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CONTRIBUTION TO A BIBLIOGRAPHY OF RECENT TEXAS MAMMALS, 1971-1980

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Raun (*Bull. Texas Mem. Mus.*, 8:xi+1-81, 1962) published a useful bibliography of the literature relating to mammals in Texas. His citations were more or less complete through 1959, and also included a few publications issued early in 1960. Subsequently, Jones and Homan (*Occas. Papers Mus.*, Texas Tech Univ., 41:1-21, 1976) produced a bibliography covering the years 1961 through 1970; additionally, they recorded titles that appeared in 1960 but that were not listed by Raun, and a few published earlier that were overlooked by him. The current bibliography includes those works that were published in the years 1971 through 1980, and thus provides, with the two papers cited above, an index to the literature on mammalogy of a large and biologically important state through the close of the last decade.

In preparing a bibliography of this sort, certain decisions must be made *a priori* as to what kinds of material will and will not be included. As a general rule, we did not include processed literature (that is, literature produced by mimeograph, multilith, or similar processes) unless we felt the contribution to be of a level of significance that interested mammalogists should be aware of it. All citations to such works are labeled as "processed." Secondly, we did not include material actually published after the end of 1980 (if we could establish that fact) even if it appeared in a volume labeled as "1980" or earlier. And thirdly, we did not canvass nontechnical sources except the serial publication *Texas Parks and*

Wildlife, from which the more important articles on mammals were admitted to our list.

Other organizational features of import are: 1) publications listed, excepting some included in the section entitled General References, are only those in which there is a clear reference to Texas (although we did cite numbers of *Mammalian Species*, published by the American Society of Mammalogists and intended as concise summaries of the biology of individual species of mammals, that pertain to taxa occurring in Texas); 2) citations to the serial literature include only volume number and pagination unless individual numbers of volumes were separately paged; 3) references dealing with fossil mammals are excluded unless Recent material also was recorded or used in comparisons with fossil specimens; 4) citations ordinarily appear exactly as published (with the exception that only proper nouns are capitalized), but an occasional punctuation mark has been added or other minor change made in the interest of clarity or proper English usage.

As in the earlier bibliography by Jones and Homan (*op. cit.*), this one is organized in 12 sections: one including general references; one encompassing faunal studies and related works; eight sections headed by a mammalian ordinal name (the two orders of cetaceans being grouped together); one on parasites and diseases; and a terminal section for miscellaneous contributions in which Texas mammals are mentioned. Because the bibliography is relatively short, we have not attempted to cross-list references, but have entered them in what we considered to be the section most appropriate to the subject matter. For example, a paper involving distributional notes on two or more species belonging to different orders has been treated as a "regional list," whereas a similar one involving comments on several species of Rodentia will appear in the section having that ordinal heading. A publication on ectoparasites of white-tailed deer will be found in the section dealing with parasites and diseases, not included under Artiodactyla. Virtually all titles have been checked personally by one or more of the authors; the few not seen were taken from citations found in others works. Despite all efforts, some publications that might have been included possibly have been overlooked.

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GENERAL REFERENCES

- BAXTER, D., T. L. CLARK, AND J. JEFFERSON. 1978. Texas wildlife photographs. . . . Texas A&M Univ. Press, College Station, 196 pp.
- BURT, W. H., AND R. P. GROSSENHEIDER. 1976. A field guide to the mammals. Houghton Mifflin Co., Boston, 3rd ed., xxv+289 pp.
- CHOATE, J. R., AND H. H. GENOWAYS. 1975. Collections of Recent mammals in North America. *J. Mamm.*, 56:452-502.
- DEBLASE, A. F., AND R. E. MARTIN. 1974. A manual of mammalogy. Wm. C. Brown Co., Dubuque, Iowa, xv+329 pp.
- GUNDERSON, H. L. 1976. Mammalogy. McGraw-Hill Book Co., New York, viii+483 pp.
- JONES, J. K., JR., AND J. A. HOMAN. 1976. Contribution to a bibliography of Recent Texas mammals, 1961-1970. *Occas. Papers Mus.*, Texas Tech Univ., 41:1-21.
- JONES, J. K., JR., D. C. CARTER, AND H. H. GENOWAYS. 1973. Checklist of North American mammals north of Mexico. *Occas. Papers. Mus.*, Texas Tech Univ., 12:1-14.
- . 1975. Revised checklist of North American mammals north of Mexico. *Occas. Papers Mus.*, Texas Tech Univ., 28:1-14.
- . 1979. Revised checklist of North American mammals north of Mexico, 1979. *Occas. Papers Mus.*, Texas Tech Univ., 62:1-17.
- KOWALSKI, K. 1976. Mammals. Państwowe Wydawnictwo Naukowe, Warsaw, x+617 pp. (translated version of original publication in Polish in 1971).
- RICE, D. W. 1977. A list of the marine mammals of the world. NOAA Tech. Rept. NMFS SSRF-721, 15 pp.
- SCHMIDT, J. L., AND D. L. GILBERT (eds.). 1978. Big game of North America. . . . Wildlife Manag. Inst. and Stackpole Books, xv+494 pp.
- VAUGHAN, T. A. 1972. Mammalogy. W. B. Saunders Co., Philadelphia, viii+463 pp.
- . 1978. Mammalogy. W. B. Saunders Co., Philadelphia, 2nd ed., x+522 pp.
- WALKER, E. P., et al. 1975. Mammals of the world. The Johns Hopkins Univ. Press, Baltimore, 3rd ed., 1:xlviii+1-646 and 2:viii+647-1500.

FAUNAL STUDIES, REGIONAL LISTS, AND ZOOGEOGRAPHY

- ANDERSON, S. 1972. Mammals of Chihuahua: taxonomy and distribution. *Bull. Amer. Mus. Nat. Hist.*, 148:149-410.
- BACCUS, J. T. 1971. The mammals of Baylor County, Texas. *Texas J. Sci.*, 22:177-185.
- BAKER, R. H. 1974. Mammals of the Chihuahuan Desert region—future prospects. Pp. 221-225, in *Transactions of the symposium on the biological resources of the Chihuahuan Desert region, United States and Mexico* (R. H. Wauer and D. H. Riskind, eds.), *Proc. Trans. Ser., Nat. Park Serv.*, 3:xxii+1-658.
- BOEER, W. J., AND D. J. SCHMIDLIN. 1977. Terrestrial mammals of the riparian corridor in Big Bend National Park. *U.S. For. Serv. Gen. Tech. Rep.*, RM 43:212-217.
- CORNELY, J. E. 1976. Checklist of mammals, Guadalupe Mountains National Park, Texas. Texas Tech Press, Lubbock, 4 pp.

- CORNELY, J. E., H. H. GENOWAYS, AND R. J. BAKER. 1976. Mammals of Guadalupe Mountains National Park. Pp. 297-300 (vol. 1), in First conference on scientific research in the National Parks (R. M. Linn, ed.). Proc. Trans. Ser., Nat. Park Serv., 5:xxxiv+1-1325 pp. (2 vols.).
- CSUTI, B. 1980. Type specimens of Recent mammals in the Museum of Vertebrate Zoology, University of California, Berkeley. Univ. California Publ. Zool., 114:vii+1-75.
- DAVIS, W. B. 1974. The mammals of Texas. Bull. Texas Parks and Wildlife Dept., 41:1-294.
- FINDLEY, J. S., A. H. HARRIS, D. E. WILSON, AND C. JONES. 1975. Mammals of New Mexico. Univ. New Mexico Press, Albuquerque, xxii+360 pp.
- FINDLEY, J. S., AND W. CAIRE. 1974. The status of mammals in the northern region of the Chihuahuan Desert. Pp. 127-139, in Transactions of the symposium on the biological resources of the Chihuahuan Desert region, United States and Mexico (R. H. Wauer and D. H. Riskind, eds.), Proc. Trans. Ser., Nat. Park Serv., 3:xxii+1-658.
- GARNER, H. W., AND J. W. BLUNTZER. 1975. Mammals of the Kansan-Texan boundary in Texas: distributional records of mammals along the boundary. Texas J. Sci., 26:611-613.
- GEHLBACH, F. R., K. A. ARNOLD, K. CULBERTSON, D. J. SCHMIDLY, C. HUBBS, AND R. A. THOMAS. 1979. Watch-list of endangered, threatened, and peripheral vertebrates of Texas. Publ. 1, Texas Organ. Endangered Species, Temple, 12 pp. (processed).
- GENOWAYS, H. H., AND R. J. BAKER, (eds.). 1979. Biological investigations in the Guadalupe Mountains National Park, Texas. Proc. Trans. Ser., Nat. Park Serv., 4:xvii+1-442.
- GENOWAYS, H. H., R. J. BAKER, AND J. E. CORNELY. 1979. Mammals of the Guadalupe Mountains National Park, Texas. Pp. 271-332, in Biological investigations in the Guadalupe Mountains National Park, Texas (H. H. Genoways and R. J. Baker, eds.), Proc. Trans. Ser., Nat. Park Service., 4:xvii+1-442.
- HOOPER, E. T. 1977. Type specimens of Recent mammals in the Museum of Zoology, The Univesity of Michigan. Occas. Papers Mus. Zool., Univ. Michigan, 680:1-22.
- KASPAR, T. C., AND W. L. MCCLURE. 1976. The Taylor Bayou local fauna (Pleistocene) near Houston, Texas. Southwestern Nat., 21:9-16.
- KOOPMAN, K. F. 1976. Catalog of type specimens of Recent mammals in the Academy of Natural Sciences at Philadelphia. Proc. Acad. Nat. Sci. Philadelphia, 128:1-24.
- LEATHERWOOD, S., D. K. CALDWELL, AND H. E. WINN. 1976. Whales, dolphins and porpoises of the western North Atlantic: a guide to their identification. NOAA Tech. Rept. NMFS CIRC-396, 176 pp.
- LOGAN, L. E., AND C. C. BLACK. 1979. The Quaternary vertebrate fauna of Upper Sloth Cave, Guadalupe Mountains National Park, Texas. Pp. 141-158, in Biological investigations in the Guadalupe Mountains National Park, Texas (H. H. Genoways and R. J. Baker, eds.), Proc. Trans. Ser., Nat. Park Serv., 4:xvii+1-442.
- LOWERY, G. H. 1974. The mammals of Louisiana and its adjacent waters. Louisiana State Univ. Press, Baton Rouge, xxiii+565 pp.

