

## VISCACEAE

### **Viscum L.**

#### **V. album L.**

#### **Mistletoe**

Rare garden escape, otherwise persistent on trees in gardens; parasitic on Apple, Lime, Poplar, Hawthorn and Red Horse-chestnut; bird sown.

**4, 6, 13, 21, 25, 39.**

**4** Besborough, Blackrock 1916, luxurious growth on many trees in the gardens (Anon. 1917).

**6** Monacallee, Clonmel 2001, single clump on Lime tree (Green 2002).

**13** Bunclody, in gardens on Apple trees (Booth 1979).

**21** \* Islandbridge 18th C and Kilmainham, planted or casually introduced (*Cyb 1866, FDub 1904*). Lansdowne Road outside old Trinity College Botanic Garden pre-1960 (*FDub 1998*). Cultivated in National Botanic Gardens, Glasnevin, since at least 1804; number and size of plants greatly increased in 1980s, and three plants seen in neighbouring neglected garden 1989 on old Apple tree (Synnott 1992b, **DBN**). Hazelbrook, Terenure 2001; on Bramley Apple tree since at least 1950, and on Red Horse-chestnut since at least 1990 (M. Sheehy Skeffington).

**25** Kiltewan 1909, on Apple trees (**DBN**).

**39** Cave Hill pre-1936, perhaps planted on Apple tree; by the Lagan near Barnett's Park 1982 (*FNE 1992*).

## CELASTRACEAE

### **Euonymus L.**

#### **E. japonicus L. f.**

#### **Evergreen Spindle**

Rare garden escape; also relic of cultivation.

{3}, **6**.

{3 Islands in Roaringwater Bay, planted as hedges and shelter (Akeroyd 1996).}

**6** Ballyvoyle Bridge 1997, single bush on roadside; Cheekpoint 2000, single bush growing out of cliff; elsewhere by ruins (P. Green and I. Green).

## BUXACEAE

### **Buxus L.**

#### **B. sempervirens L.**

#### **Box**

Rarely self-sown; usually persisting where originally planted.

\* 19th C specimen from Blackcastle, Co. Meath (**DBN**).

**6, 30, 36, 37.**

**6** Persisting by ruins at three sites, 1997, 2000 (P. Green and I. Green).

**30** Woods by Lough Ramor at Virginia 1996 (Reilly 2001).

**36** Fintona post-1980, established on riverbank, originally planted; Caledon estate 2000, widely naturalized (I. McNeill).

**37** Lemnagore Wood, Caledon 1974, individual small trees and seedlings

(Dawson 1983). Gosford Forest Park 1983, scattered large shrubs in plantations (**BEL**).

## EUPHORBIACEAE

### **Mercurialis L.**

#### **M. annua L.**

**Annual Mercury**

Established and widespread in Co. Dublin, particularly in urban areas where it is still a characteristic member of the flora; locally abundant in gardens about Cork City (T. O'Mahony); uncommon elsewhere (e.g. Reynolds 1999b); cultivated and waste ground, rubbish tips and as a garden weed.

\* Common weed about Dublin since late 18th C, and few other locations including Cork (*Cyb 1866, Cyb 1898, FDub 1904*).

*Cens Cat* **3-9, 11-13, 19-21**. Also **38, 39**.

Additional vice-county records:

**38** Ballymacarrett 1917, casual (*FNE 1938, FNE 1992*).

**39** Botanic Garden, Belfast 1829 (**BEL**).

### **Euphorbia L.**

#### **E. amygdaloides L.**

**Wood Spurge**

Probably introduced (*Cens Cat*).

Rare; locally common in Co. Cork (O'Mahony & Scannell 1977, O'Mahony 1993), where it has been known since 19th C (*Cyb 1898*); previously also found in Co. Wexford (More 1872, Wallace 1956) and Co. Donegal (Hart 1898).

*Cens Cat* **3, 4, 12, 35**.

#### **E. amygdaloides** subsp. **robbiae** (Turrill) Stace

**Wood Spurge**

**21** Near Leopardstown Road 1996, relic of cultivation (SR); common in parks and large gardens.

A recent record from Belfast (*FBel 1997*) may refer to this subspecies.

#### **E. cyparissias L.**

**Cypress Spurge**

Rare relic of cultivation or garden escape; established at one place by Lough Ree in Co. Longford.

**18, 19, 24, {38}**.

**18** Near Horseleap c.2.5 miles (c.4 km) from Clara 1892-93, in considerable quantity along dry hedgebank by lane; cottage nearby, but unlikely to have escaped from there (Chandlee 1893, *Cyb 1898, DBN*).

