

SCROPHULARIACEAE

Verbascum L.**V. blattaria L.****Moth Mullein**

Rare casual; one modern record. 19th C records from S and Co. Wicklow; a garden escape apparently common for a time around Cork, but *V. blattaria* and *V. virgatum* were confused and not always recognized as separate species (*Cyb 1866*, Allin 1883, *Cyb 1898*); a specimen collected by Rev. T. Allin was determined by E.J. Clement as *V. virgatum* (DBN).

3 Aghadown, Skibbereen 1970, farmland (DBN).

[*V. creticum* (L.) Cav. (*Celsia cretica*)

Cretan Mullein

Near Ballincurrah, growing "in tolerable abundance" with *Verbascum thapsus* in a barren pasture not near any garden (Anon. 1852); vice-county not known.]

V. densiflorum Bertol.**Dense-flowered Mullein**

12 Several road verges around New Ross 1992, "huge ugly mullein" (FitzGerald 1993).

V. nigrum L.**Dark Mullein**

Rare casual; recurrent on roadsides near Macroom, Co. Cork, and large population at another Cork site in 1991.

3/4, 4, 6, 7, 20, 21, 23.

3/4 Near Macroom 1991, two small populations on roadside on vice-county boundary where first recorded in 1967 (O'Mahony 1992); seen in the same area 1980 (DBN), and in 1984 2 km SE of Macroom (TCD).

4 W of Cork City 1991, population of c.3000 in old disturbed meadow (O'Mahony 1992).

6 S of Cappelquin 1997, two plants on heap of soil (P. Green).

7 * Suir Island, Clonmel, perhaps a deliberate introduction (*Cyb 1866*).

20 Near Kilbride church 1929; Woodenbridge 1940, by railway (Brunker 1950); Brunker's specimen from near Kilbride church was determined by E.J. Clement as possibly *V. nigrum* × *V. speciosum* Schrad. (DBN).

21 Drimnagh 1987, pavement (TCD).

23 Athlone 1879 (BEL).

V. phlomoides L.**Orange Mullein**

Rare garden escape.

1, 6.

1 * Inch, Dingle peninsula 1969, near old houses; det. E.J. Clement (DBN).

6 Ballynakill 2001, self-sown on bank by River Suir (I. Green).

V. pulverulentum Vill.**Hoary Mullein**

[1 Near Kenmare, early 19th C, in error for *V. virgatum* (Scully 1904, 1916).]

39 Islandmagee 1986-87, introduced with English roses and became a garden weed (*FNE 1992*).

V. virgatum Stokes**Twiggy Mullein**

Infrequent, but sometimes forming large populations; waste ground, roadsides, quarries and gravel car park; known in the Cork City area for over 150 years, and formerly near Kenmare for over a century. Some early records confused with *V. blattaria* (see above).

1-6, 26, 38, 39.

1 * Near Kenmare 1804, 1806 (*Cyb 1866, TCD*); still in same area near Roughty Bridge 1901-03 (Scully 1902, 1904, **DBN**) where it persisted in small numbers (Scully 1912, 1916).

2 Killarney 1899-1909 (Scully 1916). Killarney 1982-83, abundant on gravel car park of one hotel, and on waste ground near another (Kelly 1985a, **TCD**).

3 E of Castletown, Bantry Bay 1887 (**DBN**), and near Goleen 1896 (*Cyb 1898*). Near Union Hall 1948 (O'Donovan 1949, **DBN**). Casual at several sites, and also troublesome weed in one garden for a few years (O'Donovan & O'Regan 1952). Castletownbear Harbour and Adrigole 1998 (O'Mahony 1999). Bunlick 1999 (Green 2000b).

3/4 Bandon 1989 (**DBN**).

4, 5 Around Cork City from first half of 19th C until late 1990s (*Cyb 1866, Cyb 1898, O'Mahony 1975, 1998, 1999, DBN*).

5 Ballyanan, Middleton 1973, sand-quarry (O'Mahony 1975). Carrigshan, Middleton 1997, limestone quarry (O'Mahony 1998).

6 Waterford City 1998, single plant on waste ground (P. Green).

26 Cong 1896, one plant (*Cyb 1898*).

38 Dundrum 1871 (**TCD**). N from Dundrum 1976, roadside (*FNE 1992*).

39 Stranmillis 1918, 1921 (*FNE 1938*). Belfast 1995, 70-100 plants at one location on waste ground and unpaved footpaths (*FBel 1997, BEL*); still there 1999 (S. Beesley).

Scrophularia L.**S. peregrina** L.**Nettle-leaved Figwort**

21 National Botanic Gardens, Glasnevin 1992, weed (**DBN**), introduced with seeds and persisted for a couple of years (D. Synnott).

