

APPENDIX

This Appendix contains a list of native species which are also grown in cultivation, sometimes from foreign seeds or plants. These may then escape or be discarded into the wild. Also included are some species considered 'possibly introduced' (*Cens Cat*), which may be relics of ancient cultivation.

The genera, and species within a genus, are arranged alphabetically.

Adiantum capillus-veneris L. **Maidenhair Fern**

Native in W. Also infrequent escape from cultivation, e.g. Cobh, E Cork near railway line (Karley 1985, **DBN**), and in the same area at Cobh Station 1993-2000, on brickwork beside platform (M. Scannell); Ranelagh, Co. Dublin 1988 (*FDub 1998*); Adare, Co. Limerick 1997, on cloister walls (Reynolds 1998a); on walls in Caledon estate, Co. Tyrone 2000, where it was probably a relic of cultivation (I. McNeill).

Allium ampeloprasum L. (*A. babingtonii*) **Wild Leek**

Native in W. Sometimes considered a relic of ancient cultivation, possibly introduced from the Mediterranean region (e.g. *Cyb 1898*, Hart 1898, Akeroyd & Clarke 1993, Akeroyd 1996).

Aquilegia vulgaris L. **Columbine**

'Probably native' in some vice-counties (*Cens Cat*). Considered an escape from cultivation in many localities (e.g. *Cyb 1866*, *FNE 1888*, *FDub 1904*, Scully 1916, Booth 1979, *FCB 1983*, Nelson & Walsh 1991, *FNE 1992*, Cotton & Cawley 1993, Bowering *et al.* 1995, *FBel 1997*, *FDub 1998*, Reilly 2001). Garden hybrids of *Aquilegia* are probably under-recorded (Clement & Foster 1994).

Asplenium septentrionale (L.) Hoffm. **Forked Spleenwort**

Rare native in W Galway, protected in Republic of Ireland by Flora (Protection) Order, 1999. On wall at Rowallane, Co. Down 1912, almost certainly of garden origin (Wear 1923).

Campanula trachelium L. **Nettle-leaved Bellflower**

Rare native, formerly protected in Republic of Ireland by Flora (Protection) Order, 1987. Occasional garden escape or relic of cultivation (e.g. Praeger 1901b, *FDub 1904*, Lamb 1940, *FNE 1992*, *FDub 1998*); some plants white-flowered, e.g. near Daramona House N of Rathowen, Co. Westmeath (**DBN**, **TCD**).

Cardamine impatiens L. **Narrow-leaved Bitter-cress**

Rare native in Co. Westmeath (Breen *et al.* 1984), protected in Republic of Ireland by Flora (Protection) Order, 1999. Rare casual or garden weed elsewhere; formerly in cultivated ground at Shane's Castle, Co. Antrim (*FNE*

1888, Harron 1986) and on garden wall in Dublin (Colgan 1903, *FDub 1904*, **DBN**); in Co. Clare on waste ground near Ballyvaughan harbour (Webb 1982, *FCB 1983*), and still there 1999 (Scannell & Jebb 2000); garden weed in Belfast 1980 (*FNE 1992*). Apparently sold by nurseryman and botanist P.B. O'Kelly in Co. Clare in early 1900s (Nelson & Walsh 1991).

Carex pendula Huds.

Pendulous Sedge

Native, also 'probably introduced' in some vice-counties (*Cens Cat*). Grown for ornamental purposes, and seeding freely (e.g. *Cyb 1898*, Scully 1916, *FCB 1983*, *FNE 1992*, Reilly 1993, *FBel 1997*, O'Mahony 2002).

Chamaemelum nobile (L.) All. (*Anthemis nobilis*)

Chamomile

Native, common in SW. Possibly sometimes a garden escape in NE (*FNE 1888*), cultivated at one place in Co. Armagh (Praeger 1893c), and introduced at Glenasmole, Co. Dublin (*Cyb 1898*, *FDub 1904*). Listed in Thompson & Morgan catalogue.

Chamerion angustifolium (L.) Holub (*Epilobium angustifolium*,

Chamaenerion angustifolium)

Rosebay Willowherb

Uncommon native, also 'probably introduced' in many vice-counties (*Cens Cat*). Garden escape or discard, and sometimes an aggressive weed (e.g. Praeger 1893c, 1946, *FDub 1904*, O'Mahony 1975, 1991, Webb 1982, *FID 1984*, *FNE 1992*).

