## **ANNOUNCEMENTS**

## Climatic Variations during the Historical and Instrumental Periods (~Last 2000 Years)

Bologna, Italy, March 21-25, 1988

A symposium on climatic variations during the historical and instrumental periods (~last 2000 yr) will be held in Bologna, Italy, during the European Geophysical Society's 13th General Assembly on March 21–25, 1988. The symposium covers climate and climatic change over approximately the last 2000 yr. Emphasis will be placed on the instrumental period and on proxy climatic indicators able to give high-resolution reconstructions such as historical records, dendroclimatology, ice cores, and lake sediments. Reconstructions and measurements of parameters thought to influence climate over this period will also be covered. Apart from contributions detailing global, hemispheric, and regional climatic changes over this period, contributions from modellers and empiricists seeking to explain climatic variations over the past 2000 yr are also welcome.

For further details, please contact:

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## 5th International Symposium on Fossil Cnidaria including Archaeocyatha and Spongiomorphs

Brisbane, Australia, July 25-29, 1988

The 5th International Symposium on Fossil Cnidaria including Archaeocyatha and Spongiomorphs is to be convened in Brisbane, Australia, from July 25–29, 1988. The Symposium, to be held at the new Queensland Museum, aims to present a forum of original work as well as comprehensive reviews and will also provide an opportunity for small groups to meet on specialist topics.

Field trips have been organized to pre-Cambrian Ediacaran localities, to the diverse coral sequences of New South Wales, to the Devonian and Carboniferous of Queensland, to the Devonian reefs of the Canning Basin of Western Australia, to the uplifted Quaternary reefs of the Huon Penninsula in Papua New Guinea, and to the Great Barrier Reef.

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