

APPENDICES

APPENDIX A
 DATA RECORD OF SEED GERMINATION OF
LIMNOPHILA GEOFFRAYI

Table A.1 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in control under storage conditions for 0 month for 120 days.

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
18/3/2567	1	0	0	0	0	0	0.00	0.00
19/3/2567	2	0	0	0	0	0	0.00	0.00
20/3/2567	3	0	0	0	0	0	0.00	0.00
21/3/2567	4	0	0	0	0	0	0.00	0.00
22/3/2567	5	0	0	0	0	0	0.00	0.00
23/3/2567	6	0	0	0	0	0	0.00	0.00
24/3/2567	7	0	0	0	0	0	0.00	0.00
25/3/2567	8	0	0	0	0	0	0.00	0.00
26/3/2567	9	0	0	0	0	0	0.00	0.00
27/3/2567	10	0	0	0	0	0	0.00	0.00
28/3/2567	11	0	0	0	0	0	0.00	0.00
29/3/2567	12	0	0	0	0	0	0.00	0.00
30/3/2567	13	0	0	0	0	0	0.00	0.00
31/3/2567	14	0	0	0	0	0	0.00	0.00
1/4/2567	15	0	0	0	0	0	0.00	0.00
2/4/2567	16	0	0	0	0	0	0.00	0.00
3/4/2567	17	0	0	0	0	0	0.00	0.00
4/4/2567	18	0	0	0	0	0	0.00	0.00
5/4/2567	19	0	0	0	0	0	0.00	0.00
6/4/2567	20	0	0	0	0	0	0.00	0.00
7/4/2567	21	0	0	0	0	0	0.00	0.00
8/4/2567	22	0	0	0	0	0	0.00	0.00
9/4/2567	23	0	0	0	0	0	0.00	0.00

Table A.1 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in control under storage conditions for 0 month for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
10/4/2567	24	0	0	0	0	0	0.00	0.00
11/4/2567	25	0	0	0	0	0	0.00	0.00
12/4/2567	26	0	0	0	0	0	0.00	0.00
13/4/2567	27	0	0	1	0	1	0.83	0.83
14/4/2567	28	0	0	0	0	1	0.00	0.83
15/4/2567	29	0	0	0	0	1	0.00	0.83
16/4/2567	30	1	0	0	0	2	0.83	1.67
17/4/2567	31	0	0	0	0	2	0.00	1.67
18/4/2567	32	0	0	0	0	2	0.00	1.67
19/4/2567	33	0	0	0	0	2	0.00	1.67
20/4/2567	34	0	0	0	0	2	0.00	1.67
21/4/2567	35	0	0	0	0	2	0.00	1.67
22/4/2567	36	0	0	0	0	2	0.00	1.67
23/4/2567	37	0	0	0	0	2	0.00	1.67
24/4/2567	38	0	0	0	0	2	0.00	1.67
25/4/2567	39	0	0	0	0	2	0.00	1.67
26/4/2567	40	0	0	0	0	2	0.00	1.67
27/4/2567	41	0	1	1	0	4	1.67	3.33
28/4/2567	42	0	0	0	0	4	0.00	3.33
29/4/2567	43	0	1	1	0	6	1.67	5.00
30/4/2567	44	0	0	0	0	6	0.00	5.00
1/5/2567	45	0	0	0	1	7	0.83	5.83
2/5/2567	46	0	0	0	0	7	0.00	5.83
3/5/2567	47	0	0	0	0	7	0.00	5.83
4/5/2567	48	0	0	0	0	7	0.00	5.83
5/5/2567	49	0	0	3	0	10	2.50	8.33
6/5/2567	50	0	0	0	0	10	0.00	8.33
7/5/2567	51	0	0	0	1	11	0.83	9.17
8/5/2567	52	0	0	0	0	11	0.00	9.17
9/5/2567	53	0	1	0	0	12	0.83	10.00

Table A.1 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in control under storage conditions for 0 month for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
10/5/2567	54	0	0	0	0	12	0.00	10.00
11/5/2567	55	0	0	0	0	12	0.00	10.00
12/5/2567	56	0	0	0	1	13	0.83	10.83
13/5/2567	57	0	0	0	0	13	0.00	10.83
14/5/2567	58	0	0	2	0	15	1.67	12.50
15/5/2567	59	0	0	0	0	15	0.00	12.50
16/5/2567	60	0	1	0	0	16	0.83	13.33
17/5/2567	61	0	0	0	0	16	0.00	13.33
18/5/2567	62	0	0	0	0	16	0.00	13.33
19/5/2567	63	1	0	0	0	17	0.83	14.17
20/5/2567	64	0	0	0	0	17	0.00	14.17
21/5/2567	65	0	0	2	3	22	4.17	18.33
22/5/2567	66	0	0	0	0	22	0.00	18.33
23/5/2567	67	0	2	1	0	25	2.50	20.83
24/5/2567	68	0	0	0	0	25	0.00	20.83
25/5/2567	69	0	0	0	0	25	0.00	20.83
26/5/2567	70	0	0	0	0	25	0.00	20.83
27/5/2567	71	0	0	0	0	25	0.00	20.83
28/5/2567	72	0	2	1	1	29	3.33	24.17
29/5/2567	73	0	0	0	0	29	0.00	24.17
30/5/2567	74	0	0	0	0	29	0.00	24.17
31/5/2567	75	0	1	1	1	32	2.50	26.67
1/6/2567	76	0	0	0	0	32	0.00	26.67
2/6/2567	77	0	0	0	0	32	0.00	26.67
3/6/2567	78	0	0	0	0	32	0.00	26.67
4/6/2567	79	0	0	0	0	32	0.00	26.67
5/6/2567	80	0	0	0	1	33	0.83	27.50
6/6/2567	81	0	0	0	0	33	0.00	27.50
7/6/2567	82	0	0	0	0	33	0.00	27.50
8/6/2567	83	0	0	0	0	33	0.00	27.50

Table A.1 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in control under storage conditions for 0 month for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
9/6/2567	84	0	0	0	0	33	0.00	27.50
10/6/2567	85	0	0	0	0	33	0.00	27.50
11/6/2567	86	0	0	2	1	36	2.50	30.00
12/6/2567	87	0	0	0	0	36	0.00	30.00
13/6/2567	88	0	0	0	0	36	0.00	30.00
14/6/2567	89	0	0	0	0	36	0.00	30.00
15/6/2567	90	0	0	0	0	36	0.00	30.00
16/6/2567	91	0	0	0	0	36	0.00	30.00
17/6/2567	92	0	0	0	0	36	0.00	30.00
18/6/2567	93	1	0	0	2	39	2.50	32.50
19/6/2567	94	0	0	0	0	39	0.00	32.50
20/6/2567	95	0	0	0	0	39	0.00	32.50
21/6/2567	96	0	0	0	0	39	0.00	32.50
22/6/2567	97	0	0	0	0	39	0.00	32.50
23/6/2567	98	0	0	0	0	39	0.00	32.50
24/6/2567	99	0	0	0	0	39	0.00	32.50
25/6/2567	100	0	0	0	0	39	0.00	32.50
26/6/2567	101	0	0	0	0	39	0.00	32.50
27/6/2567	102	0	0	0	0	39	0.00	32.50
28/6/2567	103	0	0	0	0	39	0.00	32.50
29/6/2567	104	0	0	0	0	39	0.00	32.50
30/6/2567	105	0	0	0	0	39	0.00	32.50
1/7/2567	106	0	0	0	0	39	0.00	32.50
2/7/2567	107	0	0	0	0	39	0.00	32.50
3/7/2567	108	0	0	0	0	39	0.00	32.50
4/7/2567	109	0	0	0	0	39	0.00	32.50
5/7/2567	110	0	0	0	0	39	0.00	32.50
6/7/2567	111	0	0	0	0	39	0.00	32.50
7/7/2567	112	0	0	0	0	39	0.00	32.50
8/7/2567	113	0	0	0	0	39	0.00	32.50

Table A.1 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in control under storage conditions for 0 month for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
9/7/2567	114	0	0	0	1	40	0.83	33.33
10/7/2567	115	0	0	0	0	40	0.00	33.33
11/7/2567	116	0	0	0	0	40	0.00	33.33
12/7/2567	117	1	0	0	0	41	0.83	34.17
13/7/2567	118	0	0	0	1	42	0.83	35.00
14/7/2567	119	0	0	0	0	42	0.00	35.00
15/7/2567	120	0	0	0	0	42	0.00	35.00

Table A.2 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking water for 24 hours under storage conditions for 0 month for 120 days.

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
18/3/2567	1	0	0	0	0	0	0.00	0.00
19/3/2567	2	0	0	0	0	0	0.00	0.00
20/3/2567	3	0	0	0	0	0	0.00	0.00
21/3/2567	4	0	0	0	0	0	0.00	0.00
22/3/2567	5	0	0	0	0	0	0.00	0.00
23/3/2567	6	0	0	0	0	0	0.00	0.00
24/3/2567	7	0	0	0	0	0	0.00	0.00
25/3/2567	8	0	0	0	0	0	0.00	0.00
26/3/2567	9	0	0	0	0	0	0.00	0.00
27/3/2567	10	0	0	0	0	0	0.00	0.00
28/3/2567	11	0	0	0	0	0	0.00	0.00
29/3/2567	12	0	0	0	0	0	0.00	0.00
30/3/2567	13	0	0	0	0	0	0.00	0.00
31/3/2567	14	0	0	0	0	0	0.00	0.00
1/4/2567	15	0	0	0	0	0	0.00	0.00
2/4/2567	16	0	0	0	0	0	0.00	0.00
3/4/2567	17	0	0	0	0	0	0.00	0.00
4/4/2567	18	0	0	0	0	0	0.00	0.00
5/4/2567	19	0	0	0	0	0	0.00	0.00
6/4/2567	20	0	0	0	0	0	0.00	0.00
7/4/2567	21	0	0	0	0	0	0.00	0.00
8/4/2567	22	0	0	0	0	0	0.00	0.00
9/4/2567	23	0	0	0	0	0	0.00	0.00
10/4/2567	24	0	0	0	0	0	0.00	0.00
11/4/2567	25	0	0	0	0	0	0.00	0.00
12/4/2567	26	0	0	0	0	0	0.00	0.00
13/4/2567	27	0	0	0	0	0	0.00	0.00
14/4/2567	28	0	0	0	0	0	0.00	0.00
15/4/2567	29	0	0	0	0	0	0.00	0.00
16/4/2567	30	0	0	0	0	0	0.00	0.00

Table A.2 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking water for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
17/4/2567	31	0	0	0	0	0	0.00	0.00
18/4/2567	32	0	0	0	0	0	0.00	0.00
19/4/2567	33	0	0	0	0	0	0.00	0.00
20/4/2567	34	0	0	0	0	0	0.00	0.00
21/4/2567	35	0	0	0	0	0	0.00	0.00
22/4/2567	36	0	1	0	1	2	1.67	1.67
23/4/2567	37	0	0	0	0	2	0.00	1.67
24/4/2567	38	0	2	0	3	7	4.17	5.83
25/4/2567	39	0	0	0	0	7	0.00	5.83
26/4/2567	40	0	0	0	0	7	0.00	5.83
27/4/2567	41	0	0	1	0	8	0.83	6.67
28/4/2567	42	0	0	0	0	8	0.00	6.67
29/4/2567	43	0	0	0	0	8	0.00	6.67
30/4/2567	44	0	0	0	0	8	0.00	6.67
1/5/2567	45	0	0	0	0	8	0.00	6.67
2/5/2567	46	0	0	0	0	8	0.00	6.67
3/5/2567	47	0	0	0	0	8	0.00	6.67
4/5/2567	48	0	0	0	0	8	0.00	6.67
5/5/2567	49	0	0	0	0	8	0.00	6.67
6/5/2567	50	0	0	0	0	8	0.00	6.67
7/5/2567	51	1	0	0	0	9	0.83	7.50
8/5/2567	52	0	0	0	0	9	0.00	7.50
9/5/2567	53	0	0	0	0	9	0.00	7.50
10/5/2567	54	0	0	0	0	9	0.00	7.50
11/5/2567	55	0	0	0	0	9	0.00	7.50
12/5/2567	56	0	0	0	0	9	0.00	7.50
13/5/2567	57	0	0	0	0	9	0.00	7.50
14/5/2567	58	1	1	1	0	12	2.50	10.00
15/5/2567	59	0	0	0	0	12	0.00	10.00

