BOOK REVIEWS

The Development of Political Organization in Native North America, reviewed by J. G. Jorgensen; Limitations to Efficient Water Use in Crop Production, R. P. Patterson; Rock and Mineral Magnetism, D. J. Dunlop; Books Received

REPORTS


Community Recovery After Storm Damage: A Case of Facilitation in Primary Succession: L. G. Harris et al.

Bishop Tuff Revisited: New Rare Earth Element Data Consistent with Crystal Fractionation: K. L. Cameron

The Association of Iron and Manganese with Bacteria on Marine Macroparticulate Material: J. P. Cowen and M. W. Silver

Adenovirus Ela Gene Product Expressed at High Levels in Escherichia coli Is Functional: B. Ferguson et al.


Autoantibodies to a 64-Kilodalton Islet Cell Protein Precede the Onset of Spontaneous Diabetes in the BB Rat: S. Baekkeskov, T. Dyrbeg, A. Lernmark


Competition Controls the Growth of an Identified Axonal Arborization: R. K. Murphey and C. A. Lemere

Is There an Evoked Vascular Response?: C. A. Sandman, J. P. O’Halloran, R. Isenhart

Predator-Induced Defense in a Marine Bryozoan: C. D. Harvell

Decreased Neuronal Inhibition in Vitro After Long-Term Administration of Ethanol: D. Durand and P. L. Carten

COVER

(Left) Optic flow images (retinal pattern velocities caused by scene motion) from a rotating sphere and cylinder. (Right) Shapes causing the images, as derived by a computational vision process. Such processes use mathematical models of physical laws and assumptions about nature to recover physical information about scenes from input images. See page 1299. [John Aloimonos, Computer Science Department, University of Rochester, Rochester, New York 15627]