

# Bryophytes of Earlham Cemetery

Mosses and Liverworts recorded in Earlham Cemetery, Norwich. **Last updated 18<sup>th</sup> March 2015.**

Unless otherwise stated, the species were recorded by Norfolk and Suffolk Bryological Group on a visit to Earlham Cemetery on 31<sup>st</sup> January 2015, at the invitation of Friends of Earlham Cemetery.

The Norfolk and Suffolk Bryological Group had made two previous visits to the Cemetery (grid reference TG2108 only), on 18<sup>th</sup> March 2001 and 3<sup>rd</sup> January 2008 respectively, but the 2015 visit covered a wider area. Of the 40 species recorded in 2001/2008, 34 were re-found in 2015 and 26 new species added to the list for the site, including 3 more liverworts, which doubled their number.

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Key: c fr = fruiting; **blue = liverwort**; **species in bold = new to the site 2015.**

Scientific Name	English Name	Gridref TG2008	Gridref TG2108	Gridref TG2109	Comment
<i>Amblystegium serpens</i>	Creeping Feather-moss	*	*		Also recorded in 2001, 2008.
<i>Atrichum undulatum</i>	Common Smoothcap	*	*		Also recorded in 2001, 2008.
<i>Barbula convoluta</i> var. <i>convoluta</i>	Lesser Bird's-claw Beard-moss	*	*		Also recorded in 2001, 2008 (c fr).
<i>Barbula unguiculata</i>	Bird's-claw Beard-moss	*	*		Also recorded in 2008.
<i>Brachythecium rutabulum</i>	Rough-stalked Feather-moss	*	*	*	Also recorded in 2001, 2008.
<b><i>Bryoerythrophyllum recurvirostrum</i></b>	<b>Red Beard-moss</b>	<b>* c fr</b>			
<i>Bryum argenteum</i>	Silver-moss	*			Also recorded in 2001, 2008.
<i>Bryum capillare</i>	Capillary Thread-moss	* c fr	*	*	Also recorded in 2001, 2008.
<i>Bryum dichotomum</i>	Bicoloured Bryum	*			Also recorded in 2001.
<i>Bryum radiculosum</i>	Wall Thread-moss		2008		Recorded in 2008.
<i>Bryum rubens</i>	Crimson-tuber Thread-moss	*			Also recorded in 2001.
<b><i>Bryum ruderale</i></b>	<b>Pea Bryum</b>		*		
<i>Calliigonella cuspidata</i>	Pointed Spear-moss	*	*		Also recorded in 2001, 2008.
<i>Campylopus introflexus</i>	Heath Star Moss	*			Also recorded in 2001.

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<i>Ceratodon purpureus</i>	Redshank	*	*		Also recorded in 2001, 2008.
<b><i>Cryphaea heteromalla</i></b>	<b>Lateral Cryphaea</b>		* c fr		<b>on Oak</b>
<i>Dicranella heteromalla</i>	Silky Forklet-moss		*		Also recorded in 2001.
<b><i>Dicranoweisia cirrata</i></b>	<b>Common Pincushion</b>	* c fr	* c fr		<b>on Horse Chestnut TG2108</b>
<i>Dicranum scoparium</i>	Broom Fork-moss	*	*		Also recorded in 2001 (TG2108).
<i>Didymodon insulanus</i>	Cylindric Beard-moss	*	*		Also recorded in 2001, 2008.
<i>Didymodon luridus</i>	Dusky Beard-moss		*		Also recorded in 2008.
<b><i>Didymodon rigidulus</i></b>	<b>Rigid Beard-moss</b>		*		
<b><i>Didymodon sinuosus</i></b>	<b>Wavy Beard-moss</b>		*		
<i>Didymodon vinealis</i>	Soft-tufted Beard-moss		*		Also recorded in 2008.
<i>Fissidens taxifolius</i> var. <i>taxifolius</i>	Common Pocket-moss		2001		Recorded in 2001 only.
<b><i>Frullania dilatata</i></b>	<b>Dilated Scalewort</b>		*	*	<b>on Oak and Horse Chestnut</b>
<b><i>Funaria hygrometrica</i></b>	<b>Common Cord-moss</b>	*			<b>male</b>
<i>Grimmia pulvinata</i>	Grey-cushioned Grimmia	*	* c fr		Also recorded in 2001, 2008.
<i>Homalothecium sericeum</i>	Silky Wall Feather-moss	*			Also recorded in 2001 (TG2108). Farrow Road on cemetery wall
<i>Hypnum cupressiforme</i> var. <i>cupressiforme</i>		*	*		Also recorded in 2001, 2008.
<i>Hypnum lacunosum</i> var. <i>lacunosum</i>			2008		Recorded in 2008 only.
<i>Kindbergia praelonga</i>	Common Feather-moss	*	*		Also recorded in 2001, 2008.
<b><i>Lophocolea bidentata</i></b>	<b>Bifid Crestwort</b>		*		Also recorded in 2001, 2008.
<b><i>Lunularia cruciata</i></b>	<b>Crescent-cup Liverwort</b>		*		Also recorded in 2001, 2008.
<b><i>Metzgeria furcata</i></b>	<b>Forked Veilwort</b>		*		<b>on Horse Chestnut and Oak</b>
<b><i>Orthodontium lineare</i></b>	<b>Cape Thread-moss</b>	*			

