

DBN); walls of old monastery c.2 or 3 miles (c.3-5 km) NE of Lisdoonvarna 1938 (**BEL**); not seen “in recent years” (*FCB 1983*).

{ 18 Tullamore 1902, wall in old garden (**DBN**). }

21 * Between Glasnevin and Drumcondra, early 19th C (*FDub 1904*). {National Botanic Gardens 1985, weed in frame (**DBN**). }

CLUSIACEAE (Guttiferae, Hypericaceae)

Hypericum L.

H. calycinum L.

Rose-of-Sharon

Established garden escape; mainly in former demesnes in woodland and on shady banks, spreading vegetatively; more rarely in other habitats, e.g. coastal dunes at Dundrum Bay, Co. Down (*FNE 1992*, **BEL**) and Corballis, Co. Dublin (*FDub 1998*), oak woodland at Glen of the Downs, Co. Wicklow 1996 (SR), and urban waste ground (*FID 1984*, *FBel 1997*). Known in some locations for over a century, e.g. Muckross demesne/Killarney National Park, N Kerry (*Cyb 1866*, Scully 1916, Kelly 1988), East Ferry, E Cork (Phillips 1895, O’Mahony 2000b) and Powerscourt, Co. Wicklow (Brunker 1950).

* Near Ballymaloe, E Cork “remote from any garden” in 18th C, and established at sites in Kerry, Cork, Wexford and Wicklow by mid-19th C (*Cyb 1866*).

Cens Cat 1, 2, 4, 5, 7, 12, 13, 20, 21, 25, 35, 37-39. Also 6, 8, 19, 22.

Additional vice-county records:

6 Cappoquin, Graigueavurra and by Lackan Bridge 1997, waste ground and by ruins; woodland below Glencairn Abbey 2000 (P. Green and I. Green).

8 Curragh Chase, run rampant (O’Brien 1901, Reynolds & Scannell 1992, **DBN**), and still rampant there 1997 (SR). Glenstal near Moroe 1958 (field card for *Atlas 1962*).

19 Lodge Park 1864, in wood (Knowles 1905).

22 Pilton demesne 1957 (Wallace 1960).

H. ‘Hidcote’

39 Near Macedon, Whiteabbey 1977, persisting as relic of cultivation in old garden (**BEL**).

H. hircinum L.

Stinking Tutsan

Occasional garden escape; established particularly on walls and brickwork, also in hedgerows. Naturalized in East Ferry area on E side of Cork Harbour for over a century (Phillips 1895, O’Mahony 2000b, Scannell 2000a, **BEL**, **DBN**), and by River Suir near Clonmel since at least 1876 (Praeger 1906b, **BEL**, **DBN**, **TCD**). At scattered sites in W Mayo – streamside between Bangor and Erris (Wallace 1959a), E side of Fin Lough (Perring 1966) and roadsides at Delphi (Scannell & McClintock 1974, **DBN**), Cregganbaun (**DBN**) and N side of Corraun Peninsula (Synnott 1986). By River Dodder and Royal Canal in Dublin (*FDub 1998*).

* Established at Glanmire, also between Aghada and Cloyne in E Cork, and near Monkstown in Mid Cork (*Cyb 1866*, **DBN**).

Cens Cat 4-7, 21, 27. Also 3, 28.

Additional vice-county records:

- 3 Ballinadee Creek 1997, on W side of Bandon estuary (Hill 1998); the earlier record referred to was from N side of Bandon estuary in 4 (Scannell 1997a; I. McNeill, pers. comm.).
- 28 Carney, in hedgerow (Cotton & Cawley 1993).

H. inodorum group (*H. anglicum*, *H. elatum*, *H. androsaemum* × *H. hircinum*)

Tall Tutsan

Rare garden escape or relic of cultivation, in various habitats (see below). *H. inodorum* Mill. is apparently not the same taxon as similar-looking garden plants of hybrid origin (see Clement & Foster 1994).