Table A.2 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking water for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
16/5/2567	60	0	0	0	0	12	0.00	10.00
17/5/2567	61	0	0	0	0	12	0.00	10.00
18/5/2567	62	0	0	0	0	12	0.00	10.00
19/5/2567	63	0	0	1	1	14	1.67	11.67
20/5/2567	64	0	0	0	0	14	0.00	11.67
21/5/2567	65	0	1	0	1	16	1.67	13.33
22/5/2567	66	0	0	0	0	16	0.00	13.33
23/5/2567	67	0	0	0	1	17	0.83	14.17
24/5/2567	68	0	0	0	0	17	0.00	14.17
25/5/2567	69	0	0	0	0	17	0.00	14.17
26/5/2567	70	0	0	0	0	17	0.00	14.17
27/5/2567	71	0	0	0	0	17	0.00	14.17
28/5/2567	72	0	0	0	0	17	0.00	14.17
29/5/2567	73	0	0	0	0	17	0.00	14.17
30/5/2567	74	0	0	0	0	17	0.00	14.17
31/5/2567	75	0	0	1	1	19	1.67	15.83
1/6/2567	76	0	0	0	0	19	0.00	15.83
2/6/2567	77	0	0	0	0	19	0.00	15.83
3/6/2567	78	0	0	0	0	19	0.00	15.83
4/6/2567	79	0	0	0	0	19	0.00	15.83
5/6/2567	80	0	0	0	0	19	0.00	15.83
6/6/2567	81	0	0	0	0	19	0.00	15.83
7/6/2567	82	0	0	0	0	19	0.00	15.83
8/6/2567	83	0	0	0	0	19	0.00	15.83
9/6/2567	84	0	0	0	0	19	0.00	15.83
10/6/2567	85	0	0	0	0	19	0.00	15.83
11/6/2567	86	0	0	1	0	20	0.83	16.67
12/6/2567	87	0	0	0	0	20	0.00	16.67
13/6/2567	88	0	0	0	0	20	0.00	16.67

Table A.2 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking water for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
14/6/2567	89	0	0	0	0	20	0.00	16.67
15/6/2567	90	0	0	0	0	20	0.00	16.67
16/6/2567	91	0	0	0	0	20	0.00	16.67
17/6/2567	92	0	0	0	0	20	0.00	16.67
18/6/2567	93	1	2	0	0	23	2.50	19.17
19/6/2567	94	0	0	0	0	23	0.00	19.17
20/6/2567	95	0	0	0	0	23	0.00	19.17
21/6/2567	96	0	0	0	0	23	0.00	19.17
22/6/2567	97	0	0	0	0	23	0.00	19.17
23/6/2567	98	0	0	0	0	23	0.00	19.17
24/6/2567	99	0	0	0	0	23	0.00	19.17
25/6/2567	100	0	0	0	0	23	0.00	19.17
26/6/2567	101	0	0	0	0	23	0.00	19.17
27/6/2567	102	0	0	0	0	23	0.00	19.17
28/6/2567	103	0	0	0	0	23	0.00	19.17
29/6/2567	104	0	0	0	0	23	0.00	19.17
30/6/2567	105	0	0	0	0	23	0.00	19.17
1/7/2567	106	0	0	0	0	23	0.00	19.17
2/7/2567	107	0	0	0	0	23	0.00	19.17
3/7/2567	108	0	0	0	0	23	0.00	19.17
4/7/2567	109	0	0	0	0	23	0.00	19.17
5/7/2567	110	0	0	0	0	23	0.00	19.17
6/7/2567	111	0	0	0	0	23	0.00	19.17
7/7/2567	112	0	0	0	0	23	0.00	19.17
8/7/2567	113	0	0	0	0	23	0.00	19.17
9/7/2567	114	0	0	0	0	23	0.00	19.17
10/7/2567	115	0	0	0	0	23	0.00	19.17
11/7/2567	116	0	0	0	0	23	0.00	19.17
12/7/2567	117	0	0	0	0	23	0.00	19.17

Table A.2 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking water for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
13/7/2567	118	0	0	0	0	23	0.00	19.17
14/7/2567	119	0	0	1	0	24	0.83	20.00
15/7/2567	120	0	1	1	0	26	1.67	21.67

Table A.3 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 250 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
18/3/2567	1	0	0	0	0	0	0.00	0.00
19/3/2567	2	0	0	0	0	0	0.00	0.00
20/3/2567	3	0	0	0	0	0	0.00	0.00
21/3/2567	4	0	0	0	0	0	0.00	0.00
22/3/2567	5	0	0	0	0	0	0.00	0.00
23/3/2567	6	0	0	0	0	0	0.00	0.00
24/3/2567	7	0	0	0	0	0	0.00	0.00
25/3/2567	8	0	0	0	0	0	0.00	0.00
26/3/2567	9	0	0	0	0	0	0.00	0.00
27/3/2567	10	0	0	0	0	0	0.00	0.00
28/3/2567	11	0	0	0	0	0	0.00	0.00
29/3/2567	12	0	0	0	0	0	0.00	0.00
30/3/2567	13	0	0	0	0	0	0.00	0.00
31/3/2567	14	0	0	0	0	0	0.00	0.00
1/4/2567	15	0	0	0	0	0	0.00	0.00
2/4/2567	16	0	0	0	0	0	0.00	0.00
3/4/2567	17	0	0	0	0	0	0.00	0.00
4/4/2567	18	0	0	0	0	0	0.00	0.00
5/4/2567	19	0	0	0	0	0	0.00	0.00
6/4/2567	20	0	0	0	0	0	0.00	0.00
7/4/2567	21	0	0	0	0	0	0.00	0.00
8/4/2567	22	0	0	0	0	0	0.00	0.00
9/4/2567	23	0	0	0	0	0	0.00	0.00
10/4/2567	24	0	0	2	0	2	1.67	1.67
11/4/2567	25	0	0	0	0	2	0.00	1.67
12/4/2567	26	0	0	0	0	2	0.00	1.67
13/4/2567	27	1	0	2	0	5	2.50	4.17
14/4/2567	28	0	0	0	0	5	0.00	4.17
15/4/2567	29	0	0	0	0	5	0.00	4.17
16/4/2567	30	0	0	0	0	5	0.00	4.17

Table A.3 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 250 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
17/4/2567	31	0	0	0	0	5	0.00	4.17
18/4/2567	32	1	0	0	0	6	0.83	5.00
19/4/2567	33	0	0	0	0	6	0.00	5.00
20/4/2567	34	0	0	1	0	7	0.83	5.83
21/4/2567	35	0	0	0	0	7	0.00	5.83
22/4/2567	36	0	0	0	0	7	0.00	5.83
23/4/2567	37	0	0	0	0	7	0.00	5.83
24/4/2567	38	0	0	1	0	8	0.83	6.67
25/4/2567	39	0	0	0	0	8	0.00	6.67
26/4/2567	40	0	0	0	0	8	0.00	6.67
27/4/2567	41	0	0	0	0	8	0.00	6.67
28/4/2567	42	0	0	0	0	8	0.00	6.67
29/4/2567	43	0	1	0	0	9	0.83	7.50
30/4/2567	44	0	0	0	0	9	0.00	7.50
1/5/2567	45	0	0	0	0	9	0.00	7.50
2/5/2567	46	0	0	0	0	9	0.00	7.50
3/5/2567	47	0	0	0	0	9	0.00	7.50
4/5/2567	48	0	0	0	0	9	0.00	7.50
5/5/2567	49	0	0	0	0	9	0.00	7.50
6/5/2567	50	0	0	0	0	9	0.00	7.50
7/5/2567	51	0	0	0	0	9	0.00	7.50
8/5/2567	52	0	0	0	0	9	0.00	7.50
9/5/2567	53	0	0	0	0	9	0.00	7.50
10/5/2567	54	0	0	0	0	9	0.00	7.50
11/5/2567	55	0	0	0	0	9	0.00	7.50
12/5/2567	56	0	0	0	0	9	0.00	7.50
13/5/2567	57	0	0	0	0	9	0.00	7.50
14/5/2567	58	0	0	1	0	10	0.83	8.33
15/5/2567	59	0	0	0	0	10	0.00	8.33

Table A.3 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 250 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
16/5/2567	60	0	0	0	0	10	0.00	8.33
17/5/2567	61	0	0	0	0	10	0.00	8.33
18/5/2567	62	0	0	0	0	10	0.00	8.33
19/5/2567	63	0	0	1	0	11	0.83	9.17
20/5/2567	64	0	0	0	0	11	0.00	9.17
21/5/2567	65	0	0	0	1	12	0.83	10.00
22/5/2567	66	0	0	0	0	12	0.00	10.00
23/5/2567	67	0	0	0	0	12	0.00	10.00
24/5/2567	68	0	0	0	0	12	0.00	10.00
25/5/2567	69	0	1	1	1	15	2.50	12.50
26/5/2567	70	0	0	0	0	15	0.00	12.50
27/5/2567	71	0	0	0	0	15	0.00	12.50
28/5/2567	72	1	0	3	1	20	4.17	16.67
29/5/2567	73	0	0	0	0	20	0.00	16.67
30/5/2567	74	0	0	0	0	20	0.00	16.67
31/5/2567	75	0	0	0	3	23	2.50	19.17
1/6/2567	76	0	0	0	0	23	0.00	19.17
2/6/2567	77	0	0	0	0	23	0.00	19.17
3/6/2567	78	0	0	0	0	23	0.00	19.17
4/6/2567	79	0	0	0	0	23	0.00	19.17
5/6/2567	80	0	0	0	0	23	0.00	19.17
6/6/2567	81	0	0	0	0	23	0.00	19.17
7/6/2567	82	0	0	0	0	23	0.00	19.17
8/6/2567	83	0	0	0	0	23	0.00	19.17
9/6/2567	84	0	0	0	0	23	0.00	19.17
10/6/2567	85	0	0	0	0	23	0.00	19.17
11/6/2567	86	0	0	0	1	24	0.83	20.00
12/6/2567	87	0	0	0	0	24	0.00	20.00
13/6/2567	88	0	0	0	0	24	0.00	20.00

Table A.3 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 250 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
14/6/2567	89	0	0	0	0	24	0.00	20.00
15/6/2567	90	0	0	0	0	24	0.00	20.00
16/6/2567	91	0	0	0	0	24	0.00	20.00
17/6/2567	92	0	0	0	0	24	0.00	20.00
18/6/2567	93	0	0	0	0	24	0.00	20.00
19/6/2567	94	0	0	0	0	24	0.00	20.00
20/6/2567	95	0	0	0	0	24	0.00	20.00
21/6/2567	96	0	0	0	0	24	0.00	20.00
22/6/2567	97	0	0	0	0	24	0.00	20.00
23/6/2567	98	0	0	0	0	24	0.00	20.00
24/6/2567	99	0	0	0	0	24	0.00	20.00
25/6/2567	100	0	0	0	0	24	0.00	20.00
26/6/2567	101	0	0	0	0	24	0.00	20.00
27/6/2567	102	0	0	0	0	24	0.00	20.00
28/6/2567	103	0	0	0	0	24	0.00	20.00
29/6/2567	104	0	0	0	0	24	0.00	20.00
30/6/2567	105	0	0	0	0	24	0.00	20.00
1/7/2567	106	0	0	0	0	24	0.00	20.00
2/7/2567	107	0	0	0	0	24	0.00	20.00
3/7/2567	108	0	0	0	0	24	0.00	20.00
4/7/2567	109	0	0	0	0	24	0.00	20.00
5/7/2567	110	0	0	0	0	24	0.00	20.00
6/7/2567	111	0	0	0	0	24	0.00	20.00
7/7/2567	112	0	0	0	0	24	0.00	20.00
8/7/2567	113	0	0	0	0	24	0.00	20.00
9/7/2567	114	0	0	0	0	24	0.00	20.00
10/7/2567	115	0	0	0	0	24	0.00	20.00
11/7/2567	116	0	0	0	0	24	0.00	20.00
12/7/2567	117	0	0	0	0	24	0.00	20.00

Table A.3 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 250 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
13/7/2567	118	0	0	0	0	24	0.00	20.00
14/7/2567	119	0	0	0	0	24	0.00	20.00
15/7/2567	120	1	1	0	0	26	1.67	21.67

