	Sparidae	*Dentex gibbosus*	1	0.36
13		*Sparus caeruleostictus*	10	0.82
14		*Pagellus bellottii*	22	1.46
15		*Boops boops*	1	0.03
16	Polynemidae	*Galeoides decadactylus*	2	0.25
17	Sciaenidae	*Umbrina canariensis*	4	0.85
18	Trichiuridae	*Trichiurus lepturus*	3	0.22
19	Citharidae	*Citharus macrolepidotus*	2	0.06
20	Bothidae	*Syacium micrurum*	5	0.28
21	Soleidae	*Solea senegalensis*	1	0.18
22	Diodontidae	*Chilomycterus antennatus*	1	0.17
Crustacea				
23	Penaeidae	*Penaeus notialis*	19	0.63
24	Palinuridae	*Panulirus argus*	1	0.20
25	Calappidae	*Calappa pelii*	3	0.28
Mollusca				
26	Volutidae	*Cymbium cymbium*	6	4.12
27	Sepiidae	*Sepia officinalis*	3	0.68
Total			184	21.09

St.6	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	4	5.77
2	Rajidae	*Raja miraletus*	2	0.94
3	Zeidae	*Zeus feber*	3	2.23
4		*Fisturaria petimba*	8	1.51
5	Dactylopteridae	*Cephalacanthus volitans*	4	1.15
6	Triglidae	*Trigla lyra*	134	6.61
7	Platycephalidae	*Grammoplites gruveli*	1	0.04
8	Serranidae	*Epinephelus aeneus*	1	4.71
9	Priacanthidae	*Priacanthus arenatus*	6	0.67
10	Carangidae	*Trachurus trachurus*	54	4.72
11	Pomadasyidae	*Brachydeuterus auritus*	1	0.06
12	Sparidae	*Dentex angolensis*	57	5.17
13		*Dentex congoensis*	103	3.51
14		*Dentex canariensis*	5	2.03
15		*Dentex gibbosus*	1	0.11
16		*Sparus caeruleostictus*	151	22.91
17		*Pagellus bellottii*	165	8.75
18		*Boops boops*	109	6.89
19	Mullidae)	*Pseudoupeneus prayensis*	3	0.25
20	Chaetodontidae	*Bauchotia marcellae*	1	0.01
21		*Chaetodon hoefleri*	1	0.07
22	Uranoscopidae	*Uranoscopus albesca*	2	0.76
23	Ariommatidae	*Ariomma bondi*	2	0.28
24	Diodontidae	*Chilomycterus antennatus*	2	0.41
Mollusca				
25	Sepiidae	*Sepia officinalis*	12	9.68
Total			832	89.23

St.7	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	1	0.11
2	Rajidae	*Raja miraletus*	4	1.54
3	Dasyatidae	*Himantura margarita*	6	4.09
4	Aluburidae	*Albura vulpes*	1	0.67
5	Muraenidae	*Muraena melanotis*	1	0.02
6	Holocetridae	*Holocentrus hastatus*	2	0.18
7	Fisturaridae	*Fisturaria tabacaria*	2	1.65
8		*Fisturaria petimba*	14	3.50
9	Dactylopteridae	*Cephalacanthus volitans*	1	0.13
10	Scorpaenidae	*Scorpaena stephanica*	9	2.20
11	Serranidae	*Epinephelus aeneus*	1	2.26
12	Grammatidae	*Rypticus saponaceus*	1	0.15
13	Priacanthidae	*Priacanthus arenatus*	12	1.78
14	Carangidae	*Decapterus rhonchus*	8	1.77
15		*Chloroscomburus chrysurus*	6	0.24
16		*Selene dorsalis*	3	0.17
17		*Alectis alexandrinus*	1	0.32
18	Lutjanidae	*Lutjanus fulgens*	56	26.51
19		*Lutjanus dendatus*	1	1.94
20	Gerreidae	*Eucinostomus melanopterus*	7	0.60
21	Pomadasyidae	*Brachydeuterus auritus*	17	0.97
22		*Pomadasys incisus*	111	18.09
23		*Plectorhynchus mediterraneus*	13	6.20
24	Sparidae	*Dentex canariensis*	103	38.02
25		*Sparus caeruleostictus*	194	36.94
26		*Pagellus bellottii*	260	14.89
27		*Boops boops*	60	3.56
28	Lethrinidae	*Lethrinus atlanticus*	101	12.53
29	Sciaenidae	*Umbrina steindachneri*	3	2.28
30	Mullidae	*Pseudoupeneus prayensis*	204	17.21
31	Chaetodontidae	*Bauchotia marcellae*	33	1.80
32	Labridae	*Bodianus speciosus*	2	2.95
33	Scaridae	*Scarus hoefleri*	3	3.70
34	Uranoscopidae	*Uranoscopus polli*	1	0.10
35	Acanthuridae	*Acanthurus monroviae*	13	2.57
36	Sphyraenidae	*Sphyraena guachancho*	10	4.38
37	Psettodidae	*Psettodes belcheri*	1	0.26
38	Bothidae	*Syacium micrurum*	13	1.57
39	Soleidae	*Solea senegalensis*	3	0.36
40	Balistidae	*Balistes punctatus*	4	0.83
41	Monacanthidae	*Stephanolepis hispidus*	5	0.52
42	Ostraciontidae	*Acanthostracion guineensis*	82	14.59
43	Diodontidae	*Chilomycterus antennatus*	1	0.26
Crustacea				
44	Palinuridae	*Panurilus regius*	3	2.50
45	Scyllaridae	*Scyllarides herklotsii*	1	0.74
Mollusca				
46	Sepiidae	*Sepia officinalis*	4	3.82
Total			1382	241.47

表1-7-1. 各定点の漁獲物データ (18/61)

第3次現地調査(2001年7月25日～8月13日)

St.8	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	2	1.42
2	Rajidae	*Raja miraletus*	2	0.97
3	Ophichthidae	*Echelus myrus*	2	0.84
4	Clupeidae	*Sardinella rouxi*	5	0.21
5	Fisturaridae	*Fisturaria petimba*	27	6.80
6	Dactylopteridae	*Cephalacanthus volitans*	2	0.65
7	Triglidae	*Trigla lyra*	9	0.90
8	Priacanthidae	*Priacanthus arenatus*	33	2.10
9	Carangidae	*Decapterus rhonchus*	2	0.41
10		*Trachurus trachurus*	1	0.08
11		*Chloroscomburus chrysurus*	650	27.16
12		*Selar macrophthalmus*	5	1.46
13		*Caranx crysos*	2	0.48
14		*Selene dorsalis*	7	0.42
15	Pomadasyidae	*Brachydeuterus auritus*	328	16.04
16		*Pomadasys incisus*	508	41.98
17	Sparidae	*Dentex canariensis*	3	0.62
18		*Sparus caeruleostictus*	9	0.75
19		*Pagellus bellottii*	357	22.34
20		*Boops boops*	166	5.43
21	Sciaenidae	*Pseudotolithus senegalensis*	1	0.75
22	Mullidae	*Pseudopeneus prayensis*	168	15.78
23	Uranoscopidae	*Uranoscopus polli*	1	0.11
24	Acanthuridae	*Acanthurus monroviae*	1	0.05
25	Sphyraenidae	*Sphyraena guachancho*	26	3.04
26	Stromateidae	*Stromateus fiatola*	1	0.31
27	Psettodidae	*Psettodes belcheri*	2	0.80
28	Bothidae	*Syacium micrurum*	5	0.42
29	Soleidae	*Solea senegalensis*	1	0.14
30	Monacanthidae	*Alutera monoceros*	2	1.11
31		*Stephanolepis hispidus*	5	0.41
32	Ostraciontidae	*Acanthostracion guineensis*	1	0.17
33	Tetraodontidae	*Lagocephalus laevigatus*	5	1.15
34		*Ephippion guttiferum*	1	1.21
35	Diodontidae	*Chilomycterus antennatus*	1	0.34
Mollusca				
36	Sepiidae	*Sepia officinalis*	3	2.73
Total			2344	159.59

St.9	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	3	5.39
2	Rajidae	*Raja miraletus*	1	0.32
3	Holocetridae	*Holocentrus hastatus*	1	0.12
4	Zeidae	*Zeus feber*	2	0.87
5	Fisturaridae	*Fisturaria petimba*	10	2.48
6	Dactylopteridae	*Cephalacanthus volitans*	22	5.04
7	Triglidae	*Chelidonichthys lastoviza*	4	0.20
8		*Trigla lyra*	26	1.16
9	Serranidae	*Epinephelus aeneus*	1	1.22
10	Priacanthidae	*Priacanthus arenatus*	16	2.70
11	Lutjanidae	*Lutjanus fulgens*	2	1.07
12	Pomadasyidae	*Pomadasys incisus*	31	2.00
13	Sparidae	*Dentex canariensis*	34	9.22
14		*Dentex gibbosus*	13	1.01
15		*Sparus caeruleostictus*	126	27.42
16		*Pagellus bellottii*	14	0.85
17	Sciaenidae	*Umbrina canariensis*	23	5.90
18	Mullidae	*Pseudopeneus prayensis*	66	6.82
19	Chaetodontidae	*Bauchotia marcellae*	1	0.04
20		*Chaetodon hoefleri*	12	1.01
21	Bothidae	*Syacium micrurum*	4	0.28
22	Balistidae	*Balistes capriscus*	1	0.57
23	Monacanthidae	*Alutera schoepfii*	2	1.13
24		*Stephanolepis hispidus*	5	0.76
25	Tetraodontidae	*Sphoeroides cutaneus*	1	0.56
26		*Sphoeroides marmoratus*	1	0.09
27	Diodontidae	*Chilomycterus antennatus*	4	1.61
Mollusca				
28	Octopodidae	*Octopus vulgaris*	2	2.31
Total			428	82.14

表1-7-1. 各定点の漁獲物データ (19/61)

第3次現地調査(2001年7月25日～8月13日)

St.10	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	0.08
2	Rhinobatidae	*Rhinobatos albomaculatus*	1	0.56
3	Rajidae	*Raja miraletus*	2	0.95
4	Congridae	*Conger conger*	2	1.08
5	Clupeidae	*Sardinella maderensis*	1	0.09
6	Batrachoididae	*Halobatrachus didactylus*	2	0.36
7	Platycephalidae	*Grammoplites gruveli*	1	0.01
8	Seranidae	*Serranus accraensis*	1	0.12
9	Carangidae	*Decapterus rhonchus*	5	0.67
10		*Chloroscomburus chrysurus*	245	6.66
11		*Selene dorsalis*	21	0.87
12		*Alectis alexandrinus*	2	0.22
13	Gerreidae	*Eucinostomus melanopterus*	1	0.05
14	Pomadasyidae	*Brachydeuterus auritus*	47	2.56
15		*Pomadasys incisus*	159	20.38
16	Sparidae	*Dentex canariensis*	6	0.56
17		*Sparus caeruleostictus*	106	14.74
18		*Pagellus bellottii*	70	7.51
19	Polynemidae	*Galeoides decadactylus*	1	0.10
20	Sciaenidae	*Pseudotolithus senegalensis*	5	1.23
21	Mullidae	*Pseudopeneus prayensis*	12	1.02
22	Sphyraenidae	*Sphyraena guachancho*	19	2.08
23	Trichiuridae	*Trichiurus lepturus*	1	0.04
24	Psettodidae	*Psettodes belcheri*	4	0.63
25	Bothidae	*Syacium micrurum*	5	0.27
26	Cynoglossidae	*Cynoglossus monodi*	5	1.28
27	Balistidae	*Balistes capriscus*	1	0.11
28	Monacanthidae	*Stephanolepis hispidus*	2	0.12
29	Diodontidae	*Chilomycterus antennatus*	1	1.48
Crustacea				
30	Penaeidae	*Penaeus notialis*	2	0.08
31	Calappidae	*Calappa pelii*	1	0.18
32	Squillidae	*Squilla cadenati*	1	0.02
Mollusca				
33	Sepiidae	*Sepia officinalis*	7	3.52
Total			740	69.60

St.11	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	2	0.66
2	Clupeidae	*Sardinella aurita*	1	0.06
3	Batrachoididae	*Halobatrachus didactylus*	1	0.32
4	Fisturaridae	*Fisturaria petimba*	5	1.27
5	Dactylopteridae	*Cephalacanthus volitans*	1	0.15
6	Scorpaenidae	*Scorpaena stephanica*	1	0.07
7	Triglidae	*Trigla lyra*	10	0.47
8	Serranidae	*Epinephelus aeneus*	7	2.94
9		*Serranus accraensis*	1	0.03
10	Priacanthidae	*Priacanthus arenatus*	9	0.47
11	Carangidae	*Trachurus trachurus*	80	4.51
12		*Chloroscomburus chrysurus*	197	7.86
13		*Selar macrophthalmus*	1	0.10
14	Pomadasyidae	*Brachydeuterus auritus*	79	4.12
15		*Pomadasys incisus*	400	33.90
16	Sparidae	*Dentex canariensis*	20	6.13
17		*Sparus caeruleostictus*	66	13.33
18		*Pagellus bellottii*	282	14.59
19		*Boops boops*	48	2.07
20	Mullidae	*Pseudopeneus prayensis*	140	8.63
21	Chaetodontidae	*Bauchotia marcellae*	1	0.03
22	Sphyraenidae	*Sphyraena guachancho*	1	0.13
23	Bothidae	*Syacium micrurum*	3	0.21
24	Balistidae	*Balistes capriscus*	2	0.24
25	Monacanthidae	*Alutera monoceros*	2	0.60
26		*Stephanolepis hispidus*	3	0.26
Mollusca				
27	Volutidae	*Cymbium cymbium*	4	9.58
28	Sepiidae	*Sepia officinalis*	8	6.50
29	Octopodidae	*Octopus vulgaris*	2	5.48
Total			1,377	124.71

St.12	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	3	2.25
2	Rajidae	*Raja miraletus*	1	0.35
3	Clupeidae	*Sardinella aurita*	1	0.10
4	Zeidae	*Zeus faber*	2	0.71
5	Fisturaridae	*Fisturaria petimba*	2	0.30
6	Dactylopteridae	*Cephalacanthus volitans*	1	0.20
7	Triglidae	*Trigla lyra*	2	0.04
8	Serranidae	*Serranus accraensis*	3	0.10
9	Priacanthidae	*Priacanthus arenatus*	236	15.27
10	Carangidae	*Trachurus trachurus*	144	4.53
11	Pomadasyidae	*Pomadasys incisus*	12	0.87
12	Sparidae	*Dentex congoensis*	188	6.50
13		*Dentex canariensis*	7	0.74
14		*Sparus caeruleostictus*	5	0.34
15		*Pagellus bellottii*	26	1.65
16		*Boops boops*	117	5.24
17	Sciaenidae	*Umbrina canariensis*	20	4.20
18	Mullidae	*Pseudopeneus prayensis*	1	0.07
19	Soleidae	*Dicologoglossa hexaphthalma*	1	0.04
20	Monacanthidae	*Stephanolepis hispidus*	1	0.05
21	Tetraodontidae	*Sphoeroides cutaneus*	1	0.19
Mollusca				
22	Octopodidae	*Octopus vulgaris*	1	1.32
Total			775	45.08