1, 4, [7], 16, 21, 22, 27, 28, 36, 38, 40.

- 1 W of Dingle c.1968, roadside fences, “all probably planted not later than 50 years ago”; det. Dr N.K.B. Robson (**DBN**).
- 4 Post-1930 map record (*Atlas 1962*).
- [7 Near Clonmel, looking quite wild on banks of River Suir (Hart 1885, *Cyb 1898*, *Atlas 1962*); no voucher specimens and probably in error for *H. hircinum* (see entry above).]
- 16 Near W shore of Ballynahinch Lake 1967, one bush in open oak wood, not near castle garden or road (**TCD**).
- 21 Jobstown 1986, in grassland (*FDub 1998*).
- 22 Pilton demesne 1957 (Wallace 1960).
- 27 Post-1930 map record (*Atlas 1962*).
- 28 Lough Gill 1913 (**BM**). Drum, in hedgerow (Cotton & Cawley 1993).
- 36 Glengannon near Dungannon 1998 (I. McNeill).
- 38 * Above Donard Lodge 1860, “naturalized in plantation” (*Cyb 1866*, **K**).
- 40 Movanager Wood 2001, not obviously planted (I. McNeill).

H. pseudohenryi N. Robson

Irish Tutsan

- 3 Glengarriff 1979, 1983, scattered bushes along river bank in woodland some distance from houses, looking naturalized (Clement 1981, **DBN**); garden escape. Seeded abundantly in a garden (Robson 1994), so could spread.

TILIACEAE

{**Tilia** L.

Limes

T. cordata Mill., **T. × europaea** L. (*T. × vulgaris*; *T. platyphyllos* × *T. cordata*) and **T. platyphyllos** Scop. are in *Cens Cat* as ‘planted’.

MALVACEAE

Malva L.

M. moschata L.

Musk-mallow

Probably introduced (*Cens Cat*).

Occasional; in some places probably a garden escape (e.g. *FNE 1992*, Akeroyd 1996, Reynolds 1996b, *FBel 1997*), and apparently introduced with wild flower seed mixtures in resown 'meadows'; formerly more widespread, but never common.

Cens Cat **1-26, 28-31, 34, 36-40.**

M. neglecta Wallr. (*M. rotundifolia*)

Dwarf Mallow

Rather rare; disturbed ground, tracks, roadsides and graveyards. In Ireland, *M. rotundifolia* is the synonym for *M. neglecta* (e.g. *Cens Cat*), not for *M. pusilla* (e.g. Stace 1997).

* Waste places, especially near the sea, rather rare (*Cyb 1866*). Records from 23 vice-counties by 1900 (*ITB 1901*).

Cens Cat **1-5, 7, 9-17, 20-22, 31, 33, 34, 36, 38-40.** Also **8, 19.**

Post-1970 and additional vice-county records:

3 Sherkin Island 1996, waste ground (L. Wolstenholme). By Curraghally Bridge and Lackenakea 1999 (Green 2000b).

8 Glenstal 1880 (as *M. borealis* in Hart 1881, *Cyb 1898*, Praeger 1909a); voucher specimen redetermined by Dr N.K.B. Robson (**DBN**).

9, 15, 16 Around Galway Bay and Aran Islands (Webb 1980, *FCB 1983*, **TCD**).

19 Near Straffan 1904-05, hen run by canal (Knowles 1906).

21 Dublin City and county, many locations (*FID 1984*, *FDub 1998*), including Dublin Port (Reynolds 1990, 1996a, 1999c). Howth, near Baily lighthouse 1998 (SR).

40 Portstewart 1998/99, waste ground (I. McNeill); previously reported from there in 1900 (*FNE 1992*).

M. nicaeensis All.

French Mallow

Rare casual; one recent record.

19, 20.

19 * Near Straffan 1904-05, hen run by canal, introduced with grain (Knowles 1906).

