SY29 Near Clifthome Farm, SY264977, 1997, *N.Barns* (DA 1998).
SS80 Sandford, *W.P.Hiern* (Flora).
ST11 Near Pike's Marsh, ST1711, 1996, *M.Hudson* (DA 1997); Hawksmoor Bridge, ST172119, 2010, *D.J.Allen*.
ST20 Tetrad ST2404, 1969, *anon.* (Atlas); Batten's Farm, Stockland, ST245050, 1997, *D.J.Allen.* Tetrad ST2600, 1974, *T.J.Wallace* (Atlas); Furley Farm, Membury, ST267044, 2006, *D.J.Allen.* Lewsley Farm, ST278017 and Quarry Fields, ST276014, 1990, *P.Chamberlain.* Tetrad ST2800, 1970s, *T.J.Wallace* (Atlas); Dennings Down, ST2902, 1992, *A.Bengough* (DA 1993); ST293021, 1993, *R.E.N.Smith*; 2009, *D.J.Allen*; ST290023, 2012, *R.E.N.Smith*.
ST21 Tetrad ST2410, 1978, *J.G.Keylock* (Atlas).
ST30 Farway Marsh, 1953, *M.L.Bolitho* (Atlas). River Axe, ST312002, 1950, *W.H.Tucker*.

VC4
SX39 Clawton, *H.H.Harvey* (DA 1914).
SS14 Lundy, pre-1847 (Keys 1866); *T.F.Ravenshaw* (Ravenshaw 1860).
SS22 South of Hartland Quay Hotel, SS2224, 1960, 1971 and 1975, *W.H.Tucker.* (subspecies not specified), Hartland Point, SS230278, 1988, *A.Fraser.*
SS30 Holsworthy, pre-1849 (Keys 1866).
SS31 Putford, 1887, *H.A.Evans* (Flora). Milton Damerel (Flora, **RAMM**).
SS40 Tetrad SS4002, 1973, *W.H.Tucker* (Atlas); Whiteleigh Meadow, SS417032, 2007, *W.H.Tucker & I.Lakin.* Bason, Bradford, SS415072, 1973, habitat destroyed by 1986, *W.H.Tucker*. South of Coombe, SS4902, 1988, *B.P.Thurlow & W.H.Tucker*.
SS41 Marland Clay Works, *H.H.Harvey* (DA 1932). Binworthy Moor, SS431138, 1973, lost through improvement by 1986, *W.H.Tucker*.
SS50 Venton Moor, SS503036, 1951, *O.Greig* (DA 1952).
SS52 Tetrad SS5824, 1975, *M.Tulloh* (Atlas).
SS61 SS6711, 1973, *K.G.Lethbridge* (Atlas).
SS70 Down St. Mary (Flora, **RAMM**). Morchard Bishop (Flora). Bow, 1920, *W.P.Hiern* (Flora).
SS72 South Molton, *H.Saunders* (Saunders 1894). North Molton (Flora, **RAMM**). George Nympton, *H.Saunders* (Flora).

VC9
ST30 Chardstock, *J.C.Mansell-Pleydell* (DA 1910). Tetrad ST3000, 1983, *W.H.Tucker* (Atlas). The Parks, Chardstock, ST304038, 2006, *J.J.Ison.* Chubb's Farm, Alston, ST307025, 2008, *D.J.Allen*.

Also recorded from **VC3**: SS90 and **VC4**: SS53 (BSBI Atlas).

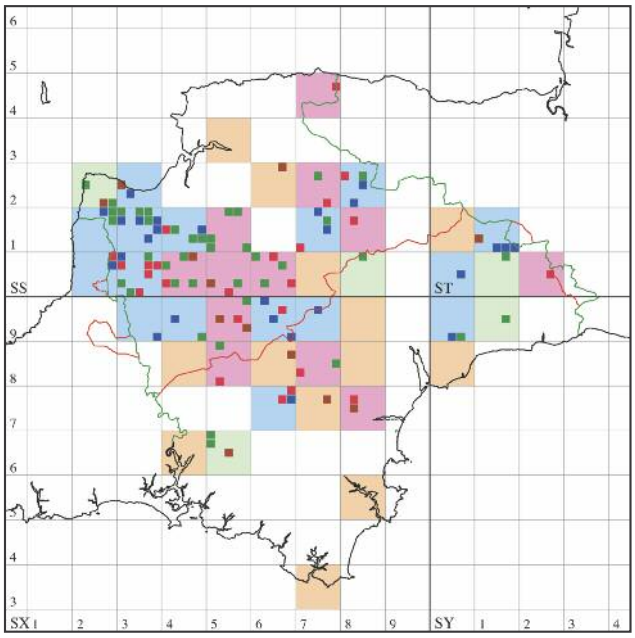
subsp. *littoralis* (Corb.) Rothm.
Very rare. Nationally Rare. Native. (Photo p.98)
Flora as var *humifusa* Dickson p.192, Atlas as var. *humifusa* Dickson p.80, 1987 onwards (2).

VC4
SS22 Hartland, 1894 (Flora). Hinchcliffe, *W.P.Hiern* (Flora). North of Hartland Quay, *G.T.Harris* (DA 1931). Hartland Point, SS232276, 1993, *W.H.Tucker*. South of Hartland Quay Hotel, SS2224, 1960, *W.H.Tucker*. Hartland Quay, SS2224, 2005, *J.J.Ison*.
SS31 Milton Damerell, *W.P.Hiern* (Flora).

● ***Genista anglica*** L.
Petty Whin – **Map 102**
Occasional. Near Threatened on the British Red List. Native. Occurs on peaty heaths and commons. Described as fairly frequent on the culm measures (Flora) it is likely to have declined following agricultural improvement in this area. It is, nevertheless, still widespread in North Devon. It seems to have gone from large areas of South Devon and has always been absent from most of the far south. Recent records from VC3 are listed.
Flora p.191, Atlas p.80 (59), 1987 onwards (51).

VC3
SX58 By the River Tavy, SX532803, 1995, *R.E.N.Smith.*
SX67 Northwest of Wildgoose, SX675766, 1995, *N.F.Stewart*. West Webburn Valley, SX690773 and SX692772, 1995, *M.R.Hughes*; SX686776, 2008, *R.E.N.Smith*. Broadaford, SX689764, 1995, *R.E.N.Smith*; 2003, *R.M.H.Hodgson*. West Webburn Valley, SX688780 and SX689783, 1995, *N.F.Stewart*.
SX69 Near Sands Gate Cross, SX696904, 2004, *R.E.N.Smith*.
SX78 Near Lower Hookner, SX718823, 1994, *C.Cornish*.
SX79 Howard Barton, SX742969, 1983, *C.Steel*; 2000, *J.P.Lehain*.
SX87 Bovey Heathfield, SX830763, 1999, *R.E.N.Smith & C.J.Smith*.
SY09 Aylesbeare Common, SY058908, 2011, *L.Kerry*.
ST00 Colliton Moor, ST072048, 2003, *D.J.Allen, B.Benfield & J.J.Ison*.
ST11 Lower Mackham, ST148105, 2012, *D.J.Allen*. Newcott Moor, ST176116, 2002, *D.J.Allen*; ST163113, 2011, *R.E.N.Smith*. Hole Moor, ST172105, 1987, *G.Saunders*. Middleton Barton, ST176116, 1987, *G.Saunders*.
ST20 Furley Farm, ST2604, 1992, *J.Shotton*.

Map 102. *Genista anglica* (Petty Whin)



● ***Genista hispanica*** L.
Spanish Gorse
Very rare. Introduced, a neophyte; native in southwest Europe. Recorded in a few places in Exeter and twice without comment in the south of VC3 during the Atlas 2000 project.
1987 onwards (3).

VC3
SX99 Old wall, Barrack Road, Exeter, SX9391, 2007, *I.Lakin*. Exeter city walls, SX918921, 2005, *J.West*; SX919921, 2008; SX920922, 2009, *J.J.Ison*.

Also recorded from **VC3**: **SX76**, **SX85** (BSBI Atlas).

● ***Ulex europaeus*** L.
Gorse
Very common. Native. Found on heaths, moors, sea-cliffs and hedgerows and rough grasslands throughout the county.
Flora p.192, Atlas p.80 (1642), 1987 onwards (1558).

● ***Ulex*** **× breoganii** (Castrov. & Valdés-Berm.) Castrov. & Valdés-Berm.
Ulex europaeus × *U. gallii*
Very rare. Native. First recorded at Slapton in 1968 (DA 1993). The only other reports are from East Devon where it has been reported from eight hectads in VC3 and one in VC4. Since both parents are widely distributed throughout the county, and often occur together, it is likely to be found elsewhere.
1987 onwards (7).

VC3
SX84 North of Slapton Bridge, SX8244, 1968, *B.S.Brookes & A.Burns* (Brookes & Burns 1969, DA 1992).
SX99 Ashclyst Forest, SX9999, 1991, *L.J.Margetts* (DA 1993).
SY08 Squabmoor, SY0483, and Bicton Common, SY0486, 1991, *L.J.Margetts* (DA 1993).
SY19 Beacon Hill, SY1190, 1991, *L.J.Margetts* (DA 1993). Gittisham Common, SY148979, 2006, *L.J.Margetts*.
ST00 White Down Copse, ST008015, 2004, *J.J.Ison & L.J.Margetts*.

VC4
SS82 Twitchen Common, SS855286, 1995, *L.J.Margetts & L.M.Spalton* (DA 1996).

Also recorded from **VC3**: **SX78**, **SY29**, **ST10** (BSBI Atlas).

Dyer's Greenweed *Genista tinctoria* subsp. *littoralis*

Western Gorse *Ulex gallii*

● ***Ulex gallii*** Planch.
Western Gorse
Common. Native. Widespread, but less frequent than *U. europaeus* and avoids calcareous soils. It is common on Dartmoor, Exmoor and other heathland areas including the coasts.
Flora p.193, Atlas p.80 (685), 1987 onwards (577).

● ***Acacia melanoxylon*** R.Br.
Australian Blackwood
Extinct. Introduced, a neophyte; native in Australia. Found once but has not been reported since.
1987 onwards (0).

VC3
SX84 Naturalised on cliffs at Blackpool Sands, SX8547, 1959, *J.E.Lousley* (Lousley 1961, **JEL**).

Polygalaceae

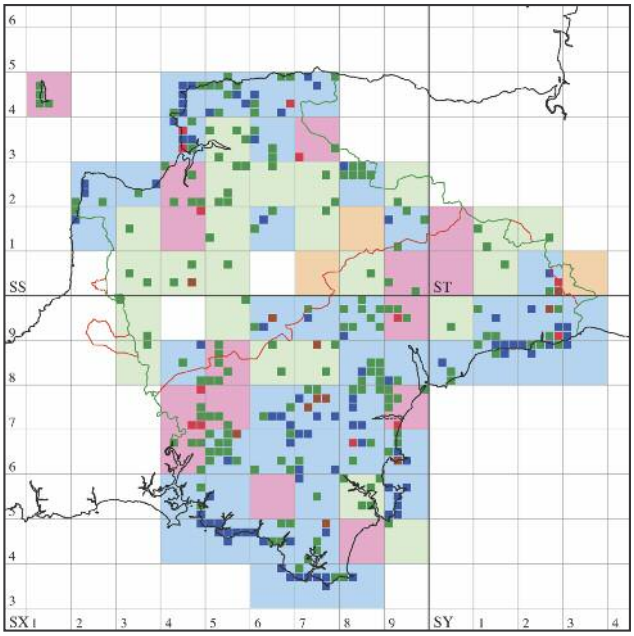
● ***Polygala vulgaris*** L.
Common Milkwort – **Map 103**
Frequent. Native. In grassland, clifftops and dunes, mainly on neutral to calcareous soils. Generally distributed, especially in coastal areas, but there has probably been a decline due to habitat loss.
Flora p.138, Atlas p.99 (235), 1987 onwards (116).

subsp. *vulgaris* is frequent throughout the British Isles and is the main subspecies in the county.

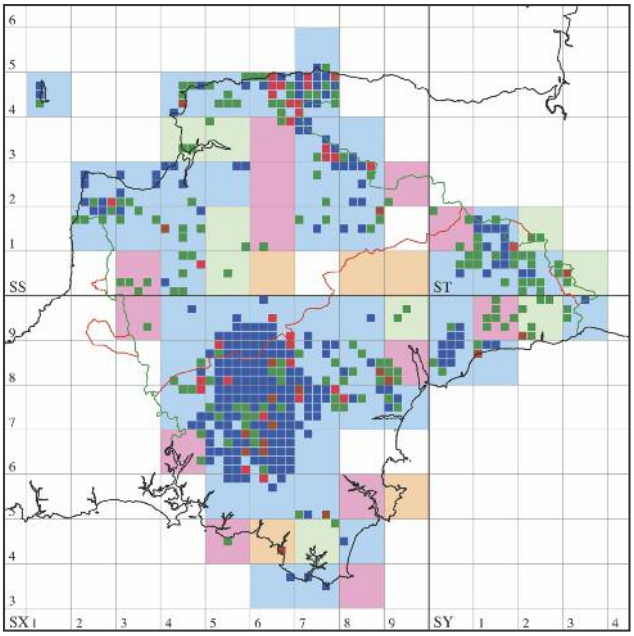
subsp. *collina* (Rchb.) Borbás (in Flora as *P. dubia* Bellynck) is believed to be scattered throughout the British Isles but its distribution is uncertain. It was recorded from 36 parishes in the Flora but few recent botanists have attempted to separate the subspecies. The four recent records, all from South Devon, are listed here.

VC3
SX54 Cliff slopes above Wadham Rocks, SX5746, 1996, *DAB* det. *L.J.Margetts* (DA 1997).

Map 103. *Polygala vulgaris* (Common Milkwort)

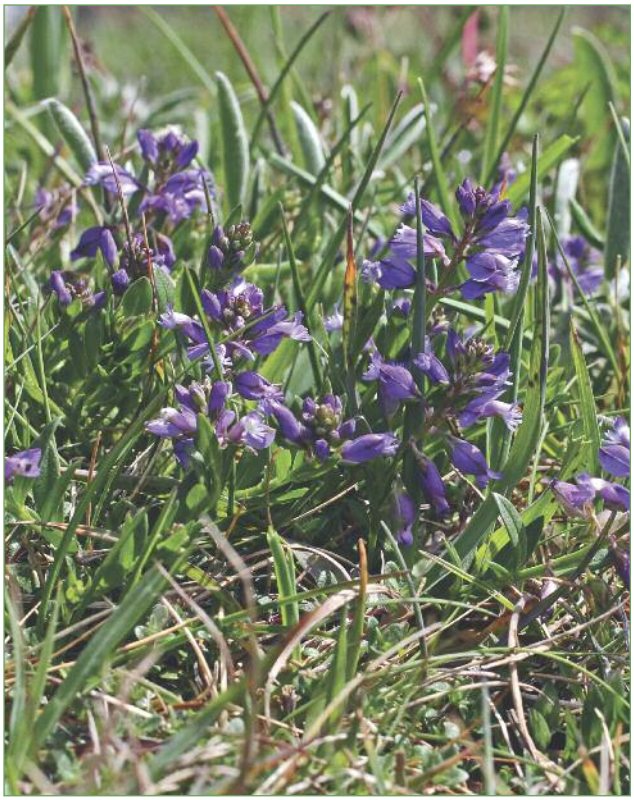


Map 104. *Polygala serpyllifolia* (Heath Milkwort)



SX95 Berry Head, 1996, *L.J.Margetts & L.M.Spalton* (DA 1997).
SY18 Branscombe Humps, SY1987, 1995, *DAB* det. *L.J.Margetts* (DA 1996).
SY29 Penhayes, SY237972, 2008, *P.J.Wilson*.

● ***Polygala serpyllifolia*** Hosé
Heath Milkwort – **Map 104**
Frequent. Native. A calcifuge occurring in grassland, heaths and moors. It is very common on Dartmoor and Exmoor extending to over 500m.
Flora p139, Atlas p.99 (367), 1987 onwards (280).



Common Milkwort *Polygala vulgaris*

Rosaceae

● ***Sorbaria sorbifolia*** (L.) A.Braun
Sorbaria
Very rare. Introduced, a neophyte; native in northern Asia. Garden escape.
1987 onwards (1).

VC3: ST10 (BSBI Atlas).

● ***Spiraea salicifolia*** L.
Bridewort
Rare. Introduced, a neophyte; native in Eurasia. *Spiraea* species are often planted in woodlands and hedgerows and may become naturalised. Almost all records published in the Flora and the Atlas were recorded as this species. However, there are no vouchers and more recent records are all of other species or hybrids.
Flora p.227, Atlas p.68 (11), 1987 onwards (0).

● ***Spiraea* × *pseudosalicifolia*** Silverside
Confused Bridewort
(*S. salicifolia* × *S. douglasii*)
Rare. Introduced, a neophyte; garden origin. Recorded on waste ground and in hedgerows.
1987 onwards (19).

VC3
SX47 By old railway, Tavistock, SX4774, 1997, *DAB* (DA 1998).
SX65 Landfill site near Ugborough, SX6655, 1997, *L.J.Margetts & L.M.Spalton* (DA1998).

VC4
SX49 Germansweek, SX4494, 1996, *N.F.Stewart*.
SS31 Ashmansworthy, SS341180, 1995, *W.H.Tucker*.
SS32 Roadside hedge at Parkham, SS356214, 1994, *W.H.Tucker*.

SS41 On waste ground at Torrington, SS492196, 1994, *W.H.Tucker*.
SS61 King's Nympton station, SS662169, 1997, *W.H.Tucker & E.Stenger*.

Also recorded from **VC3**: **SX66**, **SX76**, **SX88**, **SY09**, **SY19**, **SS80**, **SS90**, **ST00**, **ST01** and **VC4**: **SX38**, **SS40**, **SS69** (BSBI Atlas).

● ***Spiraea* × *billardii*** Hérincq
Billard's Bridewort
(*S. alba* × *S. douglasii*)
Rare. Introduced, a neophyte; garden origin. Naturalised occasionally on roadsides and waste ground.
1987 onwards (10).

VC3
SX47 Tavistock, SX479725, 1998, *R.M.H.Hodgson*.
SY19 Roncombe Gate, SY167941, 2005, *L.J.Margetts*.
SS80 Waste ground at Crediton, SS8400, 1997, *L.J.Margetts & L.M.Spalton*.

VC4
SS31 Melbury, SS362193, 1999, *W.H.Tucker*.
SS73 Field hedge at Great Heasley, SS732324, 1998, *W.H.Tucker*.

Also recorded from **VC3**: **SX68**, **SX78**, **SY09**, **ST01**, **ST02** (BSBI Atlas).

Steeple-bush *Spiraea douglasii*

● ***Spiraea douglasii*** Hook. *sensu lato*
Steeple-bush
Rare. Introduced, a neophyte; native in western North America. Established on waste ground and in hedgerows. Probably planted on some sites.
1987 onwards (17).

VC3
SX57 Well established on old mine spoil, Mary Tavy, SX5079, 1997, *R.M.H.Hodgson* (DA1998).
SY08 Roadside in Hawkerland Valley, SY0589, 1984, *L.J.Margetts*.

VC4
SX49 Ashbury, SX483963, 1997, *W.H.Tucker*.
SX59 Edge of wood, Northlew, SX506997, *R.M.H.Hodgson*. East side of Meldon reservoir, tetrad SX5690, 2003, *R.M.H.Hodgson*.
SS21 Meddon, tetrad SS2818, 2011, *R.M.H.Hodgson*.
SS30 Cookbury Wick, SS3805, 2008, *R.M.H.Hodgson*.
SS31 Bulkworthy, SS3814, 2011, *R.M.H.Hodgson*.
SS41 Hedge on Thorne Moor, SS413163, 2011, *R.M.H.Hodgson*. Berry Cross, SS463145, 2011, *R.M.H.Hodgson*.
SS60 Roadside east of Riddistone Cross, SS648059, 2011, *R.M.H.Hodgson*.
SS63 Near Little Silver wood, SS6132, 2010, *R.M.H.Hodgson*. On roadside in several places from Loxhore Cross east towards Bratton Fleming, SS6136, 2010, *R.M.H.Hodgson*. Brayford North, tetrad SS6836, 2011, *R.M.H.Hodgson*.
SS71 West Worlington, tetrad SS7612, 2010, *R.M.H.Hodgson*.
SS73 Roadside east of Poltimore Arms, SS726356, 2011, *R.M.H.Hodgson*.
SS81 Roadside at Way Village, SS899113, 2009, *R.M.H.Hodgson*.

Also recorded in **VC4**: **SX79** (BSBI Atlas).

● ***Spiraea tomentosa*** L.
Hardhack
Very rare. Introduced, a neophyte; native in eastern North America. A garden escape recorded once in North Devon.
1987 onwards (1).

