

Year	Taxon	Family	Residence time	Status	Impact	Frequency	Habitat code						Corine Biotopes code						Main purpose									
							1240	5320	5330	6220*	8220	8320	34.81	82.3	83.2	83.31	86	86.2	86.3	86.4	ornam	alim	agr-cra	for-hydr	no			
2010 ⁶	<i>Lantana camara</i> L.	Verbenaceae	NEO	NAT	H	S		x	x	x			x					x										
2010 ⁶	<i>Mesembryanthemum cordifolium</i> L. f.	Aizoaceae	NEO	NAT	L	S	x											x		x								
2008 ⁴	<i>Mirabilis jalapa</i> L.	Nyctaginaceae	NEO	NAT	L	S							x							x								
2013 ⁸	<i>Myoporum insulare</i> R. Br.	Myoporaceae	NEO	NAT	L	S									x					x						x		
2008 ⁴	<i>Opuntia amyclaea</i> Ten.	Cactaceae	NEO	NAT	L	S						x													x			
2013 ⁸	<i>Oxalis corniculata</i> L.	Oxalidaceae	LOC	NAT	N	S																					x	
2013 ⁸	<i>Portulaca granulato-stellulata</i> (Poelln.) Ricceri & Arrigoni	Portulacaceae	LOC	NAT	N	S								x													x	
2008 ³	<i>Portulaca rausii</i> Danin	Portulacaceae	LOC	NAT	N	S								x													x	
2008 ⁴	<i>Antirrhinum majus</i> L. subsp. <i>majus</i>	Plantaginaceae	ARC	NAT	N	R																			x			
until 1996 ¹	<i>Artemisia arborescens</i> (Vaill.) L.	Asteraceae	LOC	NAT	M	R		x	x				x															x
until 1996 ¹	<i>Gladiolus italicus</i> Mill.	Iridaceae	ARC	NAT	L	R							x	x														x
2013 ⁸	<i>Malephora crocea</i> (Jacq.) Schwantes	Aizoaceae	NEO	NAT	M	R	x						x												x			
2013 ⁹	<i>Opuntia stricta</i> (Haw.) Haw.	Cactaceae	NEO	NAT	H	R	x	x	x	x			x												x			
2010 ⁶	<i>Portulaca grandiflora</i> Hook.	Portulacaceae	NEO	NAT	L	R																			x			
2009 ⁵	<i>Ricinus communis</i> L.	Euphorbiaceae	ARC	NAT	L	R							x												x			
1997 ²	<i>Sorghum bicolor</i> (L.) Moench	Poaceae	ARC	NAT	L	R							x															x
until 1996 ¹	<i>Sorghum halepense</i> (L.) Pers.	Poaceae	ARC	NAT	N	R							x	x														x
2009 ⁵	<i>Spartium junceum</i> L.	Fabaceae	LOC	NAT	M	R																					x	
2010 ⁶	<i>Aloe arborescens</i> Mill.	Asphodelaceae	NEO	NAT	N	RR																			x			
until 1996 ¹	<i>Datura inoxia</i> Mill.	Solanaceae	NEO	NAT	M	RR							x												x			
2015 ¹⁰	<i>Datura stramonium</i> L.	Solanaceae	NEO	NAT	M	RR																			x			
2010 ⁶	<i>Erysimum cheiri</i> (L.) Crantz	Brassicaceae	ARC	NAT	L	RR																			x			
until 1996 ¹	<i>Heliotropium curassavicum</i> L.	Boraginaceae	NEO	NAT	M	RR								x											x			
2010 ⁶	<i>Ipomoea indica</i> (Burm.) Merr.	Convolvulaceae	NEO	NAT	H	RR								x											x			
2013 ⁹	<i>Vachellia karroo</i> (Hayne) Banfi & Galasso (= <i>Acacia karroo</i> Hayne)	Fabaceae	NEO	NAT	L	RR																				x		

