

# Late records

● *Huperzia selago* (L.) Bernh. ex Schrank & Mart.  
Fir Clubmoss  
See page 119.

VC3

ST11 Gotleigh Moor, ST192108, 2014, R.E.N.Smith & D.J.Allen et al. (DA 2015).

● *Cystopteris fragilis* (L.) Bernh.  
Brittle Bladder-fern  
See page 134.

VC3

SX75 Diptford Churchyard, SX727567, 2014, J.J.Day (DA 2015).

● *Polystichum* × *bicknellii* (H.Christ) Hahne  
*P. aculeatum* × *P. setiferum*  
See page 135.

VC3

ST11 With both parents, Southey Moor, ST192110, 2014, D.J.Allen & R.E.N.Smith (DA 2015).

● *Dryopteris* × *deweeveri* (J.T.Jansen) Wacht.  
*D. carthusiana* × *D. dilatata*  
See page 138.

VC3

SX76 With both parents at Emsworthy Mire, SX7439646, 2013, R.E.N.Smith (DA 2014).

SX78 Carrapit Farm, SX798867, 2014, R.E.N.Smith (DA 2015).

VC4

SS81 Witheridge Moor, SS858151, 2013, R.E.N.Smith (DA 2014).

● *Papaver lecoqii* Lamotte  
Yellow-juiced Poppy  
See page 146.

VC3

SX45 10 plants on disturbed or dumped soil in village, King's Tamerton, SX452584, 2014, A.J.Byfield.

● *Saxifraga stolonifera* Curtis

Strawberry Saxifrage.

Very rare. Introduced, a neophyte, native in southwestern North America.

1987 onwards (1).

VC3

SX46 Spreading slowly in a hedge at Rumleigh, SX448675, 2012 to 2014, M.Roach (DA 2014).

● *Saxifraga granulata* L.

Meadow Saxifrage

See page 179.

VC3

SX89 Churchyard at Newton St. Cyres, SX879979, 2015, R.I.Kirby & R.E.N.Smith. Recorded in January, the form is unknown but is likely to be *flore pleno* like those from other churchyards.

● *Vitis coignetiae* Pulliat ex Planch.

Crimson-glory-vine

Very rare. Introduced, a neophyte, native in eastern Asia. Growing close to houses by a stream. Perhaps planted.

1987 onwards (1).



Brittle Bladder-fern *Cystopteris fragilis*

## Late records

### VC3

SX86 Totnes, SX805605, 2013, *P.D.Pullen* (DA 2014).

● *Vicia villosa* Roth

Fodder Vetch  
See page 195.

### VC3

SX98 Amongst cereals, Exminster, SX9486, 2014, *C.Jeffs & L.Lock* (DA 2015).

### VC4

SS53 Several plants as a relic or a recent seed contaminant in a re-seeded meadow at Home Farm Marsh, SS506332, 2014, *R.I.Kirby* (DA 2015).

● *Trifolium glomeratum* L.

Clustered Clover  
See page 205.

### VC4

SS42 On disturbed ground at East-the-Water, SS459260, 2014, *R.I.Kirby* (DA 2015).

● *Genista hispanica* L.

Spanish Gorse  
See page 216.

### VC4

SS44 Naturalised on cliffs at Woolacombe, SS454439, 2013, *M.Breeds* (DA 2014).

● *Rubus saxatilis* L.

Stone Bramble  
See page 222.

### VC4

SS74 In three places by the East Lyn River at Watersmeet, SS744486, SS745485, SS747486, 2014, *A.J.Byfield*.

● *Alchemilla xanthochlora* Rothm.

Pale Lady's-mantle  
See page 260.



Austrian Whitebeam *Sorbus austriaca*

### VC4

SS74 Meadow south of bridge, Lynbridge, SS718483 to SS717483, 2013, *D.C.G.Cann*.

● *Rosa multiflora* Thunb. ex Murray

Many-flowered Rose  
See page 262.

### VC3

SX45 Three large shrubs in the valley north of Woodland Wood, SX466597, SX467596 and SX476593, 2014, *P.D.Pullen* (DA 2015).

● *Sorbus mougeotii* Soy.-Will. & Godr.

Mougeot's Whitebeam  
Very rare. Introduced, a neophyte, native in Belgium. Damaged by forestry operations and dead by 2015. 1987 onwards (1).

### VC3

SX87 Small tree, probably bird-sown, Stover Country Park, SX832751, 2014, *R.E.N.Smith & C.J.Smith det. T.C.G.Rich* (DA 2015).