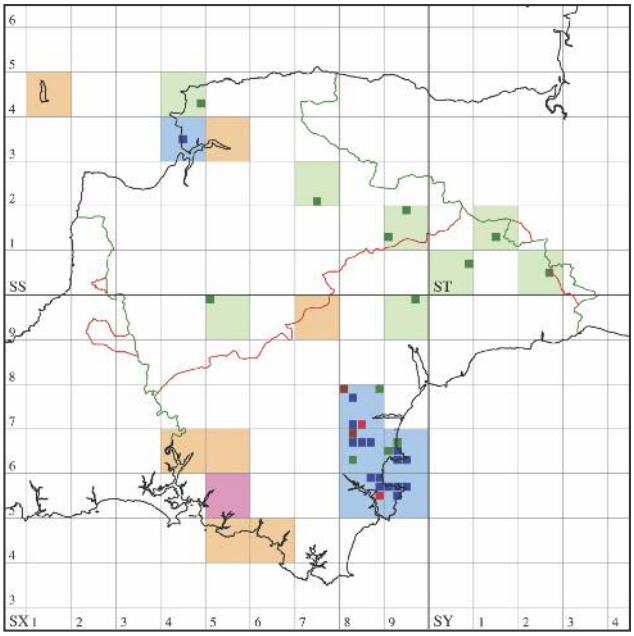
VC4
SS40 Roadside at Morecombe Cross, SS407017, 1988, *W.H.Tucker*; 2003, *R.M.H.Hodgson, M.Manning & R.Wilson*.

● ***Spiraea japonica*** L.f.
Japanese Spiraea
Very rare. Introduced, a neophyte; native in East Asia. A garden escape.
1987 onwards (4).

VC3
SX55 Boringdon Park, SX530580, 2007, *D.Fenwick*.

VC4
SX54 Berry Down, tetrad SS5642, 2011, *M.Putnam & A.Holwill*.

Map 105. *Filipendula vulgaris* (Dropwort)



SX64 Arlington, tetrad SS6240, 2011, *M.Putnam & A.Holwill*.

Also recorded from **VC3: SX97**, **ST10** (BSBI Atlas).

● ***Spiraea canescens*** D.Don.
Himalayan Spiraea
Extinct. Introduced, a neophyte; native in the Himalayas. A garden escape found once in South Devon.
Flora p.227, 1987 onwards (0).

VC4
SX69 Cawsand (Cosdon) Beacon, 1919, *H.E.Fox* (Flora, **OXF**).

● ***Aruncus dioicus*** (Walter) Fernald
Buck's-beard
Very rare. Introduced; a neophyte; native in North America and Europe. A garden escape.
1987 onwards (2).

VC4
SS74 Lynton, SS7149, 2004, *E.Drewe*.

Also recorded from **VC3**: **SX45** (BSBI Atlas).

● ***Filipendula vulgaris*** Moench
Dropwort – **Map 105**
Rare. Native. Usually found in limestone grassland. In South Devon native only around Torbay and other limestone outcrops inland from there. Briggs (1880) noted it as a garden escape in four places around Plymouth and more recent records from that area are likely to be of a similar provenance. In North Devon there are a number of old records from Lundy and the vicinity of the Taw/Torridge estuaries. It was found for the first time at Braunton Burrows in 2013. Other records are probably of garden escapes. The most recent localised records are listed.
Flora as *F. hexapetala* Gilib. p.228, Atlas p.68 (23), 1987 onwards (19).

VC3
SX85 Paignton Zoo, SX8759, 2011, *H.Gibbons*. Galmpton, SX8855, 1993, *R.M.H.Hodgson*. Galmpton Common, SX890566, 2007, *R.E.N.Smith*. Broadsands, SX894577, 2008, *R.E.N.Smith*. Goodrington, SX8958, 2008, *R.E.N.Smith*.
SX86 Orley Common, SX825664, 2012, *R.E.N.Smith & C.J.Smith*. Miltor Mator Common, SX857667, 2003, *R.E.N.Smith*.
SX87 Whilborough Common, SX864672, 2005, *R.E.N.Smith*. Broadbridge Wood quarry, SX839711, 2006, *R.E.N.Smith*. Quarry edge, East Ogwell, SX844703, 1998, *R.E.N.Smith*. Probably introduced at Little Bradley ponds, SX829778, 2009, *R.E.N.Smith*.
SX95 Churston Cove, SX918571, 2010, *H.Gibbons*. Sharkham Point, SX9354, 2007, *R.E.N.Smith*. Berry Head Hotel, SX938567, 2004, *R.E.N.Smith*. Berry Head, SX9456, 2012, *D.C.Wood & M.Woods*.
SX96 Daddyhole, SX926628, 2009, *R.E.N.Smith & C.J.Smith*. Walls Hill, SX9365, 2012, *R.E.N.Smith*. Hope's Nose, SX947633, 2010, *R.E.N.Smith*.

VC4
SS43 One plant in Partridge Slack, Braunton Burrows, SS448356, 2013, *M.Breeds*.

● ***Filipendula ulmaria*** (L.) Maxim.
Meadowsweet
Common. Native. Generally distributed throughout the county in wet meadows, ditches, moist roadsides and other wet places. Absent from upland areas on Dartmoor.
Flora p.227, Atlas p.68 (1450), 1987 onwards (1284).

● ***Kerria japonica*** (L.) DC.
Kerria
Very rare. Introduced, a neophyte; native in China. A garden escape.
1987 onwards (1).

VC3: **SX56** (BSBI Atlas).

Dropwort *Filipendula vulgaris*

Rubus in Devon

Alan Newton

The last account of the *Rubi* (Brambles) in Devon was compiled by H.J.Riddelsdell (1866-1941) for the Flora of Devon (Martin & Fraser 1939). This relied heavily on the earlier work of T.R.A.Briggs (1836-91) and W.M.Rogers (1835-1920), Riddelsdell's taxonomic contribution being mainly to update the nomenclature to its 1936 condition. In his prologue to this *Rubus* account H.J.Riddelsdell points the way ahead: "We must cease to call by continental names English forms which only nearly approach them. Occasionally we meet with forms in England which correspond exactly with French or German species … but in the past we have often used a name for a plant which after all only fits it more or less nearly … the importance of consulting original or possible type specimens needs stressing; the confusion which results from unsubstantiated identification was perhaps inevitable in the early days but it is now less excusable … Devon is rich in *Rubus* but much collecting needs to be done." Unfortunately, having made a start with the application of this strategy in 1933, he was unable to make further advance after 1936. Riddelsdell's associate, W.C.Barton, amassed a portfolio of notes (now in **BM**) which became the starting point for my own endeavours (and those of E.S.Edees) to reconstruct the British *Rubus* list culminating in our monograph *Brambles of the British Isles* (Edees & Newton 1988).

Francis Rilstone (1881-1953), the Cornish batologist, elucidated many Cornish brambles and wrote several papers which are also valuable in a Devon context. Particularly useful is his account '*Rubi* from Dartmoor to the Land's End' (1952) which gives a progress report on work done as well as indicating problems for future investigation; observations are also made on the occurrence of 'Cornish' brambles in Devon.

In 1977 I made my first bramble foray in Devon, collecting specimens and making field records of known taxa to provide background data for the monograph eventually published (with Edees) in 1988. In the next 25 years, fieldwork on *Rubus* in Devon was continuous and productive. Four BSBI meetings were held in different areas of the county. L.J.Margetts with his Cornish background played an active part from 1984 onwards (Margetts 1989), exploring productive areas and submitting specimens to me. R.W.Gould provided specimens, photographs, maps and records throughout the 1990s for the whole peninsula but particularly around Plymouth following in Briggs' footsteps. These records, translated into map form on a hectad basis, were published in the Atlas of British & Irish Brambles (Newton & Randall 2004). Recording continues, though less intensively, a significant feature being the number of local endemic forms that remain unnamed with a known distribution limited to less than 5 x10 km in area. There are at least twenty of these nameless entities scattered through the county, particularly noticeable in central Devon and in the South Hams; they include the 'Devon silvaticus' of Briggs and, another, the predominant bramble in Andrew's Wood.

In the Bramble Atlas (Newton & Randall 2004) distinct assemblages of *Rubi* within the British Isles were recognised as 'florulas'. A Cornubian florula extends from the River Exe to Land's End and south of latitude grid line 10 consisting of three main components (Table 1).

A small number of the Cornish near-endemics trickle into North Devon eastwards to the Bideford area, as well as (more rarely) to East Devon, Somerset and Dorset under the shadow of Dartmoor.

The 'Severn Bay florula' includes species found in South Wales and the Welsh Borders and extends from the North Devon coast southwards to the periphery of Dartmoor including *R. acclivitatum, R. aequalidens, R. ariconiensis, R. biloensis, R. botryeros, R. longus, R. rossensis* and *R. silurum.*

Several species extend along a corridor close to the coast and fringing the Blackdown Hills from Dorset to the East Devon heathlands and Haldon Hill. These include: *R. imbricatus, R. mollissimus, R. nobilissimus* and *R. purbeckensis.*

In South Devon an assemblage based on river valleys (Teign, Erme, Plym and Tamar) can be discerned, each valley exhibiting a microflorula in which one or other of a small group of *Rubi* (including *R. botryeros, R. coombensis* and *R. longithyrsiger*) is prominent.

The Plymouth area as R.W.Gould (pers. comm.) remarks has a distinctiveness not entirely due to Briggs' interests and activities.

The ubiquitous *R. rubritinctus* (Briggs' 'near *lindleianus*') is to be met with in every hectad in southwest England and South Wales, indicative of its liking for the mild climate and congenial neutral but not waterlogged soils; it is exceeded only by the abundant *R. ulmifolius* which can also grow on thin calcareous soils and sunny hedgerows and therefore extends even more widely across southern England.

Sources

This account is compiled from a number of sources, principally from the field observations of L.J.Margetts from 1985 to 2000 and R.W.Gould from 1989 to 1998, but also those of W.H.Tucker in the 1990s, R.D.Randall from the 1990s to the present day and myself sporadically, between 1977 and 2006, and particularly on BSBI bramble meetings in 1980, 1989, 1995 and 1999 as well as Devonshire Association field meetings. In addition, I have determined Devon specimens in herbaria, particularly **BM**, **NMW**, **MANCH**, **LIV**, **OXF**, and in private collections including **LJM**, **RWG**, **DEA**, **RDR**, **MP** and **AN**. Because the taxonomy has evolved since the early workers, records have been included in the following lists only when it has been possible to verify voucher specimens.

Rubus altiarcuatus – see p.229

Table 1. Elements of the Cornubian Florula present in Devon

Species widespread in Britain or Europe (20)	Species with a predominantly western distribution (20)	Species mostly confined to Devon and Cornwall (20)
R. amplificatus	*R. adscitus*	*R. briggsii*
R. bertramii	*R. albionis*	*R. cinerosiiformis*
R. cardiophyllus	*R. altiarcuatus*	*R. coombensis*
R. dasyphyllus	*R. boraeanus*	*R. cornubiensis*
R. errabundus	*R. briggsianus*	*R. daveyi*
R. flexuosus	*R. dentatifolius*	*R. devoniensis*
R. hylocharis	*R. dumnoniensis*	*R. fuscoviridis*
R. insectifolius	*R. hastiformis*	*R. newbouldianus*
R. lindleianus	*R. lamburnensis*	*R. peninsulae*
R. nemoralis	*R. lanaticaulis*	*R. pydarensis*
R. nessensis	*R. leyanus*	*R. ramosus*
R. plicatus	*R. longithyrsiger*	*R. rilstonei*
R. polyanthemus	*R. orbus*	*R. sagittarius*
R. pruinosus	*R. plymensis*	*R. subopacus*
R. pyramidalis	*R. prolongatus*	*R. tamarensis*
R. scaber	*R. questieri*	*R. thurstonii*
R. scissus	*R. riddesdellii*	*R. tumulorum*
R. sprengelii	*R. rubritinctus*	*R. venetorum*
R. sulcatus	*R. scabripes*	*R. vigursii*
R. tuberculatus	*R. villicauliformis*	*R. viridescens*

Rubus L.

Subgenus *Dalibardastrum* Focke

● ***Rubus tricolor*** Focke
Chinese Bramble
Rare. Introduced, a neophyte; a native of China. Usually planted. Localised records are listed here.
1987 onwards (17).

VC3
SX45 Hartley, Plymouth, SX486578, 2007, *P.D.Pullen*.
SX66 Badworthy, SX685618, 2010, *P.J.Reay*.
SX85 Kingswear Harbour, becoming established, SX8851, 1996, *L.J.Margetts & L.M.Spalton* (DA 1997).
SX99 Clyst St. Mary, SX9790, 1992, *L.J.Margetts* (DA 1993). Exeter City Wall, persisting in scrub, SX919921, 2008, *J.J.Ison*.
ST10 Dunkeswell, large mass by stream, ST1407, 1996, *L.J.Margetts & L.M.Spalton* (DA 1997).
ST20 Cotleigh Mill, ST2102, 1994, *L.J.Margetts & L.M.Spalton* (DA 1995).

VC4
SS64 Arlington Court, 1976, *L.J.Margetts*; 1986, *K. & M.Campin* (DA 1986).

Also recorded from **VC3**: **SX68**, **SX75**, **SX87**, **SX88**, **SY18**, **SY19**, **SY29, SS90** and **VC4**: **SS53** (BSBI Atlas).

Subgenus *Cylactis* (Raf.) Focke

● ***Rubus saxatilis*** L.
Stone Bramble
Very rare. Native. Once thought to be confined to a few places in the northeast and southwest of the county, it was found in 1970 on the edge of Dartmoor near Chagford. It was last seen in the Plymouth area in the 19th century and is probably declining in VC4.
Flora p.287, Atlas p.69 (1), 1987 onwards (1).

VC3
SX45 Common Wood, Eggbuckland, 1861 and 1878, *T.R.A.Briggs*. Fancy, 1888, *T.R.A.Briggs* (**LAUS**). Near Plymouth, *T.R.A.Briggs* (Flora, **BON**).

Chinese Bramble *Rubus tricolor*

SX47 Junction of River Walkham with River Tavy, 1873, *T.R.A.Briggs*.
SX68 In damp rocky woodland at Batworthy, 1970, *R.J.Skerrett* conf. *A.Newton* (**RENS**).

VC4
SS74 Brendon, by the East Lyn, 19th century, *E.Ellman* conf. *T.R.A.Briggs* (Flora). Watersmeet, plentiful 1896, *G.C.Druce* (Druce 1896); SS744486, 1979, *W.H.Tucker*; SS747487, 1994, 1998, *W.H.Tucker*.

Subgenus *Idaeobatus* Focke

● ***Rubus idaeus*** L.
Raspberry
Frequent. Native. Widely distributed throughout the county but commonest in the northeast and southwest. It appears to be native in many places but is also frequent as a garden escape.
Flora p.230, Atlas p.69 (406), 1987 onwards (331).

● ***Rubus phoenicolasius*** Maxim.
Japanese Wineberry
Very rare. Introduced, a neophyte; native in eastern Asia. A garden escape only recorded from a few places in VC4.
1987 onwards (4).

VC4
SX58 Sourton Quarry, SX523896, 1992, *L.J.Margetts* (DA 1994).
SS41 Torrington Common, SS487190, 1996, *W.H.Tucker* (DA 1997).
SS44 Windcutter Hill, SS4846, 1997, *E.Stenger & W.H.Tucker* (DA 1998).
SS53 Ashford Strand, SS516349, 1995, *W.H.Tucker*.

Subgenus *Idaeobatus* × *Rubus*

● ***Rubus loganobaccus*** L.H.Bailey
R. idaeus × *R. vitifolius*
Very rare. Introduced, a neophyte, garden origin. Reported once outside a garden.
1987 onwards (1).

VC3
SY28 Roadside near Seaton Hole, SY2389, 1988, *L.J.Margetts* (DA 1989).

Rubus section 1. **Rubus**

Subgenus *Rubus*

● ***Rubus arrheniiformis*** W.C.R.Watson
Rare. Native. Heathy fringes of Dartmoor. A rare but widespread British near-endemic recently recorded in Belgium and Holland.
Flora as *R. plicatus* var. *pseudo-hemistemon* Focke p.234, 1987 onwards (3).

VC3
SX68 Wotter, 1928, *H.J.Riddelsdell* det. *B.A.Miles* (**BM**). Sheeps Tor, 1869, *A.Bloxam* det. *B.A.Miles* (**CGE**).

SX76 Near Chagford, 1881, *W.M.Rogers* det. *A.Newton* (**BM**).
SX87 Chudleigh Knighton Heath, SX8377, 1999, *A.Newton*.
SY19 Burnt Common, SY1395, 2001, *A.Newton*.

VC9
SY39 Lambert's Castle, SY3698, 1991, *L.J.Margetts* det. *A.Newton*.

● ***Rubus bertramii*** G.Braun
Occasional. Native. Damp heathland margins. It has a predominately upland, westerly distribution in western Britain.
Flora as *R. plicatus* var. *bertramii* (G.Braun) in Focke, 1877, p.234, 1987 onwards (7).

VC3
SX46 Calstock/Bere Ferrers area, *anon*. (Edees & Newton 1988).
SX55 Plympton area, *anon*. (Edees & Newton 1988).
SX56 Roborough Down, SX5167, 1996, *R.W.Gould*; SX5063, 2013, *P.D.Pullen* det. *A.Newton*. New Park Waste, SX5961, 1992, *R.W.Gould*.
SX66 Cornwood, SX6060, 1992, *R.W.Gould*.
SX76 Hembury Fort, SX7268, 1996, *R.W.Gould*.
SY19 Gittisham Common, SY1598, 1977, *A.Newton*.
ST00 Blackborough Down, ST0909, 1987, *L.J.Margetts*.

VC4
SX69 Sticklepath area, *anon*. (Edees & Newton 1988).
SS30 Plantation, Holsworthy Wood, SS3501, 2000, *A.Newton, R.W.Gould & R.D.Randall*.
SS32 Clifford Plantation, SS307206, 1990, *W.H.Tucker* conf. *L.J.Margetts & A.Newton*.
SS40 Garlandsmoor Cross, a sizable stand, *ca* 1995, SS4404, *R.W.Gould*; 2000, *A.Newton, R.W.Gould & R.D.Randall*. Plantation, Claw Moor, SS4002, 2000, *A.Newton, R.W.Gould & R.D.Randall*.
SS81 Witheridge Moor, SS8515, 1985, *L.J.Margetts & A.Newton*.

VC9
SY39 Lambert's Castle, SY3698, 1995, *A.Newton*.

● ***Rubus briggsianus*** (W.M.Rogers) W.M.Rogers
Very rare. Native. Frequent in mid and south Devon, rare in the north and east.
Flora as *R. affinis* var. *briggsianus* Rogers p.236, 1987 onwards (8).

VC3
SX45 The Combe, Derriford, Eggbuckland, 1894, *W.M.Rogers* conf. *R.D.Randall* (**NMW**).
SX55 Forder Valley, SX5058, 1996, *R.W.Gould*. Burrator, SX5659, 1999, *R.W.Gould*.
SX56 Roborough Down, SX5065, 1995, *R.W.Gould*; SX508653, 2013, *P.D.Pullen* det. *R.Randall*. Plym Forest, SX5260, 1993, *R.W.Gould*. Moorland Links, SX5065, *R.W.Gould*. Burrator, SX5669, 1999, *R.W.Gould*.
SX64 Aveton Gifford, 1894, *E.S.Marshall* conf. *R.D.Randall* (**NMW**). Bigbury area, *anon*. (Edees & Newton 1988).
SX65 Ivybridge area, *anon*. (Edees & Newton 1988).
SX66 Brent Moor/Hele Cross area, *anon*. (Edees & Newton 1988).
SX67 Dartmeet area, *anon*. (Edees & Newton 1988).
SX69 Sticklepath area, *anon*. (Edees & Newton 1988).
SX74 Kingsbridge area, *anon*. (Edees & Newton 1988).
SX77 Hay Tor, 1956, *E.S.Edees* det. *E.S.Edees & A.Newton* (**ESE**).
SX78 Moretonhampstead area, *anon*. (Edees & Newton 1988).
SX87 Chudleigh Knighton Heath, SX8477, 1995, *R.W.Gould*.
SX88 Christow area, *anon*. (Edees & Newton 1988).
SY08 Lympstone Common, SY0284, 1999, *A.Newton*. Black Hill, East Budleigh Common, SY0385, 1991, *R.D.Randall* det. *A.Newton*.
SY19 Gittisham/Sidbury area, *anon*. (Edees & Newton 1988).
ST00 Cullompton area, *anon*. (Edees & Newton 1988). Kents Moor, ST0506, 1987, *L.J.Margetts* det. *A.Newton*. Blackborough Down, ST0909, 1987, *L.J.Margetts*.
ST11 Blackdown, ST1115, 2002, *A.Newton*.

VC4
SX59 Near Okehampton, 1908, *W.M.Rogers* conf. *R.D.Randall* (**BM**).
SX69 Sticklepath area, *anon*. (Edees & Newton 1988).
SS30 Holsworthy Wood, SS3501, 2000, *A.Newton, R.W.Gould & R.D.Randall*.
SS41 Pre-1988, *anon*. (Newton & Randall 2004).
SS51 Pre-1988, *anon*. (Newton & Randall 2004).
SS60 1980, *L.J.Margetts*.
SS71 Chawleigh area, *A.Newton*; *2006, R.D.Randall*.

VC9
ST30 Burridge Common, ST3106, 1989, *L.J.Margetts* det. *A.Newton*.

● ***Rubus fissus*** Lindl.
Very rare. Native. Endemic on drier heaths.
Flora as *R. rogersii* Linton p.236, 1987 onwards (5).