**19** Curragh 1897, several large patches on railway banks, far from any house (Praeger 1899, **DBN**).

**24** \* Near Lough Ree 1885, 1899 (*Cyb 1898, DBN*). Established beside Lough Ree at Portanure Lodge 1994; known there for over 50 years during which time it has spread (Reynolds 1996b); prior to 1950s, attempts were made to control it because of its effect on grazing (V. Bond).

{**38** Crawfordsburn, a garden plant (*FNE 1888, Cyb 1898*).}

- E. dulcis** L. **Sweet Spurge**  
**40** Maghadone quarry 2001, garden throw-out (I. McNeill).
- E. esula** group (including *E. uralensis*, *E. × pseudovirgata*) **Twiggy Spurges**  
 Rare; not known how introduced.  
**21, 24.**  
**21** \* Islandbridge, Dublin 1922 (**DBN**).  
**24** Derrygowna 1985, c.1 mile (1.6 km) from Derryaghan crossroads on Ballymahon-Lanesboro road, established by road through bog (**DBN**), and still flourishing there 1994 (as *E. × pseudovirgata* in Nash & Howard 1995).
- E. exigua* L. **Dwarf Spurge**  
 Probably introduced (*Cens Cat*).  
 Occasional; formerly more common in arable land.  
*Cens Cat* **2-26, 29-32, 34-40.**
- E. helioscopia* L. **Sun Spurge**  
 Probably introduced (*Cens Cat*).  
 Common in cultivated and waste ground; less frequent in the W.  
*Cens Cat* **1-40.**
- E. lathyris** L. (*E. lathyris*) **Caper Spurge**  
 Infrequent garden escape or discard, also relic of cultivation; persistent in gardens where it can become weedy and invasive.  
 \* Donaghadee, Co. Down 1864 (Wear 1923, **BEL**); old abbey, Donegal town 1866 (**DBN**); old earthworks on King's Island, Limerick 1897 (Fogerty 1898, Reynolds & Scannell 1992, **DBN**); and other 19th C records from Co. Antrim (*FNE 1888*, Wear 1923, **BEL**) and a Dublin garden (**DBN**).  
**6, 8, 10, 11, 13, 21, 32, 34, 36-40.**  
 20th C records (19th C records above):  
**6** E of Clonmel 1997, waste ground by road; Portlaoise 1997, two plants in churchyard (P. Green and I. Green). Near Ballyquin 2000, road verge (Green 2001b). Kilmeadan 2000, much in churchyard (P. Green).  
**10** Youghalarra near Nenagh 1992 (Nash 1993b).  
**11** Rosbercon 1988, waste ground near cattle mart (Kelly 1990a, **TCD**).  
**13** Clonegall and Carrigduff, gardens (Booth 1979).  
**21** Balbriggan 1934, on rubbish heap in garden (**DBN**). Monkstown 1942, in field (**TCD**). Occasional garden escape (*FDub 1998*). Ringsend Dump 1999 on recently dumped soil with other garden discards (SR).  
**32** Emyvale 1943 (**DBN**).  
**36** Cookstown post-1980, persistent garden weed (I. McNeill).  
**37** E of Armagh 1975, persisting in old garden (Dawson 1983, **BEL**).  
**39** Upper Ballinderry 1982, appeared in garden and became invasive; Larne

1984, one plant appeared in rose garden (*FNE 1992*). Belfast, one site (*FBel 1997*).

**40** Ballykelly sand pit 1983 (Lambert 1985).

*E. peplus* L.

Petty Spurge

Probably introduced (*Cens Cat*).

Common, mainly in cultivated and waste ground.

*Cens Cat* **1-40**.

***E. villosa*** Waldst. & Kit. ex Willd.

**Hairy Spurge**

[34] Old workhouse, Londonderry 1957 (*FNE 1992*).

## VITACEAE

**Vitis** L.

***V. coignetiae*** Pulliat

**Crimson-glory-vine**

**38** Belvoir Park since 1974, climbing over shrubs at one site, apparently well established (*FNE 1992*, **BEL**).

***V. vinifera*** L.

**Grape-vine**

Rare; probably originating from discarded grapes.

**2, 6, 16.**

**2** Tralee Station 1993, one plant on tracks (BSBI).

**6** Bunmahon 2000, single plant on dunes (P. Green).

**16** \* Galway City 1977, 1979, near fruit/vegetable shops (**DBN**).

**Parthenocissus** Planch.

***P. inserta*** (A. Kern.) Fritsch

**False Virginia-creeper**

Rare garden escape or relic of cultivation.

