

UNIVERSITY OF BAGHDAD

October 1968

# Iraq Natural History Museum

Publication No. 25

## A Bibliography of the Vertebrate Fauna of Iraq and Neighbouring Countries **MAMMALS**

(Second Compilation)

by  
The Late Bashir E. Allouse



The *Iraq Natural History Museum Publication*, numbered serially, was instituted in 1950 for the publication of reports, dissertations, and biological subjects of general interest.

In 1961 a separate supplementary series — *Bulletin of the Iraq Natural History Museum* devoted entirely to short papers and notes on the fauna and flora of Iraq and neighbouring countries — was instituted. Parts will appear as they become ready. Volumes will contain about 100 pages, and will not necessarily be completed within a calendar year.

The *Publication* and *Bulletin* are published at irregular intervals.

Both series are offered in exchange to institutions for their serial publications, and are widely distributed to the principal Biological libraries of the world.

The Museum is not responsible in any way for the statements and opinions expressed by authors.

#### **EDITORIAL COMMITTEE**

Nuri Mahdi (*Chairman*)  
P. V. George (*Secretary*)

*Iraq nat. Hist. Mus. Publ.* and *Bull. Iraq nat. Hist. Mus.* are published by Iraq Natural History Museum of the University of Baghdad, Iraq.

UNIVERSITY OF BAGHDAD  
IRAQ NATURAL HISTORY MUSEUM  
Publication No. 25  
(October 1968)

---

A Bibliography  
of the  
Vertebrate Fauna of Iraq  
and  
Neighbouring Countries  
**MAMMALS**

(Second Compilation)

by  
The Late Bashir E. Allouse



## INTRODUCTION

This is the second compilation of the papers and works on the Mammals of Iraq and neighbouring countries, which include not only the Arab countries east of the Mediterranean and the Red Sea, but also Turkey and Iran.

The first compilation on Mammals in our series 'Bibliography of the Vertebrate Fauna of Iraq and Neighbouring Countries' published in 1954<sup>1</sup> covered the main body of references published upto 1953 and part of 1954. The compilation was based mainly on the "Zoological Record" Vols. 1-88 for the years 1864 to 1951.

The second compilation covers not only the years 1952 to 1963 as recorded by the Zoological Record Vols. 89-100 but also those references of earlier date which were missed, for one reason or another, from the first compilation. Thanks to Dr. Henry Field's "Bibliography on Southwestern Asia, Par's I-VII", which supplied additional titles to our first compilation.

It is hoped that this publication fills a significant gap in our knowledge of the mammalian fauna of the Middle East.

---

<sup>1</sup> Issued as: *Iraq nat. Hist. Mus. Publ.*, No. 4, 1 - Mammals.



## MAMMALS

ADAMETZ, L.

1. 1914. Ursprung und neutiges Vorkommen der Rasse Girgenti-ziege und ihre Beziehungen zur Angora Ziege. Z. Züchtung, Reihe B **48**: 4-16, 7 figs.

ADAMETZ, L. and NIEZABITOWSKI, E. de LUBIEZ.

2. 1914. Über die in Zloczow in Ostgalizien gefundenen Pferde- und Ziegenknochenuberriste (*Equus sp.*, *Capra prisca n. sp.*). Bull. Acad. Sci. Cracovie: 761-775, p pls.

AKDOGAN, E.

3. 1957. The Arabian horse (in Turkish). Yaris ve Yetistiricilik, Ankara **1**: 28-36.

AMR, R.

4. 1957. The effect of feeding on reproduction in the Arab horse. Vet. Med. J. Cairo **4** No. 4: 3-14.

AMSCHLER, J.W.

5. 1936. Die ältesten Funde des Hauspferdes Unter erstmaliger Benützung der von Dr. Henry Field in Kish ausgegrabenen Knochen-materialen. Weiner Beitr. Kulturges. u. Linguist. **4**: 497-516.
6. 1937. Goats from Ur and Kish, Iraq. Antiquity **11**: 226-228.
7. 1937. A modern goat traced to ancient Kish. Field Mus. News **8** No. 5: 3.

ANGRESS, S.

8. 1959. Mammal remains from Horvat Beter (Beersheba). Atiqot **2**: 53-71.

ANONYMOUS.

9. 1959. Wild cats in the Persian Gulf. New Scientist, London **5**: 132-133.

ANTONIUS, O.

10. 1938. On the geographical distribution, in former times and

today, of the recent Equidae. Proc. zool. Soc. Lond. Ser. B. **107**: 557-564.

ARAL, N. and SEHAHATTIN, E.

11. 1935. Der heutige Stand der Pferdezucht in Arabien. Z. Züchtung Reihe B **33**: 13-38.

ARNOLD, R.

12. 1953. Das Verbreitungsgebiet der Elefanten zu Beginn der historischen Zeit. Z. Säugetierk. **17**: 73-82.

AVNIMELECH, M.

13. 1951. On the finding of *Elephas* bones in a boring near Yavneh, Israel. Ecolog. Geol. Helvet. **43**: 265-268, 1 fig.

BALTAZARD, M., BAHMANYAR, M., MOSTACHFI, P., EFTEKHARI, M., and MOFIDI, Ch.

14. 1960. Recherches sur le peste en Iran. Bull. Wld. Health Org. **23**: 141-155, map. (English summary.).

BARCLAY, E.N.

15. 1955. Fallow deer of Asia Minor. Field, London **205**: 67, photo.

BARTON, O.

16. 1929. Fossil bones in a Persian garden. Nat. Hist., New York, **29**: 134-143, 17 Photos.

BATE, D. M. A.

17. 1919. A fossil wart-hog from Palestine. Ann. Mag. nat. Hist. (10) **13**: 120.

18. 1930. Animal remains from Zarzi Cave. Bull. Amer. School Prehist. Res. **6**: 23-37.

19. 1930. Animal remains from the dark cave, Hazar Merd. *Ibid.* : 38-41.

20. 1937. The fossil fauna of Wady el-Mughara caves. In: Garrod & Bate "The Stone Age of Mount Carmel", Oxford (Oxford Univ. Press), Vol. **1**. Pp. 135-240.

21. 1943. Fossil mammals of Shukbah. In: Garrod, D.A.E. "Excavations at the cave of Shukbah, Palestine, 1928". Proc. Prehist. Soc. Cambridge, N.S. **8**: 1-20.

22. 1952. The Pleistocene mammal faunas of Palestine and East Africa. Proc. Pan-Afr. Congr. Prehist. Oxford, 1947: 38-39.

Allouse : Bibliography of Mammals (Iraq & neighbouring countries)

BEDFORD, W.S.R. (The Duke of Hastings).

23. 1946. The Persian fallow deer (*Dama mesopotamica*). J. Soc. Preserv. wild Fauna Empire, London, N.S. No. 54: 42-43.

BERTRAM, G.C.L.

24. 1943. Notes on the present status of the Monk seal in Palestine. J. Soc. Preserv. Wild Fauna Empire, Lond. No. 47: 20-21.  
25. 1943. Notes on the sea cow in the Gulf of Aqaba. *Ibid.*: 21-23.

BLAINE, G.

26. 1913. On the relationship of *Gazella isabella* to *Gazella dorcas*. with a description of a new species and subspecies. Ann. Mag. nat. Hist. (8) **11**: 291-296.

BLANFORD, W.T.

27. 1873. On the fauna of Persia. Report Brit. Assoc. Advanc. Sci. Lond. **43**: 110-111.  
28. 1874. Remarks on the wild goat of Persia *Capra aegagrus*. Proc. zool. Soc. Lond.: 248.

BODENHEIMER, F.S.

29. 1937/38. Problems of animal distribution in Arabia. Proc. Linn. Soc. Lond. 1937-38, 1: 47.  
30. 1954. On spontaneous malignant growth in the Levant vole, *Microtus guentheri* D.A. Bull. Res. Coun. Israel **4**: 31-32. 1 pl.  
31. 1957. The ecology of mammals in arid zones. In: "Human and Animal Ecology, Reviews of Research": 100-137. Unesco. Arid Zone Res. See Bibliography: 134-137.  
32. 1958. The present taxonomic status of the terrestrial mammals of Palestine. Bull. Res. Coun. Israel, Zool. **7B** Nos. 3-4: 165-190.  
33. 1959. A remark on the vole outbreak. *Ibid.* **8B**, No. 2:97.  
34. 1960. Animal and man in Bible lands. Leiden (E.J. Brill), 232 pp.

BODENHEIMER, F.S. and DVORETSKY, A.

35. 1952. A dynamic model for the fluctuation of populations of the Levant vole (*Microtus guentheri* D.A.). Bull. Res. Coun. Israel **1**, No. 4: 62-80. 6 figs.

BONHOTE, J.W.

36. 1912. On a further collection of mammals from Egypt and Sinai. Proc. zool. Soc. Lond.: 224-231.

BORATAV, P.N.

37. 1955. Les histoires d'ours en Anatolie. Helsinki. Pp. 1-46.

BORNMULLER, J.

38. 1893. Die Esel des persischen Golfes. Natur, Lpz. **23**: 272.

39. 1956. A key to the identification of the bats of the Arabian Peninsula: Chiroptera, Proc. zool. Soc. Lond. **127**: 447-452.

BOYLE, C.L.

40. 1962. Editorial notes. "Operation Oryx". Oryx **6**: 270-273, 1 pl.

BRANDT, J.F.

