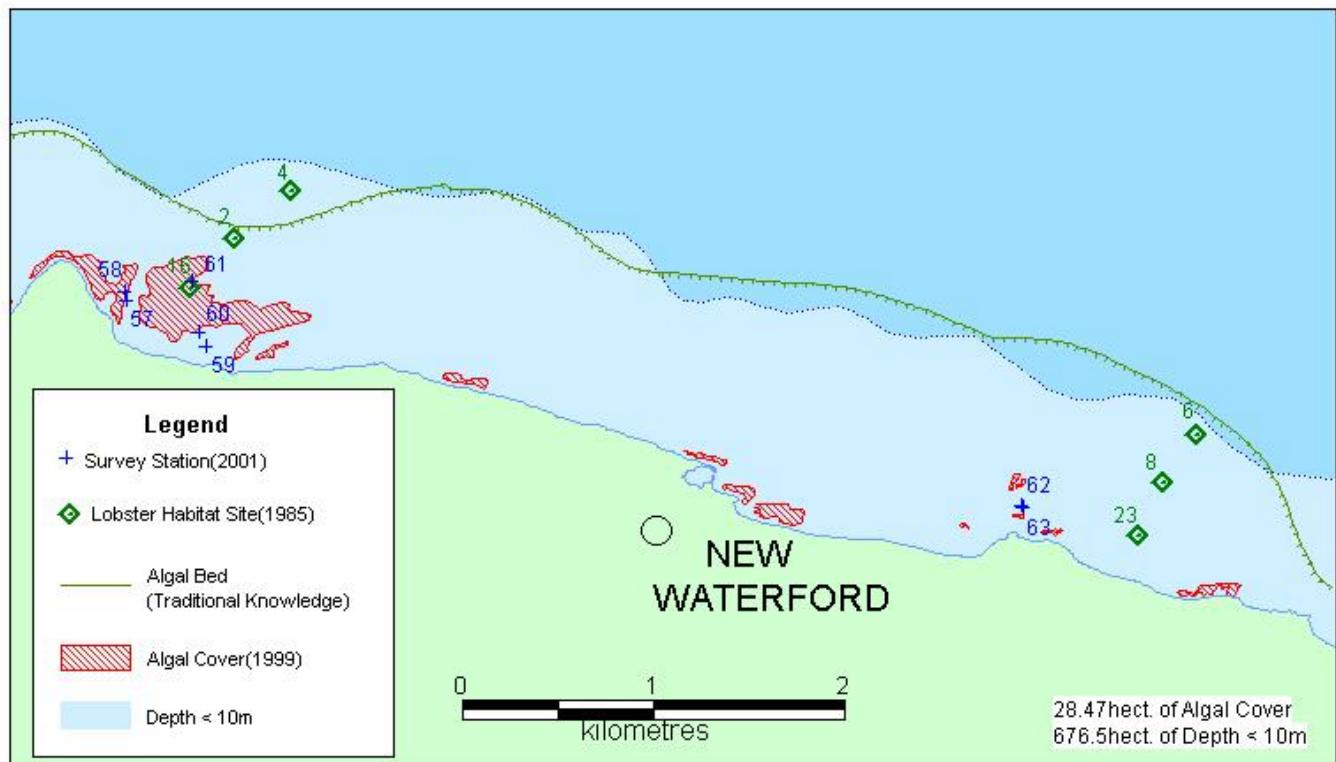


Figure A-11: Survey Stations(2001) & Lobster Habitat Sites(1985)



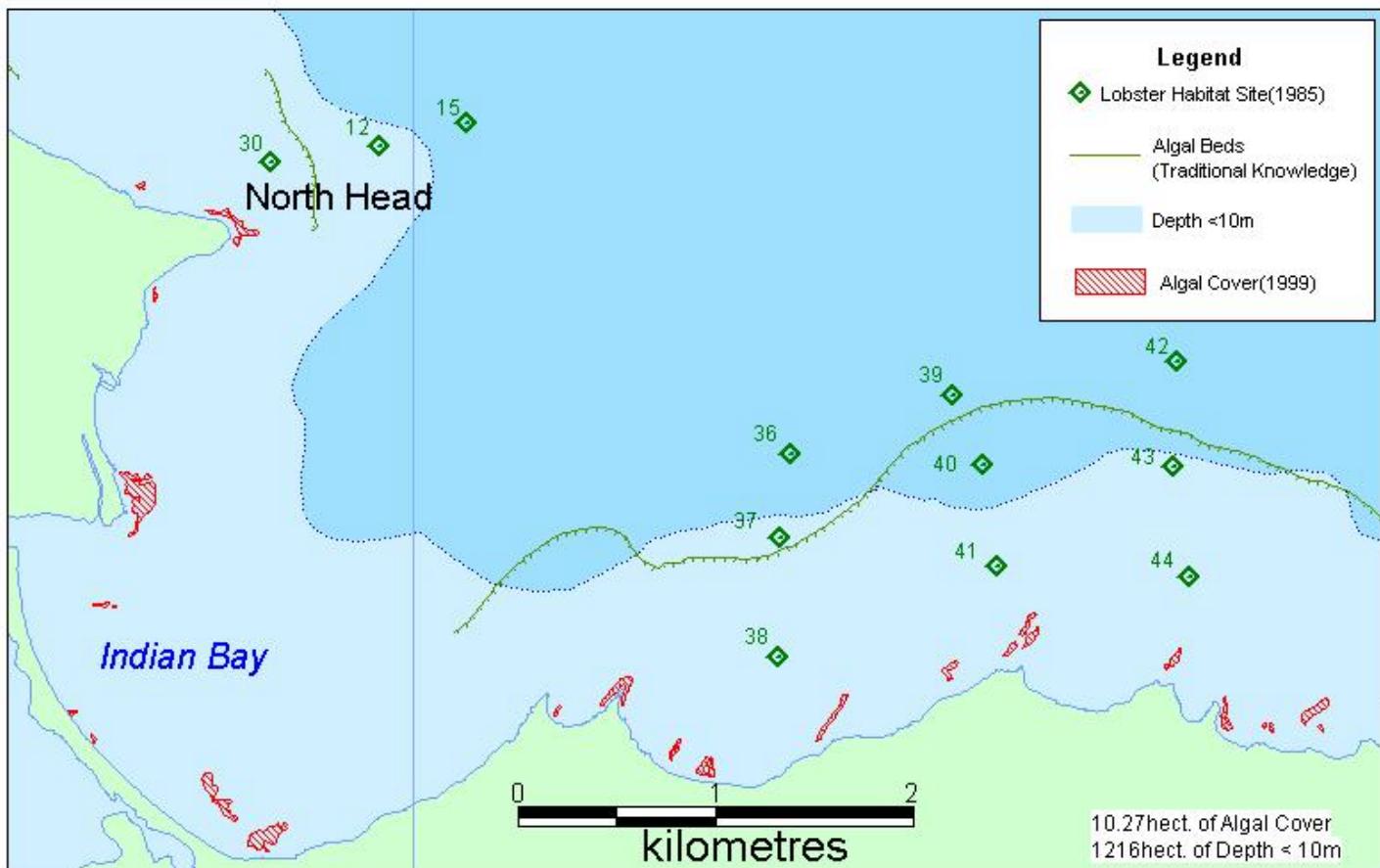
Survey Station(2001) Summary

Station	Algal_Species	Depth_feet	Bottom_Type
57	Fucus serratus(10%), Chorda(10%), Chordaria(20%)	6	cobble/boulder
58	Fucus serratus	10	N / A
59	Fucus serratus(40%), Chorda(20%)	5	ledge/cobble
60	Fucus serratus(10%), Chondrus crispus(30%)	6.5 - 9.2	cobble
61	Fucus serratus(50%), Chondrus crispus(20%), Chorda	10.2	cobble
62	Fucus serratus(20 - 50%), Chondrus crispus(10 - 20%), Chorda(<5%)	8.3 - 9.9	boulder/cobble
63	Fucus serratus, Chondrus crispus, Chorda	6	cobble

Lobster Habitat Site(1985) Summary

ID	Bottom_Type	Wet_Weight_May85	Wet_Weight_Oct85
16	Bedrock covered w/ boulders. Interspersed with gravel & cobble.	95.3g/.25m^2	54.6g/.25m^2
2	80% Boulder, 20% Cobble, Gravel.	11.3g/.25m^2	264.2g/.25m^2
4	Similar to Site 2.	10.7g/.25m^2	2.0g/.25m^2
23	Flat bedrock(70% exposed). Some small boulders(30%), gravel & sand pockets. Ledges preser	174.8g/.25m^2	62.5g/.25m^2
8	Flat exposed bedrock w/ ledges as in Site 6. Minimal loose rock(20% boulders).	321.2g/.25m^2	62.6g/.25m^2
6	Flat exposed Bedrock w/ small loose rock and gravelly areas. Terraced w/ 4 foot ledges.	82.8g/.25m^2	425.5g/.25m^2