**5, 21.**

**5** \* Near Glanmire Road, Cork, 1971, established on waste ground (**TCD**).

**21** Occasional in Dublin city (*FID 1984*, **TCD**).

***P. quinquefolia*** (L.) Planch.

**Virginia-creeper**

Rare garden escape or relic of cultivation.

**3, 4, 6, 11, 21, 39.**

**3** Rerrin, Bere (Bear) Island 1997 (L. Wolstenholme).

**4** Kanturk 1999, edge of waste ground (P. Green).

**6** Cappoquin 1997, wall by River Blackwater (P. Green and I. Green).

**11** Ferrybank 2000, railway bank (P. Green).

**21** \* Dublin City, rampant in a number of waste grounds; near Royal Canal Dock 1981, on wall (*FID 1984*, **TCD**). Pigeon House Road, Dublin 1994, on wall near sewage works (SR).

**39** Magheramorne quarry tips 1983, casual (*FBel 1992*, **BEL**).

**P. tricuspidata** (Siebold & Zucc.) Planch.

**Boston-ivy**

**21** Ballyogan tip 1994 (Reynolds 1996b); garden discard.

**Parthenocissus** sp.

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

## LINACEAE

**Linum** L.

[*L. perenne* L. (*L. anglicum*)

Perennial Flax

**39** Greenisland, where fowl fed with foreign grain (Praeger 1893g); probably in error for another species of *Linum*.]

**L. usitatissimum** L.

**Flax**

Infrequent casual or escape from cultivation, rarely in large numbers; roadsides, waste ground, rubbish tips and at one port; branched plants indicate cultivars grown for linseed-oil; probably sometimes originating from discarded birdseed.

\* Formerly more widely grown, particularly as flax for linen in NE, and usually found as relic of, or escape from, cultivation (e.g. Allin 1883, *FNE 1888*, *Cyb 1898*, Scully 1916, *FNE 1992*); 19th and early 20th C specimens in **DBN** and **BEL**.

**1, 4, 6, 8, 11-13, 20, 21, 32, 38, 39.** Additional vice-counties in 19th C (see references above).

20th C records:

**1** W of Dingle 1973, single plant (**DBN**).

**4** Between Newmarket and Kanturk 1999, many along road verges; NW of Mallow 1999, single plant (P. Green).

**6** Near Waterford City 1963, rubbish tip (**TCD**). Passage East and Cheekpoint 1997, waste ground (P. Green and I. Green).

**8** Near Glin 1989 and SE of Foynes 1992, roadsides; Askeaton 1996 among recently sown *Trifolium repens* (Reynolds 1992c, 1993, 1997d). E of Abbeyfeale 1999 (SR).

**11** By main road just S of Rosbercon 1994-95 (SR).

**12** New Ross 1994 (SR). Wexford Harbour area (FitzGerald 1996).

**13** Bunclody 1972, formerly cultivated field (**DBN**).

**20** Main road SW of Bray 1999, numerous plants with *Avena fatua* (Reynolds 1999c).

**21** Grand Canal Harbour 1981 (*FID 1984*). Dun Laoghaire 1985, on dumped soil; roadsides and Dublin Port (Reynolds 1993, 1998c, 1999c, *FDub 1998*, **DBN**).

**32** Monaghan town post-1994, possibly from long-buried seed (I. McNeill).

**38, 39** Belfast, waste ground at six sites (*FBel 1997*).

**39** Two places 1993 (Beesley 1994).

## HIPPOCASTANACEAE

### **Aesculus L.**

#### **A. hippocastanum L.**

#### **Horse-chestnut**

Widely planted; self-sown in woodland and hedgerows, rarely far from originally planted trees; in Connemara and the Burren, no clear evidence of regeneration in competition with native vegetation (*FCB 1983*).

\* Probably introduced in 17th C (Nelson & Walsh 1993); not included in early Floras nor by Praeger (1934b) in his Census List; first included in 4th edition of *An Irish flora* (Webb 1963).

*Cens Cat* **1-40**.

## ACERACEAE

### **Acer L.**

#### **A. campestre L.**

#### **Field Maple**

Planted in woodland and hedgerows; usually self-sown near originally planted trees, rarely in the wild.

\* Hedges and woods, rare in the wild state (*Cyb 1866*).

*Cens Cat* **4-9, 11-14, 18, 20-23, 25, 26, 28, 30, 31, 33, 37-40**. Also **10**.