Rubus bertramii

VC3
SX56 Roborough Down, SX5065, 1996, *R.W.Gould.*
SX77 Yarner Wood, path on north side, SX7879, 2002, 2007, *A.Newton.*
SX97 Little Haldon, SX9176, 1990, *L.J.Margetts & W.H.Tucker.*
SX98 Haydon Common, SX9383, 1996, *R.W.Gould.*
SY19 Roncombe Gate, SY1794, *L.J.Margetts*. Offwell, SY1898, 1995, *BSBI* det. *A.Newton*. Offwell Woods, SY191992, 1995, *D.P.Earl, R.W.Gould & A.L.Bull* (**BON**).
ST11 Culm valley / Blackdown Hills, *anon.* (Edees & Newton 1988).

VC4
SS53 Near Barnstaple, 1843, *E.Lees* det. *B.A.Miles* (**CGE**).

● ***Rubus nessensis*** W.Hall – **Map 106**
Rare. Native. Lightly scattered over the county but absent from the South Hams. Usually in thickets near shaded rivers and streams as at Plym Bridge north of the bridge at SX5258. A widespread European plant.
Flora as *R. suberectus* Anders p.231, 1987 onwards (21).

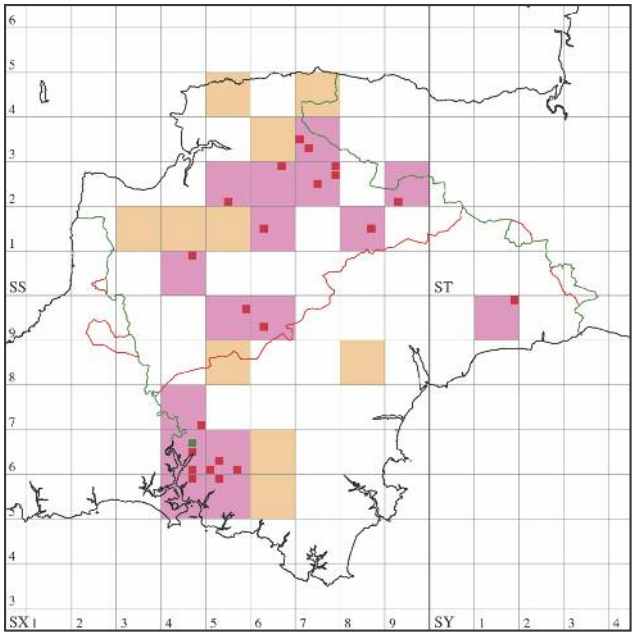
● ***Rubus nobilissimus*** (W.C.R.Watson) Pearsall
Extinct. Native. Devon is on the edge of the range of this southern British endemic.
Flora as *R. nitidus* Weihe. & Nees (in part) p.235, 1987 onwards (0).

VC3
SX78 Chagford, 1881, 1885, *W.M.Rogers* conf. *A.Newton*.
SX87 Milber Down, 1886, *W.M.Rogers* conf. *A.Newton*.
SY19 Gittisham Common, SY1595, 1986, *L.J.Margetts* conf. *A.Newton*.

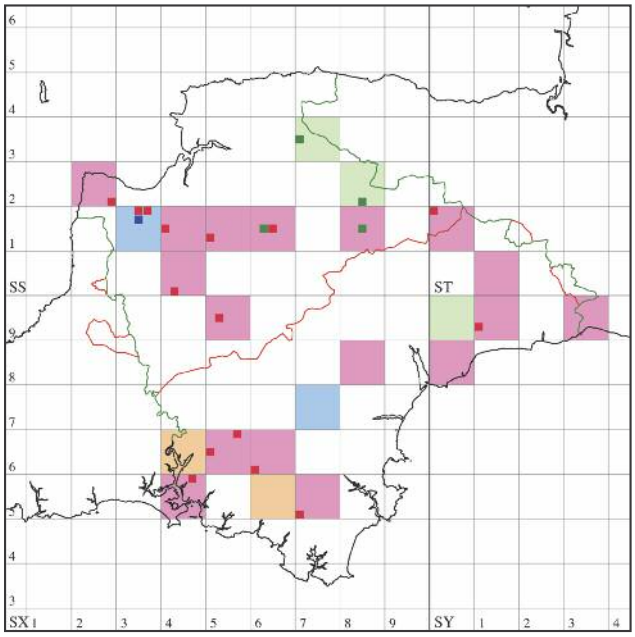
VC4
SX29 Tinney Moor, Pyworthy, 1883, *W.M.Rogers* conf. *A.Newton*.
SS71 Great Odam Plantation, SS7418, 1984, *BSBI* det. *A.Newton*; 1989, *BSBI.*

Rubus nessensis

Map 106. ***Rubus nessensis***



Map 107. ***Rubus plicatus***



● ***Rubus plicatus*** Weihe & Nees – **Map 107**
Rare. Native. Widely scattered on heathy ground as in most of Britain, but never dominant and apparently absent from upland Dartmoor. A widespread European taxon.
Flora p.233, 1987 onwards (22).

● ***Rubus scissus*** W.C.R.Watson
Rare. Native. Has a mainly northerly distribution in Britain. Occasional in Devon on drier heaths and moor fringes. Recent records are listed.
1987 onwards (4).

VC3
SX57 Merrivale area, *anon.* (Edees & Newton 1988).
SX78 Fingle Bridge, SX7489, pre-1988, *A.Newton.*
SX97 Little Haldon, SX9176, pre-1988, *R.D.Randall.*

SY19 Gittisham Common, SY1598, 1986, *L.J.Margetts* det. *A.Newton*.
SY29 Shute Woods, SY2697, 1998, *anon.* det. *A.Newton.*
ST11 Ashculm Turbary, ST1415, pre-1988, *L.J.Margetts & W.H.Tucker*.

VC4
SS40 Buckland Filleigh, SS4709, 1989, *L.J.Margetts & W.H.Tucker*.
SS41 Torrington Common, SS4819, 1987, *L.J.Margetts*.
SS62 Old Filleigh Station, SS6729, 1989, *BSBI* det. *A.Newton*.
SS71 Great Odam Plantation, SS7418, 1980, *L.J.Margetts & W.H.Tucker*.
SS73 Holewater, Brayford, SS7034, 1989, *BSBI* det. *A.Newton*. Heasley Mill, SS7332, 1984, *BSBI* det. *A.Newton.*
SS81 Witheridge area, pre-2006, *A.Newton*.

● ***Rubus subopacus*** (Sudre ex Bouvet) D.E.Allen
Rare. Native. Locally frequent about Plymouth.
Flora as *R. opacus* var. *minor* p.234, 1987 onwards (6).

VC3
SX45 Thornbury Corner, 1890, *T.R.A.Briggs* conf. *R.D.Randall* (**NMW**). Plymouth/Saltash area, *anon.* det. *E.S.Edees & A.Newton*.
SX46 Denham Wood, Buckland Monachorum, SX4767, 1980, *E.S.Edees* det. *A.Newton* (**ESE**).
SX55 Plymbridge Road, 1890, *T.R.A.Briggs* det. *A.Newton* (**Herb. J.W.White**)
SX56 Bickleigh Vale and Bickleigh Down, 1894, *W.M. Rogers* conf. *R.D.Randall* (**NMW**). Wotter (near Lee Moor), 1928, *M.L.Wedgwood* conf. *R.D.Randall* (**MBH**). Roborough Down, SX5167, 1996, *R.W.Gould*; SX510645, 2013, *P.D.Pullen* det. *A.Newton*.
SX65 Cornwood, SX6059, 1993, *R.W.Gould*. Henlake Down, SX6357, 1993, *R.W.Gould*. Harford, abundant in field by river, SX6359, 1996, *R.W.Gould.*
SX66 New Waste, SX6261, 1993, *R.W.Gould*. Near Cornwood, SX603600, 1999, *D.P.Earl* (**BON**).
SX69 Stoney slope on the River Taw, South Tawton, 1908, *W.M.Rogers* det. *E.S.Edees & A.Newton* (**ESE**).
SX76 Buckfastleigh area, *anon.* (Edees & Newton 1988).

● ***Rubus sulcatus*** Vest
Very rare. Native. Our records are a continuation of a pattern of widely separated occurrences in southern Britain of this widespread European taxon.
Flora p.234, 1987 onwards (8).

VC3
SX67 Pizwell, SX6678, 2007, *A.Newton*.
SX69 Sticklepath area, *anon.* (Edees & Newton 1988).
SX87 Stover Plantation, SX8375, 1989, *A.Newton*.
SY29 Southleigh, SY2092, 1988, *L.J.Margetts*.
ST00 Blackborough Common, ST0909, 1988, *L.J.Margetts*.
ST10 Sheldon Plantation, ST1107, 1989, *L.J.Margetts & W.H.Tucker*.

VC4
SS54 Harts Knott Wood, 1843, *E.Lees* det. *A.Newton* (**MANCH**).
SS61 Heywood Wood Plantation, Wembworthy, SS6712, 1990, *W.H.Tucker* det. *L.J.Margetts.*
SS71 2006, *A.Newton.*
SS73 Holewater, SS7034, 1989, *BSBI* det. *A.Newton*.

● ***Rubus vigorosus*** P.J.Muel. & Wirtgen
Very rare. Native. This widespread European plant appears to be less frequent in Devon than formerly, although the old name was also used for specimens of *R. nemoralis* and *R. briggsianus*.
Flora as *R. affinis* Weihe & Nees p.235, 1987 onwards (6).

VC3
SX45 Plymouth, 1850, *anon.* (Edees & Newton 1988).
SX68 Teigncombe area, *anon*. (Edees & Newton 1988).
SX77 Pitton, SX723786, 1988, *L.J.Margetts & W.H.Tucker*.
SX79 Cheriton Bishop area, *anon*. (Edees & Newton 1988).
SX87 Newton Abbot area, *anon*. (Edees & Newton 1988). Chudleigh Knighton Heath, SX8377, 2013, *R.E.N.Smith* det. *R.D.Randall*.
SY08 Exmouth area, 1998, *anon*. det. *A.Newton*. Budleigh Salterton, a good colony by the cliff top path, SY0683, 1998, *L.J.Margetts* det. *A.Newton*.

VC4
SX48 Chillaton/Coryton area, pre-1998, *anon*. det. *A.Newton*.

Rubus vigorosus

SX69 Sticklepath area, *anon*. (Edees & Newton 1988).
SS41 East Yarde, SS4914, 1999, *R.W.Gould*.
SS50 Near Hatherleigh, SS5403, 1993, *W.H.Tucker*.
SS81 Witheridge Moor, SS8515, 1985, *L.J.Margetts* det. *A.Newton*.

Rubus section 2. **Glandulosus** Wimm. & Grab

Series **Sylvatici** (P.J.Müll) Focke

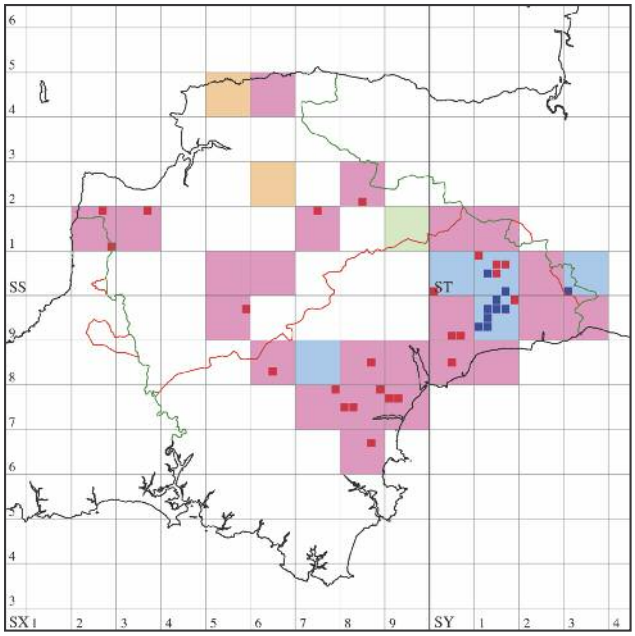
● ***Rubus albionis*** W.C.R.Watson – **Map 108**
Occasional. Native. The main population in East Devon extends from the Teign Valley and Great and Little Haldon Hills to Dorset where it is often common and widespread. Westwards it thins out rapidly to be scarce on Dartmoor and further west. It is, however, locally common in the wood at Arlington Court, SS64.
Flora as *R. schlechtendalii* Weihe (in part) p.251, 1987 onwards (39).

● ***Rubus boulayi*** (Sudre) W.C.R.Watson
Very rare. Native. A large clump of this primarily New Forest bramble was found in East Devon in 2002. It is also known from northern France.
1987 onwards (1).

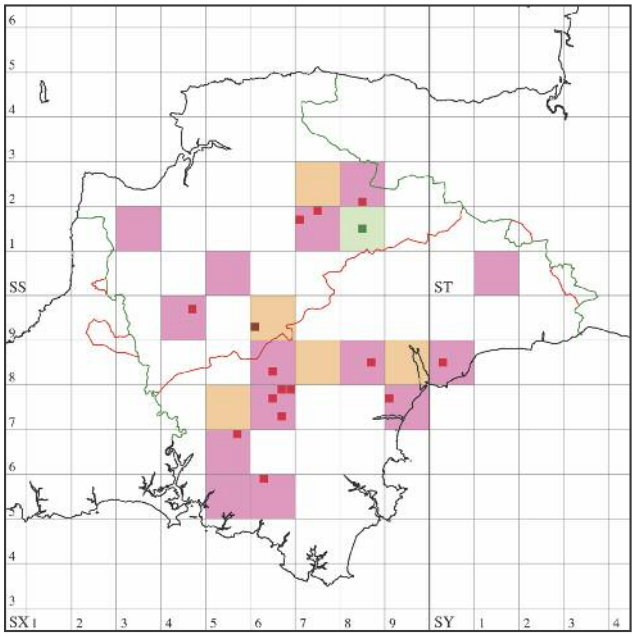
VC3
SY08 Upper Thorntree, East Budleigh Common, SY0385, 2002, *A.Newton*.

Rubus albionis

Map 108. ***Rubus albionis***



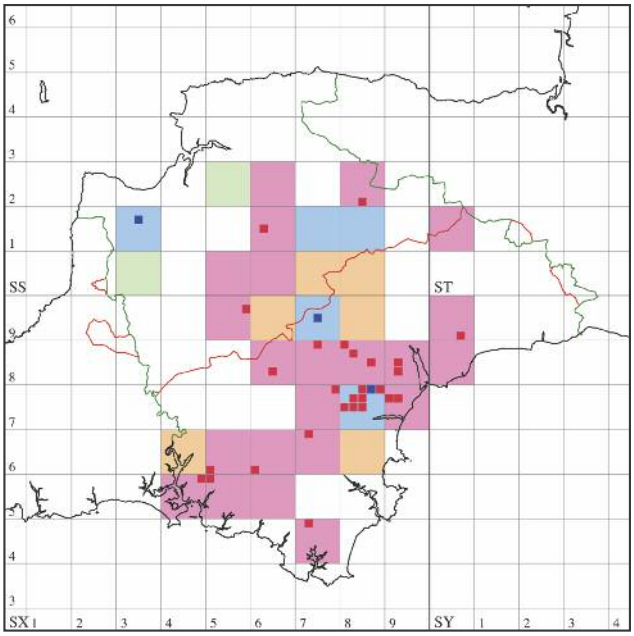
Map 109. ***Rubus errabundus***



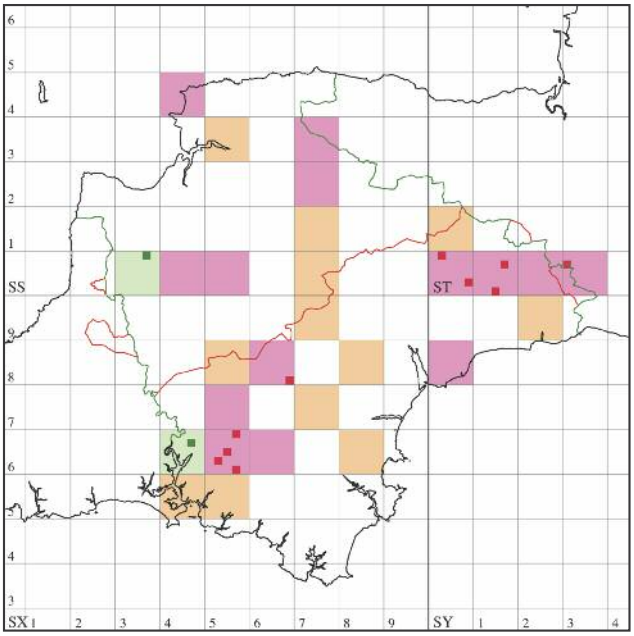
● ***Rubus errabundus*** W.C.R.Watson – **Map 109**
Rare. Native. Scattered over the county to the Cornish border on heaths and moorland fringes, usually in small groups. Plentiful at Fernworthy, SX6583 and Burrator, SX5669, suggesting transmission by forestry. Often found on the margin of peaty moors as at Witheridge Moor, SS8515 and Rackenford Moor, SS8521. Its main centre of distribution is from Galloway to Lancashire including the Isle of Man.
1987 onwards (18).

● ***Rubus imbricatus*** Hort – **Map 110**
Occasional. Native. Common in the Teign Valley from Fingle Bridge, SX7489 and Steps Bridge, SX8088 downstream to Stover Country Park, SX8375 and Great Plantation, SX8275. It can also be found on Great and Little Haldon, SX9276. Occasional in East Devon as at East

Map 110. ***Rubus imbricatus***



Map 111. ***Rubus lindleianus***



Budleigh Common, SY0284. It thins out rapidly to the north and east. Widespread in southern England, rare in France and Germany.
1987 onwards (37).

● ***Rubus laciniatus*** Willd.
Very rare. Introduced, a neophyte; origin unknown. Culivated bramble, a rare garden escape.
1987 onwards (3).

VC3
SX55 Cann Woods, on old tramway, 2006, *D.Fenwick*.
SX56 Bickleigh Vale area, *anon*. (Edees & Newton 1988).
ST01 Near Sampford Peverell, on canal towpath, ST0213, 1993, *L.J.Margetts*.

VC4
SS91 Tiverton, SS960128, 1992, *B.Benfield* (DA 1993).

● ***Rubus lindleianus*** Lees – **Map 111**
Rare. Native. Common in many parts of the country but scarce and widely scattered in Devon. Usually occurs as a single bush and the maps tend to exaggerate its frequency as a result.
Flora p.239, 1987 onwards (18).

● ***Rubus mollissimus*** W.M.Rogers
Very rare. Native. An endemic of southern England, most frequent in heathy woods of Surrey and Hampshire. It is occasional in the foothills of Dartmoor.
1987 onwards (7).

VC3
SX56 Bickleigh Bridge, SX5261 and SX5262, 1993, *R.W.Gould & L.J.Margetts*. Olderwood Plantation, Hoo Meavy, SX5266, 1999, *R.D.Randall*. Yelverton, SX5167, 1999, *BSBI* conf. *A.Newton*.
SX57 Merrivale area, *anon*. (Edees & Newton 1988).
SX58 Hollow bordering wood, northwest edge of Blackdown, Lydford, 1910, *W.M.Rogers* (**K**); Blackdown, Lydford, tetrad SX5082, 1980, *E.S.Edees & A.Newton*.
SX69 Belstone, 1956, *E.S.Edees* det. *D.E.Allen* (**ESE**).
SY09 Venn Ottery Common, SY0691, 1992, *L.J.Margetts, R.W.Gould & R.D Randall*; 1995, *M.Porter*; 2007, *A.Newton*.

VC4
SX59 Abbeyford Wood, SX5996, 1995, *R.W.Gould*.
SS30 *Anon*. (Edees & Newton 1988).
SS50 Basset's Cross, Hatherleigh, SS5503, 2000, *A.Newton, R.W.Gould & R.D.Randall*.

● ***Rubus platyacanthus*** P.J.Müll. & Leffèvre
Very rare. Native. Occurs as an isolated colony on the boggier portion of Colaton Raleigh Common. A widespread northwest European plant it remains common in southern and midland England, particularly on heath borders.
1987 onwards (2).

VC3
SY08 Colaton Raleigh Common, SY0487, 2000, *A.Newton* (DA 2001).

VC4
SS81 Witheridge Moor, SS8615, 2005, *A.Newton*.

● ***Rubus plymensis*** (Focke) Edees & A.Newton – **Map 112** (overleaf)
Occasional. Native. A regional species prevalent in the southwest but also occurring in South Wales and Ireland. Abundant on Dartmoor, dominating the southern slopes where grazing allows, but less frequent in the north of the county and east of the River Exe.
Flora as *R. egregius* var. *plymensis* p.262, 1987 onwards (61).