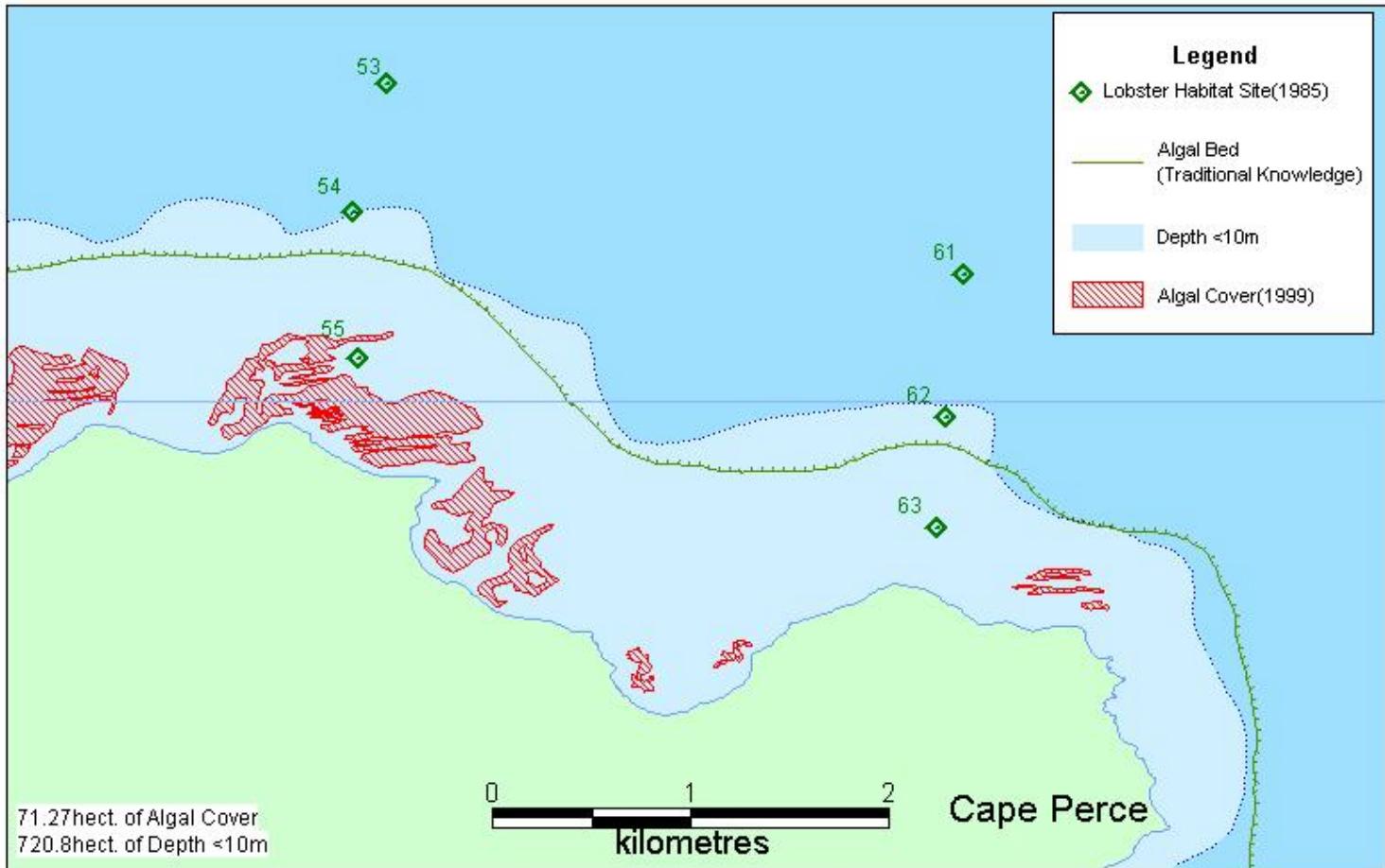
Figure A-12: Lobster Habitat Sites(1985)



Lobster Habitat Site(1985) Summary

ID	Bottom_Type	Wet_Weight_May85	Wet_Weight_Oct85
30	Bedrock(90% exposed) w/ small boulders(10%).	255.7g/.25m^2	44.2g/.25m^2
12	Similar to Site 8.	11.1g/.25m^2	9.7g/.25m^2
15	Similar to Site 8.	1.8g/.25m^2	0.2g/.25m^2
38	Bedrock(70% exposed), boulders(30%) & some cobble.	46.0g/.25m^2	46.0g/.25m^2
37	Exposed bedrock and sandstone. Number of rocky areas w/ large boulders(20%), gravel & sand.	37.5g/.25m^2	27.9g/.25m^2
36	Bedrock w/ gravel & silt pockets. Some rocky areas w/ large boulders(20%).	15.2g/.25m^2	5.6g/.25m^2
39	Bedrock and cobble(70%). Few boulders & gravel was abundant.	117.6g/.25m^2	29.7g/.25m^2
40	Bedrock covered with boulders, cobble, gravel &silt.	196.4g/.25m^2	5.0g/.25m^2
41	Bare flat bedrock(100%).	0.0g/.25m^2	85.6g/.25m^2
44	Flat Bedrock. Similar to Site 41.	77.4g/.25m^2	59.9g/.25m^2
43	Bedrock(50%) & area containing boulders(50%), interspersed with cobble & gravel.	428.3g/.25m^2	5.1g/.25m^2
42	Bedrock(80%), boulders(10%) interspersed with cobble, gravel, & silt.	73.1g/.25m^2	6.2g/.25m^2

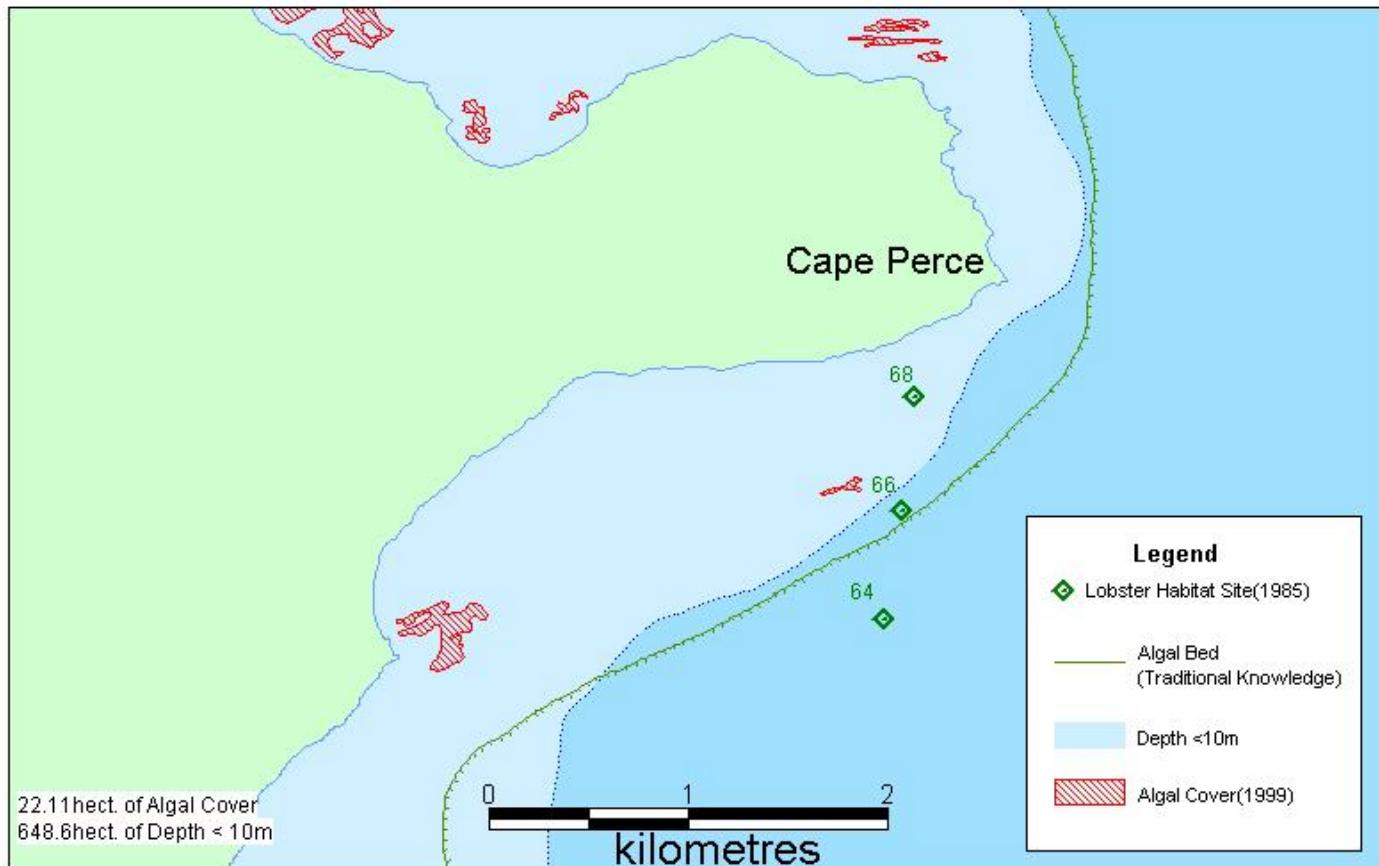
Figure A-13: Lobster Habitat Sites(1985)