Table A.4 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 500 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
18/3/2567	1	0	0	0	0	0	0.00	0.00
19/3/2567	2	0	0	0	0	0	0.00	0.00
20/3/2567	3	0	0	0	0	0	0.00	0.00
21/3/2567	4	0	0	0	0	0	0.00	0.00
22/3/2567	5	0	0	0	0	0	0.00	0.00
23/3/2567	6	0	0	0	0	0	0.00	0.00
24/3/2567	7	0	0	0	0	0	0.00	0.00
25/3/2567	8	0	0	0	0	0	0.00	0.00
26/3/2567	9	0	0	0	0	0	0.00	0.00
27/3/2567	10	0	0	0	0	0	0.00	0.00
28/3/2567	11	0	0	0	0	0	0.00	0.00
29/3/2567	12	0	0	0	1	1	0.83	0.83
30/3/2567	13	0	0	0	0	1	0.00	0.83
31/3/2567	14	3	0	0	0	4	2.50	3.33
1/4/2567	15	0	0	0	0	4	0.00	3.33
2/4/2567	16	1	0	0	0	5	0.83	4.17
3/4/2567	17	0	0	0	0	5	0.00	4.17
4/4/2567	18	0	0	0	0	5	0.00	4.17
5/4/2567	19	0	0	0	0	5	0.00	4.17
6/4/2567	20	0	0	0	0	5	0.00	4.17
7/4/2567	21	0	0	0	0	5	0.00	4.17
8/4/2567	22	0	0	0	0	5	0.00	4.17
9/4/2567	23	0	0	0	0	5	0.00	4.17
10/4/2567	24	0	0	0	0	5	0.00	4.17
11/4/2567	25	0	0	0	0	5	0.00	4.17
12/4/2567	26	0	0	0	0	5	0.00	4.17
13/4/2567	27	0	1	0	0	6	0.83	5.00
14/4/2567	28	0	0	0	0	6	0.00	5.00
15/4/2567	29	0	0	0	0	6	0.00	5.00
16/4/2567	30	0	0	0	1	7	0.83	5.83

Table A.4 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 500 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
17/4/2567	31	0	0	0	0	7	0.00	5.83
18/4/2567	32	0	0	0	0	7	0.00	5.83
19/4/2567	33	0	0	0	0	7	0.00	5.83
20/4/2567	34	0	0	0	2	9	1.67	7.50
21/4/2567	35	0	0	0	0	9	0.00	7.50
22/4/2567	36	1	0	0	0	10	0.83	8.33
23/4/2567	37	0	0	0	0	10	0.00	8.33
24/4/2567	38	0	0	0	0	10	0.00	8.33
25/4/2567	39	0	0	0	0	10	0.00	8.33
26/4/2567	40	0	0	0	0	10	0.00	8.33
27/4/2567	41	1	0	0	0	11	0.83	9.17
28/4/2567	42	0	0	0	0	11	0.00	9.17
29/4/2567	43	0	1	0	0	12	0.83	10.00
30/4/2567	44	0	0	0	0	12	0.00	10.00
1/5/2567	45	0	0	0	0	12	0.00	10.00
2/5/2567	46	0	0	0	0	12	0.00	10.00
3/5/2567	47	0	0	0	0	12	0.00	10.00
4/5/2567	48	0	0	0	0	12	0.00	10.00
5/5/2567	49	0	0	0	0	12	0.00	10.00
6/5/2567	50	0	0	0	0	12	0.00	10.00
7/5/2567	51	0	0	0	0	12	0.00	10.00
8/5/2567	52	0	0	0	0	12	0.00	10.00
9/5/2567	53	0	0	0	1	13	0.83	10.83
10/5/2567	54	0	0	0	0	13	0.00	10.83
11/5/2567	55	0	0	0	0	13	0.00	10.83
12/5/2567	56	0	0	0	0	13	0.00	10.83
13/5/2567	57	0	0	0	0	13	0.00	10.83
14/5/2567	58	0	1	0	0	14	0.83	11.67
15/5/2567	59	0	0	0	0	14	0.00	11.67

Table A.4 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 500 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
16/5/2567	60	0	0	0	0	14	0.00	11.67
17/5/2567	61	0	0	0	0	14	0.00	11.67
18/5/2567	62	0	0	0	0	14	0.00	11.67
19/5/2567	63	0	1	0	0	15	0.83	12.50
20/5/2567	64	0	0	0	0	15	0.00	12.50
21/5/2567	65	0	0	0	0	15	0.00	12.50
22/5/2567	66	0	0	0	0	15	0.00	12.50
23/5/2567	67	0	1	0	0	16	0.83	13.33
24/5/2567	68	0	0	0	0	16	0.00	13.33
25/5/2567	69	0	0	0	0	16	0.00	13.33
26/5/2567	70	0	0	0	0	16	0.00	13.33
27/5/2567	71	0	0	0	0	16	0.00	13.33
28/5/2567	72	1	0	0	0	17	0.83	14.17
29/5/2567	73	0	0	0	0	17	0.00	14.17
30/5/2567	74	0	0	0	0	17	0.00	14.17
31/5/2567	75	0	0	0	1	18	0.83	15.00
1/6/2567	76	0	0	0	0	18	0.00	15.00
2/6/2567	77	0	0	0	0	18	0.00	15.00
3/6/2567	78	0	0	0	0	18	0.00	15.00
4/6/2567	79	0	0	0	0	18	0.00	15.00
5/6/2567	80	0	0	0	0	18	0.00	15.00
6/6/2567	81	0	0	0	0	18	0.00	15.00
7/6/2567	82	0	0	0	0	18	0.00	15.00
8/6/2567	83	0	0	0	0	18	0.00	15.00
9/6/2567	84	0	0	0	0	18	0.00	15.00
10/6/2567	85	0	0	0	0	18	0.00	15.00
11/6/2567	86	0	0	3	0	21	2.50	17.50
12/6/2567	87	0	0	0	0	21	0.00	17.50
13/6/2567	88	0	0	0	0	21	0.00	17.50

Table A.4 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 500 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
14/6/2567	89	0	0	0	0	21	0.00	17.50
15/6/2567	90	0	0	0	0	21	0.00	17.50
16/6/2567	91	0	0	0	0	21	0.00	17.50
17/6/2567	92	0	0	0	0	21	0.00	17.50
18/6/2567	93	0	0	0	0	21	0.00	17.50
19/6/2567	94	0	0	0	0	21	0.00	17.50
20/6/2567	95	0	0	0	0	21	0.00	17.50
21/6/2567	96	0	0	0	0	21	0.00	17.50
22/6/2567	97	0	0	0	0	21	0.00	17.50
23/6/2567	98	0	0	0	0	21	0.00	17.50
24/6/2567	99	0	0	0	0	21	0.00	17.50
25/6/2567	100	0	0	0	0	21	0.00	17.50
26/6/2567	101	0	0	0	0	21	0.00	17.50
27/6/2567	102	0	0	0	0	21	0.00	17.50
28/6/2567	103	0	0	0	0	21	0.00	17.50
29/6/2567	104	0	0	0	0	21	0.00	17.50
30/6/2567	105	0	0	0	0	21	0.00	17.50
1/7/2567	106	0	0	0	0	21	0.00	17.50
2/7/2567	107	0	0	0	0	21	0.00	17.50
3/7/2567	108	0	0	0	0	21	0.00	17.50
4/7/2567	109	0	0	0	0	21	0.00	17.50
5/7/2567	110	0	0	0	0	21	0.00	17.50
6/7/2567	111	0	0	0	0	21	0.00	17.50
7/7/2567	112	0	0	0	0	21	0.00	17.50
8/7/2567	113	0	0	0	0	21	0.00	17.50
9/7/2567	114	0	0	0	0	21	0.00	17.50
10/7/2567	115	0	0	0	0	21	0.00	17.50
11/7/2567	116	0	0	0	0	21	0.00	17.50
12/7/2567	117	0	0	0	0	21	0.00	17.50

Table A.4 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 500 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
13/7/2567	118	0	0	0	0	21	0.00	17.50
14/7/2567	119	0	0	0	0	21	0.00	17.50
15/7/2567	120	1	1	0	0	23	1.67	19.17

Table A.5 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 1,000 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
18/3/2567	1	0	0	0	0	0	0.00	0.00
19/3/2567	2	0	0	0	0	0	0.00	0.00
20/3/2567	3	0	0	0	0	0	0.00	0.00
21/3/2567	4	0	0	0	0	0	0.00	0.00
22/3/2567	5	0	0	0	0	0	0.00	0.00
23/3/2567	6	0	0	0	0	0	0.00	0.00
24/3/2567	7	0	0	0	0	0	0.00	0.00
25/3/2567	8	0	0	0	0	0	0.00	0.00
26/3/2567	9	0	0	0	0	0	0.00	0.00
27/3/2567	10	0	0	0	0	0	0.00	0.00
28/3/2567	11	0	0	0	0	0	0.00	0.00
29/3/2567	12	0	0	0	0	0	0.00	0.00
30/3/2567	13	0	0	0	0	0	0.00	0.00
31/3/2567	14	0	0	0	0	0	0.00	0.00
1/4/2567	15	0	0	0	0	0	0.00	0.00
2/4/2567	16	0	0	0	0	0	0.00	0.00
3/4/2567	17	0	0	1	0	1	0.83	0.83
4/4/2567	18	0	0	0	0	1	0.00	0.83
5/4/2567	19	0	0	0	0	1	0.00	0.83
6/4/2567	20	0	0	0	0	1	0.00	0.83
7/4/2567	21	0	1	1	0	3	1.67	2.50
8/4/2567	22	0	0	0	0	3	0.00	2.50
9/4/2567	23	0	0	2	0	5	1.67	4.17
10/4/2567	24	0	2	0	0	7	1.67	5.83
11/4/2567	25	0	0	0	0	7	0.00	5.83
12/4/2567	26	0	0	0	0	7	0.00	5.83
13/4/2567	27	0	0	0	0	7	0.00	5.83
14/4/2567	28	0	0	0	0	7	0.00	5.83
15/4/2567	29	0	0	0	0	7	0.00	5.83
16/4/2567	30	0	0	0	0	7	0.00	5.83

Table A.5 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 1,000 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
17/4/2567	31	0	0	0	0	7	0.00	5.83
18/4/2567	32	0	0	0	0	7	0.00	5.83
19/4/2567	33	0	0	0	0	7	0.00	5.83
20/4/2567	34	0	0	1	0	8	0.83	6.67
21/4/2567	35	0	0	0	0	8	0.00	6.67
22/4/2567	36	0	0	0	0	8	0.00	6.67
23/4/2567	37	0	0	0	0	8	0.00	6.67
24/4/2567	38	1	0	0	0	9	0.83	7.50
25/4/2567	39	0	0	0	0	9	0.00	7.50
26/4/2567	40	0	0	0	0	9	0.00	7.50
27/4/2567	41	0	1	0	0	10	0.83	8.33
28/4/2567	42	0	0	0	0	10	0.00	8.33
29/4/2567	43	0	0	0	0	10	0.00	8.33
30/4/2567	44	0	0	0	0	10	0.00	8.33
1/5/2567	45	1	0	0	0	11	0.83	9.17
2/5/2567	46	0	0	0	0	11	0.00	9.17
3/5/2567	47	1	0	0	0	12	0.83	10.00
4/5/2567	48	0	0	0	0	12	0.00	10.00
5/5/2567	49	0	0	0	0	12	0.00	10.00
6/5/2567	50	0	0	0	0	12	0.00	10.00
7/5/2567	51	0	0	1	0	13	0.83	10.83
8/5/2567	52	0	0	0	0	13	0.00	10.83
9/5/2567	53	0	1	0	0	14	0.83	11.67
10/5/2567	54	0	0	0	0	14	0.00	11.67
11/5/2567	55	0	0	0	0	14	0.00	11.67
12/5/2567	56	0	0	1	0	15	0.83	12.50
13/5/2567	57	0	0	0	0	15	0.00	12.50
14/5/2567	58	0	0	0	0	15	0.00	12.50
15/5/2567	59	0	0	0	0	15	0.00	12.50