● ***Rubus purbeckensis*** W.C.Barton & Ridd.
Very rare. Native. Frequent along the East Devon coastal heaths in SY19 and SY29, spreading westwards from

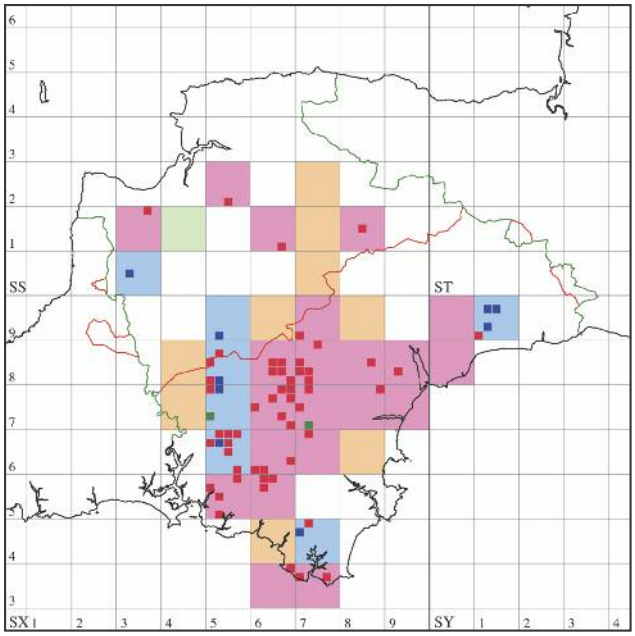
Dorset and Hampshire. It is also present in some Dartmoor enclosures.
1987 onwards (10).

VC3

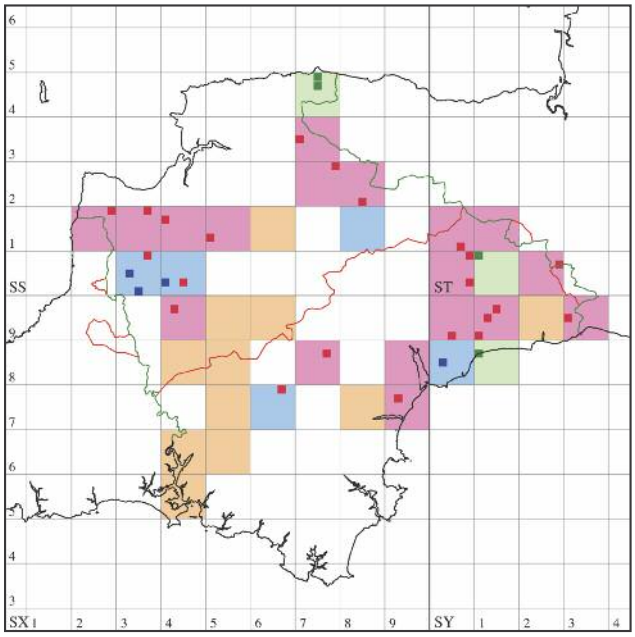
SX55 Plympton area, pre-1998, *anon*. det. *A.Newton*.
SX56 Fancy, near Plymouth, 1939, *W.C.R.Watson* det. *A.Newton* (**ESE**).
SX67 Postbridge, SX6579, 2006, *A.Newton*. Pizwell, SX6678, 2006, *A.Newton*.
SX69 Belstone, SX6298, 1908, *W.M.Rogers* det. *A.Newton* (**NMW**).
SY08 1999, *A.Newton*.
SY19 Sidbury Road, SY1294, 2012, *R.D.Randall*. East Hill, SY1294 and SY1295, 2012, *R.D.Randall*. Putts Corner, SY146962, 2013, *R.D.Randall & R.E.N.Smith*. Gittisham Hill, SY1496, 2012, *R.D.Randall*. Near Rapshayes Farm, SY1497, 2012, *R.D.Randall*. Gittisham Hill, SY1598, 1995, *D.P.Earl & D.E.Allen* (**BON**); SY154988, 2012, *R.D.Randall*. Farway Hill, SY159962 and SY160963, 2013, *R.D.Randall & R.E.N.Smith*. Harcombe Hill, SY1691, 1995, *L.J.Margetts* det. *A.Newton*. Farway, SY1496, 1995, *M.Porter*. Offwell Woodland Reserve, SY1999, 1995, *BSBI* conf. *A.Newton*. White Cross picnic area, SY1191, 1995, *BSBI* conf. *A.Newton*.
SY29 Southleigh, SY2192, 1989, *L.J.Margetts*.
ST10 Turbary Cross, ST1206, 1990, *L.J.Margetts*. Dunkeswell Turbary, ST132055, 2013, *R.D.Randall & R.E.N.Smith*.

Rubus purbeckensis

Map 112. ***Rubus plymensis***



Map 113. ***Rubus pyramidalis***



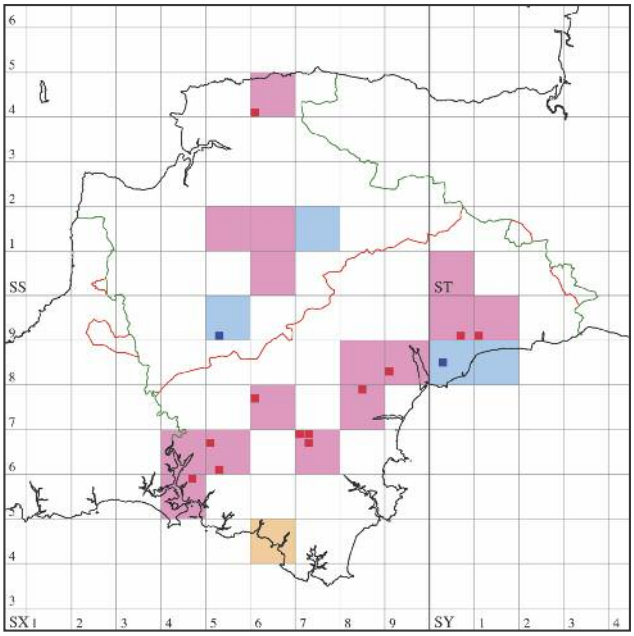
VC4

SS61 Bithefin Moor, SS6315, 1990, *L.J.Margetts* det. *A.Newton*.

● ***Rubus pyramidalis*** Kaltenb. – **Map 113**
Rare. Native. Frequent across the county on higher heaths but never in quantity; absent from the South Hams. A widespread taxon in continental Europe.
Flora p.257, 1987 onwards (29).

● ***Rubus questieri*** Lefèvre & P.J.Müll. – **Map 114**
Rare. Native. E.S.Marshall collected this taxon at Holbeton (SX85) in 1885. More recently, since L.J.Margetts found it on East Budleigh Common, SY0384, it has proved to be frequent in East Devon, e.g. at Harpford Common, SY1090, and Squabmoor, SY0484 where it is widespread. At Hembury Castle, SX7268, it dominates the wood and

Map 114. ***Rubus questieri***



occurs inside the fort at Arlington Court, SS6040 where it is plentiful; in Wistman's Wood, SX6177 it occurs in the sheep protected exclosure. It is one of the brambles the southwest shares with France.
Flora p.253, 1987 onwards (22).

● ***Rubus riparius*** W.C.Barton ex A.Newton
Very rare. Native. There are two records of this plant, mainly found in North Wales, in East Devon. It has also been found, just across the county boundary, at Lambert's Castle in Dorset.
1987 onwards (2).

VC3
SY08 Squabmoor, East Budleigh Common, SX0384, 2001, *A.Newton, R.D.Randall & C.Farrell*; scattered plants, 2004, *A.Newton*.
SY39 Trinity Hill, Axminster, on a forestry ride, SY3095, 1986, *L.J.Margetts* det. *A.Newton* (DA 1995).

● ***Rubus silurum*** (Ley) Ley
Very rare. Native. Occasional in North Devon on culm grassland and damp heaths establishing a close affinity with the South Wales bramble assemblage (Severn Bay Florula).
1987 onwards (6).

VC4
SS31 Bradworthy Moor, SS3214, 1988, *A.Newton*.
SS40 Plantation, Garlands Farm, SS4404, 2000, *A.Newton, R.W.Gould & R.D.Randall*. Great Claw Moor, SS4002, 2002, *A.Newton*.
SS41 Thorne Moor, moorland edge, SS4116, 1977, *A.Newton*.
SS61 Bithefin Moor Plantation, SS6315, 1989, *L.J.Margetts & W.H.Tucker*. Winswood, SS6415, 1987, *L.J.Margetts & W.H.Tucker*.
SS63 Blakewell, SS6931, 1989, *M.Porter*.
SS73 Muxworthy, SS7038, 1989, *M.Porter*.

● ***Rubus viridescens*** (W.M.Rogers) T.A.W.Davis
Rare. Native. This Cornish plant rarely crosses the border but is sparsely present on Roborough Down and at Andrew's Wood.
1987 onwards (3).

VC3
SX46 Calstock/Bere Ferrers area, *anon*. (Edees & Newton 1988).
SX47 1988-2000, *anon*. (Newton & Randall 2004).
SX56 Roborough Down, 1994, SX5165, *R.W.Gould*; SX504635, 2013, *P.D.Pullen* det. *A.Newton*.
SX66 Pre-1988, *anon*. (Newton & Randall 2004).
SX75 Andrew's Wood, SX7051, 1993, *R.W.Gould & L.J.Margetts* det. *A.Newton*.

VC4
SS41 Pre-1988, *anon*. (Newton & Randall 2004).

Series **Rhamnifolii** (Bab.) Focke

● ***Rubus acclivitatum*** W.C.R.Watson
Very rare. Native. Found at Heasley Mill and at East Yarde, both in North Devon. A characteristic plant of the Severn Bay Florula, frequent in the Welsh Borders.
1987 onwards (2).

VC4
SS41 East Yarde, in a rough field hedge by old railway line, SS4914, 1992, *W.H.Tucker* det. *A.Newton*.
SS73 Heasley Mill, SS7332, 1989, *L.J.Margetts* conf. *A.Newton* (DA 1990, **LJM**).

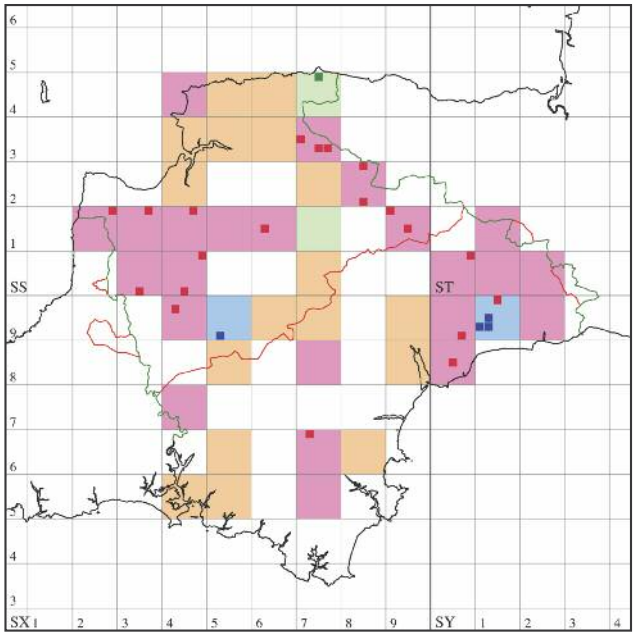
● ***Rubus altiarcuatus*** W.C.Barton & Ridd.
– **Map 115** (overleaf)
Occasional. Native. Abundant in hedges and woods and on moors in the coastal belt from Barnstaple to the Somerset border where it can easily be seen in the Valley of Rocks, SS7049. Frequent as single bushes east of the River Exe on the commons to the Devon border. Also common on Beaford Moor, SS5714, Holsworthy Wood, SS3501 and Dowland Moor, SS5910. Rare or absent in the south and west of the county. The distribution reflects its status as a main member of the Severn Bay Florula.
Flora p.237, 1987 onwards (33).

● ***Rubus amplificatus*** Lees
Very rare. Native. At the western limit of its range in Devon.
1987 onwards (3).

VC3
SX56 Roborough Down, SX504634, 2013, *P.D.Pullen* det. *A.Newton*.
SY08 West Down Beacon, a good stand in a hedge by the path to the beacon, SY046818, 1999, *A.Newton*.
ST10 2000, *A.Newton*.

● ***Rubus cardiophyllus*** Lefèvre & P.J.Müll.
– **Map 116** (overleaf)
Occasional. Native. One of a group of brambles which, while common and widespread in southern England, barely penetrates into Devon. Thus, while it is occasional in East Devon and often frequent in the Lower Teign Valley, it is absent or rare in the west.
1987 onwards (31).

Map 115. ***Rubus altiarcuatus***



● ***Rubus cissburiensis*** W.C.Barton & Riddelsd.
Very rare. Native. There are a few finds in VC3, one each from VC4 and VC9.
1987 onwards (5).

VC3
SX99 Huxham, SX9496, 1988, *L.J.Margetts* det. *A.Newton*.
SY08 Hawkerland Valley, SY0589, 1986, *L.J.Margetts* det. *A.Newton*.
SY19 Gittisham/Sidbury area, pre-1988, *anon*. det. *A.Newton*.

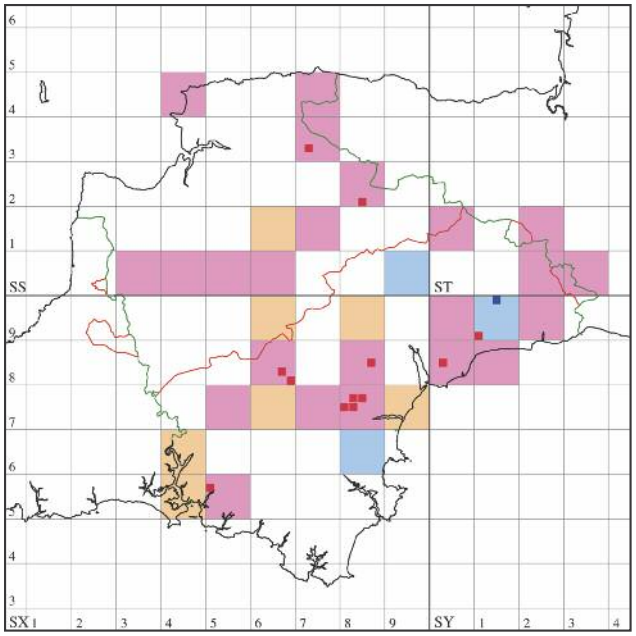
VC4
SS60 Challice's Wood, Eggesford, SS6809, 1991, *L.J.Margetts & W.H.Tucker* conf. *A.Newton* (DA 1993, **LJM**).

VC9
ST20 ST2806, Bewley Down, 1988, *L.J.Margetts* conf. *A.Newton*.

● ***Rubus cornubiensis*** (W.M.Rogers ex Ridd.) Rilstone
Very rare. Native. There are surprisingly few records for a bramble that is abundant and often dominant in West Cornwall.
1987 onwards (4).

VC3
SX46 Calstock/Bere Ferrers area, *anon*. (Edees & Newton 1988).
SX47 Gunnislake/Tavistock area, *anon*. (Edees & Newton 1988).
SX55 Plympton area, *anon*. (Edees & Newton 1988).
SX66 Brent Moor/Hele Cross area, *anon*. (Edees & Newton 1988).
SX77 Widecombe in the Moor area, *anon*. (Edees & Newton 1988).
SX97 Little Haldon, SX9176, 1996, *L.J.Margetts*.
ST10 Hense Moor, ST1707, 1990, *L.J.Margetts*.

Map 116. ***Rubus cardiophyllus***



VC4
SX49 Westweek Moor, SX4093, 2004, *A.Newton*.
SS61 Bithefin Moor Plantation, SS6315, 1989, *L.J.Margetts*.
SS62 Kingsland Barton, South Molton, SS6925, 1989, *R.D.Randall* (**RDR**).

● ***Rubus daveyi*** Rilstone
Very rare. Native. Another West Cornwall bramble that struggles to cross the St. Austell moors but occurs occasionally on the North Devon Culm Measures. Its national distribution suggests tolerance of extreme windswept, oceanic conditions.
1987 onwards (2).

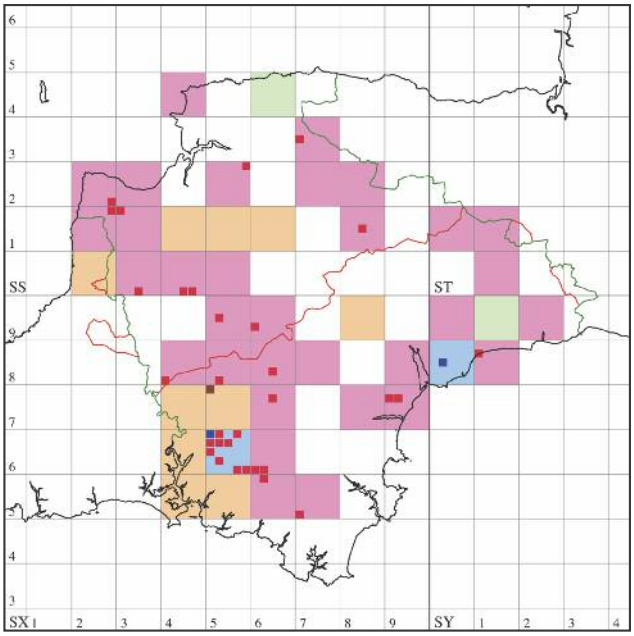
VC4
SS21 Meddon Green, SS2717, 1992, *L.J.Margetts & W.H.Tucker* det. *L.J.Margetts*.
SS31 2006, *A.Newton*.
SS51 *Anon*. (Edees & Newton 1988).

● ***Rubus dumnoniensis*** Bab. – **Map 117**
Occasional though locally frequent. Native. The distribution of this bramble points to the existence of distinct florulas in Devon, reflecting the situation in South Wales. It is scarce in the north of the county and in the South Hams. It is common on the high ground of Bodmin Moor in Cornwall and on Dartmoor but frequency declines eastwards. It is rare on the East Devon Commons. In Britain it has a westerly distribution, rare in Wales but frequent in Scotland.
1987 onwards (48).

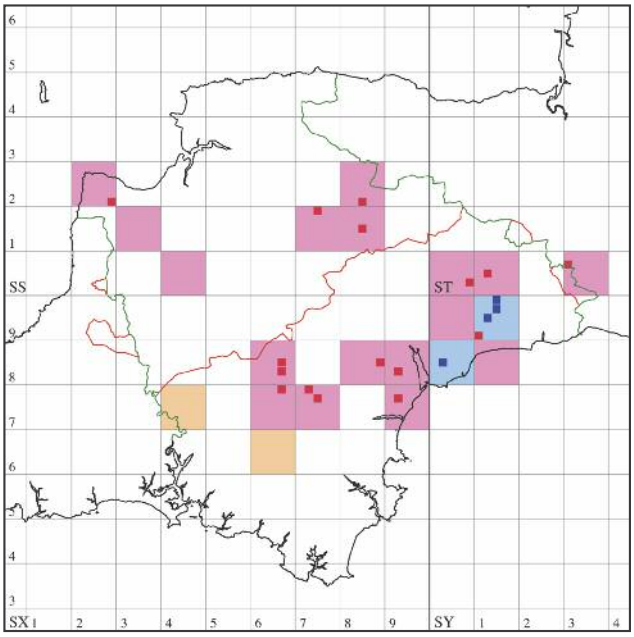
● ***Rubus incurvatus*** Bab.
Very rare. Native. The main population of this bramble is in North Wales though it is widely scattered elsewhere.
1987 onwards (3).

VC3
SX45 Plymouth, 1882, det. *T.R.A.Briggs* (**HLU**).

Map 117. ***Rubus dumnoniensis***



Map 118. ***Rubus nemoralis***



SX56 Bickleigh Vale, SX5262, 1991, *L.J.Margetts & R.W.Gould*.
SX89 Heath Cross area, *anon*. (Edees & Newton 1988).

VC4
SS30 Chapman's Green, Holsworthy, SS3609, 1989, *W.H.Tucker & L.J.Margetts* det. *L.J.Margetts* (**WHT**); 2000, *R.W.Gould*.

VC9
SY39 Lambert's Castle, a good population by the track opposite, SY3698, 1995, *L.J.Margetts* conf. *A.Newton*.

● ***Rubus nemoralis*** P.J.Müll. – **Map 118**
Rare. Native. Heaths, moors and downs across mid-Devon and in small quantites elsewhere. Widespread in northwest Europe.
Flora as *R. selmeri* Lindeb. p.245, 1987 onwards (24).

● ***Rubus pistoris*** W.C.Barton & Ridd.
Very rare. Native. There is a single site in South Devon.
1987 onwards (1).

VC9
ST20 Bewley Down, near Chardstock, ST2806, 1989, *L.J.Margetts* det. *A.Newton*; 1995, *D.P.Earl & J.Buckley-Earl* (**BON**).

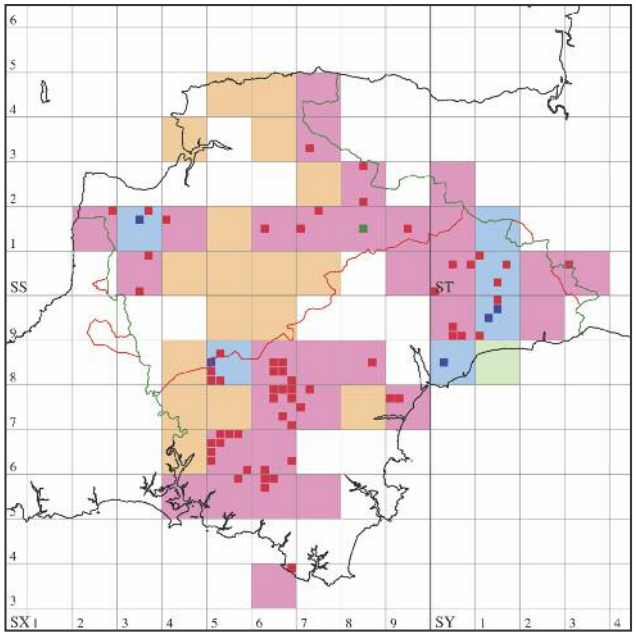
● ***Rubus polyanthemus*** Lindeb. – **Map 119** (overleaf)
Occasional. Native. This species is found throughout Devon, often in quantity. Widespread and common in northwest Europe, it is not averse to fens and maritime conditions.
Flora p.243, 1987 onwards (75).