41. 1855. Bericht über eine für P. de Tchihatcheff's Asie Mineure bestimmte Arbeit über *Capra aegagrus* und die Angoraziege. Bull. Acad. Imper. Sci. St. Petersbourg **13** cols. 363-366.

42. 1870. Ueber die von ... A. Goebel auf seiner Persischen Reise ... gefundenen Säugetier-Reste. Riga.

BRAUN, F.

43. 1906. Die Säugetiere und Vögel Konstantinopels und seinen Umgebung. Ber. Bot.-Zool. Verein, Danzig **28**: 8-12.

BREITINGER E.

44. 1960. Neandertaler-Funde in Nord-Irak, Umschau **60**: 163-165, 9 figs.

BROMAGE, T. N.

45. 1954. Wolves in the Middle East. Field, Lond. **203**: 703.

BROOKE, V.

46. 1873. On the antelopes of the genus *Gazella* and their distribution. Proc. zool. Soc. Lond.: 535-554.

47. 1874. On a new species of deer from Persia: *Cervus caspicus*. Proc. zool. Soc. Lond.: 42-43.

48. 1876. Supplementary notes on *Cervus mesopotamicus*. *Ibid.* : 298-303.

BUBENIK, A. B.

49. 1958. Mesopotamsky dansk — *Cervus (Dama) mesopotamicus* Brooke - zije. Zpravy Mammal. sekce Praha **1** (2) : 1-4, 5 figs. map. (In Czech, with German summary).
50. 1959. Der Feinbau der Damkirschgeweih - *Cervus (Dama) Linne, 1758 und mesopotamicus* Brooke, 1875 und ihre Entwicklungstufe. Mammalia. Paris **7** : 90-94.

BUDKER, P.

51. 1939. Sur la prétendue existence des phoques dans la région de l'île Shadwan (Mer Rouge). Bull. Mus. Hist. nat. Marseille **11** : 450-453.

BURTCHEK ABRAMOVITCH, N.

52. 1950. Remains of the bovid *Urmiabos azerbaidzanicus* n.g.. nov. sp., in the Lake Urmia basin, Iran. Doklady Akad. Nauk. SSSR. **70**, No. 5 : 875-878. (In Russian.)

BURGESS, R. L., MOKHTARZADEH, A. and CORNWALLIS, L.

53. 1966. A preliminary bibliography of the natural history of Iran. Pahlavi Univ. Coll. Arts & Sci., Bull. No. 1, Shiraz. Mammals : Pp. 166-172.

BURNS, T. W.

54. 1956. Endocrine factors in the water metabolism of the desert mammal *G. gerbillus* Endocrinology **58**, No. 2 : 243-254.

BUXTON, P. S.

55. 1923. Animal life in deserts. London (Edward Arnold Publ. Co.).

BYTINSKY-SALZ, H.

56. 1953. Discussion on problems of animal ecology and physiology in deserts. In: "Desert Research", Res. Counc. Israel, Jerusalem.

CAGLAR, M.

57. 1963. *Myotis e. emarginatus* (Geoffroy, 1806) in der europäischen Türkei. Rev. Fac. Sci. Istanbul Univ. **26B** : 107-109.

CAMERANO, L.

58. 1911. *L' Hyrax syriacus* Schreb. der Lebano. Boll. Mus. Zool. Anat. comp. Reale Univ. Torino, **26**: No. 642; 1-3.

CAPPER, S.

59. 1921. Hyaenas in Mesopotamia. J. Bombay nat. Hist. Soc. **27**: 937.

CARAM, M. and PETTER, J. J.

60. 1957. Fossils of tomorrow. Indones. J. nat. Sci. **18**: 149-151.

CARRUTHERS, D.

61. 1909. The Arabian oryx. Field, Lond. **114**: 422.

CHAPUT, B.

62. 1961. Quelques observations sur la sablière de Kemer Burgas. Nonv. Archiv. Mus. Hist. nat. Lyon No. 6: 1.

CHEESMAN, R. E.

63. 1926. In unknown Arabia. London (Macmillan). 433 pp. Appendix: Mammals, Pp. 347-367.

CHESNEY, F. R.

64. 1850. The expedition for the survey of the rivers Euphrates and Tigris ... 1835-37. Wild animals of Arabia and Mesopotamia. Brit. Mus. (Nat. Hist.). Vol. I, Appendix 3: 727-729.

CLARK, J. L.

65. 1964. The great arc of wild sheep. Univ. Oklahoma Press, Norman. 247 pp (Contains about 30 pp. on the wild sheep of Iran).

CLOUDSLEY-THOMPSON, J. L. (Ed.)

66. 1954. Biology of deserts. London (Inst. of Biology).

CLUTTON-BROCK, J.

67. 1962. Near Eastern canids and the affinities of the Natufian dogs. Z. Tierz-Zücht Biol. **76**: 326-333, 8 figs.

COCHAVY, Z. and DAVIES, A. M.

68. 1960. Animal bites in Israel. An epidemiological analysis with special reference to the problem of rabies. *J. trop. Med. Hyg.* **63**: 251-257, 8 figs. 7 tabs.

COLBERT, E. H.

69. 1936. Was the extinct giraffe (*Sivatherium*) known to early Sumerians? *Amer. Anthropol.* **38**: 605-608.

COON, C. S.

70. 1951. Cave exploration in Iran, 1949. Univ. Pennsylvania Mus. Publ. Philadelphia. 25 pp.

CORBET, G. A. and JONES, L. A.

71. 1965. The specific characters of the crested porcupines, subgenus *Hystrix*. *Proc. Zool. Soc. Lond.* **144**: 285-300.

CRAWFORD, O.G.S.

72. 1956. Early goats. *Antiquity* **30**, No. 118: 108-109.

CZYZEWSKA, T.

73. 1963. Daniel mezopotamski, *Cervus (Dama) mesopotamicus* Brooke, the Persian fallow deer. *Przegl. Zool.* **7**: 286-290, 3 figs. (In Polish, English summary.)

DEMIRDERE, A.

74. 1957. The lemon rat (*Rattus rattus frugivorus*) in the lemon trees and fight against it. *Ziraat Mucadele Enstit. Yayinlari*, Adana, No. 14: 1-8. (In Turkish.)

DERANIYAGALA, P.E.P.

75. 1951. Some hippopotamuses of Ceylon, Western Asia, East Africa and England. *Spolia Zeylanica* **26**: 125-132, 2 pls.

76. 1955. Some extinct elephants, their relatives and the two living species. *Ceylon Nat'l Mus. Publ. Colombo.* 161 pp.

77. 1961. The extinct hippopotamuses of western Asia. *Spolia Zeylan.* **29**: 233-237.

DOBRORUKA, L. J.

78. 1959. *Mericnes vinogradovi* Heptner. 1931 in Palästina, Säugetierk. Mitt. **7**: 173.

79. 1959. Interessante "Rassenveränderung" beim Goldschakal  
*Canis aureus* Linné, 1758. *Ibid.*: 178.
- DODGE, B.
80. 1955. Elephants in Bible lands. Biblical Archeologist (1) **18**:  
17-20.
- DOLLMAN, J. G.
81. 1927. A new race of Arabian gazelle. Proc. zool. Soc. Lond.:  
1005.
- DUERST, J. U.
82. 1899. Die Rinder von Babylonien, Assyrien un Agypten, und  
ihr Zusammenhang mit den Rindern der Alten Welt.  
Berlin (G. Reime). 94 pp. 8 pls.
- DYSON, R. H.
83. 1951. A cross-index and taxonomic background for the major  
domestic animals of the Old World. Anthropology 344  
Paper, Harvard Univ.
84. 1953. Archaeology and domestication of animals in the Old  
World. Amer. Anthropologist **55**, No. 5: 661-673.
- EDWARDS, A. M.
85. 1869. Note sur un métis d'hémione et de jument sur l'hémippe  
ou l'hémione de Syrie et sur l'ongre d'Abyssinie. Mus.  
Nat'l. Hist. nat. Paris, Nouv. Arch. **5**: 37-42.
- EHRENBERG, C. G. and HEMPRICH, F. G.
86. 1829. Beobachtungen über die Affen-Arten in Sennaar, Cordofan  
und Arabien. Verh. Gesell. Naturf. Fr. Berlin **1**: 406-408.
- EHRLICH, S.
87. 1957. The importance of raising nutria in fish ponds. Ramidgeh  
**9**: 65-69, 4 figs.
88. 1957. The biology of the nutria (*Myocastor coypus* Mol.). *Ibid.*:  
76-88, 11 figs.
89. 1958. The biology of the nutria. *Ibid.* **10**: 36-43, 60-70, 26 figs.
90. 1959. Nutria breeding in fish ponds. *Ibid.* **11**: 44-47, 6 figs.;  
92:96, 8 figs.

EHRLICH, S. and SPIELBERG, D.

91. 1960. Alternation of the environment of *Anopheles lavrae* by nutria in the Naaman swamps, Acre district, Israel. Amer. J. trop. Med. Hyg. **9**: 265-268, 5 figs.

EPSTEIN, H.

92. 1954. Le dromedaire dans l'Ancien Orient. Rev. Hist. Sci. Paris **7**: 247-258.
93. 1957. An Awasi sheep with docked tail. Refuah Veter. (Vet. Med.) **14**, No. 2: 64-65 (In Hebrew). English translation: 101-102.
94. 1958. The development of Corriedale and Rambouillet lambs in natural pasture in Israel. Bull. Res. Counc. Israel **7 B**, No. 3-4: 191-198.

