

Tellima R. Br.**T. grandiflora** (Pursh) Douglas ex Lindl.**Fringecups**

Infrequent garden escape, but often abundant where naturalized; along rivers and streams, in woodland, on roadsides, and more rarely as a casual; several sites are in former demesnes or parks.

Cens Cat **15, 24, 36, 40**. Also **11, 20, 21, 28, 39**.

All records:

11 Woodstock, Inistioge 1973 (**DBN**), also 1993 (SR).

15 * Gannaveen, S of Ballinasloe 1958 (Webb 1959a, Wallace 1959b).

20 Kilmacurragh, E of Rathdrum 1994, abundant in arboretum (SR).

21 Marlay Park 1985, by stream (*FDub 1998*), still there 1999 (SR).

24 Near Granard 1984, 1994, roadside hedgerow (Nash & Howard 1995, **DBN**).

28 E of Streedagh Strand 1962 (Wallace 1963).

36 Along Killymoon River 1980 (Lambert 1985); escaped from Tullylagan Manor, probably in 1960s; spread down Killymoon River to Ballinderry River, and a further 9 km down that river (McNeill 1994).

39 Hazelwood 1982, old quarry near Belfast Zoo (*FNE 1992*). Balmoral, Belfast (*FBel 1997*).

40 Along Ballinderry River from county boundary to Drapersfield, and The Dog Leap above Limavady 1982 (Lambert 1985). Still at Dog Leap 2000 (I. McNeill). Also by Moyola and Roe rivers, and on a dump (*FNE 1992*, McNeill 1994, **BEL**). Bovevagh Presbyterian Church 2000, possibly the source of plants on the Roe (I. McNeill).

ROSACEAE**Sorbaria** (Ser. ex DC.) A. Braun**S. kirilowii** (Regel) Maxim.**Chinese Sorbaria**

38 Rolly Island, Strangford Lough 1975, garden escape (**BEL**).

Physocarpus (Cambess.) Maxim.**P. opulifolius** (L.) Maxim.**Ninebark**

Rare garden escape, at two wild sites in the Sperrin Mountains.

36 Glenlark 1987, well established on riverside in natural woodland (Anon. 1990, **BEL**), and along Glenelly River just E of Plumbridge (McNeill 1994).

Spiraea L.

Until recently, most records of *Spiraea* were made as *S. salicifolia*, which was interpreted in a broad sense; it was the only species included in *An Irish flora* (Webb 1977, and three previous editions) and in *Cens Cat*. *Spiraea* species and hybrids often occur in hedgerows and elsewhere as relics of cultivation. Their distribution needs to be worked out, and herbarium specimens remain to be determined critically.

- S. alba** Du Roi (*S. latifolia*) **Pale Bridewort**
 {39 Hedge near Tardree Forest 1973 (BEL).}
40 Lough Neagh near Traad Point 1969, sparingly on shore, garden escape (Harron 1986).
- S. douglasii** Hook. **Steeple-bush**
 Rare garden escape, establishing itself by suckering; also relic of cultivation and persistent in hedgerows.
3, 10, 20, 32, 36.
3 *S. douglasii* subsp. *douglasii*, Carrigskullihy 1999, in hedge near church (P. Green).
10 * N of Kilboy estate 1972, in boggy ditch (Nash 1991, **DBN**).
20 Tomnafinnoge Wood, Coolattin, Shillelagh 1994, semi-naturalized near gate-lodge (**TCD**).
32 Glen quarry 1997; S of Killyneill 1999 (I. McNeill).
36 Kilmore near Castlecaulfield 1998; Drumcairne E of Stewartstown 1999; S of Straduff 2000 (I. McNeill).
- S. × pseudosalicifolia** Silverside (*S. salicifolia* × *S. douglasii*) **Confused Bridewort**
 Rare garden escape; also relic of cultivation and persistent in hedgerows. Some vice-county records of *S. salicifolia* in *Cens Cat* may refer to this hybrid.
6, 8, 16, 21, 30, 32, 34-36.
6 Greenan 2001, several bushes on waste ground (P. Green).
8 S of Glin 1996, several patches on roadside at edge of cut-over bog; NE of Athea and SSE of Glin near Knockdown 1997, persisting in roadside hedges (Reynolds 1998c). SE of Athea 1999, in hedgerows N of Oolagh River near Glen Bridge (SR).
16 *S. cf. × pseudosalicifolia*, near Costelloe 1987, naturalized by road (**TCD**).
21 * Brittas and Jobstown 1986, and Glenaraneen 1987, in hedges (*FDub* 1998).
30 *S. cf. × pseudosalicifolia*, by road between Virginia and Cavan 1992, naturalized in ditches near quarry (**DBN**); probably the same location as for '*S. salicifolia*' in 1990 (Wyse Jackson 1995, Reilly 2001).
32 NW of Knockballyrone 1995; near Lough Nahinch; Monaghan Convent and Drumillard 1999 (I. McNeill).
34 *S. cf. × pseudosalicifolia*, SE of Meenirroy Hill 1990, roadside hedge (as *S. salicifolia* in Wyse Jackson 1995, **TCD**).
35 NE of Lough Meela near Dunglow 1997, persistent on roadside (SR).
36 Cornamucklagh 1999; frequent, and the commonest *Spiraea* in Tyrone (I. McNeill).
- S. × rosalba** Dippel (*S. salicifolia* × *S. alba*) **Intermediate Bridewort**
 Usually a relic of cultivation.
8, 25/28, 32, 36.

8 SE of Anglesborough 1997, persistent on roadside near former house (Reynolds 1998c).

25/28 * Map record (*Atlas 1990*).

32 Bocks 1998; Ballagh 1999 (I. McNeill).

36 * Frequent post-1980 (I. McNeill).

S. salicifolia L.

Bridewort

Relic of cultivation and persistent in hedgerows. Most *Spiraea* records were made under this name in the past; some published and *Cens Cat* records are probably referable to *S. × pseudosalicifolia* or other taxa.

Cens Cat **2-4, 6, 10, 16, 20, 25/28, 32, 35-40**. Also {8}.