S. vernalis L.**Yellow Figwort**

Rare garden escape or relic of cultivation; no modern records.

19, 31.

19 * Ruins of Ballitore, mid-19th C (Anon. 1909, **DBN**).

31 Near Ardee 1931-32, on dryish roadside bank, "surrounded by weeds of all sorts far from cultivation" (**DBN**).

Phygelius E. Mey. ex Benth.**P. capensis** E. Mey. ex Benth.**Cape Figwort**

Rare garden escape; the 1974 “near Bray” and 2001 records given below were possibly from the same river on the **20/21** vice-county boundary.

16, 20, 21.

16 Connemara (Clement & Foster 1994); specimen collected 1983 by Dr P. MacPherson (E.J. Clement).

20 * Near Bray 1974, spreading by seed as well as suckers (McClintock 1975).

21 Little Bray 2001, N bank of Dargle River, W of Bray Bridge (SR, **DBN**).

Mimulus L.**M. guttatus** DC. (*M. langsdorffii*)**Monkeyflower**

Occasional garden escape; naturalized along streams, rivers, and by lakes; some records are probably referable to *M. × robertsii* (see entry below).

* Established by river below Inishannon and in bog near Myrtleville, Co. Cork; also on a rock at Ballyshannon, E Donegal (as *M. luteus* in *Cyb 1866*); by end of 19th C, “fully established” in the Irish flora and especially abundant in NW (*Cyb 1898*).

Cens Cat **1-9, 11, 13, 16, 19-22, 26-40.**

M. luteus L.**Blood-drop-emlets**

Rare garden escape. In 19th C, the name *M. luteus* was used in error for *M. guttatus* (e.g. *Cyb 1866*, *FNE 1888*, Hart 1898).

2, [16, 20, 21], **36**, [39].

2 Map record (as *M. nummularius* in Silverside 1994).

[16 Lough Mask 1965 (Halliday *et al.* 1967, Wallace 1967); voucher specimen redetermined as *M. × robertsii* (Anon. 1970, *FCB 1983*, **TCD**).]

[20, 21 By Brittas River 1997; in error for *M. × robertsii* (SR).]

36 Banks of Glenelly River W of Clogherny Bridge 1997 (McNeill 1998); apparently distinct from *M. × robertsii* in the county (I. McNeill).

[39 Whiterocks 1991 (Anderson & Christie 1991, *FNE 1992*); probably *M. × robertsii* (Hackney 1995), see below.]

M. moschatus Douglas ex Lindl.**Musk**

Rare garden escape in NE; mainly in damp ground.

* Tollymore Park, Co. Down 1898 (*FNE 1992*). Among native vegetation at Cushendun, Co. Antrim (Praeger 1927b) and in deerpark at Powerscourt, Co. Wicklow (Stelfox 1927, Brunner 1950); Praeger (1946) queried the record on banks of Bann in Co. Armagh (White 1928).

Cens Cat **10, 20, 36-39**. Also **40**.

Post-1970 and additional vice-county records:

36 Ballyrenan 1989 (**BEL**).

39 Belfast 1976, casual; persistent about two nurseries in 1980s; Balnamore 1991, by overgrown mill pond (*FNE 1992*, **BEL**). Belfast, rare casual (*FBel*

1997).

40 Garvagh 1938 (Kertland 1972). Bishop's Gate 1980s, weed in bog garden (*FNE* 1992).

M. × robertsii Silverside (*M. guttatus* × *M. luteus*) **Hybrid Monkeyflower**
Occasional garden escape, but no doubt more common as some records of *M. guttatus* are probably referable to this hybrid, e.g. in Co. Dublin (*FDub* 1998) and in NE where some plants were described as "robust improved garden forms" (*FNE* 1992); naturalized in damp places by streams, rivers and lakes.

Cens Cat [12], **16, 20, 27**. Also **21, 36, 39**. Delete 12 (Scannell & Synnot 1990).

All records:

16 SW corner of 'Narrow Lake' of Lough Mask near Drishaghaun 1965 (as *M. luteus* in Halliday *et al.* 1967, Wallace 1967); voucher specimen redetermined (Anon. 1970, *FCB* 1983, **TCD**). {Tullyconneely Bridge between Killary Harbour and Letterfrack 1983, growing half in and half out of a plastic bag in roadside ditch (**DBN**).}

20 * Fassaroe 1865 (**DBN**; record accepted for *Cens Cat*); similar specimens from river banks at Enniskerry and Fassaroe 1890 (**DBN**). River Slaney near Stratford 1978 (**DBN**).

20, 21 By Brittas River on county boundary ESE of Brittas 2001, on both banks (SR, **DBN**).

