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Appendix 1–2

Appendix 1

Table A1. Vegetation percentage coverage data according to method 1.

Distance from shore (m)	Depth (m)	Cot	Crt	Fl	Hr	Rv	Vef	Clg	Clr	Df	Cf	Es	Ef	Fv	Pl	Psb	St	Tn	Zan	Sp
500	14.1	40	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
490	13.2	40	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
480	12.7	40	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
470	12	30	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
460	11.4	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
450	10.9	20	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	10
440	10.4	20	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	10
430	9.9	20	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
420	9.4	20	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
410	8.9	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
400	9	0	0	0	10	0	0	0	0	0	0	50	0	0	0	0	10	0	0	0
390	8.7	10	0	20	0	20	0	0	0	0	0	50	0	0	0	0	0	0	0	5
380	7.9	10	1	10	10	0	20	0	0	0	0	40	0	0	0	0	0	0	0	0
370	8	10	0	5	20	0	20	0	0	0	0	40	0	0	0	0	0	0	0	0
360	7.6	15	0	0	0	0	0	0	0	0	10	30	0	0	0	0	10	0	0	0
350	7	10	1	0	10	0	0	0	0	0	1	40	0	0	0	0	20	0	0	0
340	7.6	0	0	1	10	0	0	0	0	0	1	20	0	0	0	0	5	0	0	0
330	7.4	1	0	1	0	0	1	0	0	0	1	30	0	0	0	0	10	0	0	0
320	7.1	5	1	0	10	0	0	0	0	0	10	30	0	0	0	0	20	0	0	0
310	7	0	1	0	0	0	1	0	0	0	10	20	0	0	0	0	20	0	0	0
300	6.8	0	0	5	20	0	20	0	0	0	10	40	0	0	0	0	30	0	0	0
290	6.5	10	1	0	0	0	20	0	0	0	20	30	0	0	0	0	30	0	0	0
280	6.2	0	1	0	0	0	5	0	0	0	10	30	0	0	0	0	20	1	0	0
270	6	1	0	1	0	0	10	0	0	0	10	30	0	0	0	0	30	0	0	0
260	5.7	1	0	0	0	0	20	0	0	0	10	20	0	0	0	0	30	0	0	0
250	5.5	0	1	1	0	1	1	0	0	0	20	20	0	0	0	0	10	0	0	0
240	5	0	0	1	0	0	10	0	0	0	20	20	0	5	0	0	10	0	0	0
230	4.7	0	10	0	0	0	30	0	0	0	20	30	0	0	0	0	0	0	0	1
220	4	0	1	0	0	0	30	10	0	0	30	20	0	0	0	0	0	0	0	0
210	4	0	5	0	0	0	0	20	0	0	30	20	0	1	0	0	0	0	0	0
200	3.7	0	0	0	10	10	0	20	0	0	20	0	0	5	30	0	0	0	0	0
190	3	0	0	5	10	0	5	10	0	0	20	0	0	5	20	0	0	0	0	0
180	2.8	0	0	0	0	0	20	20	0	0	20	0	0	5	20	10	0	0	0	0
170	2.5	0	0	0	40	0	10	20	0	0	20	0	0	5	20	0	0	0	5	0
160	2.7	0	0	0	40	0	5	20	0	0	20	0	0	5	20	0	0	0	30	0
150	2.7	0	0	0	20	0	0	0	0	0	20	0	0	10	20	0	0	0	60	0
140	2.7	0	0	0	0	0	0	0	0	0	20	0	0	10	40	0	0	0	30	0
130	2.4	0	0	0	20	0	0	20	0	0	0	0	0	20	0	0	0	0	30	0
120	2.5	0	0	0	60	0	0	20	0	0	10	0	10	20	40	0	0	0	30	0
110	2.6	0	0	5	40	0	10	5	0	0	0	0	0	5	0	0	5	40	0	0
100	2.8	0	0	0	40	0	5	0	0	0	20	0	0	20	20	0	0	0	5	0
90	2.7	0	0	0	0	0	10	10	0	0	0	0	0	0	10	0	0	0	0	0
80	2.3	0	0	5	40	0	0	0	0	0	0	0	30	30	30	0	0	0	0	0
70	0.6	0	0	0	0	0	0	50	0	50	0	0	0	0	0	0	0	0	0	0
60	0.8	0	0	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0
50	2	0	0	0	20	0	5	0	1	20	10	0	0	50	0	0	0	0	0	0
40	1.6	0	0	15	60	0	0	40	0	0	0	0	0	80	40	0	0	0	0	0
30	1.1	0	0	0	60	0	0	0	1	0	0	0	0	90	40	0	0	0	0	0
20	1.3	1	0	0	60	0	0	0	0	0	0	0	0	90	40	0	0	0	0	0
10	0.5	0	0	0	80	0	0	0	5	5	0	0	30	100	20	0	0	0	0	0
0	0.2	0	0	0	0	0	0	40	0	0	0	0	0	0	40	0	0	0	0	0