20 Wicklow Port 1994 (Reynolds 1996b, **BM, DBN**).

M. parviflora L.

Least Mallow

Rare casual; no modern records. Specimens determined by Dr N.K.B. Robson.

8, 19.

8 * Limerick 1900 (Praeger 1900c, 1909a); specimen of *M. borealis* from Limerick docks 1900 redetermined as *M. parviflora* (**DBN**).

19 Near Straffan 1904-05, hen run by canal, introduced with grain (Knowles 1906, **DBN**); also specimen of *M. verticillata* from the same location redetermined as *M. parviflora* (**DBN**).

M. pusilla Sm. (*M. borealis*)

Small Mallow

Rare casual; recent records from Foynes and Dublin Ports and roadside near

Foynes, Co. Limerick; introduced with grain or animal feed; freely self-seeding on open or disturbed ground. Specimens determined by Dr N.K.B. Robson; early records without voucher specimens are unreliable as there was confusion with *M. neglecta* and *M. parviflora*.

8, 19, 21.

8 [Glenstal 1880 (Hart 1881, *Cyb 1898*, Praeger 1909a); voucher specimen redetermined as *M. neglecta* (**DBN**). Limerick docks 1903, waste ground (Knowles 1903, Praeger 1909a).] Foynes Port 1995-2001; roadside SE of Foynes 1995-96, 1999 (e.g. Reynolds 1997d, 1997e, **DBN**).

19 * Near Straffan 1904-05, hen run by canal (Knowles 1906, **DBN**).

21 [Donnybrook 1869 (More 1872, *FDub 1904*).] Dublin Port 1990, 1995, 1999 (Reynolds 1993, 1997e, 1999c, **DBN**).

[*M. verticillata* L.

Chinese Mallow

19 Near Straffan (Knowles 1906); voucher specimen in **DBN** redetermined as *M. parviflora*.]

Althaea L.

A. hirsuta L.

Rough Marsh-mallow

38 Comber 1898, casual on rubbish heaps (**BEL**).

A. officinalis L.

Marsh-mallow

Rare, mainly in W and SW; persisting near houses or an established escape; formerly more common and probably originally introduced as a medicinal plant.

* An escape from cultivation in many places (*Cyb 1866*).

Cens Cat **1-6, 8, 9, 16, 17, 25, 27, 29, 34-36**. Also **21**.

Post-1970 and additional vice-county records:

1 Glashabeg 1998, many plants in small field (P. Green).

3 Cape Clear and Sherkin Island, local (Akeroyd & Clarke 1993, Akeroyd 1996); still present in 2001 (J. Akeroyd).

6 Cappagh 1997, by stream near beach (P. Green and I. Green).

9 O'Brien's Bridge and Liscannor (*FCB 1983*). Ballyvaughan Pier 1981, one plant (Scannell & Jebb 2000). Ross, Loop Head 1989, near houses (SR); also near Loop Head 1997 (D. Kelly).

16 Near Aughrusbeg Lake; S of Ballyconneely (Scannell & McClintock 1974, *FCB 1983*).

21 Near Cabra (*FDub 1904*).

27 Clare Island 1984 (Doyle & Foss 1986).

Alcea L.

A. rosea L.

Hollyhock

21 Ballyogan tiphead 1993, one plant, garden throwout (SR).

Sidalcea A. Gray ex Benth.

S. neomexicana A. Gray

- 3 Kilcrohane, Bantry 1986, in hedgerows; det. Dr N.K.B. Robson (**DBN**); probably relic of cultivation.

SARRACENIACEAE

Sarracenia L.

S. flava L.

Trumpets

- 25 Termonbarry bog, planted with *S. purpurea* in 1906 (see entry below); one plant in 1934 (Praeger 1932b, 1934b, 1939).