ESCHERICH, K.

95. 1897. Zoologische Reiseskizzen aus Kleinasien. Zool. Gart. **38**: 231-240.

ETEMAD, E.

96. 1963. Two new bats for Iran. Z. Säugetierk. **28**: 309.

FARCHAD, F. and SAHABI, Y.

97. 1946. La présence d'un éléphant dans la quaternaire de l'Iran. C. R. somm. Séa. Soc. géol. Fr. **15**: 304-305.

FELTEN, H.

98. 1962. Bemerkungen zu Fledermäusen des Gattungen *Rhinopoma* und *Taphozous* (Mammalia, Chiroptera). Senck. Biol. **43**: 171-176.

FELDMAN-MUHSAM, B.

99. 1953. On the identity of *Haemaphysalis erinacei* and *H. taurica*. Bull. Res. Counc. Israel **2**: 372-378.

FIELD, H.

100. 1937. Oryx and ibex as cult animals in Arabia. Man **37**, No. 39, March.

101. 1953. Bibliography on southwestern Asia: I. Coral Gables, Florida. Mammals: Pp. 62-65.

102. 1954. Wolves in the Near East. Field, London, **203**: 406.
103. 1954. Animals of Jebel Baradost, Iraq. Amer. Doc. Inst. Doc. No. 4427: 60-62.
104. 1955. Bibliography on southwestern Asia: II. Coral Gables, Florida. Mammals: Pp. 95-104.
105. 1956. Bibliography on southwestern Asia: III. Coral Gables, Florida. Mammals: Pp. 150-155.
106. 1957. Bibliography on southwestern Asia: IV. Coral Gables, Florida. Mammals: Pp. 338-348.
107. 1958. Bibliography on southwestern Asia: V. Coral Gables, Florida. Mammals: Pp. 200-206.
108. 1959. Bibliography on southwestern Asia: VI. Coral Gables, Florida. Mammals: Pp. 251-257.
109. 1962. Bibliography on southwestern Asia: VII. Coral Gables, Florida. Mammals: Pp. 228-235.

FLEISCH, H.

110. 1955. Le rhinocéros de Merck dans la Grotte Levalloiso-Moustérienne de Ras el Kelb, Lebanon. L'Anthropologie **59**: 169-170.

GALIL, J.

111. 1960. Propagation of *Oxalis cernua* bulbs by the mole-rat. Mada **4**, No. 3-4: 66-71. (In Hebrew.)

GARROD, D. A. E.

112. 1930. The paleolithic of southern Kurdistan: Excavations in the caves of Zarzi and Hazar Mard. Bull. Amer. School Prehist. Res. **6**: 8-23.

GERVAIS, H. P.

113. 1883. Sur une nouvelle espèce du genre Mégaptère provenant de la baie de Bassora (Golfe Persique). C. R. Hebdom. Séa. Acad. Sci. URSS. **97**: 1566-1569.

114. 1889. Sur une nouvelle espèce de Mégaptère provenant du Golfe Persique *Megaptera indica*. Mus. Nat'l. Hist. nat. Paris, Nouv. Arch. Ser. 2 **10**: 199-218.

GOHAR, H.A.F.

115. 1957. The Red Sea dugong. Publ. mar. Biol. Sta. Ghardaqa No. 9: 3-49, 3 pls. 17 figs.

GOLVAN, Y.J. and RIOUX, J.A.

116. 1961. Ecologie des Mérions du Kurdistan Iranien. Relations avec l'épidémiologie de la peste rurale. Ann. Parasit. Hum. Comp. **36**: 449-588, 60 figs. 9 tabs.
117. 1963. La peste, facteur de régulation des populations de Mérions au Kurdistan Iranien. Terre et la Vie **110**: 3-34, 9 figs.

GREWINGK, C.C.A.

118. 1881. Ueber fossile Säugethiere von Maragha in Persien. Verh. K. K. Reichsanstalt, Vienna: 296.

GRIMWOOD, I. R.

119. 1962. "Operation Oryx". Oryx **6**: 308-334, 22 illus. map.
120. 1963. Operation Oryx. Animal Kingdom **66**: 115-121, photos.

GRIVE, J.

121. 1962. Vie et peuplements des petits Rongeurs dans la zone Aride. Nature, Paris, No. 3328: 352-357, 10 pls. 4 figs.

GROMOVA, V.

122. 1955. Histoire du genre *Equus* dans l'Ancien Monde. Tr. by P. de Saint-Aubin. Mus. Nat'l Hist. nat. Paris, No. 13.

GÜLTEKIN, M.

123. 1956. Studies on constant anatomical differences in skeletons of the native horse and donkey. Dergisi Ankara Univ. Vet. Fak. **3**: 67-72. (In Turkish, German summary).

GUYS, —

124. 1846. Sur une espèce de chèvre particulière au Liban et dite "aus dente dorées". Cong. Sci. France, Paris **14**: 171-174.

HAAS, G.

125. 1951. Remarque sur la microfaune de Mammifères de la Grotte d'Oumm-Qatafa. In: Neuville, R., op. cit.: 218-233.
126. 1953. On the occurrence of the hippopotamus in the Iron Age of the coastal area of Israel (Tell Qasileh). Bull. Amer. Schools of Oriental Res. No. 132: 30-34.
127. 1958. Plesiosaur vertebra from the Cenomanian of Maayan Netafim near Eilat. Bull. Res. Coun. Israel **7** B, No. 3-4: 203-204.

128. 1959. Some remarks on *Philistomys roachi* Bate. Ann. Mag. nat. Hist. (13) **2** 1959 (1960) : 688-690.
129. 1963. Preliminary remarks on the early quaternary faunal assemblage from Tel Ubeidiya, Jordan Valley. South Afr. J. Sci. **59** : 73-76.
130. 1963. The Ubeidiya fauna. *Ibid.* : 126.

HALLORAN, P. O'CONNOR (Compiler)

131. 1955. A bibliography of references to diseases of wild mammals and birds. Amer. J. Vet. Res. **16**, No. 61 : pt. 2, 465 pp.

HALTENORTH, Th.

132. 1953. Die Wildkatzen der alten Welt: Untergattung *Felis*. Leipzig.
133. 1953. Lebende arabische Sandkatze, *Felis margarita* (Loche, 1858). Säugetierk. Mitt. **1** : 71-73, 2 figs.
134. 1958. Der wiederentdeckte Mesopotamische Damkirsch. Kosmos, Stuttgart **54** : 298-301, 1 pl. 4 figs.
135. 1959. Beitrag zur Kenntnis des Mesopotamischen Damkirsches - *Cervus (Dama) mesopotamicus* Brooke, 1875 - und zur Stammes und Verbreitungsgeschichte der Damhirsche allgemein. Säugetierk. Mitt. **7** Sonderheft : 1-89, 47 figs. 7 tabs. See also Mammalia **7** : 1-10.
136. 1961. Lebensraum, Lebensweise und Vorkommen des Mesopotamischen Damhirsches, *Cervus mesopotamicus* Brooke, 1875. *Ibid.* **9** : 15-39, 21 figs.
137. 1961. Im Reiche des Jachmur. Kosmos **27** : 526-530, 8 figs.

HANSEN, A. and SCHMIDT-NIELSEN, K.

138. 1957. On the stomach of the camel with special reference to the structure of the mucous membrane. Acta Anatomica **13** : 353-375.

HARDING, L.

139. 1953. The cairn of Hani. Ann. Dept. Antiq. Jordan **2** : 8-94, 15 figs.

HARPER, F.

Extinct and vanishing mammals of the Old World. Spec.

Publs. Amer. Comm. Intern. Wild Life Prot. New York  
No. 12.

HARRISON, D. L.

141. 1955. On a collection of mammals from Oman, Arabia, with the description of two new bats. Ann. Mag. nat. Hist. (12) **8** : 897-910, 9 figs.
142. 1956. Mammals from Kurdistan, Iraq, with description of a new bat. J. Mammal. **37** : 257-263, 1pl. 1 fig.
143. 1956. Gerbils from Iraq, with description of a new gerbil. *Ibid.* : 417-422 1 pl. 2 figs.
144. 1956. Notes on some bats (Microchiroptera) from Iraq. Bonn Zool. Beitr. **7** : 1-7.
145. 1953. A kty to the identification of the bats (Chiroptera) of the Arabian Peninsula. Proc. zool. Soc. Lond. **127** : 447-452.
146. 1957. Some systematic notes on the trident bats (*Asellia tridens* E. Geoffroy) of Arabia. Mammalia **21** : 1-8, 1 pl. 2 figs.
147. 1958. Observations on infant jerboas with special reference to the development of the tympanic bulla. J. Mammal. **39** : 395-398, 2 figs.
148. 1959. Footsteps in the Sand. London (Ernest Benn Ltd.). 254 pp. 8 pls. 34 figs.
149. 1960. A new species of pipistrelle bat (Chiroptera : *Pipistrellus*) from south Israel. Durban Mus. Novit. **5** : 261-265, 2 figs.
150. 1961. On Savi's pipistrelle (*Pipistrellus savii* Bonaparte 1837) in the Middle East, and a second record of *Nycticeius schlieffeni* Peters 1859 from Egypt. Senck. Biol. **42** : 41-44, 1 pl. 2 tabs.
151. 1962. A new subspecies of the noctule bat (*Nyctalus noctula* Schreber 1774) from Lebanon. Proc. zool. Soc. Lond. **139** : 337-339, pl. 1 fig. 2 tabs.
152. 1962/63. Some observations on *Myotis dogalensis* Monticelli, 1887. Ann. Mus. Civ. Stor. Nat. Giacomo Doria **73** : 325-332, 1 pl. 1 fig. 2 tabs.
153. 1963. A new bat for Israel, *Eptesicus innesi* Lataste, 1887, with some remarks on the affinities of this species. Z. Säugetierk. **28** : 107-110, 2 pls. 2 tabs.