Additional records:

4 Common in roadside hedges in parts of Mid Cork 1999, e.g. S of Rockchapel, also in Roskeen area W of Mallow 1999, one specimen det. by Dr P.S. Green (P. Green, **K**). Upland areas near Ballydesmond, Kishkeam and Rockchapel 2001, in roadside hedgerows with *Rubus spectabilis* (O'Mahony 2002).

6 Knockanduff 2000, field hedge near ruin (P. Green); previously found in the same area near Carrickavrantry Lake/Reservoir 1978 (Ferguson & Ferguson 1981, **DBN**).

{8 N of Darragh Bridge, SE of Kilfinnane 1997, planted (Reynolds 1998c).}

S. × vanhouttei (Briot) Carrière (*S. cantoniensis* × *S. trilobata*)

Van Houtte's Spiraea

6 Castle Bridge 1997, single bush in hedge (P. Green and I. Green).

[*Filipendula* Mill.

F. kantschatica (Pall.) Maxim.

Giant Meadowsweet

W Ireland (Stace 1997); perhaps "W Ireland" should be in the entry for native

F. vulgaris Moench.]

Kerria DC.

K. japonica (L.) DC.

Kerria

Rare garden discard, or relic of cultivation.

6, 21.

6 Lackan Bridge 1997, by ruin (P. Green and I. Green); and long-lived relic of cultivation by several other ruins, all double-flowered (P. Green).

21 * Ballyogan rubbish tip 1994, single-flowered (Reynolds 1996b).

Rubus L.

R. armeniacus Focke (*R. procerus*)

'Himalayan Giant' Blackberry

Rare garden discard or escape. Small acreage of Blackberries, mainly 'Himalayan Giant', cultivated in Ireland (Robinson & Lamb 1980).

Cens Cat **39**. Also **21, 27**.

All records:

- 21** Several locations 1987-91, including Lugmore Glen near Tallaght and waste ground in Dublin City (Allen 1993, *FDub* 1998).
27 S of Westport 1992, doubtless originally discarded from a garden but far from houses and well established (Newton 1994).
39 * Carrickfergus 1985, waste ground; gone by 1989 (*FNE* 1992).

R. linkianus Ser.

- 40** Roadside near Downhill Hall 1938 (Brenan & Simpson 1949).

R. odoratus L.

Purple-flowered Raspberry

- 36** Mountfield quarry 2001, garden throw-out (I. McNeill).

R. parviflorus Nutt.

Thimbleberry

- 2** No details (Stace 1997).
27 Pontoon 1962, roadside near habitation (Wallace 1963).

R. phoenicolasius Maxim.

Japanese Wineberry

- 16** Letterfrack 1998, patches naturalized on verges of drive to Visitors' Centre in Connemara National Park (Allen 1999).

R. spectabilis Pursh

Salmonberry

Established garden escape, common in N; spreads by suckering, forming extensive thickets in woodland and open ground; also persistent in neglected gardens and hedgerows.

Cens Cat **2, 4, 27, 34, 37**. Also **3, 9, 11, 20, 30, 35, 36, 38-40**.

All records:

- 2** Ballydesmond-Scartaglin road 1978 (Scannell 1985, **DBN**).
3 NW of Dunmanway 1992 (Newton 1994). Large stands on S periphery of middle Garranes Lake, near Dunmanway 1999 (O'Mahony 2000b).
4 Ballydesmond 1963, beside presbytery gate; N of Coachford, Monataggart and N of Bweeng 1984 (Scannell 1985, **DBN**); also Bweeng area 1999 (I. Green). N of Dripsey Castle 1992 (**TCD**). Upland areas near Ballydesmond, Kishkean and Rockchapel 2001, roadside hedgerows locally dominated by alternating planted stands of this and *Spiraea salicifolia* (O'Mahony 2002).
9 Near Callan 1980s, well established (SR).
11 Shankill Castle 1987, in neglected garden (**DBN**).
20 Avondale, Rathdrum 1990, established among planted conifers (SR).
27 Near Rosturk 1951 (Scannell 1985, **DBN**). Rosturk Castle 1968 (McClintock 1969).
30 W of Moylett 1992 (Newtown 1994). Skeagh Lough 1996, hedge near disused building (Reilly 2001).
34 * Plentiful and apparently naturalized along mountain road from above Greencastle Church 1931 (Fisher 1931). Ballybofey area 1999 (Hill 2000a).

- 35** W of Churchill 1967, hedgerow, more or less naturalized (**TCD**). SW of Gartan Lough 1990, by road running parallel to Owenbeg River (Wyse Jackson 1995, **TCD**).
- 36** * Killymoon 1931, apparently wild (Fisher 1931). Very frequent in places, post-1980 (I. McNeill).
- 37** N of Newtownhamilton on road to Markethill 1981, 1985, not near houses (Scannell 1985, **DBN**). Dead Man's Hill 1982 (Dawson 1983, **BEL**).
- 38** * Strickland's Glen, Bangor 1931, apparently wild (Fisher 1931).
- 39** Massereene Park by Lough Neagh 1969, run wild in lakeshore woods (Harron 1986). SE of Portglenone 1982 (Scannell 1985, **BEL**). Belfast (*FBel* 1997).
- 40** Between Umbra and Magilligan 1945/46, naturalized and spreading in damp woods and thickets (Carrothers *et al.* 1947a).
- 38-40** Frequent and seems to be becoming an integral part of the flora (Carrothers & Moon 1956). Many records 1939-1991 (*FNE* 1992).

R. tricolor Focke**Chinese Bramble**

Grown as ground-cover, and usually spreading from where originally planted; possibly rare discard or escape from cultivation.

2, 6, 38.

2 Shrone More 1999, much creeping over rocks on roadside (I. Green).

6 Cappoquin 1997, large patch on edge of bridge (P. Green and I. Green).

38 * Belfast, apparently accidentally introduced at one location (*FBel* 1997).

Potentilla L.

[*P. argentea* L.

Hoary Cinquefoil

All Irish records probably errors.