27 Keel strand, Achill Island 1961, by streams running to sea (**DBN**; see Synnot 1986).

36 Quite common in the county (I. McNeill).

39 Several places in Antrim Hills 1970s-1980s (*FNE* 1992). Whiterocks near Portrush 1978, beside stream (Hackney 1995, **BEL**). The record of *M. luteus* from the same location in 1991 (Anderson & Christie 1991, *FNE* 1992) is probably also this hybrid (Hackney 1995).

{ **Calceolaria** L.

C. chelidonioides Kunth

Slipperwort

38 Belvoir Park 1931 (Lousley 1964; in Co. Down, not Co. Dublin).}

Antirrhinum L.

A. majus L.

Snapdragon

Fairly common garden escape, mainly in E half; established on walls and rock faces, less permanent on disturbed ground. Established populations on old walls tend to have reddish flowers, whereas plants on urban waste ground or tipheads show a wide range of flower colour and form.

* In many places on walls near houses and gardens, but not in wild localities (*Cyb* 1866).

Cens Cat **3-5, 7, 12, 17, 21, 22, 25, 27, 31, 38, 39**. Also **2, 6, 35, 36, 40**.

Additional vice-county records:

- 2** Killarney 1856 (**TCD**). Ross Castle and Castletlough ruins (Scully 1916).
6 On walls about towns and villages, also on waste ground (P. Green).
35 White House, Killybegs, for many years on old walls (Hart 1898).
36 Semi-persistent on a couple of dumps, post-1980 (I. McNeill).
40 Garvagh demesne 1988, naturalized on garden wall there for over 50 years (*FNE* 1992).

Chaenorhinum (DC. ex Duby) Rchb.

C. minus (L.) Lange (*Linaria viscida*, *L. minor*)

Small Toadflax

Fairly common; along railways, including abandoned lines, but less common than formerly due to use of herbicides; also on gravel, open waste ground and occasionally in cultivated ground or as a garden weed.

* Near Cork c.1819, and apparently increasing there; rare in cultivated and waste ground; first found on a newly-made railway embankment near Enniscorthy, Co. Wexford, and by end of 19th C abundant and spreading along the railways (*Cyb* 1866, *Cyb* 1898, *ITB* 1901); continued to be common along railway lines and on railway ballast until the use of weedkiller from early 1930s on (e.g. Praeger 1934b, Brunner 1950, Anon. 1961a, *FCB* 1983).

Cens Cat **1-31, 33, 34, 37-40**. Also **32, 36**.

Additional vice-county records:

32 Clontibret post-1994 (I. McNeill).

36 Omagh 1989, former railway bridge (**BEL**).

References with other recent records include Webb 1989, Synnott 1992a, *FNE* 1992, O'Mahony 1996, Reynolds 1996a, 1997b, *FBel* 1997, Hill 1998 and *FDub* 1998.

Misopates Raf.

M. orontium (L.) Raf. (*Antirrhinum orontium*)

Weasel's-snout

Rare, mainly in tilled ground, also on waste ground and gravel, in sand pit and newly sown lawn. Protected in Republic of Ireland by Flora (Protection) Order, 1999.

* Waste and cultivated ground, in light soils, very rare; probably introduced with agricultural seeds (*Cyb* 1866); established in Co. Cork only (*Cyb* 1898).

Cens Cat **3-5, 12, 13**. Also **6, 9, 21, 33, 38**.

Post-1970 and additional vice-county records:

9, 21, 38 19th C records as casuals (*Cyb* 1866, Hart 1887, *FNE* 1888, *FDub* 1904).

3 Cape Clear 1993, and sporadically for previous 30 years (Akeroyd 1996).

4 By River Lee near Magooley, Lower Dripsey 1984, bare gravelly bank (O'Mahony 1985).

3-5 Throughout Cork, rare annual of arable and waste ground (O'Mahony 1985).

6 Cheek Point 1933, field weed (Hackett 1933).

12 Near Camolin 1978, beet field (O'Sullivan 1979, **DBN**). Near Drumderry quarry, Bunclody; Ballylibernagh, Bridgetown 1985 (**DBN**). Near

Blackwater 1990, sand pit (BSBI).

13 Powerstown and near Gowlin, cultivated fields (Booth 1979).

33 Enniskillen 1984, newly sown lawn (**DBN**).

Cymbalaria Hill

C. muralis P. Gaertn., B. Mey. & Scherb. (*Linaria cymbalaria*)

Ivy-leaved Toadflax

Common and widespread garden escape; established mainly on walls and ruins both in urban and rural areas; also on outcrops, shingle beaches, rubble, waste ground and rubbish tips; locally abundant on limestone pavement on smaller Aran Islands in 1970s, but at that time not recorded from the Burren (Webb 1980, *FCB 1983*); one of the most common alien wall plants (Wilmanns & Brun-Hool 1982). White-flowered plants common about Cork in early 20th C (Scully 1916), and still common in Cork City in late 20th C (e.g. comment by M. Scannell with **DBN** specimen 1989).