Year	Taxon	Family	Residence time	Status	Impact	Frequency	Habitat code						Corine Biotopes code								Main purpose				
							1240	5320	5330	6220*	8220	8320	34.81	82.3	83.2	83.31	86	86.2	86.3	86.4	ornam	alim	agr-cra	for-hydr	no
2015 ¹⁰	<i>Tagetes erecta</i> L. (= <i>T. patula</i> L.)	<i>Asteraceae</i>	NEO	CAS	N	RR										x	x			x					
2015 ¹⁰	<i>Trichocereus spachianus</i> (Lem.) Riccob. [= <i>Echinopsis spachiana</i> (Lem.) Friedrich & G. D. Rowley]	<i>Cactaceae</i>	NEO	CAS	L	RR										x			x	x					
2015 ¹⁰	<i>Tropaeolum majus</i> L.	<i>Tropaeolaceae</i>	NEO	CAS	L	RR											x			x					
2017 ¹⁰	<i>Nerium oleander</i> L.	<i>Apocynaceae</i>	LOC	CAS	L	RR		x												x					
Total							6	6	8	5	12	6	37	20	4	6	17	49	5	16	37	6	7	6	27

Table 2. Overview of the alien plant species found only in cultivation in Linosa. **Year** of first reported cultivation and source in superscript as follows: 1 = literature source until 1996; 2 = Hammer & al. (1997); 3 = Mantis (2001); 4 = Domina & Mazzola (2008); 5 = La Mantia & al. (2009); 6 = G. Parolo & coll. (2009–2011); 7 = S. Pasta & coll. (May 2013); 8 = E. Badalamenti & T. La Mantia (2014–2017). **Impact:** H = high; M = medium; L = low; N = negligible. **Main purpose:** ornam = ornamental; alim = alimentary; agr-cra = agricultural and/or craft; for-hydr = forestry or hydrology.

Year	Taxon	Family	Impact	Main purpose			
				ornam	alim	agr-cra	for-hydr
2010 ⁶	<i>Acacia melanoxylon</i> R. Br.	<i>Fabaceae</i>	L				x
2008 ⁴	<i>Acca sellowiana</i> (O. Berg.) Burret	<i>Myrtaceae</i>	N	x			
2008 ⁴	<i>Agave salmiana</i> var. <i>ferox</i> (K. Koch) Gentry	<i>Asparagaceae</i>	N	x			
1997 ²	<i>Allium cepa</i> L.	<i>Amaryllidaceae</i>	N		x		
1997 ²	<i>Allium sativum</i> L.	<i>Amaryllidaceae</i>	N		x		
2008 ⁴	<i>Aloe brachystachys</i> Baker (= <i>Aloe lastii</i> Baker)	<i>Asphodelaceae</i>	N	x			
2008 ⁴	<i>Aloe ciliaris</i> Haw.	<i>Asphodelaceae</i>	N	x			
2008 ⁴	<i>Aloe marlothii</i> A. Berger	<i>Asphodelaceae</i>	N	x			
2008 ⁴	<i>Aloe perfoliata</i> L. (= <i>Aloe distans</i> Haw.)	<i>Asphodelaceae</i>	N	x			
2008 ⁴	<i>Araucaria heterophylla</i> (Salisb.) Franco	<i>Araucariaceae</i>	N	x			
2008 ⁴	<i>Arbutus unedo</i> L.	<i>Ericaceae</i>	M				x
2008 ⁴	<i>Austrocylindropuntia subulata</i> (Muehlenpf.) Backeb.	<i>Cactaceae</i>	L	x			
2008 ⁴	<i>Begonia cucullata</i> Willd. (= <i>Begonia semperflorens</i> Link & Otto)	<i>Begoniaceae</i>	N	x			
1997 ²	<i>Beta vulgaris</i> L. subsp. <i>vulgaris</i>	<i>Chenopodiaceae</i>	L		x		
2008 ⁴	<i>Bougainvillea glabra</i> Choisy	<i>Nyctaginaceae</i>	N	x			
2008 ⁴	<i>Bougainvillea spectabilis</i> Willd.	<i>Nyctaginaceae</i>	N	x			
1997 ²	<i>Brassica oleracea</i> L.	<i>Brassicaceae</i>	L		x		
2008 ⁴	<i>Brugmansia arborea</i> (L.) Steud.	<i>Solanaceae</i>	N	x			
2008 ⁴	<i>Buddleja davidii</i> Franch.	<i>Scrophulariaceae</i>	N	x			
2008 ⁴	<i>Callistemon citrinus</i> (Curtis) Skeels	<i>Myrtaceae</i>	N	x			
2008 ⁴	<i>Campsis grandiflora</i> (Thunb.) K. Schum.	<i>Bignoniaceae</i>	N	x			
2008 ⁴	<i>Canna indica</i> L.	<i>Cannaceae</i>	N	x			
1997 ²	<i>Capsicum annuum</i> L.	<i>Solanaceae</i>	N		x		
2015 ⁸	<i>Carissa macrocarpa</i> (Eckl.) A. DC.	<i>Apocynaceae</i>	N	x			
2015 ⁸	<i>Cascabela thevetia</i> (L.) Lippold [= <i>Thevetia peruviana</i> (Pers.) K. Schum.]	<i>Apocynaceae</i>	N	x			
2009 ⁵	<i>Castanea sativa</i> Mill.	<i>Fagaceae</i>	N	x			
2008 ⁴	<i>Chamaerops humilis</i> L.	<i>Areaceae</i>	H				x
2008 ⁴	<i>Chlorophytum comosum</i> (Thunb.) Jacques	<i>Asparagaceae</i>	N	x			
1997 ²	<i>Citrullus lanatus</i> (Thunb.) Matsum. & Nakai	<i>Cucurbitaceae</i>	L		x		