20 Sugar Loaf, no doubt an error (*Cyb* 1866, Brunner 1950).

35 Dunfanaghy 1863 (**DBN**); redetermined by E.J. Clement as a minor variant of *P. erecta*.

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

P. intermedia L.**Russian Cinquefoil**

21 Dublin 1859, naturalized on wall opposite the site of the old Trinity College Botanic Garden (Parnell & Webb 1991, **TCD**).

P. norvegica L.**Ternate-leaved Cinquefoil**

Rare casual; one recent record in Co. Antrim; formerly introduced at two locations with grain fed to fowl.

19, 38, 39.

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

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

39 * Ballyruder c.1900, in field where fowl were kept; Stranmillis 1920; below Drum Bridge 1937, by towpath; Greenisland 1987, garden casual or weed (*FNE* 1938, *FNE* 1992, Beesley 1993b, **BEL**).

P. recta L.**Sulphur Cinquefoil**

Rare garden escape or grass seed alien.

12, 13.

12 Johnstown Castle 1973, persisting and flowering in tall grass in grounds of research station, “probably not yet fully established, but capable of becoming so”; det. E.J. Clement (**DBN**).

13 Altamount Lodge, field (Booth 1979).

Fragaria L.

F. × ananassa (Duchesne) Duchesne

Garden Strawberry

Rather rare escape or discard from cultivation; established on roadsides, sea wall and railway banks.

* Three post-1930 map records in E (*Atlas 1962*).

3, 5, 6, 9, 21, 28, 37-39.

3 Near Ballinascarty, S of Bandon 1971, extensively naturalized on grassy roadside verge (**TCD**).

5 East Ferry 1999, well established on sea wall (O’Mahony 2000b).

6 Ballynerroon West 1997 and Kildermody 2000, roadsides (P. Green and I. Green).

9 NW of Kilronan, Inishmore 1972-76, fair sized colony established on roadside (Webb 1980, *FCB 1983*, **TCD**).

21 E of Carrickmines 1989, on abandoned railway line (SR).

28 Maugheraboy 1991, long established on grassy bank by Sligo-Dublin railway line (Cawley 2002).

37 Silverwood, Craigavon 1986, roadside (**BEL**).

38, 39 Belfast, established garden discard (*FBel 1997*).

F. moschata (Duchesne) Duchesne (*F. elatior*)

Hautbois Strawberry

Rare relic of cultivation or escape.

4, 6, 9, {38}, 39.

4 * Dunscombe’s Wood, “naturalized” (*Cyb 1866*).

6 Raspberryhill 1997, several patches on road verge (I. Green).

9 Lisdoonvarna 1993, naturalized in grounds of mineral spa (J. Colthup).

{38 Saintfield vicarage 1892, 1900, garden and on banks (**BEL**).}

39 * Near old castle in demesne at Shane’s Castle, “naturalized” (*Cyb 1866*); originally planted (*FNE 1888*). Near Sluggan Bog 1925 (**BEL**).

Duchesnea Sm.

D. indica (Jacks.) Focke

Yellow-flowered Strawberry

21 Dublin City 1970 and Dun Laoghaire 1993, in gardens; not deliberately introduced at the latter site (*FDub 1998*, **DBN**).

Sanguisorba L.**S. canadensis L.****White Burnet**

21 Near Dublin 1920, field (**DBN**); possibly a garden escape.

S. minor subsp. **muricata** (Greml.) Briq. (*Poterium muricatum*, *P. polygamum*)

Fodder Burnet

Formerly rare relic of cultivation or escape; now a component of wild flower seed mixtures.

2, 19, 21.

2 * Woodlawn and Glenflesk demesne 1887, several plants on a wall “evidently introduced” (Scully 1888). Near Killarney 1887-89, few plants on wall and meadowside; W of Beaufort 1908-12, fields (Scully 1916).

19 * Co. Kildare 19th C, specimens in H.C. Levinge’s herbarium (Praeger 1904a).

21 Irishtown Nature Park, Dublin 2000; probably introduced with seed mixture (SR, **DBN**).

Margyricarpus Ruíz Lopez & Pavón**M. pinnatus** (Lam.) Kuntze (*M. setosus*)**Pearl-fruit**

35 Near W extremity of Dawros promontory, on exposed moorland miles from any garden (Praeger 1946).

Acaena Mutis ex L.

Cens Cat records are based on the work of McClintock (1979); prior to the early 1970s, all published records of *Acaena* were made under the name *A. anserinifolia* or its synonym *A. sanguisorbae*, and without voucher specimens, earlier records are unreliable. Specimens in **DBN** were determined by D. McClintock and Dr P.F. Yeo. All species of *Acaena* prohibited by Wildlife (Northern Ireland) Order, 1985.

A. anserinifolia (J.R. & G. Forst.) Druce (*A. pusilla*) **Bronze Pirri-pirri-bur**

Rare garden escape or garden weed.

Cens Cat 27. Also 37, {39}.

All records:

27 * Devil’s Mother, Partry Mountains 1961; Aasleigh, Leenane 1965, 1973-74 (McClintock 1979, **DBN**).

37 Loughgall 1984, recurrent weed in garden; det. Dr P.F.Yeo as *A. pusilla* (Bitter) Allan (**BEL**).

{39 Belfast Botanic Gardens 1973, on overgrown rockery; did not spread and gone by 1985 (McClintock 1979, *FNE* 1992).}

A. novae-zelandiae Kirk**Pirri-pirri-bur**

Rather rare garden escape; established on a wet slope by Lough Achree in the Ox Mountains, Co. Sligo for at least 25 years; elsewhere in a variety of habitats;

possibly more widespread (see *Acaena* spp. below).

* Woodland in Dunlewy estate, W Donegal 1952 (McClintock 1979, **DBN**).

Cens Cat **13, 21, 28, 35, 38**.