Additional records:

**9** Fanore 1981, in a gryke (Scannell & Jebb 2000).

**10** Kilboy House 1972, mixed wood (Nash 1991). Near Maudemount bog, Annacarty 1991, "fine specimen" in hedgerow (Nash & Fitzgerald 1992, Nash 1993b).

**30** Ballyconnell 1989 (Reilly 2001).

**33** Cladagh Glen 1996, saplings obviously self-sown at wood edge but large tree in same area (SR).

**39** Belfast, rare seedlings from planted trees (*FBel 1997*).

#### {**A. macrophyllum** Pursh

#### **Oregon Maple**

21 Trinity College Dublin, seedlings beneath two large trees (*FID 1984*.)

#### **A. platanoides L.**

#### **Norway Maple**

Planted as a street tree, also in parks and woodland; usually self-sown near originally planted trees, rarely in the wild.

\* Considered naturalized in Clonad Wood, Co. Offaly, and in hedges in two places in Co. Wicklow (Webb 1979); saplings in woodland on two islands in Lough Leane, N Kerry, and regenerating in cut-over woodland in Co. Roscommon, 1973 (Kelly 1985a). Early 1920s specimens from Co. Down (*FNE 1992*), but status unknown.

*Cens Cat* **2, 18, 20, 25, 38-40**. Also **6, {13, 19}, 21, 29**.

Additional records:

**6** Ballynakill 2001, well established in woodland on bank of River Suir (P. Green and I. Green).

{ 13 Coolaphuca Wood, Bunclody, planted (Booth 1979). }

{ 19 Maynooth College, planted and self-sown (Bowering *et al.* 1995). }

**21** Commonly planted, sometimes self-seeding (*FDub 1998*).

**29** By track to Swiss Valley, Glencar, mature tree and saplings nearby (Cotton & Cawley 1993).

**38, 39** Belfast, seedlings from planted trees (*FBel 1997*).

**39** Rea's Wood by Lough Neagh 1988, seedlings (*FNE 1992*).

#### **A. pseudoplatanus L.**

#### **Sycamore**

One of the most common and widespread tree species in the country, naturalized and thriving in natural, semi-natural and urban habitats; also very tolerant of salt-laden winds (e.g. *FCB 1983*).

\* Evidence of planting in Derry c.1610 (Nelson & Walsh 1993). By end of 19th C, although widely planted and freely seeding, *A. pseudoplatanus* was only occasionally found in the wild (e.g. *Cyb 1866*, *FNE 1888*, *Cyb 1898*). Not included by Praeger in *ITB 1901*, but within three decades reported as naturalized in all but 5 vice-counties (Praeger 1934b), and by middle of 20th C considered part of the permanent Irish flora (Praeger 1950).

*Cens Cat 1-40*.

### **OXALIDACEAE**

#### **Oxalis L.**

#### **O. articulata Savigny**

#### **Pink-sorrel**

Fairly common garden escape or discard; established in some coastal sites; also a casual; sandy and waste ground, roadsides and rubbish tips.

*Cens Cat 12, 22, 38*. Also **1, 3, 4, 6, 20, 21, 27, 39, 40**.

All records:

**1** \* Derrynane 1937, sand dunes (Young 1958; as *O. violacea* in Praeger 1939).

**3** Islands in Roaringwater Bay including Sherkin Island (Akeroyd 1996). Ballinascarty 1999, roadside (P. Green). Near Baltimore 2001, roadsides (J. Akeroyd).

**4** Farran, Ballinhassig area, Killumney and Minane Bridge SW of Crosshaven 1999, road verges (I. Green).

**6** On several roadsides, also waste ground since 1997 (P. Green and I. Green).

**12** Courtown Harbour and Rosslare 1964 (Fitter 1964b). Johnstown, between Wexford and Curraclloe 1967, on rubbish tip near tidal channel (McMillan 1968). Wexford Harbour area (FitzGerald 1996). Churchtown area, road verges (I. Green).

**20** \* Brittas Bay 1937, sand dunes well away from houses (Young 1958; as *O. violacea* in Praeger 1939, Bruncker 1950).

**21** Hill of Howth, among brambles (Young 1958). North Bull Island 1996, near causeway (SR).

**22** Laytown 1957, bank by sea (Wallace 1960).

- 27** Clare Island 1989, churchyard (Brodie 1991).  
**38** Lane leading to sea at Glasdrumman Point 1964 (Fitter 1964b), and other coastal locations (*FNE 1992*, **BEL**).  
**38, 39** Belfast, well established at many sites (*FBel 1997*).  
**39** In six 10 km squares since 1985, including coastal sites (*FNE 1992*, Beesley 1993b).  
**40** Perhaps only casual (*FNE 1992*).