5 Table A2. Species list, abbreviations and functional group

Species	abbreviation	Functional group
Calothrix scopulorum		Cyanobacteria
Spirulina sp.	Sp	Cyanobacteria
Ceramium tenuicorne	Crt	Filamentous red algae
Ceramium virgatum		Filamentous red algae
Coccotylus truncatus	Cot	Foliose/corticated red algae
Furcellaria lumbricalis	Fl	Foliose/corticated red algae
Gaillona rosea		Filamentous red algae
Grania efflorescens		Filamentous red algae
Hildenbrandia rubra	Hr	Crustose red algae
Phyllophora pseudoceranoidea		Foliose/corticated red algae
Polysiphonia fibrillosa		Filamentous red algae
Rhodomela confervoides	Rv	Foliose/corticated red algae
Vertebrata fucoides	Vef	Crustose brown algae
Battersia arctica		Crustose brown algae
Battersia plumigera		Filamentous red algae
Chorda filum	Cf	Foliose/corticated brown algae
Dictyosiphon foeniculaceus	Ds	Foliose/corticated brown algae
Ectocarpus siliculosus	Es	Filamentous brown algae
Elachisfa fucicola	Ef	Filamentous brown algae
Eudesme virescens		Foliose/corticated brown algae
Fucus vesiculosus	Fv	Leathery brown algae
Halopteris scoparia		Foliose/corticated brown algae
Litosiphon laminariae		Foliose/corticated brown algae
Pylaiella littoralis	Pl	Filamentous brown algae
Pseudolithoderma rosenvingei		Crustose brown algae
Pseudolithoderma subextensum	Psb	Crustose brown algae
Stictyosiphon tortilis	St	Foliose/corticated brown algae
Capsosiphon fulvescens		Foliose/corticated green algae
Chaetomorpha sp.		Filamentous green algae
Cladophora glomerata	Clg	Filamentous green algae
Cladophora rupestris	Clr	Filamentous green algae
Enteromorpha sp.		Foliose/corticated green algae
Ulva intestinalis		Foliose/corticated green algae
Urospora penicilliformis		Filamentous green algae
Zannichellia sp.	Zan	Angiosperm
Tolypella nidifica	Tn	Charophyte

Appendix 2

Figure A1. Total nitrogen from 0 to 15 m, taken from May to September around Lågskär

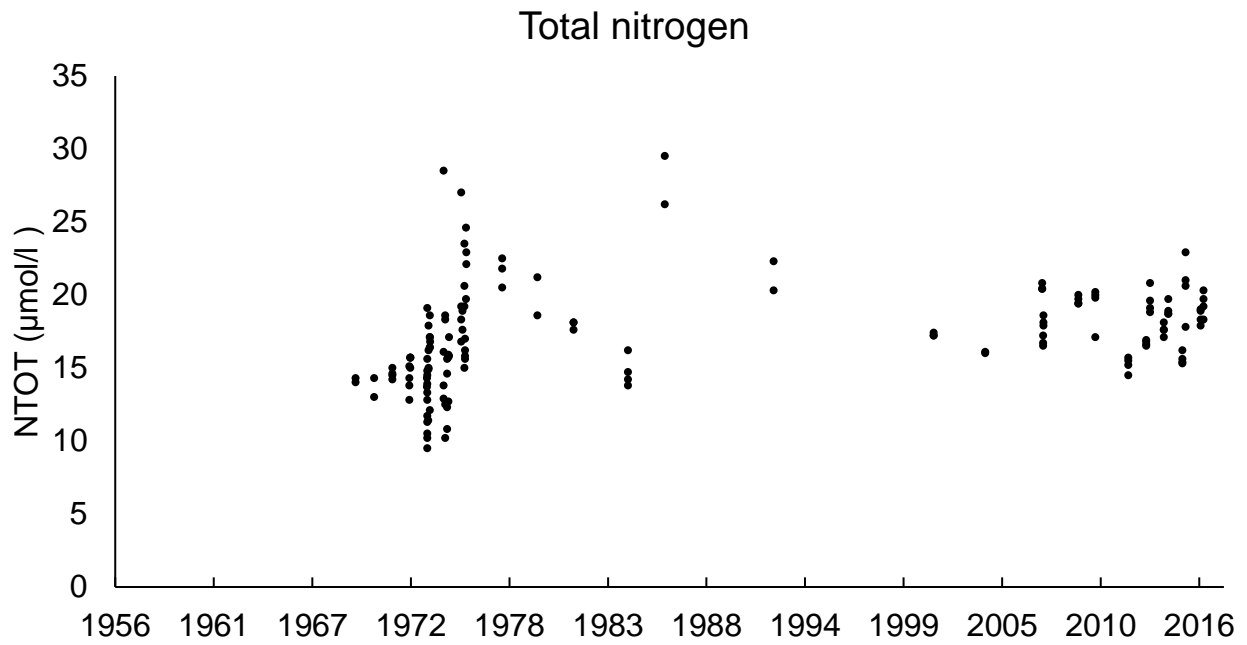


Figure A2. Salinity from 0 to 15 m, taken from May to September around Lågskär

