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The Need for Leaders

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Federal Money and University Research: D. K. Price

Some historic failures suggest major political issues that may still be involved in the support of science.

Vegetation: Identification of Typical Communities: R. Daubenmire

Stratification of samples and attention to population structure reveal the existence of discontinuities.

Absolute Dating and the Astronomical Theory of Glaciation: W. S. Broecker

Changes in climate occur in response to periodic variations in the earth's tilt and precession.

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COVER
Large colony of Montastrea annularis without Mycale, Maria Buena Bay, Jamaica, 40 meters in depth. The outer edges of the coral lack pronounced folds. A heavy growth of encrusting organisms hangs from the under surface of the coral. The trumpet-shaped sponge (Agelas sp.) in the foreground is 1.25 meters long. See page 343. [T. F. Goreau, University of the West Indies]