* Well established on old walls in many parts of Ireland, but never seen far from gardens or houses (*Cyb 1866*); by end of 19th C, considered fully naturalized (*Cyb 1898*); on small rocky islets on Lough Gill amid native vegetation (Praeger 1903d).

Cens Cat 1-40.

Kickxia Dumort.

K. elatine (L.) Dumort. (*Linaria elatine*)

Sharp-leaved Fluellen

Rather rare, mainly in tilled fields in S; also on gravel and disturbed ground; a weed at National Botanic Gardens; formerly protected in Republic of Ireland by Flora (Protection) Order, 1987.

* Cultivated fields, very rare (*Cyb 1866*); S half, chiefly on coasts (*ITB 1901*).

Cens Cat 3-6, 8, 9, 12, 15. Also **21**.

Post-1970 and additional vice-county records:

3 Sandy Cove, Kinsale 1980 (O'Mahony 1985). Castlefreke 1992 and in nearby barley fields (Wyse Jackson 1995). Sherkin Island 1992 (Akeroyd & Clarke 1993), and adjacent W Cork islands (Akeroyd 1996).

4 Several sites; occasional in cornfields and waste ground; also on gravel of Lee Reservoir at Lower Dripsey 1985 (O'Mahony 1985), where it has continued to flourish (O'Mahony 1996, 2002).

6 Newport East 2001, on spoil heaps of quarry (Green 2002).

12 Ballylibernagh, Bridgetown 1983, 1985; Killane, Drinagh 1985 in turnip field (**DBN**). Garrycullen, W side of Bannow Bay 1988, arable fields; in same area near Mullinderry Bridge 1988, disused quarry (P. Green). Wexford Harbour area (FitzGerald 1996).

21 Just E of Shanganagh cemetery 1984, 1991 in potato field (*FDub 1998*). Weed at National Botanic Gardens, Glasnevin 1989-91 (Synnott 1992a, **DBN**).

Linaria L.**L. purpurea** (L.) Mill.**Purple Toadflax**

Fairly common garden escape in Dublin area and NE, occasional elsewhere; established on walls, waste ground, in quarries and gravel pits, also rubbish tips; rarely pink-flowered.

* Walls at Mount Trenchard W of Foynes, Co. Limerick since 1860s (Praeger 1909a, **DBN**); established on walls in Dublin area 1892-1903, and by the railway at Islandbridge, Dublin 1903 (Colgan 1904a, *FDub 1904*).

Cens Cat **2, 4, 8, 11, 12**, [17], **20-22**. Also **3, 6, 10, 19, 29, 30, 37-39**.

Additional vice-county records:

3 (**DBN**: Union Hall 1985), **6** (Woodstown 1995, I. McNeill), **10** (Nash 1993b), **19** (Bowering *et al.* 1995), **29** (Cotton & Cawley 1993), **30** (Reilly 2001), **37** (**BEL**: W of Aughnagurgan Lake 1983, roadside), **38** and **39** (Anderson & Christie 1991, Hill 1992, *FNE 1992*, Beesley 1993b, *FBel 1997*).

Erinus L.**E. alpinus** L.**Fairy Foxglove**

Widespread but local garden escape, mainly on walls; persistent at many of its sites, e.g. Downpatrick Gaol, Co. Down for nearly a century (e.g. Stewart 1894b, *FNE 1992*), and on well and nearby limestone rocks E of Black Head, Co. Clare (e.g. Praeger 1939, *FCB 1983*, Scannell & Jebb 2000); rarely white-flowered.

* Established and spreading in a few places in S, also in Co. Down (Allin 1883, Phillips 1895, *Cyb 1898*).

Cens Cat **1, 3-5, 7, 9, 10, 16, 18-21, 28, 36, 38, 40**. Also **6, 8, 11, 13, 15, 17, 26, 39**.

Additional vice-county records:

6 Moorehill 1997, at T-junction (P. Green and I. Green).

8 Glenstal, Moroe 1968 (Wyse Jackson 1995, **TCD**), still there 1997 (M. Quirke and SR).

11 Bridge over River Nore at Bennettsbridge 1991; Woodstock House, Inistioge 1993 (Wyse Jackson 1995). Bridge at Ballyragget 1999 (Dines 2000a). Urlingford 1999, by main road (SR).

13 St Austin's, Tullow (Booth 1979); also Tullow 1980s (SR).

15 Dunguaire Castle near Kinvarra 1984 (SR), still there 1997 (Scannell & Jebb 2000).

17 Renmore Barracks (*FCB 1983*).

26 Cong Abbey 1984 (Synnott 1986).

39 Established on a few garden walls (*FNE 1992*).

Veronica L.**V. austriaca** L. (*V. teucrium*)**Large Speedwell**

Rare relic of cultivation or garden escape; no modern records.