Table A.5 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 1,000 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
16/5/2567	60	0	1	0	0	16	0.83	13.33
17/5/2567	61	0	0	0	0	16	0.00	13.33
18/5/2567	62	0	0	0	0	16	0.00	13.33
19/5/2567	63	0	0	1	0	17	0.83	14.17
20/5/2567	64	0	0	0	0	17	0.00	14.17
21/5/2567	65	1	2	0	0	20	2.50	16.67
22/5/2567	66	0	0	0	0	20	0.00	16.67
23/5/2567	67	0	0	0	0	20	0.00	16.67
24/5/2567	68	0	0	0	0	20	0.00	16.67
25/5/2567	69	0	0	0	0	20	0.00	16.67
26/5/2567	70	0	0	0	0	20	0.00	16.67
27/5/2567	71	0	0	0	0	20	0.00	16.67
28/5/2567	72	0	0	0	0	20	0.00	16.67
29/5/2567	73	0	0	0	0	20	0.00	16.67
30/5/2567	74	0	0	0	0	20	0.00	16.67
31/5/2567	75	0	0	0	0	20	0.00	16.67
1/6/2567	76	0	0	0	0	20	0.00	16.67
2/6/2567	77	0	0	0	0	20	0.00	16.67
3/6/2567	78	0	1	0	0	21	0.83	17.50
4/6/2567	79	0	0	0	0	21	0.00	17.50
5/6/2567	80	0	0	0	0	21	0.00	17.50
6/6/2567	81	0	0	0	0	21	0.00	17.50
7/6/2567	82	0	0	0	0	21	0.00	17.50
8/6/2567	83	0	0	0	0	21	0.00	17.50
9/6/2567	84	0	0	0	0	21	0.00	17.50
10/6/2567	85	0	0	0	0	21	0.00	17.50
11/6/2567	86	2	1	0	0	24	2.50	20.00
12/6/2567	87	0	0	0	0	24	0.00	20.00
13/6/2567	88	0	0	0	0	24	0.00	20.00

Table A.5 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 1,000 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
14/6/2567	89	0	0	0	0	24	0.00	20.00
15/6/2567	90	0	0	0	0	24	0.00	20.00
16/6/2567	91	0	0	0	0	24	0.00	20.00
17/6/2567	92	0	0	0	0	24	0.00	20.00
18/6/2567	93	2	0	0	0	26	1.67	21.67
19/6/2567	94	0	0	0	0	26	0.00	21.67
20/6/2567	95	0	0	0	0	26	0.00	21.67
21/6/2567	96	0	0	0	0	26	0.00	21.67
22/6/2567	97	0	0	0	0	26	0.00	21.67
23/6/2567	98	0	0	0	0	26	0.00	21.67
24/6/2567	99	0	0	0	0	26	0.00	21.67
25/6/2567	100	0	0	0	0	26	0.00	21.67
26/6/2567	101	0	0	0	0	26	0.00	21.67
27/6/2567	102	0	0	0	0	26	0.00	21.67
28/6/2567	103	0	0	0	0	26	0.00	21.67
29/6/2567	104	0	0	0	0	26	0.00	21.67
30/6/2567	105	0	0	0	0	26	0.00	21.67
1/7/2567	106	0	0	0	0	26	0.00	21.67
2/7/2567	107	0	0	0	0	26	0.00	21.67
3/7/2567	108	0	0	0	0	26	0.00	21.67
4/7/2567	109	0	0	0	0	26	0.00	21.67
5/7/2567	110	0	0	0	0	26	0.00	21.67
6/7/2567	111	0	0	0	0	26	0.00	21.67
7/7/2567	112	0	0	0	0	26	0.00	21.67
8/7/2567	113	0	0	0	0	26	0.00	21.67
9/7/2567	114	0	0	0	0	26	0.00	21.67
10/7/2567	115	0	0	0	0	26	0.00	21.67
11/7/2567	116	0	0	0	0	26	0.00	21.67
12/7/2567	117	0	0	0	0	26	0.00	21.67

Table A.5 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 1,000 ppm GA₃ for 24 hours under storage conditions for 0 month for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
13/7/2567	118	0	0	0	0	26	0.00	21.67
14/7/2567	119	0	0	0	0	26	0.00	21.67
15/7/2567	120	1	1	0	0	28	1.67	23.33

Table A.6 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in control under storage conditions for 12 months for 120 days.

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
18/3/2567	1	0	0	0	0	0	0.00	0.00
19/3/2567	2	0	0	0	0	0	0.00	0.00
20/3/2567	3	0	0	0	0	0	0.00	0.00
21/3/2567	4	0	0	0	0	0	0.00	0.00
22/3/2567	5	0	0	0	0	0	0.00	0.00
23/3/2567	6	0	0	0	0	0	0.00	0.00
24/3/2567	7	0	0	0	0	0	0.00	0.00
25/3/2567	8	0	0	0	0	0	0.00	0.00
26/3/2567	9	0	0	0	0	0	0.00	0.00
27/3/2567	10	0	0	1	0	1	0.83	0.83
28/3/2567	11	0	0	3	0	4	2.50	3.33
29/3/2567	12	0	0	0	0	4	0.00	3.33
30/3/2567	13	0	0	1	0	5	0.83	4.17
31/3/2567	14	0	0	0	0	5	0.00	4.17
1/4/2567	15	1	0	3	1	10	4.17	8.33
2/4/2567	16	1	0	0	0	11	0.83	9.17
3/4/2567	17	0	0	0	0	11	0.00	9.17
4/4/2567	18	1	0	0	0	12	0.83	10.00
5/4/2567	19	0	0	0	0	12	0.00	10.00
6/4/2567	20	0	0	0	0	12	0.00	10.00
7/4/2567	21	1	0	0	0	13	0.83	10.83
8/4/2567	22	0	0	0	0	13	0.00	10.83
9/4/2567	23	0	0	0	0	13	0.00	10.83
10/4/2567	24	0	0	0	0	13	0.00	10.83
11/4/2567	25	0	0	0	0	13	0.00	10.83
12/4/2567	26	0	0	0	0	13	0.00	10.83
13/4/2567	27	1	2	0	0	16	2.50	13.33
14/4/2567	28	0	0	0	0	16	0.00	13.33
15/4/2567	29	0	0	0	0	16	0.00	13.33
16/4/2567	30	2	0	0	0	18	1.67	15.00

Table A.6 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in control under storage conditions for 12 months for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
17/4/2567	31	0	0	0	0	18	0.00	15.00
18/4/2567	32	0	1	0	0	19	0.83	15.83
19/4/2567	33	0	0	0	0	19	0.00	15.83
20/4/2567	34	0	1	0	0	20	0.83	16.67
21/4/2567	35	0	0	0	0	20	0.00	16.67
22/4/2567	36	1	0	1	0	22	1.67	18.33
23/4/2567	37	0	0	0	0	22	0.00	18.33
24/4/2567	38	0	0	0	0	22	0.00	18.33
25/4/2567	39	0	0	0	0	22	0.00	18.33
26/4/2567	40	0	0	0	0	22	0.00	18.33
27/4/2567	41	2	1	0	0	25	2.50	20.83
28/4/2567	42	0	0	0	0	25	0.00	20.83
29/4/2567	43	0	0	0	0	25	0.00	20.83
30/4/2567	44	0	0	0	0	25	0.00	20.83
1/5/2567	45	0	0	0	0	25	0.00	20.83
2/5/2567	46	0	0	0	0	25	0.00	20.83
3/5/2567	47	0	0	0	0	25	0.00	20.83
4/5/2567	48	0	0	0	0	25	0.00	20.83
5/5/2567	49	0	0	0	0	25	0.00	20.83
6/5/2567	50	0	0	0	0	25	0.00	20.83
7/5/2567	51	2	2	0	0	29	3.33	24.17
8/5/2567	52	0	0	0	0	29	0.00	24.17
9/5/2567	53	0	0	0	0	29	0.00	24.17
10/5/2567	54	0	0	0	0	29	0.00	24.17
11/5/2567	55	0	0	0	0	29	0.00	24.17
12/5/2567	56	0	0	0	0	29	0.00	24.17
13/5/2567	57	0	0	0	0	29	0.00	24.17
14/5/2567	58	1	1	0	0	31	1.67	25.83
15/5/2567	59	0	0	0	0	31	0.00	25.83
16/5/2567	60	0	1	0	0	32	0.83	26.67

Table A.6 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in control under storage conditions for 12 months for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
17/5/2567	61	0	0	0	0	32	0.00	26.67
18/5/2567	62	0	0	0	0	32	0.00	26.67
19/5/2567	63	0	0	0	0	32	0.00	26.67
20/5/2567	64	0	0	0	0	32	0.00	26.67
21/5/2567	65	0	0	1	1	34	1.67	28.33
22/5/2567	66	0	0	0	0	34	0.00	28.33
23/5/2567	67	3	1	1	0	39	4.17	32.50
24/5/2567	68	0	0	0	0	39	0.00	32.50
25/5/2567	69	0	0	0	1	40	0.83	33.33
26/5/2567	70	0	0	0	0	40	0.00	33.33
27/5/2567	71	0	0	0	0	40	0.00	33.33
28/5/2567	72	0	0	0	0	40	0.00	33.33
29/5/2567	73	0	0	0	0	40	0.00	33.33
30/5/2567	74	0	0	0	0	40	0.00	33.33
31/5/2567	75	0	0	0	0	40	0.00	33.33
1/6/2567	76	0	0	0	0	40	0.00	33.33
2/6/2567	77	0	0	0	0	40	0.00	33.33
3/6/2567	78	0	0	0	0	40	0.00	33.33
4/6/2567	79	0	0	0	0	40	0.00	33.33
5/6/2567	80	0	0	0	0	40	0.00	33.33
6/6/2567	81	0	0	0	0	40	0.00	33.33
7/6/2567	82	0	0	0	0	40	0.00	33.33
8/6/2567	83	0	0	0	0	40	0.00	33.33
9/6/2567	84	0	0	0	0	40	0.00	33.33
10/6/2567	85	0	0	0	0	40	0.00	33.33
11/6/2567	86	0	0	0	0	40	0.00	33.33
12/6/2567	87	0	0	0	0	40	0.00	33.33
13/6/2567	88	0	0	0	0	40	0.00	33.33
14/6/2567	89	0	0	0	0	40	0.00	33.33
15/6/2567	90	0	0	0	0	40	0.00	33.33

Table A.6 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in control under storage conditions for 12 months for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
16/6/2567	91	0	0	0	0	40	0.00	33.33
17/6/2567	92	0	0	0	0	40	0.00	33.33
18/6/2567	93	0	0	0	0	40	0.00	33.33
19/6/2567	94	0	0	0	0	40	0.00	33.33
20/6/2567	95	0	0	0	0	40	0.00	33.33
21/6/2567	96	0	0	1	0	41	0.83	34.17
22/6/2567	97	0	0	0	0	41	0.00	34.17
23/6/2567	98	0	0	0	0	41	0.00	34.17
24/6/2567	99	0	0	0	0	41	0.00	34.17
25/6/2567	100	1	1	0	0	43	1.67	35.83
26/6/2567	101	0	0	0	0	43	0.00	35.83
27/6/2567	102	0	0	0	0	43	0.00	35.83
28/6/2567	103	0	1	1	0	45	1.67	37.50
29/6/2567	104	0	0	0	0	45	0.00	37.50
30/6/2567	105	0	0	0	0	45	0.00	37.50
1/7/2567	106	0	0	0	0	45	0.00	37.50
2/7/2567	107	0	2	0	1	48	2.50	40.00
3/7/2567	108	0	0	0	0	48	0.00	40.00
4/7/2567	109	0	0	0	0	48	0.00	40.00
5/7/2567	110	0	0	0	0	48	0.00	40.00
6/7/2567	111	0	0	0	0	48	0.00	40.00
7/7/2567	112	0	0	0	0	48	0.00	40.00
8/7/2567	113	0	0	2	1	51	2.50	42.50
9/7/2567	114	0	0	0	0	51	0.00	42.50
10/7/2567	115	0	0	0	0	51	0.00	42.50
11/7/2567	116	0	0	0	0	51	0.00	42.50
12/7/2567	117	0	0	0	0	51	0.00	42.50
13/7/2567	118	0	0	0	0	51	0.00	42.50
14/7/2567	119	0	0	0	0	51	0.00	42.50
15/7/2567	120	0	0	0	0	51	0.00	42.50

Table A.7 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking water for 24 hours under storage conditions for 12 months for 120 days.

