

- there 1999 (Green 2000b). W of Ballineen near River Bandon 1988, on alluvial soil (**TCD**). Desert Bridge and Manch Bridge on River Bandon near Enniskean 1994 (O'Mahony 1995).
- 4** Muskerry golf course, Cork City 1999, sandy bank of River Martin (O'Mahony 2000b).
- 9** Mountshannon 1990, spreading from flower beds into adjacent field and hedgerows (Brady & Rich 1992).
- 10** Near Killoscully c.1998, in woodland (D. Nash).
- 20** Near Ballinglen 1930, E end of Preban Bridge (Brunker 1950).
- 36** Near Roughan Lough 1981; Pomeroy Forest 1981 (Lambert 1985). Termon House, Carrickmore, probably planted (I. McNeill).
- 38** Knock, Belfast 1958 (Kertland 1972). Campbell College grounds 1985 (*FNE 1992*). Tillysburn, waste ground (Hill 1992).
- 39** * Near Divis Mountain 1920 (*FNE 1992*). Fernhill, Belfast 1926, abundant in wood (*FNE 1938*). Several localities in S part of Co. Antrim including Belfast (MacMahon 1967, Kertland 1972, Harron 1986, *FNE 1992*, *FBel 1997*, **BEL**). Near Runkerry House, N Antrim coast 1993, in abundance (Hackney 1995).
- 40** Roe Valley 1935-64, at three sites (Kertland 1972, *FNE 1992*).

CARYOPHYLLACEAE

Arenaria L.

A. balearica L.

Mossy Sandwort

Rare escape from rockeries; established on walls not far from gardens.

* In Co. Down at Groomsport 1913 (*FNE 1992*); also walls along Church Road, Holywood c.1922, naturalized there by 1927 (Praeger 1927a), and still there 1968 (Kertland 1972).

Cens Cat **1, 14, 18, 21, 28, 35, 38**. Also **23, 36, 40**.

Post-1970 and additional vice-county records:

- 1** Kenmare 1999, wall in town park near Kenmare River (Hodd 2001a); previously recorded in Kenmare 1963, wall of green road by sea in grounds of Great Southern Hotel (**BEL, DBN, TCD**).
- 23** N of Rathowen 1986, stonework of entrance to Daramona demesne (**DBN**).
- 35** Glenveagh Castle 1973, on outbuildings (Scannell & McClintock 1974, **DBN**); still thriving on Glenveagh Castle and spreading to adjacent walls 2001 (S. O'Gaoithín).
- 36** Near Lough Fea 1998, garden relict for over 40 years (McNeill 2000).
- 38** Seafront at Cultra 1981 (*FNE 1992*, **BEL**).
- 40** Castlerock Golf Club 1986, old wall by car park (*FNE 1992*). Downhill National Trust Garden 1991, naturalized (D. Synnott in DNFC Newsletter 1991).

Minuartia L.**M. hybrida** (Vill.) Schischk. (*Arenaria tenuifolia*) **Fine-leaved Sandwort**

Rare casual, usually on or near railway tracks; formerly widespread and common, before herbicides were used.

* By 1897-98, on railway ballast and near railways in **7, 10, 13, 14, 18, 19** and **25** (Praeger 1898b, Phillips 1898b, *Cyb 1898*); this railway colonist spread rapidly, particularly in the central plain, and was found in some 16 vice-counties by early 1900s (Praeger 1900a, 1900c, 1905b, 1909a, Phillips 1901a, *ITB 1901, FDub 1904*); spraying of tracks resulted in its decline, with few new vice-county records (e.g. Praeger 1929b, 1934b, 1946, Cole 1939b, Bruncker 1950).

Cens Cat **2, 6-10, 13-23, 25, 26, 30.**

Post-1970 records:

13 Fenagh House, on paths; Borris Station (Booth 1979). Ballymoon, E of Bagenalstown 1985 (SR).

19 Maynooth College; possibly migrated across canal from railway track to boundary wall (Bowering *et al.* 1995). Railway line W of Hazelhatch (*FDub 1998*).

23 Killucan 1982, amongst stones on station platform (**DBN**).

25 Near Ballymurray Station 1988, few plants on roadside (Webb 1989, **TCD**).

Cerastium L.**C. tomentosum** L.**Snow-in-summer**

Fairly common garden relic, escape or discard; established on walls, banks and roadsides near gardens, more rarely in the wild. *C. tomentosum* can be confused with other taxa in the complex (Stace 1997).