● *Sorbus austriaca* (Beck) Prain

Austrian Whitebeam  
Very rare. Introduced, a neophyte. Endemic to eastern Alps, Carpathians and Balkan Peninsula. This is the first record of a naturalised tree in Britain (Rich 2015). 1987 onwards (1).

### VC3

SX87 Small bird-sown tree, Stover Country Park, SX832752, 2014, *R.E.N.Smith & C.J.Smith det. T.C.G.Rich* (DA 2015).

● *Cotoneaster bacillaris* Wall. ex Lindl.

Open-fruited Cotoneaster  
Very rare. Introduced, a neophyte; native in the Himalayas. 1987 onwards (1).

### VC3

SX45 Four small trees at Devonport railway station, perhaps planted, SX457554, *R.M.H.Hodgson det. J.Fryer* (DA 2015).

● *Cotoneaster salicifolius* Franch.

Willow-leaved Cotoneaster  
See page 276.

### VC3

SX76 Whitecleave Quarry, SX737656, 2014, *J.J.Day* (DA 2015).

● *Cotoneaster 'Hybridus Pendulus'*

Probably a cultivar of *C. dammeri* C.K. Schneid. but possibly *C. salicifolius* × *C. dameri* (Fryer & Hylmö 2009). Very rare. Introduction, a neophyte, garden origin. 1987 onwards (1).

### VC3

SX84 Wall top in Strete, SX839469, 2014, *M.Wilcox det. J.Fryer* as probably this (DA 2015).

● *Cotoneaster hjelmqvistii* Flinck & B.Hylmö

Hjelmqvist's Cotoneaster

See page 278.

## VC3

**SX84** Churchyard wall top, Strete, SX840469, 2014,  
M.Wilcox & R.E.N.Smith det. J.Fryer (RENS).

● *Cotoneaster mairei* H.Lév.

Maire's Cotoneaster

See page 279.

## VC3

**SX45** Cemetery wall top, Plymouth, SX478559, 2013 and  
2014, P.D.Pullen det. J.Fryer (DA 2015, RENS).

● *Cotoneaster vilmorinianus* G.Klotz

Vilmorin's Cotoneaster

See page 279.

## VC3

**SX95** Slopes above Churston Cove, SX917570, 2014,  
M.Wilcox det. J.Fryer (DA 2015).

**SX96** Cliff slopes, Walls Hill, SX933652, 1999, R.Fitter;  
2014, R.E.N.Smith det. J.Fryer (DA 2015, RENS).

● *Ulmus × hollandica* Mill.

Dutch Elm

Perhaps widespread in the south of the South Hams  
district. Exploration in August 2014 produced 11 mature  
trees or groups of trees.

See page 284.

## VC3

**SX64** Thurlestone, SX677432, 2014, R.E.N.Smith &  
G.Waterhouse det. M.Coleman. Worthy, SX692450,  
R.E.N.Smith & G.Waterhouse det. M.Coleman. Near  
Ashford, SX689492, R.E.N.Smith & G.Waterhouse  
det. M.Coleman.

**SX73** Waterhead, SX766388 and SX771387, R.E.N.Smith &  
G.Waterhouse.

**SX74** Sutton, SX703425, R.E.N.Smith & G.Waterhouse det.  
M.Coleman. Kingsbridge, SX728439, R.E.N.Smith &  
G.Waterhouse det. M.Coleman. Chillington,  
SX783427, R.E.N.Smith & G.Waterhouse det.  
M.Coleman. Stokenham, SX799428, R.E.N.Smith &  
G.Waterhouse det. M.Coleman.

**SX75** Near Washbourne Barton, SX788550, R.E.N.Smith &  
G.Waterhouse det. M.Coleman as perhaps this hybrid.

**SX84** Mattiscombe Cross, SX806421, R.E.N.Smith &  
G.Waterhouse det. M.Coleman.

● *Euphorbia amygdaloides* L. subsp. *robbiae* (Turrill)

Stace

Turkish Wood Spurge

See page 302.

## VC3

**SX76** Whitecleave Quarry, SX737656, 2014, J.J.Day.

● *Euphorbia oblongata* Griseb.

Balkan Spurge

Very rare. Introduced, a neophyte, native in the Balkans  
and the Aegean.

1987 onwards (1).

## VC4

**SS42** A large clump on an unkempt verge of the Old  
Barnstaple Road, East-the-Water, SS463267 and  
seedlings in pavement cracks at Barton Tors, East-  
the-Water, SS462259, 2013, R.I.Kirby (DA 2014).

● *Viola lactaea* Sm.

Pale Dog-violet

See page 312.