● ***Rubus prolongatus*** Boulay & Letendre ex Corb. – **Map 120** (overleaf)
Occasional. Native. Widespread and locally common particularly in the north and east. Only absent from the South Hams. This westerly plant is common in northwest France (Normandy and Brittany).
1987 onwards (78).

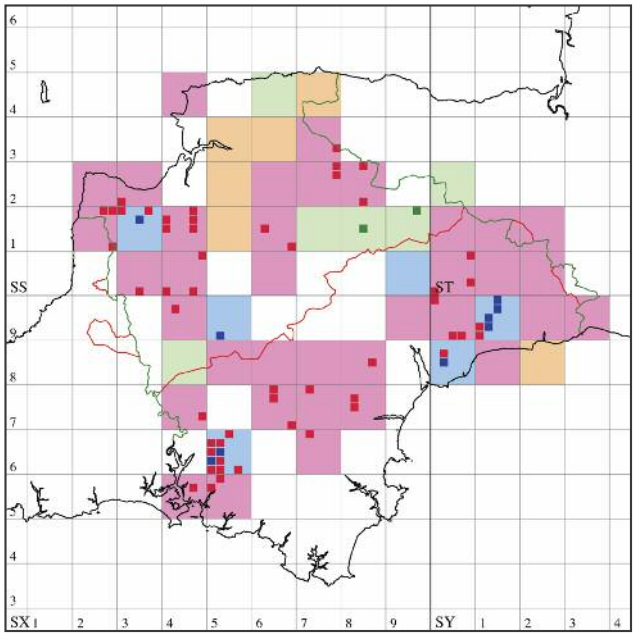
● ***Rubus ramosus*** A.Bloxam ex Briggs – **Map 121** (overleaf)
Rare. Native. Occurs mainly south of Dartmoor. Especially frequent about Plymouth, where it has been recorded from ten tetrads, it also occurs on Great Haldon and East Budleigh Common. It is absent in the South Hams. It is not

Rubus prolongatus

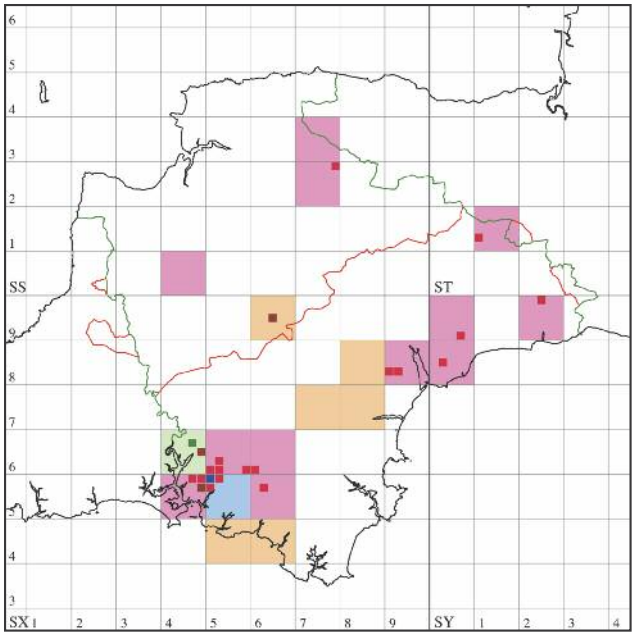
Map 119. ***Rubus polyanthemus***



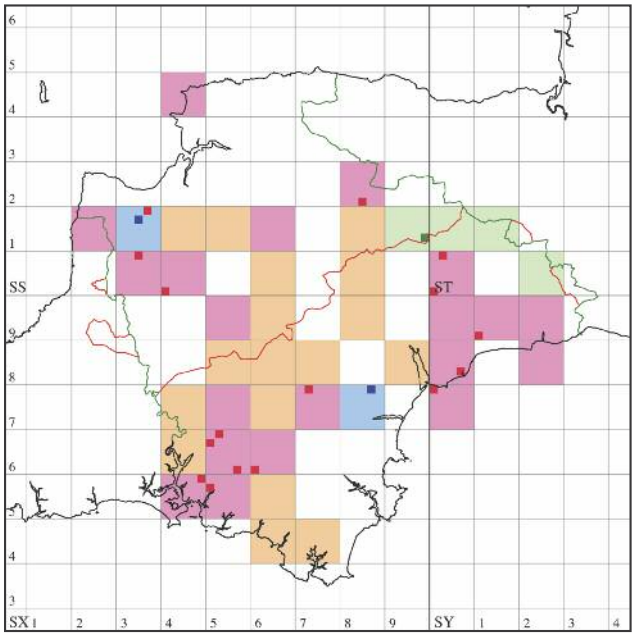
Map 120. ***Rubus prolongatus***



Map 121. ***Rubus ramosus***



Map 122. ***Rubus riddelsdellii***



common in North Devon. In Britain confined to Devon and Cornwall with one outlying site in Somerset.
1987 onwards (20).

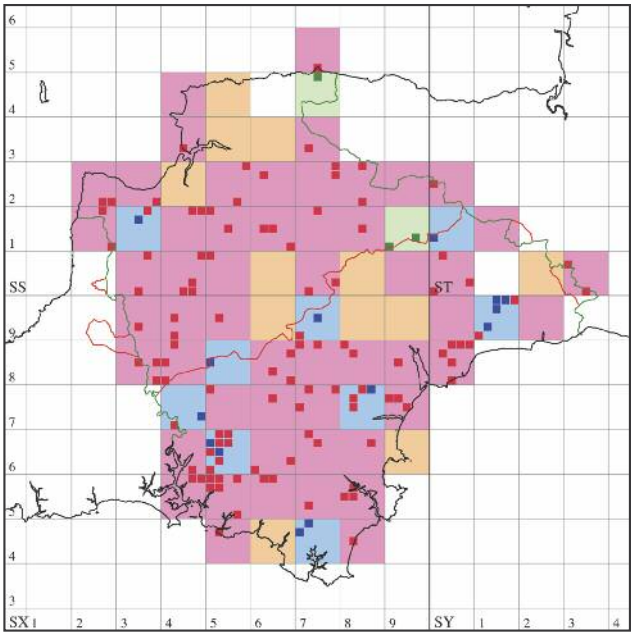
● [***Rubus rhombifolius*** Weihe ex Boenn.
The basis for the Devon record is a herbarium sheet in **CGE** collected by J.Woodhead at Shaugh Bridge, SX56, in 1939. The plant has not been seen in the field in recent years and the identity of the herbarium specimen is now regarded as dubious. This taxon is, therefore, best omitted from the Devon list.]

● ***Rubus riddelsdellii*** Rilstone – **Map 122**
Occasional. Native. A southwest regional bramble widely scattered in Devon, usually as single bushes and never in the large patches as found in West Cornwall. It also occurs occasionally in South Wales.
Flora as *R. godroni* Lec. & Lam. var. *robustus* P.J.Mueller (in part) p.247, 1987 onwards (26).

● ***Rubus rubritinctus*** W.C.R.Watson – **Map 123**
Frequent. Native. Omnipresent, one of the most widespread brambles, found in woods, moors, hedgerows, heaths and roadsides. Missing only on the high wet moors. Most luxuriant on the better soils.
1987 onwards (127).

● ***Rubus subinermoides*** Druce
Very rare. Native. This common bramble of south and east England just reaches East and South Devon. Good stands can be seen along the old railway, now a cycle track, towards Budleigh Salterton.
Flora as *R. pubescens* Weihe. var. *subinermis* Rogers p.250, 1987 onwards (4).

Map 123. ***Rubus rubritinctus***



VC3

SX66 Cornwood, SX6160, 1995, *M.Porter.* Near Dendles Wood, SX6160, 1995, *M.Porter*.
SY08 Dalditch, SY0482, 2001, *A.Newton*.
SY19 East Hill Strips, SY133960 and SY126949, 2013, *R.D.Randall & R.E.N.Smith*.
SY29 Bovey Down, SY2091, 1984, *L.J.Margetts* det. *A.Newton*. Colyton Hill, SY2293, 1988, *L.J.Margetts*. Kilmington, SY2698, 1995, *A.Bull & A.Newton*.

VC4

SX69 Sticklepath area, *anon*. (E.S.Edees & A.Newton 1988).

● ***Rubus villicauliformis*** Newton – **Map 124**

Rare though locally frequent. Native. Abundant in East Cornwall and of similar status on the western flanks of Dartmoor, and north to Powler's Piece, SS3618, mainly on the high ground, but thinning out further north with Hares Down, SS8521, an outlier. Common in the exclosure in Wistmans Wood, SS6177, and at Fernworthy, SX6684, by the reservoir. Very prolific on the granite upland but also in some quantity in a more robust growth form on the East Devon Commons.

Flora as *R. villicaulis* Koehl. p.244, 1987 onwards (29).

Series **Sprengeliani** Focke

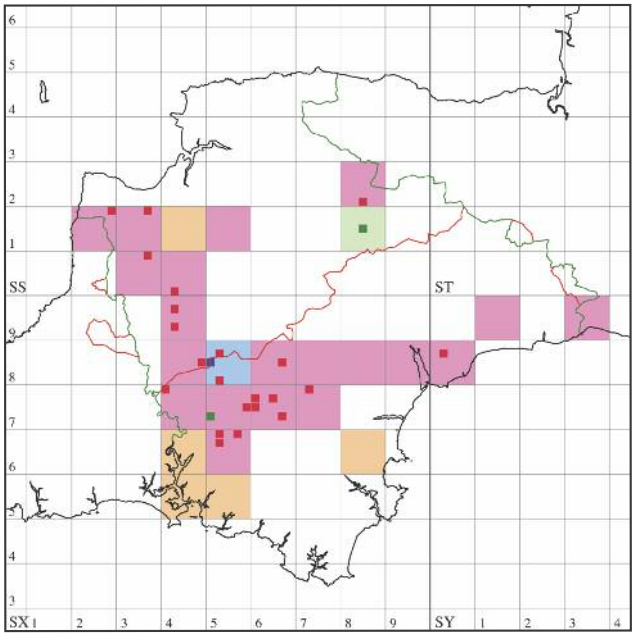
● ***Rubus sprengelii*** Weihe

Rare. Native. Widespread in Britain and Northern Europe, but only sparsely present in Devon, mainly in the east. A low-growing plant. The flowers are very distinctive with short stamens and purplish petals (see photo overleaf). Flora p.254, 1987 onwards (12).

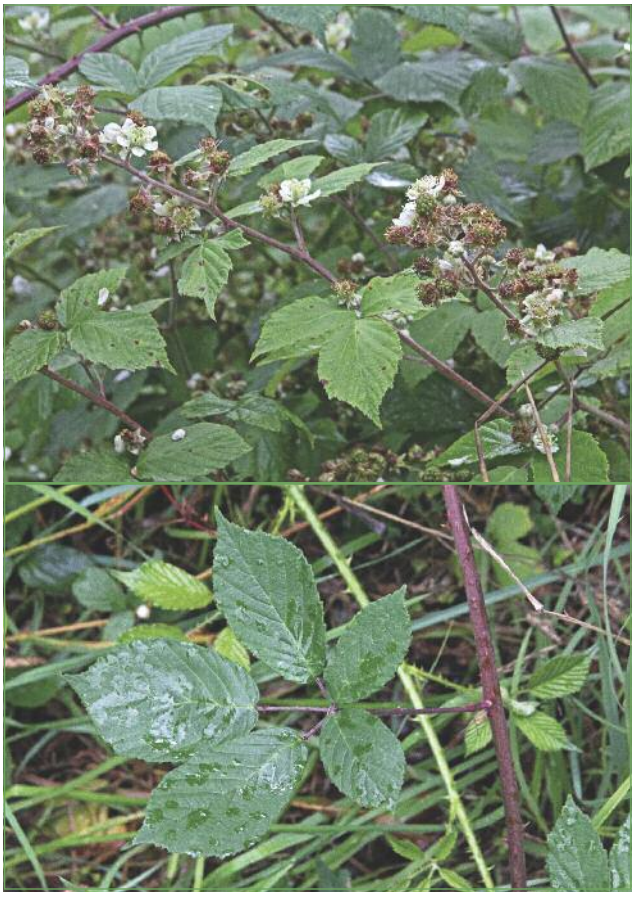
VC3

SX55 Plympton area, *anon*. (Edees & Newton 1988).
SX76 Hembury Woods, SX7268, 1996, *R.W.Gould*.
SX77 Trendlebere Down, SX7879, 1996, *R.W.Gould*.

Map 124. ***Rubus villicauliformis***



SX87 Stover, SX8375, 1992, *L.J.Margetts & W.H.Tucker*.
SX88 Great Haldon, SX8884, 1994, *L.J.Margetts*.
SX97 Little Haldon, SX9276, 1996, *L.J.Margetts, R.W.Gould & R.D.Randall*.
SX98 Mamhead, SX9282, 1995, *M.Porter*.
SY19 East Hill Strips, SY1193, 1995, *A.Newton*; SY1295, 2012, *R.D.Randall*.
SY29 Kilmington, old Roman road, SY2598, 1992, *L.J.Margetts*.



Rubus subinermoides

SY39 Trinity Hill, SY3095, 1992, *L.J.Margetts*.

VC4

SX69 Belstone to Sticklepath, 1908, *W.M.Rogers* conf. *E.S.Edees* (**ESE**). Sticklepath, 1956, *E.S.Edees* det. *E.S.Edees & A.Newton* (**ESE**).
SS61 Lower Moor, Ashreigney, SS6515, 1990, *W.H.Tucker*.
SS63 Mockham Down, SS6635, 1990, *M.Porter* det. *A.Newton*.

Series **Discolores** (P.J.Müll.) Focke

● ***Rubus armeniacus*** Focke – **Map 125**

Occasional. Introduced, a neophyte; a native of Europe. "Himalayan Giant" has been widely grown in gardens and allotments since the Second World War, now escaping to wasteland. Still spreading throughout towns and villages, abundantly in Plymouth and Bideford, but, as yet, rarely found in more natural habitats such as woods and heaths.
1987 onwards (45).

● [***Rubus armipotens*** W.C.Barton ex A.Newton

The evidence for the inclusion of this taxon is a specimen in **OXF** collected by W.M.Rogers, as *R. godroni*, between Hay Tor and Ilsington in 1904. A duplicate specimen in **NMW** has now been redetermined as *R. rossensis*.
Flora as *R. godroni* (in part) p.247.]

● ***Rubus lamburnensis*** Rilstone

Rare. Native. First found in Devon in the Exmouth area it has proved to be common in the Teign Valley. There are scattered records elsewhere in both vice-counties. Its East Devon distribution continues through Dorset into Hampshire.
1987 onwards (16).

VC3

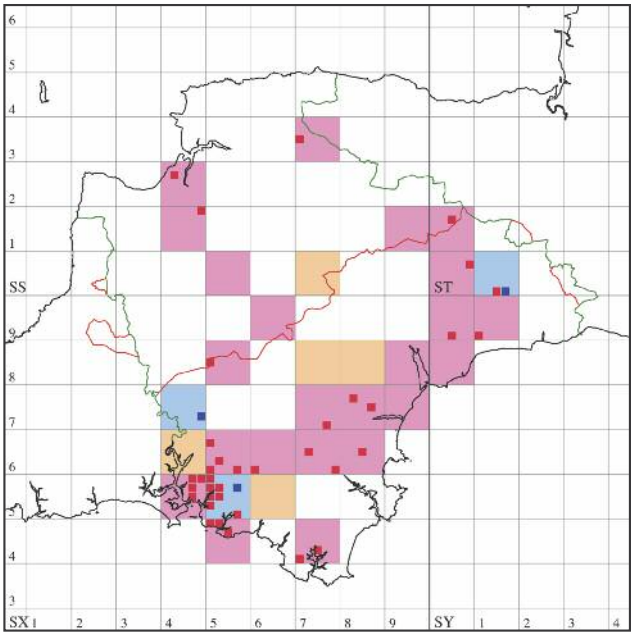
SX55 Plympton, SX562553, 2013, *P.D.Pullen* det. *A.Newton*.
SX56 Roborough Down, SX5164 and SX5165, 1995, *R.W.Gould*.
SX77 Chapple, SX7978, 1995, *R.W.Gould*.
SX86 Paignton area, *anon*. det. *A.Newton*.
SX87 Stover, SX8374 and SX8375, 1995, *R.W.Gould*. Teign Valley, SX8287, 1996, *R.W.Gould*. Chudleigh Knighton Heath, SX8477, 1995, *R.W.Gould*. Sandygate, SX8674, 1995, *R.W.Gould*.
SS88 1998, *A.Newton*.
SX97 Dawlish Warren, SX9879, 1995, *R.W.Gould*.
SY08 Exmouth area, 1985, *L.J.Margetts* det. *E.S.Edees & A.Newton*. Squabmoor, East Budleigh Common, SY0384, 2001, *A.Newton, R.D.Randall & C.Farrell.*
SY09 Venn Ottery Common, SY0691, 1995, *M.Porter*.
SY18 Sidmouth area, pre-2006, *anon*. det. *A.Newton*.

VC4

SS21 Meddon Green, SS2717, 1992, *L.J.Margetts & W.H.Tucker*.
SS32 Melbury Plantation, SS3820, 1991, *W.H.Tucker* det. *A.Newton*.
ST01 Chimney Down, ST0219, 1988, *L.J.Margetts* conf. *A.Newton*.

Rubus sprengelii

Map 125. ***Rubus armeniacus***



● ***Rubus pydarensis*** Rilstone
Very rare. Native. A common West Cornwall plant rarely encountered in Devon.
1987 onwards (5).

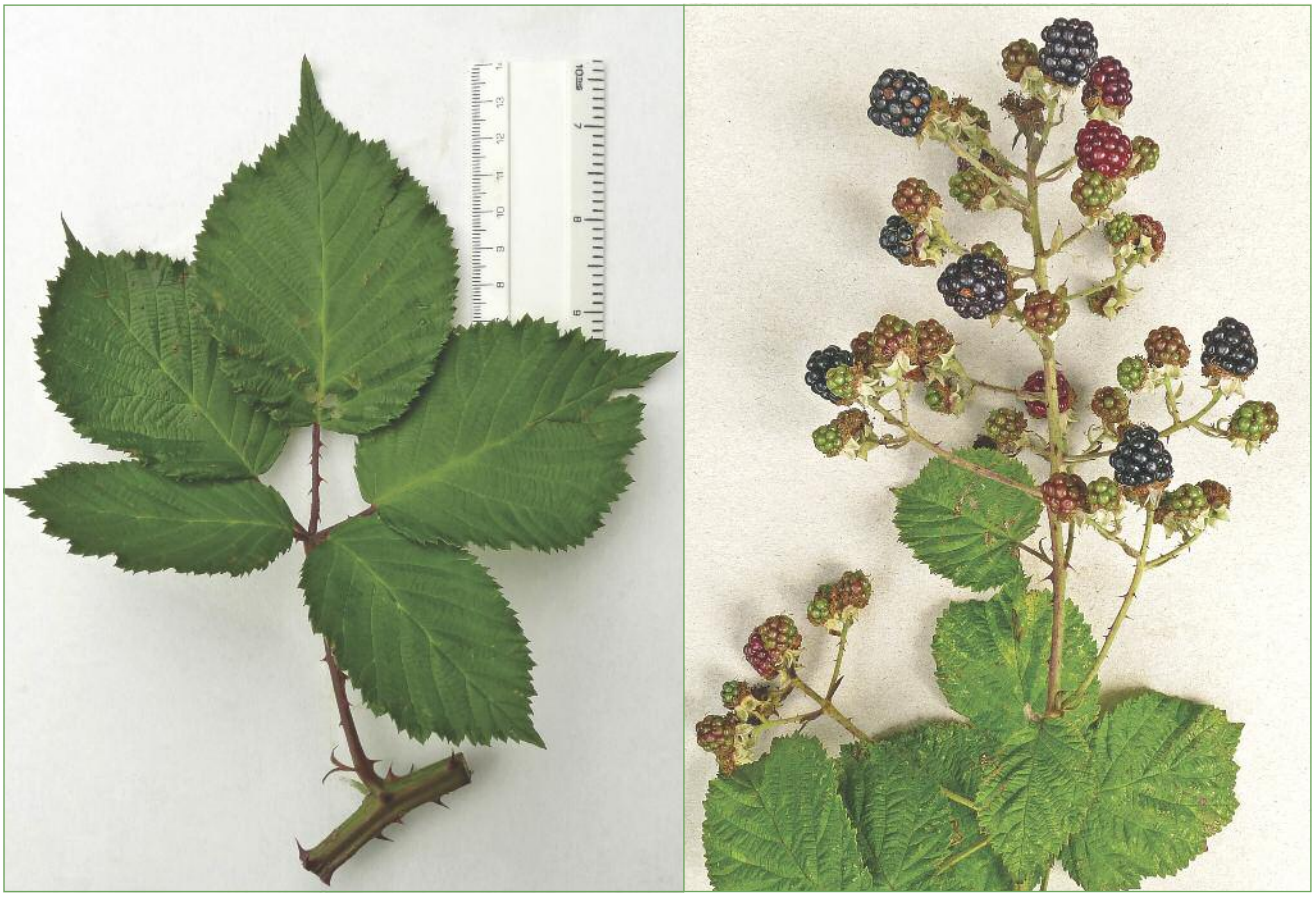
VC3
SX45 Plymouth, Peverell factory yard, SX4757, 1991, *R.W.Gould*.
SX55 Plymouth, near Marsh Mills, SX511572, 2013, *P.D.Pullen* det. *A.Newton*.
SX56 Bickleigh Vale, SX5261, 1991, *L.J.Margetts*.
SS91 North of Butterleigh, hedge near Thornes Wood, SS9810, 1988, *L.J.Margetts* conf. *A.Newton* (DA 1989, **LJM**).