154. 1963. Report on a collection of bats (Microchiroptera) from N.W. Iran. *Ibid.*: 301-308, 3 figs.
155. 1963. A note on the occurrence of the greater mouse-tailed bat *Rhinopoma microphyllum* Brunnich, 1782, in Lebanon. *Mamalia* **27**: 305-307.
156. 1963. On the occurrence in Israel of the pygmy gerbil *Gerbillus (Hendecapleura) henleyi* de Winton, 1903. *Ibid.*: 352-355, 2 pls. 2 tabs.
157. 1963. Some observations on the white-toothed shrews (Genus *Crocidura* Wagler, 1832) of Israel. *Bull. Res. Counc. Israel* **11 B**: 177-182, 2 figs. tab.
158. 1964. The mammals of Arabia, Vol. 1. London.

HARRISON, D. L. and LEWIS R. E.

159. 1961. The large mouse-eared bats of the Middle-East, with description of a new subspecies. *J. Mammal.* **42**: 372-380, 3 pls. 4 tabs.

HART, H.C.

160. 1885. A naturalist's journey to Sinai, Petra and south Palestine. *Palestine Expl. Quart. Lond.* **18**: 231-286.
161. 1891. The Fauna and Flora of Sinai, Petra and Wady Arabah. London.

HATT, R. T.

162. 1953. Letter from Kurdistan, Iraq. *Cranbrook Inst. Science Newsletter* **22**: No. 6: 50-56.
163. 1953. Letter from Basra, Iraq. *Ibid.* **7**: 62-67.
164. 1959. The mammals of Iraq. *Misc. Publ. Mus. Zool. Univ. Michigan* No. 106. 113 pp. 6 pls. 6 tabs. map.

HAYMAN, R. W.

165. 1952. Sand cat from Arabia — important new exhibit at Zoo. *Zool. Life, Lond.* **7**: 99-101, 1 photo.
166. 1956. A new race of the Indian smooth-coated otter from Iraq. *Ann. Mag. nat. Hist. (12)* **9**: 710-712.

HEINRICH, E.

167. 1936. Kleinfunde aus den archäischen Tempelschächten in Uruk, Ausgrabungen der Deutschen Forschungsgemeinschaft in Uruk-Warka, I. Berlin.

HEINTZ, E.

168. 1963. Complément d'étude sur *Oiocerus atropatenes* (Rod. et Weith.) antilope du Pontien de Maragha (Iran). C.R. Soc. Geol. Fr.: 81. (Abstract.)

HEUGLIN, Th.

169. 1851. Ueber ein Cetaceum aus dem Rothen Meere: *Balenoptera*, Lacép. Sitzber. K. Akad. Wissens. Vienna Abt. 2: 449-451.
170. 1861. Diagnosen neuer Säugethiere aus Africa am Rothen Meere. Nova Acta Acad. Caesar. Leopold. Carol. Germ. Nat. Curiosorum, Halle-au-der-Saale, **28**.
171. 1861. Einige Bemerkungen über die Wirbelthiere des nördlichen Aegyptens und des Peträischen Arabiens. Petermanns Mitteil. Gotha: 310-312.
172. 1861. Forschungen über die Fauna des Rothen Meeres und der Somali-Küste: ein systematisches Verzeichniss der Säugethiere und Vögel. *Ibid.*: 11-32.
173. 1866. Systematische Uebersicht der Säugethiere Nordost-Africas mit Einschluss der arabischen Küste, des Rothen Meeres der Somali- und der Nulquellen-Länder sudwarts bis zum vierten Grade nördlicher Breite. Sitzber. K. Akad. Wissens. Vienna **54**: 537-611.

HILDEBRAND, M.

174. 1955. Skeletal differences between deer, sheep and goats. California Fish & Game **41**: 327-346.

HILZHEIMER, M.

175. 1926. Säugetierkunde und Archäologie. Z. Säugetierk. **1**: 140-169.
176. 1926. Die Wildrinder im Alten Mesopotamien. Leipzig.
177. 1931. Die Anschirrrug bei den Alten Sumeren. Prehist. Zeits. Leipzig **22**: 1-18.
178. 1932. Dogs. Antiquity **6**: 411-419.
179. 1935. The evolution of the domestic horse. *Ibid.* **9**: 133-139.
180. 1936. Sheep. *Ibid.* **10**: 195-208.
181. 1941. Animal remains from Tell Asmar. Studies in Ancient Oriental civilization No. 20, Oriental Inst. Univ. Chicago. xiv + 52.

HOOIJER, D. A.

182. 1958. An early pleistocene mammalian fauna from Bethlehem. Bull. Brit. Mus. (Nat. Hist.) Zool. **3**: 265-292, 4 pls. 7 tabs.
183. 1959. Fossil mammals from Jisr Hanat Yakub, south of Lake Huleh, Israel. Bull. Res. Counc. Israel **89**: 177-199, 4 pls. 4 tabs.
184. 1960. A *Stegodon* from Israel. Ibid. **99**: 104-108, 1 pl. 1 tab.
185. 1961. The fossil vertebrates of Ksar, Akil, a palaeolithic rock shelter in the Lebanon. Zool. Verhandl. Leiden No. 49: 1-68, 2 pls. 25 tabs. (Mammalia Pp. 11-68.)
186. 1961. Middle pleistocene mammals from Laamne, Orontes valley, Syria. Ann. Archeo'. Syrie **11**: 117-132, 6 figs.
187. 1962. The middle pleistocene fauna of the Near East. In: Kurth, G. "Evolution und Hominisation". Stuttgart (Gustav Fischer Verlag). Pp. 108-111, 1 tab.

HOUGHTON, W.

188. 1876/7. On the mammalia of the Assyrian sculptures. Trans. Soc. Biblical Archaeol. **5**: 33-64, 319-383.

HOWELL, F. C.

189. 1959. Upper pleistocene stratigraphy and early man in the Levant. Proc. Amer. Phil. Soc. **103**: 1-65, 34 figs.

HOWELLS, V.

190. 1956. A Naturalist in Palestine. London.

HUS, S.

191. 1952. Les antilopes. Istanbul Univ. Orman Fak. Dergisi Ser. B **2** (2) : 75-86.

ISSERLIN, B.S.G.

192. 1950. On some possible early occurrences of the camel in Palestine. Palestine Expl. Quart. 82nd Year Jan.-Apr. : 50-53.

IZBIRAK, R. and YALCINLAR, I.

193. 1951. Les vertébrés du Miocène Supérieur au Nord de Kayseri (Turquie). Bull. Geol. Soc. Turk. **3**: 153-157, 1 geol. map. (French resumé.)

Allouse : Bibliography of Mammals (Iraq & neighbouring countries)

KAHMANN, H.

194. 1962. Neue Ergebnisse in der Säugetierforschung in der Türkei. Säugetierk. Mitt. **10**: 112-116, 2 figs.

KAHMANN, H. and CAGLAR, M.

195. 1960. Beiträge zur Säugetierkunde der Türkei, I. Fledermaeuse aus der Landschaft Hatay. (Eine vorlaenfige Mitteilung). Rev. Fac. Sci. Univ. Istanbul (Istanbul Univ. Fak. Mecmuasi.) Ser. B **25**: No. 1-2: 1-21, 4 figs. 14 tabs. English summary.)
196. 1960. Istanbul Zoologi Enstitüsünün Subat 1960. Ekskursiyonuna ait ilto rapor. Turk. Biol. Dergisi Istanbul **10**: 45-46. (In Turkish.)
197. 1960. Türkiyede memeli hayvanlar arastirmi saharinda yeni luluçlar. (New results of mammal collecting in Turkey.) *Ibid.*: 119-126, figs. (In Turkish.)

KARABAG, T.

198. 1953. Biology of citelluses in the district of Ankara and the methods of controlling them. Ziraat Fak. Yayınlari, Ankara **48**: 1-68, 15 figs. 5 tabs. (In Turkish, English summary.)

KARAHAN, H.

199. 1957. The Ankara (Angora) goat. Turk. Ziraat Mecmuasi: Ziraat-Vet. Orman, Ankara **37**: 16-19. (In Turkish.)

KASPAR-KHAN, A. J.

200. 1951. Shooting lions from the Tigris. Iraq Times, Baghdad, March 13.

KATSUNUMA, S., SUYUKI, H. and FURUTA, K.

201. 1962. An investigation of bone-marrow in palaeanthropic man in Israel. Proc. Japan Acad. **38**: 772.

KLEINENBERG, S. E.

202. 1956. Mammals of the Black Sea and the Sea of Azov: An experiment in biological-commercial research. Inst. Animal Morph. Akad. Nauk SSSR. (In Russian.)

KORTEN, H.

203. 1884. Das Syrsche Kamel. Heilige Land, Cologne **28**: 61-64.