6, 8, 13, 18, 20, 21, 22, 28, 30, 36, 38-40.

6 Frequent, mainly on walls (P. Green).

8 Bridge W of Dromacommer 1998 (J. Wann).

13 Roadsides near dwellings (Booth 1979).

18 N of Killeigh 1994, with rubbish at bog edge (BSBI).

20 N of Kilcoole Station 1985, plentiful in damp fields near railway (**TCD**).

21 * S side of Howth c. early 1930s, "derived from gardens" (as *C. grandiflorum* in Praeger 1934b); similarly on cliff top at Doldrum Bay, Howth 1995 (SR). Pigeon House Road 1994, and occasional elsewhere (Reynolds 1996b, *FDub 1998*).

22 Daytown to Bettystown 1957, on banks (Wallace 1959a).

28 Rosses Point 1993, coastal grassland, and by 1999 spreading onto adjacent low sea cliff; Ballina 1999, on E bank of River Moy (Cawley 2002).

30 Belturbet 2000, wall near marina (Reilly 2001, **DBN**).

36 Occasional garden discard, post-1980 (I. McNeill).

38 Ballykinler 1985 (*FNE 1992*).

38, 39 Belfast, well established in a few locations (*FBel 1997*).

39 Widespread (Beesley 1993b, *FNE 1992*).

40 The Umbra 1980; Macosquin 1985 (*FNE 1992*).

Herniaria L.**{H. glabra L.****Smooth Rupturewort**

4 Cork City 1993, in flower tubs; cultivated in Cork Corporation Nurseries as an edging plant (Reynolds 1994c, **DBN**); also used in living plant pictures.}

[H. hirsuta L.

Hairy Rupturewort

4/5 Near Cork City 1827, single plant (Reilly 1995); no voucher specimen to confirm record.]

Spargula L.

S. arvensis L.

Corn SpurreyProbably introduced (*Cens Cat*).

Common, in cultivated and disturbed ground; this cosmopolitan species was found at ports (e.g. Reynolds 1997b) and on roadsides with alien plants, and was possibly introduced there with grain or animal feed.

Cens Cat **1-40**.**S. morisonii Boreau****Pearlwort Spurrey**

19 Derrybrennan near Lullymore 1983-84, weed at peatland experimental farm; probably introduced with Blueberry plants from Germany (Curran & MacNaeidhe 1985, Curran 1985, **DBN**).

Lychnis L.**L. coronaria (L.) Murray****Rose Campion**

39 Shore Road, Belfast 1992-93, waste ground (S. Beesley and J. Wilde); garden escape.

Agrostemma L.**A. githago L. (*Lychnis githago*)****Corncockle**

Rare casual or escape from cultivation; usually introduced with other rare arable weeds in wild flower seed mixtures. A common arable weed in the 19th C, *A. githago* declined markedly in the early part of the 20th C mainly due to improved seed cleaning methods.

* Throughout Ireland, frequently found in cultivated fields, often sown with the crop (*Cyb 1866*). Seed fragments were found in pits with cereals in Viking Dublin (Geraghty 1996).

Cens Cat Recorded from all but 8 vice-counties pre-1950 only.

Post-1970 records:

4 Kanturk by River Allow 1999, in newly sown area of grass (Green 2000b). Ballincollig 1999, much on roadside with *Anthemis tinctoria* (I. Green).

21 Dublin City 1993 (*FDub 1998*). {Kilgobbin 1999, on roadside where wild flower mixture sown (SR).}

28 Belladrihid Bridge 1999, several plants on disturbed ground (Cawley 2002).

- 32** Annahaia post-1994, disused limestone quarry, probably garden throw-out (I. McNeill).

Silene L.

S. armeria L.

Sweet-William Catchfly

Rare casual or garden escape in 19th C.

5, 9, 12, 19, 21, 37, 39, 40.

19th C records for **5** (*Cyb 1866*, **DBN**), **9** (*Cyb 1866*, **TCD**), **12** and **19** (**DBN**), **21** (Praeger 1894a, **DBN**), **37** (Praeger 1893f), **39** (*FNE 1888*) and **40** (*Cyb 1866*, **TCD**).

