



Scientific name	<i>Rubus fruticosus</i> agg. – <i>Holcus lanatus</i> wayside community
Common name	Bramble – Yorkshire-fog wayside community
Community code	SC1E

Vegetation

This is a variable community in which *Rubus fruticosus* agg., *Holcus lanatus* and *Agrostis stolonifera* are the only constant species. Frequent species include other plants of rather rank grassland, such as *Dactylis glomerata*, *Arrhenatherum elatius*, *Potentilla anserina*, *Plantago lanceolata* and *Ranunculus repens*. *Trifolium repens* is also frequent here but produces sparse cover. There are a large number of typically mesotrophic species that are occasional companions.

Ecology

This is a lowland community on fairly neutral soils of waysides, field margins, rank verges and abandoned fields, which are in the process of transitioning from grassland to scrub.

Sub-communities

No sub-communities are described.

Similar communities

This community has some affinity with the GL3C *Festuca rubra* – *Plantago lanceolata* grassland, from which it may be derived, but differs in the abundance of *Rubus fruticosus* agg. and the relative scarcity of meadow species such as *Festuca rubra*, *Cynosurus cristatus*, *Trifolium pratense* and *Centaurea nigra*.

Records and distribution

Number of records (all)

Clearly assigned:	23
Transitional:	16
Total:	39

Number of records (mapped)

2001-2018:	10
1986-2000:	25
1971-1985:	3
Pre-1971:	1
Total:	39

Number of hectads (most recent records)

2001-2018:	9
1986-2000:	10
1971-1985:	2
Pre-1971:	2
Total:	23

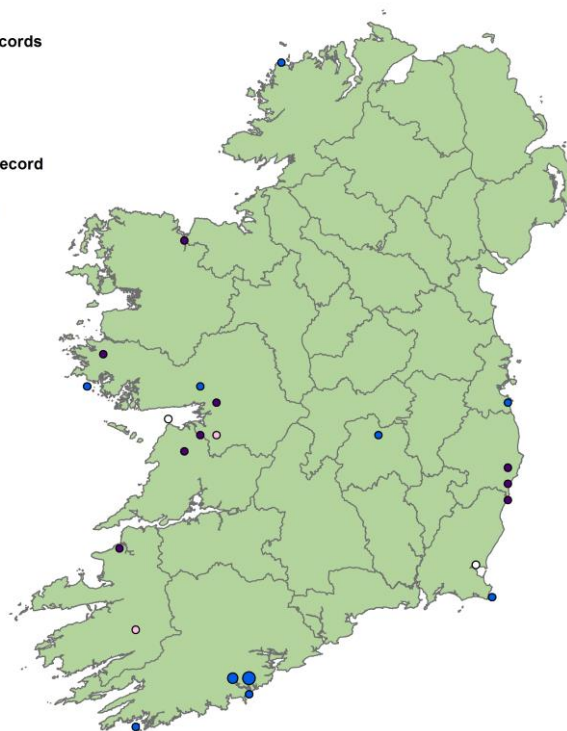
Number of hectads (all mapped records)

2001-2018:	9
1986-2000:	10
1971-1985:	2
Pre-1971:	2

Number of records



Most recent record



Synoptic table (n = 19)

Species	Frequency (from I-V)	Cover min (med) max	Species	Frequency (from I-V)	Cover min (med) max
<i>Rubus fruticosus</i> agg.	V	3-(5)-8	<i>Salix cinerea</i>	II	2-(5)-5
<i>Holcus lanatus</i>	IV	1-(3)-5	<i>Teucrium scorodonia</i>	II	3-(3)-5
<i>Agrostis stolonifera</i>	IV	2-(5)-7	<i>Viola riviniana/reichenbachiana</i>	II	1-(3)-3
<i>Plantago lanceolata</i>	III	1-(3)-5	<i>Anthoxanthum odoratum</i>	II	2-(2)-5
<i>Ranunculus repens</i>	III	2-(3)-7	<i>Centaurea nigra</i>	II	2-(2)-3
<i>Dactylis glomerata</i>	III	2-(3)-7	<i>Cerastium fontanum</i>	II	2-(2)-2
<i>Arrhenatherum elatius</i>	III	2-(3)-5	<i>Hypochaeris radicata</i>	II	1-(2)-7
<i>Potentilla anserina</i>	III	2-(3)-5	<i>Juncus effusus</i>	II	2-(2)-3
<i>Trifolium repens</i>	III	2-(2)-3	<i>Mentha aquatica</i>	II	2-(3)-5
<i>Alnus glutinosa</i>	II	3-(3)-7	<i>Rumex conglomeratus</i>	II	2-(3)-3
<i>Hedera helix</i>	II	1-(7)-7	<i>Heracleum sphondylium</i>	II	2-(2)-3
<i>Pteridium aquilinum</i>	II	2-(3)-5	<i>Lythrum salicaria</i>	II	2-(3)-5
<i>Rumex obtusifolius</i>	II	2-(2)-3	<i>Plantago major</i>	II	2-(2)-2
<i>Ulex europaeus</i>	II	2-(3)-8	<i>Salix caprea</i>	II	2-(4)-5
<i>Calystegia sepium</i>	II	2-(5)-8	<i>Stachys palustris</i>	II	2-(3)-3
<i>Cirsium arvense</i>	II	2-(3)-3	<i>Taraxacum officinale</i> agg.	II	1-(2)-2
<i>Crepis capillaris</i>	II	2-(2)-2	<i>Urtica dioica</i>	II	2-(3)-3
<i>Galium aparine</i>	II	2-(2)-5	<i>Prunella vulgaris</i>	I	2-(2)-2
<i>Lotus pedunculatus</i>	II	2-(3)-5	<i>Rumex acetosa</i>	I	2-(3)-3
<i>Potentilla reptans</i>	II	2-(3)-5	<i>Senecio jacobaea</i>	I	2-(2)-3

Affinities

GHI: WL1 Hedgerows / WS1 Scrub

ZM: CM Molinio-Arrhenatheretea (52.6%) / CA Carpino-Fagetea sylvaticae (15.8%)

EUNIS: F3.131 Bramble thickets

NVC: MG11a *Festuca rubra* – *Agrostis stolonifera* – *Potentilla anserina* grassland *Lolium perenne* sub-community (47.5%)

Annex I: No significant correspondence

Proxy environmental data

Light: 6.2 Reaction: 6.2 Wetness: 6.1 Fertility: 5.4 Salinity: 0.2

Conservation value

Vegetation corresponding to this community is typically of relatively low conservation value.

Management

This community generally reflects an abandonment of grazing or mowing practices.

Key references

Browne, A. (1998) Vegetation-environment interactions in the vicinity of a pharmaceutical plant near Kinsale, Co. Cork. (Ph.D. thesis). University College Dublin.

Wilmanns, O., Brun-Hool, J. (1982) Irish mantel and saum vegetation. *Journal of Life Sciences Royal Dublin Society*, 3(1), 165-174.

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Synopsis author(s): P.M. Perrin