Cirsium heterophyllum (L.) Hill (*C. helenioides*)

Melancholy Thistle

Native in Cos Leitrim and Fermanagh. On roadsides W of Rossmore, Co. Monaghan post-1994 (I. McNeill), and near Fivemiletown, Co. Tyrone 1996 where scarcely other than an introduction, but origin unknown (McNeill 1998).

Colchicum autumnale L.

Meadow Saffron

Rare native, protected in Republic of Ireland by Flora (Protection) Order, 1999. Formerly also a rare garden escape (e.g. *FNE 1888*, Praeger 1893d, *FDub 1904*).

Crambe maritima L.

Sea-kale

Rare native. Also grown as a vegetable, and infrequent garden discard or relic of cultivation (e.g. Allin 1883, *Cyb 1898*, *FDub 1904*, Scully 1916, *FDub 1998*).

Cytisus scoparius (L.) Link

Broom

Common native. In Belfast seedlings were recorded frequently, and most were probably of garden origin (*FBel 1997*).

Digitalis purpurea L.

Foxglove

Common native. In Belfast, most records were seedlings presumably from

garden parents (*FBel 1997*); also garden escape in Co. Dublin (*FDub 1998*), and no doubt elsewhere. Listed in Thompson & Morgan catalogue.

Dipsacus fullonum L. **Wild Teasel**

Native, also 'probably introduced' in several vice-counties (*Cens Cat*). Rare garden escape (e.g. *FID 1984*); for sale in packets of seed (see Reynolds 1998b).

Erica erigena R. Ross **Irish Heath**

Rare native in W. Considered a relatively recent arrival (15th C) at Claggan Mountain in W Mayo; possibly introduced deliberately as an ornamental plant, or accidentally as animal bedding or packing material on trading vessels from continental Europe (Foss & Doyle 1988, 1990).

E. vagans L. **Cornish Heath**

Possibly native in Co. Fermanagh (e.g. Praeger 1946, Nelson & Coker 1974). Rare garden escape in Co. Down on sand hills at Dundrum 1899 (*FNE 1938*), also there 1978 (Nelson 1979, *FNE 1992*), and in Co. Antrim at Shane's Castle 1956 on rocky shore of Lough Neagh (Carrothers & Moon 1960).

Festuca arundinacea Schreb. **Tall Fescue**

Fairly common native grass. Robust variant sown on verges and medians of new roads, e.g. N of Newtownmountkennedy, Co. Wicklow and E of Monasterevin, Co. Kildare 1999 (Reynolds 1999c, **DBN**).

Galium odoratum (L.) Scop. **Woodruff**

Fairly common native. Possibly a garden escape in Belfast (*FBel 1997*).

Geranium pratense L. **Meadow Crane's-bill**

Native in Co. Antrim, and considered an escape or relic of cultivation in all other vice-counties (e.g. Praeger 1893f, 1904d, 1934b, *FDub 1904*, Harvey 1975, Allott 1976, *FCB 1983*, *FNE 1992*, Cotton & Cawley 1993, *FBel 1997*). Probably introduced with grass seed or in wild flower mixture on roadside banks at Aghintamy, Co. Monaghan c.1990 (I. McNeill), and at Tillysburn Urban Wildlife Reserve, Co. Down 1990s; still at the latter site in 2001 (BSBI).

G. sanguineum L. **Bloody Crane's-bill**

Common native in parts of W, rare elsewhere. Rare garden escape, e.g. Whiterocks, Co. Antrim 1980 (*FNE 1992*), and Inchigeelagh, W Cork 1999 (P. Green). In 1990s, probably introduced in wild flower mixture at Tillysburn Urban Wildlife Reserve, Co. Down, and still there 2001 (BSBI). Plants for sale in garden centres.

G. sylvaticum L. **Wood Crane's-bill**

Native in Co. Antrim, protected under Wildlife (Northern Ireland) Order,

1985; a garden escape in all other vice-counties (e.g. *Cyb 1898*, Praeger 1934a, 1946, Dawson 1983).

Iris foetidissima L.

Stinking Iris

'Possibly introduced' (*Cens Cat*). Perhaps native in some places, no doubt introduced in most; a relic of ancient cultivation and occasional garden escape (e.g. *Cyb 1866*, *FNE 1888*, *Cyb 1898*, *FDub 1904*, Scully 1916, *FCB 1983*, *FNE 1992*, *FDub 1998*); status discussed by Praeger (1934d).

