

## II. 1999 vegetation transect data

“Points” in the following tables are the number of readings on a sub-transect. Typically, this is 200 for a 100 m sub-transect unless the site boundaries have constrained the length of the sub-transect.

Vegetation abbreviations, scientific names, and common names are provided in Appendix IV.

### Five Bridges

These two transects were established using ICWD’s “point frame” method. Each transect consist of 334 points over 100 m.

#### Laws4

LETR	DISPS2	CHNA2	ATLET	GLLE3	LELA2	total hits	% cover
88	33	7	5	5	145	283	84.7

#### Laws5

LETR	DISPS2	SPAI	JUBA	CHNA2	ATLET	GLLE3	AAFF	total hits	% cover
162	64	31	7	25	3	8	1	301	90.1

### Laws 118

points	transect	HITS						totals	% cover
		BAHY	SATR	IVAX	CHNA2	SAVE4	SPAI		
119	1.1		10	2				12	10.1
200	1.2	2	51					53	26.5
150	2.1		12	1	3			16	10.7
200	2.2		10				1	11	5.5
200	3.1		23		3			26	13.0
200	3.2		47					47	23.5
200	4.1		24	1				25	12.5
200	5.1		38	1				39	19.5
200	5.2		63	2				65	32.5
200	6.1		14					14	7.0
200	6.2		10					10	5.0
200	7.1		21					21	10.5
200	7.2		9					9	4.5
200	8.1		6	1	1	1	2	11	5.5
200	8.2		10					10	5.0
200	9.1		39		13			52	26.0
200	9.2		36					36	18.0
200	10.1		5					5	2.5
200	10.2		4					4	2.0
3669		2	432	8	20	1	3	466	12.7

Other species encountered on the site but not hit on the transects: ROPS, POFR3, MACA, and DISPS2.

**Bishop 97**

All transects consisted of 200 points

transect	HITS					totals	% cover
	SATR	BROMU	ULPU	CHNA2	ATCA2		
1.1	80		5	5		90	45.0
1.2	100			2		102	51.0
1.3	20			8		28	14.0
1.4	100					100	50.0
1.5	30			17		47	23.5
2.1	25			8		33	16.5
2.2	3			2		5	2.5
2.3	25			7		32	16.0
2.4	160					160	80.0
2.5	160					160	80.0
2.6	160					160	80.0
2.7	140					140	70.0
2.8	40		8	9		57	28.5
3.1	100					100	50.0
3.2	90					90	45.0
3.3	60			1		61	30.5
3.4	60					60	30.0
3.5	20					20	10.0
3.6	30			2		32	16.0
3.7	20	5		7	2	34	17.0
4.1	40			3		43	21.5
4.2	50					50	25.0
4.3	50					50	25.0
4.4	2					2	1.0
4.5	30					30	15.0
4.6	12			6		18	9.0
4.7				25	5	30	15.0
5.1				17	4	21	10.5
5.2	2		15	9	6	32	16.0
5.3	2			3		5	2.5
5.4	2			1		3	1.5
5.5	2			9		11	5.5
5.6	4			1		5	2.5
6.1	20			4		24	12.0
6.2	30			9		39	19.5
6.3	30			4		34	17.0
6.4	20			1		21	10.5
6.5	70					70	35.0
7.1	20		2	1	9	32	16.0
7.2			5			5	2.5
7.3	60		10	4		74	37.0
7.4	4			24		28	14.0
	1873	5	45	189	26	2138	25.5

Other species encountered on the site but not hit on the transects: DISPS2, AAFP, AMDU2, BAHY, BRMAR, and AMSIN.

### Big Pine 160

All transects had 200 points, totaling 10800 points.

