

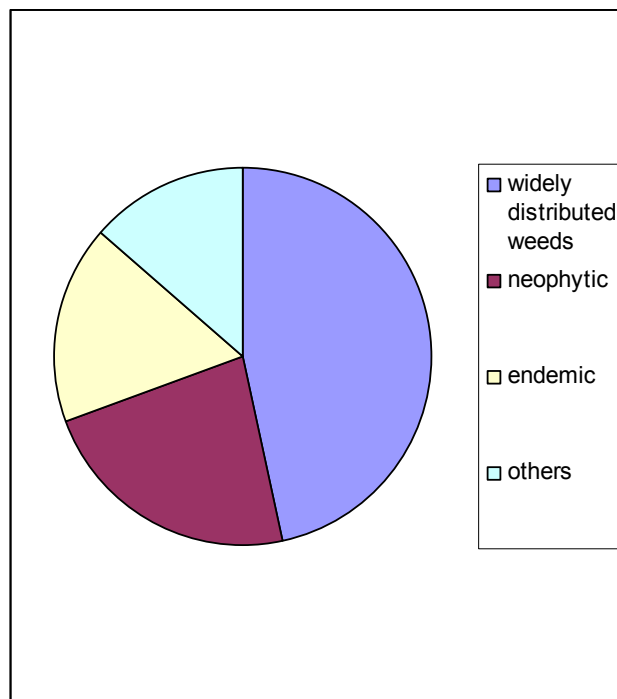
Some contributions to the spontaneous flora of roadsides on La Palma, Canary Islands

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Roadsides are the most important anthropogenic corridors in the landscape. Usually they show high α - and β -diversity, due to very different habitats.

Our preliminary survey was carried out in April 2000 and showed a total of 161 species. 75 of them are widely distributed weeds, 37 taxa are neophytic at least, 27 are endemic, 22 are not to classify.



27 endemic species are to be found, showing that many of them are preadapted to disturbances. Alien species are on La Palma of high importance in the opposite to Mallorca (BRANDES 1998). Some of them spread along the roads, even connecting the barrancos. Examples are *Ageratina adenophora*, *Amaranthus viridis*, *Aster squamatus*, *Bidens pilosa* (BRANDES 2001), *Galinsoga parviflora*, *Lantana camara*, *Lepidium bonariense*, *Nicotiana glauca*, *Pennisetum setaceum* (BRANDES & OPPERMANN 1995), or *Tagetes minuta*.

The nomenclature of the preliminary checklist follows ACEBES GINOVÉS et al. (2001), species not mentioned for La Palma are indicated by an asterisk:

Achyranthes aspera
Adenocarpus viscosus
Aeonium cf. *dauidbramwellii*
Aeonium spathulatum
Agave amaericana
Ageratina adenophora
Anagallis arvensis
Antirrhinum majus
Amaranthus retroflexus
Amaranthus viridis
Arabis caucasica
Argyranthemum frutescens
Aristida adscensionis ssp. *coerulescens*
Artemisia thuscula
Arundo donax
Asclepias curassavica
Aster squamatus
Avena barbata

Bidens aurea
Bidens pilosa
Bituminaria bituminosa
Brachypodium distachyon
Brachypodium sylvaticum
Briza minor
Bromus willdenowii
Bystopogon organifolius

Calendula arvensis
Calendula officinalis
Campanula erinus
Capsella bursa-pastoris
Carduus pycnocephalus
Carduus tenuiflorus
*Carthamnus tinctorius**
*Catharantus roseus**
Cenchrus ciliaris
Centaurea melitensis
Centranthus ruber
Chamaecytisus proliferus
Cheilanthes marantae
Chenopodium album
Chenopodium ambrosioides
Chenopodium murale
Chrysanthemum coronarium

Cistus monspeliensis
Convolvulus althaeoides
Convolvulus floridus
Convolvulus siculus
Conyza bonariensis
Coronopus didymus
Cotula australis
Cymbalaria muralis
Cynodon dactylon

Datura innoxia
Davallia canariensis
Descurainia gilva
Descurainia millefolia
Digitaria cf. ciliaris

Ebingera elegans
Echium breviflorum
Echium plantaginifolium
Eleusine indica
Emex spinosa
Eragrostis barrelieri
Erica arborea
Erigeron karvinskianus
Erodium cf. malacoides
Erodium moschatum
Erodium spec.
Erysimum scoparium
Eschscholtzia californica
Euphorbia peplus
Euphorbia obtusifolia
Euphorbia terracina

Fagonia cretica
Filago spec.
Ficus carica
Foeniculum vulgare
Forsskaolea angustifolia

Galactites tomentosa
*Galinsoga quadriradiata**
Galinsoga parviflora
Galium aparine
Geranium dissectum
Geranium robertianum
Glaucium flavum
Gnaphalium luteo-album
Greenovia aurea

Hirschfeldia incana

Hyparrhenia hirta
Hordeum murium s.l.

*Ipomea acuminata**

Kleinia neirifolia

Lactuca serriola
Lantana camara
Lavandula canariensis
Lavatera arborea
Lavatera cretica
Lepidium bonariense
Lobularia canariensis s.l.
Lolium multiflorum
Lotus spec.
*Lupinus cf. angustifolius**
Lycopersicon esculentum

Malva parviflora
Mercurialis annua
Micromeria herpyllimorpha
Mirabilis jalapa

Nicotiana glauca

Oenothera indecora
Oenothera rosea
Opuntia ficus-babbarica
Ornithopus compressus
Oxalis corniculata
Oxalis pes-caprae

Papaver rhoeas
Papaver somniferum ssp. *somniferum**
Parietaria judaica
Pennisetum setaceum
Pericallis papyracea
Periploca levigata
Petroselinum crispum
Phagnalon umbelliforme
Piptatherum miliaceum
Plantago amplexicaulis
Plantago major
Poa annua
Polycarpea cf. divaricata
Polycarpon tetraphyllum
Polygonum aviculare
Prunella vulgaris
Pteridium aquilinum

Raphanus raphanistrum
Reseda luteola
Ricinus communis
Rubus ulmifolius
Rumex lunaria

Salvia canariensis
Salvia leucantha
Scandix pecten-veneris
Schizogyne sericea
Setaria adhaerens
Sherardia arvensis
Sida rhombifolia
Silene vulgaris
Silybum marianum
Sinapis alba
Sisymbrium erysimoides
Sisymbrium officinale
Solanum nigrum
Sonchus asper
Sonchus oleraceus
Sonchus palmensis

Tagetes minuta
Tagetes patula
Tolpis cf. *barbata*
Torilis arvensis ssp. *neglecta*
Trifolium campestre
Tropaeolum majus

Viburnum rigidum
Vitis vinifera

Wahlenbergia lobelioides

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