表1-7-1. 各定点の漁獲物データ (20/61)

第3次現地調査(2001年7月25日～8月13日)

St.13	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	1.37
2	Rajidae	*Raja miraletus*	7	2.09
3	Ophididae	*Brotula barbata*	1	0.23
4	Lophiidae	*Lophiodes kempi*	1	0.20
5	Zeidae	*Zeus feber*	10	4.77
6	Triglidae	*Trigla lyra*	171	5.27
7	Serranidae	*Serranus accraensis*	12	0.39
8	Priacanthidae	*Priacanthus arenatus*	15	0.81
9	Carangidae	*Trachurus trachurus*	29	1.13
10	Pomadasyidae	*Pomadasys incisus*	1	0.08
11	Sparidae	*Dentex angolensis*	78	2.16
12		*Dentex congoensis*	180	6.13
13		*Dentex gibbosus*	2	0.40
14		*Boops boops*	12	0.59
15	Tetraodontidae	*Sphoeroides cutaneus*	1	0.25
Mollusca				
16	Sepiidae	*Sepia officinalis*	8	0.17
17	Octopodidae	*Octopus vulgaris*	1	1.50
Total			530	27.50

St.14	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	6	3.38
2	Dasyatidae	*Himantura margarita*	6	5.05
3	Clupeidae	*Sardinella maderensis*	1	0.15
4	Fisturaridae	*Fisturaria tabacaria*	4	2.83
5		*Fisturaria petimba*	20	5.41
6	Dactylopteridae	*Cephalacanthus volitans*	1	0.67
7	Scorpaenidae	*Scorpaena laevis*	7	1.76
8	Grammatidae	*Rypticus saponaceus*	3	0.55
9	Priacanthidae	*Priacanthus arenatus*	4	0.86
10	Carangidae	*Decapterus rhonchus*	25	3.69
11		*Decapterus punctatus*	51	1.28
12		*Chloroscomburus chrysurus*	2,483	149.89
13		*Selar macrophthalmus*	11	3.41
14		*Caranx crysos*	2	0.60
15		*Selene dorsalis*	7	0.93
16	Lutjanidae	*Lutjanus fulgens*	45	6.43
17	Pomadasyidae	*Brachydeuterus auritus*	17	1.10
18		*Pomadasys incisus*	141	13.21
19		*Plectorhynchus mediterraneus*	1	0.65
20	Sparidae	*Dentex canariensis*	287	28.05
21		*Sparus caeruleostictus*	202	22.35
22		*Pagellus bellottii*	35	2.77
23	Lethrinidae	*Lethrinus atlanticus*	23	2.87
24	Polynemidae	*Galeoides decadactylus*	1	0.17
25	Sciaenidae	*Umbrina steindachneri*	8	3.66
26	Mullidae	*Pseudopeneus prayensis*	181	16.28
27	Chaetodontidae	*Chaetodon hoefleri*	17	1.31
28	Pomacanthidae	*Holacanthus africanus*	1	0.24
29	Labridae	*Bodianus speciosus*	4	2.49
30	Ephippidae	*Chaetodipterus lippei*	12	3.05
31	Acanthuridae	*Acanthurus monroviae*	3	1.83
32	Sphyraenidae	*Sphyraena guachancho*	34	9.69
33	Cynoglossidae	*Cynoglossus monodi*	1	0.24
34	Balistidae	*Balistes punctatus*	17	6.13
35	Monacanthidae	*Alutera schoepfii*	7	3.60
36		*Alutera monoceros*	17	14.28
37		*Stephanolepis hispidus*	16	16.65
38	Ostraciontidae	*Acanthostracion guineensis*	31	5.93
39	Tetraodontidae	*Lagocephalus laevigatus*	3	2.01
Mollusca				
40	Sepiidae	*Sepia officinalis*	5	10.63
Total			3,740	356.06

St.15	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	2	1.02
2		*Torpedo marmorata*	1	3.00
3	Rajidae	*Raja miraletus*	1	0.30
4	Antennariidae	*Antennarius senegalensis*	1	0.21
5	Fisturaridae	*Fisturaria petimba*	11	2.29
6	Dactylopteridae	*Cephalacanthus volitans*	5	2.24
7	Scorpaenidae	*Scorpaena laevis*	8	2.23
8	Serranidae	*Epinephelus taeniops*	2	1.68
9	Priacanthidae	*Priacanthus arenatus*	5	0.53
10	Carangidae	*Decapterus punctatus*	61	1.48
11		*Decapterus rhonchus*	1	0.15
12		*Trachurus trachurus*	28	2.67
13		*Decapterus punctatus*	61	1.48
14		*Chloroscomburus chrysurus*	104	8.52
15		*Selar macrophthalmus*	141	34.96
16	Lutjanidae	*Lutjanus fulgens*	5	6.48
17	Pomadasyidae	*Pomadasys incisus*	26	3.95
18		*Plectorhynchus mediterraneus*	1	0.91
19	Sparidae	*Dentex canariensis*	61	14.45
20		*Sparus caeruleostictus*	287	28.25
21		*Pagellus bellottii*	94	6.53
22	Lethrinidae	*Lethrinus atlanticus*	30	2.88
23	Mullidae	*Pseudopeneus prayensis*	179	17.71
24	Chaetodontidae	*Chaetodon hoefleri*	10	0.64
25	Pomacanthidae	*Holacanthus africanus*	1	0.17
26	Labridae	*Bodianus speciosus*	3	4.06
27	Scaridae	*Spariosoma rubripinno*	2	1.78
28	Bothidae	*Syacium micrurum*	25	1.71
29		*Bothus podas*	1	0.03
30	Balistidae	*Balistes capriscus*	2	0.16
31		*Balistes punctatus*	23	8.14
32	Monacanthidae	*Alutera schoepfii*	2	1.10
33		*Alutera monoceros*	7	4.06
34		*Stephanolepis hispidus*	18	1.68
35	Ostraciontidae	*Acanthostracion guineensis*	11	2.02
36	Tetraodontidae	*Lagocephalus laevigatus*	1	0.39
37		*Ephippion guttiferum*	2	1.34
38	Diodontidae	*Chilomycterus antennatus*	7	3.54
Mollusca				
39	Sepiidae	*Sepia officinalis*	4	3.99
40	Octopodidae	*Octopus vulgaris*	1	1.56
Total			1,235	180.27

表1-7-1. 各定点の漁獲物データ (21/61)

第3次現地調査(2001年7月25日～8月13日)

St.16	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	1	0.62
2	Fisturaridae	*Fisturaria petimba*	1	0.32
3	Dactylopteridae	*Cephalacanthus volitans*	8	1.63
4	Triglidae	*Trigla lyra*	1	0.10
5	Priacanthidae	*Priacanthus arenatus*	17	2.95
6	Carangidae	*Selar macrophthalmus*	7	1.97
7		*Caranx crysos*	4	1.27
8	Lutjanidae	*Lutjanus fulgens*	5	1.62
9		*Apsilus fuscus*	8	1.60
10	Pomadasyidae	*Pomadasys incisus*	173	19.33
11	Sparidae	*Dentex canariensis*	25	5.14
12		*Sparus caeruleostictus*	41	7.62
13		*Pagellus bellottii*	10	0.89
14		*Boops boops*	1	0.02
15	Lethrinidae	*Lethrinus atlanticus*	18	3.63
16	Mullidae	*Pseudoupeneus prayensis*	45	6.74
17	Chaetodontidae	*Chaetodon hoefleri*	1	0.10
18	Pomacanthidae	*Holacanthus africanus*	1	0.07
19	Labridae	*Bodianus speciosus*	3	3.36
20	Acanthuridae	*Acanthurus monroviae*	21	14.30
21	Scombiridae	*Sarda sarda*	1	1.11
22	Psettodidae	*Psettodes belcheri*	1	0.73
23	Bothidae	*Syacium micrurum*	7	0.44
24	Tetraodontidae	*Lagocephalus laevigatus*	14	4.73
25	Diodontidae	*Chilomycterus antennatus*	2	0.97
Mollusca				
26	Sepiidae	*Sepia officinalis*	4	2.61
27	Octopodidae	*Octopus vulgaris*	3	6.52
Total			423	90.40

St.17	Family Name	Scientific Name	Quantity	Weight(kg)
Piaces				
1	Torpedinidae	*Torpedo torpedo*	1	0.49
2	Rajidae	*Raja miraletus*	2	0.94
3	Fisturaridae	*Fisturaria petimba*	3	0.10
4	Dactylopteridae	*Cephalacanthus volitans*	21	4.52
5	Triglidae	*Trigla lyra*	21	1.84
6	Serranidae	*Epinephelus aeneus*	2	2.24
7	Priacanthidae	*Priacanthus arenatus*	10	1.50
8	Pomadasyidae	*Pomadasys incisus*	80	8.14
9	Sparidae	*Dentex canariensis*	12	2.14
10		*Dentex gibbosus*	1	0.15
11		*Sparus caeruleostictus*	8	0.84
12		*Pagellus bellottii*	39	1.79
13	Polynemidae	*Galeoides decadactylus*	1	0.05
14	Mullidae	*Pseudoupeneus prayensis*	103	9.09
15	Psettodidae	*Psettodes belcheri*	1	0.55
16	Citharidae	*Citharus macrolepidotus*	1	0.08
17	Bothidae	*Syacium micrurum*	18	0.88
18	Monacanthidae	*Stephanolepis hispidus*	14	1.33
19	Tetraodontidae	*Lagocephalus laevigatus*	1	0.37
20		*Sphoeroides marmoratus*	1	0.07
21	Diodontidae	*Chilomycterus antennatus*	1	0.63
Mollusca				
22	Sepiidae	*Sepia officinalis*	2	0.99
23	Ommastrephidae	*Illex coindetii*	2	0.01
24	Octopodidae	*Octopus vulgaris*	4	5.44
Total			349	44.17

St.18	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	6	2.34
2	Clupeidae	*Sardinella aurita*	4	0.43
3	Zeidae	*Zeus feber*	1	0.68
4	Fisturaridae	*Fisturaria petimba*	1	0.84
5	Dactylopteridae	*Cephalacanthus volitans*	7	1.96
6	Triglidae	*Trigla lyra*	22	1.69
7	Serranidae	*Epinephelus aeneus*	1	1.75
8	Carangidae	*Decapterus punctatus*	3	0.23
9	Sparidae	*Dentex canariensis*	3	1.15
10		*Dentex gibbosus*	4	0.93
11		*Sparus caeruleostictus*	19	2.72
12		*Pagellus bellottii*	1	0.05
13	Mullidae	*Pseudoupeneus prayensis*	63	6.98
14	Pomacentridae	*Chromis chromis*	209	12.22
15	Citharidae	*Citharus macrolepidotus*	2	0.14
16	Bothidae	*Syacium micrurum*	15	1.26
Mollusca				
17	Sepiidae	*Sepia officinalis*	1	1.57
Total			362	36.92

St.19	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo marmorata*	1	1.62
2	Rajidae	*Raja miraletus*	6	2.35
3	Zeidae	*Zeus feber*	4	1.47
4	Dactylopteridae	*Cephalacanthus volitans*	13	3.28
5	Triglidae	*Trigla lyra*	5	0.50
6		*Lepidotrigla cadmani*	1	0.03
7	Carangidae	*Trachurus trachurus*	28	4.57
8		*Decapterus punctatus*	71	5.82
9	Lutjanidae	*Lutjanus fulgens*	4	2.92
10		*Apsilus fuscus*	1	0.26
11	Pomadasyidae	*Plectorhynchus mediterraneus*	1	5.48
12	Sparidae	*Dentex canariensis*	9	2.62
13		*Dentex gibbosus*	4	1.15
14		*Sparus caeruleostictus*	9	2.09
15		*Pagellus bellottii*	11	1.04
16	Mullidae	*Pseudoupeneus prayensis*	174	15.08
17	Chaetodontidae	*Bauchotia marcellae*	8	0.17
18	Pomacentridae	*Chromis chromis*	1,811	101.40
19	Labridae	*Bodianus speciosus*	1	0.75
20		*Coris julis*	1	0.19
21	Scombiridae	*Scomber japonicus*	4	0.95
22	Bothidae	*Syacium micrurum*	8	0.49
23	Tetraodontidae	*Sphoeroides cutaneus*	2	1.12
Mollusca				
24	Sepiidae	*Sepia officinalis*	4	2.67
25	Octopodidae	*Octopus vulgaris*	2	1.05
Total			2,183	159.06

表1-7-1. 各定点の漁獲物データ (22/61)

第3次現地調査(2001年7月25日～8月13日)

St.20	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo marmorata*	1	0.35
2	Carangidae	*Chloroscomburus chrysurus*	6	0.31
3		*Alectis alexandrinus*	2	2.58
4	Pomadasyidae	*Brachydeuterus auritus*	7	0.22
5	Sparidae	*Sparus caeruleostictus*	38	2.63
6	Polynemidae	*Galeoides decadactylus*	4	0.58
7	Sciaenidae	*Pseudotolithus senegalensis*	3	1.00
8	Mullidae	*Pseudopeneus prayensis*	3	0.11
9	Sphyraenidae	*Sphyraena guachancho*	4	0.05
10	Stromateidae	*Stromateus fiatola*	1	0.46
11	Cynoglossidae	*Cynoglossus monodi*	2	0.53
12	Monacanthidae	*Stephanolepis hispidus*	1	0.07
Crustacea				
13	Calappidae	*Calappa pelii*	2	0.59
14	Portunidae	*Cronius ruber*	1	0.10
Mollusca				
15	Sepiidae	*Sepia officinalis*	8	8.67
Total			83	18.23

