This Week in Science

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Electric Power from the North

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The Sociogenesis of Insect Colonies: E. O. Wilson.
The Unusual varl Gene of Yeast Mitochondrial DNA: R. A. Butow, P. S. Perlman, L. I. Grossman.

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Slowdown Urged in High Energy Physics
A Guarded Endorsement for Shock Therapy
New Directions for the Smithsonian
IOM Elects New Members

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Making Mutant Mice by Gene Transfer
How Do Proteins Find Mitochondria?

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COVER
Articulate brachiopods (three Terebratalia transversa, curved gapes) and other suspension-feeding marine benthos on steep 70 degree rock, Turn Rock, San Juan Channel, Washington (depth, 70 feet). Yellow scallop (Chlamys) with marginal eyes; six ecdysteroid-like plated holothuroids (Psolus chitonoides, salmon color), three with crimson feeding podia extended; single orange solitary coral (Balanophyllia elegans) and branched bryozoan, both above the scallop. Purple crust is coralline alga Lithothamnion. (Field of view about 10 centimeters wide). See page 1527. [Charles W. Thayer, Department of Geology, University of Pennsylvania, Philadelphia 19104]