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
18/3/2567	1	0	0	0	0	0	0.00	0.00
19/3/2567	2	0	0	0	0	0	0.00	0.00
20/3/2567	3	0	0	0	0	0	0.00	0.00
21/3/2567	4	0	0	0	0	0	0.00	0.00
22/3/2567	5	0	0	0	0	0	0.00	0.00
23/3/2567	6	0	0	0	0	0	0.00	0.00
24/3/2567	7	0	0	0	0	0	0.00	0.00
25/3/2567	8	0	0	0	0	0	0.00	0.00
26/3/2567	9	0	2	0	2	4	3.33	3.33
27/3/2567	10	0	0	0	0	4	0.00	3.33
28/3/2567	11	0	0	1	1	6	1.67	5.00
29/3/2567	12	0	0	0	0	6	0.00	5.00
30/3/2567	13	0	0	0	0	6	0.00	5.00
31/3/2567	14	0	0	0	0	6	0.00	5.00
1/4/2567	15	0	0	0	0	6	0.00	5.00
2/4/2567	16	0	0	0	1	7	0.83	5.83
3/4/2567	17	0	0	0	0	7	0.00	5.83
4/4/2567	18	0	0	0	0	7	0.00	5.83
5/4/2567	19	0	0	0	0	7	0.00	5.83
6/4/2567	20	0	0	0	0	7	0.00	5.83
7/4/2567	21	0	0	0	0	7	0.00	5.83
8/4/2567	22	0	0	0	0	7	0.00	5.83
9/4/2567	23	0	0	0	0	7	0.00	5.83
10/4/2567	24	0	0	3	0	10	2.50	8.33
11/4/2567	25	0	0	0	0	10	0.00	8.33
12/4/2567	26	0	0	0	0	10	0.00	8.33
13/4/2567	27	0	1	1	0	12	1.67	10.00
14/4/2567	28	0	0	0	0	12	0.00	10.00
15/4/2567	29	0	0	0	0	12	0.00	10.00
16/4/2567	30	0	0	0	2	14	1.67	11.67

Table A.7 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking water for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
17/4/2567	31	0	0	0	0	14	0.00	11.67
18/4/2567	32	0	0	0	0	14	0.00	11.67
19/4/2567	33	0	0	0	0	14	0.00	11.67
20/4/2567	34	0	0	0	1	15	0.83	12.50
21/4/2567	35	0	0	0	0	15	0.00	12.50
22/4/2567	36	0	1	0	1	17	1.67	14.17
23/4/2567	37	0	0	0	0	17	0.00	14.17
24/4/2567	38	0	1	0	0	18	0.83	15.00
25/4/2567	39	0	0	0	0	18	0.00	15.00
26/4/2567	40	0	0	0	0	18	0.00	15.00
27/4/2567	41	0	0	0	0	18	0.00	15.00
28/4/2567	42	0	0	0	0	18	0.00	15.00
29/4/2567	43	0	0	0	0	18	0.00	15.00
30/4/2567	44	0	0	0	0	18	0.00	15.00
1/5/2567	45	0	0	0	0	18	0.00	15.00
2/5/2567	46	0	0	0	0	18	0.00	15.00
3/5/2567	47	0	0	0	0	18	0.00	15.00
4/5/2567	48	0	0	0	0	18	0.00	15.00
5/5/2567	49	0	0	0	0	18	0.00	15.00
6/5/2567	50	0	0	0	0	18	0.00	15.00
7/5/2567	51	0	0	0	1	19	0.83	15.83
8/5/2567	52	0	0	0	0	19	0.00	15.83
9/5/2567	53	0	0	0	0	19	0.00	15.83
10/5/2567	54	0	0	0	0	19	0.00	15.83
11/5/2567	55	0	0	0	0	19	0.00	15.83
12/5/2567	56	0	0	0	0	19	0.00	15.83
13/5/2567	57	0	0	0	0	19	0.00	15.83
14/5/2567	58	0	0	0	1	20	0.83	16.67
15/5/2567	59	0	0	0	0	20	0.00	16.67

Table A.7 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking water for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
16/5/2567	60	0	0	0	0	20	0.00	16.67
17/5/2567	61	0	0	0	0	20	0.00	16.67
18/5/2567	62	0	0	0	0	20	0.00	16.67
19/5/2567	63	0	0	1	0	21	0.83	17.50
20/5/2567	64	0	0	0	0	21	0.00	17.50
21/5/2567	65	0	0	1	0	22	0.83	18.33
22/5/2567	66	0	0	0	0	22	0.00	18.33
23/5/2567	67	0	0	0	0	22	0.00	18.33
24/5/2567	68	0	0	0	0	22	0.00	18.33
25/5/2567	69	0	0	0	0	22	0.00	18.33
26/5/2567	70	0	0	0	0	22	0.00	18.33
27/5/2567	71	0	0	0	0	22	0.00	18.33
28/5/2567	72	0	0	0	0	22	0.00	18.33
29/5/2567	73	0	0	0	0	22	0.00	18.33
30/5/2567	74	0	0	0	0	22	0.00	18.33
31/5/2567	75	1	0	0	0	23	0.83	19.17
1/6/2567	76	0	0	0	0	23	0.00	19.17
2/6/2567	77	0	0	0	0	23	0.00	19.17
3/6/2567	78	1	0	0	0	24	0.83	20.00
4/6/2567	79	0	0	0	0	24	0.00	20.00
5/6/2567	80	0	0	0	0	24	0.00	20.00
6/6/2567	81	0	0	0	0	24	0.00	20.00
7/6/2567	82	0	0	0	0	24	0.00	20.00
8/6/2567	83	0	0	0	0	24	0.00	20.00
9/6/2567	84	0	0	0	0	24	0.00	20.00
10/6/2567	85	0	0	0	0	24	0.00	20.00
11/6/2567	86	1	0	1	0	26	1.67	21.67
12/6/2567	87	0	0	0	0	26	0.00	21.67
13/6/2567	88	0	0	0	0	26	0.00	21.67

Table A.7 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking water for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
14/6/2567	89	0	0	1	0	27	0.83	22.50
15/6/2567	90	0	0	0	0	27	0.00	22.50
16/6/2567	91	0	0	0	0	27	0.00	22.50
17/6/2567	92	0	0	0	0	27	0.00	22.50
18/6/2567	93	0	0	1	0	28	0.83	23.33
19/6/2567	94	0	0	0	0	28	0.00	23.33
20/6/2567	95	0	0	0	0	28	0.00	23.33
21/6/2567	96	0	0	0	0	28	0.00	23.33
22/6/2567	97	0	0	0	0	28	0.00	23.33
23/6/2567	98	0	0	0	0	28	0.00	23.33
24/6/2567	99	0	0	0	0	28	0.00	23.33
25/6/2567	100	0	1	0	0	29	0.83	24.17
26/6/2567	101	0	0	0	0	29	0.00	24.17
27/6/2567	102	0	0	0	0	29	0.00	24.17
28/6/2567	103	0	0	0	0	29	0.00	24.17
29/6/2567	104	0	0	0	0	29	0.00	24.17
30/6/2567	105	0	0	0	0	29	0.00	24.17
1/7/2567	106	0	0	0	0	29	0.00	24.17
2/7/2567	107	0	2	0	1	32	2.50	26.67
3/7/2567	108	0	0	0	0	32	0.00	26.67
4/7/2567	109	0	0	0	0	32	0.00	26.67
5/7/2567	110	0	0	0	0	32	0.00	26.67
6/7/2567	111	0	0	0	0	32	0.00	26.67
7/7/2567	112	0	0	0	0	32	0.00	26.67
8/7/2567	113	0	0	0	0	32	0.00	26.67
9/7/2567	114	0	0	0	0	32	0.00	26.67
10/7/2567	115	0	0	0	0	32	0.00	26.67
11/7/2567	116	0	0	0	0	32	0.00	26.67
12/7/2567	117	0	0	0	0	32	0.00	26.67

Table A.7 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking water for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
13/7/2567	118	0	0	0	0	32	0.00	26.67
14/7/2567	119	0	0	0	0	32	0.00	26.67
15/7/2567	120	0	0	0	0	32	0.00	26.67

Table A.8 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 250 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
18/3/2567	1	0	0	0	0	0	0.00	0.00
19/3/2567	2	0	0	0	0	0	0.00	0.00
20/3/2567	3	0	0	0	0	0	0.00	0.00
21/3/2567	4	0	0	0	0	0	0.00	0.00
22/3/2567	5	0	0	0	0	0	0.00	0.00
23/3/2567	6	0	0	0	0	0	0.00	0.00
24/3/2567	7	0	0	0	0	0	0.00	0.00
25/3/2567	8	0	0	0	0	0	0.00	0.00
26/3/2567	9	0	0	0	1	1	0.83	0.83
27/3/2567	10	0	0	0	0	1	0.00	0.83
28/3/2567	11	0	0	0	0	1	0.00	0.83
29/3/2567	12	0	0	0	0	1	0.00	0.83
30/3/2567	13	0	0	0	0	1	0.00	0.83
31/3/2567	14	0	0	0	0	1	0.00	0.83
1/4/2567	15	0	0	1	2	4	2.50	3.33
2/4/2567	16	0	0	0	0	4	0.00	3.33
3/4/2567	17	0	0	0	0	4	0.00	3.33
4/4/2567	18	0	0	1	0	5	0.83	4.17
5/4/2567	19	0	0	0	0	5	0.00	4.17
6/4/2567	20	0	0	0	0	5	0.00	4.17
7/4/2567	21	0	0	0	0	5	0.00	4.17
8/4/2567	22	0	0	0	0	5	0.00	4.17
9/4/2567	23	1	0	0	0	6	0.83	5.00
10/4/2567	24	0	0	0	0	6	0.00	5.00
11/4/2567	25	0	0	0	0	6	0.00	5.00
12/4/2567	26	0	0	0	0	6	0.00	5.00
13/4/2567	27	1	1	1	3	12	5.00	10.00
14/4/2567	28	0	0	0	0	12	0.00	10.00
15/4/2567	29	0	0	0	0	12	0.00	10.00
16/4/2567	30	3	0	0	0	15	2.50	12.50

Table A.8 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 250 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
17/4/2567	31	0	0	0	0	15	0.00	12.50
18/4/2567	32	0	0	0	0	15	0.00	12.50
19/4/2567	33	0	0	0	0	15	0.00	12.50
20/4/2567	34	0	0	1	0	16	0.83	13.33
21/4/2567	35	0	0	0	0	16	0.00	13.33
22/4/2567	36	1	0	0	0	17	0.83	14.17
23/4/2567	37	0	0	0	0	17	0.00	14.17
24/4/2567	38	0	0	0	0	17	0.00	14.17
25/4/2567	39	0	0	0	0	17	0.00	14.17
26/4/2567	40	0	0	0	0	17	0.00	14.17
27/4/2567	41	1	0	0	1	19	1.67	15.83
28/4/2567	42	0	0	0	0	19	0.00	15.83
29/4/2567	43	0	0	0	0	19	0.00	15.83
30/4/2567	44	0	0	0	0	19	0.00	15.83
1/5/2567	45	0	0	0	0	19	0.00	15.83
2/5/2567	46	0	0	0	0	19	0.00	15.83
3/5/2567	47	1	0	0	0	20	0.83	16.67
4/5/2567	48	0	0	0	0	20	0.00	16.67
5/5/2567	49	0	0	0	0	20	0.00	16.67
6/5/2567	50	0	0	0	0	20	0.00	16.67
7/5/2567	51	0	0	0	0	20	0.00	16.67
8/5/2567	52	0	0	0	0	20	0.00	16.67
9/5/2567	53	0	0	0	0	20	0.00	16.67
10/5/2567	54	0	0	0	0	20	0.00	16.67
11/5/2567	55	0	0	0	0	20	0.00	16.67
12/5/2567	56	0	0	0	0	20	0.00	16.67
13/5/2567	57	0	0	0	0	20	0.00	16.67
14/5/2567	58	0	0	0	0	20	0.00	16.67
15/5/2567	59	0	0	0	0	20	0.00	16.67