Year	Taxon	Family	Impact	Main purpose			
				ornam	alim	agr-cra	for-hydr
1997 ²	<i>Citrus ×aurantium</i> L.	Rutaceae	N		x		
1997 ²	<i>Citrus ×limon</i> (L.) Osbeck	Rutaceae	N		x		
1997 ²	<i>Citrus ×sinensis</i> (L.) Osbeck	Rutaceae	N		x		
2008 ⁴	<i>Cleistocactus straussii</i> (Heese) Backeb.	Cactaceae	N	x			
2008 ⁴	<i>Cortaderia selloana</i> (Schult. & Schult. f.) Asch. & Graebn.	Poaceae	M	x			
2008 ⁴	<i>Cotyledon orbiculata</i> L.	Crassulaceae	N	x			
2008 ⁴	<i>Crassula ovata</i> (Mill.) Druce (= <i>Crassula argentea</i> Thunb.)	Crassulaceae	N	x			
1997 ²	<i>Cucumis sativus</i> L.	Cucurbitaceae	N		x		
1997 ²	<i>Cucurbita maxima</i> Duchesne	Cucurbitaceae	N		x		
1997 ²	<i>Cucurbita pepo</i> L.	Cucurbitaceae	N		x		
2008 ⁴	<i>Cupressus sempervirens</i> L.	Cupressaceae	L	x			
2008 ⁴	<i>Cycas revoluta</i> Thunb.	Cycadaceae	N	x			
2008 ⁴	<i>Cyclamen persicum</i> Mill.	Primulaceae	N	x			
1997 ²	<i>Cylindropuntia imbricata</i> (Haw.) F. M. Knuth	Cactaceae	N	x			
1997 ²	<i>Cynara cardunculus</i> L. subsp. <i>cardunculus</i>	Asteraceae	N		x		
1997 ²	<i>Cynara cardunculus</i> subsp. <i>scolymus</i> (L.) Hayek	Asteraceae	N		x		
2008 ⁴	<i>Cyperus alternifolius</i> subsp. <i>flabelliformis</i> Kük. (= <i>Cyperus involucratus</i> Rottb.)	Cyperaceae	N	x			
2008 ⁴	<i>Dendranthema indicum</i> (L.) Des Moul.	Asteraceae	N	x			
2008 ⁴	<i>Dianthus caryophyllus</i> L.	Caryophyllaceae	N	x			
2015 ⁸	<i>Dyckia brevifolia</i> Baker	Bromeliaceae	N	x			
2008 ⁴	<i>Echium candicans</i> L. f.	Boraginaceae	N	x			
2008 ⁴	<i>Elaeagnus angustifolia</i> L.	Eleagnaceae	N	x			
2008 ⁴	<i>Eriobotrya japonica</i> (Thunb.) Lindl.	Rosaceae	N		x		
2008 ⁴	<i>Eucalyptus camaldulensis</i> Dehnh.	Myrtaceae	M	x			
2008 ⁴	<i>Euphorbia ingens</i> E. Mey. ex Boiss.	Euphorbiaceae	N	x			
2015 ⁸	<i>Euphorbia milii</i> Des Moul.	Euphorbiaceae	N	x			
2015 ⁸	<i>Euphorbia pulcherrima</i> Willd.	Euphorbiaceae	N	x			
2008 ⁴	<i>Euphorbia tirucalli</i> L.	Euphorbiaceae	N	x			
2008 ⁴	<i>Fallopia baldschuanica</i> (Regel) Holub	Polygonaceae	L	x			
2008 ⁴	<i>Ficus benjamina</i> L.	Moraceae	N	x			
2008 ⁴	<i>Ficus elastica</i> Roxb.	Moraceae	N	x			
2008 ⁴	<i>Ficus lyrata</i> Warb.	Moraceae	N	x			