Post-1970 records:

21 Malahide Castle garden 1973 (McClintock 1979).

28 Lough Achree, Ox Mountains c.1974, 1977, on steep, wet grassy slope among boulders at E end of S shore (McClintock 1979, **DBN**); the same area 1991-92, covering quite an extensive area in rough pasture between the lake and cliff, det. Dr P.F. Yeo (as *A. anserinifolia* in Cotton & Cawley 1993, **BEL**); and still abundant on damp cliffs above Lough Achree 1999 (as *L. Achree* in Dines 2000b).

35 Grassy area on W side of Lough Altan 1990 (**TCD**).

38 Castlewellan Forest Park 1971-73; Tollymore Park 1991 (McClintock 1979, *FNE* 1992).

A. ovalifolia Ruíz & Pav.

Two-spined Acaena

Fairly common garden escape; established particularly in demesne woodlands.

* Demesne at Lucan, Co. Dublin 1921, profuse among grass and other herbage; and Rostrevor House, Co. Down 1921, running wild and spreading to dry rocky woods (as *A. sanguisorbae* in Moffat 1921, Praeger 1921; see McClintock 1979).

Cens Cat **1, 3-5, 11, 13, 16, 18, 20, 21, 27, 33, 35, 38, 39**. Also **6, 25, 28, 40**.

Post-1970 records (except those in McClintock 1979) and additional vice-county records:

1 Templenoe, WSW of Kenmare 1999, much by paths among trees (I. Green).

3 Carrigskullihy 1999, roadside by church and in churchyard (P. Green).

6 Curraghmore estate by River Clodiagh 1991, established at edge of oak woodland, not near a house (**DBN**). By Owennashad River WNW of Cappoquin 1997; increasing there 2000 (P. Green).

11 Still at Woodstock, Inistioge 1987, 1993, established under trees and along forestry paths (SR).

16 Still at Killaguile House SSE of Oughterard 1977, by stream outside gate (*FCB* 1983).

25 Tents, Corrie Mountain 1997, in sandstone quarry (D. Cotton).

27 Still at Aasleigh 1978 (**TCD**).

28 Beltra 1992, in lowland pasture (**BEL**).

38, 39 Naturalized at several sites, in demesne woodlands etc., locally abundant (*FNE* 1992, Hackney 1998a, **BEL, DBN**).

40 Banagher Glen SW of Dungiven, and grounds of derelict Cumber House, Claudy, late 1990s; second site in Banagher Glen 2000 (I. McNeill).

Acaena spp.

1 Near Sheen Falls 1994, roadside (J. O'Malley).

16 Grounds of Kylemore Castle 1986 (Scannell & Jebb 2000).

- 21** St Anne's Park, Raheny 1988 (*FDub 1998*), also 1994 (SR).
28 Beside Easky Lough 2000, car park and road verge; Ballycashel near Aclare and Ladies Brae, Ox Mountains 2001; spreading at each place (D. Cotton).
35 Roadside near Errigal c.1998; burs sticking to sheep's wool (C. Bell).
36 Aughentaine House near Fivemiletown, early 1990s, established in the grounds (I. McNeill).

Alchemilla L.

A. mollis (Buser) Rothm.

Lady's-mantle

Infrequent garden escape, self-sown or discarded.

6, 21, 28, 36, 39.

- 6** Whelanbridge near Mount Congreve 2001, waste ground (P. Green).
21 * Dublin City 1981, self-sown at one site (*FID 1984, TCD*).
28 Finisklin 1999, scattered plants on waste ground (Cawley 2002).
36 Rare garden discard post-1980; Glenmornan chapel 2000, self-seeding; W of Barr at Spa House gravel pits 2001, well established (I. McNeill).
39 Uncommon garden escape in Belfast (*FBel 1997*).

Rosa L.

R. ferruginea Vill. (*R. glauca*)

Red-leaved Rose

- 36** S of Omagh from Cavanacaw in W to Beragh in E, frequent in hedges; rarely flowers, and when it does, fruit appears to abort (McNeill 1996). NE of Kilskeery 2000 (I. McNeill).

R. filipes Rehder & E. Wilson

- 4** Mallow, golf course (Clement & Foster 1994).

R. 'Hollandica'

Dutch Rose

- 6** Ballylinch 2001, single bush in field hedge; confirmed by Rev. A.L. Primavesi (P. Green).

R. multiflora Thunb. ex Murray

Many-flowered Rose

Rare garden escape.

36, 39.

- 36** Carrickcrom and Cloghfin 2001 (I. McNeill).
39 * Near Magheramorine 1973; long established shrub beside towpath near 2nd lock, River Lagan 1982 (*FNE 1992*).

R. rugosa Thunb. ex Murray

Japanese Rose

Occasional garden escape or discard, particularly on the coast; on sand dunes, waste ground, roadsides etc.; spreads by suckering from where originally planted, thrown out or bird-sown; persistent in hedges and shrubberies.

* Craigavad, Co. Down, early 1920s; garden throw-out, spreading on the beach for some years (Praeger 1924). Also beach at mouth of Erne, E Donegal (Praeger

1934a, 1946).

Cens Cat 3, 9, 16, 20, 27, 34, 38, 39. Also 4, 6, 21, 35, 36, 40, and see map records in Graham & Primavesi (1993).

Additional records:

- 3 Cape Clear, escaping from gardens onto roadside banks (Akeroyd 1996).
- 4 Carrigaline-Crosshaven Amenity Walkway 2001, naturalized populations (O'Mahony 2002).
- 6 Avonmore Bridge, Cappoquin 1997; Kildermody 2000; on waste ground at both places (P. Green).
- 21 Usually planted; Dublin 1984, in abandoned pastures and on waste ground off Greenhills Road (*FDub* 1998).
- 35 NNW of Burtonport 1997, on sandy cliffs by sea (SR).
- 36 Near Slieveroe 2001, garden throw-out; near The Harp NE of Trillick 2001, well integrated into natural growth in hedgebank (I. McNeill).
- 38, 39 Belfast, seedling plants frequently found on open ground (*FBel* 1997).
- 40 Umbra dunes since 1978, and elsewhere (*FNE* 1992).

R. sempervirens L.

Evergreen Rose

- 1 Sneem (Clement & Foster 1994); specimen collected 1965 by V. Gordon, det. R. Melville as a form or hybrid of *R. sempervirens* (E.J. Clement).