Lobster Habitat Site(1985) Summary

ID	Bottom_Type	Wet_Weight_May85	Wet_Weight_Oct85
55	Flat Bedrock.	4.4g/.25m^2	32.9g/.25m^2
54	Bedrock w/ considerable amount of boulder coverage. Cobble & Gravel abundant around boulders	197.8g/.25m^2	2.6g/.25m^2
53	Bedrock w/ boulders & pockets of cobble & gravel.	145.7g/.25m^2	16.0g/.25m^2
63	Bare bedrock(100%) some areas of boulders & cobble.	0.0g/.25m^2	106.5g/.25m^2
62	Bedrock w/ some boulder & cobble. Contained some gravel pockets.	165.9g/.25m^2	45.4g/.25m^2
61	Bedrock(50%) and boulders(50%).	178.1g/.25m^2	20.0g/.25m^2

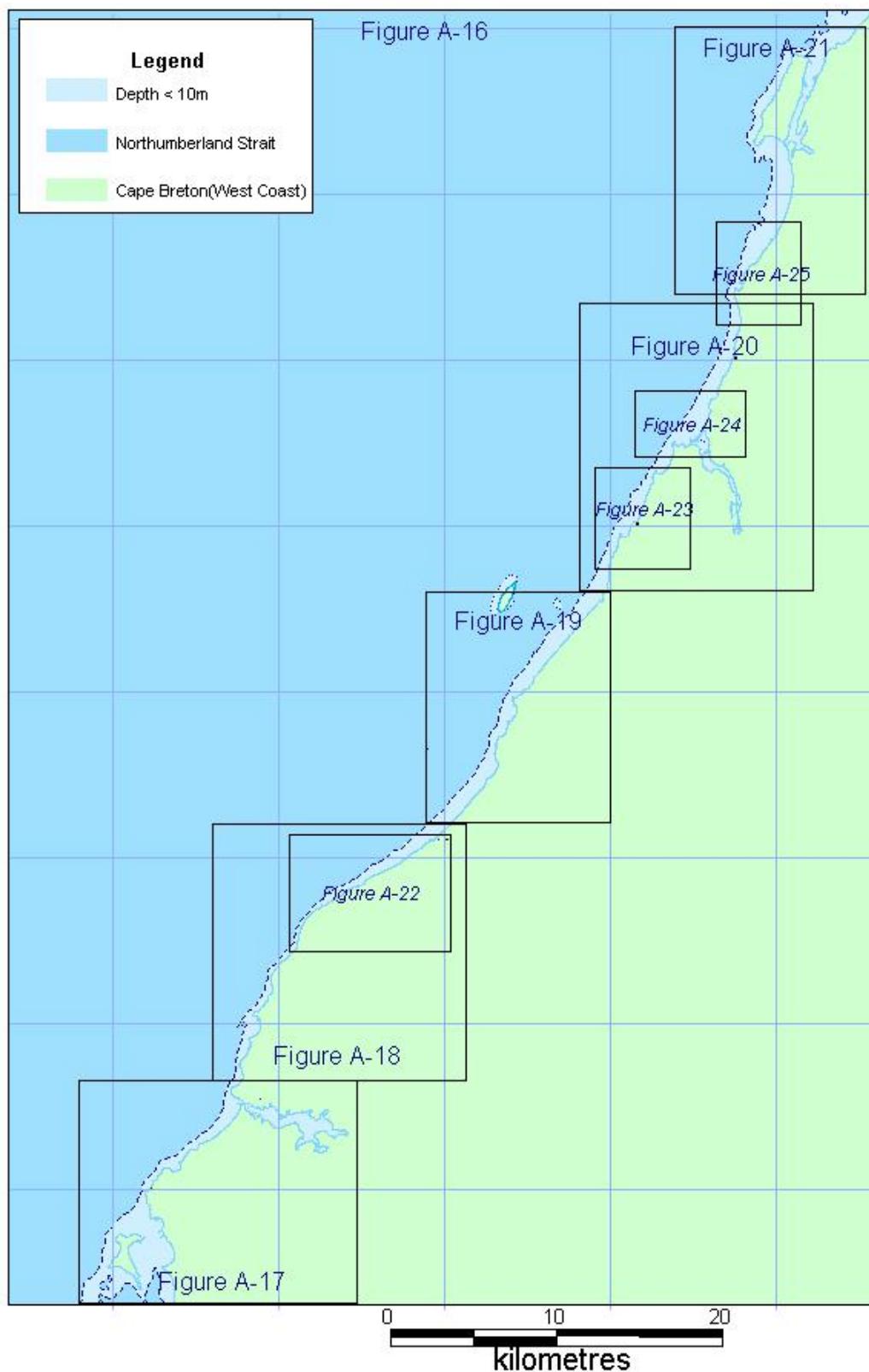
Figure A-14: Lobster Habitat Sites(1985)



Lobster Habitat Site(1985) Summary

ID	Bottom_Type	Wet_Weight_May85	Wet_Weight_Oct85
68	Bedrock(95%) interspersed with sand, silt, & clay.	176.7g/.25m^2	3.3g/.25m^2
66	Bedrock(95%) with large troughs.	53.4g/.25m^2	109.5g/.25m^2
64	Boulders(100%) interspersed with sand and silt.	173.5g/.25m^2	17.7g/.25m^2