Year	Taxon	Family	Impact	Main purpose			
				ornam	alim	agr-cra	for-hydr
2015 ⁸	<i>Ficus microcarpa</i> L. f.	Moraceae	L	x			
2008 ⁴	<i>Ficus rubiginosa</i> Desf. ex Vent.	Moraceae	N	x			
1997 ²	<i>Foeniculum vulgare</i> Mill.	Apiaceae	H		x		
1997 ²	<i>Fragaria ananassa</i> (Duchesne) Rozier	Rosaceae	N		x		
2008 ⁴	<i>Gazania rigens</i> (L.) Gaertn.	Asteraceae	L	x			
2015 ⁸	<i>Gloriosa superba</i> L.	Colchicaceae	N	x			
2008 ⁴	<i>Gomphrena globosa</i> L.	Amaranthaceae	N	x			
2008 ⁴	<i>Graptopetalum paraguayense</i> (N. E. Br.) Walther subsp. <i>paraguayense</i>	Crassulaceae	L	x			
2008 ⁴	<i>Hedera helix</i> L.	Araliaceae	L	x			
2008 ⁴	<i>Helianthus annuus</i> L.	Asteraceae	N		x		
2008 ⁴	<i>Helianthus tuberosus</i> L.	Asteraceae	N	x			
2008 ⁴	<i>Hibiscus rosa-sinensis</i> L.	Malvaceae	N	x			
1997 ²	<i>Hordeum vulgare</i> L.	Poaceae	L		x		
2008 ⁴	<i>Hydrangea macrophylla</i> (Thunb.) Ser.	Hydrangeaceae	N	x			
1997 ²	<i>Ipomoea purpurea</i> (L.) Roth	Convolvulaceae	L	x			
2008 ⁴	<i>Iris ×germanica</i> L. (pro sp.)	Iridaceae	L	x			
2015 ⁸	<i>Kalanchoë beharensis</i> Drake	Crassulaceae	N	x			
1997 ²	<i>Kalanchoë blossfeldiana</i> Poelln.	Crassulaceae	N	x			
2008 ⁴	<i>Kalanchoë marmorata</i> Baker	Crassulaceae	N	x			
2008 ⁴	<i>Kleinia stapeliiformis</i> (E. Phillips) Stapf	Asteraceae	N	x			
1997 ²	<i>Lactuca sativa</i> L.	Asteraceae	L		x		
1997 ²	<i>Lagenaria siceraria</i> (Molina) Standl.	Cucurbitaceae	N			x	
2008 ⁴	<i>Lampranthus spectabilis</i> (Haw.) N. E. Br.	Aizoaceae	N	x			
2008 ⁴	<i>Lantana montevidensis</i> (Spreng.) Briq.	Verbenaceae	N	x			
1997 ²	<i>Lathyrus oleraceus</i> Lam. subsp. <i>oleraceus</i> (= <i>Pisum sativum</i> L.)	Fabaceae	L		x		
2008 ⁴	<i>Laurus nobilis</i> L.	Lauraceae	L		x		
2008 ⁴	<i>Lobivia silvestrii</i> (Speg.) G. D. Rowley [= <i>Chamaecereus silvestrii</i> (Speg.) Britton & Rose]	Cactaceae	N	x			
1997 ²	<i>Malus pumila</i> Mill. (= <i>M. domestica</i> Borkh.)	Rosaceae	N		x		
until 1996 ¹	<i>Matthiola incana</i> (L.) R. Br. subsp. <i>incana</i>	Brassicaceae	L	x			
1997 ²	<i>Mentha spicata</i> L.	Lamiaceae	N		x		
2015 ⁸	<i>Metrosideros excelsa</i> Sol. ex Gaertn	Myrtaceae	N	x			