VC4
SS31 Near Ashmansworthy, SS3717, 2002, *A.Newton*.
SS60 Eggesford, Challice's Wood, SS6809, 1990, *W.H.Tucker*.

● ***Rubus pydarensiformis*** D.E.Allen
Very rare. Native. The type specimen of this recently described species (Allen 2004) was collected by E.S.Marshall between Kingston and Ringmore on 16 July 1884 as his no. 1257. It is locally common on hedges and banks in and around Kingston (SX64) but has not been found elsewhere in Devon.
1987 onwards (1).

● ***Rubus rossensis*** A.Newton
Rare. Native. Common on the Welsh Borders; an early record for Devon was at Offwell, SY1898 found during a BSBI meeting in 1985. In the same year W.H.Tucker found it on the Cornish side of Lower Tamar Lake, SS2910, where it also occurs on the Devon side of the Bude Canal.
1987 onwards (22).

VC3
SX47 Gunnislake/Tavistock area, pre-1998, *anon*. det. *A.Newton*.



Rubus armeniacus

SX56 Roborough Down, SX5167, 1996, *R.W.Gould*; 1999, *BSBI*.
SX57 Mary Tavy, SX5079, 1995, *R.W.Gould*.
SX58 Horndon, SX5180, SX5280, 1995, *R.W.Gould*.
SX59 2006, *A.Newton*.
SX65 Henlake Down, SX6356, 2013, *P.D.Pullen* det. *A.Newton*.
SY08 Exmouth area, 1998, *anon*. det. *A.Newton*.
SY09 Ashclyst Forest, SY0099, 1992, *L.J.Margetts*.
SY19 Offwell, SY1898, 1985, *BSBI* conf. *A.Newton*.
SY29 Seaton/Colyton area, 1986, *anon*. det. *E.S.Edees & A.Newton*.

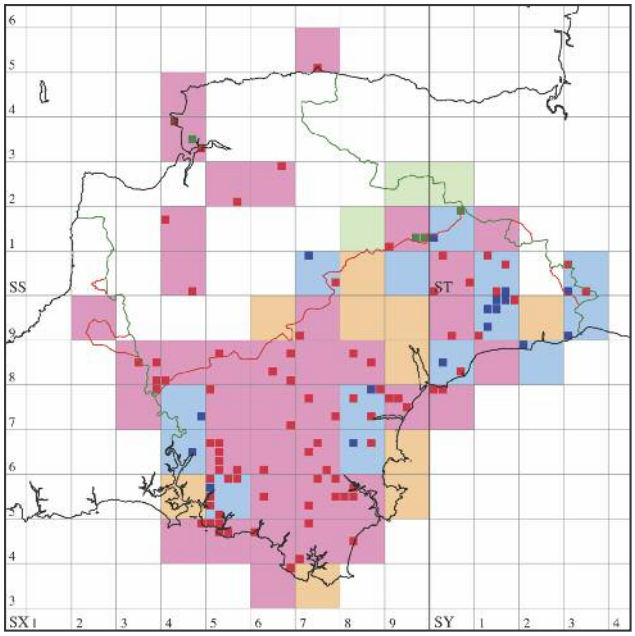
VC4
SX38 Lifton, SX3884, 1996, *R.W.Gould*.
SX59 Prewley Moor, Sourton, SX5390, 2001, *DAB*.
SX69 Sticklepath area, pre-1998, *anon*. det. *A.Newton*.
SS21 Bude Canal, SS2910, 1995, *R.W.Gould*.
SS30 Plantation, Newcourt Wood, SS3204, 2000, *A.Newton, R.W.Gould & R.D.Randall*.
SS31 Melbury Plantation, SS3819, 1989, *W.H.Tucker* det. *A.Newton*.
SS40 Claw Moor, SS4002, 2005, *A.Newton*.
SS44 1998, *A.Newton*.
SS50 1998, *A.Newton*.
SS60 Challice's Plantation, SS6809, 1991, *W.H.Tucker* det. *A.Newton*.
SS62 Old Filleigh Station, SS6729, 1989, *BSBI* det. *A.Newton* (DA 1990).
SS63 1988-2000, *anon*. (Newton & Randall 2004).
SS73 Holewater, Brayford, SS7034, 1989, *BSBI* det. *A.Newton* (DA 1990). Heasley Mill, SS7332, 1989, *BSBI* det. *A.Newton*.
SS82 Hares Down, SS8420, 1989, *BSBI* det. *A.Newton* (DA 1990).

● ***Rubus ulmifolius*** Schott
Elm-leaved Bramble. – **Map 126**
Frequent. Native. The commonest and most widespread bramble restricted only by shade and acidity, thus hardly ever found in woods or on higher ground. Dominant in roadside hedges and along sea cliffs. It grows best in calcareous regions and is widespread in southern Europe from Ireland to Greece. As it reproduces sexually it is polymorphic and forms hybrids with other Rubi. This leads to assemblages of brambles that require close inspection for possible parentage; most will be sterile, spreading vegetatively and most frequent on marginal ground. There is some variation within *R. ulmifolius* in leaf shape and flower colour.
Flora as *R. rusticans* Merc. p.249, 1987 onwards (103).

● ***Rubus winteri*** P.J.Müll. ex Focke
Very rare. Native. A widespread bramble in central and southern England, there are three occurrences of it in the Exmouth area.
1987 onwards (1).

VC3
SY08 Exmouth, St. John's Road, SY0283, 1991, *R.D.Randall* conf. *A.Newton*. Bystock, SY0381, 2008, *A.Newton*. Budleigh Cycle Way, SY037819, 2008, *A.Newton*.

Map 126. *Rubus ulmifolius*



Series **Vestiti** (Focke) Focke

● ***Rubus adscitus*** Genev. – **Map 127**
Occasional. Native. Widespread. Soon recognised by Rogers as being the same as the French plant named by Genevier. Particularly prevalent in hedges and wood margins in central and East Devon, it is scarce in south central England and beyond, with only scattered occurrences.
Flora p.254, 1987 onwards (76).

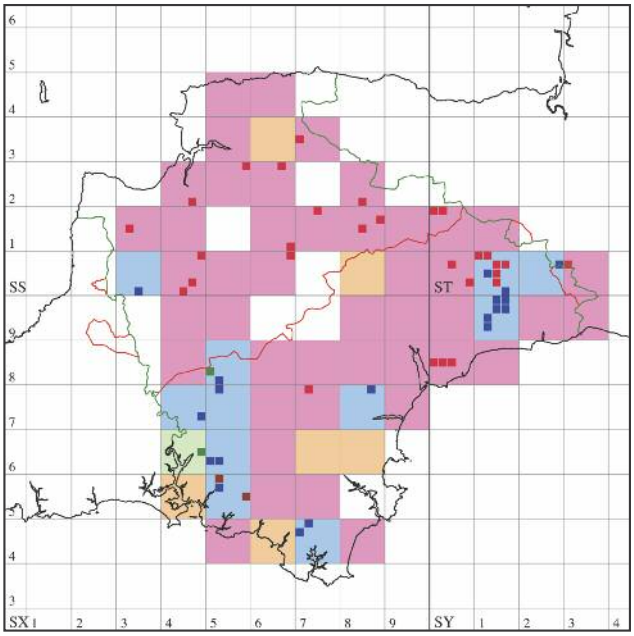
● ***Rubus bartonii*** A.Newton
Very rare. Native. A large colony of this common Welsh bramble occurs at Clovelly, its only known Devon station.
1987 onwards (1).

VC4
SS32 Clovelly, Hobby Walk, SS3323, 1989, *A.Newton* (DA 1990).

● ***Rubus boraeanus*** Genev.
Very rare. Native. Locally common about Plymouth, rare in East Devon and almost absent elsewhere. On heathy ground at Yelverton (SX5267) and south towards woodland at Newton Ferrers on the coast, SX5348. In Plymouth it is frequent in parks and on waste ground where Briggs and Rogers knew it. There are two records from East Devon.
1987 onwards (20).

VC3
SX45 St. Budeaux, SX4558, 1991, *R.W.Gould*. Stoke, SX4655, 1995, *R.W.Gould*. Pennycross, SX4747, 1991, *R.W.Gould*. Ham Woods, SX4658, 1991, *R.W.Gould*. Cattedown, SX4953, 1996, *R.W.Gould*. Eggbuckland, SX4957, 1893, *W.M.Rogers* (**BON**).
SX46 Calstock/Bere Ferrers area, *anon*. det. *E.S.Edees & A.Newton* (**Barton & Riddelsd.**). Southway, SX4960, 1991, *R.W.Gould*.

Map 127. ***Rubus adscitus***



SX54 Newton Ferrers, SX5347 and SX5348, 1994, *R.W.Gould*.
SX55 Shalaford, Eggbuckland, 1889, *T.R.A.Briggs* det. *A.Newton* (**BRIST**); Fursdon, Eggbuckland, SX5059, 1956, *E.S.Edees* (**ESE**). Billacombe, SX5153 and SX5154, 1992, *R.W.Gould*. Forder Valley, SX5057, 1993, *R.W.Gould*. Leigham, SX5158, 1995, *R.W.Gould*. Forder Valley, SX5058, 1996, *R.W.Gould*. Hollacombe Wood, SX5250, 1994, *R.W.Gould*. Marsh Mills, SX5256, 1995, *R.W.Gould*.
SX56 Coldstone Cross to Bickleigh, 1956, *E.S.Edees* det. *E.S.Edees & A.Newton* (**ESE**). Yelverton Common, SX519678, 1999, *D.P.Earl* (**BON**). Yelverton, SX5267, 1992, *R.Gould*. Bickleigh and Ham Bridge, SX5262, 1993, *R.W.Gould*. Yelverton, SX5669, 1999, *BSBI* det. *A.Newton*.
SX64 Bigbury area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX65 Ermington, 1894, *E.S.Marshall* conf. *R.D.Randall* (**NMW**).
SX87 Newton Abbot area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX98 Exminster/Topsham area, pre-2006, *anon*. det. *A.Newton*.
SY08 Dinan Way, SY0183, 2004, *A.Newton*.
ST00 Windwhistle Cross, Kerswell, ST0806, 2000, *A.Newton*.

● ***Rubus lanaticaulis*** Edees & A.Newton
Very rare. Native. There are a few records of this widespread westerly species.
1987 onwards (6).

VC3
SX56 Cornwood, SX5960, 1995, *R.W.Gould*.
SX66 Hele Cross, SX6161, 1990, *L.J.Margetts*.
SX69 1998, *A.Newton*.
SX97 Little Haldon, SX9275, SX9375 and SX9276, 1991, *R.D.Randall*.
SY08 Squabmoor, SY0484, 1992, *R.D.Randall*.
SY19 Gittisham Hill, SY1598, 1995, *BSBI* det. *A.Newton*.
SS90 Silverton area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
ST20 Stockland area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.

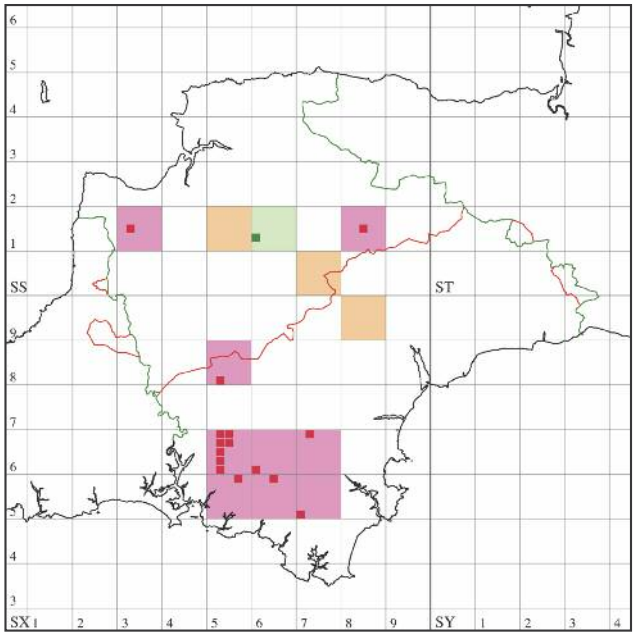
VC4
SX69 Sticklepath, 1951, *W.C.R.Watson* conf. *A.Newton* (**NMW**).
SS31 Volehouse Moor, SS3416, 2004, *DAB* det. *A.Newton*.

● ***Rubus longus*** (W.M.Rogers & Ley) A.Newton – **Map 128** (overleaf)
Rare. Native. Common and widespread in South Wales, occasional in parts of southwest Devon, particularly on the western surrounds of Dartmoor as well as around Plymouth and the South Hams.
Flora as *R. lasiocladus* Focke var. *longus* Rogers & Ley p.261, 1987 onwards (15).

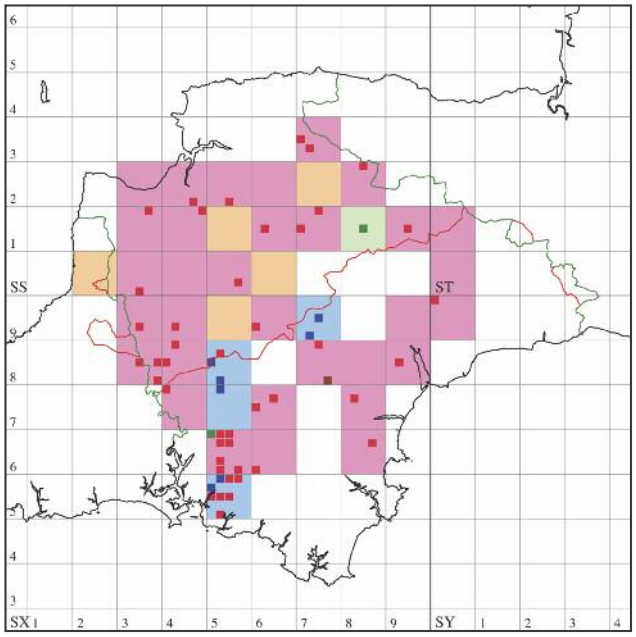
● ***Rubus orbus*** W.C.R.Watson – **Map 129** (overleaf)
Occasional. Native. A regional southwest species abundant in west Devon especially north to Roadford Reservoir. It avoids the bleaker ground in North Devon north of the 30-grid line through Bideford and is also rare east of the River Exe. Good colonies can be seen at Witheridge Moor (with *R. scabripes*) and an outlier at Uffculme, ST0514. It is also absent from the South Hams, apart from a site at Stoneycombe, SX8667 where, unusually, it flourishes on limestone.
1987 onwards (57).

Rubus adscitus

Map 128. ***Rubus longus***



Map 129. ***Rubus orbus***



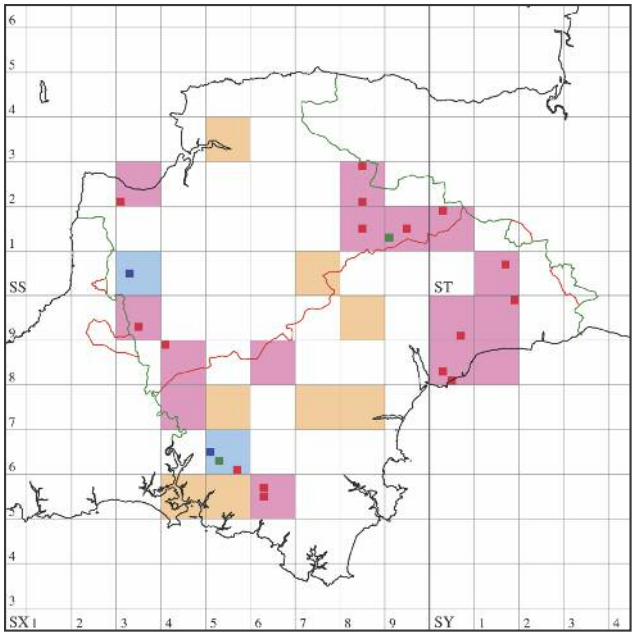
● ***Rubus surrejanus*** W.C.Barton & Ridd.
Very rare. Native. There is a single record of this British endemic from a grassy bank at Dawlish, where it is, evidently, a recent arrival.
1987 onwards (1).

VC3

SX97 Dawlish, SX9575, 1998, *R.D.Randall* conf. *A.Newton* (DA 1999).

● ***Rubus thurstonii*** Rilstone – **Map 130**
Rare. Native. With a distribution centred on Bodmin Moor in Cornwall, this bramble is scattered and infrequent in Devon as a whole.
1987 onwards (21).

Map 130. ***Rubus thurstonii***



● ***Rubus vestitus*** Weihe – **Map 131**
Rare. Native. One of the commonest brambles elsewhere in Britain, it struggles to cross Devon and fails to enter Cornwall. Most common in northeast Devon where it is dominant at Hares Down, SS8420, and Rackenford, SS8419. At Lydford it was an exciting find for the BSBI in 1980 and may have arrived there by railway, following the pattern in central Scotland.
Flora as *R. leucanthemus* P.J.Mueller p.261, 1987 onwards (30).

Series **Mucronati** (Focke) H.E.Weber

● ***Rubus cinerosiformis*** Rilstone – **Map 132**
Rare. Native. Originally named from Cornwall, this bramble invades Devon in plenty as at New Waste, SX6261; Cann Wood, SX5359; Fernworthy, SX6584; Burrator, SX5658; and Little Haldon, SX9276. The first record for VC4 was made at Highermoor Plantation, Germansweek in 1991 by W.H.Tucker & L.J.Margetts.
1987 onwards (25).

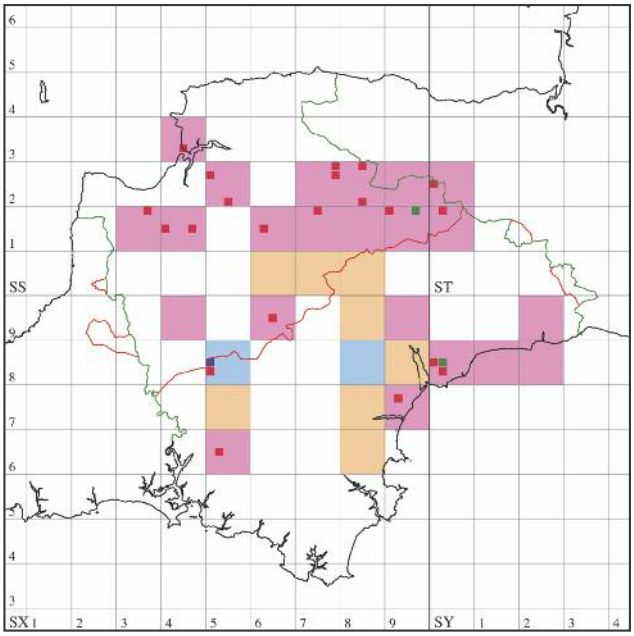
● ***Rubus devoniensis*** (Focke ex W.M.Rogers) W.M. Rogers
Very rare. Native. The lectotype of this rare historic endemic was collected at "hillside of Yealm Vale, Dartmoor", SX66, by T.R.A.Briggs (**BM**) and designated by B.A.Miles. A specimen collected by H.J.Riddlesdell, 1928 on "a moor below Wotter" (**Barton & Riddelsd.**), also determined by B.A.Miles, is the same species. It was refound by M.Porter in the Yealm valley in 1995. This and other recent records are listed below.
1987 onwards (4).

VC3

SX65 Cornwood, SX6059, 1996, *DAB.* Tod Moor, SX6254, 1996, *R.W.Gould* conf. *A.Newton*. Harford, SX6254, 1995, *M.Porter*; 2007, *A.Newton*. By the River Erme, Harford, SX6359, 1997, *R.W.Gould* (**BON**).

SX66 Cornwood Common, SX6060, 1999, *D.P.Earl* (**BON**); *R.D.Randall* (**NMW**).

Map 131. ***Rubus vestitus***



VC4
SS82 Near Molland, 1989, *BSBI* det. *A.Newton*.

● ***Rubus mucronatiformis*** (Sudre) W.C.R.Watson
Very rare. Native. Outliers of this largely Hampshire/Dorset/New Forest bramble have been found in East Devon.
1987 onwards (3).