- LOWMAN, G. E. 1975. A survey of endangered, threatened, rare, status undetermined, peripheral, and unique mammals of the Southeastern National forests and grasslands. U.S. Dept. Agr., For. Serv., Southern Reg., vi+132 pp. (processed).
- LUNDELIAS, E. L., JR. 1979. Post-Pleistocene mammals from Pratt Cave and their environmental significance. Pp. 239-258, in Biological investigations in the Guadalupe Mountains National Park, Texas (H. H. Genoways and R. J. Baker, eds.), Proc. Trans. Ser., Nat. Park Serv., 4:xvii+1-442.
- PACKARD, R. L. 1971. Small mammals survey on the Jornada and Pantex sites. Grassland Biome, U.S. Internat. Biol. Prog., Tech. Rpt. 114:1-48 (processed).
- . 1972. Small mammal studies on Jornada and Pantex sites, 1970-1971. Grassland Biome, U.S. Internat. Biol. Prog., Tech. Rpt., 188:1-81 (processed).
- . 1974. Mammals of the southern Chihuahuan Desert: an inventory. Pp. 141-153, in Transactions of the symposium on the biological resources of the Chihuahuan Desert region, United States and Mexico (R. H. Wauer and D. H. Riskind, eds.), Proc. Trans. Ser., Nat. Park Serv., 3:xxii+1-658.
- PORTER, L. S. W. 1978. Pleistocene pluvial climates as indicated by present day climatic parameters of *Cryptotis parva* and *Microtus mexicanus*. J. Mamm., 59:330-338.
- REDDELL, J. R. 1971. A checklist of the cave fauna of Texas. VI. Additional records of Vertebrata. Texas J. Sci., 22:139-158.
- ROTH, E. L. 1972. Late Pleistocene mammals from Klein Cave, Kerr County, Texas. Texas J. Sci., 24:75-84.
- SALB, T. J. 1975. Additional distribution records for three species of mammals in eastern New Mexico and western Texas. Texas J. Sci., 26:602.
- SCHMIDLY, D. J. 1974. Factors governing the distribution of mammals in the Chihuahuan Desert region. Pp. 163-192, in Transactions of the symposium on the biological resources of the Chihuahuan Desert region, United States and Mexico (R. H. Wauer and D. H. Riskind, eds.), Proc. Trans. Ser., Nat. Park Serv., 3:xxii+1-658.
- . 1977. The mammals of Trans-Pecos Texas, including Big Bend National Park and Guadalupe Mountains National Park. Texas A&M Univ. Press, College Station, xii+225 pp.
- SCHMIDLY, D. J., AND B. BARNETTE. 1980. The mammals of Big Thicket National Preserve. Pp. 228-242, in Proceedings of the second conference on scientific research in the National Parks, vol. 12, Terrestrial Biology: Zoology. Nat. Tech. Inf. Serv. PB81-100133, 411 pp. (processed).
- SUHM, R. W. 1978. Preliminary investigation of the La Paloma mammoth site (late Pleistocene), Kennedy County, Texas. TAIUS, J. Texas A&I Univ., 11:13-36.
- VILLA-R., B. 1974. Major game mammals and their habitats in the Chihuahuan Desert region. Pp. 155-161, in Transactions of the symposium on the biological resources of the Chihuahuan Desert region, United States and Mexico (R. H. Wauer and D. H. Riskind, eds.), Proc. Trans. Ser., Nat. Park Serv., 3:xxii+1-658.
- WAUER, R. H. AND D. H. RISKIND (eds.). 1977. Transactions of the symposium on the biological resources of the Chihuahuan Desert region, United States and Mexico. Proc. Trans. Ser., Nat. Park Serv., 3:xxii+1-658.

WILKINS, K. T., W. J. BOER, D. S. ROGERS, AND W. S. MODI. 1979. Records for eight Texas mammals. *Florida Sci.*, 42:56-60.

MARSUPIALIA

- GARDNER, A. L. 1973. The systematics of the genus *Didelphis* (Marsupialia: Didelphidae) in North and Middle America. *Spec. Publ. Mus., Texas Tech Univ.*, 4:1-81.
- McMANUS, J. J. 1974. *Didelphis virginiana*. *Mamm. species*, 40:1-6.

INSECTIVORA

- ARMSTRONG, D. M., AND J. K. JONES, JR. 1972. *Notiosorex crawfordi*. *Mamm. Species*, 17:1-5.
- GENOWAYS, H. H., J. C. PATTON, III, AND J. R. CHOATE. 1977. Karyotypes of shrews of the genera *Cryptotis* and *Blarina* (Mammalia: Soricidae). *Experientia*, 33:1294-1295.
- PARSONS, V. V. 1973. Trapping moles in Texas. *Texas Agric. Ext. Serv. Fact Sheet L-996*, 2 pp.
- WHITAKER, J. O., JR. 1974. *Cryptotis parva*. *Mamm. Species*, 43:1-8.
- YATES, T. L., AND D. J. SCHMIDLY. 1975. Karyotype of the eastern mole (*Scalopus aquaticus*), with comments of the karyology of the family Talpidae. *J. Mamm.*, 56:902-905.
- . 1977. Systematics of *Scalopus aquaticus* (Linnaeus) in Texas and adjacent states. *Occas. Papers Mus., Texas Tech Univ.*, 45:1-36.
- . 1978. *Scalopus aquaticus*. *Mamm. Species*, 105:1-4.
- YATES, T. L., A. D. STOCK, AND D. J. SCHMIDLY. 1976. Chromosome banding patterns and the nucleolar organizer region of the eastern mole (*Scalopus aquaticus*). *Experientia*, 32:1276-1277.

CHIROPTERA

- BAER, G. M., AND G. M. HOLQUIN. 1971. Breeding Mexican freetail bats in captivity. *Amer. Midland Nat.*, 85:515-517.
- BAER, G. M., AND R. G. MCLEAN. 1972. A new method of bleeding small and infant bats. *J. Mamm.*, 53:231-232.
- BAKER, R. J., J. K. JONES, JR., AND D. C. CARTER (eds.). 1976. Biology of bats of the New World family Phyllostomatidae. Part I. *Spec. Publ. Mus., Texas Tech Univ.*, 10:1-218.
- . 1977. Biology of bats of the New World family Phyllostomatidae. Part II. *Spec. Publ. Mus., Texas Tech Univ.*, 12:1-364.
- . 1979. Biology of bats of the New World family Phyllostomatidae. Part III. *Spec. Publ. Mus., Texas Tech Univ.*, 16:1-441.
- BAKER, R. J., T. MOLIHAGEN, AND G. LOPEZ. 1971. Notes on *Lasiurus ega*. *J. Mamm.*, 52:849-852.
- BICKHAM, J. W. 1979. Chromosomal variation and evolutionary relationships of vespertilionid bats. *J. Mamm.*, 60:350-363.
- BLACK, H. L. 1972. Differential exploitation of moths by the bats *Eptesicus fuscus* and *Lasiurus cinereus*. *J. Mamm.*, 53:598-601.
- BOGAN, M. A. 1975. Geographic variation in *Myotis californicus* in the southwestern United States and Mexico. *U.S. Fish and Wildlife Serv., Wildlife Res. Rept.*, 3:1-31.

- CLARK, D. R., JR., C. O. MARTIN, AND D. M. SWINEFORD. 1975. Organochlorine insecticide residues in the free-tailed bat (*Tadarida brasiliensis*) at Bracken Cave, Texas. *J. Mamm.*, 56:429-443.
- DORSEY, S. L. 1977. A reevaluation of two new species of fossil bats from Inner Space Caverns. *Texas J. Sci.*, 28:103-108.
- EASTERLA, D. A. 1971. Notes on young and adults of the spotted bat, *Euderma maculatum*. *J. Mamm.*, 52:475-476.
- . 1972. Status of *Leptonycteris nivalis* (Phyllostomatidae) in Big Bend National Park, Texas. *Southwestern Nat.*, 17:287-292.
- . 1973. Ecology of the 18 species of Chiroptera at Big Bend National Park, Texas. *Northwest Missouri State Univ. Studies*, 34 (2-3): 1-165.
- . 1975. The red bat in Big Bend National Park, Texas. *Southwestern Nat.*, 20:418-420.
- . 1976. Notes on the second and third newborn of the spotted bat, *Euderma maculatum*, and comments on the species in Texas. *Amer. Midland Nat.*, 96:499-501.
- EASTERLA, P., AND D. A. EASTERLA. 1974. Rare glimpses of newborn bats. *Smithsonian*, 5(7):104-107 and 5(9):10.
- EASTERLA, D. A., AND J. O. WHITAKER, JR. 1972. Food habits of some bats from Big Bend National Park, Texas. *J. Mamm.*, 53:887-890.
- FENTON, M. B., AND R. M. R. BARCLAY. 1980. *Myotis lucifugus*. *Mamm. Species*, 142:1-8.
- HARRIS, A. H. 1974. *Myotis yumanensis* in interior southwestern North America, with comments on *Myotis lucifugus*. *J. Mamm.*, 55:589-607.
- HUMPHREY, S. R. 1975. Nursery roosts and community diversity of Nearctic bats. *J. Mamm.*, 56:321-346.
- JONES, C. 1977. *Plecotus rafinesquii*. *Mamm. Species*, 69:1-4.
- JONES, C., AND R. D. SUTTKUS. 1975. Notes on the natural history of *Plecotus and rafinesquii*. *Occas. Papers Mus. Zool.*, Louisiana State Univ., 47:1-14.
- LAVAL, R. K. 1973. Occurrence, ecological distribution, and relative abundance of bats in McKittrick Canyon, Culberson County, Texas. *Southwestern Nat.*, 17:357-364.
- MARTIN, R. A. 1972. Synopsis of late Pliocene and Pleistocene bats of North America and the Antilles. *Amer. Midland Nat.*, 87:326-335.
- MOLLHAGEN, T. 1973. Distributional and taxonomic notes on some West Texas bats. *Southwestern Nat.*, 17:427-430.
- MOLLHAGEN, T., AND R. H. BAKER. 1972. *Myotis volans interior* Miller in Knox County, Texas. *Southwestern Nat.*, 17:97.
- O'FARRELL, M. J., AND E. H. STUDIER. 1980. *Myotis thysanodes*. *Mamm. Species*, 137:1-5.
- OHLENDORF, H. M. 1972. Observations on a colony of *Eumops perotis* (Molossidae). *Southwestern Nat.*, 17:297-300.
- PACKARD, R. L., AND T. R. MOLLHAGEN. 1971. Bats of Texas caves. Pp. 122-132 in *Natural History of Texas Caves*, (E. L. Lundelius and B. H. Slaughter, eds.), Gulf Natural History, Dallas.
- PETIT, M. G. 1978. Imperiled bats of Eagle Creek Cave. *Nat. Hist.* 87(3):50-55.
- PHILLIPS, C. J. 1971. The dentition of glossophagine bats: development, morphological characteristics, variation, pathology, and evolution. *Misc. Publ. Mus. Nat. Hist., Univ. Kansas*, 54:1-138.