## VC3

**SX87** Introduced with material from one of the East  
Devon Commons as part of a heathland restoration  
project near Higher Sandygate, Kingsteignton,  
SX870765, 2014, M.R.Hughes.

● *Hypericum × desetangii* Lamotte

Des Etangs' St. John's-wort.

See page 317.

## VC4

**SS50** Meeth Quarry Nature Reserve, SS5308, 2014, J.J.Day  
(DA 2015).

● *Clarkia amoena* (Lehm.) A.Nelson & J.F.Macbr.

Godetia

Very rare. Introduced, a neophyte, native in western North  
America. A garden escape.

1987 onwards (1)

## VC4

**SS42** Amongst rocks by the River Torridge, SS459274,  
2014, R.I.Kirby (DA 2015).

● *Lepidium ruderales* L.

Narrow-leaved Pepperwort

See page 358.

## VC3

**SX87** On road bridge over A30, Chudleigh Knighton,  
SX852774, 2014, R.E.N.Smith (DA 2015, RENS).

Hjelmqvist's Cotoneaster *Cotoneaster hjelmqvistii*

## Late records

**SX98** Laneside weed, Topsham, SX967879, 2015,  
*R.M.H.Hodgson*.

● *Frankenia laevis* L.

Sea-heath  
See page 376.

**VC4**

**SS53** Two clumps on the shore at Home Farm Marsh Reserve, SS504332, 2014, *R.I.Kirby*.

● *Polygonum oxyspermum* C.A.Mey. & Bunge **subsp. raii** (Bab.) D.A.Webb & Chater

Ray's Knotgrass  
See page 382.

**VC3**

**SX64** Hundreds of plants below Boat Hill Copse, River Erme estuary, SX620480, 2014, *A.J.Byfield*.

● *Polygonum rurivagum* Jord. ex Boreau

Cornfield Knotgrass  
See page 384.

**VC4**

**SS42** On waste ground at East-the-Water, SS459260, 2014, *R.I.Kirby* (DA 2015).

● *Rumex crispus* L.

Curled Dock  
See page 388.

**subsp. uliginosus** (Le Gall) Akeroyd

**VC4**

**SS53** Plentiful on intertidal mud at Pilton Park, Barnstaple, SS556336, 2014, *R.I.Kirby*. West bank of the River Taw, Rumsam, Barnstaple, on the muddy bottom of a tidally influenced pool, SS 561311, 2014, *R.I.Kirby*.

● *Polycarpon tetraphyllum* (L.) L.

Four-leaved Allseed  
See page 403. On verge close to the recorders' garden where it has been established for many years.

**VC3**

**SX87** Castlewood Avenue, Highweek, SX846718, 2014, *R.E.N.Smith & C.J.Smith*.

● *Atriplex prostrata* Boucher ex DC. × *A. glabriuscula*

Edmondston  
Very rare. Native. Found twice.  
1987 onwards (2).

**VC4**

**SS42** On upper shore of River Torridge with *A. prostrata*, SS460281, 2014, *R.I.Kirby* (**RENS**).

**SS43** On the fore-dunes with both parents, Instow, SS473311, 2014, *R.I.Kirby* (**RENS**).

● *Atriplex × gustafssoniana* Tascherau

*A. longipes* × *A. prostrata*

Kattegat Orache

See page 417. It now seems likely to be widespread where estuarine conditions are suitable.

**VC3**

**SX46** By the River Tamar near Bere Ferrers at Thorn Point, SX441631, 2014, *P.D.Pullen* conf. *R.I.Kirby* (DA 2015).

**SX64** By the River Avon at Aveton Gifford, SX692472, 2014, *R.E.N.Smith* conf. *R.I.Kirby* (DA 2015).

**VC4**

**SS42** By the River Torridge at Pinewood, SS453252, 2014, *R.I.Kirby* conf. *J.R.Akeroyd* (DA 2015). By the River Torridge at New Road, Bideford, SS454262, by the Landcross viaduct, SS462247 and at Westleigh, SS463285, 2014, *R.I.Kirby* (DA 2015).

**SS43** West of Appledore Lifeboat Station, SS456306, by the River Taw at Yelland, SS477321 and SS493326, and at Point Field, SS492333, 2014, *R.I.Kirby* (DA 2015).

**SS53** By the River Taw at Fremington Quay, SS517336 and SS517337, at Taw Bridge, SS550333, and at Barnstaple, SS561314 and SS559320, 2014, *R.I.Kirby* (DA 2015).

● *Atriplex × taschereaui* Stace

*A. glabriuscula* × *A. longipes*

Taschereau's Orache

See page 417. It now seems likely to be widespread where estuarine conditions are suitable, at least by the mouth of the estuarine Rivers Taw and Torridge.