8, 38.

8 * Knockpatrick near Foynes 1903, overrunning a field, possibly the site of an

old garden (Knowles & O'Brien 1907, **DBN**).

38 Campbell College, Belfast 1924, "garden escape?" (**DBN**).

V. crista-galli Steven

Crested Field-speedwell

Locally abundant garden escape, mainly in Co. Cork; established on roadsides, in woodland and estate grounds; more rarely in cultivated land.

* Graveyard near Cork City 1904, and reported as escaped from Cork Botanic Garden and naturalized near the city in 1906; also roadside near Cork 1907 (Roe 1978, **DBN**). Subsequent records date from 1970 on.

Cens Cat **2, 4, 5**. Also [1], **3, 6, 8**.

Post-1970 and additional vice-county records:

- [1 Near Kenmare estuary 1977, in abundance (Roe 1978); same collector, month and year as for Killarney record in *Cens Cat* for **2**; perhaps Kenmare/Killarney confused; record needs confirmation.]
- 2** Killarney 1977, Bourne Vincent Memorial Park (Scannell & Synnott 1990, **DBN**).
- 3** Timoleague 1999-2000 (O'Mahony 2001c).
- 4, 5** In some fifteen 10 km squares within c.50 km radius of Cork City since 1970 (O'Mahony & Scannell 1977, O'Mahony 1978, 1991, 1992, 1993, 1996, Scannell 1997a, **BEL, DBN**).
- 5** Ballymaloe House near Cloyne 2000, well established in wooded grounds (O'Mahony 2001c).
- 6** Carrickbeg 2001, plentiful on roadsides (Green 2002).
- 8** SE of Kilmallock 1997, roadside and estate near River Loobagh (Reynolds 1998d).

V. filiformis Sm.

Slender Speedwell

Widespread and common garden escape; naturalized in lawns and other managed grassland, suburban and other grassy road verges, and on waste ground; also in more natural habitats, e.g. on riverbanks; persistent garden weed which spreads vegetatively.

* Ballina, W Mayo 1933, roadside bank; also Wicklow, Sligo and E Donegal in 1930s (Brenan & Simpson 1949, Bruncker 1950, Bangerter & Kent 1957); the "pretty little creeping speedwell" introduced into gardens all over the country soon proved itself a nuisance not only in flower beds, but by spreading "exuberantly" in lawns (Praeger 1939); its spread was rapid in and near gardens, and into the wild (e.g. Praeger 1946, Westrup 1959, Carrothers & Moon 1960, Anon. 1961a, Kertland 1972, Robinson & Lamb 1980, *FCB* 1983).

Cens Cat **1-5, 7-16, 19-31, 33-40**. Also **6**.

Additional vice-county record:

- 6** Ballyduff Bridge 1974 (T. O'Mahony). Widespread (P. Green).

V. peregrina L.

American Speedwell

Occasional weed of cultivated or disturbed ground, mainly in N; probably

introduced in 19th C with garden plants.

* Within demesne of Barnescourt (Baronscourt) near Strabane, Co. Tyrone 1836; between there and Londonderry, and near Belfast (*Cyb 1866*); weed at National Botanic Gardens, Dublin 1872 (**DBN**); by end of 19th C, well established garden weed in NW (Praeger 1896a, Hart 1898, *Cyb 1898*); many records from 19th C and first half of 20th C (e.g. Praeger 1903a, 1939, 1946, Chase 1945, Bangerter 1964, 1966, Kertland 1972, *FNE 1992*), with Tyrone remaining its headquarters (Praeger 1934b); garden weed at Churchill, W Donegal 1964 (**TCD**).

Cens Cat **15, 25, 27-29, 32-40**. Also **6**.

Post-1970 and additional vice-county records:

- 6** Lismore Castle 1997, 2000, plentiful in flower borders and vegetable garden (P. Green).
- 29** Mohill 1996-97, grounds of Lough Rynn House (R. Northridge). Near Ballinamore 1998, few plants on grassy bank beside lock gates on Shannon-erne Waterway (D. Cotton).
- 36** Baronscourt 1990s, in garden centre; most Co. Tyrone records are from grounds of other "big houses" (McNeill 1994). Still in grounds of Baronscourt 2001 (McNeill 2002).
- 39** Near Castlecat 1992 (Beesley 1994, **BEL**).

V. persica Poir. (*V. buxbaumii*, *V. tournefortii*) **Common Field-speedwell**

Widespread and common weed of cultivated and disturbed ground.