- PINE, R. H., D. C. CARTER, AND R. K. LAVAL. 1971. Status of *Bauerus* Van Gelder and its relationship to other nyctophiline bats. *J. Mamm.*, 52:663-669.
- RAY, C. E., AND D. E. WILSON. 1979. Evidence for *Macrotus californicus* from Terlingua, Texas. *Occas. Papers Mus., Texas Tech Univ.*, 57:1-10.
- SCHMIDLY, D. J., K. T. WILKINS, R. L. HONEYCUTT, AND B. C. WEYNAND. 1977. The bats of East Texas. *Texas J. Sci.*, 28:127-143.
- SCHULTZ, J. G., C. D. FISHER, AND S. HIGHTOWER. 1975. Recent records of the eastern big-eared bat (*Plecotus rafinesquii*) in eastern Texas. *Southwestern Nat.*, 20:144-145.
- SMITH, D. D. 1975. Record of the red bat in Brewster County, Texas. *Texas J. Sci.*, 26:601-602.
- SMITH, J. D. 1972. Systematics of the chiropteran family Mormoopidae. *Misc. Publ. Mus. Nat. Hist., Univ. Kansas*, 56:1-132.
- SPENRATH, C. A., AND R. K. LAVAL. 1974. An ecological study of a resident population of *Tadarida brasiliensis* in eastern Texas. *Occas. Papers Mus., Texas Tech Univ.*, 21:1-14.
- STRANEY, D. O., M. H. SMITH, R. J. BAKER, AND I. F. GREENBAUM. 1976. Biochemical variation and genic similarity of *Myotis velifer* and *Macrotus californicus*. *Comp. Biochem. Physiol.*, 54B:243-248.
- WARNER, J. W., J. L. PATTON, A. L. GARDNER, AND R. J. BAKER. 1974. Karyotypic analysis of twenty-one species of molossid bats (Molossidae: Chiroptera). *Canadian J. Genet. Cytol.*, 16:165-176.
- WATKINS, L. C. 1972. *Nycticeius humeralis*. *Mamm. Species*, 23:1-4.
- . 1977. *Euderma maculatum*. *Mamm. Species*, 77:1-4.
- WILLIAMS, T. C., L. C. IRELAND, AND J. M. WILLIAMS. 1973. High altitude flights of the free-tailed bat, *Tadarida brasiliensis*, observed with radar. *J. Mamm.*, 54:806-821.
- YOUNG, D. B., AND J. F. SCUDDAY. 1975. An incidence of winter activity in *Myotis californicus*. *Southwestern Nat.*, 19:452.

EDENTATA

- HUMPHREY, S. R. 1974. Zoogeography of the nine-banded armadillo (*Dasyurus novemcinctus*) in the United States. *Bioscience*, 24:457-462.
- NECK, R. W. 1976. Possible adaptive significance of certain aspects of armadillo foraging behavior. *Southwestern Nat.*, 21:242-243.
- PREJEAN, J. D., AND J. C. TRAVIS. 1971. Clinical values in the nine-banded armadillo, *Dasyurus novemcinctus mexicanus*. *Texas J. Sci.*, 22:245-246.
- RAMSEY, C. W. 1978. Armadillo (*Dasyurus novemcinctus*). *Texas Agr. Ext. Serv. Fact Sheet L-1663*, 2 pp.
- THOMAS, W. D. 1980. Summer movement of a male armadillo in central Texas. *Texas J. Sci.*, 32:363-365.

LAGOMORPHA

- BOTHMA, J. DU P., AND J. G. TEER. 1973. Prenatal growth of the cottontail rabbit in South Texas. *Southwestern Nat.*, 17:345-348.
- . 1977. Reproduction and productivity in South Texas cottontail rabbits. *Mammalia*, 41:253-281.

- BOTHMA, J. DU P., J. G. TEER, AND C. E. GATES. 1972. Growth and age determination of the cottontail in South Texas. *J. Wildlife Manag.*, 36:1209-1221.
- CHAPMAN, J. A., AND R. P. MORGAN, II. 1973. Systematic status of the cottontail complex in western Maryland and nearby West Virginia. *Wildlife Monogr.*, 36:1-54.
- . 1974. Onset of the breeding season and size of first litters in two species of cottontails from southwestern Texas. *Southwestern Nat.*, 19:277-280.
- CHAPMAN, J. A., AND G. R. WILLNER. 1978. *Sylvilagus audubonii*. *Mamm. Species*, 106:1-4.
- CHAPMAN, J. A., J. G. HOCKMAN, AND M. M. OJEDA C. 1980. *Sylvilagus floridanus*. *Mamm. Species*, 136:1-8.
- FAFARMAN, K. R., AND B. W. BAKER. 1979. Hunger and activity levels of cottontail rabbits. *J. Mamm.*, 60:212-213.
- FAFARMAN, K. R., AND R. J. WHYTE. 1979. Factors influencing nighttime roadside counts of cottontail rabbits. *J. Wildlife Manag.*, 43:765-767.
- FLINDERS, J. T. 1972. Response of black-tailed jackrabbits to mechanical control of mesquite. *Noxious Brush and Weed Control Research Highlights—1972*, Texas Tech Univ., 3:10.
- FLINDERS, J. T., AND J. A. CRAWFORD. 1977. Composition and degradation of jackrabbit and cottontail fecal pellets, Texas High Plains. *J. Range Manag.* 30:217-220.
- HANSELKA, C. W., J. M. INGLIS, AND H. G. APPLEGATE. 1971. Reproduction in the black-tailed jackrabbit in southwestern Texas. *Southwestern Nat.*, 16:214-217.
- SCRIBNER, K. T., AND L. J. KRYSL. 1980. Food habits of the desert cottontail on Texas Panhandle playa lakes. *Research Highlights—1980*, Noxious Brush and Weed Control, Texas Tech Univ., 11:54-55.
- SCRIBNER, K. T., AND R. J. WARREN. 1980. Ecology of two sympatric cottontail species in the Texas Panhandle. *Research Highlights—1980*, Noxious Brush and Weed Control, Texas Tech Univ., 11:55-56.
- WARREN, R. J., R. L. KIRKPATRICK, AND R. W. YOUNG. 1978. Barbiturate-induced sleeping times, liver weights, and reproduction of cottontail rabbits after Mirex ingestion. *Bull. Environ. Contam. Toxicol.*, 19:154-158.

RODENTIA

- ALCOZE, T. M., AND E. G. ZIMMERMAN. 1973. Food habits and dietary overlap of two heteromyid rodents from the Mesquite Plains of Texas. *J. Mamm.*, 54:900-908.
- ALLEX, J. 1972. *Peromyscus leucopus texana*. *Texas J. Sci.*, 23:601 (abstract).
- AQUADRO, C. F., AND J. C. PATTON. 1980. Salivary amylase variation in *Peromyscus*: use in species identification. *J. Mamm.*, 61:703-707.
- ARCHER, B. L. 1975. A new locality record for *Dipodomys spectabilis* in western Texas. *Texas J. Sci.*, 26:602-603.
- AUGUST, P. V. 1978. Scent communication in the Southern Plains wood rat, *Neotoma micropus*. *Amer. Midland Nat.*, 99:206-218.
- AVISE, J. C., M. H. SMITH, R. K. SELANDER, T. E. LAWLER, AND P. R. RAMSEY. 1974. Biochemical polymorphism and systematics in the genus *Peromyscus*. VI. The *boylii* species group. *J. Mamm.*, 55:751-763.

- . 1979. Biochemical polymorphism and systematics in the genus *Peromyscus*. VII. Geographic differentiation in members of the *truei* and *maniculatus* species groups. *J. Mamm.*, 60:177-192.
- AVISE, J. C., M. H. SMITH, AND R. K. SELANDER. 1974. Biochemical polymorphism and systematics in the genus *Peromyscus*. V. Insular and mainland species of the subgenus *Haplomylomys*. *Syst. Zool.*, 23:226-238.
- BACCUS, J. T., R. E. GREER, AND G. G. RAUN. 1971. Additional records of *Baiomys taylori* (Rodentia: Cricetidae) for northern Texas. *Texas J. Sci.*, 23:148-149.
- BAKER, R. H., AND K. A. SHUMP, JR. 1978. *Sigmodon ochrognathus*. *Mamm. Species*, 97:1-2.
- BAKER, R. J., AND H. H. GENOWAYS. 1975. A new subspecies of *Geomys bursarius* (Mammalia: Geomyidae) from Texas and New Mexico. *Occas. Papers Mus., Texas Tech Univ.* 29:1-18.
- BAKER, R. J., R. K. BARNETT, AND I. F. GREENBAUM. 1979. Chromosomal evolution in grasshopper mice (*Onychomys*: Cricetidae). *J. Mamm.*, 60:297-306.
- BAKER, R. J., S. L. WILLIAMS, AND J. C. PATTON. 1978. Chromosomal variation in the plains pocket gopher, *Geomys bursarius major*. *J. Mamm.*, 54:765-769.
- BENSON, D. L., AND F. R. GEHLBACH. 1979. Ecological and taxonomic notes on the rice rat (*Oryzomys couesi*) in Texas. *J. Mamm.*, 60:225-228.
- BERRY, D. L., AND R. J. BAKER. 1971. Apparent convergence of karyotypes in two species of pocket gophers of the genus *Thomomys* (Mammalia, Rodentia). *Cytogenetics*, 10:1-9.
- . 1972. Chromosomes of pocket gophers of the genus *Pappogeomys*, subgenus *Cratogeomys*. *J. Mamm.*, 53:303-309.
- BEST, T. L. 1972. Mound development by a pioneer population of the banner-tailed kangaroo rat, *Dipodomys spectabilis baileyi* Goldman, in eastern New Mexico. *Amer. Midland Nat.*, 87:201-206.
- BEST, T. L., AND M. L. KENNEDY. 1972. The porcupine (*Erethizon dorsatum* Linnaeus) in the Texas Panhandle and adjacent New Mexico and Oklahoma. *Texas J. Sci.*, 24:351.
- BEST, T. L., AND G. D. SCHNELL. 1974. Bacular variation in kangaroo rats (genus *Dipodomys*). *Amer. Midland Nat.*, 91:257-270.
- BIRNEY, E. C. 1973. Systematics of three species of woodrats (genus *Neotoma*) in central North America. *Misc. Publ. Mus. Nat. Hist., Univ. Kansas*, 58:1-173.
- . 1976. An assessment of relationships and effects of interbreeding among woodrats of the *Neotoma floridana* species-group. *J. Mamm.*, 57:103-132.
- BIRNEY, E. C., J. K. JONES, JR., AND D. M. MORTIMER. 1970. The yellow-faced pocket gopher, *Pappogeomys castanops*, in Kansas. *Trans. Kansas Acad. Sci.*, 73:368-375.
- BOWDRE, L. P. 1971. Litter size in *Sigmodon hispidus*. *Southwestern Nat.*, 16:126-128.
- BOWERS, J. H., R. J. BAKER, AND M. H. SMITH. 1973. Chromosomal, electrophoretic, and breeding studies of selected populations of deer mice (*Peromyscus maniculatus*) and black-eared mice (*P. melanotis*). *Evolution*, 27:378-386.
- BRADSHAW, W. N. 1972. Cytogenetic studies of the genome in *Peromyscus* (Rodentia). *Texas J. Sci.*, 23:579 (abstract).

