Editorial

Poverty’s Millionaires ........................................ 1833

Articles

Cohesive Lift of Sap in the Rattan Vine: P. F. Scholander, E. Hemmingsen, W. Garey ........ 1835

The problem of how sap rises lies stranded for lack of means to measure negative pressure in liquids.

The Search for Signals from Other Civilizations: S. von Hoerner .................................. 1839

The waiting time for answers may be greater than the longevity of the technical state of mind.

Denver: 128th Annual Meeting .................................. 1844

Science and the News

Science and Segregation: A Dilemma for the Anthropologists; Disarmament Agency; Off to a Slow Start ........ 1868

Reports

Vocal Exchanges between Dolphins: J. C. Lilly and A. M. Miller .................................. 1873

Bottlenose dolphins “talk” to each other with whistles, clicks, and a variety of other noises.

Cutaneous Molt Induced by Calciphylaxis in the Rat: H. Selye, G. Gentile, P. Prioreschi ...... 1876

In vitro Culture of Pyrodinium: J. J. A. McLaughlin and P. A. Zahl .......................... 1878

Effect of Enzymes on Partially Purified Japanese B Encephalitis and Related Arbor Viruses: M. Takehara and S. Hotta ................................................ 1878

Insecticide Content of Diet and Body Fat of Alaskan Natives: W. F. Durham et al. .......... 1880

Drug Resistance due to Inbreeding: N. Plotnikoff ............................................................ 1881

Effect of Meprobamate on the Multiplication of Brucella abortus in Monocytes: R. W. I. Kessel, J. Boughton, W. Braun ........................................ 1882

Abscission and Abscisin: A. C. Leopold and B. Rubinstein; W.-C. Liu and H. R. Cars ........ 1883

Responses of Retinal Ganglion Cells to Exponentially Increasing Light Stimuli: C. Enroth-Cugell and R. W. Jones ........................................ 1884

Departments

Plant Geographers; Topology; Poultry Science; Forthcoming Events .......................... 1886

New Products .......................................................... 1899


Cover

One of the dunes in the Great Sand Dunes National Monument, near Alamosa, Colorado. [National Park Service]
Editor's Summary