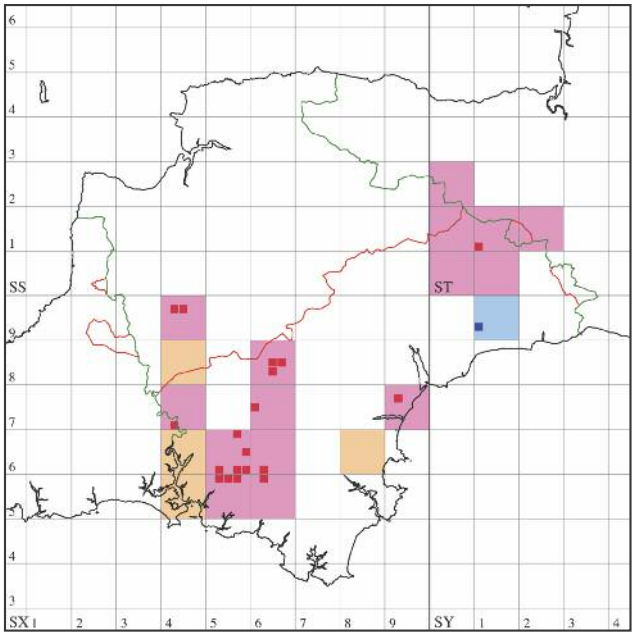
VC3
SY29 Kilmington Common, SY2698, 1995, *A.Newton*.
Shute Woods, SY2697, 1995, *A.Newton & A.L.Bull*.
ST21 Broad Down, ST2412, 1995, *L.J.Margetts* det. *A.Newton* (DA 1996, **LJM**).

VC9
ST30 Hawkchurch/Chard area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.

● ***Rubus wirralensis*** A.Newton
Rare. Native. Probably under-recorded. There are four old specimens from Plymouth (**BM**). The most recent records are listed below.
Flora as *Rubus mucronatus* Blox. (in part) p.263, 1987 onwards (16).

VC3
SX45 Plymouth/Saltash area, pre-1998, *anon*. det. *A.Newton*.
SX46 Calstock/Bere Ferrers area, pre-1998, *anon*. det. *A.Newton*.
SX54 Newton Ferrers area, pre-1998, *anon*. det. *A.Newton*.
SX55 Plymouth, Chaddlewood, SX5656, 2013, *P.D.Pullen* det. *A.Newton*.
SX87 Newton Abbot area, pre-1988, *anon*. det. *A.Newton*.
SX99 Mincinglake, Exeter, pre-1988, SX9394, *L.J.Margetts*.
SS80 Cheriton Fitzpaine area, pre-2001, *anon*. det. *E.S.Edees & A.Newton*.
SS90 Silverton area, pre-1998, *anon*. det. *A.Newton*.
SY29 Seaton/Colyton area, pre-2006, *anon*. det. *A.Newton*.

Map 132. ***Rubus cinerosiformis***



ST01 Chimney Down, ST0219, 1988, *L.J.Margetts* det. *A.Newton*.
ST02 Lane east of Petton, ST0124, 1988, *L.J.Margetts* det. *A.Newton*.

VC4
SS40 Garlands Moor Plantation, SS4403, 1991, *W.H.Tucker* conf. *L.J.Margetts*. Buckland Filleigh, SS4709, 1989, *W.H.Tucker* det. *A.Newton*.

Rubus cinerosiformis

SS42 Huntshaw Wood, SS4922, 1992, *W.H.Tucker* conf. *A.Newton*.
SS61 Eggesford, SS6910, 1991, L.*J.Margetts & W.H.Tucker* det. *A.Newton*. Wembworthy, SS6611, 1989, *W.H.Tucker* conf. *L.J.Margetts*.
SS62 Kingsland Barton, South Molton, SS6925, 1989, *R.D.Randall* conf. *A.Newton* (**RDR**).
SS70 Calves Bidge, near Lapford, 1977, SS7408, *A.Newton*.
SS71 Great Odam Plantation, SS7418, 1989, *BSBI* det. *A.Newton*.

Series **Radulae** (Focke) Focke

● ***Rubus bloxamii*** (Bab.) Lees
Rare. Native. In quantity only in East Devon where it spills over from large populations in East Dorset and South Somerset but hardly crosses the River Exe. Most of the plants are of the red-styled variety accepted as a separate species, *R. multifidus* Boulay & Malbr. ex Corb., by European botanists. All plants examined by R.D.Randall, on the Blackdown Hills and the gravel-topped ridges from the Exe to the Honiton area, have been *R. multifidus*.
1987 onwards (14).

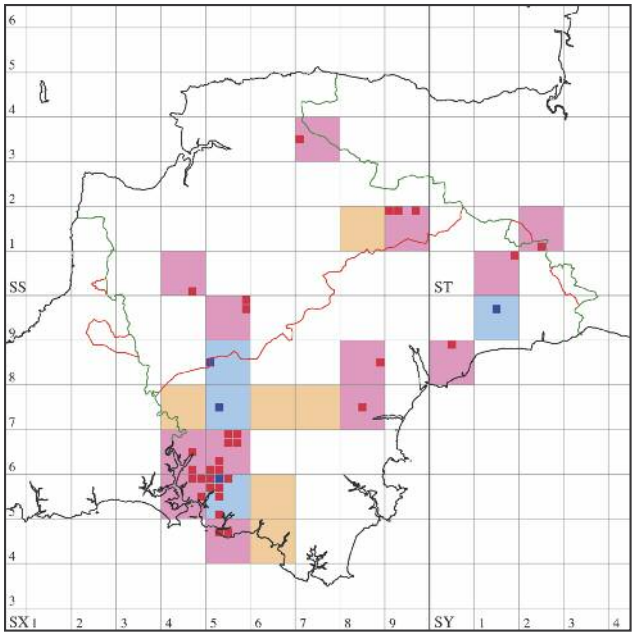
VC3
SX88 Near Kinnock, SX8684, 1990, *A.Newton*.
SY08 Exmouth area, 1998, *anon*. det. *A.Newton*.
SY19 East Hill Strips, SY1395, 1999, *A.Newton*; 2012, *R.D.Randall*. Near Putts Corner, SY1496, 2012, *R.D.Randall*. Gittisham Road, SY1598, 2012, *R.D.Randall*.
ST00 Kentis Moor, ST0606, 1987, *L.J.Margetts*.
ST01 Uffculme, ST0514, 2002, *A.Newton*.
ST10 Blackborough Common, ST1008, 1990, *L.J.Margetts*. Dunkeswell Turbary, ST132055, 2013, *R.D.Randall & R.E.N.Smith*. Sheldon, ST1208, 1987. Honiton, ST1401, 1987. St. Lyne's Hill, Honiton, ST1405, 1987. Honiton, ST1403, 1987. Hense Moor, ST17071987. All *L.J.Margetts*. Combe Wood, Honiton, ST161016, 2013, *R.D.Randall & R.E.N.Smith*.
ST11 Hemyock Common, ST1112, 1991, *L.J.Margetts*.
ST21 Brown Down, ST2312, 1989, *L.J.Margetts*.

VC4
SS82 Hares Down, SS8521, 1997, *R.W.Gould*; 2006, *A.Newton*.
ST02 Near Clayhanger, ST0122, 1989, *L.J.Margetts*.

● ***Rubus botryeros*** (Focke ex W.M.Rogers) W.M.Rogers – **Map 133**
Occasional. Native. Dominant in many woods around Plymouth where it can be seen well at Plym Bridge, SX5258. It extends into Cornwall and mid-Devon where it is common, e.g. at Abbeyford Woods, SX5898. It is also common on the Welsh Borders.
Flora p.276, 1987 onwards (36).

● ***Rubus briggsii*** A.Bloxam
Very rare. Native. In the 19th century found at Plym Bridge and St. Budeaux, SX55 (Bloxam 1869). Plants matching the old specimens in essentials are now to be found in some quantity between Yelverton and Lamerton. A specimen

Map 133. *Rubus botryeros*



collected by E.S.Edees at Heathfield near Tavistock on 26 July 1956 and left unnamed in his herbarium (now at **NMW**) is an excellent example of this, det. *A.Newton*, 2008.
1987 onwards (5).

VC3
SX47 Heathfield near Tavistock, 1956, *E.S.Edees* det. *A.Newton*.
SX55 Plympton area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX56 Near Yelverton, SX5167, 1999, *BSBI* det. *R.D.Randall*. Hoo Meavy, lane on the edge of Olderwood Plantation, SX5266, 1999, *R.D.Randall*. Yelverton Common, SX5167, 1999, *D.P.Earl* (**BON**). Roborough Common, SX508644, 2013, *P.D.Pullen* det. *A.Newton*.
SX57 Merrivale area, pre-2001, *anon*. det. *A.Newton*.

● ***Rubus echinatus*** Lindl.
Rare. Native. Common in central and southern England but scarce in southwest England.
Flora p.268, 1987 onwards (13).

VC3
SX99 Dane Wood, SX9699, 1991, *L.J.Margetts*.
SY08 Bicton Common, SY0385, *DAB* det. *A.Newton*. East Budleigh Common, SY0484, 1993, *R.D.Randall*. Woodbury Castle, SY0387, 1995, *M.Porter & R.D.Randall*.
SY09 Venn Ottery Lane, SY0691, 1989, *L.J.Margetts*.
SY19 Harpford Wood, SY1090, 1995, *BSBI* det. *A.Newton*.
ST00 Cullompton area, pre-1988, *anon*. det. *A.Newton*.
ST10 Combe Raleigh, ST1403, 1989, *L.J.Margetts*. Near Matford, ST1510, 1995, *M.Porter*.

VC4
SX69 Sticklepath, SX6493, 1996, *R.W.Gould*.
SS30 Pre-1988, *anon*. (Newton & Randall 2004).
SS42 Pre-1988, *anon*. (Newton & Randall 2004).

SS51 Dowland Moor, SS5910, 1996, *R.W.Gould*.
SS61 Pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SS70 Copplestone area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SS81 Loxbeare, SS8816, 1989, *A.L.Bull & L.J.Margetts*.
SS91 Thornes Wood, SS9810, 1988, *L.J.Margetts*.

VC9
ST30 Hawkchurch/Chard area, pre-1988, *anon*., *E.S.Edees & A.Newton*.

● ***Rubus flexuosus*** P.J.Müll. & Lef.
Rare. Native. Frequent in North and East Devon, particularly in heathy wood borders and heath margins. Flora as *R. foliosus* Wheihe. & Nees p.277, 1987 onwards (13).

VC3
SX45 Plymouth/Saltash area, pre-1998, *anon*. det. *A.Newton*.
SX55 Pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX56 Pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX65 Cornwood, SX6059, 1995, *M.Porter*.
SX88 Pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX98 Exminster/Topsham area, pre-1998, *anon*. det. *A.Newton*. Mamhead, SX9282, 1995, *M.Porter*.
SX99 Exmouth area, pre-1998, *anon*. det. *A.Newton*.
SY08 Hawkerland Valley, SY0589, 1992, *A.Newton*; 1995, *M.Porter & R.D.Randall*. Woodbury Castle, SY0387, pre-1988, *L.J.Margetts*.
SY09 Ashclyst Forest, SY0099, 1988, *L.J.Margetts*.
SY19 Near Offwell, SY1898, 1995, *BSBI* det. *A.Newton*.
ST01 Gaddon Down, ST0710, 1991, *L.J.Margetts*.

VC4
SS32 Hobby Walk, SS3223, 1989, *A.Newton*.
SS41 Torrington Common, SS4919, 1987, *W.H.Tucker*.
SS44 Windcutter Hill, SS4845, 1989, *A.L.Bull*.
SS51 Venton Moor, Winkleigh, SS5011, 1991, *W.H.Tucker* conf. *A.Newton*.
SS63 1989, *M.Porter*.
SS64 Coast path near Woody Bay, SS6749, 1985, *L.J.Margetts* conf. *A.Newton*.
SS73 1989, *M.Porter*.
SS91 Buzzards Reserve, Withleigh, SS9011, 1985, *L.J.Margetts*.
SS92 Stuckeridge, SS9221, 1990, *L.J.Margetts*.

● ***Rubus insectifolius*** Lefèvre. & P.J.Müll.
Rare. Native. Frequent along the South and East Devon coasts, rare elsewhere. Widespread in Europe. Perhaps linked with afforestation in some places, e.g. Glenholt and the Avon Valley where the plant is dominant.
1987 onwards (16).

VC3
SX45 Plymouth/Saltash area, pre-1998, *anon*. det. *A.Newton*.
SX56 Glenholt, SX5060 and SX5061, 1994, *R.W.Gould*. Disused railway, Bickleigh Vale, SX5160, 1999, *R.D.Randall*.
SX65 Cornwood, 1890, *T.R.A Briggs* det. *R.D.Randall* (**NMW**).
SX74 Avon Valley, SX7248 and SX7348, 1994, *R.W.Gould*.
SX75 Gara Bridge, SX7353, 1993, *R.W.Gould*.
SX88 Christow area, pre-1998, *anon*. det. *A.Newton*.
SY08 Cliff path, Budleigh Salterton, SY0481, 1998, *A.Newton*.
SY19 Harcombe, SY1591, 1989, *L.J.Margetts*.
SY29 Bovey Down, SY2091, 1988, *L.J.Margetts* det. *A.Newton*. Kilmington Hill, SY2598, 1988, *L.J.Margetts* det. *A.Newton*.
SY39 Trinity Hill, SY3095, 1986, *L.J.Margetts* det. *A.Newton*. Raymond's Hill, SY3396, 1992, *L.J.Margetts*.
ST10 Hense Moor, ST1707, 2008, *A.Newton*.
ST11 Near Madford, ST1510, 1995, *M.Porter*.

VC4
SS21 Harbourcross Plantation, SS2819, 1992, *W.H.Tucker*.
SS22 Welsford Moor Plantation, SS2820, 1990, *W.H.Tucker* conf. *L.J.Margetts*.
SS61 Eggesford Forestry, SS6910, 1991, *W.H.Tucker & L.J.Margetts* det. *A.Newton*. Bithefin Moor, SS6315, 1989, *L.J.Margetts*.
SS62 Pre-1988, *anon*. det. *E.S.Edees & A.Newton*.

Original drawing of *Rubus briggsii* from description in Bloxam (1869), p.122

● ***Rubus longithyrsiger*** Lees ex Focke – **Map 134**
Occasional. Native. A major constituent not only of the Cornubian florula but also of the North Welsh Borders and Southern Ireland, together with Brittany and Normandy in France. It is a good indicator of ancient forest on granite or siliceous rocks and, in Devon, is often the sole or major *Rubus* present in bouldery or rocky valleys, e.g. on the lower slopes of Dartmoor. This major species is clearly allied closely to several brambles prominent in Cornubia, e.g. *R. peninsulae, R. botryeros* and *R. coombensis*, which might, originally, have been derived from it when conditions for bramble expansion and development were more favourable than at present.
Flora p.276, 1987 onwards (39).

● ***Rubus newbouldianus*** Rilstone
Rare. Native. Apart from outliers of this mainly Cornish species there is an appreciable population northwest of Dartmoor which W.M.Rogers knew well. Recent records are listed here.
Flora as *R. newbouldii* Rogers p.269, 1987 onwards (13).

VC3
SX47 Gunnislake / Tavistock area, pre-1998, *anon*. det. *A.Newton*.
SX55 Hemerdon, SX5759, 1987, *L.J.Margetts*.
SX56 Bickleigh Vale area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX57 Merrivale area, pre-1998, *anon*. det. *A.Newton*.
SX58 Lydford, SX5083, 1993, *R.W.Gould*. Near Lydford, SX5184, 1994, *R.W.Gould*. Horndon, SX5280, 1993, *R.W.Gould*.
SX65 Ivybridge area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX78 Hunters Path, Teign Valley, SX7389, 1987, *L.J.Margetts*. Mardon Moor, SX7787, 1991, *L.J.Margetts*.
SX88 Christow area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX89 Heath Cross area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.

VC4
SX38 Lifton, SX3884, 1996, *R.W.Gould*.
SX58 Near Shortacombe, SX5287, 1994, *R.W.Gould*. Fernworthy Down, SX5286, 1995, *R.W.Gould*.
SX59 Okehampton, SX5794, 1995, *R.W.Gould*.
SX69 Sticklepath area, pre-1998, *anon*. det. *A.Newton*.
SS21 Meddon Common, SS2717, 1992, *L.J.Margetts & W.H.Tucker*.
SS31 2006, *A.Newton*.

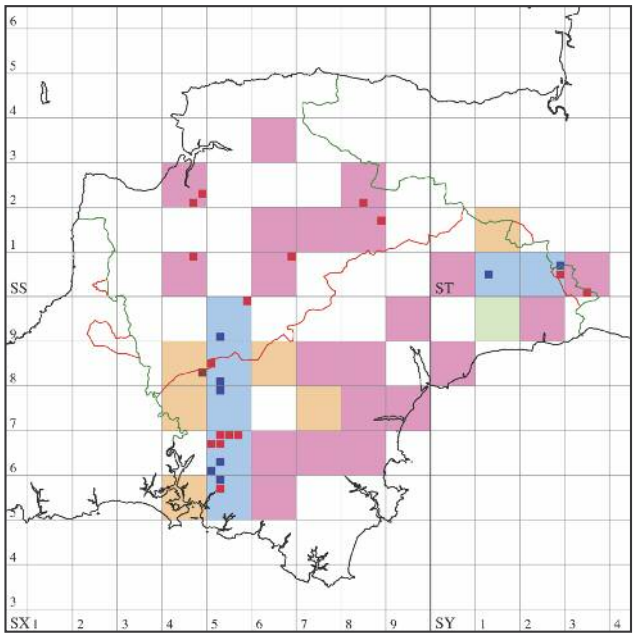
● ***Rubus peninsulae*** Rilstone – **Map 135**
Rare. Native. Common in East Cornwall it continues across the county border, particularly between Gunnislake and Roadford, to be the dominant bramble in several mid-Devon woods such as Chapple Moor, Winkleigh, Eggesford and Flashdown.
1987 onwards (20).

● ***Rubus rufescens*** Lefèvre. & P.J.Müll.
Very rare. Native. The first recent record of this uncommon bramble was made at Cornwood Station in 1991. During the same year it was found at two other southwestern sites. It also occurs further east on the edge of Dartmoor at Holne Chase. The number of bushes at each site is small, reflecting how this bramble, common in England and the Welsh Borders, finds the southwest uncongenial. The reason for this is not understood.
Flora as *R. infecundus* Rogers p.278, 1987 onwards (4).

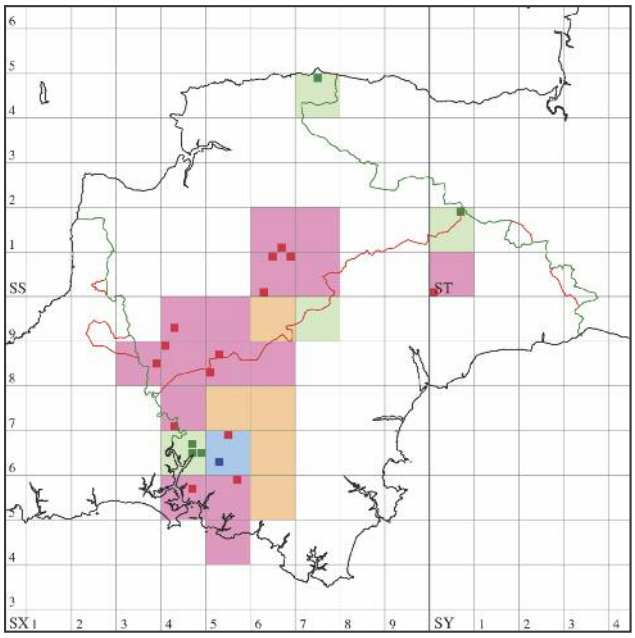
VC3
SX45 St. Budeaux, in garden now destroyed, SX4458, 1991, *R.W.Gould*. Woodland Wood and Budshead Wood, SX4659, 1991, *R.W.Gould*.
SX46 Denham Wood, SX4767, 1980, *E.S.Edees* (**ESE**).

SX65 Opposite Cornwood Station, SX6058, 1991, *R.W.Gould & R.D.Randall*.
SX77 Holne Chase, SX7271, 1995, *R.W.Gould*.

Map 134. ***Rubus longithyrsiger***



Map 135. ***Rubus peninsulae***



● ***Rubus sagittarius*** Ridd.
Very rare. Native. A southwest Devon endemic found only near Plymouth. Recently seen at Burrator, the River Plym valley from Plym Bridge to Shaugh Bridge and Fursdon Valley where T.R.A. (Archer) Briggs lived and whose name it honours. It is common around the Saltram Estate.
Flora p.272, 1987 onwards (8).

VC3

SX45 Eggbuckland, 1893, *W.M.Rogers* (**BON**). Derriford, 1887, *T.R.A.Briggs* (**NMW**). Thornbury Lane, Eggbuckland, 1890, *T.R.A.Briggs* (**BRIST**, **NMW**). Fursdon Valley, SX4959, 1995, *R.W.Gould*.

SX46 Calstock/Bere Ferrers area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.

SX55 Plym Valley, SX5259, 1991, *R.W.Gould*. Cann Wood, SX5359, 1995, *R.W.Gould*. Saltram Estate, SX5155, 1999, *A.Newton*.