* "Recently introduced" (possibly near Cork before 1845), and a weed in many parts of the country by 1860s (*Cyb 1866*, *Cyb 1898*); common throughout by end of 19th C (*ITB 1901*); possibly originally imported with seed (*FNE 1888*).

Cens Cat **1-40**.

Hebe Comm. ex Juss.

H. brachysiphon Summerh.

Hooker's Hebe

Rare garden escape.

1, 3, 6.

- 1** Killeen, SE of Castle Cove 1999, two self-sown bushes on rocks by sea (I. Green).
- 3** * Sherkin and Cape Clear, cultivated for ornament and as hedge plant; sometimes away from houses (Akeroyd 1996). Gortgarriff, SW of Ardgroom 1999, self-sown bushes on ruined church (P. Green).
- 6** Tallowbridge 1997, one bush on waste ground near bridge (P. Green).

H. dieffenbachii (Benth.) Cockayne & Allan

Dieffenbach's Hebe

- 6** Bunmahon 2000, in shrubby area near houses, relic of cultivation (I. Green).

H. elliptica (G. Forst.) Pennell

Rare garden escape; self-sown on coastal cliffs, in a ravine and on walls; records date from 1960s on. Webb *et al.* (1996) retain this as a distinct species, with

small mucronate leaves (see next entry).

Cens Cat **1, 9, 16**.

All records:

- 1** * Coast near Waterville 1966, seeding itself (**DBN**). Sleah Head W of Dingle 1976, 1983, naturalized on wall and in a ravine; Brandon Creek, W of Brandon Mountain 1982, colonizing sheltered sea cliffs (Kelly 1985a, **TCD**).
- 9** Near Ballylaan, SE of Hag's Head 1980 (*FCB 1983*, **DBN**).
- 16** Cleggan 1967, wall (Webb & Scannell 1984, **TCD**).

H. × franciscana (Eastw.) Souster (*H. elliptica* × *H. speciosa*) **Hedge Veronica**
Occasional; established escape from cultivation on coastal cliffs and walls, also sand dunes; more rarely on waste ground and rubbish tips where it can regenerate from discarded branches; common hedging plant which seeds freely; known in Killiney Bay area for nearly a century.

Records of *H. elliptica* (*Veronica elliptica*) and *H. speciosa* (R. Cunn. ex A. Cunn) Cockayne & Allen (*V. speciosa*) apparently all refer to this hybrid (Clement 1985, Stace 1997); however, Webb *et al.* (1996) retain *H. elliptica* as a distinct species (see entry above).

* Killiney Bay, Co. Dublin, early 20th C; growing in great luxuriance, freely reproducing from seed, and seedlings in profusion near mature plants; spreading occasionally to walls and roadsides, but not yet in thoroughly wild stations (as *Veronica speciosa* "or one of the numerous and puzzling hybrids between this and *V. elliptica*" in *FDub 1904*).

Cens Cat for *H. × franciscana* and *H. speciosa* **4, 5, 9, 16, 38**. Also **1-3, 6, 11, 12, 21, {27}, 39, 40**.

All records:

- 1** Killeen SE of Castle Cove 1999 (I. Green).
- 2** Ballybunion 1999, scattered bushes on sea cliffs and steep banks; Kilconly N of Ballybunion 1999, on walls of ruined church (BSBI).
- 3** Dunmanus 1999, self-sown on bridge (P. Green).
- 4** Roberts Cove 1966-74, calcifuge sea cliffs (as *H. speciosa* in O'Mahony 1975).
- 5** Near Youghal Park 1966-74, calcifuge sea cliffs (as *H. speciosa* in O'Mahony 1975).
- 6** Tramore, Ballynacourty Point, Helvick Head and Ardmore 1997, self-sown on coastal rocks, cliffs and walls; particularly common at Dunmore East 1998 (P. Green and I. Green).
- 9** Killeany, Inishmore, castle wall (as *H. speciosa* in Webb 1980; *FCB 1983*).
- 11** Waterford Station 2000, single bush on rocks opposite platform (P. Green).
- 12** Near Carnsore Point 1999, self-sown on church ruins (I. Green).
- 16** Renvyle 1975 (**DBN**).
- 21** Killiney Bay area (*FDub 1904*); still in the same area, also Howth and Sandymount (Reynolds 1996a, *FDub 1998*, **TCD**). Rockabill 1989 (T. Curtis).

{27 Clare Island 1984, gardens (as *H. speciosa* in Doyle & Foss 1986).}

38 Portavogie, sand dunes (as *H. speciosa* in Hackney 1976), redetermined as *H. × franciscana* (Clement 1985).

39 Belfast, one seedling (*FBel* 1997).

38-40 Frequent escape, probably most common in Co. Down (*FNE* 1992).