- CAIRE, W., AND E. G. ZIMMERMAN. 1975. Chromosomal and morphological variation and circular overlap in the deer mouse, *Peromyscus maniculatus*, in Texas and Oklahoma. *Syst. Zool.*, 24:89-95.
- CAMERON, G. N. 1977. Validation of temporary removal trapping and extension to a two-species system. *J. Mamm.*, 58:78-83.
- CAMERON, G. N., E. D. FLEHARTY, AND H. A. WATTS. 1979. Geographic variation in the energy content of cotton rats. *J. Mamm.*, 60:817-820.
- CAMERON, G. N., W. B. KINCAID, AND B. A. CARNES. 1979. Experimental species removal: temporal activity patterns of *Sigmodon hispidus* and *Reithrodontomys fulvescens*. *J. Mamm.*, 60:195-197.
- CAPEHEART, J. R., AND J. M. BURNS. 1976. Effects of temperature, photoperiod, and thiourea on the thyroid of the woodrat (*Neotoma micropus*). *J. Mamm.*, 57:567-569.
- CARLETON, M. D. 1980. Phylogenetic relationships in neotomine-peromyscine rodents (Muroidea) and a reappraisal of the dichotomy within New World Cricetinae. *Misc. Publ. Mus. Zool.*, Univ. Michigan, 157:vii+1-146.
- CARLETON, M. D., AND R. E. ESHELMAN. 1979. A synopsis of fossil grasshopper mice, genus *Onychomys*, and their relationships to Recent species. *Papers Paleo.*, Mus. Paleo., Univ. Michigan, 21:1-63.
- CARLEY, C. J., AND F. F. KNOWLTON. 1971. Trapping wood rats: effectiveness of several techniques and differential catch by sex and age. *Texas J. Sci.*, 22:248-251.
- CHAPMAN, B. R. 1972. Food habits of Loring's kangaroo rat, *Dipodomys elator*. *J. Mamm.*, 53:877-880.
- CHAPMAN, B. R., AND R. L. PACKARD. 1974. An ecological study of Merriam's pocket mouse in southeastern Texas. *Southwestern Nat.*, 19:281-291.
- CHEATHAM, L. K. 1977. Density and distribution of the black-tailed prairie dog in Texas. *Texas J. Sci.*, 29:33-40.
- CLEVELAND, A. G. 1977. First South Texas records of *Pappogeomys castanops*. *Texas J. Sci.*, 29:299.
- . 1980. Natural history of the hirsid cotton rat. *Proc. Welder Wildlife Foundation Symp.*, 1:229-241.
- CONLEY, W., J. D. NICHOLS, AND A. R. TIPTON. 1974. Reproductive strategies in desert rodents. Pp. 193-215, in *Transactions of the symposium on the biological resources of the Chihuahuan Desert region, United States and Mexico* (R. H. Wauer and D. H. Riskind, eds.), *Proc. Trans. Ser.*, U.S. Nat. Park Serv., 3:xxii+1-658.
- CORNELY, J. E. 1979. Ecological distribution of woodrats (genus *Neotoma*) in Guadalupe Mountains National Park, Texas. Pp. 373-394, in *Biological investigations in the Guadalupe Mountains National Park, Texas* (H. H. Genoways and R. J. Baker, eds.), *Proc. Trans. Ser.*, Nat. Park Serv., 4:xvii+1-442.
- DALQUEST, W. W., AND W. KILPATRICK. 1973. Dynamics of pocket gopher distribution on the Edwards Plateau of Texas. *Southwestern Nat.*, 18:1-9.
- DAVIS, B. L., AND R. J. BAKER. 1971. Chromosome morphology of North American *Rattus rattus* (L.) (Muridae). *Cytologia*, 36:417-420.
- DAVIS, B. L., S. L. WILLIAMS, AND G. LÓPEZ. 1971. Chromosomal studies of *Geomys*. *J. Mamm.*, 52:617-620.

- DAVIS, C. E. 1978. Reproductive response of gray and fox squirrels to intensive hunting. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., p. 119-124 (processed).
- . 1979. Reproductive response of gray and fox squirrels to intensive hunting. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 95-99 (processed).
- DEBUSK, J., AND T. E. KENNERLY, JR. 1975. Homing in the cotton rat, *Sigmodon hispidus* Say and Ord. Amer. Midland Nat., 93:149-157.
- DIERSING, V. E. 1976. An analysis of *Peromyscus difficilis* from the Mexican-United States boundary area. Proc. Biol. Soc. Washington, 89:451-466.
- DIERSING, V. E., AND D. F. HOFFMEISTER. 1974. The rock mouse, *Peromyscus difficilis*, in western Texas. Southwestern Nat., 19:213.
- DOERR, T. B., AND F. S. GUTHERY. 1979. Effects of Graslan® on rodent populations. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:40-41.
- DOLAN, P. G., AND D. C. CARTER. 1977. *Glaucomys volans*. Mamm. Species, 78:1-6.
- DOWLER, R. C., AND H. H. GENOWAYS. 1978. *Liomys irroratus*. Mamm. Species, 82:1-6.
- DUFFEY, P. A. 1972. Chromosome variation in *Peromyscus*: a new mechanism. Science, 176:1333-1334.
- ELLIS, L. S., AND L. R. MAXSON. 1980. Albumin evolution within New World squirrels (Sciuridae). Amer. Midland Nat., 104:57-62.
- ENGSTROM, M. D., AND J. R. CHOATE. 1979. Systematics of the northern grasshopper mouse (*Onychomys leucogaster*) on the Central Great Plains. J. Mamm., 60:723-739.
- FLINDERS, J. T., AND R. T. WOYEWODZIC. 1972. Rodent responses to habitat alterations in mesquite brushlands on the High Plains. Noxious Brush and Weed Control Research Highlights—1972, Texas Tech Univ., 3:10.
- GARNER, H. W. 1973. Population dynamics, reproduction, and activities of the kangaroo rat *Dipodomys ordii*, in West Texas. Grad. Studies, Texas Tech Univ., 7:1-28.
- GOODRUM, P. D. 1972. Adult fox squirrel weights in eastern Texas. J. Wildlife Manag., 36:159-161.
- GREEN, A., AND D. L. JAMESON. 1975. An evaluation of the zygomatic arch for separating juvenile from adult cotton rats (*Sigmodon hispidus*). J. Mamm., 56:534-535.
- GUNDERSON, H. L. 1978. Under and around a prairie dog town. Nat. Hist., 87(8):56-67.
- GUTHERY, F. S. 1977. Rodent movements in South Texas and their relation to density estimates. Proc. Southeast Assoc. Fish Wildlife Agencies, 31:18-23.
- . 1980. Capture frequencies of cotton rats in South Texas. J. Wildlife Manag., 44:281-285.
- GUTHERY, F. S., T. E. ANDERSON, AND V. W. LEHMANN. 1978. Range improvement enhances cotton rats in South Texas. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:51.
- . 1979. Range rehabilitation enhances cotton rats in South Texas. J. Range Manag., 32:354-356.

- HAFNER, J. C. 1978. Evolutionary relationships of kangaroo mice, genus *Microdipodops*. *J. Mamm.*, 59:354-365.
- HAFNER, M. S., AND D. J. HAFNER. 1979. Vocalizations of grasshopper mice (genus *Onychomys*). *J. Mamm.*, 60:85-94.
- HAINES, H. 1971. Characteristics of a cotton rat (*Sigmodon hispidus*) population cycle. *Texas J. Sci.*, 23:3-27.
- HART, B. J. 1972. Distribution of the pygmy mouse, *Baiomys taylori*, in north-central Texas. *Southwestern Nat.*, 17:213-214.
- HART, E. B. 1978. Karyology and evolution of the plains pocket gopher, *Geomys bursarius*. *Occas. Papers Mus. Nat. Hist., Univ. Kansas*, 71:1-19.
- HARTMAN, S. E. 1980. Geographic variation analysis of *Dipodomys ordii* using nonmetric cranial traits. *J. Mamm.*, 61:436-448.
- HATCH, F. T., A. J. BODNER, J. A. MAZRIMAS, AND D. H. MOORE, II. 1976. Satellite DNA and cytogenetic evolution. DNA quantity, satellite DNA and karyotypic variations in kangaroo rats (genus *Dipodomys*). *Chromosoma*, 58:155-168.
- HENDRICKSEN, R. L., AND M. H. McGAUGH. 1975. A display unit for a live pocket gopher. *Museology, Texas Tech Univ.*, 1:1-10.
- HICKMAN, G. C. 1975. The maternal behavior of a Mexican pocket gopher (*Pappogeomys castanops*). *Southwestern Nat.*, 20:142-144.
- . 1977. Burrow system structure of *Pappogeomys castanops* (Geomyidae) in Lubbock County, Texas. *Amer. Midland Nat.*, 97:50-58.
- . 1977. Geomyid interaction in burrow systems. *Texas J. Sci.*, 29:235-243.
- . 1977. Swimming behavior in representative species of the three genera of North American geomyids. *Southwestern Nat.*, 21:531-538.
- HIGHT, M. E., M. GOODMAN, AND W. PRYCHODKO. 1974. Immunological studies of the Sciuridae. *Syst. Zool.*, 23:12-25.
- HINESLEY, L. L. 1979. Systematics and distribution of two chromosome forms in the southern grasshopper mouse, genus *Onychomys*. *J. Mamm.*, 60:117-128.
- HOMAN, J. A., AND H. H. GENOWAYS. 1978. An analysis of hair structure and its phylogenetic implications among heteromyid rodents. *J. Mamm.*, 59:740-760.
- HONEYCUTT, R. L., AND D. J. SCHMIDLY. 1979. Chromosomal and morphological variation in the plains pocket gopher, *Geomys bursarius*, in Texas and adjacent states. *Occas. Papers Mus., Texas Tech Univ.*, 58:1-54.
- HUDSON, J. W. 1974. The estrous cycle, reproduction, growth, and development of temperature regulation in the pygmy mouse, *Baiomys taylori*. *J. Mamm.*, 55:572-588.
- JANNETT, F. J. 1976. Bacula of *Dipodomys ordii compactus* and *Dipodomys elator*. *J. Mamm.*, 57:382-387.
- JENKINS, S. H., AND P. E. BUSHER. 1979. *Castor canadensis*. *Mamm. Species*, 120:1-8.
- JOHNSON, G. L., AND R. L. PACKARD. 1974. Electrophoretic analysis of *Peromyscus comanche* Blair, with comments on its systematic status. *Occas. Papers Mus., Texas Tech Univ.*, 24:1-16.
- JOHNSON, W. E., AND R. K. SELANDER. 1971. Protein variation and systematics in kangaroo rats (genus *Dipodomys*). *Syst. Zool.*, 20:377-405.