R. virginiana Herrm. (*R. lucida*)

Virginian Rose

- 2 Between Listowel and Abbeyfeale 1890-1905, rather plentiful in roadside hedge E of Kilmorna House; appears to be spreading; perhaps bird-sown (Scully 1916).

Prunus L.

P. cerasifera Ehrh.

Cherry Plum

Persistent in hedgerows where originally planted; flowering earlier than native *P. spinosa* L.

4, 6, 8, 21, 37, {38-40}.

- 4 Rockchapel 1999, in hedge by graveyard (I. Green).
- 6 Dooneen 2001, plentiful in roadside hedge (Green 2002).
- 8 Beside millrace at Corbally, Limerick City 1997, apparently suckering; NE of Dromcolliher 1999, much in roadside hedges (SR).
- 21 In hedges at several locations 1983-85 (*FDub* 1998).
- 37 * Gosford Forest Park 1983, in mixed hedge; previously recorded there 1976 (Dawson 1983, **BEL**).

{38-40 Very common in cultivation (*FNE* 1992).}

P. cerasus L.

Dwarf Cherry

Persistent in hedgerows where originally planted, and rare escape from cultivation; spreads and establishes itself by suckering, and single bushes apparently bird-sown (e.g. *FCB* 1983, Reynolds 1999b, O'Mahony 2002); 'wild'

sites include scrubby thickets by Lough Neagh (Harron 1986) and a rockface in Co. Derry (*FNE 1992*).

* Rare in thickets, hedges and plantations (*Cyb 1866*).

Cens Cat 1-40, but “some of the records may refer to *P. avium*”.

***P. domestica* L. (*P. insititia*)**

Wild Plum, Bullace

Widespread relic of cultivation, persisting particularly in hedgerows; more rarely in scrub, thickets or woodland (e.g. *FCB 1983*, Harron 1986, *FDub 1998*); *P. domestica* subsp. *insititia* (L.) Bonnier & Layens is perhaps occasionally self-sown (*FNE 1992*), and is apparently more common than *P. domestica* subsp. *domestica*. A third subspecies, *P. domestica* subsp. *italica* (Borkh.) Gams ex Hegi, has been recorded in the NE (*FNE 1992*).

* Rare in woods and hedges (*Cyb 1866*).

Cens Cat 1-15, [16], **18-23, 25, 27-40**. Also **16**.

Additional vice-county record:

16 Bilberry Island, S of Cornamona 1960s, 1983 (Scannell & Jebb 2000).

***P. laurocerasus* L.**

Cherry Laurel

Frequent escape from cultivation; established and locally dominant, mainly in demesne woodlands and shrubberies; usually spreads by layering, but also occasionally bird-sown (e.g. Webb 1982); an invasive plant, it shades out native ground flora and hinders regeneration of tree species; considered a threat in some of Co. Wicklow's oak woods (Nairn & Crowley 1998).

* Many map records in *Atlas 1962*.

Cens Cat 1-7, 9, 10, 12, 16-18, 20, 22, 23, 25, 31, 33, 36, 37. Also **8, 15, 21, 28, 29, 30, 38-40**.

Additional vice-county records:

8 Established usually in estate woodlands e.g. Curragh Chase Forest Park and Glenstal Abbey (Reynolds 1998d).

15 Woods at Coole 1978 (Webb 1982).

21 Áras an Uachtaráin ditch, self-sown near planted specimens (Reilly 1993). In estate woodlands and on margins of coniferous plantations (*FDub 1998*).

28, 29 Several locations in woodland, and along a forestry road (Cotton & Cawley 1993).

30 Frequent (Reilly 2001).

38, 39 Belfast area, in both natural and planted woods and shrubberies (*FBel 1997*).

38-40 Widely planted, but scarcely truly wild anywhere, although well established by one stream (*FNE 1992*).

***P. lusitanica* L.**

Portugal Laurel

Established at three sites in the Killarney area, N Kerry, spreading by layering from the tips of decumbent branches; rare elsewhere; commonly planted.

2, 6, 10, 21, 28, 37.

- 2** * Forming dense stands in woodland beside Torc waterfall, on Ross Island and on the Muckcross peninsula 1972-83 (Kelly 1985a, **TCD**). Near Muckcross Lake 1986 (Kelly 1988).
- 6** Norrisland 1997, wooded bank of River Blackwater, probably planted (P. Green and I. Green); apparently self-sown in a few other places (P. Green).
- 10** In one 10 km square post-1965 (Nash 1993b).
- 21** NE of Newcastle 1980s, field margin; Abbotstown 1984, by River Tolka (*FDub 1998*).
- 28** Cleaveragh, several mature plants in damp woodland beside Garavogue River; Ballygawley, single plant in woodland fringe; neither site close to any habitation, but impossible to say whether originally planted or not (Cotton & Cawley 1993).
- 37** Gosford Forest Park 1982 (Dawson 1983).

Pyrus L.

P. communis L.

Pear

P. pyrastrer (L.) Burgsd.

Wild Pear

Clement & Foster (1994) consider *P. communis* (including *P. pyrastrer*) an alien plant in the British Isles; although not indicated as 'certainly introduced' in *Cens Cat*, it appears to be a rare relic of, or escape from, cultivation in Ireland.

* Near Fermoy in E Cork and near Belfast, planted (*Cyb 1866*, *Cyb 1898*).

Cens Cat **4, 5, 7/10, 39**. Also **6, 21, 30**.

Additional vice-county records:

- 6** Ballycanvan Big 2000, probably planted by ruined castle, and possibly self-sown by high wall nearby (P. Green).
- 21** N Co. Dublin, tree in hedgerow, probably originated from locally planted trees (Nelson & Walsh 1993).
- 30** St John's Rock, Nahilla Park 1996 (Reilly 2001).

Malus Mill.