H. salicifolia (G. Forst.) Pennell

Koromiko

Rather rare garden escape; near gardens, but also self-sown on walls, waste ground, among vegetation and in quarries.

Cens Cat **16, 29**. Also **3, 6, 21, 22, 31, 37-40**.

All records:

3 2 km NNE of Bantry 1988, by steep path to estuary (Webb 1989).

6 Tramore 2000, self-sown on house roof; Feddans 2000, single self-sown bush on wall of bridge (P. Green).

16 Cashel, roadsides (*FCB* 1983).

21 Howth 1993, E of Black Linn (*FDub* 1998, **TCD**).

22 * Pilton demesne 1957, walls (Wallace 1960).

29 Ballinamore 1975, naturalized on river banks (Curtis & Mothersill 1977-78).

31 * Drogheda 1957 (Wallace 1960).

37 Gosford Forest Park 1983, old brick wall (**BEL**).

38, 39 Belfast, seedlings quite common on open ground including sites where buildings had been demolished; also walls (*FBel* 1997).

38-40 Locally naturalized on walls, in quarries etc. (*FNE* 1992).

OROBANCHACEAE

Lathraea L.

L. clandestina L.

Purple Toothwort

Rare relic of, or escape from, cultivation; this parasite ejects its seeds explosively, so it can spread far from parent colonies, particularly along watercourses (Atkinson 1996); in some cases probably introduced with shrubs or trees, especially Willows.

* Records date from the 1940s on (see below).

Cens Cat **20, 21**. Also {38}.

All records:

20 Marlton House near Wicklow 1940, on Hazel, probably introduced by accident with shrubs (Brunker 1950). Near Ashford 1957, c.0.4 km below Newrath Bridge (**DBN**). Our Lady's School, Rathnew 1971, on evergreen shrubs on small island (**DBN**). {Mount Usher Gardens, Ashford 1994, on Willow and Rhododendron (SR).}

21 National Botanic Gardens, Glasnevin 1943, accidentally introduced with foreign plants; still there 1994 by River Tolka and millrace, on Willow and Poplar (Atkinson 1996, *FDub* 1998, **DBN**), and 1997 (SR). Clonliffe College by River Tolka 1956-57, on Willow; probably escaped from nearby Botanic Gardens (Walsh 1958, **DBN**).

{38 Helen's Bay 1990, garden plant, on Willow (*FNE 1992*).}

Orobanche L.

O. minor Sm.

Common Broomrape

Fairly common; established mainly in grassland, also on sandy beaches and dunes; more rarely in gardens and on waste ground; parasitic on clovers and other legumes, as well as on non-leguminous plants (e.g. Farrell 1973, O'Mahony 1992, Anderson 1997; see Rumsey & Jury 1991); two colour forms noted on sand dunes at Barley Cove, W Cork (O'Mahony 1992, Wyse Jackson 1995, **TCD**).

* Trabolgan and Aghada, Co. Cork in clover fields, "brought with the clover seed" (*Cyb 1866*); by end of 19th C, locally abundant and spreading rapidly; in 16 vice-counties, especially in SE (*Cyb 1898, ITB 1901*).

Cens Cat **1, 3-23, 25, 28, 31, 32, 37, 38, 40**. Also **30, 36, 39**.

Additional vice-county records:

30 Kingscourt area 1968 (Reilly 2001).

36 Drumreagh, Coalisland 1998 (McNeill 2000).

39 Larne 1973, waste ground W of Curran Road railway bridge (*FNE 1992*, **BEL**). Larne Harbour 1993, reclaimed land (Beesley 1994).

O. ramosa L.

Hemp Broomrape

21 National Botanic Gardens, Glasnevin 1874, 1882, on hemp (**DBN**).

ACANTHACEAE

Acanthus L.

A. mollis L.

Bear's-breech

6 Ballyglan 1997, on dunes (P. Green); garden escape.

CAMPANULACEAE

Campanula L.

C. glomerata L.

Clustered Bellflower

19 Maynooth 1915, casual (**BEL**).

C. latifolia L.

Giant Bellflower

Occasional garden escape, mainly in N; established in shady places, on river banks and by Lough Neagh (see Beesley 1987b, *FNE 1992*).

* Abundant in demesne woods of Gillhall near Dromore, Co. Down, 1883 (*FNE 1888*); specimens from there dated 1878 (Beesley 1987b, **BEL, DBN**); still there 1987 (*FNE 1992*).

Cens Cat **37, 38, 40**. Also **34, 36, 39**.

Additional records:

34 Near Pettigoe by a river, an escape from a neighbouring garden (Hart 1898, *Cyb 1898, DBN*). By Letterkenny-Strabane road 1971 (Beesley 1987b).