S. conica L.

Sand Catchfly

Rare casual in cornfields and sandy ground; no modern records. In a Co. Down garden 2000 from birdseed (Day 2001).

4, 5, 8, 21.

4 Near Monkstown, in cornfields (*Cyb 1898*).

5 Little Island, among corn (*Cyb 1866*).

8 Limerick City 1904, disused quarry (Phillips 1905a).

21 * Portmarnock 1837, in sandy cultivated ground, probably introduced with crops (*Cyb 1866*), but specimen closer to *S. conoidea* (Parnell & Webb 1991, **TCD**). Also at Portmarnock 1873, and Portrane area 1894-1902 (Colgan 1895, *Cyb 1898*, *FDub 1904*, **DBN**).

S. dichotoma Ehrh.

Forked Catchfly

Rare casual in cultivated and waste ground; introduced with agricultural seed or grain; no modern records.

21, 38, 39.

21 Near Clonsilla 1894, turnip field (*Cyb 1898*, **DBN**). North Bull Island 1900 (*FDub 1904*).

38 Between Saintfield and Crossgar 1894, clover field and abundant in several cornfields (*Cyb 1898*, **BEL**). Boardmills 1894, grass field (**DBN**). Ballymacarrett (*FNE 1938*).

39 Belfast Distillery 1894, waste ground (Stewart & Praeger 1894-95, **DBN**). Stranmillis (*FNE 1938*).

S. gallica L. (*S. anglica*, *S. quinquevulnera*)

Small-flowered Catchfly

Probably introduced (*Cens Cat*).

Rare casual, formerly more common. Introduced with barley, and also found growing at Guinness Brewery 1944 (Brunker 1940, 1944b, **DBN**).

Cens Cat **1-3, 5, 12, 13, 16, 21, 31, 34-40.**

Post-1987 records:

12 Near Blackwater 1990 (BSBI); Park near Wexford Harbour (FitzGerald 1996); in sand pits at both places.

21 Dublin Port 1990 (Reynolds 1993, **DBN**), probably introduced with grain.

39 Near Ballyclare 1993, landfill site (Beesley 1994, **BEL**).

[*S. italica* (L.) Pers. Italian Catchfly
21 Dublin Port 1934-36 (Reynolds & Nash 2001); no voucher specimen.]

S. latifolia Poir. (*S. alba*, *Lychnis vespertina*, *L. alba*, *Melandrium album*)
White Campion

Probably introduced (*Cens Cat*).

Fairly common; disturbed and sandy ground, roadsides, ports etc. In late 19th C, sometimes introduced with foreign grain (Praeger 1893g, Stewart & Praeger 1894-95).

Cens Cat **1-6, 8, 10-14, 18-23, 25, 26, 31, 34-40.**

S. muscipula L.

21 Dublin Port 1990 (Reynolds 1993, **DBN**); probably introduced with grain or animal feed.

S. noctiflora L. (*Melandrium noctiflorum*) **Night-flowering Catchfly**

Rare casual; probably introduced with grain or animal feed; formerly more widespread.

* Sandy cultivated fields and banks, very rare (*Cyb 1866*).

Cens Cat **2, 12, 18, 20-22, 23/25, 31, 37-40.** Also **8, 19.**

Post-1970 and additional vice-county records:

8 Near Glin 1991 (Reynolds 1993, **DBN**), on roadside with other casuals from spilt animal feed unloaded at Foynes Port.

12 Bannow Bay 1972, weed among barley (Carvill 1976). Near Clonroche grain depot 1990 (Reynolds 1993).

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

[*S. nutans* L. Nottingham Catchfly

21 Old record "never confirmed and probably an error" (*FDub 1904*).

38 *S. cf. nutans*, Castlewellan 1956, "possibly a garden escape" (**BEL**).]

Cucubalus L.

C. baccifer L. **Berry Catchfly**

Cork 19th C (**DBN**); rare casual.

Saponaria L.

S. officinalis L. **Soapwort**

Frequent garden throw-out or escape, spreading vegetatively and established mainly on grassy roadsides and banks, also on waste ground. Usually pink- and double-flowered, and rarely single-flowered, e.g. by Kenmare to Kilgarvan road and along Roughty River in S Kerry (O'Mahony 1980).

