Appendix 2: Liana species at Guanacaste. Updated species names in parentheses. Measurements not made for undetermined species.

Climbing Mechanism: TW=twining, TN=tendrillate, SC=scrambling, H=hooking

+= Present at BCNM

Leaf Organization: S=simple, C=compound

Leaf Margin: E=entire, S=serrate

Diaspore Type: Z=zoochore, T=pterochore, P=pogonochore, B=barochore, H=hydrochore

For measured variables, numerical values correspond with classes in Table 1, main body of paper

Family	***Genus***	***Species***	***Climbing Mechanism***	***Leaf Org.***	***Leaf Margin***	***Petiole Length***	***Diaspore Type***	***Diaspore Size***	***Seed Size***	***Seeds per Fruit***
Apocynaceae	*Forsteronia*	*spicata*	TW	S	E	0	P	4	1	4
	+Prestonia	*acutifolia (=quinquangularis)*	TW	S	E	0	P	4	1	4
Asclepiadaceae	*Marsdenia*	*trivirgulata*	TW	S	E	0	P	0	0	4
Asteraceae	*Mikania*	*micrantha*	TW	S	S	1	T	0	0	0
Bignoniaceae	*Amphilophium*	*paniculatum*	TN	C	E	2	T	4	1	4
	+Arrabidaea	*chica*	TN	C	E	2	T	2	2	4
	Arrabidaea	*conjugata*	TN	C	E	2	T	2	1	4
	Arrabidaea	*molissima*	TN	C	E	2	T	3	1	4
	+Arrabidea	*patellifera*	TN	C	E	0	T	2	2	4
	+Callichlamys	*latifolia*	TN	C	E	4	T	6	4	4
	+Cydista	*aequinoctalis*	TN	C	E	1	T	5	2	4
	Cydista	*diversifolia*	TN	C	E	1	T	4	2	4
	Cydista	*heterophylla*	TN	C	E	1	T	2	1	4
	Macfadyena	*unguis-cacti*	TN	C	E	1	T	2	1	4
	Mansoa	*hymenaea*	TN	C	E	0	T	1	1	4
	Melloa	*quadrivalvis*	TN	C	E	1	T	3	1	4
	+Pithecoctenium	*crucigerum*	TN	C	E	3	T	6	1	4
	+Xylophragma	*seemannianum*	TN	C	E	3	T	2	3	2
	+Pleonotoma	*variabilis*	TN	C	E	1	T	4	1	4
Boraginaceae	*Tournefortia*	*sp.*	SC	S			Z			1
Celastraceae	*+Hippocratea*	*volubilis*	TW	S	E	0	T	4	3	3
Combretaceae	*Combetum*	*farinosum*	TW	S	E	1	T	1	2	0
Connaraceae	*Rourea*	*glabra*	TW	C	E	1	Z	1	2	0
Dilleniaceae	*Davallia*	*kunthii*	TW	S	E	0	Z	0	0	0
	Tetracera	*volubilis*	TW	S	S	0	Z	0	0	1
Fabaceae	*+Machaerium*	*kegelii*	H	C	E	4	T	6	1	0
	+Acacia	*tenuifolia*	TW	C	E	0	B	1	2	2
	Dioclea	*megacarpa*	TW	C	E	3	B	3	2	1
Malpighiaceae	*+Banisteriopsis*	*cornifolia*	TW	S	E	0	T	3	1	1
	Banisteriopsis	*muricata*	TW	S	E	0	T	2	0	1
	Heteropterys	*brachiata*	TW	S	E	0	T	2	0	1
	+Heteropterys	*laurifolia*	TW	S	E	0	T	3	1	1
	Heteropterys	*obovata*	TW	S	E	0	T	4	0	0

Family	***Genus***	***Species***	***Climbing Mechanism***	***Leaf Org.***	***Leaf Margin***	***Petiole Length***	***Diaspore Type***	***Diaspore Size***	***Seed Size***	***Seeds per Fruit***
	+Hiraea	*reclinata*	TW	S	E	0	T	2	0	1
	Stigmaphyllum	*ellipticum*	TW	S	E	0	T	2	1	1
	Mascagnia	*sp.*	TW	S	E		T			1
Polygolaceae	*Securidaca*	*silvestris*	TW	S	E	0	T	4	1	0
Rhamnaceae	*Gouania*	*lupuloides*	TN	S	S	0	T	1	1	1
	Gouania	*polygama*	TN	S	S	0	T	1	0	1
Sapindaceae	*Cardiospermum*	*halicacabum*	TN	C	S	1	H	3	0	1
	Paullinia	*cururu*	TN	C	S	2	Z	0	1	0
	Paullinia	*pinnata*	TN	C	S	1	Z	0	1	1
	Serjania	*mexicana*	TN	C	S	5	T	2	0	1
	Serjania	*schiedeana*	TN	C	S	5	T	2	0	1
Smilacaceae	*Smilax*	*spinosa*	TN	S	E	0	Z	1	1	1
Sterculiaceae	*Byttneria*	*aculeata*	SC	S	E	0	Z	1	0	1
Trigoniaceae	*Trigonia*	*rugosa (=floribunda)*	TW	S	E	0	P	1	0	4
Verbenaceae	*Petrea*	*volubilis*	TW	S	E	0	T	2	0	0
Vitaceae	*Cissus*	*rhombifolia (=alata)*	TN	C	S	1	Z	0	0	0
	Cissus	*sicyoides (=verticilata)*	TN	S	S	1	Z	0	0	0