

Current distribution and potential extent of the most invasive alien plant species on La Réunion (Indian Ocean, Mascarene islands)

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**Appendix 1.** List of the 46 most widespread invasive alien plants (sensu Richardson et al. 2000) on La Réunion. The list contains 31 of the 33 species listed by Macdonald et al. (1991) (only *Stachytarpheta indica* and *Tibouchina viminea* were excluded from their list of species, as they invade only roadsides and other disturbed habitats) and 15 other species considered similarly widespread/abundant according to our observations. One species in the list (*Pteridium aquilinum*) is included here, although there is some debate regarding its status as an alien; most botanists in La Réunion consider the taxa to be alien. Data are: year of first record on La Réunion (FRD); life cycle (LC); biogeographic origin (BO, AM: America; EU: Europe; AS: Asia; AF: Africa; AU: Australia; COS: Cosmopolitan) and ranked importance in the column RI according to Macdonald et al. (1991). Arrows in the RI column mark species which have increased substantially in abundance and distribution since Macdonald et al.'s (1991) ranking exercise.

Family	Species	FRD	LC	BO	RI
Fabaceae	<i>Acacia mearnsii</i>	1860	perennial	AU	
Asteraceae	<i>Ageratina riparia</i>	1980's	annual	AM	
Poaceae	<i>Anthoxanthum odoratum</i>		annual	EU	
Myrsinaceae	<i>Ardisia crenata</i>	1856	perennial	AS	17
Begoniaceae	<i>Begonia cucullata</i>		perennial	AM	18
Urticaceae	<i>Boehmeria macrophylla</i>	1856	perennial	AS	7
Urticaceae	<i>Boehmeria penduliflora</i>	1970	perennial	AS	8
Casuarinaceae	<i>Casuarina cunninghamiana</i>	1840	perennial	AU	30
Casuarinaceae	<i>Casuarina equisetifolia</i>	1768	perennial	AS	14↑
Casuarinaceae	<i>Casuarina glauca</i>	1877	perennial	AU	
Melastomataceae	<i>Clidemia hirta</i>	1950	perennial	AM	15↑
Lythraceae	<i>Cuphea ignea</i>	1967	perennial	AM	31
Cyatheaceae	<i>Cyathea cooperi</i>		perennial	AU	
Rosaceae	<i>Duchesnea indica</i>	1973	annual	AS	

Asteraceae	<i>Erigeron karvinskianus</i>	1970	annual	AM	10
Rosaceae	<i>Eriobotrya japonica</i>	1825	perennial	AS	25
Onagraceae	<i>Fuchsia boliviana</i>	1962	perennial	AM	12
Onagraceae	<i>Fuchsia magellanica</i>	1970	perennial	AM	9
Onagraceae	<i>Fuchsia x exoniensis</i>	1970	perennial		
Agavaceae	<i>Furcraea foetida</i>	1825	annual/biennial	AM	16
Zingiberaceae	<i>Hedychium coccineum</i>	1930's	perennial	AS	
Zingiberaceae	<i>Hedychium flavescens</i>	1825	perennial	AS	21
Zingiberaceae	<i>Hedychium gardnerianum</i>		perennial	AS	5
Malpighiaceae	<i>Hiptage benghalensis</i>	1967	perennial	AS	20↑
Asteraceae	<i>Hypochaeris radicata</i>	1967	annual/biennial	EU	
Verbenaceae	<i>Lantana camara</i>	1840	perennial	AM	3
Fabaceae	<i>Leucaena leucocephala</i>	1825	perennial	AM	22
Oleaceae	<i>Ligustrum robustum subsp. walkeri</i>	1960	perennial	AS	4
Lauraceae	<i>Litsea glutinosa</i>	1825	perennial	AS	13
Caprifoliaceae	<i>Lonicera confusa</i>		perennial	AS	24
Caprifoliaceae	<i>Lonicera japonica</i>	1825	perennial	AS	24
Pinaceae	<i>Pinus pinaster</i>	1825	perennial	EU	27
Myrtaceae	<i>Psidium cattleianum</i>	1818	perennial	AM	1
Dennstaedtiaceae	<i>Pteridium aquilinum</i>	1856	perennial	COS	
Rosaceae	<i>Rubus alceifolius</i>	1840	perennial	AS	2
Rosaceae	<i>Rubus rosifolius</i>	1768	perennial	AS	19
Anacardiaceae	<i>Schinus terebinthifolius</i>	1843	perennial	AM	26
Solanaceae	<i>Solanum mauritianum</i>	1825	perennial	AM	6
Acanthaceae	<i>Strobilanthes hamiltonianus</i>	1956	perennial	AS	
Myrtaceae	<i>Syzygium jambos</i>	1825	perennial	AS	11
Bignoniaceae	<i>Tecoma stans</i>	1856	Perennial	AM	
Ulmaceae	<i>Trema orientalis</i>	1856	perennial	AF	32
Melastomataceae	<i>Tristemma mauritianum</i>	1790	perennial	AF	28
Fabaceae	<i>Ulex europaeus</i>	1856	perennial	EU	
Scrophulariaceae	<i>Verbascum thapsus</i>	1825	biannual	EU	
Araceae	<i>Zantedeschia aethiopica</i>	1825	annual	AF	33↑