* Thoroughly established in many different parts of the country, usually near

houses, and no doubt an escape from cultivation (*Cyb 1866*); used “in early times” as a soap substitute (*ITB 1901*), and possibly introduced for use in the bleachgreens and calico printing works by River Dodder in Dublin in 18th C (*FDub 1904*).

Cens Cat **1-25, 27-31, 33-40.**

Vaccaria Wolf

V. hispanica (Mill.) Rauschert (*V. pyramidata*, *Saponaria vaccaria*) **Cowherb**
Rare casual; recent record from Dublin Port; formerly introduced with grain and possibly also agricultural seed.

8, 21, 31, 37-39.

8 Limerick City 1894, and 1900-01 (*Cyb 1898*, Praeger 1900c, 1909a, **DBN**).

21 Dalkey 1881; Fairview Strand 1893, waste ground (**DBN**). Near Rathfarnham by Dodder (*Cyb 1898*). North Wall 1912, probably originated from seeds which came with cargo of grain (Gunn 1912). Dublin Port 1989, one plant (Reynolds 1992c, **DBN**).

31 Near Greenore 1900, sandy fields among corn (Praeger 1901b, **DBN**).

37 * Tandragee 1850, among corn (**TCD**).

38 Near Ballymacarrett Halt 1915, waste ground (Carrothers 1916).

39 Belfast 1893/94, near distillery/flour mill (Stewart & Praeger 1894-95) and Royal Irish Distillery 1899 (**BEL**). Stranmillis 1910, where rubbish dumped (Carrothers 1910).

Gypsophila L.

G. pilosa Hudson (*G. porrigens*)

Galway (Druce 1912); casual.

Dianthus L.

D. barbatus L.

Sweet-William

39 Belfast, at one site, garden escape (*FBel 1997*).

D. caryophyllus L.

Clove Pink

Garden escape in vicinity of Cork in 19th C, but not established (Allin 1883).

D. deltoides L.

Maiden Pink

19th C records as rare garden escape in Cork (*Cyb 1866*, Allin 1883), and possibly Dublin (*FNE 1888*; incorrectly as ‘Belfast’ in *Cyb 1898*); one map record in SE (*Atlas 1962*).

D. deltoides was introduced in a seed mixture of English origin used in the rehabilitation of cement kiln waste mounds near Drogheda, Co. Louth in 1989; the vegetation there became grass-dominated by 1993 (Good & Wistow 1997).

D. plumarius L.

Pink

Rare garden escape on old walls and rock outcrop; no modern records; formerly

persistent at one location in Killarney.

2, 4, [5], 39.

2 * Castlough ruins, Killarney 1856 and limestone promontory on Lower Lake where it persisted for over 60 years (Scully 1903, 1904, 1912, 1916, **DBN, TCD**).

4 * Several locations (*Cyb 1866*).

[5 Youghal, town wall (*Cyb 1866*); an apparent voucher specimen was redetermined as *D. gratianopolitanus* Vill. × *D. plumarius* (**TCD**).]

39 Cave Hill 1945/46 (Carrothers *et al.* 1947a); no further reports (*FNE 1992*).

POLYGONACEAE

Persicaria Mill.

P. amplexicaulis (D. Don) Ronse Decr. (*Polygonum amplexicaule*) **Red Bistort**
Occasional garden escape, or spreading from where originally planted; established or persistent mainly on roadsides, also in a variety of other habitats (see below).

* Naturalized in Hillsborough demesne, Co. Down 1920; roadside between Carrickmines Station and Cabinteely, Co. Dublin 1931 (**DBN**); and Derrynane, S Kerry 1952 (**TCD**).

Cens Cat **1, 8, 10, 13, 16, 27**. Also **3, 4, 6, 15/17, 17, 21, 26, 28, 32, 36, 38, 39**.

Post-1987 and additional records:

1 Derrynane 1973 (**DBN**).

3 Midway between Ballinspittle and Garrettstown 1965 (**DBN**).

4 Fountainstown Road, Cork Harbour 2001 (O'Mahony 2002).

6 Ballyglan 1997, dunes near car park; since disappeared (P. Green).

8 Still at Barrigone 1996 (see Reynolds 1988a). Thornfield House E of Annacotty 1996, estate woodland and nearby roadside (SR).

