

Number 26.

	Page
ART. VII.—Cambrian Succession of Northwestern Vermont; by A. KEITH,	97
ART. VIII.—Underground Stratigraphic Characteristics of Eastern Oklahoma; by E. A. TRAGER,	140
ART. IX.—The Rangeley Conglomerate; by E. S. C. SMITH,	147
ART. X— <i>Pauromys perditus</i> , a small Rodent; by E. L. TROXELL,	155
ART. XI.— <i>Diplolophus</i> , a New Genus of Rodents; by E. L. TROXELL,	157
ART. XII.—Occurrence of Sandstone Dikes and Chalcedony Veins in the White River Oligocene; by T. B. LAWLER,	160
ART. XIII.—Some interesting Chalcedony Pseudomorphs from Big Badlands, South Dakota; by A. P. HONESS, ..	173
ART. XIV.—A Newly Found Iron Meteorite from Somerset County, Pennsylvania; by G. P. MERRILL,	175

SCIENTIFIC INTELLIGENCE.

Chemistry and Physics.—Preparation of Pure Ozone and Determination of its Molecular Weight, S. KARRER and O. R. WULF: The Atomic Weight of Mercury from Various Localities, I. N. BRÖNSTED and G. v. HEVESY: A Very Delicate Test for Copper, J. ALOY and A. VALDIGULÉ, 177.—*Traité d'Analyse des Substances Minérales*, A. CARNOT, 178.—Temperature and Reflected X-radiation, I. BACKHURST: Research Information Service: Theories of Magnetism, 179.—Engines and Boilers, T. T. EYRE: Heat, W. J. R. CALVERT: Molecular Diffraction of Light, C. V. RAMAN, 180.—Introduction to the Calculus, W. F. OSGOOD, 181.

Geology.—Annual Gathering of the Geological Society of America, 181.—Animals of the Past, A. LUCAS, 182.—Fossilium Catalogus, I, Animalia, Pars 16, Insecta Palæozoica, A. HANDLIRSCH: The Laramie Flora of the Denver Basin, F. H. KNOWLTON: Aus der Geschichte der Entomologie, A. HANDLIRSCH, 183.—New Species from the Cretaceous of the Santa Ana Mountains, California, E. L. PACKARD: Ordovician Fossils from North China, A. W. GRABAU: Annuaire de la Société Paléontologique de Russie, A. BORISSIAK, etc., 184.

Miscellaneous Scientific Intelligence.—Report of the Secretary of the Smithsonian Institution, C. D. WALCOTT, 185.—Report of the Librarian of Congress, H. PUTNAM, etc.: Geodetic Survey of Canada, Operations, 186.—A Theory of Monads, H. W. CARR, 187.

Obituary.—J. H. GURNEY: I. B. BALFOUR: G. LERMOINE, 187.