St.21	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	1.17
2	Synodontidae	*Trachinocephalus myops*	1	0.03
3	Carangidae	*Decapterus rhonchus*	7	0.61
4		*Decapterus punctatus*	1	0.05
5		*Chloroscomburus chrysurus*	56	2.26
6	Lutjanidae	*Lutjanus fulgens*	2	0.06
7		*Lutjanus dendatus*	1	0.94
8	Pomadasyidae	*Brachydeuterus auritus*	72	2.48
9	Sparidae	*Sparus caeruleostictus*	30	5.09
10		*Pagellus bellottii*	6	0.53
11	Lethrinidae	*Lethrinus atlanticus*	3	1.94
12	Polynemidae	*Galeoides decadactylus*	2	0.12
13	Sciaenidae	*Pseudotolithus senegalensis*	1	0.37
14	Mullidae	*Pseudopeneus prayensis*	3	0.15
15	Trachinidae	*Trachinus armatus*	2	0.08
16	Uranoscopidae	*Uranoscopus polli*	1	0.50
17	Sphyraenidae	*Sphyraena guachancho*	3	0.11
18	Bothidae	*Syacium micrurum*	1	0.17
19	Balistidae	*Balistes capriscus*	1	0.05
20		*Balistes punctatus*	1	0.61
21	Diodontidae	*Chilomycterus antennatus*	1	0.10
Crustacea				
22	Calappidae	*Calappa pelii*	3	0.95
23		*Calappa gallus*	1	0.04
Mollusca				
24	Glycymerididae	*Chlamys purpuratus*	3	0.07
25	Sepiidae	*Sepia officinalis*	4	3.27
Total			207	21.75

St.22	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	1	0.25
2	Clupeidae	*Sardinella aurita*	4	0.24
3	Platycephalidae	*Grammoplites gruveli*	1	0.03
4	Priacanthidae	*Priacanthus arenatus*	2	0.10
5	Carangidae	*Decapterus rhonchus*	4	0.31
6		*Decapterus punctatus*	40	0.84
7		*Chloroscomburus chrysurus*	1	0.03
8	Pomadasyidae	*Brachydeuterus auritus*	15	0.58
9	Sparidae	*Sparus caeruleostictus*	38	1.21
10		*Pagellus bellottii*	189	10.43
11	Mullidae	*Pseudopeneus prayensis*	1	0.04
12	Uranoscopidae	*Uranoscopus polli*	1	0.51
13	Bothidae	*Syacium micrurum*	2	0.38
14	Monacanthidae	*Alutera monoceros*	1	1.00
Crustacea				
15	Calappidae	*Calappa pelii*	2	0.54
Mollusca				
16	Sepiidae	*Sepia officinalis*	2	2.91
Total			304	19.38

St.23	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Synodontidae	*Trachinocephalus myops*	3	0.93
2	Dactylopteridae	*Cephalacanthus volitans*	4	0.83
3	Triglidae	*Trigla lyra*	7	0.95
4	Carangidae	*Decapterus punctatus*	1	0.11
5	Sparidae	*Sparus caeruleostictus*	1	0.09
6		*Pagellus bellottii*	3	0.22
7	Bothidae	*Syacium micrurum*	7	0.71
8		*Bothus podas*	5	0.16
9	Monacanthidae	*Stephanolepis hispidus*	6	0.57
Mollusca				
10	Sepiidae	*Sepia officinalis*	4	3.89
Total			41	8.45

St.24	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	1.36
2	Rajidae	*Raja miraletus*	3	1.44
3	Ophichthidae	*Echelus myrus*	1	0.57
4	Dactylopteridae	*Cephalacanthus volitans*	5	1.22
5	Triglidae	*Chelidonichthys lastoviza*	1	0.07
6		*Trigla lyra*	15	1.69
7	Platycephalidae	*Grammoplites gruveli*	1	0.02
8	Priacanthidae	*Priacanthus arenatus*	3	0.71
9	Lutjanidae	*Lutjanus fulgens*	1	0.31
10	Sparidae	*Dentex canariensis*	6	2.45
11		*Sparus caeruleostictus*	7	1.93
12		*Pagellus bellottii*	4	0.35
13	Mullidae	*Pseudopeneus prayensis*	169	20.76
14	Chaetodontidae	*Bauchotia marcellae*	1	0.03
15		*Chaetodon hoefleri*	1	0.08
16	Pomacentridae	*Chromis chromis*	147	11.46
17	Trachinidae	*Trachinus radiatus*	2	0.13
18		*Trachinus armatus*	1	0.30
19	Bothidae	*Syacium micrurum*	18	1.83
20	Balistidae	*Balistes capriscus*	1	0.42
21	Monacanthidae	*Alutera schoepfii*	1	0.43
22		*Stephanolepis hispidus*	3	0.44
23	Tetraodontidae	*Sphoeroides marmoratus*	1	0.08
24	Diodontidae	*Chilomycterus antennatus*	1	0.18
Mollusca				
25	Sepiidae	*Sepia officinalis*	7	8.42
Total			401	56.66

表1-7-1. 各定点の漁獲物データ (23/61)

第3次現地調査(2001年7月25日～8月13日)

St.25	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	4	3.81
2	Rajidae	*Raja miraletus*	10	3.96
3	Holocetridae	*Holocentrus hastatus*	5	0.86
4	Fisturaridae	*Fisturaria petimba*	1	0.53
5	Dactylopteridae	*Cephalacanthus volitans*	10	2.32
6	Scorpaenidae	*Helicolenus dactylopterus*	2	2.14
7	Triglidae	*Trigla lyra*	9	0.89
8	Serranidae	*Epinephelus taeniops*	1	0.43
9	Lutjanidae	*Lutjanus fulgens*	8	4.64
10		*Apsilus fuscus*	28	7.70
11	Sparidae	*Dentex canariensis*	12	5.56
12		*Dentex gibbosus*	6	2.26
13		*Sparus caeruleostictus*	16	4.50
14		*Pagellus bellottii*	22	1.74
15	Mullidae	*Pseudopeneus prayensis*	50	5.73
16	Chaetodontidae	*Bauchotia marcellae*	1	0.04
17		*Chaetodon hoefleri*	1	0.21
18	Pomacentridae	*Chromis chromis*	1,527	122.84
19	Trachinidae	*Trachinus radiatus*	1	0.36
20	Bothidae	*Syacium micrurum*	5	0.42
21	Diodontidae	*Chilomycterus antennatus*	1	0.32
Total			1,719	170.92

St.26	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	0.30
2	Clupeidae	*Ilisha africana*	18	0.53
3	Batrachoididae	*Halobatrachus didactylus*	3	0.20
4	Dactylopteridae	*Cephalacanthus volitans*	1	0.28
5	Scorpaenidae	*Scorpaena stephanica*	1	0.01
6	Priacanthidae	*Priacanthus arenatus*	2	0.07
7	Carangidae	*Decapterus rhonchus*	15	1.13
8		*Chloroscomburus chrysurus*	129	9.40
9		*Caranx crysos*	4	0.93
10		*Alectis alexandrinus*	2	0.25
11	Pomadasyidae	*Brachydeuterus auritus*	527	16.87
12		*Pomadasys incisus*	16	2.25
13	Sparidae	*Sparus caeruleostictus*	104	5.67
14	Lethrinidae	*Lethrinus atlanticus*	1	0.08
15	Polynemidae	*Galeoides decadactylus*	21	1.77
16	Sciaenidae	*Pseudotolithus senegalensis*	25	8.94
17		*Pteroscion peli*	9	0.34
18	Mullidae	*Pseudopeneus prayensis*	11	0.78
19	Drepanidae	*Drepane africana*	16	1.51
20	Pomacentridae	*Chromis chromis*	2	0.15
21	Trachinidae	*Trachinus armatus*	1	0.04
22	Uranoscopidae	*Uranoscopus polli*	3	0.62
23	Ephippidae	*Chaetodipterus lippei*	1	0.13
24	Sphyraenidae	*Sphyraena guachancho*	11	2.00
25	Trichiuridae	*Trichiurus lepturus*	15	2.26
26	Stromateidae	*Stromateus fiatola*	1	0.25
27	Bothidae	*Syacium micrurum*	1	0.11
28	Balistidae	*Balistes capriscus*	1	0.07
Crustacea				
29	Calappidae	*Calappa pelii*	3	0.84
30	Portunidae	*Cronius ruber*	3	0.29
Mollusca				
31	Sepiidae	*Sepia officinalis*	5	1.94
Total			953	60.02

St.27	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	0.18
2	Clupeidae	*Sardinella rouxi*	6	0.19
3	Batrachoididae	*Halobatrachus didactylus*	1	0.07
4	Priacanthidae	*Priacanthus arenatus*	21	1.01
5	Carangidae	*Decapterus rhonchus*	284	10.46
6		*Decapterus punctatus*	4	0.13
7		*Chloroscomburus chrysurus*	439	24.27
8		*Selar macrophthalmus*	28	5.05
9		*Caranx crysos*	2	0.28
10	Pomadasyidae	*Brachydeuterus auritus*	2,373	91.25
11		*Pomadasys incisus*	38	6.00
12	Sparidae	*Sparus caeruleostictus*	52	2.95
13		*Pagellus bellottii*	116	7.22
14	Polynemidae	*Galeoides decadactylus*	8	0.63
15	Sciaenidae	*Pseudotolithus senegalensis*	3	1.02
16	Mullidae	*Pseudopeneus prayensis*	51	3.27
17	Trachinidae	*Trachinus armatus*	1	0.04
18	Uranoscopidae	*Uranoscopus polli*	1	0.26
19	Sphyraenidae	*Sphyraena guachancho*	164	13.27
20	Psettodidae	*Psettodes belcheri*	1	0.41
21	Bothidae	*Syacium micrurum*	2	0.22
22	Cynoglossidae	*Cynoglossus monodi*	1	0.26
23	Balistidae	*Balistes capriscus*	1	0.07
24	Monacanthidae	*Stephanolepis hispidus*	3	0.18
25	Tetraodontidae	*Lagocephalus laevigatus*	5	1.33
Crustacea				
26	Calappidae	*Calappa pelii*	5	1.46
27	Portunidae	*Portunus hastatus*	1	0.02
Mollusca				
28	Glycymerididae	*Chalamys purpuratus*	4	0.04
29	Sepiidae	*Sepia officinalis*	3	5.72
Total			3,619	177.24

表1-7-1. 各定点の漁獲物データ (24/61)

第3次現地調査(2001年7月25日～8月13日)

St.28	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	2	0.71
2	Rajidae	*Raja miraletus*	1	0.41
3	Synodontidae	*Trachinocephalus myops*	2	0.28
4	Batrachoididae	*Halobatrachus didactylus*	2	0.22
5	Antennariidae	*Antennarius commersoni*	1	0.42
6	Fisturaridae	*Fisturaria petimba*	1	0.24
7	Platycephalidae	*Grammoplites gruveli*	1	0.07
8	Priacanthidae	*Priacanthus arenatus*	1	0.05
9	Rachycentridae	*Rachycentrum canadum*	1	8.60
10	Carangidae	*Decapterus rhonchus*	90	3.52
11		*Chloroscomburus chrysurus*	3	0.22
12		*Caranx crysos*	1	0.11
13	Pomadasvidae	*Brachydeuterus auritus*	92	4.31
14		*Pomadasys incisus*	2	0.39
15	Sparidae	*Dentex canariensis*	5	0.39
16		*Sparus caeruleostictus*	10	0.74
17		*Pagellus bellottii*	447	33.16
18	Polynemidae	*Galeoides decadactylus*	1	0.07
19	Mullidae	*Pseudoupeneus prayensis*	80	5.50
20	Uranoscopidae	*Uranoscopus polli*	3	1.06
21	Sphyraenidae	*Sphyraena guachancho*	2	0.15
22	Bothidae	*Syacium micrurum*	4	0.51
23		*Bothus podas*	1	0.03
24	Soleidae	*Dicologoglossa hexaphthalma*	1	0.10
25		*Solea senegalensis*	1	0.12
26	Cynoglossidae	*Cynoglossus monodi*	1	0.15
27	Balistidae	*Balistes capriscus*	1	0.20
28	Monacanthidae	*Stephanolepis hispidus*	2	0.13
Crustacea				
29	Calappidae	*Calappa pelii*	2	0.52
Mollusca				
30	Glycymerididae	*Chlamys purpuratus*	5	0.16
31	Volutidae	*Cymbium cymbium*	1	0.89
32	Sepiidae	*Sepia officinalis*	5	3.04
33	Octopodidae	*Octopus vulgaris*	2	4.96
Total			774	71.42

St.29	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	1.60
2	Torpedinidae	*Torpedo torpedo*	2	1.24
3	Rajidae	*Raja miraletus*	5	1.30
4	Clupeidae	*Sardinella aurita*	4	0.23
5	Fisturaridae	*Fisturaria tabacaria*	3	0.83
6	Dactylopteridae	*Cephalacanthus volitans*	11	4.51
7	Triglidae	*Trigla lyra*	5	0.36
8	Platycephalidae	*Grammoplites gruveli*	2	0.08
9	Priacanthidae	*Priacanthus arenatus*	2	0.11
10	Carangidae	*Decapterus rhonchus*	65	5.52
11		*Decapterus punctatus*	2	0.03
12	Sparidae	*Dentex canariensis*	4	2.72
13		*Sparus caeruleostictus*	3	0.13
14		*Pagellus bellottii*	131	5.91
15		*Boops boops*	1	0.06
16	Mullidae	*Pseudoupeneus prayensis*	16	1.56
17	Sphyraenidae	*Sphyraena guachancho*	1	0.25
18	Scombiridae	*Scomber japonicus*	1	0.16
19	Bothidae	*Syacium micrurum*	8	1.13
20		*Bothus podas*	1	0.06
21	Balistidae	*Balistes capriscus*	32	12.91
22	Monacanthidae	*Stephanolepis hispidus*	2	0.59
Mollusca				
23	Octopodidae	*Octopus vulgaris*	1	1.82
Total			303	43.10

St.30	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	2	0.37
2	Torpedinidae	*Torpedo torpedo*	1	0.81
3	Dactylopteridae	*Cephalacanthus volitans*	9	2.29
4	Triglidae	*Trigla lyra*	16	1.53
5	Platycephalidae	*Grammoplites gruveli*	1	0.02
6	Carangidae	*Decapterus rhonchus*	2	0.16
7	Carangidae	*Trachurus trachurus*	1	0.08
8	Sparidae	*Dentex canariensis*	1	0.13
9		*Pagellus bellottii*	13	0.93
10	Bothidae	*Syacium micrurum*	13	1.61
11		*Bothus podas*	1	0.02
12	Balistidae	*Balistes capriscus*	8	3.61
13	Monacanthidae	*Stephanolepis hispidus*	13	0.92
Mollusca				
14	Sepiidae	*Sepia officinalis*	9	12.21
15	Octopodidae	*Octopus vulgaris*	1	1.35
Total			91	26.03