**O. corniculata** L.

**Procumbent Yellow-sorrel**

Rare garden escape, more commonly a garden weed; also a greenhouse weed (*FNE 1992*).

*Cens Cat* **31, 36, 38, 39**. Also **4, 6, 21**.

All records:

- 4** Ringabella Bay 1999, one plant (I. Green).  
**6** Clashmore 1997, stream bank (P. Green). *O. corniculata* var. *atropurpurea*, Lackenfune, Dungarvan 2001, much on roadside (P. Green).  
**21** [*O. corniculata* agg. (Young 1958).] Occasional garden weed, also on waste ground and roadside banks (*FDub 1998*).  
**31** Castlebellingham 1957 (Wallace 1959a).  
**36** Cookstown 1980, garden weed (Lambert 1985).  
**38** Singer's nurseries, Newcastle 1956 (Young 1958).  
**38, 39** Belfast, weed in flower beds (*FBel 1997*).  
**39** \* Near Belfast, and elsewhere (*FNE 1888*, *Cyb 1898*). Antrim town 1911, weed (**BEL**).

**O. debilis** Kunth (*O. corymbosa*)

**Large-flowered Pink-sorrel**

Rare garden escape or discard.

**6, 21**.

- 6** \* Bunmahon 1976, established among *Ulex* etc. (**TCD**).  
**21** Dublin City and suburbs on waste ground and roadsides, also N Co. Dublin; some records may refer to *O. latifolia* (*FID 1984*, *FDub 1998*). Ballyogan tip; Dublin Port; top of shore at Killiney (Reynolds 1994c, 1996a). Ringsend Dump 1993, 1996 (SR).

**O. exilis** A. Cunn. (*O. corniculata* var. *microphylla*)

**Least Yellow-sorrel**

Rare garden escape; usually a garden weed.

**6, 20, 36, 38, 39**.

- 6** Cappelquin House 2000, weed in lawn (P. Green).  
**20** At entrance to Mount Usher Gardens, Ashford 1997, self-sown in several places (SR).  
**36** Garden weed in E of county post-1980 (I. McNeill).  
**38** \* Singer's nurseries, Newcastle 1956 (Young 1958).  
**38, 39** Belfast, rare (*FBel 1997*).  
**39** \* Rathmore, Greenisland, garden weed (Young 1958). Castlecat 1992,



disturbed ground on roadside (Beesley 1993a, **BEL**).

**O. incarnata** L.

**Pale Pink-sorrel**

Rare garden escape or discard.

**4, 6, 12, 21, 38, 39.**

**4** Crosshaven 1999, on walls (I. Green).

**6** Garranaspick 2001, much along road verge (P. Green).

**12** Wexford Harbour area (FitzGerald 1996).

**21** \* Ringsend Dump 1993 (*FDub 1998*), also 1996 (SR).

**38** Belfast 1995, waste ground near houses (*FBel 1997*, **BEL**).

**39** Larne 1998, waste ground (S. Beesley and J. Wilde).

**O. latifolia** Kunth

**Garden Pink-sorrel**

**6** Cappagh 1997, weed on waste ground (P. Green).

[*O. rosea* Jacq.

Annual Pink-sorrel

**20** Several sites, between 1918 and 1948, on waste ground, roadsides and sand dunes, "very persistent, and inclined to become established" (Brunker 1950); the description indicates a perennial pink-flowered species rather than this annual.]

**O. stricta** L. (*O. fontana*, *O. europaea*)

**Upright Yellow-sorrel**

Rare garden escape, and persistent garden weed.

\* Belfast 1842; Lisnagarvey near Lisburn, Co. Antrim 1850 (More 1872, **DBN**).

*Cens Cat* **16, 22, 26, 36, 38, 39.** Also **6, 12, 19,** [34/35].

All records:

**6** Cappagh 1997, weed on waste ground (P. Green and I. Green).

**12** Kiltomas, W of Camolin 1991, naturalized extensively on road edges and gravel drives (R. FitzGerald).

**16** Weed at Leenane Hotel 1957 (Wallace 1959b, 1960).

**19** Maynooth College, garden weed (Bowering *et al.* 1995).

**22** Pilton House, Drogheda 1955 (Young 1958), and kitchen garden there 1957 (Wallace 1960). Duleek 1963, garden (**DBN**).

**26** Partry House, Lough Carra 1957, kitchen garden (Wallace 1959b, 1960).

[34/35 No details (Druce 1932, Young 1958).]

**36** Cookstown 1982, garden weed (Lambert 1985). Culrevog SW of Moy 1998; Riversdale SE of Aghnacloy 1999 (I. McNeill).