S. purpurea L.

Pitcherplant

First introduced onto a Co. Laois raised bog in late 19th C, where it died out; planted on a Co. Roscommon bog in 1906, and subsequently transplanted to other bogs where it has also become naturalized; reproduces effectively by seed, but always originally planted. For its early history and notes on its ecology, see Kertland (1968) and Foss & O'Connell (1985).

Cens Cat **14, 18, 19, 23, 25, 27**. Also **2, 37**.

All records:

- 2 Moanveanlagh bog, E of Listowel 1986, 1988, numerous (Ryall 1989, **DBN**).
- 14 {Near Lisduff late 19th C, where it died out (Praeger 1932b, Nelson 1994, **DBN**);} Abbeyleix 1966; well established by 1980 (Nelson & de Vesci 1981, **DBN**).
- 18 Woodfield bog near Horseleap 1930; flourishing in 1973 (Kertland 1968, Scannell & McClintock 1974, **DBN**).
- 19 Tankardstown, Newbridge 1963 (Kertland 1968); forming a substantial colony 1982-83 (Foss & O'Connell 1984).
- 23 Coolatore Bog near Moate, an early introduction; still there 1967, but not spreading (Praeger 1932b, Kertland 1968, **DBN**). Derrydoan, Newpass, Rathowan 1973, scattered plants but no seedlings seen (Scannell & McClintock 1974, **DBN**).
- 25 * Termonbarry 1906; thriving and spreading 1931-32 (Praeger 1932b, Kertland 1968, **BEL, DBN, TCD**). Bog near Baylough, planted 1966 (Kertland 1968, Newell 1968).
- 27 Ballacorick, introduced 1963 and reproducing 1967 (Kertland 1968); still there 1983-84 (Foss *et al.* 1984, **DBN**). N side of Lough Nahaltora 1998 (M. Jebb).
- 37 Peatlands Park near SW corner of Lough Neagh 2000, spreading well (Hill 2000b).

VIOLACEAE

Viola L.

V. cornuta L.

Horned Pansy

Rare garden escape.

14, 35.

14 * Slieve Bloom Mountains 5 km NW of Mountrath 1979, on overgrown earthen bank over old sandstone wall (**DBN**).

35 By Milford-Rathmullan road 1982 (**DBN**).

Viola spp. including **V. × wittrockiana** Gams ex Kappert (**Garden Pansy**) are widely cultivated and occasionally found as garden escapes on waste ground, rubbish tips and roadsides (e.g. *FBel 1997, FDub 1998*).

TAMARICACEAE

Tamarix L.

T. gallica L. (*T. anglica*)

Tamarisk

Rare garden escape or discard.

1, 2, 5, 6, 21.

1 * Shore at W end of Dingle Harbour, introduced pre-1857, still there 1905 and “appears to be spreading slightly” (Scully 1916, **TCD**).

2 Ballybunion 1999, on steep cliffs at N end of strand; planted hedges in the vicinity (**BSBI**).

5 Near Whitegate 1894, “introduced” (Druce 1932, **DBN**).

6 Tramore 1997, cliff below houses (P. Green and I. Green).

21 Ballyogan tiphead 1993 (Reynolds 1996b, **DBN**), also 1995.

CUCURBITACEAE

Bryonia L.

B. dioica Jacq. (*B. cretica* subsp. *dioica*)

White Bryony

Rare escape from cultivation; established, usually in scrub or hedgerows.

6, 13, 20, 21, 36, 38, 39.

6 * Lismore 1803; Tramore, on old fence of rectory (*Cyb 1866*).

13 * Carlow (*Cyb 1866*).

20 Westaston near Wicklow (*Cyb 1898*).

21 Near Dalkey 1876 (**DBN**). First observed on Howth 1894 (Praeger 1895, *Cyb 1898*, **DBN**) and already established within a few years (Colgan 1903, *FDub 1904*, **DBN**); still on W and S coasts of Howth (Reynolds 1996a, *FDub 1998*).