15/17 E of Oranmore by main Galway road 1975 (*FCB 1983*, **DBN**).

17 NW of Menlough by Lough Corrib 1985, in marble quarries (Norton 1997).

21 Fitzwilliam Square, Dublin City 1980, weed (*FID 1984*). Dun Laoghaire 1984, near ferry port (*FDub 1998*).

26 Between Cong and Ballinrobe c.1980, roadside (**DBN**).

27 Ballina 1965 (**DBN**). Carrowniskey, S of Louisburgh 1979, 1981 (as *Polygonum bistorta* in Rohu 1982, **DBN**).

28 Ballysadare Bay 1975, shore near former dwelling (**DBN**). Knocknahur, roadside hedgerow; near Ballymote (Cotton & Cawley 1993).

32 Annyalty, W of Monaghan town 1997 (I. McNeill).

36 Faccary near Mountfield 1984; Bearney near Sion Mills c.1994 (I. McNeill).

38 Kilkeel 1974, waste ground near shore; Craigavad Point, on raised gravel (*FNE 1992*).

39 S of Whitehead Station, established for many years on railway bank (*FNE 1992*, **BEL, DBN**).

P. bistorta (L.) Samp. (*Polygonum bistorta*)

Common Bistort

Occasional garden escape or relic of cultivation, mainly in N; apparently long established in places, e.g. Castlecoole, Co. Fermanagh (Praeger 1903a; 1966 specimen in **BEL**), and since 19th C on limestone at Springhill, Co. Derry (*Cyb 1898, FNE 1992*).

* Moist pastures, very rare; “formerly much cultivated” (*Cyb 1866*). Considered a declining species by early 20th C (e.g. *ITB 1901, FDub 1904*, Scully 1916).

Cens Cat 2-4, 6-9, 11, 13-15, 20, 21, 26, [27], 28-30, 33-40. Delete 27 (see below).

Post-1970 records:

6 Guilcagh Cross Roads 1997, road verge and churchyard (P. Green and I. Green). By Glenakeefe River N of Lismore 2001, one clump on bank (P. Green).

[**27** Carrowniskey 1981 (Rohu 1982); voucher specimen redetermined as *P. amplexicaulis* (**DBN**).]

34 Killygordon by River Finn 1998/99 (I. McNeill); a century earlier, “looking thoroughly wild” by the same river below Killygordon (Hart 1898).

36 Lissan House, planted and weakly naturalized; Crindle 2001 (I. McNeill).

38 Hollymount House near Downpatrick 1979 (*FNE 1992*).

39 Belfast, lake edge in Alexandra Park (*FBel 1997*).

40 Several locations, including Lissan demesne which extends across the county boundary with Tyrone (*FNE 1992*).

P. campanulata (Hook. f.) Ronse Decr. (*Polygonum campanulatum*)

Lesser Knotweed

Occasional garden escape, also relic of cultivation in demesnes and parks; spreading vegetatively and established mainly on roadsides, in woodland and by lakes.

* Campbell College, Co. Down 1946; probably of garden origin, but not commonly grown (Chase 1947a). Sligo 1952, and other early records (Conolly 1977). Near Camp post office in S Kerry 1960, well established by banks of stream (Wallace 1961).

Cens Cat 1, 4, 12, 16, 21, 22, 28, 35, 36. Also **3, 6, 8, 38, 39**.

Post-1987 and additional records:

1 Near Mount Corrin, SW of Camp 1981, roadside bank (**TCD**).

3 Garranes Lakes near Dunmanway 1999, planted and spreading by western lake (O’Mahony 2000b).

6 Lacken near Cappoquin 2000, small patch on roadside (P. Green).

8 Glenstal near Moroe 2001, extensive established patches, and spreading in damp ground under trees (SR).

16 W of Letterfrack, W of Leenane and near Maum 1995, roadsides (SR); previously recorded at a number of locations in W Galway (*FCB 1983, TCD*).

- 28** Rathaberna; Glencar (Cotton & Cawley 1993).
36 Esker near Dromore 2001, roadside (I. McNeill).
38 Castleward Park 1966; Ballyrobert Glen 1988 (*FNE 1992*). Cregagh Glen 1993, naturalizing (Hackney 1995).
39 Templewater 1966; Castle Dobbs demesne 1983, established in woods (*FNE 1992*, **BEL**). Black Lough near Lough Guile 2001, roadside (I. McNeill).

