

OBITUARY

HOWARD WALTON CLARK

HOWARD WALTON CLARK, curator of the department of ichthyology of the California Academy of Sciences, died on August 10, after a short illness. He was born in Allen County, Indiana, on September 9, 1870, gained his early education in public schools, and graduated from Indiana University in 1896, receiving the A.M. degree in 1901. From his earliest boyhood his interests turned toward natural history, and it almost instinctively became his life work. He served as preparator in the Field Museum, Chicago, from 1901 to 1904, and as assistant in the U. S. Bureau of Fisheries from 1904 to 1909. From 1910 to 1923 he was scientific assistant in the Biological Station of the U. S. Bureau of Fisheries at Fairport, Iowa, largely engaged in the study of the life history and economic importance of the fresh-water mussels and similar problems. In 1923 he went to California and served as collector and aquarist for the newly opened Steinhart Aquarium of the California Academy of Sciences until 1925, when he became assistant curator of the department of fishes in the museum of the academy from 1925 to 1933, and the curator of ichthyology from 1933 until his death.

Mr. Clark was a versatile naturalist, equally at home in both zoology and botany, a keen and tireless observer in the field and laboratory. Aside from a considerable number of other publications in systematic zoology and botany, his collaboration with the late Dr. Barton Warren Evermann produced their masterly study "Lake Maxinkuckee, a Physical and Biological Survey," in two volumes, issued by the Department of Conservation of the State of Indiana in 1920, which stands as a classic in its field. In addition to much of the first volume the second, dealing with the flora of the region, is almost entirely the work of Mr. Clark. It is based upon field studies extended through several years at intervals, and much interrupted by other work, and is not merely a list of plants collected, but is rich in ecological detail, enlivened here and there with bits of description of high literary merit. As joint author with David Starr Jordan and Barton Warren Evermann he published in 1930 their large "Check List of the Fishes and Fish-like Vertebrates of North and Middle America," invaluable for the systematic ichthyologist. The extension and revision of this work has been continuously carried on by Mr. Clark since its appearance with the idea in mind of a revised edition. In addition to his own studies he edited the notices of ichthyological literature appearing in *Biological Abstracts* since its foundation, and countless careful reviews appearing in it were his faithful work.

A man of wide interests, a cordial and sincere personality, blessed with a keen sense of humor, he was at all times helpful and stimulating to his colleagues, and ever ready to promote their interests and those of the academy he served so well.

F. M. MACFARLAND

CALIFORNIA ACADEMY OF SCIENCES

DEATHS AND MEMORIALS

DR. WILLIAM NEWTON LOGAN, until his retirement in 1936 professor of economic geology and mineralogy at Indiana University and state geologist of Indiana, died on August 27 in his seventy-second year.

AUGUST EIMER, who retired ten years ago as president of the drug and chemical firm of Eimer and Amend, New York City, died on August 28.

THE death by suicide on August 25 is reported of Walters Moseley, professor of chemistry and head of the department of Tulane University. He was fifty-three years old.

DR. A. J. CLARK, professor of materia medica in the University of Edinburgh, died on July 30 at the age of fifty-six years.

A WIRELESS dispatch to *The New York Times* dated August 26 states that Dr. Kazimierz Bartel, professor of mathematics at the University of Lwow and at the Polytechnic Institute, prime minister of Poland from 1926 to 1930 and senator in 1935, has been shot by the Gestapo. The dispatch states that sixty professors of the University of Lwow, in which Professor Bartel taught, have been arrested and that their fate is unknown. According to the Associated Press, Professor Bartel refused to leave Lwow when the Russians withdrew after the outbreak of the German-Russian war, and was arrested when the Nazis took over the city. He was fifty-nine years old.

THE correspondent of the London *Times* at Buenos Aires, under date of August 4, writes: "In the presence of the British and United States Ambassadors, a bronze plaque was unveiled yesterday to the memory of William Henry Hudson at Berazategui, in the province of Buenos Aires, to commemorate the centenary of the writer's birth. Dr. Fernando Pozzo, president of the Committee of Homage, announced the foundation of the Association of the Friends of Hudson, whose chief objects, he said, would be to acquire the property of Veinte y Cinco Ombues, in Quilmes, the suburb of Buenos Aires where Hudson was born, and to create there a bird sanctuary and a museum of ornithology."