- KOSSWIG, C.
204. 1955. Zoogeography of the Near East. Syst. Zool. **4**: 49-73, 96.
- KOTSCHY, Th.
205. 1854. Der Steinbock im südwestlichen Asien: *Aegoceros aegagrus* Wagn. (Now known as *Capra aegagrus*). Verh. K.K. Zool.-Bot. Gesell. Vienna **4**: 201-210.
- KOWALSKI, E.
206. 1958. *Microtus socialis* (Pallas) in the Lebanon Mountains. Acta Theriologica **2**: 269-279, 2 figs. 2 pls. 1 tab.
- KRAFT, H.
207. 1959. Der Nasenspiegel der Damhirsche - *Cervus (Dama) mesopotamicus* Brooke, 1875 and *Dama* Linné, 1758. Mammalia **7**: 95-96.
- KULZER, E.
208. 1956. Flughunde erzeugen Orientierungsläute durch Zungenschlag. Naturwissen. Berlin Year **43** No. 5: 117-118.
- KUMERLOEVE, H.
209. 1956. Zur Verbreitung der Leoparden (*Panthera pardus* L.) in Anatolien. Zool. Gart. **22**: 154-162, 1 fig.
210. 1957. Leoparden in Kleinasien. Naturw. Rdsch. **10**: 388.
- KUMERLOEVE, H. and COGLAR, M.
211. 1956. Pars, *Panthera (Felis) pardus* (L.) in Anadoludaki yayilisi hakkinda. Biol. Dergisi **6**: No. 4: 101-105. (In Turkish.)
- LANDSBERGER, B.
212. 1934. Die Fauna des alten Mesopotamien nach der 14 Tafel der Serie Har. ra-Hubullu. Abhandl. Philolog. - Hist. kl. Sächsischen Akad. Wissensch. **42** (6): xiii + 144 pp.
- LAWRENCE, B.
213. 1956. Cave fauna. Appendix E. Pp. 80-81. In: Field, H. "An Anthropological Reconnaissance in the Near East", 1950. Peabody Mus. Pap. 48.
- LEGGE, C. M.
214. 1936. The Arabian and the bactrian camel. J. Manchester Geogr. Soc. **46**: 21-48.

LENGY, J. and WERTHEIM, G.

215. 1963. The incidence of *Nippostrongylus brasiliensis* (Travassos, 1914) in a localized population of *Rattus norvegicus*. Israel J. Zool. **12**:

LEWIS, R. E. and HARRISON, D. L.

216. 1962. Notes on bats from the Republic of Lebanon. Proc. zool. Soc. Lond. **138**: 473-486, 1 pl. 2 tabs. map.

217. 1965. On a collection of mammals from northern Saudi Arabia. Proc. zool. Soc. Lond. **144**: 61-74.

LOCHBRUNNER, A.

218. 1956. Beiträge zur Biologie des syrischen Goldhamsters, *Mesocricetus suratus* (Nehring). Zool. Jahrb. Jena **66**: 389-428.

LUNT, J.

219. 1956. The saluki of the desert. Country Life, London: 419, March 8.

LYDEKKER, R.

220. 1886. On the fossil mammalia of Maragha. Quart. J. geol. Soc. Lond. **42**: 173-176, 181-182.

221. 1903. The wild sheep of the Kopet-Dagh, Anatolia. Proc. zool. Soc. Lond.: 102-103.

222. 1907. A new gazelle from Persia. J. Bombay nat. Hist. Soc. **18**: 677.

223. 1909. The wild sheep of Asia Minor. Field **113**: 242.

MANKER, E.

224. 1954. Zur Frage nach dem Alter der Rennzucht. Zeits. Ethnol. **79**: 175-181.

MASON, J. W.

225. 1871. Case of polydactylyism in a horse from Baghdad. Proc. As. Soc. Bengal, Calcutta: 18-19.

MECQUEENEM, R. de

226. 1924. Contribution à l'étude des fossiles de Maragha. Ann. Paléont.: 133-160.

METAXAS, C. C.

227. 1891. Mémoire sur les animaux de la Mesopotamie. Rev. Sci. nat. Appliq. Bull. Soc. Nat. Acclim. France **9**: 321-328, 423-435.

MIDDLETON, C. H.

228. 1864. The hyrax of Syria. Intellectual Observer, London **4**: 134-139.

MISONNE, X.

229. 1956. Repartition géographique actuelle de *Rattus rattus* Linné 1758 et de *Rattus norvegicus* Berkenhout, 1767 en Iran. Bull Inst. roy. Sci. nat. Belg. **32**: 49: 1-11.  
230. 1956. Notes sur les ochetones de l'Iran. *Ibid.* **32**, 54: 1-7.  
231. 1957. Mammifères de la Turquie sud-orientale et du nord de la Syrie. *Mammalia* **21**: 53-68.  
232. 1960. Analyse zoogéographique des mammifères de l'Iran. Mem. Inst. roy. Sci. nat. Belg. (2) **59**: 1-157, 24 figs. 3 pls. tabs. maps.

MODI, J. J. (Sir)

233. 1932. A few notes on Persian, African and Indian lions in the 1st century after Christ. J. Bombay nat. Hist. Soc. **35**: 496-504.

MOHR, E.

234. 1961. Herd of Persian onagers (*Equus hemionus onager* Bodd.) imported by Hagenbeck. *Equus: Proc. 1st Inter. Symp. Przewalski Horse, Czech. Acad Sci. Prague 1961*: 164-189, 14 figs. 2 tabs. map. (In German, English summary.)

MOHRES, F. P. and KULZER, E.

235. 1956. Ueber die Orientierung der Flughunde: Chiroptera - Pteropodidae. Z. Vergl. Physiol. Berlin **38**: 1-29.

MONTAGU, I.

236. 1957. Colour-film shots of the wild camel. Proc. zool. Soc. Lond. **129**: 592-595.

MORRISON-SCOTT, T.C.S.

237. 1939. The identity of *Acomys megalotis* (Lichtenstein), described from Arabia. Ann. Mag. nat. Hist. (11) **3**: 238-240.

MULLER, F.

238. 1911. Beiträge zur Kenntnis des Stachelschweine Asiens, insbesondere Palästinas, I. Sitzber. Gesell. Natruf. Freunde Berlin: 110-130.

MURSALOGLU, B.

239. 1955. Ankara çevresindaki körfarelevin biyolojie ve bularla savas usulleri. Ziraat Fak. Yayınlar Ankara Univ. **66** : 31, iv + 114 pp. 30 figs. 40 tabs.

NADER, I. A.

240. 1962. Shanidar Cave, Irbil Liwa, Iraq. Summary of Literature, with emphasis on animal remains. Cave Notes **4** : 25-36, 1 map.

NAFTALI, I. and WOLF, J.

241. 1955. Notes on breeding experiments with the albino strain of *Meriones tristrami* Thomas 1829 (sic). Bull. Res. Coun. Israel **5 B** : 189-191.

NAFTALI, J.

242. 1951. The outbreak of field mice in the years 1948-49 and 1949-50. Leaflet of the Div. of Plant Protection, Min. Agric. Israel. (In Hebrew.)

NAFTHALI, Y.

243. 1957. Control of injurious mammals and birds. Hassadeh **38** (37) No. 6 : 436. (In Hebrew.)

NEHRING, A.

244. 1902. Ueber eine Springmaus (*Alactago williamsi laticeps*) am Nordwest Kleinasiens. Sitzber. Gesell. Naturf. Fr. Berlin : 357-360.
245. 1902. Ueber das Vorkommen einer Abart des gemeinen Hamsters südöstlich von Bagdad. *Ibid.* : 360-361.

NEUVILLE, R.

246. 1951. La Paléolithique et la Mésolithique du Désert de Judée. Arch. Inst. Paleont. Hum. Mem. **24** : 233 pp.

NEVO, E.

247. 1953. Observations on the biology of reproduction of *Spalax ehrenbergi* in Israel. Horaat-hateva, Y : 21-23. (In Hebrew.)
248. 1961. Observations on Israeli populations of the mole rat *Spalax e. ehrenbergi* Nehring 1898. Mammalia **25** : 233 pp. 7 figs. 2 p's. 2 tabs.

NEVO, E. and AMIR, E.

249. 1961. Biological observations on the forest dormouse *Dryomis*

*nitedula* Pallas, in Israel (Rodentia, Muscardinidae). Bull. Res. Coun. Israel **9** B : 200-201.

NEWTON, A.

250. 1876. On the roebuck in Palestine. Proc. zool. Soc. Lond. : 700-701.

NIETHAMMER, G. and KUMMERLOEVE, H.

251. 1934. Gefangen schaftsbeobachtungen an einen Kleinasiatischen Blindmoll (*Spalax monticola tabaumi Matschie*). Zool. Gart N.S. **7** : 179-182.

NOACK, T.

252. 1899. Noch einmal *Capra mengesi*. Zool. Anz. **22** : 13-14.

O'CONNER, J.

253. 1955. I shoot a cliff hanger (*Capra aegagrus*) : Iran. Outdoor Life, New York : 33-35, 70-71, 152-153, February.

OGNEV, S. J.

254. 1927. Systematic position of some members of the genus *Paraechinus* in Persia, Afghanistan and Baluchistan. Zool. Anz. **69** : 209-218. (In German).

OPPENHEIM, A. L. and HARTMAN, L. F.

255. 1945. The domestic animals of ancient Mesopotamia according to the 13th tablet of the series Har.ra=hubullü. J. Near Eastern Studies **4** : 152-177.