Lavatera arborea L.

Tree-mallow

Native, mainly in coastal habitats. Occasional garden escape, and in some places probably derived from local stock (e.g. *Cyb 1866*, *FNE 1888*, *FDub 1904*, Scully 1916, Phillips 1924a, Praeger 1934b, Brunner 1950, Hackney 1976, *FCB 1983*, Harron 1986, *FNE 1992*, FitzGerald 1996, Akeroyd 1996, *FBel 1997*, *FDub 1998*).

Lepidium latifolium L.

Dittander

'Possibly introduced' (*Cens Cat*), rare. Perhaps a relic of ancient cultivation (*Cyb 1866*); considered alien in Limerick (Phillips 1905a) and at Arklow, Co. Wicklow (Brunner 1950), and rare garden escape in Co. Derry (*FNE 1992*). Still abundant in 2000 along banks of Royal Canal near its junction with River Liffey in Dublin (*FID 1984*, **DBN**, **TCD**); species erroneously omitted from *FDub 1998*. See O'Mahony (2000a, 2001a) for a discussion of its status and other records.

Leucojum aestivum L.

Summer Snowflake

Considered native in at least three vice-counties (*Cens Cat*). Probably introduced or a garden escape elsewhere (e.g. *Cyb 1898*, Praeger 1934b, Webb 1952, Synnott 1965, Farrell 1979, 1982, O'Mahony 1986, Harron 1986, *FNE 1992*, Douglas *et al.* 1993, Cotton & Cawley 1993, *FDub 1998*).

Leymus arenarius (L.) Hochst. (*Elymus arenarius*)

Lyme-grass

Native grass. Planted to bind sand and prevent coastal erosion, also possibly a garden escape (Meade 1901, Colgan 1901, 1917, Praeger 1912b, Knowles 1917, Carvill & Curtis 1973).

Ligustrum vulgare L.

Wild Privet

Rare native, and introduced in most vice-counties (*Cens Cat*). In 19th C, frequent in hedges and thickets where probably planted (*Cyb 1866*), and still a widespread hedging plant; occasional in the wild, probably bird-sown (e.g. Praeger 1893c, *FDub 1904*, Brunner 1950, Harron 1986).

Linaria repens (L.) Mill.

Pale Toadflax

'Possibly introduced' (*Cens Cat*). Occasional garden escape or discard (e.g. *FDub 1904*, Brunner 1950, Wallace 1960, *FDub 1998*).

- L. vulgaris** Mill. **Common Toadflax**
 ‘Possibly introduced’ (*Cens Cat*). Occasional garden escape or discard (e.g. *Cyb 1898*, *FDub 1904*, Scully 1916, Booth 1979, Ferguson & Ferguson 1981, *FDub 1998*); Foynes Port 1990 (SR).
- Lysimachia nummularia** L. **Creeping-Jenny**
 Native by rivers and in other damp places. Also garden escape or discard which readily becomes naturalized (e.g. *Cyb 1898*, Hart 1898, *FDub 1904*, Scully 1916, Praeger 1934d, O’Mahony 1975, *FCB 1983*, *FID 1984*, *FBel 1997*, *FDub 1998*). Plants for sale in garden centres.
- Meconopsis cambrica** (L.) Vig. **Welsh Poppy**
 Uncommon native. Occasional garden escape (e.g. More 1872, *FDub 1904*, Anderson 1982, *FID 1984*, *FNE 1992*, *FBel 1997*, *FDub 1998*). Listed in Thompson & Morgan catalogue.
- Mentha pulegium** L. **Pennyroyal**
 Rare native, protected in Republic of Ireland by Flora (Protection) Order, 1999. Also probably introduced at five sites in Co. Cork and N Kerry 1995-2000, in amenity grassland, disturbed ground and newly-sown lawn; growth habit more erect than seen in native populations (O’Mahony 1996, 2001b, Green 2000b); plants for sale in garden centres.
- Mercurialis perennis** L. **Dog’s Mercury**
 Native in Co. Clare, and ‘possibly introduced’ in all other vice-counties (*Cens Cat*). Introduced, perhaps accidentally, in demesnes and elsewhere (e.g. More 1872, *Cyb 1898*, Praeger 1934b, 1939, 1946, Stelfox 1945, Boatman 1956, Breen 1973, Lambe *et al.* 1978, Webb 1978, O’Mahony 1991, *FNE 1992*, Reilly 2001).
- Origanum vulgare** L. **Wild Marjoram**
 Fairly common native, and probably introduced in the North (*Cens Cat*). Garden escape in Cos Down and Antrim (*FNE 1992*); status doubtful of two populations along a road in Mid Cork 2001 (O’Mahony 2002).
- Parentucellia viscosa** (L.) Caruel **Yellow Bartsia**
 Uncommon native, mainly in SW and N. Scattered plants on Howth, Co. Dublin 1998 at one site resown with grass and wild flower seed mixture (SR); thousands of plants on roadside embankment N of Blarney, Mid Cork 2001, where (native) status of population doubtful (O’Mahony 2002).
- Potentilla fruticosa** L. **Shrubby Cinquefoil**
 Locally frequent native in W. Seedling from garden cultivar at one location in Belfast (*FBel 1997*).

