

Bryophytes of Earlham Cemetery

Mosses and Liverworts recorded in Earlham Cemetery, Norwich. **Last updated 24th April 2023.**

Mosses and liverworts have been recorded on several occasions in Earlham Cemetery by the Norfolk and Suffolk Bryological Group.

1. Visit on 31st January 2015 by the Norfolk and Suffolk Bryological Group.

The table below shows species on a visit on 31st 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 18th March 2001 and 3rd 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.

Thanks to Chris Roberts and Mary Ghullam from the Norfolk and Suffolk Bryological Group for supplying this information.

The Recorders were: A. Bollman, S. Clarkson, J. Dunsmuir, RW Ellis, R. Fisk, M. Ghullam, J. Higgins, A. Prendergast, C. Roberts & CR Stevenson.

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.
<i>Bryoerythrophyllum recurvirostrum</i>	Red Beard-moss	* c fr			
<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.

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Scientific Name	English Name	Gridref TG2008	Gridref TG2108	Gridref TG2109	Comment
<i>Bryum ruderales</i>	Pea Bryum		*		
<i>Calliergonella cuspidata</i>	Pointed Spear-moss	*	*		Also recorded in 2001, 2008.
<i>Campylopus introflexus</i>	Heath Star Moss	*			Also recorded in 2001.
<i>Ceratodon purpureus</i>	Redshank	*	*		Also recorded in 2001, 2008.
<i>Cryphaea heteromalla</i>	Lateral Cryphaea		* c fr		on Oak
<i>Dicranella heteromalla</i>	Silky Forklet-moss		*		Also recorded in 2001.
<i>Dicranoweisia cirrata</i>	Common Pincushion	* c fr	* c fr		on Horse Chestnut TG2108
<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.
<i>Didymodon rigidulus</i>	Rigid Beard-moss		*		
<i>Didymodon sinuosus</i>	Wavy Beard-moss		*		
<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.
<i>Frullania dilatata</i>	Dilated Scalewort		*	*	on Oak and Horse Chestnut
<i>Funaria hygrometrica</i>	Common Cord-moss	*			male
<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.
<i>Lophocolea bidentata</i>	Bifid Crestwort		*		Also recorded in 2001, 2008.
<i>Lunularia cruciata</i>	Crescent-cup Liverwort		*		Also recorded in 2001, 2008.

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Scientific Name	English Name	Gridref TG2008	Gridref TG2108	Gridref TG2109	Comment
<i>Metzgeria furcata</i>	Forked Veilwort		*		on Horse Chestnut and Oak
<i>Orthodontium lineare</i>	Cape Thread-moss	*			
<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.
<i>Orthotrichum cupulatum</i>	Hooded Bristle-moss		* c fr		
<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.
<i>Orthotrichum striatum</i>	Shaw's Bristle-moss		c fr TG211088		on Oak at TG 21180880
<i>Orthotrichum tenellum</i>	Slender Bristle-moss			c fr TG213090	on Oak at TG2132009010, one small patch
<i>Oxyrrhynchium pumilum</i>	Dwarf Feather-moss	*			
<i>Phascum cuspidatum</i>	Cuspidate Earth-moss	* c fr			
<i>Plagiomnium affine</i>	Many-fruited Thyme-moss		2001		Recorded in 2001 only.
<i>Plagiomnium undulatum</i>	Hart's-tongue Thyme-moss	*			
<i>Pseudoscleropodium purum</i>	Neat Feather-moss	*	*		Also recorded in 2001, 2008.
<i>Radula complanata</i>	Even Scalewort		*	*	on Oak

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Scientific Name	English Name	Gridref TG2008	Gridref TG2108	Gridref TG2109	Comment
<i>Reboulia hemisphaerica</i>	Hemisphaeric Liverwort		*		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.
<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</i> var. <i>ruralis</i>	Great Hairy Screw-moss	*	*		
<i>Syntrichia ruralis</i> var. <i>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</i> var. <i>viridissimus</i>	Green Yoke-moss		*		

2. Extra species found by Mary Ghullam in 2023 (Earlham Cemetery East, TG2108).

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Thuidium tamariscinum (Common Tamarisk-moss) – 1st April 2023 (on Mosses and liverworts walk with Friends of Earlham Cemetery).
Leptodictyum riparium (Kneiff's Feather-moss) – 31st March 2023.

3. Extra species found prior to 2015 (Earlham Cemetery East, TG2108).

Thanks to Mary Ghullam for supplying this information.

Bryum argenteum (Silver-moss), 18th March 2001, John Mott

Bryum dichotomum (Bicoloured Bryum), 18th March 2001, John Mott

Bryum radiculosum (Wall Thread-moss), 3rd January 2008, Robin Stevenson

Bryum rubens (Crimson-tuber Thread-moss), 18th March 2001, John Mott

Campylopus introflexus (Heath Star Moss), 18th March 2001, John Mott

Homalothecium sericeum (Silky Wall Feather-moss), 18th March 2001, John Mott

Hypnum cupressiforme var. *resupinatum* (Supine Plait-moss), 3rd January 2008, Robin Stevenson

Hypnum lacunosum var. *lacunosum* (Great Plait-moss), 3rd January 2008, Robin Stevenson

Plagiomnium affine (Many-fruited Thyme-moss), 18th March 2001, John Mott

Syntrichia ruralis var. *ruraliformis* (Sand-hill Screw-moss), 18th March 2001, John Mott.

At the time of the records, John Mott was the East Norfolk Bryophyte Recorder and Robin Stevenson was the West Norfolk Recorder.

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