**VC4**

**SS42** By the River Torridge at Little America, SS4525, at New Road, Bideford, SS454262, and at Westleigh, SS463285, 2014, *R.I.Kirby* (DA 2015).

**SS43** By the Taw / Torridge Estuary west of Appledore Lifeboat Station, SS456306 and at Instow, SS473311, 2014, *R.I.Kirby*. By the River Taw at Yelland, SS477321 and SS493326 and at Home Farm Marsh Reserve, SS493333, 2014, *R.I.Kirby* (DA 2015).

**SS53** By the River Taw at Taw Bridge, SS550333 and at Pilton Park, SS557336, 2014, *R.I.Kirby* (DA 2015).

● *Atriplex longipes* Drejer

Long-stalked Orache

Very rare. Native. Upper part of silty estuarine salt marshes. Relatively undisturbed, tall, salt marsh vegetation in the upper zone of estuaries on silty substratum flooded with brackish water during high spring tides (Taschereau 1985a, 1985b). Not known in the British Isles before 1977.  
1987 onwards (2).

**VC4**

**SS42** Behind the embankment by Torridge Bridge, SS459278, 2014, *R.I.Kirby* conf. *J.R.Akeroyd* (DA 2015).

**SS53** West bank of River Taw south of Barnstaple, SS559320, 2014, *R.I.Kirby* conf. *J.R.Akeroyd* (DA 2015).

● *Atriplex laciniata* L.

Frosted Orache  
See page 418.

## VC3

**SX64** 10 plants Wonwell Beach, SX617472, 2014, *A.J.Byfield*. 10 plants by Pamflete Pond, SX619480, 2014, *A.J.Byfield*. About 50 plants by Boat Hill Copse, SX620480, 2014, *A.J.Byfield*.

● *Salicornia pusilla* Woods

One-flowered Glasswort  
See page 420.

## VC4

**SS42** By the River Torridge at Mount Pleasant, SS459273, 2014, *R.I.Kirby* (DA 2015). On remains of Westleigh Hard, SS464286 and in an inundated meadow close by, SS467288, 2014, *R.I.Kirby* (DA 2015).

**SS43** Frequent at the Skern, Northam Burrows, SS449310, 2014, *R.I.Kirby* (DA 2015).

**SS53** On shore north of Saltpill Duckpond, SS506332, 2014, *R.I.Kirby* (DA 2015). On the shore near Fremington Quay, SS517338, 2014, *R.I.Kirby* (DA 2015).

● *Salicornia pusilla* × *S. ramosissima*

Hybrid Glasswort  
See page 420.

## VC4

**SS42** By the River Torridge at Mount Pleasant, SS459273, and at Pinewood, SS453252, 2014, *R.I.Kirby* (DA 2015).

● *Salicornia ramosissima* Woods

Purple Glasswort  
See page 420.

## VC3

**SX64** River Avon, SX677462, 2014, *R.E.N.Smith*.

## VC4

**SS42** By the River Torridge at Mount Pleasant, SS459273, 2014, *R.I.Kirby*.

● *Salicornia fragilis* P.W.Ball & Tutin

Yellow Glasswort  
See page 421.

## VC4

**SS42** By the River Torridge at Westleigh, SS464286, 2014, *R.I.Kirby* (DA 2015).

● *Salicornia dolichostachya* Moss

Long-spiked Glasswort  
See page 421.

## VC3

**SX64** Frequent on shore and abundant on mud banks, River Avon, SX677462 and SX681465, 2014, *R.E.N.Smith*.

## VC4

**SS42** By the River Torridge at East-the-Water, SS459269 and at Mount Pleasant, SS459273, 2014, *R.I.Kirby*. On remains of Westleigh Hard, SS464286, 2014, *R.I.Kirby* (DA 2015).

**SS53** Near Fremington Quay, SS517339, 2014, *R.I.Kirby*.

● *Disphyma crassifolium* (L.) L.Bolus

Purple Dewplant  
Very rare. Introduced, a neophyte; native in South Africa. A garden escape.  
1987 onwards (1).

## VC3

**SX84** Pavement weed at Strete, SX8447, 2014, *M.Wilcox*.

● *Erica* × *watsonii* Benth.

*E. ciliaris* × *E. tetralix*

Very rare. Native. On moist heath with both parents.  
1987 onwards (1).

## VC3

**ST11** Locally frequent on Southey Moor, ST192111, 1998, *P.R.Green, I.I.Green, M.J.Edgington & F.Ulf-Hansen* conf. *D.McClintock* (Edgington 1999).