- JOHNSON, W. E., R. K. SELANDER, M. H. SMITH, AND Y. J. KIM. 1972. Biochemical genetics of sibling species of the cotton rat (*Sigmodon*). Studies in Genetics VII, Univ. Texas Publ., 7213:297-305.
- JOULE, J. 1974. Species removal studies of rodent communities: effects of removing *Reithrodontomys fulvescens* upon *Sigmodon hispidus*. J. Colorado-Wyoming Acad. Sci., 7:57-58 (abstract).
- JOULE, J., AND G. N. CAMERON. 1974. Field estimation of demographic parameters: influence of *Sigmodon hispidus* population structure. J. Mamm., 55:309-318.
- . 1975. Species removal studies. I. Dispersal strategies of sympatric *Sigmodon hispidus* and *Reithrodontomys fulvescens* populations. J. Mamm., 56:378-396.
- . 1980. Demographic studies of sympatric *Sigmodon hispidus* and *Reithrodontomys fulvescens* (Rodentia). Amer. Midland Nat., 103:47-58.
- JOULE, J., AND D. L. JAMESON. 1972. Experimental manipulation of population density in three sympatric rodents. Ecology, 53:653-660.
- JUDD, F. W. 1979. Acute toxicity and effects of sublethal dietary exposure of monosodium methane arsonate herbicide to *Peromyscus leucopus* (Rodentia: Cricetidae). Bull. Environm. Contam. Toxicol., 22:143-150.
- JUDD, F. W., AND J. F. LOPEZ. 1980. Intraspecific variation in nest-building behavior of the white-footed mouse, *Peromyscus leucopus*. Southwestern Nat., 25:438-441.
- JUDD, F. W., AND O. J. REICHMAN. 1972. A comparison of the water requirements of the pocket gophers, *Pappogeomys castanops* and *Thomomys bottae*. Southwestern Nat., 17:302-307.
- JUDD, F. W., J. HERRERA, AND M. WAGNER. 1978. The relationship between lipid and reproductive cycles of a subtropical population of *Peromyscus leucopus*. J. Mamm., 59:669-676.
- KASPAR, T. C., AND J. F. PARRISH, III. 1974. The porcupine, *Erethizon dorsatum* Linnaeus, (Rodentia), in Texas. Southwestern Nat., 19:214-215.
- KAUFMAN, D. W., G. A. KAUFMAN, AND G. C. SMITH. 1975. Oxygen consumption in Ord's kangaroo rat. Texas J. Sci., 26:615-618.
- KENNEDY, M. L., T. L. BEST, AND D. J. ROOKSTOOL. 1973. Activity pattern of the Padre Island kangaroo rat, *Dipodomys compactus* True. Southwestern Nat., 18:242-243.
- KENNEDY, M. L., AND G. D. SCHNELL. 1978. Geographic variation and sexual dimorphism in Ord's kangaroo rat, *Dipodomys ordii*. J. Mamm., 59:45-59.
- KILPATRICK, C. W. 1971. Distribution of the brush mouse, *Peromyscus boylii*, and the encinal mouse, *Peromyscus pectoralis*, in north-central Texas. Southwestern Nat., 16:211-213.
- KILPATRICK, C. W., AND W. CAIRE. 1973. First record of the encinal mouse, *Peromyscus pectoralis*, for Oklahoma, and additional records for north-central Texas. Southwestern Nat., 18:351.
- KILPATRICK, C. W., AND E. G. ZIMMERMAN. 1975. Genetic variation and systematics of four species of mice of the *Peromyscus boylii* species group. Syst. Zool., 24:143-162.
- . 1976. Biochemical variation and systematics of *Peromyscus pectoralis*. J. Mamm., 57:506-522.

- . 1976. Hemoglobin polymorphism in the encinal mouse, *Peromyscus pectoralis*. *Biochem. Genet.*, 14:137-143.
- LEE, M. R., D. J. SCHMIDLY, AND C. C. HUHEEY. 1972. Chromosomal variation in certain populations of *Peromyscus boylii* and its systematic implications. *J. Mamm.*, 53:697-707.
- LINZEY, A. V., AND J. N. LAYNE. 1974. Comparative morphology of spermatozoa of the rodent genus *Peromyscus* (Muridae). *Amer. Mus. Novit.*, 2532:1-20.
- LINZEY, D. W., AND R. L. PACKARD. 1977. *Ochrotomys nuttalli*. *Mamm. Species*, 75:1-6.
- LONG, W. R. 1971. Prairie dog. *Texas Parks and Wildlife*, 29(5):20-22.
- LOPEZ, J. F., AND F. W. JUDD. 1979. Effect of sublethal dietary exposure of monosodium methanearsonate herbicide on the nest-building behavior of the white-footed mouse, *Peromyscus leucopus*. *Bull. Environm. Contam. Toxicol.*, 23:30-32.
- MARTIN, R. E. 1977. Species preferences of allopatric and sympatric populations of silky pocket mice, genus *Perognathus* (Rodentia:Heteromyidae). *Amer. Midland Nat.*, 98:124-136.
- MARTIN, R. E., AND K. G. MATOCHA. 1972. Distributional status of the kangaroo rat, *Dipodomys elator*. *J. Mamm.*, 53:873-877.
- MASCARELLO, J. T., AND T. C. HSU. 1976. Chromosome evolution in woodrats, genus *Neotoma* (Rodentia: Cricetidae). *Evolution*, 30:152-169.
- MASCARELLO, J. T., AND J. W. WARNER. 1974. Chromosomal variation in the plains woodrat: a pericentric inversion involving constitutive heterochromatin. *Experientia*, 30:90-91.
- MASCARELLO, J. T., A. D. STOCK, AND S. PATHAK. 1974. Conservatism in the arrangement of genetic material in rodents. *J. Mamm.*, 55:695-704.
- MASCARELLO, J. T., J. W. WARNER, AND R. J. BAKER. 1974. A chromosome banding analysis of the mechanisms involved in the karyological divergence of *Neotoma phenax* (Merriam) and *Neotoma micropus* Baird. *J. Mamm.*, 55:831-834.
- MATOCHA, K. G. 1977. The vocal repertoire of *Spermophilus tridecemlineatus*. *Amer. Midland Nat.*, 98:482-487.
- MAZRIMAS, J. A., AND F. T. HATCH. 1972. A possible relationship between satellite DNA and the evolution of kangaroo rat species (genus *Dipodomys*). *Nature New Biol.*, 240:102-105.
- MCCARTY, R. 1975. *Onychomys torridus*. *Mamm. Species*, 59:1-5.
- . 1978. *Onychomys leucogaster*. *Mamm. Species*, 87:1-6.
- MICHAEL, E. D., R. J. TAYLOR, AND D. L. WILKINSON. 1971. Albino *Geomys bursarius* in Texas. *Texas J. Sci.*, 23:299.
- NADER, I. A. 1978. Kangaroo rats: intraspecific variation in *Dipodomys spectabilis* Merriam and *Dipodomys deserti* Stephens. *Illinois Biol. Monogr.*, 49:(10)+1-116.
- NADLER, C. F., R. S. HOFFMANN, AND J. J. PIZZIMENTI. 1971. Chromosomes and serum proteins of prairie dogs and a model of *Cynomys* evolution. *J. Mamm.*, 52:545-555.
- O'CONNELL, M. A. 1979. Coexistence of two species of kangaroo rats (genus *Dipodomys*) in the Guadalupe Mountains National Park, Texas. Pp. 349-371, in *Biological investigations in the Guadalupe Mountains National Park, Texas* (H. H. Genoways and R. J. Baker, eds.), *Proc. Trans. Ser., U.S. Nat. Park Ser.*, 4:xvii+1-442.