Year	Taxon	Family	Impact	Main purpose			
				ornam	alim	agr-cra	for-hydr
2008 ⁴	<i>Morus alba</i> L.	<i>Moraceae</i>	N		x		
2008 ⁴	<i>Morus nigra</i> L.	<i>Moraceae</i>	L		x		
2008 ⁴	<i>Musa ×paradisica</i> L. (pro sp.)	<i>Musaceae</i>	N	x			
1997 ²	<i>Myrtus communis</i> L.	<i>Myrtaceae</i>	M				x
2008 ⁴	<i>Nephrolepis cordifolia</i> C. Presl	<i>Lomariopsidaceae</i>	N	x			
1997 ²	<i>Ocimum basilicum</i> L.	<i>Lamiaceae</i>	N		x		
until 1996 ¹	<i>Olea europaea</i> L. subsp. <i>europaea</i>	<i>Oleaceae</i>	L		x		
2008 ⁴	<i>Opuntia microdasys</i> (Lehm.) Pfeiff. subsp. <i>microdasys</i>	<i>Cactaceae</i>	N	x			
2008 ⁴	<i>Opuntia monacantha</i> (Willd.) Haw.	<i>Cactaceae</i>	L	x			
2008 ⁴	<i>Opuntia robusta</i> J. C. Wendl.	<i>Cactaceae</i>	L			x	
2008 ⁴	<i>Osteospermum fruticosum</i> (L.) Norl.	<i>Asteraceae</i>	N	x			
2015 ⁸	<i>Parkinsonia aculeata</i> L.	<i>Fabaceae</i>	M	x			
2015 ⁸	<i>Parthenocissus tricuspidata</i> (Siebold & Zucc.) Planch.	<i>Vitaceae</i>	L	x			
2015 ⁸	<i>Passiflora caerulea</i> L.	<i>Passifloraceae</i>	N	x			
2008 ⁴	<i>Pelargonium capitatum</i> (L.) L'Hér.	<i>Geraniaceae</i>	N	x			
2008 ⁴	<i>Pelargonium peltatum</i> (L.) L'Hér.	<i>Geraniaceae</i>	N	x			
2008 ⁴	<i>Pelargonium zonale</i> (L.) L'Hér.	<i>Geraniaceae</i>	N	x			
1997 ²	<i>Petroselinum crispum</i> (Mill.) Fuss	<i>Apiaceae</i>	L		x		
1997 ²	<i>Phaseolus vulgaris</i> L.	<i>Fabaceae</i>	N		x		
2008 ⁴	<i>Phillyrea latifolia</i> L.	<i>Oleaceae</i>	H				x
1997 ²	<i>Phoenix dactylifera</i> L.	<i>Arecaceae</i>	N	x			
2008 ⁴	<i>Phytolacca dioica</i> L.	<i>Phytolaccaceae</i>	N	x			
2008 ⁴	<i>Pinus pinaster</i> Aiton	<i>Pinaceae</i>	L				x
1997 ²	<i>Pistacia vera</i> L.	<i>Anacardiaceae</i>	N		x		
2008 ⁴	<i>Platycladus orientalis</i> (L.) Franco	<i>Cupressaceae</i>	N	x			
2008 ⁴	<i>Plectranthus scutellarioides</i> (L.) R. Br. (= <i>Coleus blumei</i> Benth.)	<i>Lamiaceae</i>	N	x			
2015 ⁸	<i>Plumeria rubra</i> L.	<i>Apocynaceae</i>	N	x			
2008 ⁴	<i>Polygala myrtifolia</i> L.	<i>Polygalaceae</i>	L	x			
2008 ⁴	<i>Prunus armeniaca</i> L.	<i>Rosaceae</i>	N		x		
1997 ²	<i>Prunus avium</i> (L.) L.	<i>Rosaceae</i>	L		x		
2008 ⁴	<i>Prunus dulcis</i> (Mill.) D. A. Webb	<i>Rosaceae</i>	L		x		
1997 ²	<i>Prunus persica</i> (L.) Batsch	<i>Rosaceae</i>	N		x		