Table A.8 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 250 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
16/5/2567	60	0	0	0	0	20	0.00	16.67
17/5/2567	61	0	0	0	0	20	0.00	16.67
18/5/2567	62	0	0	0	0	20	0.00	16.67
19/5/2567	63	1	0	0	0	21	0.83	17.50
20/5/2567	64	0	0	0	0	21	0.00	17.50
21/5/2567	65	4	0	0	1	26	4.17	21.67
22/5/2567	66	0	0	0	0	26	0.00	21.67
23/5/2567	67	0	0	0	0	26	0.00	21.67
24/5/2567	68	0	0	0	0	26	0.00	21.67
25/5/2567	69	1	0	0	0	27	0.83	22.50
26/5/2567	70	0	0	0	0	27	0.00	22.50
27/5/2567	71	0	0	0	0	27	0.00	22.50
28/5/2567	72	0	0	0	1	28	0.83	23.33
29/5/2567	73	0	0	0	0	28	0.00	23.33
30/5/2567	74	0	0	0	0	28	0.00	23.33
31/5/2567	75	1	0	0	0	29	0.83	24.17
1/6/2567	76	0	0	0	0	29	0.00	24.17
2/6/2567	77	0	0	0	0	29	0.00	24.17
3/6/2567	78	0	0	0	0	29	0.00	24.17
4/6/2567	79	0	0	0	0	29	0.00	24.17
5/6/2567	80	0	0	0	0	29	0.00	24.17
6/6/2567	81	0	0	0	0	29	0.00	24.17
7/6/2567	82	0	0	0	0	29	0.00	24.17
8/6/2567	83	0	0	0	0	29	0.00	24.17
9/6/2567	84	0	0	0	0	29	0.00	24.17
10/6/2567	85	0	0	0	0	29	0.00	24.17
11/6/2567	86	0	0	0	0	29	0.00	24.17
12/6/2567	87	0	0	0	0	29	0.00	24.17
13/6/2567	88	0	0	0	0	29	0.00	24.17

Table A.8 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 250 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
14/6/2567	89	0	0	0	0	29	0.00	24.17
15/6/2567	90	0	0	0	0	29	0.00	24.17
16/6/2567	91	0	0	0	0	29	0.00	24.17
17/6/2567	92	0	0	0	0	29	0.00	24.17
18/6/2567	93	0	0	0	0	29	0.00	24.17
19/6/2567	94	0	0	0	0	29	0.00	24.17
20/6/2567	95	0	0	0	0	29	0.00	24.17
21/6/2567	96	0	0	0	0	29	0.00	24.17
22/6/2567	97	0	0	0	0	29	0.00	24.17
23/6/2567	98	0	0	0	0	29	0.00	24.17
24/6/2567	99	0	0	0	0	29	0.00	24.17
25/6/2567	100	0	0	0	0	29	0.00	24.17
26/6/2567	101	0	0	0	0	29	0.00	24.17
27/6/2567	102	0	0	0	0	29	0.00	24.17
28/6/2567	103	0	0	0	0	29	0.00	24.17
29/6/2567	104	0	0	0	0	29	0.00	24.17
30/6/2567	105	0	0	0	0	29	0.00	24.17
1/7/2567	106	0	0	0	0	29	0.00	24.17
2/7/2567	107	1	0	0	0	30	0.83	25.00
3/7/2567	108	0	0	0	0	30	0.00	25.00
4/7/2567	109	0	0	0	0	30	0.00	25.00
5/7/2567	110	0	0	0	0	30	0.00	25.00
6/7/2567	111	0	0	0	0	30	0.00	25.00
7/7/2567	112	0	0	0	0	30	0.00	25.00
8/7/2567	113	3	2	0	1	36	5.00	30.00
9/7/2567	114	0	0	0	0	36	0.00	30.00
10/7/2567	115	0	0	0	0	36	0.00	30.00
11/7/2567	116	0	0	0	0	36	0.00	30.00
12/7/2567	117	0	0	0	0	36	0.00	30.00

Table A.8 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 250 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
13/7/2567	118	0	0	0	0	36	0.00	30.00
14/7/2567	119	0	0	0	0	36	0.00	30.00
15/7/2567	120	0	0	0	0	36	0.00	30.00

Table A.9 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 500 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
18/3/2567	1	0	0	0	0	0	0.00	0.00
19/3/2567	2	0	0	0	0	0	0.00	0.00
20/3/2567	3	0	0	0	0	0	0.00	0.00
21/3/2567	4	0	0	0	0	0	0.00	0.00
22/3/2567	5	0	0	0	0	0	0.00	0.00
23/3/2567	6	0	0	0	0	0	0.00	0.00
24/3/2567	7	0	0	0	0	0	0.00	0.00
25/3/2567	8	0	0	0	0	0	0.00	0.00
26/3/2567	9	0	0	1	0	1	0.83	0.83
27/3/2567	10	0	0	0	0	1	0.00	0.83
28/3/2567	11	0	1	0	0	2	0.83	1.67
29/3/2567	12	0	0	1	0	3	0.83	2.50
30/3/2567	13	0	0	0	0	3	0.00	2.50
31/3/2567	14	0	0	1	0	4	0.83	3.33
1/4/2567	15	0	0	0	0	4	0.00	3.33
2/4/2567	16	0	0	0	0	4	0.00	3.33
3/4/2567	17	0	0	0	0	4	0.00	3.33
4/4/2567	18	0	0	0	0	4	0.00	3.33
5/4/2567	19	0	0	0	0	4	0.00	3.33
6/4/2567	20	0	0	0	0	4	0.00	3.33
7/4/2567	21	0	0	0	0	4	0.00	3.33
8/4/2567	22	0	0	0	0	4	0.00	3.33
9/4/2567	23	0	0	0	0	4	0.00	3.33
10/4/2567	24	0	0	0	0	4	0.00	3.33
11/4/2567	25	0	0	0	0	4	0.00	3.33
12/4/2567	26	0	0	0	0	4	0.00	3.33
13/4/2567	27	0	0	0	0	4	0.00	3.33
14/4/2567	28	0	0	0	0	4	0.00	3.33
15/4/2567	29	0	0	0	0	4	0.00	3.33

Table A.9 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 500 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
16/4/2567	30	0	2	0	0	6	1.67	5.00
17/4/2567	31	0	0	0	0	6	0.00	5.00
18/4/2567	32	0	0	0	0	6	0.00	5.00
19/4/2567	33	0	0	0	0	6	0.00	5.00
20/4/2567	34	0	0	0	0	6	0.00	5.00
21/4/2567	35	0	0	0	0	6	0.00	5.00
22/4/2567	36	0	0	0	0	6	0.00	5.00
23/4/2567	37	0	0	0	0	6	0.00	5.00
24/4/2567	38	0	0	2	0	8	1.67	6.67
25/4/2567	39	0	0	0	0	8	0.00	6.67
26/4/2567	40	0	0	0	0	8	0.00	6.67
27/4/2567	41	0	0	1	0	9	0.83	7.50
28/4/2567	42	0	0	0	0	9	0.00	7.50
29/4/2567	43	0	0	0	0	9	0.00	7.50
30/4/2567	44	0	0	0	0	9	0.00	7.50
1/5/2567	45	0	0	0	0	9	0.00	7.50
2/5/2567	46	0	0	0	0	9	0.00	7.50
3/5/2567	47	0	0	0	0	9	0.00	7.50
4/5/2567	48	0	0	0	0	9	0.00	7.50
5/5/2567	49	0	1	0	0	10	0.83	8.33
6/5/2567	50	0	0	0	0	10	0.00	8.33
7/5/2567	51	0	0	0	0	10	0.00	8.33
8/5/2567	52	0	0	0	0	10	0.00	8.33
9/5/2567	53	0	0	0	0	10	0.00	8.33
10/5/2567	54	0	0	0	0	10	0.00	8.33
11/5/2567	55	0	0	0	0	10	0.00	8.33
12/5/2567	56	0	0	0	0	10	0.00	8.33
13/5/2567	57	0	0	0	0	10	0.00	8.33
14/5/2567	58	0	0	0	0	10	0.00	8.33

Table A.9 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 500 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
15/5/2567	59	0	0	0	0	10	0.00	8.33
16/5/2567	60	0	0	0	0	10	0.00	8.33
17/5/2567	61	0	0	0	0	10	0.00	8.33
18/5/2567	62	0	0	0	0	10	0.00	8.33
19/5/2567	63	0	1	0	0	11	0.83	9.17
20/5/2567	64	0	0	0	0	11	0.00	9.17
21/5/2567	65	1	0	0	0	12	0.83	10.00
22/5/2567	66	0	0	0	0	12	0.00	10.00
23/5/2567	67	0	0	0	0	12	0.00	10.00
24/5/2567	68	0	0	0	0	12	0.00	10.00
25/5/2567	69	2	0	0	0	14	1.67	11.67
26/5/2567	70	0	0	0	0	14	0.00	11.67
27/5/2567	71	0	0	0	0	14	0.00	11.67
28/5/2567	72	0	0	0	0	14	0.00	11.67
29/5/2567	73	0	0	0	0	14	0.00	11.67
30/5/2567	74	0	0	0	0	14	0.00	11.67
31/5/2567	75	0	0	0	0	14	0.00	11.67
1/6/2567	76	0	0	0	0	14	0.00	11.67
2/6/2567	77	0	0	0	0	14	0.00	11.67
3/6/2567	78	0	0	0	0	14	0.00	11.67
4/6/2567	79	0	0	0	0	14	0.00	11.67
5/6/2567	80	0	0	0	0	14	0.00	11.67
6/6/2567	81	0	0	0	0	14	0.00	11.67
7/6/2567	82	0	0	0	0	14	0.00	11.67
8/6/2567	83	0	0	0	0	14	0.00	11.67
9/6/2567	84	0	0	0	0	14	0.00	11.67
10/6/2567	85	0	0	0	0	14	0.00	11.67
11/6/2567	86	0	0	0	0	14	0.00	11.67
12/6/2567	87	0	0	0	0	14	0.00	11.67

Table A.9 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 500 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed germination/plate/day				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		1	2	3	4			
13/6/2567	88	0	0	0	0	14	0.00	11.67
14/6/2567	89	0	0	0	0	14	0.00	11.67
15/6/2567	90	0	0	0	0	14	0.00	11.67
16/6/2567	91	0	0	0	0	14	0.00	11.67
17/6/2567	92	0	0	0	0	14	0.00	11.67
18/6/2567	93	0	0	0	1	15	0.83	12.50
19/6/2567	94	0	0	0	0	15	0.00	12.50
20/6/2567	95	0	0	0	0	15	0.00	12.50
21/6/2567	96	0	0	0	1	16	0.83	13.33
22/6/2567	97	0	0	0	0	16	0.00	13.33
23/6/2567	98	0	0	0	0	16	0.00	13.33
24/6/2567	99	0	0	0	0	16	0.00	13.33
25/6/2567	100	0	1	0	0	17	0.83	14.17
26/6/2567	101	0	0	0	0	17	0.00	14.17
27/6/2567	102	0	0	0	0	17	0.00	14.17
28/6/2567	103	0	0	1	0	18	0.83	15.00
29/6/2567	104	0	0	0	0	18	0.00	15.00
30/6/2567	105	0	0	0	0	18	0.00	15.00
1/7/2567	106	0	0	0	0	18	0.00	15.00
2/7/2567	107	0	0	0	0	18	0.00	15.00
3/7/2567	108	0	0	0	0	18	0.00	15.00
4/7/2567	109	0	0	0	0	18	0.00	15.00
5/7/2567	110	0	0	0	0	18	0.00	15.00
6/7/2567	111	0	0	0	0	18	0.00	15.00
7/7/2567	112	0	0	0	0	18	0.00	15.00
8/7/2567	113	0	1	0	0	19	0.83	15.83
9/7/2567	114	0	0	0	0	19	0.00	15.83
10/7/2567	115	0	0	0	0	19	0.00	15.83
11/7/2567	116	0	0	0	0	19	0.00	15.83

Table A.9 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 500 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

(Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
12/7/2567	117	0	0	0	0	19	0.00	15.83
13/7/2567	118	0	0	0	0	19	0.00	15.83
14/7/2567	119	0	0	0	0	19	0.00	15.83
15/7/2567	120	0	0	0	0	19	0.00	15.83

Table A.10 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 1,000 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days.