36 Drumreagh c.1.5 km W of Coalisland 1996-97 (Wistow & Ashe 1997); widespread in that area (McNeill 2000).

38 Ballymacarrett, casual (*FNE 1938*); established near Sydenham Station in the same vicinity for some 60 years (*FNE 1992, FBel 1997, BEL, DBN*).

39 Near Aghalee 1991, growing through planted shrubs (Beesley 1993b).

Cucumis L.**Cucumis** sp.**Cucumber/Melon**

21 Dublin Port 1995, waste ground; Ballyogan tiphead 1995; immature plants at both places; garden or domestic discards (SR).

Cucurbita L.**C. pepo** L.**Marrow**

8 Limerick City 1900, in disused quarry, garden outcast (Praeger 1900c).

SALICACEAE**Populus L.****P. alba** L.**White Poplar**

Planted and occasionally established by suckering in hedgerows and woodland.

* Frequently seen in plantations and in the vicinity of houses, but not wild (*Cyb* 1866).

Cens Cat **2, 8, 14, 23**. Also {19}, **21, 38, 39**.

Additional records:

8 Curragh Chase Forest Park 1997 (SR).

{19 Maynooth College, planted in shelter belts and suckering freely (Bowering *et al.* 1995).}

21 Dublin City and county (*FID* 1984, *FDub* 1998).

38, 39 Woods at Dufferin Drive, Helen's Bay (*FNE* 1992, **BEL**).

38, 39 Belfast area (*FBel* 1997).

39 Red Bay 1986, near caravan site; Prospect Glen, Carrickfergus 1990 (Beesley 1993b, *FNE* 1992).

Also forming thickets by Lough Neagh (Harron 1986).

P. × canadensis Moench (*P. nigra* × *P. deltoides*)

Hybrid Black-poplar

Planted, and no evidence that it establishes itself in the wild. *P. × canadensis* var. *serotina* (Hartig) Rehder suckers to form patches on Sherkin and neighbouring islands in W Cork (Akeroyd 1996). Considered an alien plant in the British Isles (Clement & Foster 1994), but not indicated 'certainly introduced' in *Cens Cat*, where the records are based on specimens in **DBN**, and Dawson (1983) for **37**.

Cens Cat **1, 2, 10, 11, 23, 37**.

P. × canescens (Aiton) Sm. (*P. alba* × *P. tremula*)

Grey Poplar

Planted and occasionally established by means of extensive suckering (e.g. Webb 1982). Considered an alien plant in the British Isles (Clement & Foster 1994), but not indicated 'certainly introduced' in *Cens Cat*.

* Knockdrin, Co. Westmeath 1890 (**DBN**).

Cens Cat **3, 11, 15, 16, 22, 23, 25**. Also **8, 9, 21, 30**, {38-40}.

Additional vice-county records:

8 Roadside N of New Kildimo 1996, somewhat spreading; by Shannon WNW of Lisnagry 1998, not obviously planted (SR).

- 9** Corofin, suckering freely near Clifden House; S end of Lough Bunny, few trees (*FCB 1983*).
- 21** By Grand Canal N of Newcastle 1984; near Stillorgan Reservoir 1985; E of Firhouse 1987 (*FDub 1998*).
- 30** Mullymagowan area post-1950; Lough Ramor area post-1960 (Reilly 2001). {38-40 Occasionally planted (*FNE 1992*).}
- Also by Lough Neagh, occasionally planted and in a few places, looking self-sown, by drains (Harron 1986).

P. nigra L.

Black Poplar

Naturally regenerating populations, by root suckers, have been found on the shores of Lough Ree and Lough Allen. For recent distribution of *P. nigra* and a discussion of its possible status as a native in Ireland, see Hobson (1991, 1993). *Cens Cat* records are based on early 20th C specimens in **DBN** (Scannell & Synnott 1990).

* Frequently seen in plantations and in the vicinity of houses, but not wild (*Cyb 1866*).

Cens Cat **1, 2, 12, 27**. Also **23, 29**.