Year	Taxon	Family	Impact	Main purpose			
				ornam	alim	agr-cra	for-hydr
2009 ⁵	<i>Punica granatum</i> L.	<i>Lythraceae</i>	L		x		
1997 ²	<i>Pyrostegia venusta</i> (Ker Gawl.) Miers	<i>Bignoniaceae</i>	N	x			
2001 ³	<i>Quercus ilex</i> L.	<i>Fagaceae</i>	M				x
2015 ⁸	<i>Quercus pubescens</i> Willd. s.l.	<i>Fagaceae</i>	N	x			
2009 ⁵	<i>Retama raetam</i> (Forssk.) Webb & Berthel. subsp. <i>raetam</i>	<i>Fabaceae</i>	M				x
2017 ¹⁰	<i>Robinia pseudoacacia</i> L.	<i>Fabaceae</i>	N	x			
2008 ⁴	<i>Rhaphiolepis umbellata</i> (Thunb.) Makino	<i>Rosaceae</i>	N	x			
1997 ²	<i>Rosa gallica</i> L.	<i>Rosaceae</i>	L	x			
1997 ²	<i>Rosmarinus officinalis</i> L.	<i>Lamiaceae</i>	M		x		
2015 ⁸	<i>Ruellia simplex</i> C. Wright	<i>Acanthaceae</i>	N	x			
2008 ⁴	<i>Sansevieria trifasciata</i> Prain	<i>Asparagaceae</i>	N	x			
2008 ⁴	<i>Schefflera arboricola</i> (Hayata) Merr.	<i>Araliaceae</i>	N	x			
2015 ⁸	<i>Selenicereus anthonyanus</i> (Alexander) D. R. Hunt	<i>Cactaceae</i>	N	x			
2015 ⁸	<i>Senecio angulatus</i> L. f.	<i>Asteraceae</i>	M	x			
2015 ⁸	<i>Senegalia visco</i> (Lorentz ex Griseb.) Seigler & Ebinger	<i>Fabaceae</i>	L	x			
2015 ⁸	<i>Solandra maxima</i> (Sessé & Moc.) P. S. Green	<i>Solanaceae</i>	N	x			
1997 ²	<i>Solanum melongena</i> L.	<i>Solanaceae</i>	L		x		
1997 ²	<i>Solanum tuberosum</i> L.	<i>Solanaceae</i>	N		x		
2008 ⁴	<i>Stapelia grandiflora</i> Masson	<i>Apocynaceae</i>	N	x			
2008 ⁴	<i>Strelitzia reginae</i> Banks	<i>Strelitziaceae</i>	N	x			
until 1996 ¹	<i>Tamarix africana</i> Poir.	<i>Tamaricaceae</i>	H	x			
2010 ⁶	<i>Tecomaria capensis</i> (Thunb.) Spach	<i>Bignoniaceae</i>	L	x			
2015 ⁸	<i>Tradescantia pallida</i> (Rose) D. R. Hunt	<i>Commelinaceae</i>	L	x			
2008 ⁴	<i>Thuja occidentalis</i> L.	<i>Cupressaceae</i>	N	x			
1997 ²	<i>Vicia faba</i> L.	<i>Fabaceae</i>	N		x		
2008 ⁴	<i>Vicia lens</i> (L.) Coss. & Germ. (= <i>Lens culinaris</i> Medik.)	<i>Fabaceae</i>	N		x		
1997 ²	<i>Vigna unguiculata</i> (L.) Walp.	<i>Fabaceae</i>	N		x		
2013 ⁷	<i>Vitis</i> sp.	<i>Vitaceae</i>	L		x		
until 1996 ¹	<i>Vitis vinifera</i> L.	<i>Vitaceae</i>	N		x		
2008 ⁴	<i>Washingtonia filifera</i> (Linden ex André) H. Wendl. ex de Bary	<i>Arecaceae</i>	N	x			
2008 ⁴	<i>Washingtonia robusta</i> H. Wendl.	<i>Arecaceae</i>	N	x			

