

for deciding whether a certain form should be given a trinomial or binomial appellation, and the only "difference" between the species and subspecies has been the existence or absence of intergradation.

Mr. Lowe in making a claim for two *kinds* of subspecies which apparently cannot be told apart until extensive breeding experiments have been carried on, is carrying the matter much farther, but it is obvious that until such experiments are carried on and until a new standard is established, intergradation must needs be our only practical criterion for the use of a trinomial name. I should, personally, however, be loath to think that there was any difference in the character of the differentiation that he cites in the case of the Bermudan Goldfinch and in Prof. Sumner's mice except one of degree.—Ed.]

NOTES AND NEWS

DR. THEOBALD JOHANNES KRÜPER, a Corresponding Fellow of the American Ornithologists' Union since 1884, died in Athens, Greece, Mar. 23, 1921. He was born at Uckermünde in Pomerania, Germany, June 30, 1829, and at the time of his death was within a few months of his 92nd birthday. For nearly half a century, since 1852, he had been Conservator and Director of the University Museum at Athens. In his younger days Dr. Krüper was an energetic traveller and field naturalist visiting many places in northern and southern Europe in quest of natural history material. Nearly every year from 1855 to 1877 he visited some interesting region as shown by the following brief summary of his trips: 1855 Lapland, 1856 Iceland, 1857 Gottland, 1858 Iowian Islands and Acarnania, Greece, 1859, 1865-66, 1873, 1877 Mt. Parnassus, 1860 the Taygetus Mountains in Peloponnesus, 1861 Mt. Velukhi in Eurytania, 1862 the Cyclades, 1863-64 Asia Minor, 1867 Attica, 1868 Germany, 1869 Macedonia, 1870 Mt. Olympus, 1871-72 Smyrna, 1875 the Balkans, 1876 northern Peloponnesus, and 1877 Aegina.

He published a number of short papers on the birds observed during his travels chiefly in 'Naumannia' and the 'Journal für Ornithologie.' His doctorate thesis, in Latin, was on the subject of 'The Geographic Distribution of the Falconidae of Europe', and his first published note in 'Naumannia', in 1852, was entitled 'Die Adler Pommerns.' Among his more important papers were his 'Ornithologische Notizen über Griechenland,' 1862 and 'Beitrag zur Ornithologie Klein Asiens, 1875, both of which appeared in the 'J.f.O.', and 'Zeiten des Gehens und Kommens und des Brutens der Vogel in Griechenland und Iowen', 1875. His memory is recalled by the specific designation of a Nuthatch (*Sitta krueperi*) from Smyrna, named in his honor by Pelzeln in 1863 in recognition of his explorations in Asia Minor. Dr. Krüper's work in Greece

and Asia Minor was carried on in a region in which comparatively little previous ornithological investigation had been undertaken and which as shown by observations made during the war still offers a fruitful field for ornithological activity.—T. S. P.

FELLOWS OF THE A. O. U. The election of four Fellows at the last annual meeting recalls the fact that on only two previous occasions since the first meeting in 1883 have so many candidates been elected at one time. At the meeting in 1888 four and in 1901 five were elected. The number of Active Members or Fellows has always been limited to 50, but the list was not filled until the annual meeting in November 1889, and then remained so only 16 months when a vacancy occurred by death on March 10, 1891. Since then the list has only been full for 13 months from November 1914 to December 22, 1915, and 12 months from November 1917 to November 1918, in all a little less than three years and a half. On January 1, 1922, there was one vacancy caused by a transfer to the Retired list.

The total number of persons thus far elected as Active Members or Fellows is 91, of whom 34 have been elected since the list was first filled in 1889. Their names are now recorded as follows: Fellows 49, Deceased 22; Retired Fellows 5, Deceased 2, Transferred to list of Corresponding Fellows 5, Resigned 7, Failed to qualify 1. The transfers to the Corresponding list before the Retired list was established in 1910 included T. W. Blakeston, W. E. Bryant, Montague Chamberlain, J. G. Cooper, and D. W. Prentiss, all except Chamberlain now deceased. The eight others whose names are no longer on the list were H. B. Bailey, Walter Faxon, S. A. Forbes, L. S. Foster, J. H. Kidder, F. H. King, F. W. Langdon, and W. E. D. Scott, of whom only Bailey, Forbes and Langdon are still living. Further details regarding transfers and resignations were given in 'The Auk' for Jan, 1918, pp. 110-111. Of the 23 Founders nine are still living of whom seven are in the roll of Fellows. Montague Chamberlain is a Corresponding Fellow and H. B. Bailey resigned in 1891.—T. S. P.

MR. JAMES L. PETERS is about to visit the West Indies to carry on ornithological investigations on behalf of the Museum of Comparative Zoology.

MESSRS. WHARTON HUBER and J. Fletcher Street expect to visit Nicaragua in February in the interests of the Academy of Natural Sciences of Philadelphia. Their time will be largely occupied in the collecting and study of the birds and mammals.

THE ANNUAL MEETING of the Delaware Valley Ornithological Club was held at the Academy of Natural Sciences, Philadelphia, on the evening of January 5, with 40 members in attendance. Mr. James A. G. Rehn was elected president for the ensuing year, the other officers being re-

elected, George H. Stuart, 3rd, Vice-President, Julian K. Potter, Secretary, and Samuel C. Palmer, Treasurer.

The retiring president, J. Fletcher Street, addressed the meeting with comments on his local field trips of the year illustrated by lantern slides.

THE EIGHTH ANNUAL meeting of The Wilson Ornithological Club was held at Chicago on December 26 and 27, 1921. The program sessions were convened in the Field Museum of Natural History and a banquet was held on the evening of the first day at the Ft. Dearborn Hotel. A most interesting program had been arranged and the attendance was above the average. At the business session it was decided to increase the dues of members fifty cents to provide for enlarging the 'Wilson Bulletin' to 64 pages per number. Plans were laid for making the coming year, the 34th year of the Club's existence, the most active in its history and to substantially increase the present membership of six hundred.

ON JANUARY 16, 1922, there was organized at Boston, Mass., The New England Bird Banding Association. Edward H. Forbush was elected President; Chas. W. Townsend, M. D., and James MacKaye, Vice-Presidents; Laurence B. Fletcher, Secretary and Treasurer, and Mrs. Alice B. Harrington, Recording Secretary. The temporary quarters of the association are Room 940, 50 Congress St., Boston.

The district covered embraces all of New England, Quebec and the Maritime Provinces of Canada, and about 300 members have been secured.