**38** Map record (*Atlas 1962*).

**39** Cushendun churchyard 1983, 1988, planted and semi-naturalized; Rasharkin 1987, garden weed (*FNE 1992*, **BEL**). Two new sites 1991 (Beesley 1992).

[*O. violacea* L.

Records in Praeger (1939) and Brunker (1950) were referable to *O. articulata* (Young 1958).]

## GERANIACEAE

**Geranium L.****G. endressii** J. Gay**French Crane's-bill**

Occasional garden escape or relic of cultivation; roadsides, scrub, sand dunes and waste ground.

**4, 6, 10, 11, 13, 14, 16, 21, 22, 30, 36, 38-40.**

**4** Newmarket 1999, road verge (P. Green).

**6** Kildermody 2000, on soil heaps (P. Green).

**10** Roadside 2.5 km S of Toomevara 1970; SW of Modreeny 1971, in scrub (Nash 1991).

**11** Thomastown 1999, in rough area by road (P. Green).

**13** Williamstown, Lisnavagh, on roadsides (Booth 1979).

**14** Strong stand on roadside c.2 miles (c.3 km) W of Abbeyleix 1965, and several places in the district (Wallace 1966).

**16** By river in Oughterard and 4 km SE of the village, not effectively naturalized (*FCB 1983*).

**21** Donabate 1982, wet ditch by Portrane road (*FDub 1998, TCD*).

**22** Pilton demesne 1957, and outside on road to E (Wallace 1960).

**30** Killegar 1973, growing at edge of meadow near house (Reilly 2001, **DBN**).

**36** Near Leap Bridge, SE of Omagh 1990, garden escape; Lissan House near Cookstown 1990, well established; Catherine's Bridge near Artigarvan 1997; Dungannon by-pass 1998; Slaghtfreeden Lodge 2000, persistent for more than 50 years (I. McNeill).

**38** \* Hillsborough demesne 1917, 1920s, naturalized in abundance (Knowles 1924, Praeger 1934b, *FNE 1938, BEL, DBN*); no report since (*FNE 1992*).

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

**39** Magheramore roadside 1972, gone 1980 (*FNE 1992*). Roadside at Tullykittagh 2000 (I. McNeill).

**40** Umbra dunes 1979, in scrub; Garvagh 1988, waste ground (*FNE 1992, BEL, DBN*).

**G. ibericum** Cav.**Caucasian Crane's-bill**

**3** Near Rosscarbery 1951, several plants on roadside; Corran near Leap (O'Donovan & O'Regan 1952); garden escape.

**G. nodosum** L.**Knotted Crane's-bill**

Rare garden escape, or possibly spread from where originally planted.

**12/13, 20, 37, 38.**

\* 19th C records from woods at Newtownbarry in **12/13** (More 1872, Booth 1979), roadside near Ballinglen in **20** (**DBN**), and hedgebank S of Armagh in **37** (Praeger 1893c).

**38** Near Castleward 1988, naturalized in woods near boathouse at Dickson's Island (*FNE 1992, BEL*).

- G. × oxonianum** Yeo (*G. endressii* × *G. versicolor*)      **Druce's Crane's-bill**  
 Rather rare garden escape, or possibly persisting where originally planted.  
**10, 21, 22, 37**, [40].  
**10** In one 10 km square post-1965 (Nash 1993b).  
**21** Barnaslingan Lane, SE of Kiltiernan 1984 (*FDub 1998*, **DBN**); still on roadside there 1996, near a house (SR).  
**22** \* Pilton demesne 1957 (Wallace 1960).  
**37** Glenanne 1982, long naturalized on roadside bank with *G. sylvaticum* (Dawson 1983, **BEL**).  
 [40 *G. cf. × oxonianum*, Banagher Glen Nature Reserve 1976, near ford (**DBN**).]

- G. phaeum** L.      **Dusky Crane's-bill**  
 Garden escape or relic of cultivation, fairly common in N; formerly more widespread.  
 \* Scattered 19th C records, appearing naturalized in some of its stations (More 1872, *Cyb 1898*, *ITB 1901*); in demesnes at Glenstal and Curragh Chase, Co. Limerick (Hart 1881, O'Brien 1901).  
*Cens Cat* **5, 8, 10, 21, 22, 27, 28, 30, 33, 34, 36-39**. Also **32, 40**.  
 Post-1970 and additional vice-county records:  
**30** Carrickmore near Finnea 1993 (Reilly 2001).  
**32** Dromore, NW of Castleshane 1995; Annyalty, W of Monaghan town 1997 (I. McNeill).  
**36** Arboe Cross (Harron 1986). Frequent in Tyrone (I. McNeill), as it has been in the past (Praeger 1946).  
**38** Hillsborough demesne 1972; Dalchoolin House, Cultra 1976 (*FNE 1992*, **BEL**).  
**39** Near Glen Bridge E of Buckna 1985; near Clady 1987 (*FNE 1992*).  
**40** Magherafelt, old graveyard (*FNE 1992*).