- Prunus avium** (L.) L. **Wild Cherry**
Common native. Plants probably of garden origin at two locations in Belfast (*FBel 1997*); apparently planted at many sites in Co. Dublin (*FDub 1998*), and no doubt elsewhere.
- P. padus** L. **Bird Cherry**
Uncommon native, also 'certainly introduced' in some vice-counties (*Cens Cat*). Often near houses or in other "suspicious stations" in Co. Kerry (Scully 1916), and probably deliberately planted elsewhere, e.g. in Co. Wicklow (Brunker 1950) and Co. Dublin (*FDub 1998*).
- Reseda luteola** L. **Weld**
Common native. Formerly cultivated as a dye plant (e.g. *FNE 1888*, *FDub 1904*, Scully 1916, *FCB 1983*).
- Rubus idaeus** L. **Raspberry**
Common native. Also relic of cultivation or garden escape (e.g. *FID 1984*, *FNE 1992*, *FBel 1997*).
- Saxifraga granulata** L. **Meadow Saxifrage**
Rare native, protected in Republic of Ireland by Flora (Protection) Order, 1999. Also cultivated and an infrequent garden escape, usually as the double-flowered form (e.g. Praeger 1906b, Carrothers & Moon 1956, *FNE 1992*, Reilly 1993, *FDub 1998*).
- S. hirsuta** L. (*S. geum*) **Kidney Saxifrage**
Native in SW. Rare garden escape (e.g. *FNE 1888*, Praeger 1913a, Lambert 1985, Synnott 1986); atypical garden cultivars or hybrids in NE (Hackney 1978, *FNE 1992*).
- Sibthorpia europaea** L. **Cornish Moneywort**
Native in Co. Kerry. Relic of cultivation at Cranmore, Co. Antrim 1947; casual of unknown origin in quarry at Moira, Co. Down 1953, and in damp lawn in Belfast 1976 (*FNE 1992*); *Wahlenbergia hederacea* in same quarry (see entry below).
- Stachys officinalis** (L.) Trevis. (*S. betonica*) **Betony**
Rare native, protected in Republic of Ireland by Flora (Protection) Order, 1999. Listed in an Irish commercial catalogue as one of the species in a seed mixture suitable for hedgerows; source of seed unknown.
- Verbascum thapsus** L. **Great Mullein**
Fairly common native. Formerly much cultivated in cottage gardens (e.g. *Cyb 1898*, Scully 1916); doubtful native in N (*FNE 1992*).

Viola odorata L.**Sweet Violet**

Widespread, but “not always native” (*Cens Cat*). Considered an introduction or garden escape in many places (e.g. *Cyb 1866*, *FDub 1904*, Scully 1916, *FCB 1983*, Brunner 1950, *FNE 1992*, Akeroyd 1996); persistent in estate woodland and shaded places near houses or gardens; sometimes white-flowered.

Viola calcarea (Bab.) Gregory was reported as a garden escape in Co. Down 1902 (*FNE 1992*); it is a synonym for *V. hirta* subsp. *calcarea*, and perhaps the plant was confused with *V. odorata*.

Wahlenbergia hederacea (L.) Rchb.**Ivy-leaved Bellflower**

Rare native. In NE, introduction at Shaw’s Bridge 1863, relic of cultivation at Cranmore, Co. Antrim 1948, and in quarry at Moira, Co. Down 1953 (*FNE 1992*); *Sibthorpia europaea* in same quarry (see entry above).