Year	Taxon	Family	Impact	Main purpose			
				ornam	alim	agr-cra	for-hydr
2008 ⁴	<i>Yucca guatemalensis</i> Baker (= <i>Y. elephantipes</i> Regel ex Trel., nom. illeg.)	<i>Asparagaceae</i>	N	x			
2008 ⁴	<i>Yucca gloriosa</i> L.	<i>Asparagaceae</i>	N	x			
1997 ²	<i>Zea mays</i> L. subsp. <i>mays</i>	<i>Poaceae</i>	N		x		
1997 ²	<i>Zinnia elegans</i> Jacq.	<i>Asteraceae</i>	N	x			
Total				104	45	2	8

Table 3. Invasive status, potential impacts and ecological requirements of alien and native species of particular biogeographical and/or conservation interest (from La Mantia & al. 2009). **Status:** CAS = casual, NAT = naturalized, INV = invasive. **Impact:** H = high; M = medium; L = low; N = negligible. **Natural habitats** (habitat code according to Dir. 92/43 EEC): 1240 “Vegetated sea cliffs of the Mediterranean coasts with endemic *Limonium* spp.”; 5320 “Low formations of *Euphorbia* close to cliffs”; 5330 “Thermo-Mediterranean and pre-desert scrub”; 6220 “Pseudo-steppe with grasses and annuals of the *Thero-Brachypodietea*” (priority); 8220 “siliceous rocky slopes with chasmophytic vegetation”; 8320 “fields of lava and natural excavations”. **Land use subject to a ± pronounced form of anthropogenic disturbance** (Corine Biotopes code): 34.81 “sub-nitrophilous dry meadows and post-crop vegetation” (uncultivated lands); 82.3 “extensive herbaceous crops” (arable crops in dry and irrigated fields); 83.2 “shrubby orchards” (prickly pear and mixed orchards); 83.31 “artificial coniferous afforestation”; 86 “cities, villages and industrial sites” (e.g. piers, ports, roads); 86.2 “villages” (the town of Linosa); 86.3 “active industrial sites” (desalinator, lighthouse); 86.4 “industrial sites decommissioned” (the former quarries of inert landfill, etc.). **Main purpose:** ornam = ornamental; alim = alimentary; agr-cra = agricultural and/or craft; for-hydr = forestry or hydrology; no = species not intentionally introduced.

Parameter		Natural habitats						Land use subject to a ± pronounced form of anthropogenic disturbance								Main purpose				
		1240	5320	5330	6220*	8220	8320	34.81	82.3	83.2	83.31	86	86.2	86.3	86.4	ornam	alim	agr-cra	for-hydr	no
Status	No. CAS	0	1	3	0	1	1	8	5	0	2	9	18	0	1	20	4	1	2	1
	No. NAT	4	4	5	3	8	2	24	13	2	4	5	27	4	12	15	2	5	4	23
	No. INV	2	1	0	2	3	3	6	2	2	0	3	4	1	3	2	0	1	0	3
	Total	6	6	8	5	12	6	38	20	4	6	17	49	5	16	37	6	7	6	27
Impact	No. H	3	4	3	3	3	3	6	1	2	2	2	5	2	3	4	0	1	2	2
	No. M	2	1	3	1	1	1	7	9	1	3	5	11	2	7	5	1	2	3	6
	No. L	1	1	1	1	5	2	16	7	1	1	4	19	1	6	17	2	3	2	7
	No. N	0	0	1	0	3	0	6	10	0	0	5	14	1	0	11	3	0	0	12
No. of native taxa of conservation and biogeographic interest		8	25	28	40	10	14	22	13	10	0	2	2	2	8					

Willdenowia

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