St.31	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	4	2.17
2	Rajidae	*Raja miraletus*	8	3.20
3	Holocetridae	*Holocentrus hastatus*	2	0.27
4	Zeidae	*Zeus feber*	5	1.64
5	Fisturaridae	*Fisturaria petimba*	7	2.85
6	Dactylopteridae	*Cephalacanthus volitans*	52	11.97
7	Triglidae	*Trigla lyra*	55	1.90
8	Platycephalidae	*Grammoplites gruveli*	1	0.04
9	Sparidae	*Dentex canariensis*	4	1.98
10		*Dentex gibbosus*	9	3.81
11		*Sparus caeruleostictus*	9	2.53
12		*Pagellus bellottii*	57	2.81
13		*Boops boops*	1	0.05
14	Mullidae	*Pseudoupeneus prayensis*	25	2.86
15	Chaetodontidae	*Bauchotia marcellae*	3	0.14
16	Pomacentridae	*Chromis chromis*	1,001	106.86
17	Bothidae	*Syacium micrurum*	2	0.18
18	Tetraodontidae	*Sphoeroides cutaneus*	2	0.85
19	Diodontidae	*Chilomycterus antennatus*	5	2.18
Mollusca				
20	Sepiidae	*Sepia officinalis*	8	2.70
Total			1,260	151.00

表1-7-1. 各定点の漁獲物データ (25/61)

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St.32	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo marmorata*	1	0.16
2	Rajidae	*Raja miraletus*	5	1.91
3	Dasyatidae	*Himantura margarita*	3	0.48
4	Muraenoesocida	*Cynoponticus ferox*	1	1.25
5	Elopidae	*Elops lacerta*	1	0.25
6	Clupeidae	*Ilisha africana*	15	0.29
7	Ariidae	*Arius heudelotii*	1	0.13
8	Batrachoididae	*Halobatrachus didactylus*	2	0.36
9	Carangidae	*Chloroscomburus chrysurus*	4	0.60
10	Pomadasyidae	*Brachydeuterus auritus*	3	0.19
11		*Pomadasys jubelini*	17	6.40
12	Polynemidae	*Galeoides decadactylus*	15	4.34
13	Sciaenidae	*Pseudotolithus senegalensis*	36	6.81
14		*Pteroscion peli*	28	1.05
15	Drepanidae	*Drepane africana*	6	0.28
16	Ephippidae	*Chaetodipterus lippei*	2	1.20
17	Trichiuridae	*Trichiurus lepturus*	7	1.10
18	Cynoglossidae	*Cynoglossus monodi*	2	0.38
Crustacea				
19	Penaeidae	*Penaeus notialis*	86	1.15
20	Palinuridae	*Panulirus argus*	1	0.08
Mollusca				
21	Volutidae	*Cymbium cymbium*	1	1.74
Total			237	30.13

St.33	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	2.40
2	Torpedinidae	*Torpedo torpedo*	9	2.52
3	Rajidae	*Raja miraletus*	58	11.69
4	Clupeidae	*Sardinella aurita*	2	0.07
5	Fisturaridae	*Fisturaria petimba*	3	1.08
6	Dactylopteridae	*Cephalacanthus volitans*	21	6.88
7	Triglidae	*Trigla lyra*	1	0.08
8		*Lepidotrigla cadmani*	11	0.47
9	Platycephalidae	*Grammoplites gruveli*	1	0.04
10	Serranidae	*Epinephelus aeneus*	1	0.44
11	Priacanthidae	*Priacanthus arenatus*	38	1.07
12	Carangidae	*Decapterus rhonchus*	1,311	24.95
13	Pomadasyidae	*Pomadasys jubelini*	2	0.77
14	Sparidae	*Dentex canariensis*	1	0.72
15		*Sparus caeruleostictus*	6	2.29
16		*Pagellus bellottii*	129	8.96
17		*Boops boops*	5	0.11
18	Mullidae	*Pseudoupeneus prayensis*	1	0.03
19	Sphyraenidae	*Sphyraena guachancho*	1	0.71
20	Citharidae	*Citharus macrolepidotus*	4	0.18
21	Bothidae	*Syacium micrurum*	4	0.20
22	Cynoglossidae	*Cynoglossus monodi*	32	5.37
23	Monacanthidae	*Stephanolepis hispidus*	1	0.04
Crustacea				
24	Palinuridae	*Panulirus argus*	1	0.09
25	Majidae	*Maja squinado*	1	0.05
Mollusca				
26	Sepiidae	*Sepia officinalis*	19	9.08
27	Octopodidae	*Octopus vulgaris*	9	7.81
Total			1,673	88.09

St.34	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	6	0.91
2	Torpedinidae	*Torpedo torpedo*	2	1.44
3	Rajidae	*Raja miraletus*	9	3.18
4	Batrachoididae	*Halobatrachus didactylus*	1	0.24
5	Lophiidae	*Lophiodes kempi*	1	0.14
6	Zeidae	*Zeus feber*	3	0.86
7	Fisturaridae	*Fisturaria petimba*	4	1.49
8	Dactylopteridae	*Cephalacanthus volitans*	1	0.30
9	Triglidae	*Trigla lyra*	1,199	28.68
10	Serranidae	*Epinephelus aeneus*	1	4.81
11	Priacanthidae	*Priacanthus arenatus*	82	4.57
12	Carangidae	*Trachurus trachurus*	17	0.30
13	Lutjanidae	*Lutjanus fulgens*	25	10.20
14	Pomadasyidae	*Plectorhynchus macrolepis*	1	0.93
15	Sparidae	*Dentex canariensis*	6	2.95
16		*Dentex gibbosus*	9	5.11
17		*Sparus caeruleostictus*	2	0.76
18		*Pagellus bellottii*	352	18.70
19		*Boops boops*	1	0.11
20	Mullidae	*Pseudoupeneus prayensis*	32	2.72
21	Chaetodontidae	*Bauchotia marcellae*	4	0.13
22	Pomacentridae	*Chromis chromis*	161	19.69
23	Citharidae	*Citharus macrolepidotus*	1	0.04
24	Bothidae	*Syacium micrurum*	4	0.71
25	Tetraodontidae	*Sphoeroides cutaneus*	3	1.90
Mollusca				
26	Sepiidae	*Sepia officinalis*	14	9.91
27	Octopodidae	*Octopus vulgaris*	1	0.52
Total			1,942	121.27

St.35	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	0.26
2		*Torpedo marmorata*	1	0.14
3	Rajidae	*Raja miraletus*	1	0.55
4	Dasyatidae	*Himantura margarita*	5	2.79
5	Muraenoesocida	*Cynoponticus ferox*	10	2.14
6	Priacanthidae	*Priacanthus arenatus*	10	1.09
7	Carangidae	*Selene dorsalis*	1	0.17
8	Pomadasyidae	*Brachydeuterus auritus*	23	2.05
9		*Pomadasys jubelini*	8	9.22
10	Polynemidae	*Galeoides decadactylus*	2	0.84
11	Sciaenidae	*Pseudotolithus senegalensis*	95	20.02
12		*Pteroscion peli*	50	1.80
13	Drepanidae	*Drepane africana*	2	0.08
14	Trachinidae	*Trachinus armatus*	3	1.20
15	Soleidae	*Solea senegalensis*	1	0.09
16	Cynoglossidae	*Cynoglossus monodi*	1	0.32
Crustacea				
17	Penaeidae	*Penaeus notialis*	60	0.41
18	Calappidae	*Calappa pelii*	2	0.38
Mollusca				
19	Volutidae	*Cymbium cymbium*	1	1.41
20	Sepiidae	*Sepia officinalis*	4	2.82
Total			281	47.75

表1-7-1. 各定点の漁獲物データ (26/61)

第3次現地調査(2001年7月25日～8月13日)

St.36	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	1.19
2	Torpedinidae	*Torpedo torpedo*	12	3.78
3	Rajidae	*Raja miraletus*	10	1.89
4	Clupeidae	*Sardinella rouxi*	8	0.20
5	Ophididae	*Brotula barbata*	1	0.48
6	Batrachoididae	*Halobatrachus didactylus*	4	0.88
7	Triglidae	*Trigla lyra*	130	5.49
8	Platycephalidae	*Grammoplites gruveli*	1	0.04
9	Priacanthidae	*Priacanthus arenatus*	7	0.34
10	Carangidae	*Decapterus rhonchus*	1	0.04
11		*Trachurus trachurus*	14	0.74
12		*Chloroscomburus chrysurus*	105	4.92
13		*Selene dorsalis*	7	1.57
14	Pomadasyidae	*Brachydeuterus auritus*	4,177	189.28
15		*Pomadasys incisus*	205	13.74
16	Sparidae	*Pagellus bellottii*	429	31.54
17		*Boops boops*	16	0.69
18	Polynemidae	*Galeoides decadactylus*	5	0.28
19	Sciaenidae	*Umbrina canariensis*	9	0.87
20		*Pentheroscion mbizi*	9	1.24
21	Mullidae	*Pseudopeneus prayensis*	1	0.04
22	Trichiuridae	*Trichiurus lepturus*	14	2.20
23	Stromateidae	*Stromateus fiatola*	21	5.31
24	Citharidae	*Citharus macrolepidotus*	2	0.03
25	Cynoglossidae	*Cynoglossus monodi*	2	0.35
Crustacea				
26	Penaeidae	*Penaeus notialis*	8	0.16
Mollusca				
27	Volutidae	*Cymbium cymbium*	1	0.59
28	Sepiidae	*Sepia officinalis*	8	4.96
29	Octopodidae	*Octopus vulgaris*	1	0.63
Total			5,209	273.45

St.37	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Ophididae	*Brotula barbata*	11	2.78
2	Antennariidae	*Antennarius senegalensis*	2	0.26
3	Zeidae	*Zeus feber*	10	3.53
4	Fisturaridae	*Fisturaria petimba*	3	1.13
5	Dactylopteridae	*Cephalacanthus volitans*	2	0.46
6	Triglidae	*Trigla lyra*	821	28.78
7	Platycephalidae	*Grammoplites gruveli*	2	0.10
8	Priacanthidae	*Priacanthus arenatus*	310	8.03
9	Branchiostegida	*Branchiostegus semifasciatus*	6	2.40
10	Carangidae	*Trachurus trachurus*	81	2.71
11		*Chloroscomburus chrysurus*	3	0.28
12	Pomadasyidae	*Brachydeuterus auritus*	22	1.12
13	Sparidae	*Dentex angolensis*	246	20.54
14		*Dentex canariensis*	12	4.63
15		*Dentex gibbosus*	1	1.89
16		*Sparus caeruleostictus*	7	0.89
17		*Pagellus bellottii*	94	2.75
18	Mullidae	*Pseudopeneus prayensis*	2	0.16
19	Drepanidae	*Drepane africana*	247	19.92
20	Uranoscopidae	*Uranoscopus polli*	1	0.25
21	Citharidae	*Citharus macrolepidotus*	2	0.08
22	Cynoglossidae	*Cynoglossus monodi*	2	0.35
Mollusca				
23	Sepiidae	*Sepia officinalis*	12	8.66
Total			1,899	111.70

St.38	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	1.45
2	Torpedinidae	*Torpedo torpedo*	2	0.40
3	Rajidae	*Raja miraletus*	6	1.34
4	Dactylopteridae	*Cephalacanthus volitans*	1	0.34
5	Triglidae	*Trigla lyra*	2	0.20
6	Priacanthidae	*Priacanthus arenatus*	11	0.41
7	Carangidae	*Decapterus rhonchus*	85	4.65
8		*Trachurus trachurus*	22	1.31
9		*Chloroscomburus chrysurus*	1,782	87.56
10		*Selene dorsalis*	7	1.24
11		*Alectis alexandrinus*	2	0.37
12	Gerreidae	*Eucinostomus melanopterus*	10	0.65
13	Pomadasyidae	*Brachydeuterus auritus*	2,858	127.14
14	Sparidae	*Dentex canariensis*	24	2.53
15		*Pagellus bellottii*	126	14.68
16	Sciaenidae	*Pentheroscion mbizi*	15	1.68
17	Trachinidae	*Trachinus armatus*	3	0.80
18	Sphyraenidae	*Sphyraena guachancho*	8	1.66
19	Stromateidae	*Stromateus fiatola*	1	0.35
20	Bothidae	*Syacium micrurum*	9	0.65
21		*Bothus podas*	15	0.41
22	Soleidae	*Solea senegalensis*	2	0.35
23	Balistidae	*Balistes capriscus*	10	1.08
24	Monacanthidae	*Stephanolepis hispidus*	2	0.18
25	Tetraodontidae	*Lagocephalus laevigatus*	1	0.26
Crustacea				
26	Calappidae	*Calappa pelii*	4	0.86
Mollusca				
27	Cassidae	*Cassis tesselata*	1	0.47
28	Volutidae	*Cymbium cymbium*	1	1.80
29	Sepiidae	*Sepia officinalis*	9	8.71
30	Octopodidae	*Octopus vulgaris*	1	2.12
Total			5,021	265.63

表1-7-1. 各定点の漁獲物データ (27/61)

第3次現地調査(2001年7月25日～8月13日)

St.39	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	2	2.35
2	Torpedinidae	*Torpedo torpedo*	1	0.64
3	Rajidae	*Raja miraletus*	7	1.36
4	Fisturaridae	*Fisturaria petimba*	1	0.16
5	Dactylopteridae	*Cephalacanthus volitans*	11	3.07
6	Triglidae	*Trigla lyra*	38	1.93
7	Serranidae	*Epinephelus aeneus*	1	0.34
8	Priacanthidae	*Priacanthus arenatus*	830	24.68
9	Carangidae	*Decapterus rhonchus*	800	6.69
10		*Chloroscomburus chrysurus*	26	1.44
11	Gerreidae	*Eucinostomus melanopterus*	1	0.08
12	Pomadasvidae	*Brachydeuterus auritus*	1,319	52.16
13	Sparidae	*Dentex canariensis*	6	0.43
14		*Pagellus bellottii*	242	14.74
15		*Boops boops*	1	0.06
16	Mullidae	*Pseudoupeneus prayensis*	17	0.77
17	Sphyraenidae	*Sphyraena guachancho*	8	2.03
18	Citharidae	*Citharus macrolepidotus*	3	0.20
19	Bothidae	*Syacium micrurum*	3	0.12
20	Soleidae	*Solea senegalensis*	1	0.11
21	Cynoglossidae	*Cynoglossus monodi*	11	2.25
22	Balistidae	*Balistes capriscus*	6	1.19
23	Monacanthidae	*Stephanolepis hispidus*	1	0.07
24	Diodontidae	*Chilomycterus antennatus*	1	0.21
Mollusca				
25	Volutidae	*Cymbium cymbium*	1	0.75
26	Sepiidae	*Sepia officinalis*	18	12.37
27	Octopodidae	*Octopus vulgaris*	3	2.98
Total			3,359	133.17