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
18/3/2567	1	0	0	0	0	0	0.00	0.00
19/3/2567	2	0	0	0	0	0	0.00	0.00
20/3/2567	3	0	0	0	0	0	0.00	0.00
21/3/2567	4	0	0	0	0	0	0.00	0.00
22/3/2567	5	0	0	0	0	0	0.00	0.00
23/3/2567	6	0	0	0	0	0	0.00	0.00
24/3/2567	7	0	0	0	0	0	0.00	0.00
25/3/2567	8	0	0	0	0	0	0.00	0.00
26/3/2567	9	0	0	0	0	0	0.00	0.00
27/3/2567	10	0	0	0	0	0	0.00	0.00
28/3/2567	11	0	0	0	0	0	0.00	0.00
29/3/2567	12	0	0	1	0	1	0.83	0.83
30/3/2567	13	1	0	0	0	2	0.83	1.67
31/3/2567	14	0	0	0	0	2	0.00	1.67
1/4/2567	15	0	0	1	0	3	0.83	2.50
2/4/2567	16	0	0	0	0	3	0.00	2.50
3/4/2567	17	0	0	0	0	3	0.00	2.50
4/4/2567	18	0	0	0	0	3	0.00	2.50
5/4/2567	19	0	0	0	0	3	0.00	2.50
6/4/2567	20	0	0	0	0	3	0.00	2.50
7/4/2567	21	3	0	0	0	6	2.50	5.00
8/4/2567	22	0	0	0	0	6	0.00	5.00
9/4/2567	23	0	0	0	0	6	0.00	5.00
10/4/2567	24	0	0	0	0	6	0.00	5.00
11/4/2567	25	0	0	0	0	6	0.00	5.00
12/4/2567	26	0	0	0	0	6	0.00	5.00
13/4/2567	27	1	0	0	0	7	0.83	5.83
14/4/2567	28	0	0	0	0	7	0.00	5.83

Table A.10 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 1,000 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
15/4/2567	29	0	0	0	0	7	0.00	5.83
16/4/2567	30	1	0	0	0	8	0.83	6.67
17/4/2567	31	0	0	0	0	8	0.00	6.67
18/4/2567	32	0	0	0	0	8	0.00	6.67
19/4/2567	33	0	0	0	0	8	0.00	6.67
20/4/2567	34	0	0	0	0	8	0.00	6.67
21/4/2567	35	0	0	0	0	8	0.00	6.67
22/4/2567	36	0	0	1	0	9	0.83	7.50
23/4/2567	37	0	0	0	0	9	0.00	7.50
24/4/2567	38	0	0	2	1	12	2.50	10.00
25/4/2567	39	0	0	0	0	12	0.00	10.00
26/4/2567	40	0	0	0	0	12	0.00	10.00
27/4/2567	41	1	0	0	1	14	1.67	11.67
28/4/2567	42	0	0	0	0	14	0.00	11.67
29/4/2567	43	0	0	0	0	14	0.00	11.67
30/4/2567	44	0	0	0	0	14	0.00	11.67
1/5/2567	45	0	0	0	0	14	0.00	11.67
2/5/2567	46	0	0	0	0	14	0.00	11.67
3/5/2567	47	0	0	0	0	14	0.00	11.67
4/5/2567	48	0	0	0	0	14	0.00	11.67
5/5/2567	49	0	0	0	0	14	0.00	11.67
6/5/2567	50	0	0	0	0	14	0.00	11.67
7/5/2567	51	0	0	0	0	14	0.00	11.67
8/5/2567	52	0	0	0	0	14	0.00	11.67
9/5/2567	53	0	0	0	0	14	0.00	11.67
10/5/2567	54	0	0	0	0	14	0.00	11.67
11/5/2567	55	0	0	0	0	14	0.00	11.67
12/5/2567	56	0	1	0	0	15	0.83	12.50

Table A.10 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 1,000 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
13/5/2567	57	0	0	0	0	15	0.00	12.50
14/5/2567	58	0	0	0	0	15	0.00	12.50
15/5/2567	59	0	0	0	0	15	0.00	12.50
16/5/2567	60	1	0	0	0	16	0.83	13.33
17/5/2567	61	0	0	0	0	16	0.00	13.33
18/5/2567	62	0	0	0	0	16	0.00	13.33
19/5/2567	63	0	0	0	0	16	0.00	13.33
20/5/2567	64	0	0	0	0	16	0.00	13.33
21/5/2567	65	1	0	0	0	17	0.83	14.17
22/5/2567	66	0	0	0	0	17	0.00	14.17
23/5/2567	67	0	0	0	0	17	0.00	14.17
24/5/2567	68	0	0	0	0	17	0.00	14.17
25/5/2567	69	0	0	0	0	17	0.00	14.17
26/5/2567	70	0	0	0	0	17	0.00	14.17
27/5/2567	71	0	0	0	0	17	0.00	14.17
28/5/2567	72	0	0	0	0	17	0.00	14.17
29/5/2567	73	0	0	0	0	17	0.00	14.17
30/5/2567	74	0	0	0	0	17	0.00	14.17
31/5/2567	75	0	2	0	0	19	1.67	15.83
1/6/2567	76	0	0	0	0	19	0.00	15.83
2/6/2567	77	0	0	0	0	19	0.00	15.83
3/6/2567	78	1	0	0	0	20	0.83	16.67
4/6/2567	79	0	0	0	0	20	0.00	16.67
5/6/2567	80	0	0	0	0	20	0.00	16.67
6/6/2567	81	0	0	0	0	20	0.00	16.67
7/6/2567	82	0	0	0	0	20	0.00	16.67
8/6/2567	83	0	0	0	0	20	0.00	16.67
9/6/2567	84	0	0	0	0	20	0.00	16.67

Table A.10 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 1,000 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
10/6/2567	85	0	0	0	0	20	0.00	16.67
11/6/2567	86	0	0	1	0	21	0.83	17.50
12/6/2567	87	0	0	0	0	21	0.00	17.50
13/6/2567	88	0	0	0	0	21	0.00	17.50
14/6/2567	89	0	0	1	0	22	0.83	18.33
15/6/2567	90	0	0	0	0	22	0.00	18.33
16/6/2567	91	0	0	0	0	22	0.00	18.33
17/6/2567	92	0	0	0	0	22	0.00	18.33
18/6/2567	93	2	0	0	0	24	1.67	20.00
19/6/2567	94	0	0	0	0	24	0.00	20.00
20/6/2567	95	0	0	0	0	24	0.00	20.00
21/6/2567	96	0	0	0	0	24	0.00	20.00
22/6/2567	97	0	0	0	0	24	0.00	20.00
23/6/2567	98	0	0	0	0	24	0.00	20.00
24/6/2567	99	0	0	0	0	24	0.00	20.00
25/6/2567	100	0	2	0	0	26	1.67	21.67
26/6/2567	101	0	0	0	0	26	0.00	21.67
27/6/2567	102	0	0	0	0	26	0.00	21.67
28/6/2567	103	2	1	0	0	29	2.50	24.17
29/6/2567	104	0	0	0	0	29	0.00	24.17
30/6/2567	105	0	0	0	0	29	0.00	24.17
1/7/2567	106	0	0	0	0	29	0.00	24.17
2/7/2567	107	2	2	2	0	35	5.00	29.17
3/7/2567	108	0	0	0	0	35	0.00	29.17
4/7/2567	109	0	0	0	0	35	0.00	29.17
5/7/2567	110	0	0	0	0	35	0.00	29.17
6/7/2567	111	0	0	0	0	35	0.00	29.17
7/7/2567	112	0	0	0	0	35	0.00	29.17

Table A.10 Cumulative germination percentage (GP) of *Limnophila geoffrayi* seeds in soaking 1,000 ppm GA₃ for 24 hours under storage conditions for 12 months for 120 days. (Continued)

Date	Day	Number of seed				Cumulative number of seed germinated/day	GP/day	Cumulative GP/day
		germination/plate/day	1	2	3			
8/7/2567	113	0	0	0	1	36	0.83	30.00
9/7/2567	114	0	0	0	0	36	0.00	30.00
10/7/2567	115	0	0	1	0	37	0.83	30.83
11/7/2567	116	0	0	0	0	37	0.00	30.83
12/7/2567	117	1	0	0	0	38	0.83	31.67
13/7/2567	118	0	0	0	0	38	0.00	31.67
14/7/2567	119	0	0	0	0	38	0.00	31.67
15/7/2567	120	0	0	0	0	38	0.00	31.67

APPENDIX B

DATA RECORD OF EFFECT OF BA ON SHOOT GENERATION OF *LIMNOPHILA GEOFFRAYI*

Table B.1 Effect of BA on shoot formation of *Limnophila geoffrayi* on each node in different media for 4, 6 and 8 weeks (in column medium 0 means MS medium, 0.5 means MS medium with BA 0.5 mg/l, 1 means MS medium with BA 1 mg/l, 2 means MS medium with BA 2 mg/l, and in column root length NA means data were not recorded).

Week	Node	Medium	Shoots	Leave	Shoot length (cm)	Number of roots	Root length (cm)
4	1	0	2	4	0.3	6	0.9
4	2	0	2	6	0.5	6	1.2
4	3	0	1	8	0.6	1	1
4	4	0	2	6	0.5	5	1.2
4	5	0	1	7	0.6	3	0.8
4	6	0	2	4	0.5	9	0.5
4	7	0	2	6	0.5	3	0.9
4	8	0	2	6	0.6	4	0.5
4	9	0	2	6	0.5	3	1
4	10	0	2	6	0.7	2	1
4	11	0	2	4	0.3	5	0.3
4	12	0	2	6	0.5	8	0.3
4	13	0	2	6	0.5	2	0.3
4	14	0	2	6	0.7	3	1
4	15	0	2	4	0.5	1	0.7
4	16	0	1	8	1	3	1.2
4	17	0	2	6	1	6	0.8
4	18	0	2	6	0.5	2	0.9
4	19	0	2	6	0.5	5	0.7

Table B.1 Effect of BA on shoot formation of *Limnophila geoffrayi* on each node in different media for 4, 6 and 8 weeks (in column medium 0 means MS medium, 0.5 means MS medium with BA 0.5 mg/l, 1 means MS medium with BA 1 mg/l, 2 means MS medium with BA 2 mg/l, and in column root length NA means data were not recorded). (Continued)

Week	Node	Medium	Shoots	Leave	Shoot length (cm)	Number of roots	Root length (cm)
4	20	0	2	6	0.5	5	0.5
4	21	0	2	6	0.4	4	1
4	22	0	2	6	0.5	2	0.3
4	23	0	1	4	0.5	3	0.5
4	24	0	1	6	1	3	0.3
4	25	0	2	6	0.6	5	1
4	26	0	2	6	0.3	3	2
4	27	0	2	6	0.3	3	2
4	28	0	2	6	0.5	4	5
4	29	0	2	6	0.3	2	3
4	30	0	2	6	0.3	4	4
4	1	0.5	8	8	1	NA	NA
4	2	0.5	12	8	0.6	NA	NA
4	3	0.5	2	6	0.5	NA	NA
4	4	0.5	39	6	0.5	NA	NA
4	5	0.5	30	5	0.5	NA	NA
4	6	0.5	26	8	0.6	NA	NA
4	7	0.5	12	4	0.3	NA	NA
4	8	0.5	4	6	0.8	NA	NA
4	9	0.5	10	8	0.7	NA	NA
4	10	0.5	15	4	0.5	NA	NA
4	11	0.5	9	6	1	NA	NA
4	12	0.5	7	12	1.2	NA	NA
4	13	0.5	6	4	0.3	NA	NA
4	14	0.5	27	6	0.5	NA	NA
4	15	0.5	14	6	0.7	NA	NA
4	1	1	11	7	0.7	NA	NA

Table B.1 Effect of BA on shoot formation of *Limnophila geoffrayi* on each node in different media for 4, 6 and 8 weeks (in column medium 0 means MS medium, 0.5 means MS medium with BA 0.5 mg/l, 1 means MS medium with BA 1 mg/l, 2 means MS medium with BA 2 mg/l, and in column root length NA means data were not recorded). (Continued)

Week	Node	Medium	Shoots	Leave	Shoot length (cm)	Number of roots	Root length (cm)
4	2	1	6	6	0.7	NA	NA
4	3	1	18	5	0.6	NA	NA
4	4	1	12	6	1	NA	NA
4	5	1	23	5	0.7	NA	NA
4	6	1	9	7	0.7	NA	NA
4	7	1	11	9	0.9	NA	NA
4	8	1	5	5	0.6	NA	NA
4	9	1	6	6	1.2	NA	NA
4	10	1	27	9	1	NA	NA
4	11	1	20	10	1.5	NA	NA
4	12	1	18	5	0.7	NA	NA
4	13	1	4	8	1.4	NA	NA
4	14	1	3	6	0.7	NA	NA
4	15	1	18	8	1.2	NA	NA
4	16	1	17	6	1.1	NA	NA
4	17	1	14	14	1.9	NA	NA
4	18	1	19	6	0.8	NA	NA
4	19	1	3	9	1.8	NA	NA
4	20	1	18	7	1	NA	NA
4	21	1	28	5	0.6	NA	NA
4	22	1	11	7	1	NA	NA
4	23	1	23	5	0.7	NA	NA
4	24	1	14	7	0.9	NA	NA
4	25	1	12	8	0.5	NA	NA
4	26	1	2	5	0.5	NA	NA
4	27	1	13	4	0.4	NA	NA
4	28	1	19	9	1	NA	NA