# Figure A-15: CAPE BRETON(WEST COAST) Figure Index



Ten Thousand Metre  
Universal Transverse  
Mercator Grid  
ZONE 20



Figure A-16: Algal Cover from Harbourview to Caveau Point

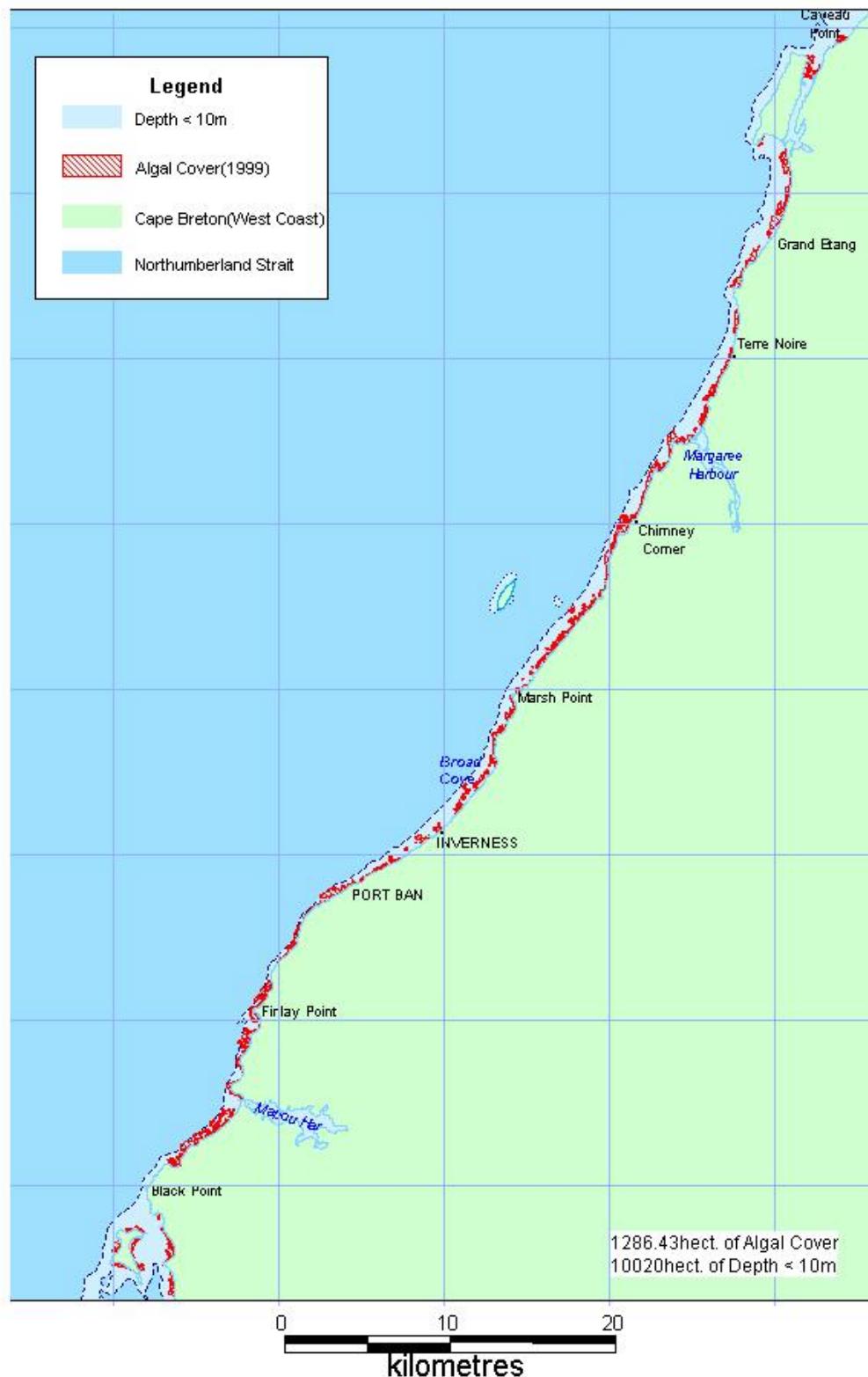


Figure A-17: Algal Cover from Harbourview to Mabou Harbour

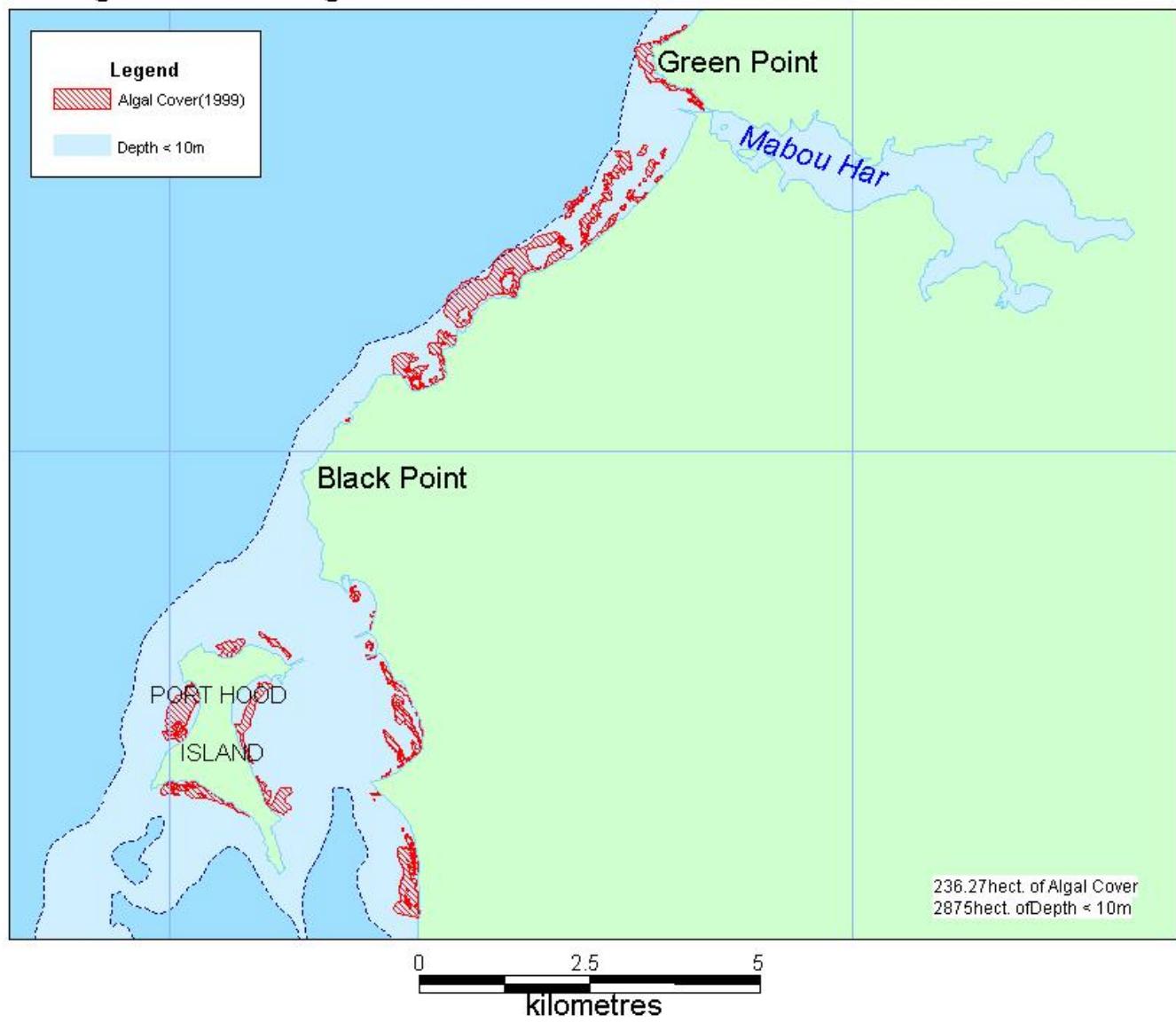