St.40	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	3.32
2	Squatinidae	*Squatina aculeata*	1	29.34
3	Torpedinidae	*Torpedo torpedo*	1	0.47
4	Rajidae	*Raja miraletus*	1	0.53
5	Ophididae	*Brotula barbata*	1	0.47
6	Zeidae	*Zeus feber*	1	0.45
7	Fisturaridae	*Fisturaria petimba*	1	0.62
8	Dactylopteridae	*Cephalacanthus volitans*	1	0.20
9	Scorpaenidae	*Helicolenus dactylopterus*	2	0.75
10	Triglidae	*Trigla lyra*	231	10.34
11	Priacanthidae	*Priacanthus arenatus*	18	0.49
12	Branchiostegida	*Branchiostegus semifasciatus*	4	1.50
13	Carangidae	*Trachurus trachurus*	3	0.12
14		*Alectis alexandrinus*	1	0.21
15	Gerreidae	*Eucinostomus melanopterus*	1	0.09
16	Pomadasvidae	*Brachydeuterus auritus*	19	0.77
17		*Pomadasys incisus*	40	5.11
18	Sparidae	*Dentex angolensis*	154	12.05
19		*Dentex canariensis*	32	19.41
20		*Dentex gibbosus*	46	40.38
21		*Pagellus bellottii*	24	1.98
22	Sciaenidae	*Umbrina canariensis*	37	6.00
23	Mullidae	*Pseudoupeneus prayensis*	4	0.55
24	Chaetodontidae	*Bauchotia marcellae*	7	0.26
25		*Chaetodon hoefleri*	1	0.09
26	Scombiridae	*Scomber japonicus*	1	0.14
27	Cynoglossidae	*Cynoglossus monodi*	8	1.37
28	Diodontidae	*Chilomycterus antennatus*	1	0.17
Total			642	137.18

St.41	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	15	27.32
2	Rajidae	*Raja miraletus*	3	1.79
3	Lophiidae	*Lophiodes kempi*	1	0.22
4	Zeidae	*Zeus feber*	1	1.97
5	Fisturaridae	*Fisturaria petimba*	3	1.14
6	Scorpaenidae	*Helicolenus dactylopterus*	4	2.37
7	Triglidae	*Trigla lyra*	3	0.21
8	Serranidae	*Epinephelus aeneus*	3	28.25
9	Carangidae	*Trachurus trachurus*	2	0.10
10	Sparidae	*Dentex angolensis*	338	15.61
11		*Dentex congoensis*	140	7.50
12		*Dentex canariensis*	2	0.84
13		*Sparus caeruleostictus*	1	0.15
14		*Pagellus bellottii*	2	0.23
15		*Boops boops*	13	0.68
16	Uranoscopidae	*Uranoscopus albesca*	6	2.63
17	Ariommatidae	*Ariomma bondi*	10	0.80
18	Tetraodontidae	*Sphoeroides cutaneus*	1	0.07
19	Diodontidae	*Chilomycterus antennatus*	2	0.71
Mollusca				
20	Sepiidae	*Sepia officinalis*	1	0.86
Total			551	93.44

St.42	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	3	5.65
2	Ophididae	*Brotula barbata*	1	1.19
3	Fisturaridae	*Fisturaria petimba*	2	0.59
4	Triglidae	*Trigla lyra*	31	2.12
5	Sparidae	*Dentex angolensis*	80	7.91
6		*Dentex congoensis*	172	7.36
7		*Dentex canariensis*	1	0.19
8		*Dentex gibbosus*	1	0.11
9		*Sparus caeruleostictus*	5	0.97
10		*Boops boops*	8	0.53
11	Chaetodontidae	*Chaetodon hoefleri*	1	0.21
12	Uranoscopidae	*Uranoscopus albesca*	1	0.21
13	Tetraodontidae	*Sphoeroides cutaneus*	1	0.28
Mollusca				
14	Sepiidae	*Sepia officinalis*	1	0.02
Total			308	27.31

St.43	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	8	20.43
2	Zeidae	*Zeus feber*	10	5.43
3	Fisturaridae	*Fisturaria petimba*	1	0.56
4	Scorpaenidae	*Scorpaena normani*	1	0.06
5	Triglidae	*Trigla lyra*	325	16.12
6	Platycephalidae	*Grammoplites gruveli*	1	0.04
7	Pomadasvidae	*Pomadasys incisus*	3	0.19
8	Sparidae	*Dentex angolensis*	92	7.52
9		*Dentex congoensis*	640	23.66
10		*Dentex gibbosus*	2	0.24
11		*Sparus caeruleostictus*	1	0.18
12	Mullidae	*Pseudoupeneus prayensis*	1	0.08
13	Citharidae	*Citharus macrolepidotus*	1	0.03
14	Monacanthidae	*Stephanolepis hispidus*	1	0.11
15	Diodontidae	*Chilomycterus antennatus*	2	0.58
Mollusca				
16	Octopodidae	*Octopus vulgaris*	1	0.59
Total			1,090	75.80

表1-7-1. 各定点の漁獲物データ (28/61)

第3次現地調査(2001年7月25日～8月13日)

St.44	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	2	0.80
2		*Raja straeleni*	2	2.76
3	Lophiidae	*Lophiodes kempi*	6	1.50
4	Zeidae	*Zeus feber*	7	4.59
5	Scorpaenidae	*Helicolenus dactylopterus*	1	0.37
6		*Trigla lyra*	85	6.09
7	Sparidae	*Dentex angolensis*	104	9.95
8		*Dentex congoensis*	40	0.81
9	Uranoscopidae	*Uranoscopus albesca*	2	0.29
10	Soleidae	*Dicologoglossa hexaphthalma*	1	0.08
11	Tetraodontidae	*Sphoeroides cutaneus*	1	0.08
Mollusca				
12	Sepiidae	*Sepia officinalis*	2	1.77
Total			253	29.09

St.45	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	2	0.82
2		*Raja straeleni*	1	0.70
3	Zeidae	*Zeus feber*	4	1.08
4	Fisturaridae	*Fisturaria petimba*	1	0.30
5	Triglidae	*Trigla lyra*	66	3.64
6	Carangidae	*Decapterus punctatus*	1	0.09
7	Sparidae	*Dentex gibbosus*	1	0.06
8		*Pagellus bellottii*	1	0.04
9	Mullidae	*Pseudoupeneus prayensis*	1	0.05
10	Chaetodontidae	*Bauchotia marcellae*	1	0.03
11	Pomacentridae	*Chromis chromis*	1	0.06
12	Citharidae	*Citharus macrolepidotus*	3	0.18
13	Tetraodontidae	*Sphoeroides cutaneus*	1	0.43
Mollusca				
14	Sepiidae	*Sepia officinalis*	3	0.10
15	Ommastrephidae	*Illex coindetii*	2	0.19
Total			89	7.77

St.46	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	1.78
2	Squatinidae	*Squatina aculeata*	6	9.53
3	Torpedinidae	*Torpedo torpedo*	2	1.21
4	Rajidae	*Raja miraletus*	2	1.10
5	Zeidae	*Zeus feber*	7	2.05
6	Fisturaridae	*Fisturaria petimba*	3	1.32
7	Triglidae	*Trigla lyra*	592	17.93
8	Carangidae	*Trachurus trachurus*	1	0.07
9	Sparidae	*Dentex angolensis*	3	0.17
10		*Dentex congoensis*	450	23.43
11		*Dentex canariensis*	2	0.43
12		*Dentex gibbosus*	7	2.40
13		*Pagellus bellottii*	11	0.21
14		*Boops boops*	1	0.05
15	Mullidae	*Pseudoupeneus prayensis*	1	0.08
16	Citharidae	*Citharus macrolepidotus*	1	0.08
Mollusca				
17	Sepiidae	*Sepia officinalis*	1	0.56
18	Octopodidae	*Octopus vulgaris*	1	0.54
Total			1,092	62.93

St.47	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	2	12.46
2	Rajidae	*Raja miraletus*	9	4.23
3	Zeidae	*Zeus feber*	1	0.30
4	Fisturaridae	*Fisturaria petimba*	7	1.44
5	Dactylopteridae	*Cephalacanthus volitans*	12	2.71
6	Triglidae	*Trigla lyra*	11	1.32
7	Serranidae	*Epinephelus aeneus*	1	10.78
8	Sparidae	*Dentex canariensis*	4	1.53
9		*Dentex gibbosus*	1	0.34
10		*Sparus caeruleostictus*	3	0.79
11		*Pagellus bellottii*	11	0.73
12	Mullidae	*Pseudoupeneus prayensis*	15	1.60
13	Chaetodontidae	*Chaetodon hoefleri*	1	0.15
14	Pomacentridae	*Chromis chromis*	19	1.32
15	Trachinidae	*Trachinus pellegrini*	2	0.08
16	Bothidae	*Syacium micrurum*	1	0.11
17	Tetraodontidae	*Sphoeroides cutaneus*	9	1.22
Mollusca				
18	Sepiidae	*Sepia officinalis*	6	1.19
Total			115	42.28

St.48	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Triakidae	*Mustelus mustelus*	1	2.56
2	Squatinidae	*Squatina aculeata*	1	2.18
3	Rajidae	*Raja doutrei*	1	0.66
4		*Raja straeleni*	2	2.63
5	Ophididae	*Brotula barbata*	5	5.66
6	Zeidae	*Zeus feber*	12	3.91
7	Fisturaridae	*Fisturaria petimba*	1	0.82
8	Triglidae	*Trigla lyra*	570	25.15
9	Platycephalidae	*Grammoplites gruveli*	2	0.11
10	Priacanthidae	*Priacanthus arenatus*	12	0.74
11	Branchiostegida	*Branchiostegus semifasciatus*	4	1.60
12	Carangidae	*Trachurus trachurus*	10	0.24
13	Sparidae	*Dentex angolensis*	336	29.92
14		*Dentex congoensis*	1,311	72.52
15		*Dentex canariensis*	7	3.73
16		*Dentex gibbosus*	29	16.13
17		*Pagellus bellottii*	17	0.76
18		*Boops boops*	187	3.99
19	Sciaenidae	*Umbrina canariensis*	2	0.57
20	Chaetodontidae	*Bauchotia marcellae*	1	0.04
21		*Chaetodon hoefleri*	1	0.17
22	Uranoscopidae	*Uranoscopus polli*	1	0.21
23	Citharidae	*Citharus macrolepidotus*	10	0.71
24	Tetraodontidae	*Sphoeroides cutaneus*	6	1.82
Mollusca				
25	Sepiidae	*Sepia officinalis*	4	3.11
26	Ommastrephidae	*Illex coindetii*	2	0.42
Total			2,535	180.34

表1-7-1. 各定点の漁獲物データ (29/61)

第3次現地調査(2001年7月25日～8月13日)

St.49	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	1	5.50
2	Rajidae	*Raja miraletus*	4	1.77
3	Ophididae	*Brotula barbata*	1	0.69
4	Lophiidae	*Lophiodes kempi*	1	0.66
5	Holocetridae	*Holocentrus hastatus*	1	0.14
6	Zeidae	*Zeus feber*	1	0.31
7	Fisturaridae	*Fisturaria petimba*	1	0.39
8	Dactylopteridae	*Cephalacanthus volitans*	1	0.35
9	Triglidae	*Trigla lyra*	537	17.46
10	Platycephalidae	*Grammoplites gruveli*	1	0.06
11	Serranidae	*Epinephelus aeneus*	1	9.14
12	Priacanthidae	*Priacanthus arenatus*	47	1.65
13	Branchiostegida	*Branchiostegus semifasciatus*	6	2.20
14	Sparidae	*Dentex angolensis*	397	29.00
15		*Dentex canariensis*	13	8.01
16		*Dentex gibbosus*	9	3.18
17		*Sparus caeruleostictus*	1	1.58
18		*Pagellus bellottii*	98	3.89
19		*Boops boops*	40	1.53
20	Sciaenidae	*Umbrina canariensis*	6	0.91
21	Mullidae	*Pseudoupeneus prayensis*	9	1.00
22	Chaetodontidae	*Bauchotia marcellae*	11	0.46
23	Tetraodontidae	*Sphoeroides cutaneus*	1	0.38
Mollusca				
24	Sepiidae	*Sepia officinalis*	4	2.29
25	Octopodidae	*Octopus vulgaris*	1	0.29
Total			1,193	92.81

表1-7-1. 各定点の漁獲物データ (30/61)

第4次現地調査(2001年10月29日～11月16日)

St.1	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	19	2.20
2	Alubulidae	*Alubula vulpes*	1	1.01
3	Fisturaridae	*Fisturaria petimba*	1	0.07
4	Grammatidae	*Rypticus saponaceus*	1	0.07
5	Echeneidae	*Echeneis naucrates*	1	0.03
6	Carangidae	*Selene dorsalis*	18	1.71
7		*Chloroscomburus chrysurus*	4	0.15
8		*Trachinotus maxillosus*	1	0.81
9		*Alectis alexandrinus*	18	19.47
10	Lutjanidae	*Lutjanus dendatus*	1	1.94
11	Pomadasyidae	*Brachydeuterus auritus*	24	0.95
12	Sparidae	*Dentex canariensis*	22	1.15
13		*Sparus caeruleostictus*	92	14.35
14		*Pagellus bellottii*	10	1.07
15	Drepanidae	*Drepane africana*	1	0.22
16	Sphyraenidae	*Sphyraena guachancho*	2	2.87
17	Scombiridae	*Scomberomorus tritor*	12	7.06
18	Balistidae	*Balistes capriscus*	4	4.25
19		*Balistes punctatus*	1	0.79
20	Tetraodontidae	*Sphoeroides marmoratus*	1	0.03
21		*Ephippion guttiferum*	3	2.61
22	Diodontidae	*Diodon hystrix*	9	5.83
23		*Chilomycterus antennatus*	2	0.45
Mollusca				
24	Sepiidae	*Sepia officinalis*	5	3.74
Crustacea				
25	Penaeidae	*Penaeus notialis*	1	0.01
Total			254	72.82

St.2	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	2	0.12
2	Fisturaridae	*Fisturaria petimba*	31	1.36
3	Platycephalidae	*Grammoplites gruveli*	2	0.04
4	Serranidae	*Epinephelus aeneus*	11	11.33
5		*Serranus accraensis*	23	0.39
6	Priacanthidae	*Priacanthus arenatus*	2	0.18
7	Carangidae	*Selene dorsalis*	1	0.11
8		*Chloroscomburus chrysurus*	3	0.11
9	Sparidae	*Dentex canariensis*	25	3.41
10		*Sparus caeruleostictus*	262	27.69
11		*Pagellus bellottii*	16	1.63
12	Bothidae	*Syacium micrurum*	2	0.06
13	Balistidae	*Balistes capriscus*	1	0.96
14	Diodontidae	*Diodon hystrix*	1	0.45
15		*Chilomycterus antennatus*	6	1.17
Mollusca				
16	Sepiidae	*Sepia officinalis*	32	8.39
Total			420	57.38