- G. pyrenaicum** Burm. f.      **Hedgerow Crane's-bill**  
 Fairly common, mainly in E half; in grassland, hedgerows, on roadsides, waste ground and walls. Rarely white-flowered (e.g. Chase 1928).  
 \* Chiefly E of Ireland (*Cyb 1866*).  
*Cens Cat* **1, 3-6, 8-16, 18-24, 26, 27, 31, 32, 36-40**. Also **28, 30**.  
 Additional vice-county records:  
**28** Ballintemple (Cotton & Cawley 1993).  
**30** Lough Sheelan (Sheelin) area 1962 (Reilly 2001).

- G. versicolor** L. (*G. striatum*)      **Pencilled Crane's-bill**  
 Rather rare garden escape, tending to persist.  
 \* Lisburn, Co. Antrim 1837, on ditch bank (*Cyb 1866*), and other 19th C records (*Cyb 1898*).  
*Cens Cat* **3-5, 20, 21, 36, 38-40**. Also **6, 10**.  
 Post-1970 and additional vice-county records:

- 4** Near Ovens church 1971-72; Lakelands, Blackrock 1966, 1973, coastal lane (O'Mahony 1975). Previously known between Besborough and Lakelands, Blackrock (Anon. 1917).
- 5** Bilberry road, SW of Dungourney 1973, one clump (O'Mahony 1975).
- 6** Newtown 1997, hedgebank of churchyard (I. Green).
- 10** In one 10 km square post-1965 (Nash 1993b).
- 21** Corballis junction 1983; Belfield 1985, in wood; still at St Anne's Park, Raheny (Anon. 1961a, *FDub* 1998).
- 36** Lisboy, E of Cookstown 1982, roadside (Lambert 1985).
- 38** Crawfordsburn 1977; between Castle Espie and Comber 1980s; long known at both sites (*FNE* 1992).

**Erodium L'Hér.**

*E. moschatum* (L.) L'Hér.

Musk Stork's-bill

Probably introduced (*Cens Cat*).

Mainly along S and E coasts, on sea shores, roadsides and waste ground; more rarely inland, e.g. on outcrop at Carrigogunnel Castle, Co. Limerick 1993 (SR).

*Cens Cat* **1-6, 8, 9, 12, 16-18, 20, 21, 27, 31, 34, 35, 38, 39.**

**LIMNANTHACEAE**

**Limnanthes R. Br.**

**L. douglasii** R. Br.

Meadow-foam

Rare garden escape or discard, established at one site in Co. Waterford.

**3, 6, 36.**

**3** Ballymakeery 1999, road verge (I. Green).

**6** \* Newtown Cove early 1970s, naturalized in small damp wooded valley (Wyse Jackson 1995); still there 2001, some 200 rosettes by cliff path (Green 2001a). Passage East 1997 (I. Green), and Ballynakill 2000 (P. Green), waste ground.

**36** Persists on dumps for a few years, post-1980 (I. McNeill).

**TROPAEOLACEAE**

**Tropaeolum L.**

**T. majus** L.

Nasturtium

Occasional garden escape or discard; waste ground, rubbish tips, roadsides and railway track; some records may refer to *T. majus* × *T. peltophorum* (Clement & Foster 1994).

**1-3, 6, 8, {19}, 21, 38, 39.**

**1** Beenbane, near Dingle 1998, one plant on rocks below sea cliff; no houses nearby (Cawley 2002).

**2** Tralee Station 1993 (BSBI).

**3** W of Bandon and N of Clonakilty 1999, waste ground (P. Green).

**6** Ballyvoyle Bridge and Dungarvan 1997, waste ground (P. Green).

- 8** Dump just E of Foynes Port 1994 (Reynolds 1997b).  
 { **19** Near Straffan 1904-05, no doubt planted (Knowles 1906). }
- 21** Occasional garden escape (*FID 1984, FDub 1998*). Ringsend Dump 1999, on recently dumped soil with other garden discards (SR).
- 38** \* Hedgerow near Newcastle (McClintock 1968b). Tillysburn roundabout, E of Belfast, disturbed ground (as 'Nasturtium' in Hill 1992).
- 38, 39** Belfast, seedling plants on several waste ground sites (*FBel 1997*).
- 39** \* On several beaches (McClintock 1968b). Near Craiginorne 1996, disused quarry being infilled (S. Beesley and J. Wilde).

