

and the first phase of removal at Eridge was completed in 2000. Other factors not investigated in this study, such as pollution and climate change, may also have contributed to the decline of *B. trilobata*.

## References

- Callaghan DA. 2005.** Status of the critically endangered *Rhynchostegium rotundifolium* in Gloucestershire. *Field Bryology* 85: 2-6.
- Davey S. 1995.** *Wealden sandrock survey*. Lewes: English Nature.
- Davey S. 2004.** *Chiddingly and Philpotts Rocks lower plant survey: interim report*. Lewes: English Nature.
- Paton J. 1953.** *An ecological study of the sandrocks of the weald of Kent and Sussex, with special reference to the bryophytes and environmental factors*. MSc thesis, University of London.
- Paton J. 1999.** *The liverwort flora of the British Isles*, Colchester: Harley Books.
- Rose F. 1992.** *Bryophytes and pteridophytes on Wealden sandrocks: re-survey of the Philpotts estate, Chiddingly Wood*. Lewes: English Nature.
- Smith AJE. 1990.** *The liverworts of Britain and Ireland*. Cambridge: Cambridge University Press.

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# *Bryum valparaisense*: habitat and tubers in Scilly

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This brief note is a ‘colour supplement’ to our paper which reports the discovery of *Bryum valparaisense* in two bulbfields in St Agnes, Isles of Scilly, v.-c. 1 (Preston & Finch, 2006). Figures 1-2 show the two sites for the species. The sites, Troy Town Farm, SV876080 (Figure 1), and Cove Vean, SV884082 (Figure 2), are typical of the traditional small bulbfields of Scilly, protected from wind and salt-spray by the surrounding hedges. Part of the field at Troy Town Farm has been ploughed since the *Bryum* was collected in April 2005, but the remainder of the field is in the same state as it was then. The Cove Vean field is only slightly more overgrown

than it was in 2005. Rows of cultivated *Dianthus* are clearly visible in this photograph.

Figures 3 and 4 show three tubers, from material collected at Cove Vean in 2005. The pale brownish-yellow tubers measure 35-58 x 33-53 µm and are borne on slender rhizoids. They are quite distinct from those of other tuberous *Bryum* species.

## Reference

- Preston CD, Finch RA. 2006.** *Bryum valparaisense* Thér. in the Isles of Scilly. *Journal of Bryology* 28: 118-122.



**Figure 1.** *Bryum valparaisense* site at Troy Town Farm, April 2006. Photo: R.A. Finch.



**Figure 2.** *Bryum valparaisense* site at Cove Vean, April 2006. Photo: R.A. Finch.



**Figure 3.** Tuber of *Bryum valparaisense* from material collected at Cove Vean in 2005. Photo: R.A. Finch.



**Figure 4.** Tuber of *Bryum valparaisense* from material collected at Cove Vean in 2005. Photo: R.A. Finch.

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## Index of Bryophytes, 2005

Index of Bryophytes, 2005 is currently available as a pdf file from the authors, Marshall Crosby and Bob Magill. The file may also be downloaded from <http://www.mobot.org/MOBOT/tropicos/most/bryolist.shtml>. The Index attempts to include all names for bryophytes published during the calendar year 2005, and lists some names overlooked for earlier Indexes and some corrections to earlier Indexes. Names at all ranks are included. Basionyms and replaced names are included for new combinations and new names. Each newly published name is referenced to a bibliography

that provides the complete citation for the book or article in which the name appeared. The intent of this first of a series of annual Indexes is to provide a compact (the Index, 2005 is 12 pages long) means for workers to have an up-to-date view of what has been going on in bryophyte nomenclature. We plan cumulative Indexes beginning with 2001. The Index for 2001–2005 will be available soon.

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