transect	HITS											total	% cover	
	SATR	ROPS	CHNA2	ATLET	ATCA2	ATCO	ATPO	KRLA	ARTRT	SAVE4	HECU3			SPAI
1.1	10		6		2								18	9.0
1.2	11		1										12	6.0
1.3	11		1										12	6.0
1.4	21												21	10.5
1.5	12											2	14	7.0
1.6	3											1	4	2.0
1.7	1		7										8	4.0
2.1	11		4	7								1	23	11.5
2.2	40											1	41	20.5
2.3	38		2										40	20.0
2.4	40												40	20.0
2.5	9												9	4.5
2.6	20		3										23	11.5
2.7	40		1										41	20.5
3.1	4												4	2.0
3.2	40												40	20.0
3.3	80												80	40.0
3.4	80												80	40.0
3.5	120												120	60.0
3.6	10	7											17	8.5
3.7	16		8										24	12.0
4.1	20		16										36	18.0
4.2	100		1										101	50.5
4.3	70		2										72	36.0
4.4	100												100	50.0
4.5	100		3										103	51.5
4.6	30							5					35	17.5
4.7	30												30	15.0
5.1	1			9						6			16	8.0
5.2	27		3										30	15.0
5.3	24		9										33	16.5
5.4	80												80	40.0
5.5	80		4										84	42.0
5.6	70												70	35.0
5.7	20		5										25	12.5
6.1	50		4										54	27.0
6.2	110		1										111	55.5
6.3	80		3										83	41.5
6.4	120												120	60.0
6.5	60		2										62	31.0
6.6	80												80	40.0
6.7	10		1										11	5.5
7.1	10		1										11	5.5
7.2	8		4								2		14	7.0
7.3	10		3	2									15	7.5
7.4	70												70	35.0
7.5	60		9						1			1	71	35.5
7.6	40		1										41	20.5
7.7			2	45									47	23.5

transect	HITS												total	% cover											
	SATR	ROPS	CHNA2	ATLET	ATCA2	ATCO	ATPO	KRLA	ARTRT	SAVE4	HECU3	SPAI													
8.1				1		2				9			12	6.0											
8.2	12			5								1	18	9.0											
8.3	3		1	10									14	7.0											
8.4				7			5						12	6.0											
8.5				15				1					16	8.0											
2092													7	108	101	2	2	5	1	6	15	2	7	2348	21.74

Other species encountered on the site but not hit on the transects: ROWOU, BAHY, SAEX, TAPA4, AIAL, ULPU, AMSIN, SIAL2, SPAM2, DISPS2, and MALE2.

### Tinemaha 54

points	transect	HITS							totals	% cover
		SPAI	ATLET	SAVE4	ATCO	BAHY	SATR	BROMU		
29	1.1								0	0.0
32	2.1	2	3	1					6	18.8
36	3.1		2						2	5.6
40	4.1		1				1		2	5.0
44	5.1		1				1		2	4.5
48	6.1		5				1	1	7	14.6
51	7.1				2				2	3.9
48	8.1						2		2	4.2
42	9.1		4				2		6	14.3
37	10.1		2				2	1	5	13.5
32	11.1						1		1	3.1
28	12.1						1		1	3.6
29	13.1								0	0.0
23	14.1						2		2	8.7
18	15.1								0	0.0
13	16.1					2	2		4	30.8
550		2	18	1	2	2	15	2	42	7.64

Other species encountered on the site but not hit on the transects include CHNA2.

### Blackrock 16E

points	transect	HITS											totals	% cover	
		DISPS2	SPAI	ATCA2	SAVE4	ATLET	ARTRT	mallow	STEPH	DESCU	BAHY	SATR			
144	1.1	2				1		7				10		20	13.9
130	2.1		2									30	1	33	25.4
66	2.2		3					2		1		32		38	57.6
83	3.1		1									20	1	22	26.5
35	3.2	2						6				1		9	25.7
114	4.1	1		3				1	1				1	7	6.1
164	5.1	1	1		3	2		2						9	5.5
197	6.1	1				1	4	2						8	4.1
117	7.1	1			7								1	9	7.7
1050		8	7	3	10	4	4	20	1	1	93	4	155	14.8	

Other species encountered on the site but not hit on transects include SUMO and CLEOM2.

**Independence 105**

points	transect	ATPO	ATLET	HITS		totals	% cover
				ATCA2	ATCO		
200	1.1	6	3			9	4.5
200	1.2		13			13	6.5
200	2.1		12	2		14	7.0
200	2.2	3	7	1		11	5.5
200	3.1		12			12	6.0
192	3.2		8			8	4.2
200	4.1		10	4		14	7.0
177	4.2		15	4		19	10.7
200	5.1		28		1	29	14.5
157	5.2		10	1		11	7.0
200	6.1		19	4		23	11.5
135	6.2		19	2		21	15.6
2261		9	156	18	1	184	13.5

No other species were noted at this site.