St.3	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Squatinidae	*Squatina aculeata*	1	0.14
2	Torpedinidae	*Torpedo torpedo*	6	2.71
3	Rajidae	*Raja miraletus*	7	2.84
4	Zeidae	*Zeus feber*	1	0.02
5	Fisturaridae	*Fisturaria petimba*	49	6.04
6	Triglidae	*Lepidotrigla cadmani*	2	0.10
7	Serranidae	*Epinephelus aeneus*	1	2.23
8	Priacanthidae	*Priacanthus arenatus*	1	0.08
9	Carangidae	*Alectis alexandrinus*	1	0.61
10	Sparidae	*Dentex angolensis*	2	0.09
11		*Dentex canariensis*	6	1.14
12		*Sparus caeruleostictus*	93	9.30
13		*Pagellus bellottii*	5	0.58
14	Uranoscopidae	*Uranoscopus albesca*	5	1.70
15	Psettodidae	*Psettodes belcheri*	1	0.28
16	Balistidae	*Balistes capriscus*	1	1.26
17	Diodontidae	*Diodon hystrix*	1	0.35
18		*Chilomycterus antennatus*	1	0.30
Mollusca				
19	Sepiidae	*Sepia officinalis*	78	41.20
Total			262	70.95

St.4	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Ophichthidae	*Echelus myrus*	1	0.57
2	Serranidae	*Epinephelus aeneus*	2	1.92
3	Carangidae	*Selene dorsalis*	5	0.28
4		*Chloroscomburus chrysurus*	104	4.08
5		*Alectis alexandrinus*	3	3.67
6		*Trachurus trachurus*	1	0.01
7	Gerreidae	*Eucinostomus melanopterus*	2	0.10
8	Pomadasyidae	*Brachydeuterus auritus*	66	0.68
9	Sparidae	*Dentex canariensis*	132	4.94
10		*Sparus caeruleostictus*	81	7.78
11		*Pagellus bellottii*	1	0.01
12	Mullidae	*Pseudopeneus prayensis*	4	0.17
13	Drepanidae	*Drepane africana*	1	0.23
14	Ephippidae	*Chaetodipterus lippei*	1	0.09
15	Sphyraenidae	*Sphyraena guachancho*	2	1.79
16	Psettodidae	*Psettodes belcheri*	1	0.38
17	Balistidae	*Balistes punctatus*	4	3.48
18	Ostraciontidae	*Acanthostracion guineensis*	1	0.30
19	Tetraodontidae	*Ephippion guttiferum*	1	0.65
Mollusca				
20	Sepiidae	*Sepia officinalis*	7	6.51
Total			420	37.63

表1-7-1. 各定点の漁獲物データ (31/61)

第4次現地調査(2001年10月29日～11月16日)

St.5	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Synodontidae	*Synodus saurus*	1	0.02
2	Fisturaridae	*Fisturaria petimba*	7	0.22
3	Dactylopteridae	*Cephalacanthus volitans*	1	0.49
4	Platycephalidae	*Grammoplites gruveli*	4	0.10
5	Serranidae	*Epinephelus aeneus*	4	7.62
6		*Serranus accraensis*	14	0.38
7	Priacanthidae	*Priacanthus arenatus*	25	1.31
8	Carangidae	*Chloroscomburus chrysurus*	8	0.33
9		*Alectis alexandrinus*	6	4.19
10	Gerreidae	*Eucinostomus melanopterus*	1	0.04
11	Sparidae	*Dentex canariensis*	57	2.37
12		*Sparus caeruleostictus*	270	12.16
13		*Pagellus bellottii*	52	3.83
14	Mullidae	*Pseudoupeneus prayensis*	6	0.36
15	Psettodidae	*Psettodes belcheri*	1	0.52
16	Bothidae	*Syacium micrurum*	4	0.48
17	Soleidae	*Soles senegalensis*	1	0.11
18	Balistidae	*Balistes capriscus*	1	0.31
19	Diodontidae	*Diodon hystrix*	2	0.91
20		*Chilomycterus antennatus*	6	0.95
Mollusca				
21	Sepiidae	*Sepia officinalis*	5	2.92
Crustacea				
22	Palinuridae	*Panulirus argus*	1	0.74
Total			477	40.34

St.6	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	4	2.22
2	Rajidae	*Raja miraletus*	16	8.38
3	Fisturaridae	*Fisturaria petimba*	4	0.20
4	Dactylopteridae	*Cephalacanthus volitans*	3	1.53
5	Scorpaenidae	*Helicolenus dactylopterus*	2	1.25
6		*Scorpaena stephanica*	1	0.19
7	Triglidae	*Lepidotrigla cadmani*	6	0.29
8	Serranidae	*Epinephelus aeneus*	1	0.35
9	Priacanthidae	*Priacanthus arenatus*	3	0.19
10	Carangidae	*Chloroscomburus chrysurus*	18	1.21
11		*Alectis alexandrinus*	3	2.23
12	Pomadasyidae	*Brachydeuterus auritus*	1	0.10
13	Sparidae	*Dentex canariensis*	8	1.64
14		*Sparus caeruleostictus*	70	10.27
15		*Pagellus bellottii*	118	10.40
16	Mullidae	*Pseudoupeneus prayensis*	2	0.30
17	Psettodidae	*Psettodes belcheri*	5	3.05
18	Bothidae	*Syacium micrurum*	2	0.09
19	Balistidae	*Balistes capriscus*	2	0.82
20	Tetraodontidae	*Lagocephalus laevigatus*	8	1.89
21	Diodontidae	*Chilomycterus antennatus*	2	0.38
Mollusca				
22	Sepiidae	*Sepia officinalis*	31	16.58
Crustacea				
23	Palinuridae	*Panulirus argus*	1	1.63
Total			311	65.19

St.7	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Fisturaridae	*Fisturaria tabacaria*	2	0.91
2	Scorpaenidae	*Scorpaena stephanica*	1	0.17
3	Lutjanidae	*Lutjanus fulgens*	9	12.44
4		*Lutjanus endecacanthus*	1	0.77
5	Sparidae	*Dentex canariensis*	5	0.60
6	Lethrinidae	*Lethrinus atlanticus.*	7	0.28
7	Mullidae	*Pseudoupeneus prayensis*	2	0.09
8	Scaridae	*Scarus hoefleri*	1	0.03
9	Monacanthidae	*Alutera schoepfii*	1	0.41
10	Ostraciontidae	*Acanthostracion guineensis*	6	0.97
11	Diodontidae	*Diodon hystrix*	2	1.69
Mollusca				
12	Sepiidae	*Sepia officinalis*	3	3.39
Crustacea				
13	Palinuridae	*Panulirus argus*	1	0.73
Total			41	22.49

St.8	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Clupeidae	*Sardinella aurita*	10	0.16
2	Synodontidae	*Saurida brasiliensis*	1	0.01
3	Fisturaridae	*Fisturaria petimba*	78	4.43
4	Dactylopteridae	*Cephalacanthus volitans*	9	2.61
5	Triglidae	*Lepidotrigla cadmani*	25	0.31
6	Platycephalidae	*Grammoplites gruveli*	3	0.05
7	Serranidae	*Epinephelus aeneus*	1	0.73
8		*Serranus accraensis*	97	2.41
9	Priacanthidae	*Priacanthus arenatus*	1818	40.20
10	Carangidae	*Decapterus punctatus*	1	0.02
11		*Chloroscomburus chrysurus*	1	0.03
12	Pomadasyidae	*Brachydeuterus auritus*	3	0.18
13	Sparidae	*Sparus caeruleostictus*	144	5.13
14		*Pagellus bellottii*	1592	16.18
15	Mullidae	*Pseudoupeneus prayensis*	18	0.77
16	Uranoscopidae	*Uranoscopus polli*	1	0.08
17	Bothidae	*Syacium micrurum*	54	1.58
18	Balistidae	*Balistes punctatus*	2	0.54
19	Monacanthidae	*Alutera schoepfii*	3	0.88
20		*Stephanolepis hispidus*	4	0.43
21	Ostraciontidae	*Acanthostracion guineensis*	2	0.38
22	Tetraodontidae	*Sphoeroides marmoratus*	1	0.01
23	Diodontidae	*Diodon hystrix*	1	0.36
24		*Chilomycterus antennatus*	2	0.29
25	Cepolidae	*Cepola pauciradiata*	1	0.01
Mollusca				
26	Sepiidae	*Sepia officinalis*	37	10.60
27	Loliginidae	*Alloteuthis africana*	12	0.03
28	Octopodidae	*Octopus vulgaris*	3	5.30
Total			3924	93.72

表1-7-1. 各定点の漁獲物データ (32/61)

第4次現地調査(2001年10月29日～11月16日)

St.9	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Trakidae	*Mustelus mustelus*	1	0.63
2	Rajidae	*Raja miraletus*	6	2.75
3	Clupeidae	*Sardinella aurita*	4	0.08
4	Synodontidae	*Saurida brasiliensis*	2	0.03
5	Lophiidae	*Lophiodes kempi*	1	0.06
6	Zeidae	*Zeus faber*	2	0.63
7	Fisturaridae	*Fisturaria petimba*	116	7.76
8	Dactylopteridae	*Cephalacanthus volitans*	1	0.24
9	Triglidae	*Lepidotrigla cadmani*	495	16.37
10	Platycephalidae	*Grammoplites gruveli*	7	0.25
11	Priacanthidae	*Priacanthus arenatus*	59	1.75
12	Carangidae	*Decapterus punctatus*	14	0.58
13		*Trachurus trachurus*	117	1.31
14	Pomadasyidae	*Brachydeuterus auritus*	822	45.28
15	Sparidae	*Dentex gibbosus*	13	1.57
16		*Dentex angolensis*	53	4.10
17		*Dentex congoensis*	965	14.94
18		*Dentex canariensis*	2	0.38
19		*Sparus caeruleostictus*	23	2.64
20		*Pagellus bellottii*	116	2.77
21	Mullidae	*Pseudopeneus prayensis*	5	0.52
22	Citharidae	*Citharus macrolepidotus*	5	0.14
23	Bothidae	*Syacium micrurum*	3	0.04
24	Soleidae	*Dicologoglossa hexaphthalma*	1	0.06
Mollusca				
25	Sepiidae	*Sepia officinalis*	34	10.42
Total			2867	115.31

St.10	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	4	1.69
2	Dasyatidae	*Himantura margarita*	11	5.10
3	Fisturaridae	*Fisturaria petimba*	4	0.53
4	Scorpaenidae	*Scorpaena stephanica*	11	2.88
5	Grammatidae	*Rypticus saponaceus*	5	0.74
6	Priacanthidae	*Priacanthus arenatus*	50	3.67
7	Carangidae	*Decapterus punctatus*	71	1.87
8		*Caranx crysos*	1	0.05
9	Lutjanidae	*Lutjanus fulgens*	79	5.13
10		*Lutjanus dendatus*	1	2.71
11	Pomadasyidae	*Plectorhynchus mediterraneus*	6	4.19
12		*Pomadasys incisus*	137	2.76
13		*Plectorhynchus macrolepis*	3	4.18
14	Sparidae	*Dentex canariensis*	48	20.09
15		*Sparus caeruleostictus*	188	10.97
16		*Pagellus bellottii*	1	0.15
17	Lethrinidae	*Lethrinus atlanticus.*	50	4.15
18	Mullidae	*Pseudoupeneus prayensis*	122	9.77
19	Drepanidae	*Drepane africana*	4	2.13
20	Chaetodontidae	*Chaetodon hoefleri*	144	8.15
21	Pomacanthidae	*Holacanthus africanus*	12	2.41
22	Pomacentridae	*Abudefduf sexfasciatus*	2	0.16
23	Labridae	*Bodianus speciosus*	17	17.13
24	Scaridae	*Spariosoma rubripinno*	15	12.06
25	Ephippidae	*Chaetodipterus lippei*	11	2.33
26	Acanthuridae	*Acanthurus monroviae*	33	6.13
27	Psettodidae	*Psettodes belcheri*	1	0.39
28	Bothidae	*Syacium micrurum*	2	0.12
29	Soleidae	*Solea senegalensis*	1	0.11
30	Cynoglossidae	*Cynoglossa monodi*	1	0.20
31	Balistidae	*Balistes punctatus*	17	4.65
32	Monacanthidae	*Alutera schoepfii*	9	3.80
33		*Stephanolepis hispidus*	11	1.41
34	Ostraciontidae	*Acanthostracion guineensis*	75	15.86
35	Tetraodontidae	*Lagocephalus laevigatus*	4	1.70
36	Diodontidae	*Diodon hystrix*	28	15.17
Mollusca				
37	Sepiidae	*Sepia officinalis*	1	1.07
Crustacea				
38	Palinuridae	*Panulirus argus*	4	1.31
Total			1184	176.91

St.11	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo marmorata*	1	0.80
2	Fisturaridae	*Fisturaria petimba*	4	0.98
3	Dactylopteridae	*Cephalacanthus volitans*	1	0.52
4	Serranidae	*Epinephelus aeneus*	5	1.99
5	Priacanthidae	*Priacanthus arenatus*	4	0.25
6	Carangidae	*Alectis alexandrinus*	21	6.99
7	Sparidae	*Dentex canariensis*	1	0.08
8		*Sparus caeruleostictus*	7	1.14
9		*Pagellus bellottii*	1	0.27
10	Mullidae	*Pseudoupeneus prayensis*	6	0.47
11	Labridae	*Bodianus speciosus*	1	0.35
12	Scaridae	*Spariosoma rubripinno*	1	0.58
13	Bothidae	*Syacium micrurum*	2	0.13
Mollusca				
14	Sepiidae	*Sepia officinalis*	5	2.67
Crustacea				
15	Calappidae	*Calappa pelii*	1	0.15
Total			61	17.37

表1-7-1. 各定点の漁獲物データ (33/61)

第4次現地調査(2001年10月29日～11月16日)