OSBORN, D. J.

256. 1962. Rodents of the subfamily Microtinae from Turkey. J. Mammal. **43** : 515-529, 7 figs. 3 tabs.

257. 1963. New distributional records of bats from Turkey. Mammalia **27** : 210-217, 4 figs.

OWEN, T. R. H.

258. 1937. The Red Sea ibex. Sudan Notes & Records, Khartoum **20**, Pt. 1 : 159-165.

OZANSOY, F.

259. 1951. Preliminary report on a Pontian mammalian fauna from Mugla. Bull. Geol. Soc. Turkey **3** : No. 1 : 147-152.

260. 1955. Sur les gisements continentaux et les mammifères du

Néogène et du Villafranchien d'Ankara (Turquie). C.R. Acad. Sci. Paris **240** : 992-994.

261. 1957. Faunes de mammifères du tertiaire de Turquie et leurs révisions stratigraphique. Bull. Min. Res. Expl. Inst. Turkey No. 49 : 29-48, 2 pls.
262. 1961. Résultats essentiels de l'étude de la succession faunique de la région d'Ankara (Turquie). Publ. Mis. Res. Inst. Turkey No. 56 : 50-60.
263. 1961. Sur quelques mammifères fossiles (*Dinotherium*, *Seridensinus*, *Dipoides*) du tertiaire d'Anatolie occidentale, Turquie. *Ibid.* : 85-93, 2 pls.
264. 1961. *Hyaena senüreki* Ozansoy du Pliocène supérieur (Sinap moyen) et la répartition verticale du genre *Hyaena* dans le système Pliocène de Turquie. *Ibid.* No. 57 : 97-120, 8 figs. 2 pls. 2 tabs.
265. 1961. After Muzafer Senyürek, the great Turkish scientist. *Ibid.* : 121-122, 1 fig.
266. 1961. Les Anthracothériens de l'oligocène inférieur de la Thrace orientale (Turquie). *Ibid.* No. 58 : 85-96, 2 figs. 2 pls.
267. 1962. Etudes des gisements continentaux et des mammifères du cénozoïque de Turquie. C.R. Soc. Geol. Franc. : 77-78.
268. 1962. Unité chromostratigraphique du néogène continental de Turquie, en particulier d'Anatolie centrale et occidentale. In : Problèmes actuels de Paléontologie (Evolution des Vertébrés). Colloq. Int. Cent. Nat. Rech. Sci. **104** : 381-385.

PAGE, W.

269. 1954. Pigs in the Garden of Eden. Field & Stream (5) **59** : 37-39, 98-100.

PASCUEL, R.

270. 1953. Sobre nuevís restos de Sirenidos del Mesopotamiense. Revista Asoc. Geol. Argentina, Buenos Aires **8** : 163-181.

PATTERSON, B.

271. 1937. Animal remains (from Alisan, central Anatolia). Univ. Chicago Orient. Inst. Publ. **30** : 294-309.

PETTER, F.

272. 1955. Contribution à l'étude de *Meriones vinogradovi* Heptner 1931 (Rongeurs, Gerbillidae). Mammalia **19** : 391-398, figs.

273. 1956. Caractères comparés de *Gerbillus allenbyi* et de deux autres espèces de sous-genre *Gerbillus*. *Ibid.* **20**: 231-237, 1 pl.

274. 1957. Liste commentée des espèces des Gerbillidés de Palestine. *Ibid.* **21**: 241-257, 2 figs.

275. 1961. Répartition géographique et écologie des rongeurs désertique (du Sahara occidental à l'Iran oriental). *Ibid.* **25**: (Special No.) Pp. 1-222, 93 figs.

PETTER, F. and MOSTACFI, P.

276. 1957. Contribution à l'écologie de l'Ecureuil terrestre à doigts grêles (*Spermophilopsis leptodactylus bactrianus* Scully). Terre et la Vie **104**: 283-296, 10 figs.

PETTER, F., SEYDIAN, B. and MOSTACHFI, F.

277. 1957. Données nouvelles la répartition des Gerbillidés et de quelques autres rongeurs en Iran et en Irak. *Mammalia* **21**: 111-120, 1 fig.

POCOCK, C.C.

278. 1956. Bats collected in the expedition. Appendix C. p. 7. In: Field, H. "Anthropological Reconnaissance in the Near East", 1950.

POCOCK, R.I.

279. 1934. Animal remains. In: C. Leonard Woolley "Ur Excavations, II". Pp. 409-410.

280. 1934. The races of the striped and brown hyenas. *Proc. zool. Soc. Lond.*: 799-825.

281. 1935. The races of *Canis lupus*, Pt. 3. *Ibid.*: 647-686.

282. 1935. Note on... a panther from Asia Minor obtained by J.E. Whiall. *J. Bombay nat. Hist. Soc.* **37**: 947-949.

POHLIG, H.

283. 1885. Über eine *Hipparrison* fauna. *Z. Deutsch. geol. Ges.*: 1022.

284. 1886. On the pliocene of Maragha and its resemblance to that of Pikermi in Greece: On fossil elephant remains of Caucasia and Persia. *Quart. J. Geol. Soc. London* **42**: 177-181.

POTTER, B.M.

285. 1956. How our new onager came to the Zoo from Iran. *Animal Kingdom*, New York **59** No. 1: 23-28.

PRAKASH, I.

286. 1955. Notes on the desert hedgehog (*Hemiechinus auritus collaris* Gray). J. Bombay nat. Hist. Soc. **52**: 921-922.  
287. 1955. Cannibalism in hedgehogs. *Ibid.* : 922-923.

PROBST-BIRABEN, J.H.

288. 1927. Les chevaux arabes et quelques autres. Rev. Ethnogr. Trad. Populaire, Paris **8** : 45-52.

RAHMANN, H.

289. 1961. Beitraege zur Saeugetierkunde der Turkei. 2 Die Brandenmaus (*Apodemus agrarius* Pallas 1774) in Thrakien und die südeuropaeische Verbreitung der Art. Rev. Fac. Sci. Istanbul Univ. (Istanbul Univ. Fak. Mecmuasi) Ser. B **26** (1-2) : 87-106, 6 figs. 2 pls. 8 tabs.

RAUCH, H. - G.

290. 1957. Zum Verhalten von *Meriones tamariscinus* Pallas (1778). Z. Säugetierk. **22** : 218-240, 23 figs.

REED, C.A.

291. 1957. Zoology: Iraq-Jermo Expedition, 1954-55. Nat'l Res. Counc. Washington No. 565 : 43-44 May. (See also : Science **126** : 412.)

292. 1957. Comment on early goats: Iraq. Antiquity No. 121 : 38-39 March.

293. 1958. Observations on the burrowing rodent *Spalax* in Iraq. J. Mammal. **39** : 386-389, 1 pl.

294. 1959. Animal domestication in the prehistoric Near East. Science **130** : 1629-1639, 2 figs.

295. 1960. A review of the archeological evidence on animal domestication in the prehistoric Near East. In : Braidwood, R.J. and Hawe, B. "Prehistoric Investigations in Iraqi Kurdistan". Oriental Inst. Univ. Chicago Studies in Anc. Orient. Civiliz. No. 31 : 119-145, 1 fig.

296. 1961. Osteological evidences for prehistoric domestication in south-western Asia. Z. Tierg. Zäch-Biol. **76** : 31-38, 1 fig.

RODLER, A.

297. 1885. Das Knochenlager und die Fauna von Maragha. Verh. Geol. Riechanst. Wien **14** : 333-337.

298. 1889. Ueber *Urmatherium polaki*, einen neuen Sivatheriiden aus dem Knoch-enfelde von Maragha. Denk. Akad. Wissens. Vienna **56** : 307-314.

RODLER, A. and WEITHOFER, R.A.

299. 1890. Die Wiederkäuer der Fauna von Maragha. Denk. Akad. Wissens. Vienna **57**: 753-772.

ROHRS, M.

300. 1955. Zur Kenntniss von *Ovis ammon anatolica* (Valenciennes 1856). Zool. Anz. **154**: 8-16, 4 figs.

ROTTER, F.

301. 1953. Notes on the mammal fauna of the Palestinian coastal region and surroundings. Bull. Mus. Hist. nat. Serbe (B) Nos. 5-6: 487-492. (English summary.)

RUPPEL, E.

302. 1834. Beschreibung des im Rothen Meere vorkommenden Dugong: Halicore. Senckenbergiana **1**: 95-114.

RUSSELL, (Sir) T.

303. 1949. Desert fauna. Bull. zool. Soc. Egypt, No. 8: 5-8.

ST. JOHN, O.B.C.

304. 1874. Note on the locality of *Oryx beatrix*. Proc. zool. Soc. Lond.: 95.

SANBORN, C.C.

305. 1956. Appendix C: Bats collected by the expedition. In: Field, H. "An Anthropological Reconnaissance in the Near East". Peabody Mus. Cambridge, Mass.: 77. (Three interesting records, 2 from Iraq and 1 from Oman coast.)

SANBORN, C.C. and HOOGSTRAAL, H.

306. 1953. Some mammals from Yemen and their ectoparasites. Fieldiana, Zool. **34**: 229-252.

SARUDNY, N.A.

307. 1903. Das Kamel in südost Persien. Zool. Gart. **44**: 43-53.

SATUNIN, K.A.

