

affected by the flood in any way and there has been, as yet, no noticeable settlement of the boulder floor in Great Chamber. Nor has there been any significant alteration in the other passages in the cave including places like the Loop, White Way and Rhumba Alley. These passages were certainly above the level of the flood and besides are not fed by active swallets. On the other hand flood debris indicates that at one time during the flood the water level almost reached the level of the Gallery in The Gorge.

### CONCLUSIONS

This article has only attempted to give a bare factual account of the flood and its effects on the surroundings of and within G. B. Cave. A more detailed geomorphological account is in preparation by another author. A fuller study is justified because of the exceptional intensity of this flood and the very considerable effects that it has produced. It is possible that by such a study some light may be thrown on some of the aspects of the development of the cave. Certainly this flood raises doubts about the conclusions that may be drawn from the distribution of fill within caves.

## A revised Survey of G. B. Cave, Charterhouse-on-Mendip, Somerset

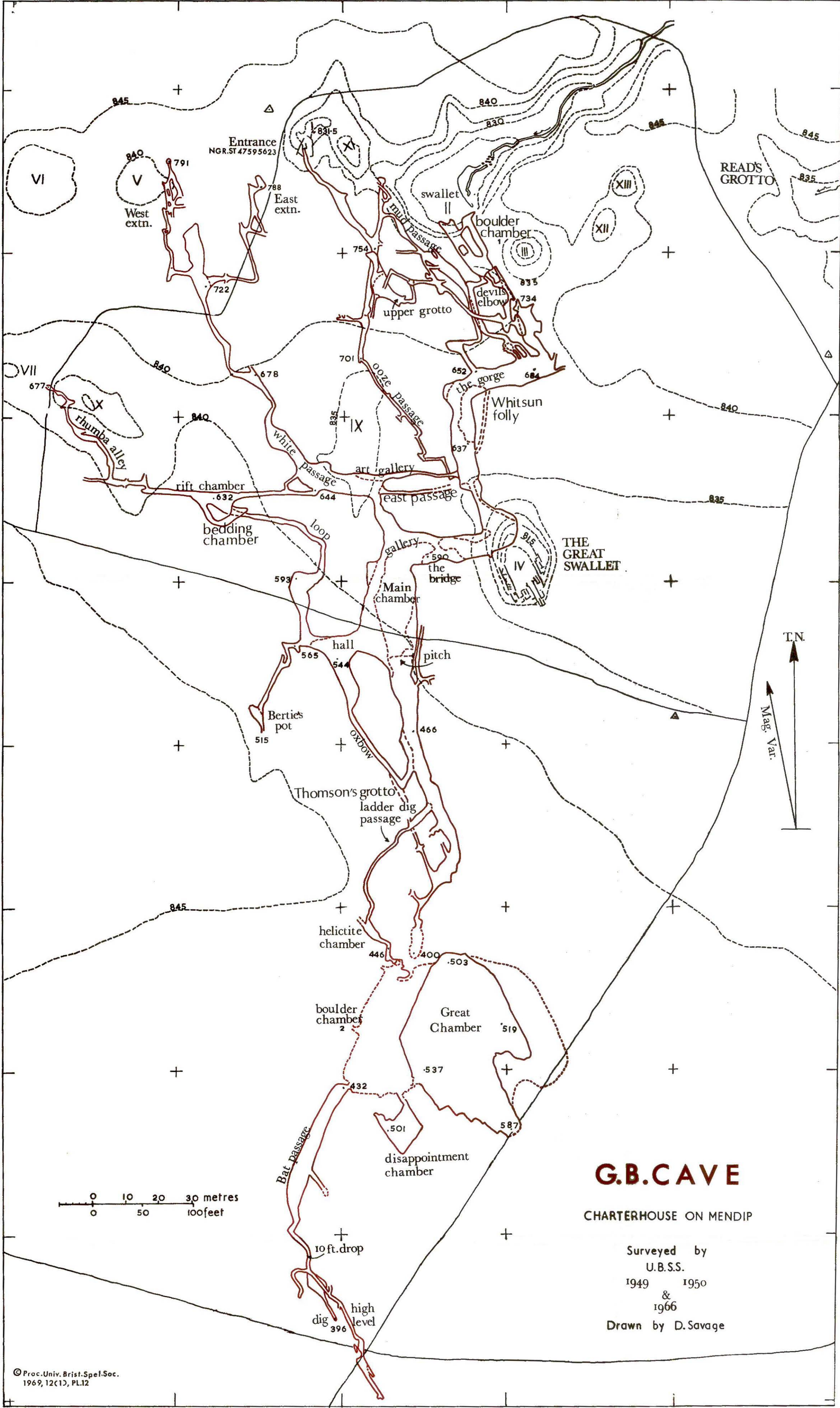
This cave was discovered by members of this society on Nov. 19th, 1939, and account with a survey was published in 1944 (Goddard *et al.*). A new survey was made and published with some more descriptive material in 1951 (Crickmay and Bendall). Various new discoveries were made and published in 1963 (Gilbert) and 1966 (Norton), the latter account included a survey of the Ladder Dig Series.

The 1951 survey is in short supply and is out of date and so, as part of this jubilee issue of *Proceedings* a revised survey incorporating the various discoveries made since 1951 is published. The survey has been drawn by D. Savage and is indexed under his name. The survey has been reduced photographically for publication.

EDITOR.

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- |                                       |      |  |
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# G.B. CAVE

CHARTERHOUSE ON MENDIP

Surveyed by  
U.B.S.S.  
1949 1950  
&  
1966

Drawn by D. Savage