Figure A-18: Algal Cover from Finley Point to Inverness

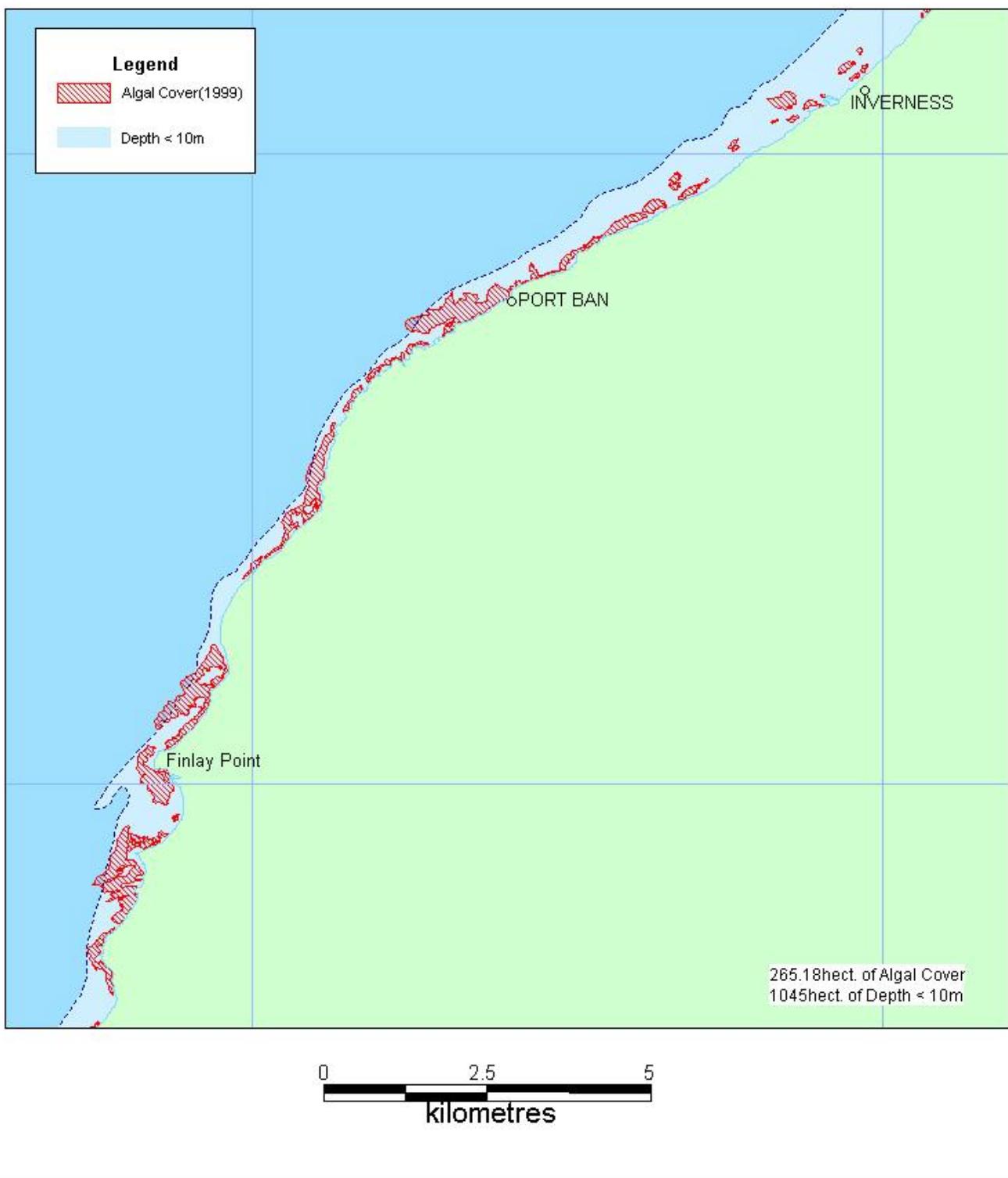


Figure A-19: Algal Cover from Inverness to Margaree Island

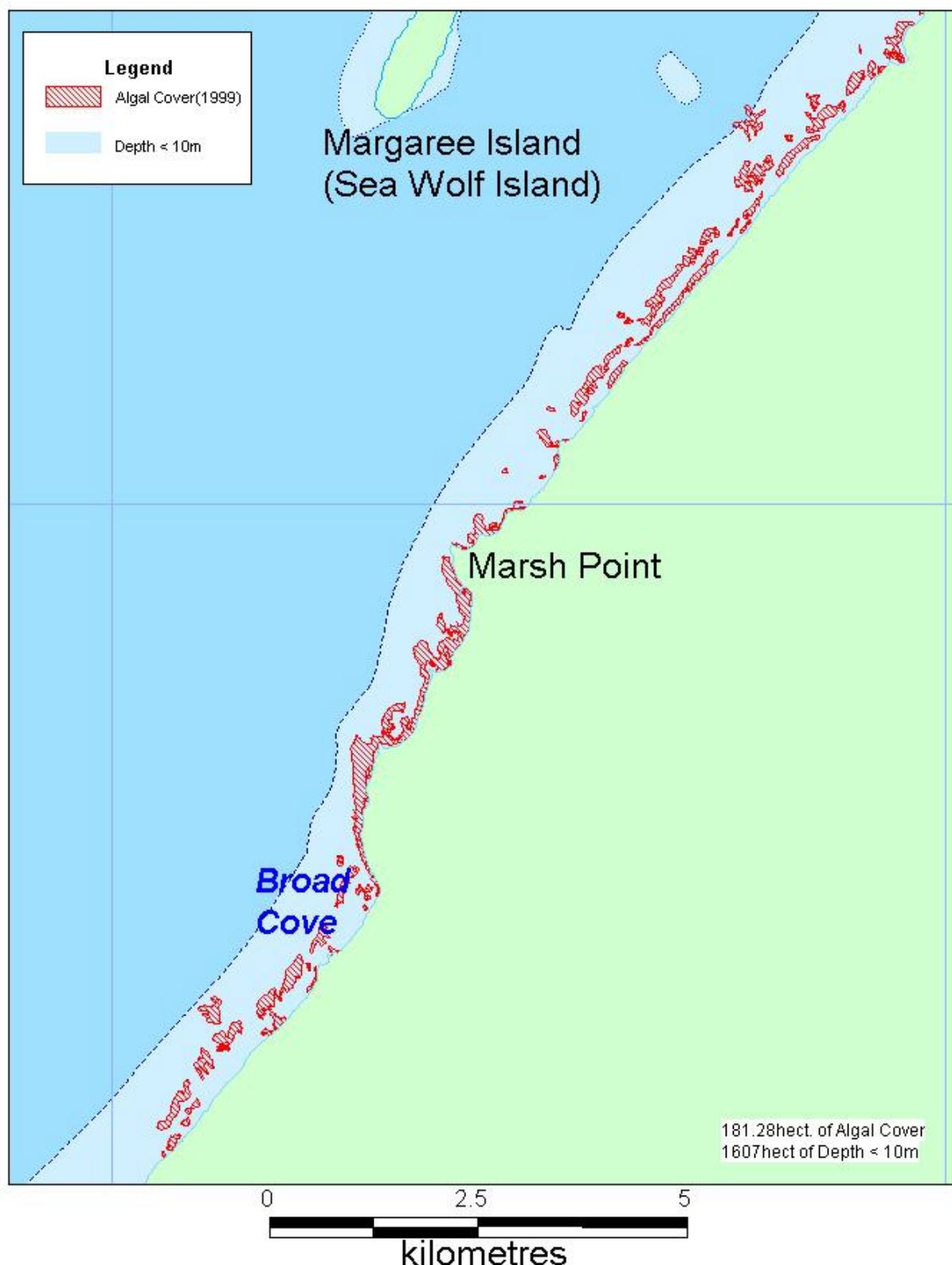


Figure A-20: Algal Cover from Chimney Corner to Terre Noire

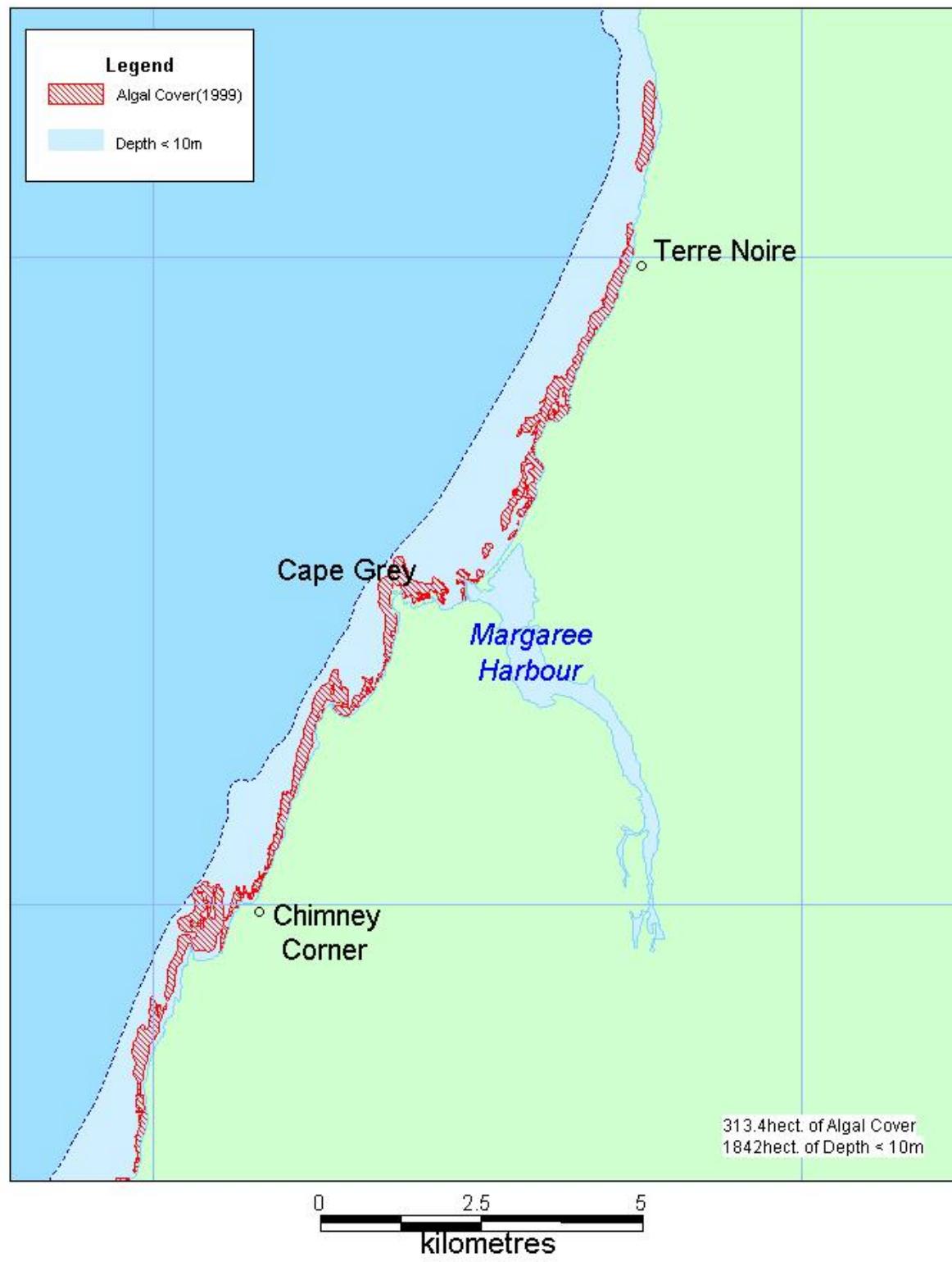


Figure A-21: Algal Cover from Cape Le Moine to Caveau Pt.

