



Matrix for estimating cover of epiphytes

Epiphytes are algae attached to seagrass blades (often giving the blade a furry appearance).

First estimate how much of the blade surface is covered, and then how many of the blades in the quadrat are covered (e.g., if 20% of the blades are each 50% covered by epiphytes, then quadrat epiphyte cover is 10%).

Epibionts are sessile animals attached to seagrass blades –record % cover in the comments or an unused/blank column – do not add to epiphyte cover

% of leaves in quadrat with epiphytes

	0	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5
10	1	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	10
15	1	1	2	2	3	4	5	5	6	7	8	8	9	10	11	11	12	13	14	14	15	15
20	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	19	20
25	1	1	3	4	5	6	8	9	10	11	13	14	15	16	18	19	20	21	23	24	24	25
30	1	2	3	5	6	8	9	11	12	14	15	17	18	20	21	23	24	26	27	29	29	30
35	1	2	4	5	7	9	11	12	14	16	18	19	21	23	25	26	28	30	32	33	33	35
40	1	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	38	40
45	1	2	5	7	9	11	14	16	18	20	23	25	27	29	32	34	36	38	41	43	43	45
50	1	3	5	8	10	13	15	18	20	23	25	28	30	33	35	38	40	43	45	48	48	50
55	1	3	6	8	11	14	17	19	22	25	28	30	33	36	39	41	44	47	50	52	52	55
60	1	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	57	60
65	1	3	7	10	13	16	20	23	26	29	33	36	39	42	46	49	52	55	59	62	62	65
70	1	4	7	11	14	18	21	25	28	32	35	39	42	46	49	53	56	60	63	67	67	70
75	1	4	8	11	15	19	23	26	30	34	38	41	45	49	53	56	60	64	68	71	71	75
80	1	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	76	80
85	1	4	9	13	17	21	26	30	34	38	43	47	51	55	60	64	68	72	77	81	81	85
90	1	5	9	14	18	23	27	32	36	41	45	50	54	59	63	68	72	77	81	86	86	90
95	1	5	10	14	19	24	29	33	38	43	48	52	57	62	67	71	76	81	86	90	90	95
100	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	95	100

average epiphyte cover on a leaf