Cave and Karst Science

Transactions of the British Cave Research Association

Volume 39, Number 3

Contents

Papers[‡] and Reports[†]

A history of cave explorations on the Cape Peninsula mountain chain of South Africa: 1709 et seq. [‡] Stephen A Craven	101
The Wenlock Edge, Shropshire: England's least-known karst? [‡] Mick Day	109
Pre-mineralization vadose scallops associated with hematite at Hodbarrow, South Cumbria, UK. [‡] Phillip Murphy and Max Moseley	115
On tourism in tropical karst. [‡] Mick Day and Andrea Hall	119
The response of <i>Gammarus pulex</i> to fine sedimentation and vertical hydraulic exchange: an experimental investigation. [†] Kate L Mathers and Paul J Wood	123
The visit of Lieutenant Walter Stanhope Sherwill (1815–1890) to Cango Cave, South Africa, on 9 November 1840. [‡] June M Harvey and Stephen A Craven	127
Forum (Correspondence; Thesis Abstract; Technology Abstracts; Fieldtrip Report; World Karst Science)	132

Front cover photograph:

Group of tourists (with park guides at the back) on what was then (1988) the bridge over the Clearwater Cave river in the Gunung Mulu National Park and World Heritage Site (Sarawak). The bridge was designed to float in high water but after around 10 years, with rot setting in and damage in a flood, it was deemed too dangerous to use. *[Photo: Jerry Wooldridge, 1988.]*

Back cover photographs:

A selection of images on the theme of 'tourism in tropical karst' (see Paper by Day and Hall in this Issue).

- **a.** Visitors beneath the great skylight at the far end of the Temple Cave, in the Batu Caves of Malyasia, at a quiet time when the religiously important cave was not crowded with Hindu pilgrims. [Photo: Tony Waltham, 2005.]
- **b.** A group of tourists dwarfed by the vastness of Deer Cave Gunung Mulu National Park and World Heritage Site (Sarawak). The concrete path protects the large guano beds to the right of the group. [Photo: Jerry Wooldridge, 1989.]
- c. 'Stone Forest' (Shilin), Kunming World Heritage Site, Yunnan Province, People's Republic of China. [Photo: John Gunn, 2007.]
- **d.** Deer Cave Gunung Mulu National Park. The caver is at the end of the tourist path but many visitors continue along the stream to the Garden of Eden, a large doline at the upstream entrance to the cave. [Photo: Jerry Wooldridge, 1989.]
- e. National Park guide with tourists in Far Chamber, Lang's Cave near Deer Cave Gunung Mulu National Park (Sarawak). [Photo: Jerry Wooldridge, 1989.]
- f. Part of the Niah Caves National Park complex Sarawak. Harvesting of birds' nests and guano co-exist with tourism. [Photo: Jerry Wooldridge, 1984.]
- g. Some of the spectacular karst in the Ha Long Bay World Heritage Site, Vietnam; the inset shows a tourist boat 'traffic jam' off-shore from one of the 'honeypot' islands. [Main photo: Jerry Wooldridge; Inset photo: John Gunn.]

Professor J Gunn j.gunn@bcra.org.uk Limestone Research Group, GEES (School of Geography, Earth and Environmental Scie University of Birmingham, Edgbaston, Birmingham, B15 2	
--	--

Cave and Karst Science (ISSN 1356–191X) is published three times a year and issued free to all appropriately paid-up members of the Association. As BCRA's science journal, it has been published continuously since BCRA's foundation in 1973, firstly as the *Transactions of the British Cave Research Association* (ISSN 0305–859X) then, from 1982 to 1993, as *Cave Science* (ISSN 0263–760X).

Annual subscriptions are available to non-members at a rate of £24. For destinations outside the UK. extra postage of £3 (Western Europe) and £6 (outside Western Europe) applies. A special discounted subscription rate is available to *bona fide* students. For more information about BCRA publications and publication sales, please refer to the details on Page 140.

Copyright © **BCRA 2012.** The BCRA owns the copyright in the typographical layout of this publication. Additional copyright in the text, photographs and drawings may reside with the authors. Subject to statutory exception, no material may be reproduced by any method without permission of the copyright owners. The authors' opinions are not necessarily endorsed by the editor(s), nor by the BCRA. See **bcra.org.uk/copyright**.

Publisher: The British Cave Research Association, The Old Methodist Chapel, Great Hucklow, Buxton, SK17 8RG, UK. (enquiries@bcra.org.uk). The BCRA is a UK registered charity, number 267828. It is a constituent body of the British Caving Association, undertaking charitable activities on behalf of the BCA.

First edition printed by Pagefast Print & Publishing Ltd, Lancaster, UK. [Subsequent digital reprints by BCRA.]