St.12	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	2	0.43
2	Alubulidae	*Alubula vulpes*	1	0.68
3	Fisturaridae	*Fisturaria petimba*	63	2.48
4	Syngnathidae	*Hippocampus kelloggi*	1	0.00
5	Dactylopteridae	*Cephalacanthus volitans*	3	0.81
6	Serranidae	*Epinephelus aeneus*	1	0.34
7	Priacanthidae	*Priacanthus arenatus*	198	8.60
8	Carangidae	*Alectis alexandrinus*	3	1.56
9	Sparidae	*Dentex canariensis*	9	0.49
10		*Sparus caeruleostictus*	44	2.67
11	Lethrinidae	*Lethrinus atlanticus.*	1	0.14
12	Mullidae	*Pseudopeneus prayensis*	3	0.21
13	Bothidae	*Bothus podas*	2	0.05
14		*Syacium micrurum*	5	0.23
15	Balistidae	*Balistes capriscus*	6	2.20
16		*Balistes punctatus*	1	0.20
17	Tetraodontidae	*Ephippion guttiferum*	1	0.59
Mollusca				
18	Volutidae	*Cymbium cymbium*	3	2.95
19	Sepiidae	*Sepia officinalis*	8	5.54
Total			355	30.18

St.13	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Trakidae	*Mustelus mustelus*	1	1.57
2	Torpedinidae	*Torpedo torpedo*	1	0.43
3	Rajidae	*Raja miraletus*	6	3.12
4	Lophiidae	*Lophiodes kempi*	1	0.22
5	Zeidae	*Zeus feber*	3	1.39
6	Fisturaridae	*Fisturaria petimba*	179	17.85
7	Dactylopteridae	*Cephalacanthus volitans*	3	1.27
8	Triglidae	*Chelidonichthys lastoviza*	1	0.11
9		*Trigla lyra*	13	0.19
10	Platycephalidae	*Grammoplites gruveli*	11	0.21
11	Priacanthidae	*Priacanthus arenatus*	27	1.73
12	Carangidae	*Trachurus trachurus*	94	0.54
13	Lutjanidae	*Lutjanus fulgens*	5	2.06
14	Sparidae	*Dentex gibbosus*	2	0.29
15		*Dentex canariensis*	12	5.32
16		*Boops boops*	423	2.69
17		*Sparus caeruleostictus*	164	8.51
18		*Pagellus bellottii*	107	1.39
19	Mullidae	*Pseudopeneus prayensis*	24	1.77
20	Chaetodontidae	*Bauchotia marcellae*	6	0.19
21	Pomacentridae	*Chromis chromis*	67	1.71
22	Citharidae	*Citharus macrolepidotus*	6	0.10
23	Bothidae	*Syacium micrurum*	4	0.15
24	Cynoglossidae	*Cynoglossa monodi*	2	0.37
25	Tetraodontidae	*Sphoeroides cutaneus*	1	0.16
26	Diodontidae	*Chilomycterus antennatus*	3	0.66
Mollusca				
27	Sepiidae	*Sepia officinalis*	45	16.97
Total			1211	70.97

St.14	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Synodontidae	*Synodus saurus*	10	0.90
2	Platycephalidae	*Grammoplites gruveli*	1	0.01
3	Priacanthidae	*Priacanthus arenatus*	1	0.07
4	Carangidae	*Selene dorsalis*	54	1.16
5		*Decapterus punctatus*	4	0.14
6		*Decapterus rhonchus*	296	1.59
7		*Trachurus trachurus*	1	0.02
8	Pomadasyidae	*Brachydeuterus auritus*	1	0.03
9	Sparidae	*Dentex canariensis*	30	0.94
10		*Sparus caeruleostictus*	27	1.60
11		*Pagellus bellottii*	620	7.96
12	Mullidae	*Pseudopeneus prayensis*	27	1.85
13	Labridae	*Xyrichthys novacula*	3	0.23
14	Scaridae	*Scarus hoefleri*	1	0.51
15	Bothidae	*Bothus podas*	11	0.27
16		*Syacium micrurum*	25	0.89
17	Cynoglossidae	*Cynoglossa monodi*	1	0.21
18	Monacanthidae	*Stephanolepis hispidus*	4	0.53
19	Tetraodontidae	*Lagocephalus laevigatus*	1	0.13
20		*Sphoeroides marmoratus*	1	0.02
21		*Ephippion guttiferum*	1	0.37
Mollusca				
22	Volutidae	*Cymbium cymbium*	1	0.09
23	Sepiidae	*Sepia officinalis*	16	16.31
Total			1137	35.82

St.15	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Synodontidae	*Synodus saurus*	3	0.35
2	Antennariidae	*Antennarius senegalensis*	1	0.07
3	Fisturaridae	*Fisturaria petimba*	5	0.25
4	Scorpaenidae	*Scorpaena stephanica*	1	0.05
5	Priacanthidae	*Priacanthus arenatus*	1	0.06
6	Carangidae	*Chloroscomburus chrysurus*	1	0.06
7	Sparidae	*Dentex canariensis*	3	0.21
8		*Sparus caeruleostictus*	8	0.75
9	Lethrinidae	*Lethrinus atlanticus.*	2	0.21
10	Mullidae	*Pseudopeneus prayensis*	44	4.87
11	Labridae	*Xyrichthys novacula*	8	0.65
12	Bothidae	*Bothus podas*	3	0.09
13		*Syacium micrurum*	11	0.51
14	Monacanthidae	*Stephanolepis hispidus*	11	1.32
Mollusca				
15	Volutidae	*Cymbium cymbium*	1	1.51
16	Sepiidae	*Sepia officinalis*	20	12.75
Total			123	23.69

表1-7-1. 各定点の漁獲物データ (34/61)

第4次現地調査(2001年10月29日～11月16日)

St.16	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Fisturaridae	*Fisturaria petimba*	22	1.76
2	Dactylopteridae	*Cephalacanthus volitans*	5	0.62
3	Platycephalidae	*Grammoplites gruveli*	1	0.03
4	Priacanthidae	*Priacanthus arenatus*	38	7.33
5	Lutjanidae	*Lutjanus fulgens*	1	0.47
6	Pomadasyidae	*Pomadasys incisus*	32	6.38
7	Sparidae	*Dentex canariensis*	4	0.77
8		*Sparus caeruleostictus*	69	4.97
9		*Pagellus bellottii*	17	1.58
10	Lethrinidae	*Lethrinus atlanticus.*	16	4.76
11	Mullidae	*Pseudoupeneus prayensis*	46	5.10
12	Labridae	*Xyrichthys novacula*	5	0.39
13		*Coris julis*	1	0.03
14	Acanthuridae	*Acanthurus monroviae*	3	1.40
15	Bothidae	*Bothus podas*	1	0.04
16		*Syacium micrurum*	21	2.16
17	Soleidae	*Solea senegalensis*	1	0.13
18	Balistidae	*Balistes capriscus*	10	4.48
19		*Balistes punctatus*	16	12.97
20	Monacanthidae	*Stephanolepis hispidus*	15	2.84
21	Ostraciontidae	*Acanthostracion guineensis*	1	0.22
Mollusca				
22	Volutidae	*Cymbium cymbium*	5	7.78
23	Sepiidae	*Sepia officinalis*	41	10.19
Total			371	76.40

St.17	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Muraenidae	*Lycodontis afer*	1	2.10
2	Fisturaridae	*Fisturaria petimba*	33	1.75
3	Dactylopteridae	*Cephalacanthus volitans*	12	3.46
4	Serranidae	*Epinephelus aeneus*	1	3.60
5	Grammatidae	*Rypticus saponaceus*	2	0.18
6	Priacanthidae	*Priacanthus arenatus*	10	1.55
7	Lutjanidae	*Lutjanus agennes*	1	0.30
8		*Lutjanus fulgens*	1	0.35
9		*Lutjanus dendatus*	1	2.21
10		*Apsilus fuscus*	2	0.07
11	Gerreidae	*Eucinostomus melanopterus*	2	0.54
12	Pomadasyidae	*Pomadasys incisus*	4	0.75
13	Sparidae	*Dentex canariensis*	7	1.70
14		*Sparus caeruleostictus*	46	4.01
15	Lethrinidae	*Lethrinus atlanticus.*	6	2.14
16	Mullidae	*Pseudoupeneus prayensis*	21	2.70
17	Acanthuridae	*Acanthurus monroviae*	6	3.39
18	Bothidae	*Syacium micrurum*	12	1.03
19	Balistidae	*Balistes punctatus*	19	10.13
20	Monacanthidae	*Stephanolepis hispidus*	17	2.42
21	Diodontidae	*Diodon hystrix*	3	2.89
22		*Chilomycterus antennatus*	1	0.26
Mollusca				
23	Sepiidae	*Sepia officinalis*	12	2.47
24	Octopodidae	*Octopus vulgaris*	2	6.11
Total			222	56.11

St.18	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Trakidae	*Mustelus mustelus*	1	0.52
2	Torpedinidae	*Torpedo torpedo*	2	1.02
3	Rajidae	*Raja miraletus*	16	9.52
4	Belonidae	*Strongylura senegalensis*	1	0.25
5	Fisturaridae	*Fisturaria petimba*	48	3.16
6	Dactylopteridae	*Cephalacanthus volitans*	19	5.65
7	Triglidae	*Lepidotrigla cadmani*	4	0.37
8	Priacanthidae	*Priacanthus arenatus*	19	1.84
9	Carangidae	*Selar macrophthalmus*	8	1.89
10	Lutjanidae	*Lutjanus fulgens*	1	0.39
11		*Apsilus fuscus*	1	0.03
12	Sparidae	*Dentex gibbosus*	9	4.88
13		*Dentex canariensis*	14	6.06
14		*Boops boops*	1	0.00
15		*Sparus caeruleostictus*	90	9.90
16		*Pagellus bellottii*	49	3.22
17	Mullidae	*Pseudoupeneus prayensis*	80	8.11
18	Pomacentridae	*Chromis chromis*	102	3.85
19	Bothidae	*Syacium micrurum*	21	1.90
20	Balistidae	*Balistes capriscus*	3	2.44
21	Monacanthidae	*Stephanolepis hispidus*	3	0.41
22	Tetraodontidae	*Lagocephalus laevigatus*	4	2.21
Mollusca				
23	Sepiidae	*Sepia officinalis*	118	42.07
Total			614	109.67

St.19	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Trakidae	*Mustelus mustelus*	1	0.63
2	Rajidae	*Raja miraletus*	29	13.00
3	Zeidae	*Zeus feber*	10	5.25
4	Fisturaridae	*Fisturaria petimba*	118	5.82
5	Dactylopteridae	*Cephalacanthus volitans*	17	4.21
6	Triglidae	*Lepidotrigla cadmani*	5	0.44
7		*Chelidonichthys lastoviza*	6	0.47
8		*Trigla lyra*	2	0.04
9	Platycephalidae	*Grammoplites gruveli*	1	0.04
10	Lutjanidae	*Apsilus fuscus*	2	0.05
11	Pomadasyidae	*Brachydeuterus auritus*	1	0.05
12	Sparidae	*Dentex gibbosus*	113	27.51
13		*Dentex canariensis*	22	12.72
14		*Sparus caeruleostictus*	43	12.64
15		*Pagellus bellottii*	567	32.30
16	Mullidae	*Pseudoupeneus prayensis*	82	6.47
17	Chaetodontidae	*Bauchotia marcellae*	5	0.20
18	Pomacentridae	*Chromis chromis*	543	25.86
19	Labridae	*Bodianus speciosus*	1	0.20
20	Bothidae	*Syacium micrurum*	3	0.19
21	Tetraodontidae	*Sphoeroides cutaneus*	8	2.32
Mollusca				
22	Sepiidae	*Sepia officinalis*	31	15.59
Total			1610	166.01

表1-7-1. 各定点の漁獲物データ (35/61)

第4次現地調査(2001年10月29日～11月16日)

St.20	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rhinobatidae	*Rhinobatos irvinei*	1	0.31
2	Platyrhinidae	*Zanobatus schoenlenii*	1	0.10
3	Dasyatidae	*Himantura margarita*	6	2.70
4	Elopidae	*Elops lacerta*	7	1.42
5	Clupeidae	*Ethmalosa fimbriata*	7	0.64
6		*Ilisha africana*	4	0.07
7	Synodontidae	*Trachinocephalus myops*	3	0.37
8	Batrachoididae	*Halobatrachus didactylus*	7	0.47
9	Carangidae	*Selene dorsalis*	94	1.69
10		*Decapterus punctatus*	2	0.03
11		*Decapterus rhonchus*	5	0.39
12		*Chloroscomburus chrysurus*	210	4.75
13		*Alectis alexandrinus*	4	0.36
14	Pomadasyidae	*Pomadasys incisus*	210	5.53
15		*Brachydeuterus auritus*	8607	387.14
16	Sparidae	*Sparus caeruleostictus*	186	8.71
17		*Pagellus bellottii*	31	0.39
18	Lethrinidae	*Lethrinus atlanticus.*	2	0.08
19	Polynemidae	*Galeoides decadactylus*	393	29.00
20	Sciaenidae	*Pteroscion peli*	228	7.47
21		*Pseudotolithus senegalensis*	2087	617.71
22		*Umbrina canariensis*	1	0.03
23	Mullidae	*Pseudopeneus prayensis*	99	4.92
24	Trachinidae	*Trachinus pellegrini*	1	0.06
25	Ephippidae	*Chaetodipterus lippei*	11	1.29
26	Sphyraenidae	*Sphyraena guachancho*	77	2.42
27	Trichiuridae	*Trichiurus lepturus*	47	2.00
28	Scombiridae	*Scomber japonicus*	2	0.04
29	Psettodidae	*Psettodes belcheri*	1	0.29
30	Bothidae	*Syacium micrurum*	12	0.80
31	Cynoglossidae	*Cynoglossa monodi*	19	3.38
32	Monacanthidae	*Stephanolepis hispidus*	6	0.69
33	Tetraodontidae	*Lagocephalus laevigatus*	1	0.25
34		*Sphoeroides marmoratus*	2	0.03
35		*Ephippion guttiferum*	2	0.79
Mollusca				
36	Sepiidae	*Sepia officinalis*	11	4.83
Crustacea				
37	Palinuridae	*Panulirus argus*	1	0.35
38	Calappidae	*Calappa pelii*	1	0.33
39		*Calappa gallus*	1	0.11
40	Portunidae	*Cronius ruber*	4	0.23
Total			12394	1092.13