- OFCARCIK, R. P., E. E. BURNS, AND J. G. TEER. 1973. Acceptance of selected acorns by captive fox squirrels. *Southwestern Nat.*, 17:349-355.
- PACKARD, R. L., AND J. D. ROBERTS. 1973. Observations on the behavior of the Texas kangaroo rat, *Dipodomys elator*, Merriam. *Mammalia*, 37:680-682.
- PATTERSON, B. D. 1980. A new subspecies of *Eutamias quadrivittatus* (Rodentia: Sciuridae) from the Organ Mountains, New Mexico. *J. Mamm.*, 61:455-464.
- PATTON, J. C., R. J. BAKER, AND H. H. GENOWAYS. 1980. Apparent chromosomal heterosis in a fossorial mammal. *Amer. Nat.*, 116:143-146.
- PENNEY, D. F., AND E. G. ZIMMERMAN. 1976. Genic divergence and local population differentiation by random drift in the pocket gopher genus *Geomys*. *Evolution*, 30:473-483.
- PEREZ, J., W. HAWS, AND C. HATCH. 1978. Resistance of woodrats (*Neotoma micropus*) to *Crotalus atrox* venom. *Toxicon*, 16:198-200.
- PINTER, A. J. 1970. Reproduction and growth for two species of grasshopper mice (*Onychomys*) in the laboratory. *J. Mamm.*, 51:236-243.
- . 1971. Hybridization between two species of grasshopper mice (*Onychomys*) in the laboratory. *J. Mamm.*, 52:573-582.
- PIZZIMENTI, J. J. 1975. Evolution of the prairie dog genus *Cynomys*. *Occas. Papers Mus. Nat. Hist., Univ. Kansas*, 39:1-73.
- PRICE, P. K., AND M. L. KENNEDY. 1980. Genic relationships in the white-footed mouse, *Peromyscus leucopus*, and the cotton mouse, *Peromyscus gossypinus*. *Amer. Midland Nat.*, 103:73-82.
- RAMSEY, C. W. 1975. Nutria (*Myocaster coypus*). *Texas Agr. Ext. Serv. Fact Sheet L-1363*, 2 pp.
- . 1977. Squirrel nest boxes. *Texas Agr. Ext. Serv. Fact Sheet 1-1524*, 4 pp.
- RASMUSSEN, D. I. 1970. Biochemical polymorphisms and genetic structure in populations of *Peromyscus*. *Symp. Zool. Soc. London*, 26:335-349.
- RAUN, G. G., AND H. E. LAUGHLIN. 1972. Sub-Recent vertebrate remains from a site in southern Texas with comments on *Microtus* (*Pedomys ludovicianus*). *Southwestern Nat.*, 16:436-439.
- REICHMAN, O. J., AND R. J. BAKER. 1972. Distribution and movements of two species of pocket gophers (Geomyidae) in an area of sympatry in the Davis Mountains, Texas. *J. Mamm.*, 53:21-33.
- ROBBINS, L. W., AND R. J. BAKER. 1980. G- and C-band studies on the primitive karyotype for *Reithrodontomys*. *J. Mamm.*, 61:708-714.
- ROBERTS, J. D., AND R. L. PACKARD. 1973. Comments on movements, home range and ecology of the Texas kangaroo rat, *Dipodomys elator* Merriam. *J. Mamm.*, 54:957-962.
- SCHMIDLY, D. J. 1971. Population variation in *Dipodomys ordii* from western Texas. *J. Mamm.*, 52:108-120.
- . 1972. Geographic variation in the white-ankled mouse, *Peromyscus pectoralis*. *Southwestern Nat.*, 17:113-138.
- . 1973. Geographic variation and taxonomy of *Peromyscus boylii* from Mexico and the southern United States. *J. Mamm.*, 54:111-130.
- . 1973. The systematic status of *Peromyscus comanche*. *Southwestern Nat.*, 18:269-278.
- . 1974. *Peromyscus attwateri*. *Mamm. Species*, 48:1-3.

- . 1974. *Peromyscus pectoralis*. *Mamm. Species*, 49:1-3.
- SELANDER, R. K., D. W. KAUFMAN, R. J. BAKER, AND S. L. WILLIAMS. 1975. Genic and chromosomal differentiation in pocket gophers of the *Geomys bursarius* group. *Evolution*, 28:557-564.
- SHORT, H. L. 1976. Composition and squirrel use of acorns of black and white-oak groups. *J. Wildlife Manag.*, 40:479-483.
- SHORT, H. L., AND W. B. DUKE. 1971. Seasonal food consumption and body weights of captive tree squirrels. *J. Wildlife Manag.*, 35:435-439.
- SIMPSON, T. R. 1979. Influence of nutria on marsh and pond vegetation utilized by waterfowl on the inland waters of east Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 29-31 (processed).
- . 1980. Influence of nutria on marsh and pond vegetation utilized by waterfowl on the inland waters of east Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 36-38 (processed).
- SMITH, J. R. 1973. Hibernation in the spotted ground squirrel, *Spermophilus spilosoma annectens*. *J. Mamm.*, 54:499.
- SMITH, M. J. 1974. Intrinsic and extrinsic factors that affect a *Peromyscus leucopus texanus* (Woodhouse) population in Kleberg County, Texas. *Texas J. Sci.*, 25:130 (abstract).
- SMOLEN, M. J., H. H. GENOWAYS, AND R. J. BAKER. 1980. Demographic and reproductive parameters of the yellow-cheeked pocket gopher (*Pappogeomys castanops*). *J. Mamm.*, 61:224-236.
- STEAN, T. M. 1977. Control of rats and mice. U.S. Fish and Wildlife Service, in cooperation with the Texas A&M Univ. System, Texas Agr. Ext. Serv., and The Rodent and Predatory Animal Control Serv., 8 pp.
- STOCK, A. D. 1974. Chromosome evolution in the genus *Dipodomys* and its taxonomic and phylogenetic implications. *J. Mamm.*, 55:505-526.
- STREUBEL, D. P., AND J. P. FITZGERALD. 1978. *Spermophilus spilosoma*. *Mamm. Species*, 101:1-4.
- . 1978. *Spermophilus tridecemlineatus*. *Mamm. Species*, 103:1-5.
- ST. ROMAIN, P. A. 1975. Geographic variation in the white-footed mouse (*Peromyscus leucopus*) in Louisiana and eastern Texas. *Southwestern Nat.*, 20:355-362.
- THORNTON, W. A., AND G. C. CREEL. 1975. Distribution of gophers (Geomyidae) in western Texas. *Southwestern Nat.*, 20:272-275.
- VEAL, R., AND W. CAIRE. 1979. *Peromyscus eremicus*. *Mamm. Species*, 118:1-6.
- WARNER, J. W. 1976. Chromosomal variation in the plains woodrat: geographical distribution of three chromosomal morphs. *Evolution*, 30:593-598.
- . 1976. Chromosomal variation in the plains woodrat: male meiosis and breeding studies. *J. Mamm.*, 57:10-18.
- WILEY, R. W. 1980. *Neotoma floridana*. *Mamm. Species*, 139:1-7.
- WILHELM, D. E., JR. 1979. Status of the Guadalupe Mountain vole, *Microtus mexicanus guadalupensis*. Pp. 395-401, in *Biological investigations in the Guadalupe Mountains National Park, Texas* (H. H. Genoways, and R. J. Baker, eds.), Proc. Trans. Ser., U.S. Nat. Park Serv., 4:xvii+1-442.
- WILLIAMS, D. F. 1978. Karyological affinities of the species groups of silky pocket mice (Rodentia, Heteromyidae). *J. Mamm.*, 59:599-612.
- . 1978. Systematics and ecogeographic variation of the Apache pocket mouse (Rodentia: Heteromyidae). *Bull. Carnegie Mus. Nat. Hist.*, 10:1-57.

- WILLIAMS, S. L. 1976. Effect of floods on *Thomomys bottae* in Texas. Southwestern Nat., 21:169-175.
- WILLIAMS, S. L., AND R. J. BAKER. 1974. *Geomys arenarius*. Mamm. Species, 36:1-5.
- . 1976. Vigilance and local movements of pocket gophers (Geomysidae: Rodentia). Amer. Midland Nat., 96:303-316.
- WILLIAMS, S. L., AND H. H. GENOWAYS. 1978. Review of the desert pocket gopher, *Geomys arenarius* (Mammalia: Rodentia). Ann. Carnegie Mus., 47:541-570.
- WILLNER, G. R., G. A. FELDHAMER, E. E. ZUCKER, AND J. A. CHAPMAN. 1980. On-datra zibethicus. Mamm. Species, 141:1-8.
- WILSON, D. E. 1973. The systematic status of *Perognathus merriami* Allen. Proc. Biol. Soc. Washington, 86:175-192.
- WISTRAND, H. E. 1972. Predation on a snake by *Spermophilus tridecemlineatus*. Amer. Midland Nat., 88:511-512.
- . 1974. Individual, social, and seasonal behavior of the thirteen-lined ground squirrel (*Spermophilus tridecemlineatus*). J. Mamm., 55:329-347.
- WOLFE, J. L., AND A. V. LINZEY. 1977. *Peromyscus gossypinus*. Mamm. Species, 70:1-5.
- WOODS, C. A. 1973. *Erethizon dorsatum*. Mamm. Species, 29:1-6.
- WRIGHT, M. 1974. Interaction of six rodent species with *P. leucopus* in Kleberg County, Texas. Texas J. Sci., 25:130 (abstract).
- YOLTON, R. L., D. P. Yolton, J. Renz, and G. H. Jacobs. 1974. Preretinal absorbance in sciurid eyes. J. Mamm., 55:14-20.
- ZIMMERMAN, E. G. 1974. Comparative male meiosis in seven species of cotton rats, genus *Sigmodon*. Cytologia, 39:113-120.
- ZIMMERMAN, E. G., B. J. HART, AND C. W. KILPATRICK. 1975. Biochemical genetics of the *truei* and *boylei* groups of the genus *Peromyscus* (Rodentia). Comp. Biochem. Physiol., 52B:541-545.
- ZIMMERMAN, E. G., C. W. KILPATRICK, AND B. J. HART. 1978. The genetics of speciation in the rodent genus *Peromyscus*. Evolution, 32: 565-579.
- ZIMMERMAN, E. G., AND M. E. NEJTEK. 1975. The hemoglobins and serum albumins of three species of wood rats (*Neotoma* Say and Ord). Comp. Biochem. Physiol., 50B:275-278.

CETACEA

- ANONYMOUS. 1976. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 1(3):6 (processed).
- . 1976. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 1(5):11 (processed).
- . 1976. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 1(15):12 (processed).
- . 1977. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 2(2):17 (processed).
- . 1977. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 2(3):21 (processed).
- . 1977. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 2(6):11-12 (processed).
- . 1977. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 2(10):12 (processed).

