

Spontaneous flora of the old town centre of Metz (France)

Flore spontanée de la vieille cité de Metz (France)

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A survey of the spontaneous flora of the old town centre of Metz was carried out as part of our research program of urban flora and vegetation in the European Union. Although the surface of the old city is mostly sealed by stone or asphalt, the flora is relatively rich, caused by the existence of city walls, old ramparts, quays, and riparian pavements:

Acer platanoides juv. (walls)
Acer pseudoplatanus (walls)
Achillea millefolium (also top of walls; quays and riparian pavements)
Aesculus hippocastanum juv.
Ailanthus altissima
Alnus glutinosa
Angelica sylvestris
Anthriscus sylvestris
Arabidopsis thaliana (quays and riparian pavements)
Arenaria serpyllifolia (walls)
Arrhenatherum elatius
Artemisia vulgaris (walls)
Asplenium ruta-muraria (walls)
Asplenium trichomanes (walls)

Ballota nigra (quays and riparian pavements)
Bellis perennis (also quays and riparian pavements)
Betula pendula (walls)
Brassica napus (quays and riparian pavements)
Bromus sterilis (right before the foot of a wall)
Bryonia dioica (right before the foot of a wall)

Calystegia sepium
Capsella bursa-pastoris (also on the top of walls)
Carduus crispus

Cerastium tomentosum (top of walls)
Chaerophyllum temulum
Chamaecyparis lawsoniana (walls)
Chelidonium majus
Cheiranthus cheiri (walls)
Chelidonium majus (walls)
Cirsium arvense
Clematis vitalba (walls)
Convolvulus arvensis
Cornus sanguinea (quays and riparian pavements)
Conyza canadensis
Cotoneaster spec. (walls)
Crepis capillaris
Cymbalaria muralis (walls; quays and riparian pavements; wall feet)

Dactylis glomerata

Epilobium hirsutum
Erysimum cheiri (Porte des Allemands)
Eupatorium cannabinum (quays and riparian pavements)

Festuca rubra (also quays and riparian pavements)
Ficus carica (walls)
Fraxinus excelsior (walls)

Galeopsis tetrahit (right before the foot of a wall)
Galium aparine
Geranium pusillum
Geranium robertianum (walls)
Geum urbanum (also top of walls)
Glechoma hederacea (walls)

Hedera helix (walls)
Hieracium murorum (walls)
Hordeum murinum (also quays and riparian pavements)
Humulus lupulus

Impatiens parviflora

Lactuca serriola (also quays and riparian pavements)
Lamium album (walls)
Lamium maculatum (walls)
Lamium purpureum
Lapsana communis
Lemna minor
Lolium perenne (also quays and riparian pavements)
Lycopus europaeus

Malva sylvestris

Medicago lupulina

Mercurialis annua

Mycelis muralis (walls)

Parietaria judaica (walls; quays and riparian pavements)

Phalaris arundinacea

Picris hieracioides (top of walls)

Plantago lanceolata (also quays and riparian pavements)

Plantago major

Poa annua (also on the top of walls; quays and riparian pavements)

Poa compressa (walls; top of walls)

Poa pratensis

Poa nemoralis (quays and riparian pavements)

Polygonum aviculare

Populus x hybrida (top of walls)

Prunella vulgaris

Prunus mahaleb (top of walls)

Quercus robur juv. (top of walls)

Ranunculus repens

Reseda lutea (walls)

Robinia pseudoacacia juv.

Rorippa amphibia

Rorippa sylvestris (quays and riparian pavements)

Rosa cf. canina (top of walls)

Rubus caesius

Rubus fruticosus agg. (top of walls)

Rumex hydrolapathum

Rumex obtusifolius

Sagina procumbens

Salix alba

Sambucus nigra

Saponaria officinalis

Saxifraga tridactylites (walls; top of walls)

Scrophularia umbrosa

Sedum acre (top of walls; quays and riparian pavements)

Senecio jacobaea (top of walls)

Senecio viscosus

Senecio vulgaris

Sisymbrium officinale

Solanum dulcamara (walls)

Sonchus arvensis (right before the foot of a wall)

Sonchus asper

Sonchus oleraceus

Sorbus aria (top of walls)

Stellaria media

Tanacetum parthenium (top of walls)

Taraxacum officinale agg. (also walls, quays and riparian pavements)

Taxus baccata (walls)

Tilia spec. juv.

Trifolium campoestri

Trifolium pratense

Trifolium repens (also quays and riparian pavements)

Tussilago farfara

Ulmus spec. juv. (walls)

Urtica dioica (walls, quays and riparian pavements)

Urtica urens

Vicia sepium (right before the foot of a wall)

Viola odorata (right before the foot of a wall)

Vulpia myuros

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