M. domestica Borkh. (*M. sylvestris* subsp. *mitis*, *Pyrus malus* var. *mitis*) **Apple**
Widespread relic of, or escape from, cultivation; persistent particularly in hedgerows; also in scrub and thickets, on rocky and sandy ground, waste ground, rubbish tips and in urban habitats; in some cases apparently originating from discarded apple cores. Bushes and trees intermediate in character between the native and domestic taxa have been noted (e.g. Harron 1986; specimen in **TCD** from Co. Offaly).

* 'Crab-tree' not common and probably often an escape from cultivation (included in *Pyrus malus* in *Cyb 1866*). Praeger (*ITB 1901*) considered the native and introduced 'forms' about equally abundant, with the introduced form in all but 12 vice-counties (Praeger 1902c). Long cultivated (e.g. Geraghty 1996).

Cens Cat **4, 5, 9**. Also **2, 3, 6, 8, 10, 12, 13, 15-17, 20-22, 24-26, 30, 36-40**.

All records:

- 2** Innisfallen Island, Lough Leane, Killarney 1974, sheltered lakeshore (**TCD**).

- 3 Islands in Roaring Water Bay, in hedges and scrub (Akeroyd 1996).
 4, 5 No details (Scannell & Synnott 1989).
 6 Common, usually self-sown (P. Green).
 8 Scattered localities 1987-2000, mainly in hedgerows; Glenastar W of Ardagh 1998, large tree in glen (SR).
 9 S of Bealaclogga, roadside; Inishmaan, one small tree (Webb 1980, *FCB* 1983).
 10 In several 10 km squares post-1965 (Nash 1993b).
 12 Wexford Harbour area (FitzGerald 1996).
 13 In hedges, frequent (Booth 1979).
 15 W of Kinvara, hedge (*FCB* 1983).
 16 No details (Praeger 1902c).
 17 By railway 2 km E of Galway (*FCB* 1983).
 20 Hedges and copses, usually a survival or escape from cultivation (included in *Pyrus malus* in Bruncker 1950).
 21 Dublin City, occasional (*FID* 1984). N of the county, common in hedgerows (*FDub* 1998).
 22 Mornington 1993, on stable sand dunes (SR).
 24 E shore of Lough Ree 1988, in hedge (Webb 1989).
 25 Orchard Island, Lough Key 1980 (**TCD**).
 26 W of Lough Gara 1988 (Webb 1989).
 30 Farnham 19th C (Reilly 2001).
 36, 37, 39, 40 Around Lough Neagh, frequent in bushy thickets and hedges (Harron 1986).
 38-40 Frequent in hedgerows, and also in quarries, on waste tips and waste ground (*FNE* 1992, Beesley 1993b, **BEL**). Widespread in Belfast (*FBel* 1997).

Sorbus L.

S. aria agg.

Whitebeams

- 38, 39 Belfast; including seedlings from planted trees, some with quite strongly lobed leaves (*FBel* 1997).

S. intermedia (Ehrh.) Pers.

Swedish Whitebeam

Rare escape from cultivation; most records since 1970s; habitats given below.

* Map records pre-1968 for **25** and **40** (Wyse Jackson 1995); not known whether relics of cultivation or escapes.

Cens Cat **17, 20, 21**. Also **28**, {38-40}.

All records:

- 17 E of Galway City, in some quantity on roadsides and railway embankments; probably derived from trees planted in nearby Merlin Park (Webb 1979, *FCB* 1983, **TCD**).
 20 Bunclody-Carnew road near county boundary, two trees (Webb 1979).
 21 Killiney Hill/Dalkey Hill, in granite quarry (Webb 1979) and several trees in

Kilgobbin, Stepside, Barnacullia area 1977-79 (Carvill 1980, **TCD**); still at these sites and on Roches Hill in 1980s (*FDub 1998*).
28 Killanley, Castleconnor 1990 (**DBN**).
 {38-40 Occasionally found planted (*FNE 1992*).}

Cotoneaster Medik.

Garden escapes. Until fairly recently, most *Cotoneaster* records were of *C. microphyllus* (now nearly all referable to *C. integrifolius*) or *C. simonsii* (see Webb 1977, *Cens Cat*). Mrs J. Fryer's work has added many new records; **DBN** specimens and some in private collections were determined by her.

[*C. acuminatus* Lindley

3 Near Glandore and Union Hall, small colonies on rough hillsides; occasional throughout the Skibbereen district (O'Donovan & O'Regan 1952); "this record requires confirmation" (Clement & Foster 1994).]

C. amoenus E.H. Wilson **Beautiful Cotoneaster**
18 Birr Castle 1993, wall top in demesne (J. Fryer; Stace 1997).

C. atropurpureus Flinck & B. Hylmö **Purple-flowered Cotoneaster**
 Rare garden escape.

6, 18.

6 Ballynakill 2001, self-sown at edge of wood; det. J. Fryer (Green 2002).

18 * Birr Castle 1993, wall top in demesne (J. Fryer; Stace 1997).

C. bullatus Bois **Hollyberry Cotoneaster**
 Rare garden escape. This species can be confused with *C. rehderi* (Stace 1997).
4, 6, 31, 38, 39.

4 Rockchapel 1999, one self-sown on bank of River Feale; Ovens W of Ballincollig 1999, one self-sown on road bank (I. Green).

6 Knockhouse 2000, several self-sown bushes (P. Green).

31 (Clement 1982); no sites given.

38 * Ballyrobert Glen, Crawfordsburn 1967, one bush; Mourne Mountains along Moygannon River, Kilkeel River and Annalong River 1968-71 (Kertland 1972). Ballyholland 1988, among native scrub (*FNE 1992*).

39 Cave Hill above Hazelwood 1971 (Kertland 1972). Magheramorne 1988 (Beesley 1993b).

C. dielsianus E. Pritz. ex Diels **Diels' Cotoneaster**
 Rare garden escape. Often confused with *C. franchetii* (Stace 1997).

6, 18.

6 Kilmacthomas 2001, one bush in hedge on roadside, apparently self-sown; det. J. Fryer (P. Green).

18 * Birr Castle 1993, wall of demesne (J. Fryer).