P. sagittata (L.) H. Gross ex Nakai (*Polygonum sagittatum*)

American Tear-thumb

Formerly naturalized at one locality in S Kerry, but quite scarce by the early 1970s; last seen in 1993 (Hodd 1998).

* First found at Castlecove E of Derrynane 1889, abundant in stony bed of small stream (as *Polygonum arifolium* in Scully 1890, **DBN**; date incorrect in Stace 1997); extended over several acres in boggy and damp ground 1892-96 (as *Polygonum saggitifolium* in *Cyb 1898*), but did not spread further (Scully 1902, 1908, 1916, Druce 1907, Praeger 1934a, 1934b, **DBN**); various means of introduction were suggested (see above references) but Donaldson *et al.* (1978) considered it unlikely to have arrived with corn/maize. Also reported from same site in 1950s (Westrup 1959, **TCD**), and only a few plants found in 1972-73 (Donaldson *et al.* 1976).

Cens Cat 1.

P. wallichii Greuter & Burdet (*Polygonum polystachyum*)

Himalayan Knotweed

Fairly common garden escape or discard, also relic of cultivation; forming dense stands and established mainly on roadsides.

* W Donegal 1928, W Galway 1935, W Cork 1936 and Fermanagh 1947 (Conolly 1977).

Cens Cat 2, 3, 5, 7-9, 13, 15-17, 22, 23, 27, 30, 31, 33-35, 37-40. Also **6, 10, 20, 21, 28, 32, 36**.

Additional vice-county records:

- 6** Waterford Station 1974 (G. Spencer). Glenakeefe River 1975 (R.J. Pankhurst), also 2001; and two other sites near Lismore (P. Green)
10 Between Nenagh and Birdhill 1986 (**TCD**), also 1990, plentiful there on roadsides and at edges of fields (Nash 1993a).
20 N end Hollywood Glen 1999, near forestry (SR).
21 Tallaght quarry 1983; Little Bray 1986, by stream (*FDub 1998*).
28 Ladies Brae at Carha; Geevagh; Dromore West; Lecarrow near Lough Achree (Cotton & Cawley 1993). Dunmorán area 1999 (Dines 2000b).
32 Near Annahaia and W of Togan post-1994 (I. McNeill). Rossmore Park 1998, near lake (BSBI).
36 Occasional, and more common in W of Tyrone (I. McNeill).

Fagopyrum Mill.**F. esculentum** Moench (*Polygonum fagopyrum*) **Buckwheat**

Rare casual or relic of cultivation.

* Occasional in cultivated fields and near where sown as food for game (*Cyb 1866*); mostly 19th C and early 20th C records (*FNE 1888, FDub 1904, Carrothers 1916, Harron 1986, Reilly 1995, DBN, TCD*).*Cens Cat* **5, 19, 21, 22, 26, 36, 38**. Also **10, 29, 34**.

Post-1970 and additional vice-county records:

10 Near Bellevue House, W of Borrisokane 1996, relic of cultivation, possibly grown for feeding pheasants (D. Nash).**29** Near Kinlough, casual (Praeger 1909a).**34** Occasional in Donegal, e.g. Laghy, in field of vetches (Hart 1898).**36** Near Gortin 1988, on river bank (I. McNeill).**Polygonum L.**[*P. patulum* M. Bieb./*P. bellardii* All. **Red-knotgrass**

Records unconfirmed.

8 Limerick City 1900 (Praeger 1900c, Praeger 1909a, **DBN**).**38** Tillysburn near Belfast 1939 (Brenan & Simpson 1949).]**P. rurivagum** Jord. ex Boreau **Cornfield Knotgrass**Rare; recent records of *P. cf. rurivagum* in cultivated ground in Cos Dublin and Wexford (*FDub 1998*); this species should possibly be amalgamated with *P. aviculare* L. (Stace 1997).**38** Fields and gravel paths, 19th C and early 20th C, rare (*FNE 1992*).**Fallopia Adans.****F. baldschuanica** (Regel) Holub (*F. aubertii, Bilderdykia baldschuanica*)**Russian-vine**

Rare garden relic or discard; persistent and sometimes established in hedgerows, on waste ground or banks; usually near houses or spreading from where planted.