Additional vice-county records:

- 23** W shore of Hare Island, Lough Ree 1976, “presumably originally planted, but spreading freely by suckers” (**TCD**). Rocky shores of Lough Ree 1990, regenerating (Hobson 1993).
- 29** Fahy townland, Ballinagleragh 1988, saplings and trees scattered along rocky wooded NE shore of Lough Allen (Cotton & Cawley 1993, **TCD**), and also noted regenerating in the same area 1990 (Hobson 1993).

Salix L.

Several of the *Salix* hybrids listed in *Cens Cat*, e.g. *S. × forbyana* Sm., *S. × fruticosa* Döll, *S. × mollissima* Hoffm. ex Elwert, *S. × rubens* Schrank, *S. × rubra* Huds. and *S. × sericans* Tausch ex A. Kern., are basket-willows or otherwise originally planted, and are usually found as relics of cultivation (Meikle 1984).

S. alba L.

White Willow

Widely planted by rivers, roadsides etc., but little evidence that it establishes itself in the wild.

* Frequent, but much planted (*Cyb 1866*).

Cens Cat **1-40**.

S. fragilis L.

Crack-willow

Widely planted and occasionally established (e.g. Greer 1937a, Webb & Hodgson 1968, *FCB 1983*); mainly by rivers or in damp ground, and no doubt also dispersed along rivers when twigs break off, lodge in the bank and root.

* Frequent, but probably always planted (*Cyb 1866*).

Cens Cat **1-14, 16-40**.

{**S. × sepulcralis** Simonk. (*S. alba* × *S. babylonica*) **Weeping Willow**
21 Phoenix Park, by lake in Furry Glen (Reilly 1993); probably planted.}

S. × stipularis Sm. (*S. viminalis* × *S. caprea* × *S. aurita*) **Eared Osier**
Common relic of cultivation in NE, rare elsewhere; used for basket-making.
Specimens in **DBN** were determined by R.D. Meikle; this hybrid can be
confused with *S. × sericans*.

8, 21, 23, 38-40.

8 SE of Raheenagh 1999, roadside bank (Reynolds 1999b, **DBN**).

21 S end of Leopardstown Racecourse 1988 (*FDub 1998*, **DBN**).

23 Bunbrosna 1987 (BSBI, **DBN**).

38-40 * Many sites 1985-89 (*FNE 1992*).

S. triandra L. **Almond Willow**
Probably introduced (*Cens Cat*).

Fairly common; an important willow for basket-making (Meikle 1984).

Cens Cat **3-15, 19, 22-25, 27, 29, 31-33, 35, 38, 39.**

Also **21** (*FDub 1998*), **28** (Douglas *et al.* 1993) and **40** (*FNE 1992*).

S. viminalis L. **Osier**
Widely planted and relic of cultivation, used for basket-making; often along
rivers and roadsides, and occasionally establishing itself (*FCB 1983*, *FNE 1992*,
FDub 1998).

* Frequent, but scarcely wild; much cultivated (*Cyb 1866*).

Cens Cat **1-40.**

CAPPARACEAE

Cleome L.

C. serrulata Pursh **Rocky Mountain Bee-plant**
38 Near Sydenham Station 1928/29, casual (Chase 1930, *FNE 1938*).

C. sesquiorygalis Naudin ex C. Huber (*C. hassleriana*) **Spiderflower**
21 Ringsend 1980s (*FDub 1998*); garden discard.

BRASSICACEAE (Cruciferae)

Most of the herbarium specimens cited for this family were checked by Dr
T.C.G. Rich in 1989.

Sisymbrium L.

S. altissimum L. (*S. pannonicum*) **Tall Rocket**
Infrequent casual; at ports, on roadsides, rubbish tips and disturbed ground.

* Cork City 1891, rubbish heap by River Lee near distillery (Scully 1895b,
DBN), and Belfast 1893/94 near distillery/flour mill (Stewart & Praeger 1894-