● *Echium plantagineum* L.

Purple Viper's Bugloss  
See page 450.

## VC3

**SX65** A single plant amongst thin barley crop near Holbeton, SX617505, 2013, *A.J.Byfield* (DA 2015).

● *Cerinthe major* L.

Greater Honeywort  
Very rare. Introduced, native in Europe. A garden escape.  
1987 onwards (1).

## VC3

**SX95** On a farm spoil heap near Churston Ferrers, SX907557, 2014, *K.Rylands* (DA 2015).

## VC4

**SS42** Self-seeding in Westleigh Churchyard, SS4728, 2007, *R.M.H.Hodgson* (DA 2008).



Long-spiked Glasswort *Salicornia dolichostachya*

## Late records

● *Phacelia tanacetifolia* Benth.

Phacelia  
See page 460.

VC4

SS53 In a re-seeded meadow, Home Farm Marsh,  
SS503328, 2014, R.I.Kirby.

### *Calystegia*

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R.K.Brummitt (Brummitt 1980) published names for two *Calystegia* hybrids: *C. × scanica* Brummitt (*C. pulchra* × *C. sepium*) and *C. × howittiorum* Brummitt (*C. pulchra* × *C. silvatica*). In later years he became reluctant to use these names, along with that of *C. × lucana* (Ten.) Don (*C. sepium* × *C. silvatica*) because of the variability of the hybrid clones and the uncertainty in many cases of the exact parentage (Brummitt 1998, Brummitt & Chater 2000, Chater 2014). In 1996 he wrote "Taxonomically difficult, with no really discrete taxa which can be treated as uniform species, with the possible exception of *C. soldanella* (L.) R.Br. Geographical intergradation from one taxon to another pervades the whole genus" (Brummitt 1996). Brown *et al.* (2009) examined samples of seven *Calystegia* taxa found in Britain and others known to be closely related to British taxa. *Calystegia × lucana* and *C. × scanica* were not included due to poor morphological characterisation and intergradation with their putative parents. These studies indicate that *C. sepium* subsp. *americana* (Sims) Brummitt rather than *C. pulchra* is the parent of *C. × howittiorum* (not yet found in Devon) together with *C. silvatica* subsp. *silvatica*.

● *Calystegia silvatica* (Kit.) Griseb.

Large Bindweed  
subsp. *silvatica*  
1987 onwards (1).

VC4

SS42 By the Tarka Trail, East-the-Water, SS457264, 2014,  
R.I.Kirby (DA 2015).

● *Calystegia × lucana* (Ten.) Don

*C. sepium* × *C. silvatica*  
See page 462. Plants recorded in South Devon are hybrids between *C. sepium* and *C. silvatica* subsp. *disjuncta*. The second parent of the Pilton plant is believed to be *C. silvatica* subsp. *silvatica*.

VC4

SS53 Amongst brambles at Pilton, SS548333, 2014,  
R.I.Kirby conf. A.Chater.

● *Hyoscyamus niger* L.

Henbane  
See page 464.

VC3

SX89 Occasional arable weed near Ide, SX886901, 2014,  
J.J.Day (DA 2015).

● *Kickxia spuria* (L.) Dumort.

Round-leaved Fluellen  
See page 476.

VC3

SX89 Arable field near Ide, SX886901, 2014, J.J.Day.

VC4

SS43 Home Farm Marsh Reserve, SS498332, 2014,  
R.I.Kirby.

SS53 Home Farm Marsh Reserve, SS500332, 2014,  
R.I.Kirby.

● *Scrophularia scorodonia* L.

Balm-leaved Figwort  
See page 487.

VC3

SX76 Whitecleave Quarry, Buckfastleigh, SX737656, 2014,  
J.J.Day.

● *Plantago major* L.

Greater Plantain  
subsp. *intermedia* (Gilib.) Lange  
See page 480.

VC4

SS43 Abundant by ephemeral brackish lake at the Skern,  
Northam Burrows, SS447312, 2013, R.I.Kirby (DA  
2015).

● *Epipactis palustris* (L) Crantz

Marsh Helleborine  
See page 663.

VC3

SY28 In dry chalk grassland, Goat Island, SY275895, 1999  
to 2014, D.J.Allen.

● *Gymnadenia borealis* (Druce) R.M.Bateman, Pridgeon  
& M.W.Chase

Heath Fragrant-orchid  
See page 669.

VC3

SX87 About 10 plants on the corner of Chudleigh  
Knighton Heath at Dunley Cross, SX837776, 1987,  
M.R.Hughes.