St.21	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Synodontidae	*Synodus saurus*	4	0.20
2	Scorpaenidae	*Scorpaena stephanica*	1	0.09
3	Platycephalidae	*Grammoplites gruveli*	1	0.04
4	Serranidae	*Epinephelus aeneus*	1	0.61
5	Priacanthidae	*Priacanthus arenatus*	28	1.45
6	Carangidae	*Decapterus rhonchus*	68	0.18
7		*Chloroscomburus chrysurus*	2	0.87
8	Pomadasyidae	*Pomadasys incisus*	1	0.00
9		*Brachydeuterus auritus*	1	0.01
10	Sparidae	*Dentex canariensis*	35	0.08
11		*Boops boops*	1	0.02
12		*Sparus caeruleostictus*	15	0.34
13		*Pagellus bellottii*	1467	6.26
14	Lethrinidae	*Lethrinus atlanticus.*	2	0.02
15	Sciaenidae	*Pteroscion peli*	1	0.00
16	Mullidae	*Pseudopeneus prayensis*	13	0.65
17	Labridae	*Xyrichthys novacula*	4	0.26
18		*Coris julis*	1	0.02
19	Scaridae	*Scarus hoefleri*	1	0.13
20	Acanthuridae	*Acanthurus monroviae*	6	0.79
21	Bothidae	*Bothus podas*	3	0.06
22		*Syacium micrurum*	13	0.68
23	Balistidae	*Balistes punctatus*	2	1.34
24	Monacanthidae	*Stephanolepis hispidus*	4	0.38
Mollusca				
25	Volutidae	*Cymbium cymbium*	1	0.13
26	Sepiidae	*Sepia officinalis*	10	4.88
Crustacea				
27	Calappidae	*Calappa pelii*	3	0.70
28	Portunidae	*Cronius ruber*	1	0.13
Total			1690	20.31

St.22	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Synodontidae	*Synodus saurus*	2	0.13
2	Antennariidae	*Antennarius senegalensis*	1	0.02
3	Fisturaridae	*Fisturaria petimba*	4	0.08
4	Platycephalidae	*Grammoplites gruveli*	3	0.08
5	Priacanthidae	*Priacanthus arenatus*	13	0.68
6	Sparidae	*Sparus caeruleostictus*	16	0.40
7	Labridae	*Xyrichthys novacula*	4	0.19
8	Acanthuridae	*Acanthurus monroviae*	3	0.53
9	Bothidae	*Bothus podas*	76	1.69
10		*Syacium micrurum*	80	2.83
11	Monacanthidae	*Alutera schoepfii*	1	0.76
12		*Stephanolepis hispidus*	1	0.18
Mollusca				
13	Sepiidae	*Sepia officinalis*	32	11.24
Crustacea				
14	Calappidae	*Calappa pelii*	16	2.54
Total			252	21.34

表1-7-1. 各定点の漁獲物データ (36/61)

第4次現地調査(2001年10月29日～11月16日)

St.23	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	2	0.18
2	Fisturaridae	*Fisturaria petimba*	11	0.25
3	Dactylopteridae	*Cephalacanthus volitans*	6	1.40
4	Triglidae	*Chelidonichthys lastoviza*	1	0.15
5	Platycephalidae	*Grammoplites gruveli*	1	0.06
6	Priacanthidae	*Priacanthus arenatus*	1	0.14
7	Sparidae	*Sparus caeruleostictus*	35	4.05
8	Mullidae	*Pseudoupeneus prayensis*	10	1.48
9	Uranoscopidae	*Uranoscopus albesca*	1	0.58
10	Acanthuridae	*Acanthurus monroviae*	2	1.31
11	Bothidae	*Bothus podas*	41	1.20
12		*Syacium micrurum*	108	9.55
13	Soleidae	*Solea senegalensis*	1	0.23
14	Monacanthidae	*Stephanolepis hispidus*	3	0.51
15	Tetraodontidae	*Lagocephalus laevigatus*	2	0.78
16		*Sphoeroides marmoratus*	2	0.10
17	Diodontidae	*Chilomycterus antennatus*	2	0.88
Mollusca				
18	Sepiidae	*Sepia officinalis*	20	8.67
Crustacea				
19	Calappidae	*Calappa pelii*	1	0.15
Total			250	31.65

St.24	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	6	3.57
2	Zeidae	*Zeus feber*	1	0.36
3	Fisturaridae	*Fisturaria petimba*	39	2.96
4	Dactylopteridae	*Cephalacanthus volitans*	11	2.47
5	Triglidae	*Lepidotrigla cadmani*	13	1.26
6		*Chelidonichthys lastoviza*	14	1.59
7	Serranidae	*Epinephelus taeniops*	1	0.08
8	Priacanthidae	*Priacanthus arenatus*	30	4.55
9	Lutjanidae	*Lutjanus fulgens*	10	4.14
10		*Apsilus fuscus*	29	6.02
11	Pomadasyidae	*Plectorhynchus mediterraneus*	2	1.17
12	Sparidae	*Dentex gibbosus*	9	1.96
13		*Dentex canariensis*	10	3.89
14		*Sparus caeruleostictus*	73	9.66
15		*Pagellus bellottii*	2	0.11
16	Mullidae	*Pseudoupeneus prayensis*	196	18.36
17	Chaetodontidae	*Bauchotia marcellae*	30	1.06
18		*Chaetodon hoefleri*	3	0.34
19	Pomacanthidae	*Holacanthus africanus*	1	0.13
20		*Chromis chromis*	408	24.14
21	Labridae	*Coris julis*	1	0.15
22		*Bodianus speciosus*	5	2.81
23	Acanthuridae	*Acanthurus monroviae*	2	1.21
24	Citharidae	*Citharus macrolepidotus*	1	0.04
25	Bothidae	*Syacium micrurum*	39	3.37
26	Monacanthidae	*Stephanolepis hispidus*	5	0.55
27	Tetraodontidae	*Lagocephalus laevigatus*	1	0.82
Mollusca				
28	Sepiidae	*Sepia officinalis*	24	6.06
29	Octopodidae	*Octopus vulgaris*	1	2.03
Total			967	104.85

St.25	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Trakidae	*Mustelus mustelus*	1	1.01
2	Rajidae	*Raja miraletus*	23	9.85
3	Zeidae	*Zeus feber*	3	1.54
4	Fisturaridae	*Fisturaria petimba*	18	4.35
5	Dactylopteridae	*Cephalacanthus volitans*	21	5.98
6	Scorpaenidae	*Scorpaena scrofa*	1	1.03
7		*Scorpaena stephanica*	1	0.10
8	Triglidae	*Lepidotrigla cadmani*	396	10.45
9		*Chelidonichthys lastoviza*	1	0.09
10	Platycephalidae	*Grammoplites gruveli*	1	0.03
11	Priacanthidae	*Priacanthus arenatus*	18	1.69
12	Carangidae	*Decapterus rhonchus*	1	0.15
13	Lutjanidae	*Apsilus fuscus*	1	0.20
14	Pomadasyidae	*Brachydeuterus auritus*	1	0.05
15	Sparidae	*Dentex gibbosus*	93	24.77
16		*Dentex canariensis*	42	21.34
17		*Sparus caeruleostictus*	65	20.29
18		*Pagellus bellottii*	752	48.89
19	Mullidae	*Pseudoupeneus prayensis*	41	4.17
20	Chaetodontidae	*Bauchotia marcellae*	4	0.11
21	Pomacentridae	*Chromis chromis*	1632	127.85
22	Labridae	*Bodianus speciosus*	1	0.73
23	Citharidae	*Citharus macrolepidotus*	2	0.08
24	Bothidae	*Syacium micrurum*	10	0.88
25	Tetraodontidae	*Sphoeroides cutaneus*	3	1.57
Mollusca				
26	Sepiidae	*Sepia officinalis*	105	22.62
Total			3237	309.80

St.26	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Engraulidae	*Engraulis encrasicolus*	1	0.01
2	Clupeidae	*Sardinella maderensis*	3	0.03
3		*Ilisha africana*	1	0.03
4	Synodontidae	*Synodus saurus*	4	0.19
5	Fisturaridae	*Fisturaria petimba*	1	0.01
6	Dactylopteridae	*Cephalacanthus volitans*	1	0.01
7	Serranidae	*Epinephelus aeneus*	1	0.13
8	Priacanthidae	*Priacanthus arenatus*	5	0.26
9	Carangidae	*Selene dorsalis*	6	0.10
10		*Decapterus rhonchus*	111	1.21
11		*Chloroscomburus chrysurus*	13	0.19
12		*Trachurus trachurus*	5	0.05
13	Pomadasyidae	*Brachydeuterus auritus*	57	1.14
14	Sparidae	*Dentex canariensis*	61	1.22
15		*Sparus caeruleostictus*	139	2.65
16		*Pagellus bellottii*	1909	15.57
17	Polynemidae	*Galeoides decadactylys*	1	0.01
18	Mullidae	*Pseudoupeneus prayensis*	169	5.88
19	Trachinidae	*Trachinus armatus*	2	0.08
20	Sphyraenidae	*Sphyraena guachancho*	6	0.38
21	Scombiridae	*Scomber japonicus*	3	0.04
22	Bothidae	*Syacium micrurum*	27	1.54
23	Cynoglossidae	*Cynoglossa monodi*	1	0.09
24	Balistidae	*Balistes capriscus*	1	0.67
25	Tetraodontidae	*Sphoeroides marmoratus*	1	0.01
Mollusca				
26	Sepiidae	*Sepia officinalis*	30	10.07
Crustacea				
27	Calappidae	*Calappa pelii*	2	0.44
Total			2561	42.00

表1-7-1. 各定点の漁獲物データ (37/61)

第4次現地調査(2001年10月29日～11月16日)

St.27	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rhinobatidae	*Rhinobatos irvinei*	1	0.60
2	Clupeidae	*Sardinella aurita*	5	0.08
3	Synodontidae	*Synodus saurus*	26	1.49
4	Dactylopteridae	*Cephalacanthus volitans*	2	0.23
5	Platycephalidae	*Grammoplites gruveli*	1	0.05
6	Priacanthidae	*Priacanthus arenatus*	38	1.76
7	Carangidae	*Decapterus rhonchus*	1	0.01
8		*Trachurus trachurus*	24	0.47
9	Pomadasyidae	*Brachydeuterus auritus*	12	0.27
10	Sparidae	*Dentex canariensis*	11	0.39
11		*Sparus caeruleostictus*	17	0.50
12		*Pagellus bellottii*	230	4.54
13	Mullidae	*Pseudoupeneus prayensis*	68	2.43
14	Labridae	*Xyrichthys novacula*	7	0.38
15	Trachinidae	*Trachinus armatus*	1	0.04
16	Scombiridae	*Scomber japonicus*	10	0.22
17	Bothidae	*Bothus podas*	13	0.30
18		*Syacium micrurum*	24	0.95
19	Tetraodontidae	*Sphoeroides marmoratus*	1	0.02
Mollusca				
20	Sepiidae	*Sepia officinalis*	5	3.79
Crustacea				
21	Calappidae	*Calappa pelii*	3	0.66
Total			500	19.19

St.28	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Synodontidae	*Synodus saurus*	15	0.76
2		*Saurida brasiliensis*	1	0.01
3	Fisturaridae	*Fisturaria petimba*	4	0.10
4	Dactylopteridae	*Cephalacanthus volitans*	2	0.04
5	Triglidae	*Lepidotrigla cadmani*	1	0.02
6	Platycephalidae	*Grammoplites gruveli*	8	0.19
7	Priacanthidae	*Priacanthus arenatus*	46	1.77
8	Carangidae	*Decapterus punctatus*	5	0.31
9		*Chloroscomburus chrysurus*	1	0.01
10	Pomadasyidae	*Brachydeuterus auritus*	2	0.08
11	Sparidae	*Dentex canariensis*	13	0.51
12		*Sparus caeruleostictus*	193	5.29
13		*Pagellus bellottii*	550	14.68
14	Mullidae	*Pseudoupeneus prayensis*	38	1.88
15	Labridae	*Xyrichthys novacula*	6	0.34
16	Trachinidae	*Trachinus armatus*	11	0.29
17	Sphyraenidae	*Sphyraena guachancho*	1	2.10
18	Scombiridae	*Scomber japonicus*	1	0.03
19	Bothidae	*Bothus podas*	114	2.25
20		*Syacium micrurum*	16	0.41
21	Monacanthidae	*Stephanolepis hispidus*	4	0.53
Mollusca				
22	Volutidae	*Cymbium cymbium*	1	2.26
23	Sepiidae	*Sepia officinalis*	51	12.97
Crustacea				
24	Calappidae	*Calappa pelii*	14	3.46
Total			1098	50.29

St.29	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Torpedinidae	*Torpedo torpedo*	1	0.10
2	Synodontidae	*Synodus saurus*	5	0.79
3	Fisturaridae	*Fisturaria petimba*	15	0.61
4	Dactylopteridae	*Cephalacanthus volitans*	5	0.67
5	Triglidae	*Lepidotrigla cadmani*	2	0.03
6	Platycephalidae	*Grammoplites gruveli*	7	0.16
7	Priacanthidae	*Priacanthus arenatus*	6	0.24
8	Sparidae	*Sparus caeruleostictus*	2	0.09
9		*Pagellus bellottii*	64	1.30
10	Mullidae	*Pseudoupeneus prayensis*	5	0.25
11	Labridae	*Xyrichthys novacula*	1	0.05
12	Citharidae	*Citharus macrolepidotus*	1	0.03
13	Bothidae	*Bothus podas*	114	2.90
14		*Syacium micrurum*	137	6.82
15	Balistidae	*Balistes capriscus*	1	0.38
16	Monacanthidae	*Stephanolepis hispidus*	1	0.22
17	Diodontidae	*Chilomycterus antennatus*	2	0.25
Mollusca				
18	Sepiidae	*Sepia officinalis*	73	20.73
Total			442	35.61

St.30	Family Name	Scientific Name	Quantity	Weight(kg)
Pisces				
1	Rajidae	*Raja miraletus*	2	1.41
2	Synodontidae	*Synodus saurus*	1	0.22
3	Fisturaridae	*Fisturaria petimba*	37	2.52
4	Dactylopteridae	*Cephalacanthus volitans*	14	4.02
5	Triglidae	*Lepidotrigla cadmani*	1	0.10
6	Platycephalidae	*Grammoplites gruveli*	5	0.15
7	Priacanthidae	*Priacanthus arenatus*	19	0.86
8	Rachycentridae	*Rachycentrum canadum*	3	3.46
9	Carangidae	*Seriola dumerili*	4	1.54
10	Sparidae	*Sparus caeruleostictus*	1	0.06
11		*Pagellus bellottii*	31	2.52
12	Lethrinidae	*Lethrinus atlanticus.*	2	0.30
13	Mullidae	*Pseudoupeneus prayensis*	7	1.07
14	Trachinidae	*Trachinus radiatus*	1	0.54
15	Bothidae	*Bothus podas*	2	0.04
16		*Syacium micrurum*	23	1.63
17	Balistidae	*Balistes capriscus*	33	12.19
18	Monacanthidae	*Alutera schoepfii*	5	4.54
19		*Stephanolepis hispidus*	38	3.65
20	Diodontidae	*Chilomycterus antennatus*	2	0.46
Mollusca				
21	Sepiidae	*Sepia officinalis*	43	10.97
Total			274	52.26