- 36** E of Cookstown, marshy ground; near Dungannon, roadside (Praeger 1946). Along Ballinderry River and elsewhere an occasional garden escape, post-1980; near Grannan (Greenan) old school 2001, roadside ditch (I. McNeill).
- 39** By Lough Neagh, and other sites in Antrim (Harron 1986, Beesley 1987b, 1993a, *FBel* 1997).
- 40** Still along Moyola River and quite frequent in Moyola Park 1990s (I. McNeill).

C. patula L. **Spreading Bellflower**

- 11** Between Ballycallan and Kilkenny 1861-62, under hawthorn hedge on roadside bank; garden escape or outcast (*Cyb* 1866, *Cyb* 1898, *Atlas* 1962, **DBN**); *C. rapunculoides* in the same area (**TCD**).

C. persicifolia L. **Peach-leaved Bellflower**

- 21** Ringsend Dump 1993 (*FDub* 1998); garden discard.

C. portenschlagiana Schult. **Adria Bellflower**

Rather rare garden escape, usually spreading from where originally planted; mainly on walls.

3, 4, 6, 8, 21.

- 3** Kilbrittain area 1999 (I. Green).
- 4** Killumney, Ballinhassig area, Ringabella Bay and Crosshaven 1999 (I. Green).
- 6** Passage East 1997, wall near seafront (I. Green). Dunmore East 1998 (P. Green).
- 8** * Adare 1985, opposite Dunraven Arms Hotel, "growing wild" (**DBN**).
- 21** Dun Laoghaire 1999, naturalized on walls and at pavement edges along Mulgrave Street and other side roads; known there for many years (SR).

C. poscharskyana Degen **Trailing Bellflower**

Rare garden escape, on walls.

3, 4, 6.

- 3** Letter West 1999, field wall (Green 2000b). Glebe SW of Skibbereen 1999, on ruined church (P. Green).
- 4** Ringabella Bay and Crosshaven 1999 (I. Green).
- 6** * Ardmore 1997, self-sown on wall overlooking cliffs (P. Green and I. Green). Dungarvan and Cappoquin 1998 (P. Green).

C. rapunculoides L. **Creeping Bellflower**

Rare garden escape; *Cens Cat* records mainly 19th C and early 20th C.

* Garden outcast or escape apparently becoming naturalized in 19th C (More 1872, *Cyb* 1898, *ITB* 1901, **DBN**); occasional records in mid-20th C (e.g. Carrothers & Moon 1960, Anon. 1961a, *FNE* 1992), sometimes persistent (Brunker 1950) or in great quantity (King 1959, **DBN**); also a garden weed

(Wallace 1960, Booth 1979).

Cens Cat 7, 11, 19-22, 24, 27, 30, 31, 35, 36, 38-40.

Post-1970 records:

21 Dublin City 1980, waste ground (*FID* 1984).

30 Kingscourt area 1980 (Synnott & Breen 1982).

36 Near Stewartstown, early 1980s, well established in sand pit; sand pit since reclaimed as farmland and plant seems to have disappeared (I. McNeill).

C. rapunculus L.

Rampion Bellflower

[8 Dock road, Limerick 1897 (Fogerty 1898, Reynolds & Scannell 1992); voucher specimen is referable to *C. trachelium* L.(DBN).]

11 Callan (Ballycallan) 1863 (TCD; *C. cf. rapunculus* in DBN); garden escape or outcast; *C. patula* in the same area (DBN).

Legousia Durande

L. hybrida (L.) Delarbre (*Specularia hybrida*)

Venus's-looking-glass

Rare casual; 19th C records only.

4, 21.

4 * Field near Monkstown, garden escape (Allin 1883, *Cyb* 1898).

21 Baldoyle 1892, wheat field, introduced with seed (Colgan 1892, *FDub* 1904, DBN).

Lobelia L.

L. erinus L.

Garden Lobelia

Rather rare garden escape or discard; waste ground and rubbish tips; flowers various shades of blue, also white.

3, 6, 8, 19, 21, 39.

3 W of Bandon 1999, many on waste ground (P. Green).

6 Ardmore 10 km square, 1997 (P. Green and I. Green).

8 * Foynes Port 1993 (SR).

19 Near Newbridge 1996, dump (BSBI).

21 * Ballyogan tip 1993 (Reynolds 1994c). Ringsend Dump 1999, with other discarded garden plants (SR).

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

Pratia Gaudich.

P. angulata (G. Forst.) Hook. f.

Lawn Lobelia

20 Mount Usher Gardens, Ashford 1966-67, lawn weed (DBN).

Downingia Torr.

D. elegans (Douglas ex Lindl.) Torr.

Californian Lobelia

39 Carrickfergus 1994, Grammar School grounds, newly sown area (BEL); possibly introduced with grass seed.