Table B.1 Effect of BA on shoot formation of *Limnophila geoffrayi* on each node in different media for 4, 6 and 8 weeks (in column medium 0 means MS medium, 0.5 means MS medium with BA 0.5 mg/l, 1 means MS medium with BA 1 mg/l, 2 means MS medium with BA 2 mg/l, and in column root length NA means data were not recorded). (Continued)

Week	Node	Medium	Shoots	Leave	Shoot length (cm)	Number of roots	Root length (cm)
4	29	1	3	6	0.8	NA	NA
4	30	1	3	9	0.9	NA	NA
4	1	2	12	6	0.9	NA	NA
4	2	2	8	5	0.7	NA	NA
4	3	2	15	4	0.3	NA	NA
4	4	2	20	12	0.5	NA	NA
4	5	2	9	5	0.4	NA	NA
4	6	2	18	6	0.5	NA	NA
4	7	2	14	8	0.9	NA	NA
4	8	2	5	5	0.6	NA	NA
4	9	2	5	4	0.4	NA	NA
4	10	2	37	6	0.7	NA	NA
4	11	2	3	6	0.6	NA	NA
4	12	2	14	6	0.6	NA	NA
4	13	2	10	7	0.6	NA	NA
4	14	2	11	8	0.6	NA	NA
4	15	2	9	7	0.6	NA	NA
4	16	2	15	5	0.8	NA	NA
6	1	0	2	6	0.4	6	2
6	2	0	2	6	0.6	6	2.2
6	3	0	1	8	0.7	2	2
6	4	0	2	8	0.6	5	3
6	5	0	1	9	0.8	4	2.5
6	6	0	2	6	0.7	9	1
6	7	0	2	6	0.6	3	2.5
6	8	0	2	6	0.6	6	0.7
6	9	0	2	8	0.6	6	2

Table B.1 Effect of BA on shoot formation of *Limnophila geoffrayi* on each node in different media for 4, 6 and 8 weeks (in column medium 0 means MS medium, 0.5 means MS medium with BA 0.5 mg/l, 1 means MS medium with BA 1 mg/l, 2 means MS medium with BA 2 mg/l, and in column root length NA means data were not recorded). (Continued)

Week	Node	Medium	Shoots	Leave	Shoot length (cm)	Number of roots	Root length (cm)
6	10	0	2	8	1	3	2
6	11	0	2	6	0.7	5	0.5
6	12	0	2	6	1	8	0.5
6	13	0	2	8	1	2	0.5
6	14	0	2	8	1	4	1
6	15	0	2	6	0.7	4	1
6	16	0	1	12	1.2	3	1.5
6	17	0	2	6	1	8	1.5
6	18	0	2	8	0.6	2	1.5
6	19	0	2	6	1	5	2
6	20	0	2	6	1	5	1.5
6	21	0	2	8	0.8	4	1.8
6	22	0	2	6	0.7	3	0.6
6	23	0	2	6	0.7	3	1
6	24	0	1	8	1.2	6	1
6	25	0	2	8	0.7	5	2
6	26	0	2	6	0.7	3	2.8
6	27	0	2	6	0.5	3	3
6	28	0	2	8	1.1	4	3
6	29	0	2	8	0.6	2	3
6	30	0	2	6	0.5	4	4
6	13	0	2	8	1	2	0.5
6	14	0	2	8	1	4	1
6	15	0	2	6	0.7	4	1
6	16	0	1	12	1.2	3	1.5
6	17	0	2	6	1	8	1.5
6	18	0	2	8	0.6	2	1.5

Table B.1 Effect of BA on shoot formation of *Limnophila geoffrayi* on each node in different media for 4, 6 and 8 weeks (in column medium 0 means MS medium, 0.5 means MS medium with BA 0.5 mg/l, 1 means MS medium with BA 1 mg/l, 2 means MS medium with BA 2 mg/l, and in column root length NA means data were not recorded). (Continued)

Week	Node	Medium	Shoots	Leave	Shoot length (cm)	Number of roots	Root length (cm)
6	19	0	2	6	1	5	2
6	20	0	2	6	1	5	1.5
6	21	0	2	8	0.8	4	1.8
6	22	0	2	6	0.7	3	0.6
6	23	0	2	6	0.7	3	1
6	24	0	1	8	1.2	6	1
6	25	0	2	8	0.7	5	2
6	26	0	2	6	0.7	3	2.8
6	27	0	2	6	0.5	3	3
6	28	0	2	8	1.1	4	3
6	29	0	2	8	0.6	2	3
6	30	0	2	6	0.5	4	4
6	1	0.5	8	10	1.6	NA	NA
6	2	0.5	17	10	1.7	NA	NA
6	3	0.5	2	5	0.9	NA	NA
6	4	0.5	49	8	1.9	NA	NA
6	5	0.5	40	8	1.9	NA	NA
6	6	0.5	36	8	1.6	NA	NA
6	7	0.5	22	6	1.5	NA	NA
6	8	0.5	8	10	1.9	NA	NA
6	9	0.5	15	8	2	NA	NA
6	10	0.5	26	6	2.3	NA	NA
6	11	0.5	12	6	5	NA	NA
6	12	0.5	9	12	4.2	NA	NA
6	13	0.5	8	6	1.5	NA	NA
6	14	0.5	32	6	1.8	NA	NA
6	15	0.5	23	7	1.7	NA	NA

Table B.1 Effect of BA on shoot formation of *Limnophila geoffrayi* on each node in different media for 4, 6 and 8 weeks (in column medium 0 means MS medium, 0.5 means MS medium with BA 0.5 mg/l, 1 means MS medium with BA 1 mg/l, 2 means MS medium with BA 2 mg/l, and in column root length NA means data were not recorded). (Continued)

Week	Node	Medium	Shoots	Leave	Shoot length (cm)	Number of roots	Root length (cm)
6	1	1	22	7	1	NA	NA
6	2	1	15	8	0.8	NA	NA
6	3	1	39	8	0.7	NA	NA
6	4	1	36	6	3.2	NA	NA
6	5	1	12	5	2.4	NA	NA
6	6	1	13	11	2.3	NA	NA
6	7	1	20	9	1.3	NA	NA
6	8	1	16	9	1.7	NA	NA
6	9	1	10	10	3	NA	NA
6	10	1	30	14	1.1	NA	NA
6	11	1	25	18	2	NA	NA
6	12	1	22	6	1	NA	NA
6	13	1	12	8	1.7	NA	NA
6	14	1	8	8	1.2	NA	NA
6	15	1	20	8	2	NA	NA
6	1	2	22	7	1.9	NA	NA
6	2	2	17	6	1.4	NA	NA
6	3	2	18	5	0.7	NA	NA
6	4	2	38	12	0.5	NA	NA
6	5	2	31	6	0.5	NA	NA
6	6	2	48	8	0.6	NA	NA
6	7	2	26	8	1.9	NA	NA
6	8	2	16	5	0.8	NA	NA
6	9	2	19	4	0.6	NA	NA
6	10	2	37	10	0.7	NA	NA
6	11	2	30	6	0.6	NA	NA
6	12	2	35	10	1.4	NA	NA

Table B.1 Effect of BA on shoot formation of *Limnophila geoffrayi* on each node in different media for 4, 6 and 8 weeks (in column medium 0 means MS medium, 0.5 means MS medium with BA 0.5 mg/l, 1 means MS medium with BA 1 mg/l, 2 means MS medium with BA 2 mg/l, and in column root length NA means data were not recorded). (Continued)

Week	Node	Medium	Shoots	Leave	Shoot length (cm)	Number of roots	Root length (cm)
6	13	2	10	7	0.6	NA	NA
6	14	2	12	8	0.7	NA	NA
6	15	2	9	7	0.6	NA	NA
6	16	2	59	11	1.5	NA	NA
8	1	0	2	8	0.7	8	2.9
8	2	0	2	6	0.7	7	2.6
8	3	0	1	10	1	2	3.1
8	4	0	2	9	0.7	7	3.6
8	5	0	1	10	1	6	2.8
8	6	0	2	8	1	9	1.9
8	7	0	2	6	0.6	4	2.8
8	8	0	2	10	0.8	8	1.2
8	9	0	2	8	0.8	7	2.5
8	10	0	2	8	1	3	2.6
8	11	0	2	6	0.8	6	1.7
8	12	0	2	8	1	10	1.4
8	13	0	2	9	1.1	5	1.5
8	14	0	2	8	1.2	9	1.7
8	15	0	2	6	1	5	1.4
8	16	0	1	12	1.8	3	1.7
8	17	0	2	8	1.4	9	1.6
8	18	0	2	9	0.7	2	1.5
8	19	0	2	8	1	7	2.5
8	20	0	2	8	1	7	1.8
8	21	0	2	9	0.8	7	2
8	22	0	2	8	0.8	6	1.2
8	23	0	2	8	0.7	5	1.9

Table B.1 Effect of BA on shoot formation of *Limnophila geoffrayi* on each node in different media for 4, 6 and 8 weeks (in column medium 0 means MS medium, 0.5 means MS medium with BA 0.5 mg/l, 1 means MS medium with BA 1 mg/l, 2 means MS medium with BA 2 mg/l, and in column root length NA means data were not recorded). (Continued)

Week	Node	Medium	Shoots	Leave	Shoot length (cm)	Number of roots	Root length (cm)
8	24	0	1	8	1.5	6	1.2
8	25	0	2	8	0.8	8	2.3
8	26	0	2	6	1	3	3
8	27	0	2	6	0.7	4	3
8	28	0	2	8	1.3	6	3.3
8	29	0	2	8	1	2	3.3
8	30	0	2	6	0.6	4	4
8	1	0.5	8	12	1.6	NA	NA
8	2	0.5	18	10	1.7	NA	NA
8	3	0.5	2	5	0.9	NA	NA
8	4	0.5	70	12	2.5	NA	NA
8	5	0.5	48	10	2.4	NA	NA
8	6	0.5	55	14	3.7	NA	NA
8	7	0.5	61	12	3.4	NA	NA
8	8	0.5	56	15	2.7	NA	NA
8	9	0.5	34	33	3.5	NA	NA
8	10	0.5	47	19	3.8	NA	NA
8	11	0.5	17	27	8.4	NA	NA
8	12	0.5	32	37	6.4	NA	NA
8	13	0.5	10	18	3.4	NA	NA
8	14	0.5	94	12	3.5	NA	NA
8	15	0.5	150	18	2.8	NA	NA
8	1	1	79	21	4.4	NA	NA
8	2	1	94	11	1.8	NA	NA
8	3	1	117	15	2.5	NA	NA
8	4	1	89	14	4.4	NA	NA
8	5	1	14	11	3	NA	NA

Table B.1 Effect of BA on shoot formation of *Limnophila geoffrayi* on each node in different media for 4, 6 and 8 weeks (in column medium 0 means MS medium, 0.5 means MS medium with BA 0.5 mg/l, 1 means MS medium with BA 1 mg/l, 2 means MS medium with BA 2 mg/l, and in column root length NA means data were not recorded). (Continued)

Week	Node	Medium	Shoots	Leave	Shoot length (cm)	Number of roots	Root length (cm)
8	6	1	18	22	3.5	NA	NA
8	7	1	44	13	2.4	NA	NA
8	8	1	34	19	2.9	NA	NA
8	9	1	23	27	5.3	NA	NA
8	10	1	65	21	2	NA	NA
8	11	1	44	17	4.3	NA	NA
8	12	1	71	18	2.4	NA	NA
8	13	1	33	16	2.2	NA	NA
8	14	1	19	15	1.8	NA	NA
8	15	1	37	23	4.1	NA	NA
8	1	2	28	16	2.9	NA	NA
8	2	2	23	8	1.5	NA	NA
8	3	2	30	6	1	NA	NA
8	4	2	50	16	0.8	NA	NA
8	5	2	55	6	0.8	NA	NA
8	6	2	82	8	0.9	NA	NA
8	7	2	110	17	3.7	NA	NA
8	8	2	24	13	1.9	NA	NA
8	9	2	26	8	2.5	NA	NA
8	10	2	82	20	1.5	NA	NA
8	11	2	24	14	3.3	NA	NA
8	12	2	22	15	3	NA	NA
8	13	2	10	7	0.6	NA	NA
8	14	2	12	8	0.7	NA	NA
8	15	2	9	7	0.6	NA	NA
8	16	2	122	11	2	NA	NA