308. 1905. Die Hyaenen Vorderasiens. Bull. Mus. Causase, Tiflis **2**: 1-24.

SCHMIDT-NIELSEN, BODIL.

309. 1954. Water conservation in small desert rodents. In: "Biology of Deserts". Pp. 173-181.

SCHMIDT-NIELSON, K. and B., JARNUM, S.A. and HOUPT, T.R.

310. 1957. Body temperature of the camel and its relation to water economy. Amer. J. Physiol. **188**: 103-112, 8 figs.

SCHMIDT-NIELSEN, KNUT.

311. 1954. Heat regulation in small and large desert mammals. In: "Biology of Deserts." Pp. 182-187.

312. 1959. The physiology of the camel. Scientific Amer. **201**, No. 6: 140-151. (Water metabolism.)

SCHMIDT-NIELSON, K. and B., HOUPT, T.R. and JARNUM, S.A.

313. 1956. The question of water storage in the stomach of the camel. Mammalia **20**: 1-15.

SCHMÖKEL, H.

314. 1957. Tiere der Wildbahn auf altorientalischen Siegeln. Zool. Gart. **23**: 136-145, 11 figs.

SCHWARZ, E.

315. 1926. Ueber Typenexemplare von Schakalen. Seckenbergiana **8**: 39-47.

316. 1935. On ibex and wild goat. Ann. Mag. nat. Hist. (10) **16**: 433-437.

SCLATER, P.L.

317. 1878. Leopard from the Persian Gulf. Proc. zool. Soc. Lond.: 289.

318. 1897. Exhibit of the head of a wild goat from the Hadhramaut (a co-type of *Capra mengesi* Noack). *Ibid.*: 900-901.

SENYUREK, M. S.

319. 1952. A study of the Pontian fauna of Gökdere Elmadağı, south-east of Ankara. Belleten, Ankara **16**: 449-492.

320. 1953. A horn core of *Gazella capricornis* Rodler & Weithofer found at Küçükyozgat. Bull. Geol. Soc. Turkey **4**: 141-145, 1 pl. (In Turkish).

321. 1953. A study of the pulp cavities and roots of the lower premolars and molars of Prosimii, Cebidoidea and Cercopithecoidea. Belleten, Ankara **17**: 321-365.

322. 1953. Horn-cores of *Oiceros* from the Pontian of Küçükyozgat. *Ibid.*: 459-473.

323. 1953. A note on a new speies of *Gazella* from the Pontian of Kücükyozgat. Rev. Fac. Langue Hist. Geogr. Univ. Ankara **11**: 1-16, 8 pls.
324. 1953. List of localities of mammalian fossils of Pontian Age in the Vilayet of Kayseri. *Ibid.*: 171-176, 10 figs.
325. 1954. A study of the remains of *Crocuta* from the Kücükyozgat district. *Ibid.* **12**: 1-32.
326. 1954. A study of the skull of *Promephitis* from the Pontian of Kücükyozgat. Belleten, Ankara **18**: 279-315, 15 figs.
327. 1957. A new species of *Epimachairodus* from Kücükyozgat. *Ibid.* **21**: 1-60, 22 figs.
328. 1958. Adaptive characters on the dentition of *Crocuta eximia* (Roth & Wagner), together with a survey of the finds of *Crocuta* in Anatolia. Bull. Fac. Lang. Hist. Geog. Univ. Ankara **122**: 1-48, illus.

SERKIS, J.N.

329. 1951. Lions roamed Iraq until end of last century. Iraq Times, Baghdad, March 9.
330. 1951. Jungle king prowled near Fort Baghdadiah. *Ibid.* March 10.
331. 1951. A lion came to the gates of Najaf. *Ibid.* March 12.

SIMPSON, G.G.

332. 1945. The principles of classification and a classification of mammals. Bull. Amer. Mus. nat. Hist. New York **85**: 1-350.

SINCLAIR, R.

333. 1938. Do lions still exist in Persia? J. Bombay nat. Hist. Soc. **35**: 671-672.

SPITZENBERGER, F. and STEINER, H.

334. 1962. Über Insektenfresser (Insectivora) und Wuhlmäuse (Micerotinae) der nordosttürkischen Feuchtwälder. Bonn. Zool. Beitr. **4**: 284-310, 9 figs.

STAPLETON, H. E.

335. 1953. Origin of short-horned cattle: dateable records of domesticated cattle, and the possible migration routes of Jersy-type cattle from ancient Sumeria to the Atlantic border. Bull. Soc. Jersiaise, Channel Islands **16**: 100-102.

STEINHAUF, D.

336. 1959. Beobachtungen am Mesopotamischen Damwild - *Cervus (Dama) mesopotamicus* Brooke, 1875 - in Gefangenschaft. *Mammalia* **7**: 99-103.

STEWART, D.R.M.

337. 1963. The Arabian oryx (*Oryx leucoryx* Pallas). *E. Afr. Wildlife J.* **1**: 103-118, 5 figs.

STEWART, T. D.

338. 1962. The skull of Shanidar II. *Rep. Smithson. Inst. 1961 (1962)*: 521-533, 9 pls. 6 figs.

STREET, J.K.

339. 1962. Field work in Iran continues. *Chicago nat. Hist. Bull.* **33 12**: 6-8, 1 pl. 1 map.

STREET, W. S.

340. 1962. A field report from Iran. *Chicago nat. Hist. Bull.* **33 11**: 2-8, 2 figs.

STRINATI, P.

341. 1959. Mission Goiffait-Strinati en Macédoine Grèce et Turquie (Avril-Mai 1955) : Chiroptera. *Mammalia* **23**: 72-76.

TALBOT, L. M.

342. 1960. A look at threatened species. A report on some animals of the Middle East and southern Asia which are threatened with extermination. *Oryx* **5**: 153-293, 38 figs.

THENIUS, E.

343. 1949. Über die Säugetierfauna aus dem Unterpliozän von Ilhan bei Ankara (Türkei). *Sitzber. K. Akad. Wissens. Vienna Pt. I.* **158**: 656-661.

344. 1955. Zur Kenntnis der Unterpliozänen Oiceros-Arten (Mamalia, Rhinocerotidae). *Ann. Naturhist. Mus. Wien* **60**: 202-261, 6 figs.

THEODOR, O and MOSCONA, A.

345. 1954. On bat parasites in Palestine. *Parasitol* **44**: 157-245.

THESIGER, W.

346. 1954. The marshes of southern Iraq. *Geogr. J. London* **120**: 272-281.

THOMAS, O.

347. 1894. Preliminary description of a new goat of genus *Hemitragus* from south-eastern Arabia. Ann. Mag. nat. Hist. (6) **13**: 365-366.
348. 1894. On some specimens of mammals from Oman, S.E. Arabia. Proc. zool. Soc. Lond.: 448-455.
349. 1900. On the mammals obtained from S.W. Arabia by Percival and Dobson. *Ibid.*: 95-104.
350. 1902. Notes on the mammals of the country between the south coast of the Caspian and Teheran. Ann. Mag. nat. Hist. (7) **10**: 196.
351. 1923. Notes on some spiny mice (*Acomys*). *Ibid.* (9) **12**: 173-147.

TOULA, F.

352. 1890. Ueber Säugetierresten gesammelt bei Galegenheit des Baues der Eisenbahn von Scutari nach Ismid, 1878. Anz. K. Akad. Wissens. Math. -Natur. Klasse, Vienna **27**: 112-114.

TRENSE, W.

353. 1959. Note sur quelques mammifères menacée du Proche-Orient. Terre et la Vie, Suppl.: 81-85.

TRISTRAM, H. B.

354. 1876. Note on the discovery of the roebuck (*Cervus capreolus*) in Palestine. Proc. zool. Soc. Lond.: 420-421.
355. 1877. Notes on *Eliomys melanurus* and on some other rodents in Palestine. *Ibid.*: 40-42.

VAN LIERE, W.J.

356. 1960. Un gisement paléolithique dans un niveau pléistocène de l'Oronte à Latamne (Syrie). Ann. Archéol. Syrie **10**: 165-174, 4 figs. 16 pls.

VAN LIERE, W.J. and HOOIJER, D.A.

357. 1961. A Paleo-Orontes level with *Archidiskodon meridionalis* (Nesti) at Hama. *Ibid.* **11**: 165-172, 6 figs.

VAUFREY, R.

358. 1929. Les elephants naine des fles méditerranées et la question des isthmes pléitocène. Mém. Inst. Paléont. Hum. No. 6: 1-220.