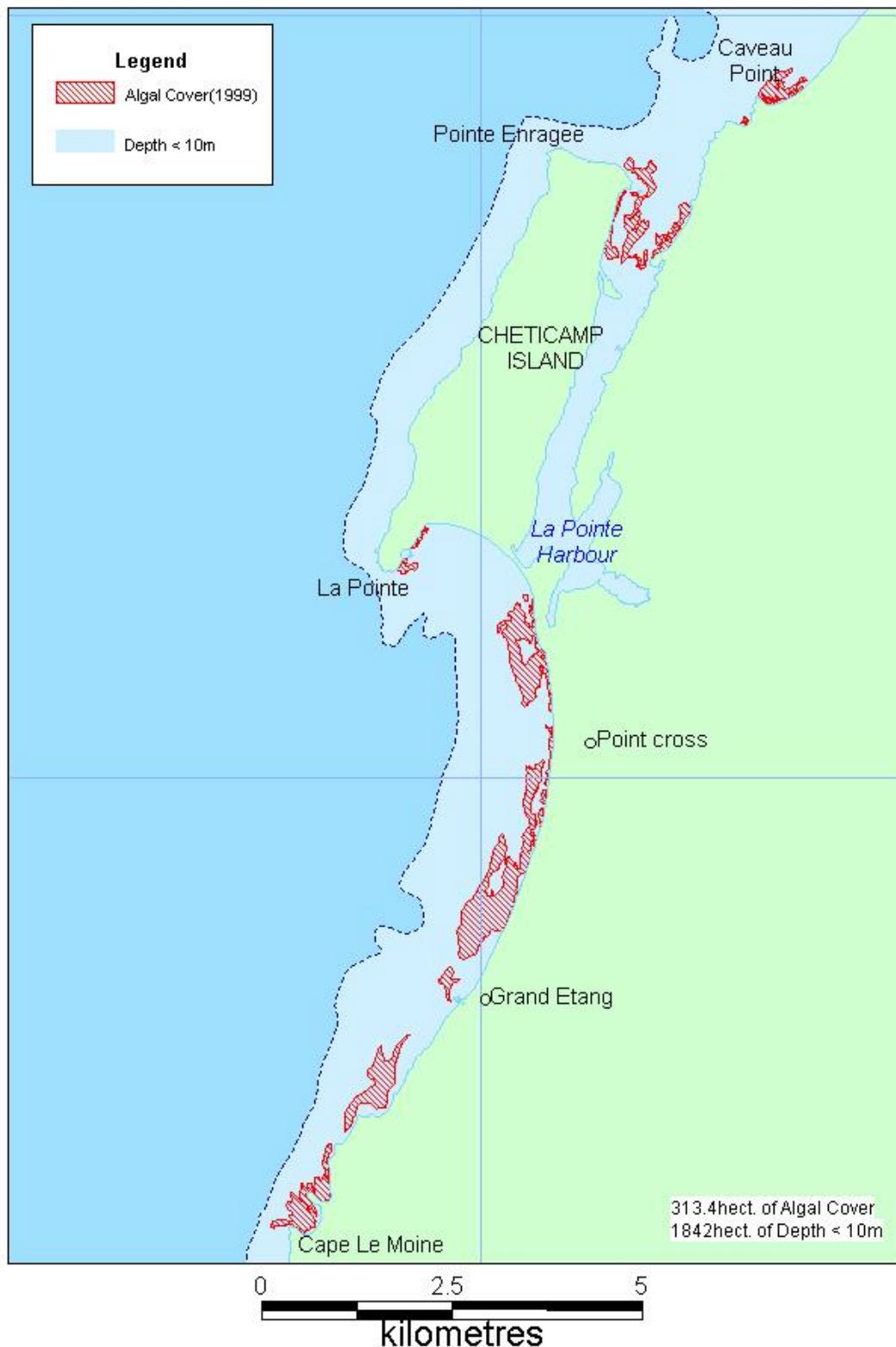
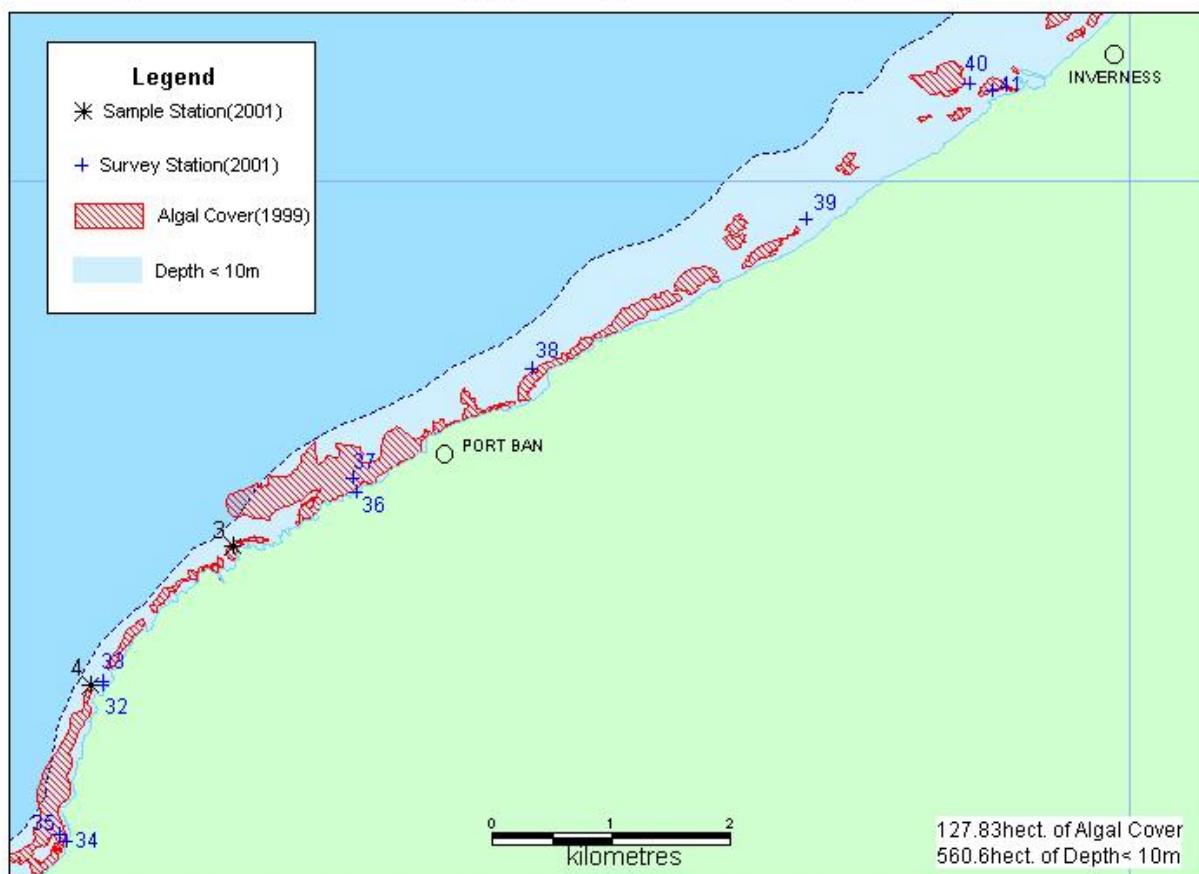


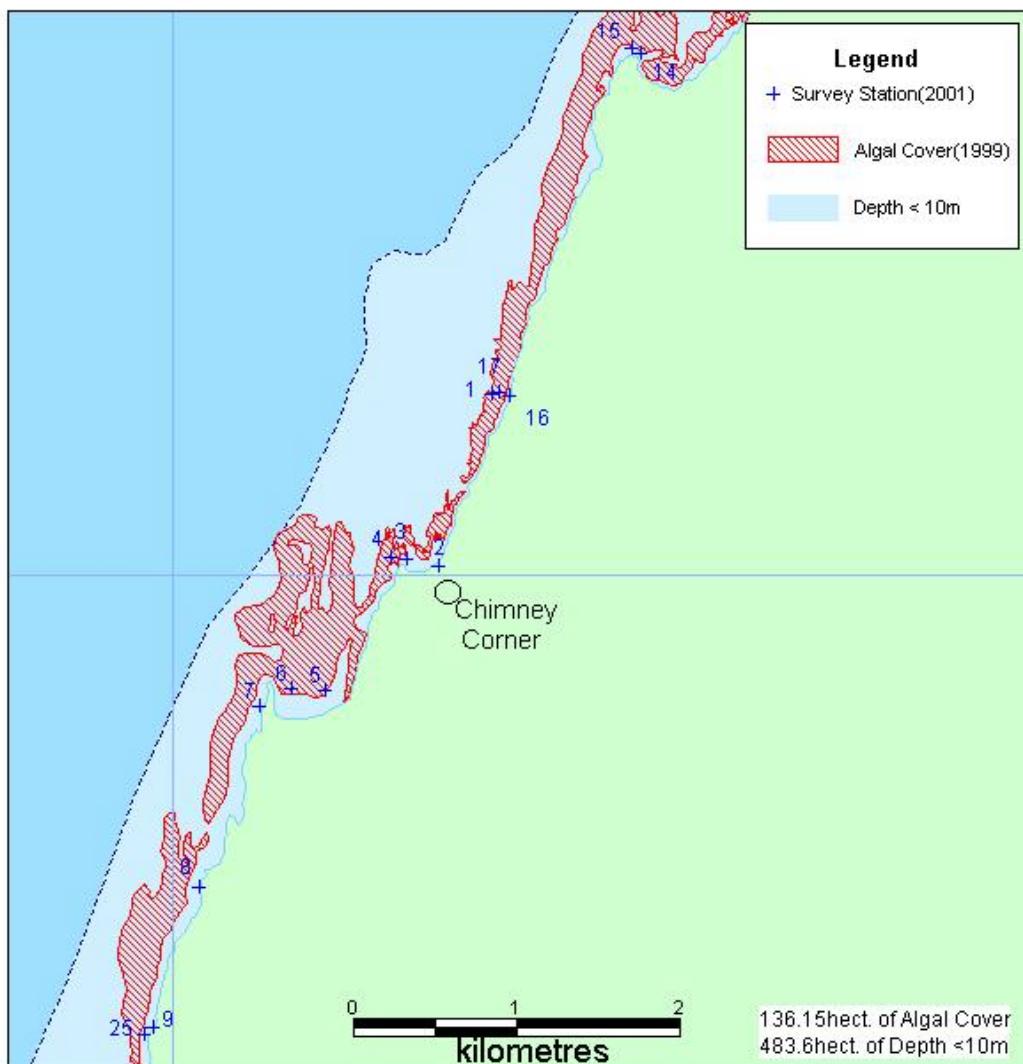
Figure A-22: Survey(2001) & Sample(2001) Stations