C. franchetii Bois**Franchet's Cotoneaster**

Rare garden escape; regenerating on a limestone rock face by Muckcross Lake, N Kerry; elsewhere on ruins, roadsides and by a river. Can be confused with closely related taxa, e.g. *C. dielsianus*, *C. sternianus* (Clement & Foster 1994).

2, 3, 6, 21, 23, 38, 39.

2 By Muckcross Lake, Killarney 1986, regenerating on open rock face by Dundag Bay (Kelly 1988, **DBN, TCD**).

3 NNE of Bantry 1988, by main road to Glengarriff; one bush planted, and freely seeding on neighbouring bank; several young plants well established (Webb 1989, **TCD**).

6 Caherbrack 1997, single bush on rocky road bank (P. Green).

21 Mount Venus, W of Rockbrook 1988, on wall of ruin (*FDub 1998, TCD*).

23 Glynwood, Fardrum ESE of Athlone 1991-92, on rubble of ruined house; det. J. Fryer (D. Nash).

38 * By Kilkeel River below Colligan Bridge 1968 (Kertland 1972).

39 Hazelwood 1971, on rock face (Kertland 1972).

C. frigidus Wall. ex Lindl.**Tree Cotoneaster**

Rare garden escape; usually a relic of cultivation.

6, 18, 21, 38-40.

6 Kilchan, S side of Waterford City 2001, single bush at edge of reed bed, apparently self-sown; det. J. Fryer (P. Green and I. Green).

18 Birr Castle 1993, wall top in demesne (J. Fryer).

21 {Bohernabreena (Glenasmole) 1975, planted by waterworks (**DBN**).} Glenasmole 1992, roadside hedge; det. J. Fryer (D. Nash).

38 Moneyscalp Wood 1984, mature shrubs; N of Crossgar and Dromore 1988, roadside banks of new roads (*FNE 1992*).

39 {Langford Lodge 1922}; Killylane Reservoir 1987, edge of plantation (*FNE 1992*).

40 Edge of Binevenagh Forest 1987 (*FNE 1992*).

C. henryanus (C.K. Schneid.) Rehder & E.H. Wilson**Henry's Cotoneaster**

Rare garden escape.

18, 40.

18 Birr Castle 1993, wall top in demesne (J. Fryer).

40 Reported as seeding freely from gardens about Coleraine (Clement & Foster 1994).

C. horizontalis Decne.**Wall Cotoneaster**

Fairly common garden escape; urban and rural habitats; walls, cliffs, quarries etc. and in woodland at one site; self-sown and bird-sown.

* Records date from the 1960s, and since then possibly recorded more frequently rather than a real increase.

Cens Cat **2, 4, 5.** Also [1], **6, 10, 18, {19}, 21, 30, 32, 36, 38, 39.**

All records:

- [1 *C. cf. horizontalis*, Dunkerron Island West 1999, one on large limestone rock at highest point of island (Hodd 2001b).]
- 2 Killarney district 1969-83, 1986, occasionally self-sown in open places in woodland on limestone on the Muckcross peninsula (Kelly 1985a, 1988, **DBN**, **TCD**).
- 4 Cork City 1966-74, stray plants on walls etc., and on sea-walls at Currabinny, Crosshaven 1974 (O'Mahony 1975).
- 5 Little Island and Carrigrenan 1966-74, frequent in limestone quarries where it is spreading (O'Mahony 1975, **TCD**).
- 6 Dungarvan 1983, limestone quarry (T. O'Mahony). Many records since 1997, mostly self-sown on walls and sometimes rock faces (P. Green).
- 10 In three 10 km squares post-1965 (Nash 1993b).
- 18 Birr Castle 1993, wall top in demesne (J. Fryer).
{19 Maynooth College (Bowering *et al.* 1995).}
- 21 Occasional garden escape (*FDub* 1998).
- 30 Bruse Hill, SW of Cavan town 1973, rock outcrop beside marsh (Scannell 1974).
- 32 Ballybay post-1994 (I. McNeill).
- 36 Bridge at Ardstraw 1998 (I. McNeill).
- 38, 39 Very commonly cultivated and becoming widely naturalized; several sites given for both vice-counties (Kertland 1972, *FNE* 1992, **BEL**). Belfast, seedlings from planted shrubs frequently recorded on walls (*FBel* 1997).

C. hylmoei Flinck & J. Fryer

Hylmö's Cotoneaster

- 18 Birr Castle 1993, wall top in demesne (J. Fryer; Stace 1997).

C. integrifolius (Roxb.) G. Klotz (*C. microphyllus*) **Entire-leaved Cotoneaster**

Common garden escape, established and persistent; often at remote locations, particularly on rocky substrates (including limestone and basalt) and on walls; also on lake shores, roadsides, railway banks, sand dunes and in woodland as well as urban habitats; commonly bird-sown. Known on the summit of Carnsefin above Black Head, Co. Clare, for at least 40 years (*FCB* 1983, Nelson & Walsh 1991).

Irish plants have usually been called *C. microphyllus*, and most of the published records are probably referable to *C. integrifolius* as these two taxa have been confused in the past (see Clement & Foster 1994, Stace 1997).

* One site in Nephin Beg range, W Mayo (Praeger 1902a); in early part of 20th C establishing itself in wild ground on rocks, river gravels, railway banks etc. (Praeger 1934a, 1934b, 1939).

Cens Cat (as *C. microphyllus*) **1-5, 9, 10, 15-17, 19-22, 25-28, 32, 35, 38-40**. Also **6, [8], 18, 24, 36**.

Additional vice-county records:

- 6 Glennagad, S of Clonmel 2000, well established on heather moorland (P.

Green and M. Stephens); elsewhere mostly self-sown on walls (P. Green).

[8 *C. cf. microphyllus*, Foynes Island 1983-91, several (Reynolds & Reynolds 1992).]

18 SW of Screggan, near Tullamore 1986, on raised causeway near bog margin (TCD). Birr Castle 1993, wall top in demesne (J. Fryer).

24 E shore of Lough Ree 1988, large bush on boulder (Webb 1989).

36 Near Huphey's Lough, SSE of Donemana 1998; Caledon estate 2000 (I. McNeill).

***C. lacteus* W.W. Sm.**

Late Cotoneaster

Rare garden escape.