- . 1977. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 2(11):20 (processed).
- . 1977. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 2(12):13 (processed).
- . 1978. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 3(10):16 (processed).
- . 1979. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 4(3):24-25 (processed).
- . 1979. Marine mammal strandings and sightings. Smithsonian Inst., Sci. Event Alert Network Bull., 4(4):20 (processed).
- BARHAM, E. G., J. C. SWEENEY, S. LEATHERWOOD, R. K. BEGGS, AND C. L. BARHAM. 1979. Aerial census of the bottlenose dolphin, *Tursiops truncatus*, in a region of the Texas Coast. Fish. Bull., 77:585-595.
- HYSMITH, B. T., R. L. COLURA, AND J. C. KANA. 1976. Beaching of a live pygmy sperm whale, (*Kogia breviceps*) at Port O'Connor, Texas. Southwestern Nat., 21:409.
- LEATHERWOOD, J. S. 1979. Aerial survey of *Tursiops* off-shore Texas. Rept. Internat. Whaling Comm., 29:140 (abstract).
- MEAD, J. G. 1973. Marine mammal standings and sightings investigated by the Division of Mammals, National Museum of Natural History, Smithsonian Institution. Underwater Nat., 8(2):12-13.
- . 1977. Record of sei and Bryde's whales from the Atlantic Coast of the United States, the Gulf of Mexico, and the Caribbean. Rept. Internat. Whaling Comm., Spec. Issue, 1:113-116.
- SCHMIDLY, D. J., AND B. A. MELCHER. 1974. Annotated checklist and key to the cetaceans of Texas waters. Southwestern Nat., 18:453-464.
- . 1974. Dolphins of Texas. Texas Parks and Wildlife, 32(3):18-22.
- . 1974. Toothed whales. Texas Parks and Wildlife, 32(2):12-14.
- . 1974. Whales, porpoises and dolphins of Texas. Texas Parks and Wildlife, 32(1):12-15.
- SCHMIDLY, D. J., AND S. H. SHANE. 1978. A biological assessment of the cetacean fauna of the Texas coast. Nat. Tech. Inf. Serv., 22161, PB-281 763, 38 pp. (processed).
- SCHMIDLY, D. J., M. H. BELEAU, AND H. HILDEBRAN. 1972. First record of Cuvier's dolphin from the Gulf of Mexico with comments on the taxonomic status of *Stenella frontalis*. J. Mamm., 53:625-628.
- SCHMIDLY, D. J., C. O. MARTIN, AND G. F. COLLINS. 1972. First occurrence of a black right whale (*Balaena glacialis*) along the Texas coast. Southwestern Nat., 17:214-215.
- SHANE, S. H. 1978. Suckerfish attached to a bottlenose dolphin in Texas. J. Mamm., 59:439-440.
- . 1980. Occurrence, movements, and distribution of bottlenose dolphin, *Tursiops truncatus*, in southern Texas. Fish Bull., 78:593-601.
- SHANE, S. H., AND D. J. SCHMIDLY. 1979. The population biology of the Atlantic bottlenose dolphin, *Tursiops truncatus*, in the Aransas Pass area of Texas. Nat. Tech. Inf. Serv., PB283393, 225 pp. (processed).

CARNIVORA

- ANDELT, W. F. 1980. Some observations on coyote home range and social organization on the Welder Wildlife Refuge. Proc. Welder Wildlife Foundation Symp., 1:249-251.

- BEASOM, S. L. 1974. Selectivity of predator control techniques in South Texas. *J. Wildlife Manag.*, 38:837-844.
- BEASOM, S. L., AND R. A. MOORE. 1977. Bobcat food habit response to a change in prey abundance. *Southwestern Nat.*, 21:451-457.
- BEKOFF, M. 1977. *Canis latrans*. *Mamm. Species*, 79:1-9.
- BLANKENSHIP, T. L. 1978. The reproduction of bobcats related to fluctuations in prey populations. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 116-118 (processed).
- . 1979. The reproduction of bobcats related to fluctuations in prey populations. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 71-72 (processed).
- BOONE, D. 1978. River otter making a comeback. *Texas Parks and Wildlife*, 36(12):12-13.
- CHAMBERS, R. E., P. N. GASKIN, R. A. POST, AND S. A. CAMERON. 1974. The coyote. *Conservationist*, 29(2):5-7.
- CLUTTON-BROCK, J., G. B. CORBETT, AND M. HILLS. 1976. A review of the family Canidae, with a classification by numerical methods. *Bull. British Mus. (Nat. Hist.), Zool.*, 29:117-199.
- CREEL, G. C., AND W. A. THORNTON. 1974. Comparative study of a *Vulpes fulva*-*Vulpes macrotis* hybrid fox karyotype. *Southwestern Nat.*, 18:465-468.
- DEW, R. D., AND M. L. KENNEDY. 1980. Genic variation in raccoons, *Procyon lotor*. *J. Mamm.*, 61:697-702.
- EGOSCUE, H. J. 1979. *Vulpes velox*. *Mamm. Species*, 122:1-5.
- FERRELL, R. E., D. C. MORIZOT, J. HORN, AND C. J. CARLEY. 1980. Biochemical markers in a species endangered by introgression: the red wolf. *Biochem. Genet.*, 18:39-49.
- FORTENBERY, D. K. 1972. Characteristics of the black-footed ferret. *U.S. Bur. Sport Fish. Wildlife Resource Publ.*, 109:1-8.
- FOX, M. W. 1975. The wild canids. *Van Nostrand Reinhold*, New York, xvi+508 pp.
- GIPSON, P. S., AND J. A. SEALANDER. 1976. Changing food habits of wild *Canis* in Arkansas with emphasis on coyote hybrids and feral dogs. *Amer. Midland Nat.*, 95:249-253.
- GOERTZ, J. W., L. V. FITZGERALD, AND R. M. NOWAK. 1975. The status of wild *Canis* in Louisiana. *Amer. Midland Nat.*, 93:215-218.
- GUTHERY, F. S., AND S. L. BEASOM. 1978. Effectiveness and selectivity of neck snares in predator control. *J. Wildlife Manag.*, 42:457-459.
- HILLMAN, C. N., AND T. W. CLARK. 1980. *Mustela nigripes*. *Mamm. Species*, 126:1-3.
- JUEN, J. J., AND C. D. SIMPSON. 1980. Home range, movements and denning sites of raccoons on the Texas High Plains. *Research Highlights—1980, Noxious Brush and Weed Control*, Texas Tech Univ., 11:36.
- KAUFMANN, J. H., D. V. LANNING, AND S. E. POOLE. 1976. Current status and distribution of the coati in the United States. *J. Mamm.*, 57:621-637.
- KENNELLY, J. J., AND B. E. JOHNS. 1976. The estrous cycle of coyotes. *J. Wildlife Manag.*, 40:272-277.
- KLINGHAMMER, E. (ed.). 1979. The behavior and ecology of wolves. *Proc. Symp. Behavior and Ecology of Wolves*. Garland, STPM Press, New York, xvii+588 pp.

- KNOWLTON, F. F. 1972. Preliminary interpretations of coyote population mechanics with some management implications. *J. Wildlife Manag.*, 36:369-382.
- KURTÉN, B. 1974. A history of coyote-like dogs (Canidae, Mammalia). *Acta Zool. Fennica*, 140:1-38.
- KUVLESKY, W. P. 1978. An analysis of age related characteristics of two coyote populations in Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta.*, pp. 112-115 (processed).
- LINHART, S. B., AND F. F. KNOWLTON. 1975. Determining the relative abundance of coyotes by scent station lines. *Wildlife Soc. Bull.*, 3:119-124.
- LONG, C. A. 1972. Taxonomic revision of the North American badger, *Taxidea taxus*. *J. Mamm.*, 53:725-759.
- . 1973. *Taxidea taxus*. *Mamm. Species*, 26:1-4.
- . 1975. Molt in the North American badger, *Taxidea taxus*. *J. Mamm.*, 56:921-924.
- LOTZE, J.-H., AND S. ANDERSON. 1979. *Procyon lotor*. *Mamm. Species*, 119:1-8.
- MCGREW, J. C. 1979. *Vulpes macrotis*. *Mamm. Species*, 123:1-6.
- MCCARLEY, H. 1975. Long distance vocalizations of coyotes (*Canis latrans*). *J. Mamm.*, 56:847-856.
- . 1978. Vocalizations of red wolves (*Canis rufus*). *J. Mamm.*, 59:27-35.
- MCCARLEY, H., AND C. CARLEY. 1976. *Canis latrans* and *C. rufus* vocalization: a continuum. *Southwestern Nat.*, 21:399-400.
- MCLAUGHLIN, M. A. 1977. Distribution, status, and dispersal of the kit fox in Trans-Pecos, Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta.*, pp. 108-110 (processed).
- . 1978. Distribution, status, and dispersal of the kit fox in Trans-Pecos, Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Stat.*, pp. 98-102 (processed).
- . 1979. Distribution, status, and dispersal of the kit fox in Trans-Pecos Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta.*, pp. 75-76 (processed).
- MECH, L. D. 1974. *Canis lupus*. *Mamm. Species*, 37:1-6.
- MEINZER, W. P., D. N. UECKERT, AND J. T. FLINDERS. 1974. Coyote food habits in brush infested rangeland. *Noxious Brush and Weed Control Research Highlights—1974*, Texas Tech Univ., 5:34-36.
- MEINZER, W. P., AND F. S. GUTHERY. 1978. Survival of coyotes in the Rolling Plains. *Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ.*, 9:22-23.
- . 1980. Age distributions and weights of coyotes in northwestern Texas. *Southwestern Nat.*, 25:275-278.
- MEINZER, W. P., D. N. UECKERT, AND J. T. FLINDERS. 1975. Foodniche of coyotes in the Rolling Plains of Texas. *J. Range Manag.*, 28:22-27.
- NOWAK, R. M. 1970. Report on the red wolf. *Defenders of Wildlife News*, 45:82-94.
- . 1972. The mysterious wolf of the South. *Nat. Hist.*, 81(1):50-53, 74-77.
- . 1974. Red wolf: our most endangered mammal. *Nat. Parks and Conserv. Mag.*, 48(8):9-12.
- . 1979. North American Quaternary *Canis*. *Monogr. Mus. Nat. Hist., Univ. Kansas*, 6:1-154.