**T. speciosum** Poepp. & Endl.

**Flame Nasturtium**

Rare; whether deliberately or accidentally introduced, this garden plant tends to persist.

**3, 36, 39.**

- 3** Coolavookig, Ballyvourney 1997; established since at least 1986 on roadside, climbing through hedge of hawthorn; no garden in vicinity (J. O'Malley).
- 36** W of Omagh post-1980; Drumreagh near Coalisland 1998; in both cases, probably originally planted (I. McNeill).
- 39** \* By Lagan Canal between Aghagallon and Aghalee 1972-73, growing wild and climbing through thickets of Elder, Hawthorn and Blackthorn (Harron 1986, **BEL**). {Botanic Gardens, seeding freely in flower beds (*FBel 1997*).} In NE, showing signs of sometimes persisting in derelict gardens etc. (*FNE 1992*).

**BALSAMINACEAE**

**Impatiens** L.

**I. glandulifera** Royle (*I. roylei*)

**Indian Balsam**

Common garden escape, apparently still spreading; naturalized in damp ground and forming dense stands, particularly along rivers and streams, and on some lake margins; also on roadsides and waste ground; in urban Belfast, thriving on dry hard ground (Beesley 1995, *FBel 1997*).

\* Enniscorthy, Co. Wexford 1906 (Druce 1907); in five vice-counties and considered to be establishing itself as a member of the permanent flora in wild ground by early 1930s (Praeger 1934a, 1934b); and extensive spread since then (e.g. Praeger 1946, Carrothers *et al.* 1947a, King 1956, *Atlas 1962*, McMullan 1972, Kertland 1972, Carvill & Curtis 1973, Booth 1979).

*Cens Cat* **1-6, 8-14, 16, 17, 19-21, 24, 26-29, 31, 34-40**. Also **30**.

Additional vice-county record:

**30** Cavan town 1988, on stream banks (Reilly 1989, **DBN**).

**I. noli-tangere** L.

**Touch-me-not Balsam**

**21** Guinness Brewery 1943, introduced with foreign grain, or possibly from a garden (Brunker 1944b, **DBN**).

**I. parviflora** DC.**Small Balsam**

**21** Trinity College Dublin 1980, abundant between Biochemistry and Zoology buildings in shaded damp ground (*FID 1984*), and still there 2001 (J. Reynolds). By bridge over River Tolka N of Ashtown 1985 at base of wall, and nearby (*FDub 1998*).

**ARALIACEAE****Hedera** L.**H. colchica** (K. Koch) K. Koch**Persian Ivy**

**38** Mountstewart 1984-85, abundantly naturalized in woods close to old gasworks beside Strangford Lough; no fruits seen (*FNE 1992*, **BEL**).

**H. helix** cf. subsp. **poetarum** Nyman**Yellow-berried Ivy**

**38** Near Quoile Interpretative Centre, Downpatrick 2000, roadside hedge; an ivy with orange berries (Hill 2000b).

**H. 'Hibernica'****Irish Ivy**

Rare garden escape or relic of cultivation.

**40** Bellarena; Umbra, on roadside and railway; Downhill, garden wall; Bishop's Gate; all 1986-87 (*FNE 1992*).

**APIACEAE (Umbelliferae)****Hydrocotyle** L.**H. moschata** G. Forst.**Hairy Pennywort**

Rare escape or relic of cultivation, established on Valentia (Valencia) Island. The plants there represent typical New Zealand *H. moschata* (C.J. Webb 1990; see also Clement 1975).

*Cens Cat 1*.

**1** Valentia Island 1958, naturalized on grassy roadside banks at several different places in E half; possibly introduced as a "carpenter" for gardens (D.A. Webb 1959b, **TCD**). S of Knightstown 1963, lane from sea; The Fisheries 1973, on wall (**DBN**). S of Knightstown 1994, in lawn and on wall in front of one house on coast road (Reynolds 1996b, **DBN**).

**Astrantia** L.**A. major** L.**Astrantia**

**36** Greenvale near Cookstown 1980, garden escape (Lambert 1985).

**Eryngium** L.**E. campestre** L.**Field Eryngo**

Rare casual; no modern records.

**3, 6, 21**.

**3** Sherkin Island 1901, much in one place in old pasture; apparently little more