3, 6, 21.

3 * Map record (*Atlas 1990*).

6 Mount Congreve W of Waterford City 1997, single bush on disused railway (P. Green). Above Newtown Cove, S of Tramore 1999-2001, many bushes in wooded coomb, apparently self-sown (P. Green and I. Green); both determined by J. Fryer.

21 National Botanic Gardens, Glasnevin 1989, wall top (J. Fryer). Occasional garden escape (*FDub 1998*).

***C. linearifolius* (G. Klotz) G. Klotz (*C. thymifolius* Baker)**

Thyme-leaved Cotoneaster

Rare garden escape; no recent records.

1, 15, 17.

1 Derrynane, naturalized (Praeger 1939).

15, 17 W of Athenry 1936, railway banks (Praeger 1939, **DBN**).

***C. microphyllus* Wall. ex Lindl.**

Small-leaved Cotoneaster

21 By River Dodder above Old Bawn 1932, gravel banks (**DBN**).

***C. rehderi* Pojark.**

Bullate Cotoneaster

6 Cahergal 2000, single self-sown bush at edge of forest ride (P. Green).

***C. salicifolius* Franch.**

Willow-leaved Cotoneaster

Rare garden escape.

3, 6, 18.

3 * Map record (*Atlas 1990*).

6 Waterford City 1997, self-sown on harbour wall; det. J. Fryer (P. Green and I. Green).

18 Birr Castle 1993, wall top in demesne (J. Fryer).

***C. simonsii* Baker**

Himalayan Cotoneaster

Common garden escape; established in woodland, scrub, rocky places, on roadside banks, by rivers etc.; bird-sown; spreading steadily into natural areas

around Lough Neagh (Harron 1986), and unusually growing with *Selaginella selaginoides* (L.) P. Beauv. on roadside bank by Lough Corr, Co. Tyrone (McNeill & Hackney 1996).

* Near Clifden, W Galway, spreading in wild ground (Praeger 1934b); becoming naturalized in several parts of Ireland (Praeger 1942, 1946).

Cens Cat 1-3, 10, 12, 13, 16, 20, 22, 27, 31, 36, 37, 39. Also 6, [8], 9, 21, 30, 38, 40.

Additional records:

6 Gortaclade 1987, at edge of wood; Waterford City 1987 (D.A. Webb and J. Akeroyd). Frequently self-sown on walls, in hedges, edge of woodland and rocky slopes, often well away from habitation (P. Green).

[8 *C. cf. simonsii*, Foynes Island, one plant (Reynolds & Reynolds 1992).]

9 Killadysert 1990, roadside bank (Brady & Rich 1992).

21 Occasional garden escape (*FDub* 1998).

30 Glangevlin 1996; Bellamont, Cootehill 1997 (Reilly 2001).

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

38-40 Becoming widely naturalized; locations given (Kertland 1972, *FNE* 1992).

C. sternianus (Turrill) Boom

Stern's Cotoneaster

Rare; can be confused with *C. franchetii* (Stace 1997).

18, 21.

18 Birr Castle 1993, wall top in demesne (J. Fryer).

21 * Donnybrook 1992, garden invader; det. J. Fryer (D. Nash).

C. wardii W.W. Sm.

Ward's Cotoneaster

18 Birr Castle 1994, wall top in demesne (J. Fryer; Stace 1997).

C. × watereri Exell (*C. frigidus* × *C. salicifolius*)

Waterer's Cotoneaster

18 SW of Screggan near Tullamore 1986, four small trees on raised causeway near bog margin, not close to habitation; det. C. Stace (TCD). Birr Castle 1993, wall top in demesne (J. Fryer).

Pyracantha M. Roem.

P. coccinea M. Roem.

Firethorn

6 Kildermody 2000, single bush self-sown on steep rock face by road (P. Green).

Crataegus L.

[*C. calycina* Peterm. subsp. *curvisepala* (Lindman) Franco

38 Hollywood (Holywood) 1893, on heath (*FNE* 1992); specimen redetermined in 1980 as *C. monogyna* Jacq. (DBN).]

C. laevigata (Poir.) DC. (*C. oxyacanthoides*) Midland Hawthorn
Probably introduced (*Cens Cat*).
Rare; only in hedges in **38-40** (*FNE 1992*); see Synnott (1978), Hackney (1986) and Hackney & Hackney (1988) for a discussion of this species and its hybrid with *C. monogyna*.
Cens Cat **3, 21**.

MIMOSACEAE

{ **Acacia** Mill.

A. dealbata Link (‘Mimosa’ of florists)
1 Rossdohan garden, naturalized (Nelson 1979).}

{ **A. melanoxylon** R. Br.

Australian Blackwood

1 Rossdohan garden, naturalized and “almost weedy” (Morley 1979, Nelson 1979).
3 Ilnacullen garden (Garinish Island), “almost weedy” (Morley 1979).}

FABACEAE

Robinia L.

R. pseudoacacia L. **False-acacia**

Rare escape from cultivation.

6, 38.

6 Cappagh 1998, base of wall by road, probably self-sown (P. Green).

38 * Belfast, one site (*FBel 1997*).

Colutea L.

C. arborescens L. **Bladder-senna**

Rare escape from cultivation.

32, 36.

32 Near Liscarney post-1994 (I. McNeill).

36 * Near Cookstown post-1980, in hedgerow (I. McNeill).

Onobrychis Mill.

O. viciifolia Scop. (*O. sativa*, *O. onobrychis*) **Sainfoin**

Rare relic of cultivation, or casual; 19th C records only. Introduced in wild flower seed mixture on a Dublin roadside in 2001.

5, 21, 38, 39.

5 (Allin 1883, *Cyb 1898*), **21** (*FDub 1904*), **38** and **39** (*FNE 1888*).

Lotus L.

L. corniculatus L. var. **sativus** Chrtková **Bird’s-foot-trefoil**

In resown road verges since early 1990s; also on disturbed ground; introduced in wild flower and amenity seed mixtures.