359. 1931. Paléontologie, IV, L'Acheuléen supérieur de la Grotte d'Oumm-Qatafa (Palestine), by R. Neuville. Mammals. L'Anthropologie **41**, Nos. 3-4 : 253-263.
360. 1951. Mammifères. In : Neuville, R. "La Paléolithique et la Méso-lithique du Désert de Judée". Pp. 198-217. (Paris).
- VAUMAS, E. de
361. 1955. Études irakiennes (tre Série). Bull. Soc. Geogr. Egypte **28** : 425-495.
- VESEY-FITZGERALD, L.D.E.F.
362. 1952. Wild life in Arabia. Oryx **1** : 232-235.
363. 1953. Notes on some rodents from Saudi Arabia and Kuwait. J. Bombay nat. Hist. Soc. **51** : 424-428.
- VETULANI, T.
364. 1937. Charakteristike der Tierzucht verhüllnisse mancher Gegend Nordost-Anatoliens. Z. Züchtung B **39** : 67-105 (Equids and bovids); 197-236 (Sheep, goats and dogs.)
- VIRET, J.
365. 1953. Observations sur quelques dents de Mastodontes de Turquie et de Chine. Ann. Univ. Lyon (3) Sect. C. Sci. Nat. **7** : 51-62, 2 pls.
- VIRET, J. and BATTETTA, J.
366. 1961. Sur un crâne de *Tetralophodon grandincisivus* de Turquie. Nouv. Arch. Mus. Hist. nat. Lyon No. 6 : 7-13, 2 pls.
- VIRET, J. and YALCINLAR, I.
367. 1957. *Synconolophus serridentinoides*, nouvelle espèce de Mastodonte du Miocène supérieur de Turquie, C. R. Acad. Sci. Paris, **234** No. 18 : 870-872, 1 fig.
- WAGNER, A.
368. 1839. Mammals collected by Von Schubert on his Journey to Egypt and Palestine in 1836-37. Gelehrte Anz. München **8** : 297-300.
- WAHRMAN, J. and ZAHAVI, A.
369. 1953. Intra genetic differences in chromosome number of spring mice in Israel: Rodentia, Murinae. Bull. Res. Coun. Israel **3** : 265.
370. 1955. Cytological contributions to the phylogeny and classifica-

- tion of the rodent genus *Gerbillus* in Israel. Nature **175**: 600 (Apr.).

WALTER, F.

371. 1961. Der Mesopotamische Damhirsch. Schweiz. Natursch. **27**: 85-88, 3 figs. (French summary.)

WALZ, R.

372. 1951. Zum Problem des Zeitpunktes der Domestikation der altweltlichen Cameliden. Z. Deutsch. Morgenl. Gesell. Wiesbaden **26**: 29-51.
373. 1954. Neue Untersuchungen zum Domestikationsproblem der altweltlichen Cameliden: Beiträge zur ältesten geschichtete der zwei höckrigen Kamels. *Ibid.* **29**: 45-87.

WASSIF, K.

374. 1953. On a collection of mammals from northern Sinai. Bull. Inst. Desert d'Egypte. **3**: 107-118, map.
375. 1954. The bushy-tailed gerbil *Gerbillus calurus* Thomas, of south Sinai. J. Mammal. **35**: 243-248, 1 pl. 3 figs.

WASSIF, K. and HOOGSTRAAL, H.

367. 1954. The mammals of south Sinai, Egypt. Proc. Egypt. Acad. Sci. **9**: 63-79, 1 pl.

WATSON, G.E.

377. 1961. Behavioral and ecological notes on *Spalax leucodon*. J. Mammal. **42**: 359-365.

WEBER, N.A.

378. 1955. Notes on Iraq Insectivora and Chiroptera. J. Mammal. **36**: 123-126.

WEIDNER, E.

379. 1952. Weisse Pferde im Alten Orient. Bibliotheca Orientalis, Leiden **9**, Nos. 5-6: 157-159.

WERNER, F.

380. 1929. Beiträge zur Kenntnis der Fauna von Syrien und Persien. Zool. Anz. **81**, Nos. 7-10: 238-245.

WERTH, E.

381. 1930. Die ältesten Kulturpflanzen und Haustiere Vorderasiens. Sitzber. Gesell. Naturf. Fr. Berlin: 263-278.

WILCKENS, M.

382. 1888. Beitrag zur Kenntnis des Pferdegebisses mit Rücksicht auf die fossilen Equiden von Maragha in Persien. Nova Acta Acad. Caesar. Leopolino Carol. Halle **23**: 257-284.

WILLIAMSON, G.

383. 1949. Iraqi livestock. Empire J. Exp. Agric. **17**: 48-59.

WINTON, W.E. de

384. 1903. Hair whorl in a gazelle from Aden. Proc. zool. Soc. Lond.: 317-318.

YALCINLAR, I.

385. 1946. Une faune de vertébrés miocènes aux environs d'Esme, vallée du Meandre supérieur, Anatolie. Rev. Fac. Sci. Univ. Istanbul B **11**, No. 2: 124-130.

386. 1947. Les vertébrés fossiles du Miocène dans la vallée du Gediz-Superieur, Bull. Geol. Soc. Turkey **1**, No. 1: 164-177, figs.

387. 1950. Les vertébrés du Miocène supérieur à l'Est de Kayseri (Turquie). Rev. Fac. Sci. Univ. Istanbul B **15**: 264-268, map.

388. 1952. Les gisements et les *Synconolophus serridentinoidea* d'Istanbul. C.R. Soc. Geol. France: 227-229, 1 fig.

389. 1952. Note préliminaire sur le gisement de Sarkisla et les autres gisements de vertébrés miocènes de la Turquie centrale. Bull. mens. Soc. Linn. Lyon **21**: 146-149, 1 map.

390. 1952. Les vertébrés fossiles néogènes de la Turquie occidentale. Bull. Mus. Hist. Nat. Paris (2) **24**: 423-429, 2 pls.

391. 1954. Les gisements de mammifères d'autres vertébrés fossiles de la Turquie. C. R. Cong. Geol. Inter. 19th Alger 1952 Sect. 13, Fasc. **15**: 139-147.

392. 1954. Note sur une faune de vertébrés néogènes découverte à l'W. de Sivas (Turquie centrale). C.R. Soc. Géol. France **14/15**: 359-360.

YARDENI-YARON, E.

393. 1952. Reproductive behaviour of the Levant Mole (*Microtus guentheri* D.A.). Bull. Res. Counc. Israel **1**, No. 4: 96-98.

YARKIN, I.

394. 1952. Etudes sur les buffes d'Anatolie. Ankara Univ. Ziraat Fak. Yayinlari **1**, Nos. 1-4: 2, Nos. 2-3: 115-124.

YOUNG, J.Z.

395. 1957. The Life of Mammals. Oxford Univ. Press.

ZAHAVI, A. and WAHRMAN, J.

396. 1956. Chromosome races of the genus *Acomys*: Rodentia, Murinae. Bull. Res. Coun. Israel **5 B**, Nos. 3-4: 316.

397. 1957. The cytotaxonomy, ecology and evolution of the gerbils and jirds of Israel (Rodentia, Gerbillinae). Mammalia **21**: 341-380, 5 figs. 3 tabs.

ZEUNER, F.E.

398. 1955. The goats of early Jericho. Palestine Expl. Quart. **86**: 70-86.

ZUKOWSKY, L.

399. 1915. Drei neue Katzen rassen aus Westasien. Arch. f. Naturg Berlin Abt. A **80**, No. 10: 124-142.

400. 1959. Persische Panther. Zool. Gart. N.F. **24**: 329-344.

## NOTES FOR AUTHORS

Manuscripts are given editorial consideration on the understanding that their contents will not appear elsewhere substantially same or in abbreviated form. The editorial committee will utilize its prerogative to edit all published items. Publication of an accepted manuscript will follow order of receipt.

### Manuscripts

Manuscripts are to be submitted in duplicate (one set of illustrations) type-written, double-spaced throughout (including tables, references and legends) with ample margins, on one side of the sheet only, and the sheets properly numbered. Positions of text-figures and tables must be indicated.

Authors should supply a postal address to be printed after their names. The metric system should be used wherever possible.

### References

The list of references must be given in alphabetical order of authors' names. The titles of journals should be abbreviated in accordance with the *World List of Scientific Periodicals*. The following style is used:

Ticehurst, G. B., Buxton, P. A. & Cheesman, R. E. (1922): The birds of Mesopotamia. pt. I. *J. Bombay nat. Hist. Soc.* **28** 210-250.

Gibb, J. B. (1961): Bird populations. In Biology and Comparative physiology of birds. vol. II (ed. A. J. Marshall): 413-459. Academic Press, New York & London.

Citations in the text are given in the following form: Nazir & Haitham (1965) or (Nazir & Haitham, 1965). Where there are more than two authors the first citation should include all the names and subsequent citation should be in the form (Nazir *et al.*, 1965). Where more than one paper by the same author(s) have been published in the same year they are cited as Nazir (1965a), (1965b) etc.

### Tables & Illustrations

Tables are to be typed on a separate sheet and should be titled. Excessive footnotes should be avoided.

Photographs must be on glossy glazed paper. If possible this should be the exact size in which they are to be reproduced.

India ink should be used for text-figures, line drawings and maps. Graphs should be on coordinate paper with light blue lines. Arabic numerals are to be used in numbering tables and illustrations.

Graphs should be briefly titled. Legends accompanying illustrations should be typed on a separate sheet and numbered to correspond with the plate and/or figure numbers.

### Galley Proof

A galley proof shall be sent to the authors prior to printing, and the corrected galley be returned promptly.

### Reprints

Authors will receive 25 reprints free of charge. Further copies may be obtained on payment and the number required should be specified when paper is submitted.

MANUSCRIPTS AND ALL EDITORIAL MATTERS SHOULD BE ADDRESSED TO: The Secretary, P. V George, Iraq Natural History Museum, Waziriya, Baghdad, Iraq.

جامعة بغداد

تشرين الاول ١٩٦٨

# مِلْكَفُ التَّارِيخِ الْطَّبَرِيِّيُّ

نشرة رقم ٢٥

مصادر عن الحيوانات الفقارية للعراق  
والاقطار المجاورة

## اللبائن

( الطبعة الثانية )

بقلم  
المرحوم بشير اللاؤس



دار الجمهورية - بغداد