Sample Station(2001) Summary

Station	Depth_feet	Average_Weight_g	F_serratus	L_longicurvis	L_digitata	C_filum	C_flagelli	D_viridis	C_crispus	C_purpureum		
3	17	593.1	497.5	6.7	136.6	23.7	0	0	123.3	79.6		
4	21	363.92	256.3	0.1	48.4	16.3	0	1.9	86.114	51.31		
			F_fastigiata	C_sp	P_sp	P_membranifolia	P_brodiae	P_palmata	P_caprinus	A_plicata	R_confer	C_officinalis
			66.8	11.2	9.8	18.4	65.5	0	111.9	0	0	0
			13.0667	12.25	10.183	75.74	4.2333	6.9	0	0.4	0	14.6

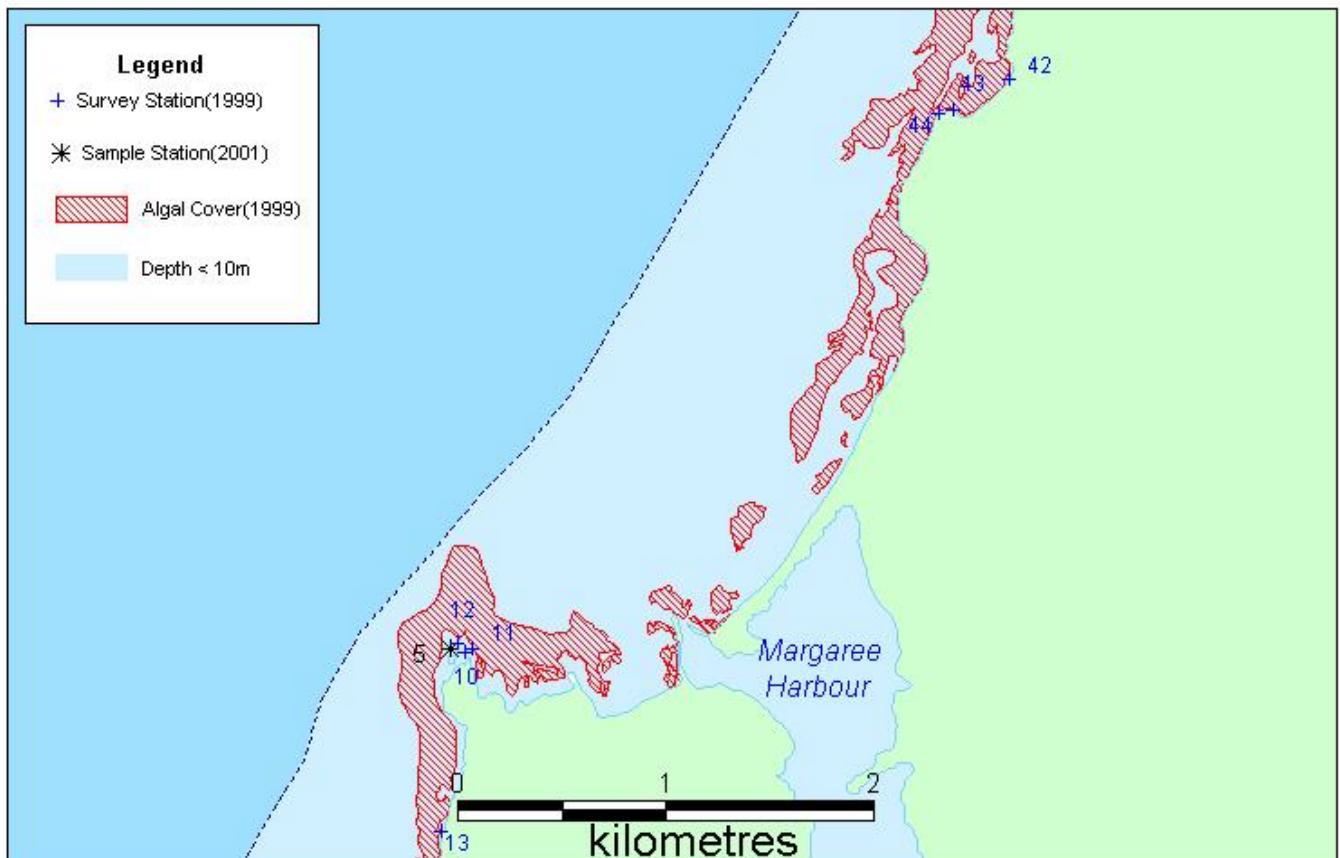
Figure A-23: Survey Station(2001)



Survey Station(2001) Summary

Station	Veg_Species	Depth_feet	Bottom_Type
1	Fucus serratus(80%), Chondrus crispus, Filamentous brown, Furcellaria	13	Strips of ledge/sand
2	Fucus serratus(90%), Laminaria longichuris(5%), Chondrus crispus	0	N / A
3	Fucus serratus(90%), Chondrus crispus(1%)	9.8	ledge/boulder
4	Fucus serratus(80%), Chondrus crispus, Furcellaria(patch 30%)	21	ledge/sand
5	Fucus serratus(80%), Chondrus crispus, Laminaria digitata	13.4 - 16.5	ledge/cobble
6	Fucus serratus(80%), Laminaria digitata, Laminaria longichuris	8.2	ledge
7	Fucus serratus(80%), Laminaria longichuris, Dulse	20	ledge
8	Fucus serratus, Chondrus crispus, Filamentous brown, Chordaria	17	ledge
9	Fucus serratus, Chordaria	11	boulder
14	Fucus serratus(80%), Chondrus crispus(10%), Chorda, Furcellaria, Filamentous brown	12	N / A
15	Fucus serratus(90%), Chondrus crispus	16 - 20	ledge/boulder
16	Chondrus crispus(10%), Chorda	3.6 - 4.9	boulder
17	Filamentous brown, Chordaria	9.2	boulder/sand
25	Fucus serratus(80%), Laminaria digitata, Laminaria longichuris	18 - 20	N / A