SX56 Riverford, Bickleigh Vale, 1893, *W.M.Rogers* det. *A.Newton* (**BRIST**). Hedge between Axtown Gate and Roborough, 1867, *T.R.A.Briggs* (**BM**). Roborough, SX5060, 1995, *R.W.Gould*. Disused railway, Bickleigh Vale, SX5160, 1999, *R.D.Randall*. Roadside, Bickleigh Vale, SX526616 and SX526619, 1999, *R.D.Randall*. Bickleigh Bridge and Ham Bridge, SX5262, 1993, *R.W.Gould*. South of Shaugh Bridge, SX5362, 1993, *R.W.Gould*. Shaugh Bridge, SX5263, 1980, *BSBI* det. *E.S.Edees & A.Newton* (**ESE**). Roadside north of Shaugh Bridge, SX529640, 1999, *R.D.Randall*; 2013, *R.D.Randall, K.Spurgin & R.E.N.Smith*. This is probably W.M.Rogers' 1910 location: 'near station, Shaugh Bridge'. Burrator, SX5568, 1993, *R.W.Gould*.

● ***Rubus sempernitens*** D.E.Allen & Margetts – **Map 136** (overleaf)
Rare, Native. Recently described by Allen and Margetts (Allen 1998) this bramble is frequent in East Devon in hedgerows and light woodland and especially around heaths and commons; scattered colonies extend its range into central Devon and a few outliers occur in South Wales.
1987 onwards (28).

● ***Rubus subtercanens*** W.C.R.Watson
Very rare. Native. Collected at Dawlish in 1998 close to a colony of *Rubus surrejanus*, both remote from their normal range, suggesting recent avian dispersal or imported soil from southeast England.
1987 onwards (1).

VC3

SX97 Near Dawlish, on roadside bank, SX9575, 1991, *R.D.Randall* (**RDR**); 1998, *R.D.Randall* conf. *A.Newton* (DA 1999).

● ***Rubus troiensis*** A.Newton
Very rare. Native. There have been two records of this bramble normally restricted to the Welsh Borders and Bristol area.
1987 onwards (2).

VC3

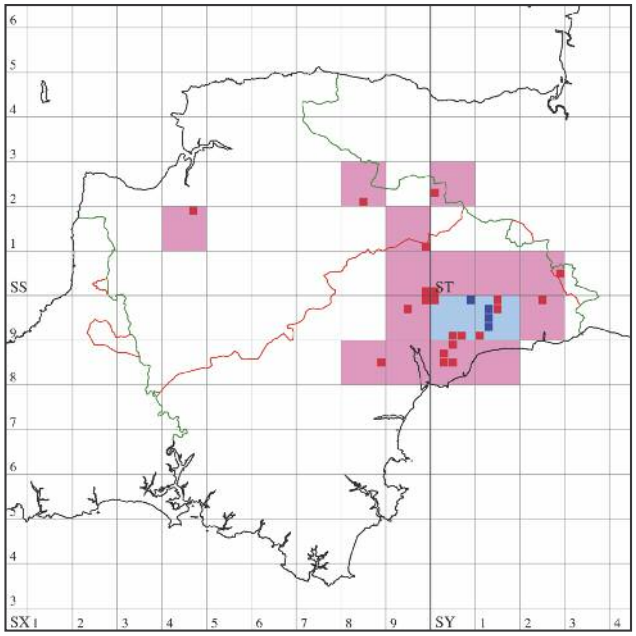
ST01 Uffculme, ST0514, 1993, *L.J.Margetts, R.W.Gould & R.D.Randall* det. *R.D.Randall*; 2007, *A.Newton*.

VC4

SS62 Kingsland Barton, South Molton, SS6925, 1989, *R.D.Randall* (**NMW**).

Rubus sempernitens

Map 136. ***Rubus sempernitens***



Series **Micantes** Sudre ex Bouvet

● ***Rubus aequalidens*** A.Newton
Very rare. Native. A frequent bramble on Bodmin Moor in Cornwall, South Wales and County Wexford, Ireland, but rare in Devon with only a few scattered records.
1987 onwards (5).

VC3
SX97 Luscombe, SX9376, 1991, *R.D.Randall*.
ST00 Kerswell, ST0806, 2001, *A.Newton*.

VC4
SS21 Meddon Common, SS2717, 1992, *L.J.Margetts & W.H.Tucker*.
SS72 Near Lambscombe, SS7628, 1999, *R.W.Gould*.
SS91 Knightshayes, SS9615, 1988, *L.J.Margetts*.
SS92 Bampton Down, 1990, *W.H.Tucker* det. *L.J.Margetts*.
ST01 Huntsham Valley, ST0018, 1985, *L.J.Margetts*.

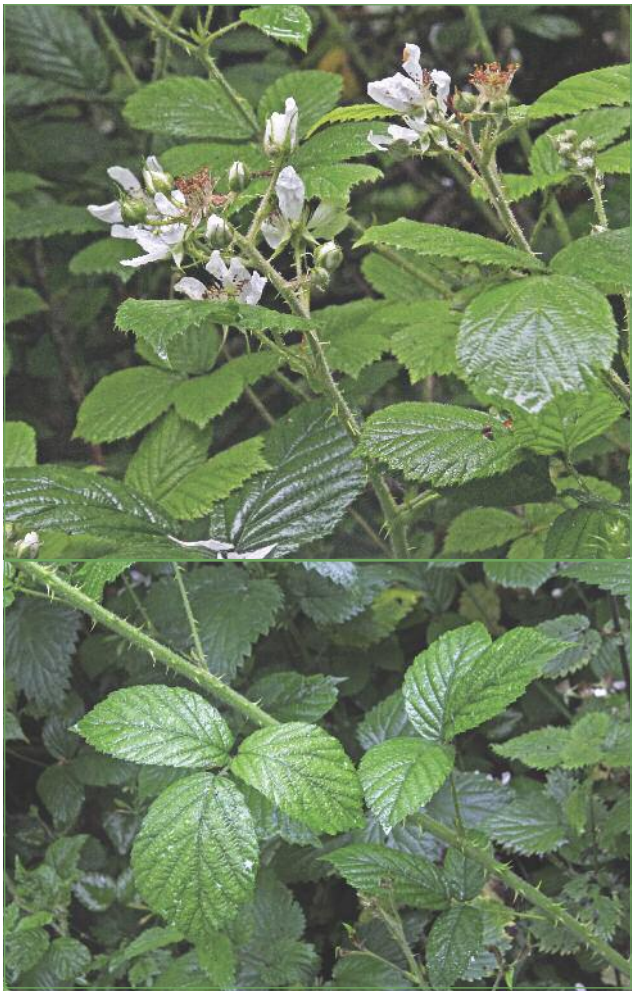
● ***Rubus coombensis*** Rilstone
Very rare. Native. First named in Cornwall, this species straddles the River Tamar. Common on the southwest corner of Dartmoor, it is dominant in the Erme Valley at Ivybridge and in woodland near Princetown.
Flora as *R. curvidens* Ley (in part) p.264, 1987 onwards (10).

VC3
SX45 Plymouth/Saltash area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX55 Plymbridge, Bickleigh Vale, SX5258, 1993, *R.W.Gould*; 2000, *D.P.Earl & J.Buckley-Earl* (**BON**). Cann Wood, SX5359, 1995, *R.W.Gould*.
SX56 Glenholt, SX5061, 1991, *R.D.Randall* det. *A.Newton* (**RDR**). Disused railway, Bickleigh Vale, SX5160 and SX5261, 1999, *R.D.Randall*. Hambridge, SX5262, 1993, *R.W.Gould*. Hoseworthy Wood, SX5660, 1993, *R.W.Gould*. Shaugh Bridge, SX5362, 1999, *R.D.Randall*. Shaugh Bridge, SX5363, 1993, *R.W.Gould*; 1999, *R.D.Randall*; 2013, *R.D.Randall, K.Spurgin & R.E.N.Smith*.
SX57 Near Princetown, SX5974, 1995, *R.W.Gould*.
SX64 Bigbury-on-Sea, pre-1921, *W.A.Schoolbred* det. *A.Newton* (**NMW**).
SX65 Ivybridge, SX6356, 1993, *R.W.Gould*. Henlake Down, SX6357, 1993, *R.W.Gould*.
SX67 Two Bridges, SX6074, 1995, *R.W.Gould*. Beardown, SX6075, 1995, *R.W.Gould*.
SX68 Fernworthy, SX6583, 1994, *R.W.Gould*.
SX76 Buckfastleigh area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX77 Widecombe in the Moor area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SY09 Whimple area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.

VC4
SX38 Kelly, SX3981, 1995, *R.W.Gould*.

● ***Rubus diversus*** W.C.R.Watson
Very rare. Native. It has been recorded in VC3 but only found recently in a few scattered locations in VC4.
1987 onwards (4).

VC3
SX85 Ashprington, SX829576, 1963, *T.A.W.Davis* det. *E.S.Edees & A.Newton* (**ESE**).



Rubus coombensis

VC4

SS31 Winslade Plantation, SS3718, 1989, *L.J.Margetts & W.H.Tucker*.

SS53 Heanton Punchardon, 1892, *W.H.Painter* conf. *R.D.Randall* (**NMW**).

SS62 Kingsland Barton, South Molton, SS6925, 1989, *R.D.Randall* (**NMW**).

SS72 Molland, SS7927, 1989, *anon*. det. *A.Newton*. Netty Cleave Wood and Sheepwood, SS7829, 1989, *W.H.Tucker* conf. *L.J.Margetts*.

SS73 Heasley Mill, SS7332, 1989, *BSBI* det. *A.L.Bull*.

● ***Rubus fuscoviridis*** Rilstone

Very rare. Native. Mainly a southeast Cornwall bramble. It is known from both Vice-Counties but the only recent records are from VC4.

Flora as *R. fuscus* Weihe. & Nees p.273, 1987 onwards (9).

VC3

SX47 Wheal Josiah, 1980, *E.S.Edees & A.Newton*.

VC4

SS41 Coombe, Frithelstock, SS4617, 1989, *W.H.Tucker* det. *A.Newton*. Torrington Common, SS4819, 1993, *W.H.Tucker*. Torrington Common Lake, SS4919, 1989, *W.H.Tucker* det. *A.Newton*.

SS51 Venton Moor, Winkleigh, SS5910, 1991, *W.H.Tucker* det. *A.Newton*.

SS52 Huntshaw Plantation, SS5022, 1991, *W.H.Tucker* det. *A.Newton*.

SS53 Near Fremington, SS5032, 1991, *W.H.Tucker* det. *A.Newton*.

SS61 Pre-1988, *anon*. (Newton & Randall 2004).

SS71 Great Odam Plantation, SS7418, 1989, *BSBI* det. *A.Newton*.

SS72 West Molland, SS7929, 1989, *BSBI* det. *A.Newton*.

SS82 Hares Down, SS8420, 1989, *W.H.Tucker*.

● ***Rubus glareosus*** W.M.Rogers

Very rare. Native. This common bramble of Hampshire and Sussex has been found in a few places in East Devon.

1987 onwards (4).

VC3

SX77 Widecombe in the Moor area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.

SX87 Newton Abbot area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.

SX88 Shaptor, Dartmoor, SX8080, 1992, *L.J.Margetts & W.H.Tucker* det. *A.Newton*.

SY08 Lympstone, SY0284, 1991, *R.D.Randall*. East Budleigh, SY0285, SY0285, SY0384 and SY0385, 1991, *R.D.Randall*.

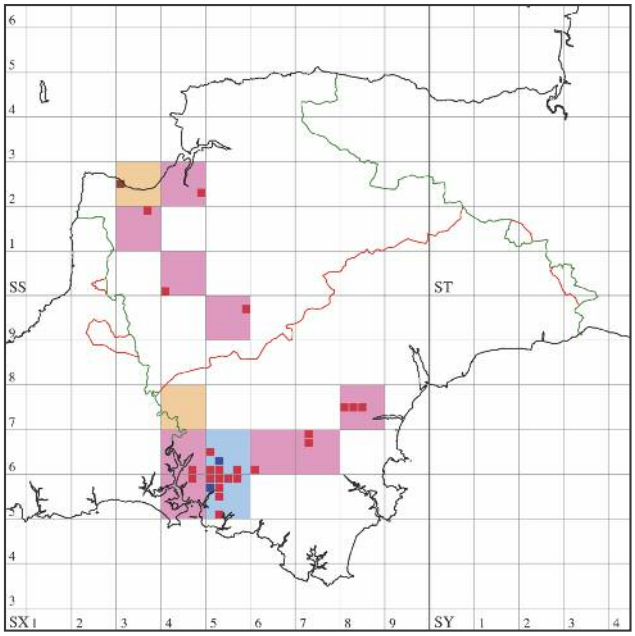
SY18 Mutters Moor, SY1087, 2002, *A.Newton*.

SY19 Harpford Wood, SY1090, 1995, *L.J.Margetts* det. *A.Newton*.

● ***Rubus hastiformis*** W.C.R.Watson – **Map 137**

Rare. Native. Devon is the headquarters of this species. It is abundant in several woods about Plymouth, including its holotype site at Crabtree, SX5956. There is a second region of abundance in the Bovey and Teign basins at

Map 137. ***Rubus hastiformis***



Teigngrace, SX8475, and Decoy Lake, SX8670 where it dominates the woods (R.W.Gould). Outliers are at Abbeyford Woods, SX5996, Little Haldon, SX9276 and in the north at Clovelly, SS32 (A.Newton).

Flora as *R. thyrsiger* Bab. p.275, 1987 onwards (25).

● ***Rubus heterobelus*** Sudre

Very rare. Native. Known from several places in East Devon and from two in VC4.

1987 onwards (5).

VC3

SY08 Lympstone Common, SY0385, 1991, *R.D.Randall* det. *A.Newton* (**RDR**). Between East Budleigh Common and Bystock, SY0283, SY0385 and SY0387, 1991, *R.D.Randall* det. *A.Newton* (DA 1993). Woodbury Castle, SY0387, 1995, *M.Porter & R.D.Randall*.

SY19 Putts Corner, SY146962, 2013, *R.D.Randall & R.E.N.Smith*. East Hill Strips, SY125949, 2013, *R.D.Randall & R.E.N.Smith*.

VC4

SS31 Powlers Piece, near Melbury, SS365190, 1997, *R.W.Gould* det. *A.Newton* (DA 1998, **RWG**).

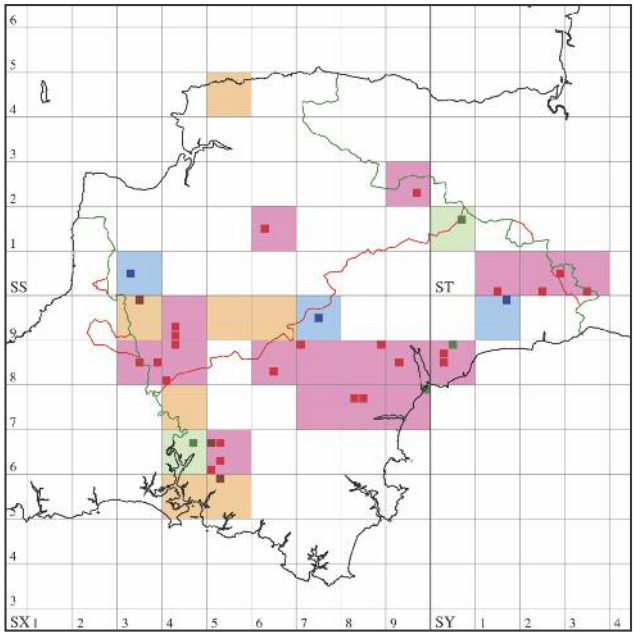
SS52 Huntshaw, 1894, *H.A.Evans* det. *R.D.Randall* (**NMW**).

● ***Rubus leightonii*** Lees ex Leight. – **Map 138** (overleaf)

Rare. Native. Common in the Midlands and Hampshire, this species crosses central Devon from the River Exe to the Cornish border. It is common at Lifton, SX3884, Chudleigh Knighton Heath, SX8477, and around Roadford Reservoir, SX4393. It is scarce around Plymouth and virtually unknown in the north of the county and in the South Hams.

Flora as *R. ericetorum* Lefv. ex Génév. p.267, 1987 onwards (28).

Map 138. ***Rubus leightonii***



● ***Rubus melanodermis*** Focke ex W.M.Rogers
Very rare. Native. Frequent in East Devon extending from its base in Hampshire and Dorset as far as the River Exe. Known from VCs 3, 4 and 9. Recent localised records are listed here.
Flora p.271. 1987 onwards (5).

VC3
SX47 Gunnislake/Tavistock area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SX98 Exminster/Topsham area, pre-1988, *anon*. det. *A.Newton*.
SY08 Exmouth area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*. Woodbury Castle, SY0387, 1995, *M.Porter & R.D.Randall*.
SY18 Dunscombe, SY1588, 1999, *A.Newton*.
SY19 Farway Castle, SY1496, 1995, *M.Porter*.
SY29 Shute Woods, SY2697, 1995, *A.Newton & A.L.Bull*.
ST01 Uffculme area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
ST10 Honiton area, pre-1988, *L.J.Margetts* det. *E.S.Edees & A.Newton*.

VC4
SS91 Pre-1988, *anon*. (Newton & Randall 2004).

VC9
ST30 Hawkchurch/Chard area, pre-1988, *anon*. det. *E.S.Edees & A.Newton*.
SY39 Lane near Hawkchurch, SY3598, 1988, *L.J.Margetts*.

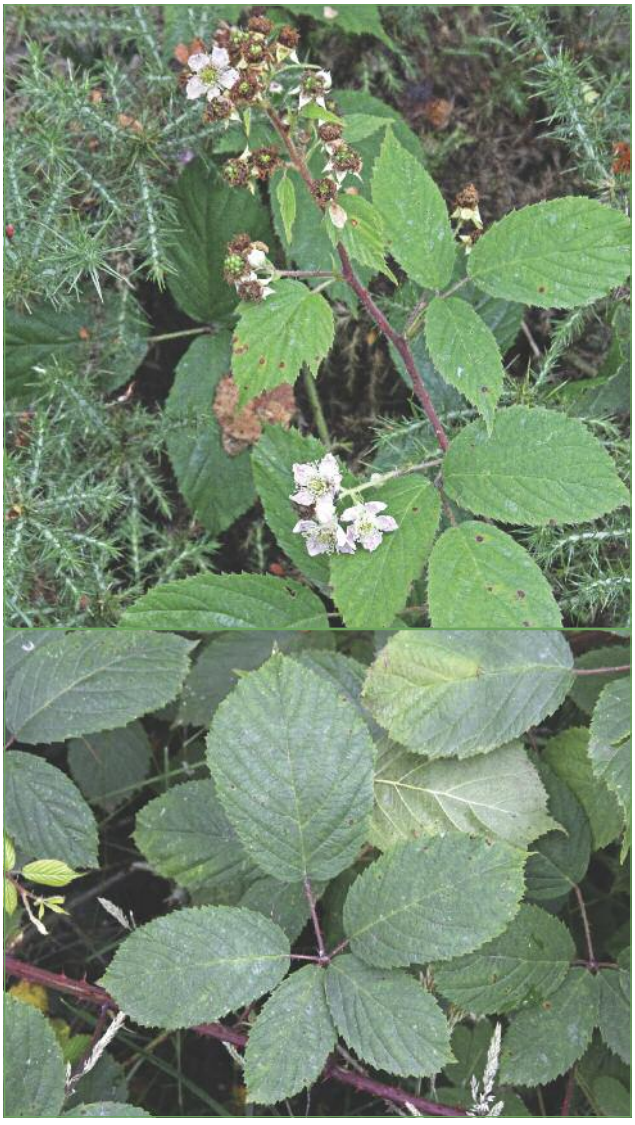
● ***Rubus micans*** Godr. – **Map 139**
Rare. Native. Frequent in East Devon where it is common about East Hill and Honiton, SY1090 and SY1599, L.J.Margetts, close to its major colonies in Dorset. Towards the west the plant becomes scarce and then rare.
Flora as *R. anglosaxonicus* Gel. p.264, 1987 onwards (34).

● ***Rubus percrispus*** D.E.Allen & R.D.Randall
Very rare. Native. There are three records of this recently described species (Allen 1994).
1987 onwards (3).

VC4
SS40 By the A3072 at Garlands Farm, SS4404, 2000, *A.Newton, R.W.Gould & R.D.Randall*.
SS50 Basset's Cross, Hatherleigh, SS5503, 2000, *A.Newton, R.W.Gould & R.D.Randall*.
SS62 Kingsland Barton, South Molton, SS6925, 1989, *R.D.Randall* (DA 1995, **RDR**).

Series **Anisacanthi** H.E.Weber

● ***Rubus avaloniensis*** A.Newton & R.D.Randall
Very rare. Native. This bramble, frequent in South Somerset and North Devon has only recently been described (Newton & Randall 2003). In the literature, including the 1939 Flora, it has appeared under a variety of names, e.g. *R. scaber, R. ochrodermis, R. horridicaulis,* and *R. morganwgensis*. It was declared by H.J.Riddelsdell (Flora p.273) to be "one of several peculiar brambles which seem to be confined to Mr. Savery's neighbourhood (Silverton). I cannot name it." It is still present in a number of locations.
Flora as *R. drejeri* G.Jensen p.266, 1987 onwards (5).



Rubus micans