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<i>Orthotrichum affine</i>	Wood Bristle-moss	*	* c fr		Also recorded in 2008, on sandstone grave marker.
<i>Orthotrichum anomalum</i>	Anomalous Bristle-moss	* c fr	* c fr		Also recorded in 2001, 2008.
<b><i>Orthotrichum cupulatum</i></b>	<b>Hooded Bristle-moss</b>		<b>* c fr</b>		
<i>Orthotrichum diaphanum</i>	White-tipped Bristle-moss	* c fr on Grey Poplar	* c fr	* c fr on Oak	Also recorded in 2001, 2008.
<i>Orthotrichum lyellii</i>	Lyell's Bristle-moss	* on Grey Poplar	*		On gravestone and on Liquidambar. Also recorded in 2008, on sandstone grave marker.
<i>Orthotrichum pulchellum</i>	Elegant Bristle-moss	* c fr on Grey Poplar	* c fr	* c fr	On Oak. Also recorded in 2008, on sandstone grave marker.
<b><i>Orthotrichum striatum</i></b>	<b>Shaw's Bristle-moss</b>		<b>c fr TG211088</b>		<b>on Oak at TG 21180880</b>
<b><i>Orthotrichum tenellum</i></b>	<b>Slender Bristle-moss</b>			<b>c fr TG213090</b>	<b>on Oak at TG2132009010, one small patch</b>
<b><i>Oxyrrhynchium pumilum</i></b>	<b>Dwarf Feather-moss</b>	*			
<b><i>Phascum cuspidatum</i></b>	<b>Cuspidate Earth-moss</b>	* c fr			
<i>Plagiomnium affine</i>	Many-fruited Thyme-moss		2001		Recorded in 2001 only.
<b><i>Plagiomnium undulatum</i></b>	<b>Hart's-tongue Thyme-moss</b>	*			
<i>Pseudoscleropodium purum</i>	Neat Feather-moss	*	*		Also recorded in 2001, 2008.
<b><i>Radula complanata</i></b>	<b>Even Scalewort</b>		*	*	<b>on Oak</b>
<b><i>Reboulia hemisphaerica</i></b>	<b>Hemisphaeric Liverwort</b>		*		On banks at Earlham Road entrance. Most southerly Norfolk record. Also recorded in same location in 2001, 2008.
<i>Rhynchostegium confertum</i>	Clustered Feather-moss	* c fr	* c fr		Also recorded in 2008.
<i>Rhytidiadelphus squarrosus</i>	Springy Turf-moss	*	*		Also recorded in 2001, 2008.

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<i>Schistidium crassipilum</i>	Thickpoint Grimmia	*	* c fr		
<i>Syntrichia latifolia</i>	Water Screw-moss	TG209086	TG212087 & 89		on tarmac
<i>Syntrichia montana</i>	Intermediate Screw-moss	*	*		Also recorded in 2001, 2008.
<i>Syntrichia papillosa</i>	Marble Screw-moss		*		on Horse Chestnut
<i>Syntrichia ruralis var. ruralis</i>	Great Hairy Screw-moss	*	*		
<i>Syntrichia ruralis var. ruraliformis</i>	Sand-hill Screw-moss		2001		Recorded in 2001 only.
<i>Syntrichia virescens</i>	Lesser Screw-moss		TG211089		On Lime
<i>Tortula muralis</i>	Wall Screw-moss	* c fr	* c fr		Also recorded in 2001, 2008.
<i>Ulota bruchii</i>	Bruch's Pincushion		* c fr		
<i>Ulota phyllantha</i>	Frizzled Pincushion	* on Grey Poplar	* on Oak	* on Oak	
<i>Weissia controversa</i>	Green-tufted Stubble-moss		*		
<i>Zygodon viridissimus var. viridissimus</i>	Green Yoke-moss		*		

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