Figure A-24: Survey(2001) & Sample(2001) Stations



Survey Station(2001) Summary

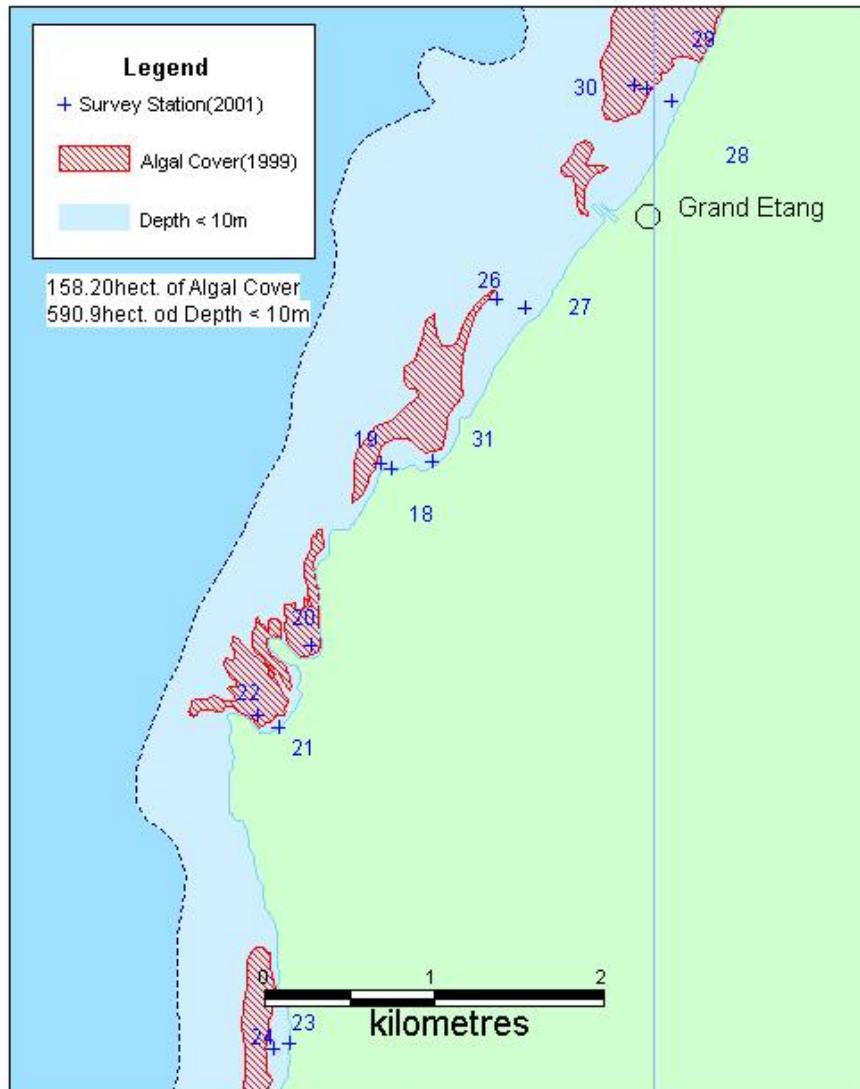
Station	Veg_Species	Depth_feet	Bottom_Type
10	Chondrus crispus(10%), Filamentous brown, Corallina, Fucus vesiculosus, Fucus serratus	3.3 - 9.5	ledge
11	Fucus serratus(80%), Furcellaria, Laminaria longichuris, Corallina	18.5 - 15.2	boulder/cobble
12	Fucus serratus, Chondrus crispus(1%)	20	boulder
13	Fucus serratus(80%), Chondrus crispus(10%), Chorda, Furcellaria	11.4	ledge
42	Fucus serratus(80 - 90%), Chondrus crispus(10%), Laminaria longichuris	N/A	N/A
43	Fucus serratus(70%), Chondrus crispus(<5%), Furcellaria	12.1 - 15	N/A
44	Fucus serratus(60%)	21	N/A

Sample Station(2001) Summary

Station	Depth_feet	Average_Weight_g	F_serratus	L_longicurvis	L_digitata	C_filum	C_flagelli	D_viridis	C_crispus	C_purpureum
5	17.67	531.47	364.7	20.15	75.5	12.8	2.4667	14	137.78	78.766

Station	F_fastigiata	C_sp	P_sp	P_membranifolia	P_brodiae	P_palmata	P_caprinus	A_plicata	R_confer	C_officinalis
5	111.94	7.11	6.4	29.06	2.7	0	0	0	5.2	0

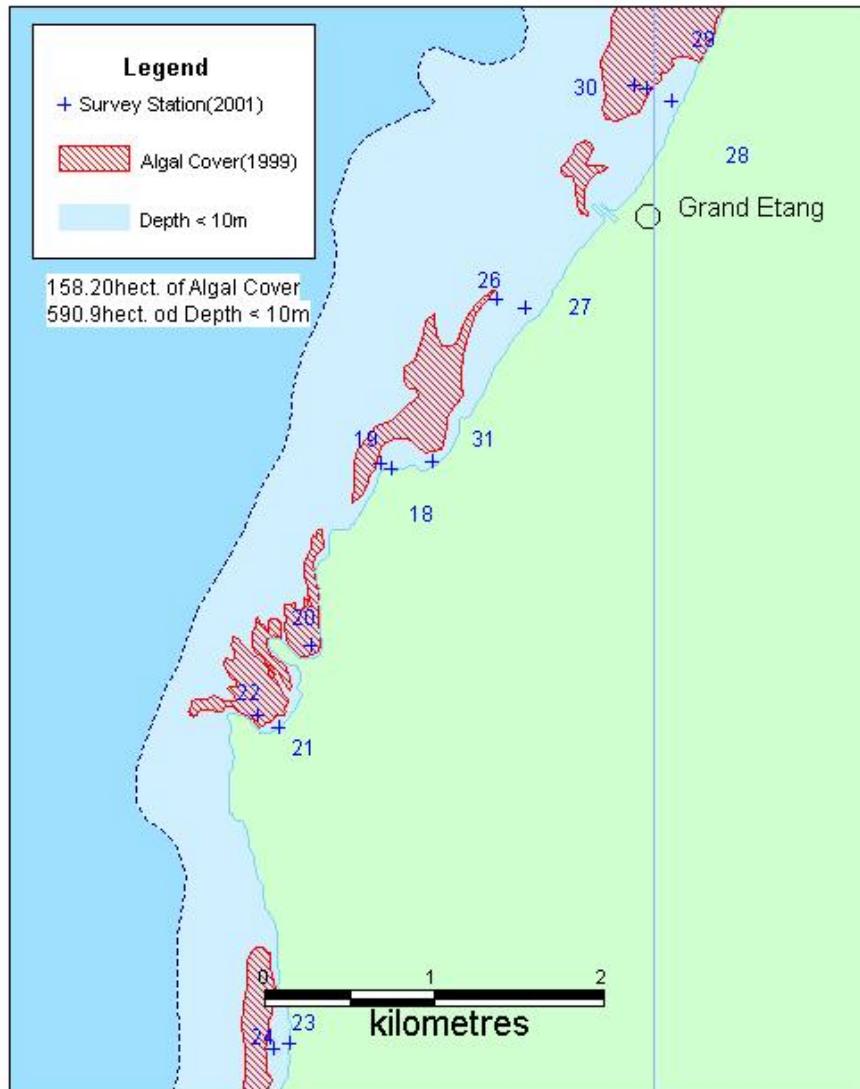
Figure A-25: Survey Stations(2001)



Survey Station(2001) Summary

Station	Veg_Species	Depth_feet	Bottom_Type
18	Chondrus crispus	4	ledge/boulder
19	Fucus serratus(20%), Chondrus crispus(10%), Fucus serratus(80%, ledge)	18 - 20	ledge
20	Fucus serratus(80%), Chondrus crispus(10%)	10	boulder
21	Fucus serratus(20%), Chondrus crispus(20%), Corallaria	10	boulder
22	Fucus serratus(40%), Chondrus crispus,Laminoria digitata, Laminaria longichuris	20	boulder
23	Chondrus crispus(top of boulders), Moss(10%, side of boulders)	5.1 - 8	boulder
24	Fucus serratus(30%), Chondrus crispus(5%)	12	N / A
26	Fucus serratus, Chondrus crispus(20%), Furcellaria	13	sand/nodules/sand patches
27	Fucus serratus(<10%), Chondrus crispus(30 - 40%), Furcellaria	10 - 12.1	boulders/sand
28	Fucus serratus, Chondrus crispus(10%), Filamentous brown	10	boulder/sand patches
29	Fucus serratus(50%), Chondrus crispus(20%), Corallina, Furcellaria	18	boulder/cobble
30	Fucus serratus(30%), Chondrus crispus(10%), Corallina	22	ledge
31	Fucus serratus(80%), Chondrus crispus(10%), Laminaria longichuris(<1%)	N / A	ledge

Figure A-25: Survey Stations(2001)



Survey Station(2001) Summary

Station	Veg_Species	Depth_feet	Bottom_Type
18	Chondrus crispus	4	ledge/boulder
19	Fucus serratus(20%), Chondrus crispus(10%), Fucus serratus(80%, ledge)	18 - 20	ledge
20	Fucus serratus(80%), Chondrus crispus(10%)	10	boulder
21	Fucus serratus(20%), Chondrus crispus(20%), Corallaria	10	boulder
22	Fucus serratus(40%), Chondrus crispus,Laminoria digitata, Laminaria longichuris	20	boulder
23	Chondrus crispus(top of boulders), Moss(10%, side of boulders)	5.1 - 8	boulder
24	Fucus serratus(30%), Chondrus crispus(5%)	12	N / A
26	Fucus serratus, Chondrus crispus(20%), Furcellaria	13	sand/nodules/sand patches
27	Fucus serratus(<10%), Chondrus crispus(30 - 40%), Furcellaria	10 - 12.1	boulders/sand
28	Fucus serratus, Chondrus crispus(10%), Filamentous brown	10	boulder/sand patches
29	Fucus serratus(50%), Chondrus crispus(20%), Corallina, Furcellaria	18	boulder/cobble
30	Fucus serratus(30%), Chondrus crispus(10%), Corallina	22	ledge
31	Fucus serratus(80%), Chondrus crispus(10%), Laminaria longichuris(<1%)	N / A	ledge