4, 6, 13, 21, 38, 39.**4** * Cork to Macroom road 1973, in hedge near farm (**DBN**). Ovens 1999 (I. Green).**6** Ballynacourty Point 1997, edge of cliff; Ballyduff East, N of Tramore 2000 (P. Green and I. Green).**13** * Clonagall, by bridge (Booth 1979).**21** Dublin City, waste ground (*FID 1984*). N of coastguard station at Rush 1987; Malahide and Dublin Port 1988; Ringsend Dump 1993; Portmarnock 1996 (*FDub 1998*).**38** Near bridge over Connswater 1984 (*FNE 1992*). Belfast, along derelict railway (*FBel 1997*).**39** Near York Street Station, Belfast 1980s, planted between railway and motorway, and spreading (*FNE 1992*).

F. × bohemica (Chrték & Chrtková) J.P. Bailey (*F. japonica* × *F. sachalinensis*)
 Status in Ireland not clear; probably arises naturally where the parents occur together. The hybrid may also have been sold by nurseries; first described in 1983 and considered very invasive in Britain (Bailey & Conolly 2000). Perhaps more widespread (Bailey *et al.* 1996, O'Mahony 1998).

3-6, 16, 39.

3 W of Bandon 1999, waste ground (Green 2000b).

4 In a number of sites 1997 (O'Mahony 1998).

5 Little Island 1996, and a number of other sites 1997 (O'Mahony 1997, 1998).

6 Waterford City 1998 (P. Green), and also in the city at Kilcohan 2001, abundant on waste ground with both parents, probably reproducing naturally from seed (Green 2002).

16 * W of Maam village 1975, 1979, roadside; N of Roundstone, W of Inishnee junction 1979, in neglected cottage garden and on roadside; E of Recess 1979, 1985, roadside (Bailey *et al.* 1996, **DBN**).

39 By Lough Neagh S of Antrim 1992 (*FNE 1992*, Beesley 1993a, Bailey *et al.* 1996, **BEL**).

[*F. dumetorum* (L.) Holub (*Polygonum dumetorum*) Cope-bindweed
 Specimens in **BEL** for 36 (Dungannon area 1938) and 37 (near Ardmore Point 1937, potato field) lack mature fruits and are probably native *F. convolvulus* (L.) Á. Löve.]

F. japonica (Houtt.) Ronse Decr. (*Reynoutria japonica*, *Polygonum cuspidatum*)

Japanese Knotweed

Widespread and well established garden escape, or relic of cultivation; no doubt originally discarded from gardens because of its vigorous growth; spreads vegetatively and forms dense stands in demesnes and parks, on river banks, rural roadsides, urban and other waste ground, rubbish tips, also on coastal islands; very difficult to eradicate. Prohibited by Wildlife (Northern Ireland) Order, 1985.

* Planted along Glenasmole Reservoirs in Dublin, "looking wild there in 1902" and "not unlikely to become naturalised in this station" (*FDub 1904*). Also noted between Sligo and Glencar in 1906 "not near houses" (Druce 1907). Not included in Praeger's (1934b) Census List; new records for six vice-counties in 1957 (Wallace 1960) and widespread by mid-20th C (*Atlas 1962*). Listed in 1891 catalogue for Daisy Hill Nurseries, Newry, Co. Down; a prize-winning ornamental plant in Britain in mid-19th C, warnings were already being issued about its vigour by the end of that century (Bailey & Conolly 2000); for its history, see also Conolly (1977).

Cens Cat **1-40**.

F. sachalinensis (F. Schmidt ex Maxim.) Ronse Decr. (*Reynoutria sachalinensis*, *Polygonum sachalinense*) **Giant Knotweed**

Occasional garden discard, or relic of cultivation; spreads vegetatively, and persistent in demesnes and parks, by rivers and on waste ground; less vigorous than *F. japonica*, so probably less frequently discarded. Prohibited by Wildlife (Northern Ireland) Order 1985.

* Lisburn, Co. Antrim 1896, in some abundance on waste ground near Lagan Canal and an old dry dock, apparently there for a long time, and possibly introduced with shipped coal from N England (Davies 1896). Also one large plant at base of cliffs at Broad Strand, Howth 1901-02, an obvious garden outcast (*FDub 1904*), Phoenix Park, Dublin 1937 (Conolly 1977), and by River Bann above Coleraine and S side of River Foyle above Derry, where it was "very persistent" (*FNE 1938*). In 1891 catalogue for Daisy Hill Nurseries, Newry, Co. Down (Bailey & Conolly 2000); see Conolly (1977) for further early records. *Cens Cat* **3, 6, 10, 12, 16, 17, 20, 21, 33-40**. Also **9, 28**.

Additional vice-county records:

9 Ennistymon 1988, by river below the falls (Webb 1989).

28 Curlew Mountains; bank of Unshin River at Coopershill (Cotton & Cawley 1993).

Muehlenbeckia Meisn.

M. complexa (A. Cunn.) Meisn. **Wireplant**
Rare garden escape or discard, which becomes established; also relic of cultivation.

6, 21, 38.

6 Ballynacourty 1997, completely covering a ruined building (P. Green and I. Green).

21 * Howth 1995, path above Doldrum Bay, presumably from a nearby garden (SR). Dalkey quarry 1999, well established (H. Fox).

38 * Mew Island, N of Copeland Island 1995, record made by G. Watson (P. Hackney).

Rheum L.

R. × hybridum Murray (*R. × cultorum*) **Rhubarb**
Rare garden discard, or relic of cultivation.

6, 8, 21, 36.

6 Kildermody 2000, on heaps of soil; Ballyvoyle 2000, by ruin (P. Green).

8 Just E of Foynes Port 1995, rubbish dump (SR).

21 * Dunsink tiphead 1993 (SR).

36 Caledon 1998, "somewhat naturalizing" (I. McNeill and BSBI).

Rumex L.

R. dentatus L. **Aegean Dock**

39 Belfast 1894, near distillery/flour mill, introduced with grain (as *R. palustris*

in Stewart & Praeger 1894-95, *FNE 1992*; as *R. limosus* in *FNE 1938*, **DBN**).

[*R. palustris* Sm. (*R. limosus*) Marsh Dock
39 Belfast 1894 (Stewart & Praeger 1894-95, *FNE 1938*, *FNE 1992*); voucher specimen redetermined by K.H. Rechinger f. as *R. dentatus* (**DBN**). Earlier 19th C records were also errors (*FNE 1888*, *Cyb 1898*).]

R. pseudoalpinus Höfft (*R. alpinus*) **Monk's-rhubarb**
39 Belfast 1957, by small stream on Black Mountain (Carrothers & Moon 1960); possibly a relic of cultivation.

R. pulcher L. **Fiddle Dock**
 Rare, usually in grassland; recent records from W Cork and Wexford only. It has been argued that *R. pulcher* is native in Ireland or at least an ancient introduction rather than a casual (Akeroyd 1993).

* Waste places and roadsides, very rare (*Cyb 1866*). Formerly considered established along S coast (*ITB 1901*), but never a common plant (*Cyb 1898*, Phillips 1895, 1924a, 1924b, Praeger 1900a, 1934a).

Cens Cat **3-6, 9-12, 20, 21**.

Post-1970 records:

3 Sherkin Island 1990, 1992-94; known there since 1896 (Akeroyd & Clarke 1993, Akeroyd 1993, 1996), and still there in 2000 (J. Akeroyd).

12 Duncannon 1932, 1954, 1973 (**DBN**); churchyard at Ballyhack 1989, abundant there in 1990 and also in adjacent pasture; known at Ballyhack in 1940s (Akeroyd 1993).

R. salicifolius Weinm. subsp. **triangulivalvis** Danser (*R. triangulivalvis*) **Willow-leaved Dock**

Rare casual, introduced with grain; no modern records.

19, 21.

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

21 Clontarf 1919, rubbish heap (Druce 1920, **DBN**).

R. sanguineus L. var. **sanguineus** **Blood-veined Dock**
38, 39.

Several records of 'Bloody Dock' as casuals in Cos Down and Antrim at end of 19th C and early 20th C (*FNE 1938*, *FNE 1992*), probably as a garden escape.

R. scutatus L. **French Sorrel**
 Rare escape or relic of cultivation, on old walls; no modern records in the wild; formerly long persistent at one location in Co. Clare.

9, {18}, 21.

9 Near Lisdoonvarna 1895-96 (*Cyb 1898*, **DBN**), also 1907-08 (Knowles 1908,

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**).