- PARADISO, J. L., AND R. M. NOWAK. 1971. A report on the taxonomic status and distribution of the red wolf. U.S. Fish Wildlife Serv., Spec. Sci. Rept.—Wildlife, 145:ii+1-36 (processed).
- . 1972. *Canis rufus*. Mamm. Species, 22:1-4.
- PEARSON, E. W. 1978. A 1974 coyote harvest estimate for 17 western states. *Wildlife Soc. Bull.*, 6:25-32.
- PENCE, D. B., AND W. P. MEINZER. 1977. Blindness in a coyote, *Canis latrans*, from the Rolling Plains of Texas. *J. Wildlife Disease*, 13:155-159.
- RILEY, G. A., AND R. T. MCBRIDE. 1972. A survey of the red wolf (*Canis rufus*). U.S. Fish Wildlife Serv., Spec. Sci. Rept.—Wildlife, 162:iii+1-15 (processed).
- ROBERTS, J. D. 1978. Variation in coyote age determination from annuli in different teeth. *J. Wildlife Manag.*, 42:454-456.
- ROHWER, S. A., AND D. L. KILGORE, JR. 1973. Interbreeding in the arid-land foxes, *Vulpes velox* and *V. macrotis*. *Syst. Zool.*, 22:157-165.
- ROPER, T. J., AND J. RYON. 1977. Mutual synchronization of diurnal activity rhythms in groups of red wolf/coyote hybrids. *J. Zool.*, 182:177-185.
- RUSSELL, D. N. 1971. History and status of the felids of Texas. Pp. 54-58, in Proc. symp. native cats of North America . . . (S. E. Jorgensen and L. D. Mech, eds.), U.S. Dept. Interior, Fish and Wildlife Serv., 139 pp.
- . 1971. Texas cats. *Texas Parks and Wildlife*, 29(10):24-27.
- RUSSELL, D. N., AND J. H. SHAW. 1971. Distribution and relative density of the redwolf in Texas. *Texas Parks and Wildlife Dept.*, 11 pp.
- . 1971. Notes on the red wolf (*Canis rufus*) in the coastal marshes and prairies of eastern Texas. *Texas Parks and Wildlife Dept.*, 5 pp.
- . 1972. Distribution and relative density of the red wolf in Texas. Proc. Ann. Conf. Southeastern Game Fish Comm., 25:131-137.
- . 1972. Red wolf—situation critical. *Texas Parks and Wildlife*, 30(3):12-15.
- SANYAL, N. K. 1974. On the association between sheep range condition and coyote predation on sheep. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 52-64 (processed).
- . 1975. The effects of grazing regime on coyote-sheep relationships in southwest Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 57-61 (processed).
- SCUDDAY, J. F. 1972. Two recent records of gray wolves in West Texas. *J. Mamm.*, 53:598.
- SHAW, J. H., AND P. A. JORDAN. 1977. The wolf that lost its genes. *Nat. Hist.*, 86(10):80-88.
- SHELTON, M., AND J. KLINDT. 1974. Interrelationship of coyote density and certain livestock and game species in Texas. *Misc. Publ. Texas Agr. Exp. Sta.*, 1148:1-12.
- SHULT, M. J., C. W. RAMSEY, AND W. G. KLUSSMANN. 1977. Using the M-44 in coyote control. *Misc. Papers Texas Agr. Ext. Ser.*, MP-1181:1-11.
- SIMPSON, T. R. 1973. The ontogeny of behavior in coyotes. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 34-40 (processed).
- . 1974. The ontogeny of social behavior in coyotes. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 47-51 (processed).

- . 1975. The ontogeny of social behavior in coyotes. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 54-56 (processed).
- SLAUGHTER, R. H. 1977. Wolves, coyotes, ducks, and hybridism. Texas J. Sci., 28:351-354.
- SNYDER, J. C. 1977. Population ecology of the ringtail in the Edwards Plateau of Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 111-113 (processed).
- . 1977. Description of the reproductive tract and its uses in determining productivity in the ringtail (*Bassariscus astutus*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 114-124 (processed).
- SWEPSTON, D. A. 1975. A rare Texan. Texas Parks and Wildlife, 33(8):6-9.
- THORNTON, W. A., AND G. C. CREEL. 1975. The taxonomic status of kit foxes. Texas J. Sci., 26:127-136.
- THORNTON, W. A., G. C. CREEL, AND R. E. TRIMBLE. 1971. Hybridization in the fox genus *Vulpes* in West Texas. Southwestern Nat., 15:473-484.
- TOWEILL, D. E. 1974. Reproductive physiology of the ringtail in Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 65-68 (processed).
- . 1975. Movements of ringtails in Texas' Edwards Plateau region. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 79-89 (processed).
- . 1976. Movements of ringtails in Texas' Edwards Plateau region. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 138-139 (processed).
- VAN PELT, A. F. 1977. A mountain lion kill in Southwest Texas. Southwestern Nat., 22:271.
- WADE, D. A., AND G. E. CONNOLLY. 1980. Coyote predation on a Texas goat ranch. Texas Agr. Prog., 26(1):12-16.
- WHITESIDE, R. W., AND F. S. GUTHERY. 1980. Use of playa lakes by coyotes. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:54.
- WINKLER, W. G., AND D. B. ADAMS. 1972. Utilization of southwestern bat caves by terrestrial carnivores. Amer. Midland Nat., 87:191-200.

SIRENIA

- HARTMAN, D. S. 1974. Distribution, status, and conservation of the manatee in the United States. U.S. Fish and Wildlife Ser., Nat. Fish Wildlife Lab. Rept., 14-16-0008-748, v+246 pp. (processed).

ARTIODACTYLA

- ABLES, E. D. (ed.). 1977. The axis deer in Texas. Kleberg Studies Nat. Res., Texas Agr. Exp. Sta., 86 pp.
- ABLES, E. D., AND C. W. RAMSEY. 1974. Indian mammals on Texas range-lands. J. Bombay Nat. Hist. Soc., 71:18-25.
- ANDERSON, A. E., W. A. SNYDER, AND G. W. BROWN. 1970. Indices of reproduction and survival in female mule deer, Guadalupe Mountains, New Mexico. Southwestern Nat., 15:29-36.

- ARNOLD, L. A., JR., AND D. L. DRAWE. 1979. Seasonal food habits of white-tailed deer in the South Texas plains. *J. Range Manag.*, 32:175-178.
- ASKINS, G. D., AND E. E. TURNER. 1972. A behavioral study of Angora goats on West Texas range. *J. Range Manag.*, 25:82-87.
- ATKINSON, D. E. 1971. Population ecology and predator-prey relationships of the Carmen Mountains white-tailed deer. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 109-112 (processed).
- BARRON, J. C. 1978. Fertilization rates of South Texas deer. *J. Wildlife Manag.*, 37:179-189.
- BARRON, J. C., AND R. L. CARLISLE. 1971. Additional data from deer harvest and hunter survey. Administrative districts and regions. Texas Parks Wildlife Dept., Spec. Rept., 279 pp.
- BAXTER, D. 1971. The white-tailed deer. *Texas Parks and Wildlife*, 29(1):20-22.
- BEASOM, S. L. 1974. Relationships between predator removal and white-tailed deer net productivity. *J. Wildlife Manag.*, 38:854-859.
- . 1979. Precision in helicopter censusing of white-tailed deer. *J. Wildlife Manag.*, 43:777-780.
- . 1980. Sampling intensity vs. helicopter count variability for white-tailed deer. *Southwest Deer Study Group*, 3:7.
- . 1980. Dietary overlap between cattle, domestic sheep, and pronghorns. *Research Highlights—1980 Noxious Brush and Weed Control*, Texas Tech Univ., 11:40-41.
- . 1980. Habitat interrelationships between white-tailed and mule deer in a fenced enclosure. *Research Highlights—1980, Noxious Brush and Weed Control*, Texas Tech Univ., 11:44.
- BEASOM, S. L., C. J. SCIFRES, AND M. BROWNFIELD. 1975. Reaction of white-tailed deer populations to aerial application of herbicides in the South Texas mixed brush. *Rangeland Resources Res.*, 1971-1974, Texas Agr. Exp. Sta., p. 51.
- BISSONETTE, J. A. 1978. The influence of extremes of temperature on activity patterns of peccaries. *Southwestern Nat.*, 23:339-346.
- BLAIR, R. M., H. L. SHORT, AND E. A. EPPS, JR. 1977. Seasonal nutrient yield and digestibility of deer forage from a young pine plantation. *J. Wildlife Manag.*, 41:667-676.
- BOLEN, E. G. 1975. Eagles and sheep: a viewpoint. *J. Range Manag.*, 28:11-17.
- BRITTIN, H. C., C. L. ARMES, C. B. RAMSEY, AND C. D. SIMPSON. 1980. Consumer acceptability of ground venison. *Research Highlights—1980, Noxious Brush and Weed Control*, Texas Tech Univ., 11:49.
- BROWN, B. A. 1972. Behavior of nilgai antelope. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 113-118 (processed).
- . 1975. Some aspects of population dynamics and social behavior of nilgai and their relation to problems of management. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 165-169 (processed).
- . 1976. Some aspects of the population dynamics, behavior and management considerations of the nilgai (*Boselaphus tragocamelus*) in South Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 232-239 (processed).

- BROWN, B. A., AND D. H. HIRTH. 1980. Breeding behavior in white-tailed deer. Proc. Welder Wildlife Foundation Symp., 1:83-95.
- BROWN, W. M. 1980. Social organization and group dynamics of white-tailed deer on brush-free coastal prairie in Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 97-101 (processed).
- BYRANT, F. C., AND M. M. KOTHMANN. 1980. Botanical and nutritive content in diets of sheep, Angora goats, Spanish goats, and white-tailed deer grazing a common pasture. Rangeland Resources Res., Texas Agr. Exp. Sta., pp. 55-56.
- BYRANT, F. C., M. M. KOTHMANN, AND L. B. MERRILL. 1979. Diets of sheep, Angora goats, Spanish goats and white-tailed deer under excellent range conditions. J. Range Manag., 32:412-417.
- . 1980. Nutritive content of sheep, goat, and white-tailed deer diets on excellent condition rangeland in Texas. J. Range Manag., 33:410-414.
- BYARD, M. E., AND D. A. QUINTON. 1973. White-tailed deer, brush control and grazing systems. Noxious Brush and Weed Control Research Highlights—1973, Texas Tech Univ., 4:30.
- . 1974. Deer-cattle interactions under high intensity-low frequency grazing. Noxious Brush and Weed Control Research Highlights—1974, Texas Tech Univ., 5:44..
- BYARD, M. E., AND K. L. STROMBORG. 1975. Deer-cattle interactions under high intensity-low frequency grazing. Noxious Brush and Weed Control Research Highlights—1975, Texas Tech Univ., 6:35.
- CARROLL, B. K., AND R. W. JURRIES. 1974. What are the odds on a white-tailed fawn reaching maturity? Texas Parks and Wildlife, 32(9):25-26.
- CARROLL, B. K., AND D. L. BROWN. 1977. Factors affecting neonatal fawn survival in southern-central Texas. J. Wildlife Manag., 41:63-69.
- CARROLL, B. K., AND D. H. REID. 1976. Freeze branding deer. Texas Parks and Wildlife, 34(12):12-13.
- CARY, E. R. 1972. Territorial and reproductive behavior of the blackbuck antelope (*Antilope cervicapra*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 86-103 (processed).
- . 1973. Territorial and reproductive behavior of the blackbuck antelope (*Antilope cervicapra*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 76-93 (processed).
- . 1974. Territorial and reproductive behavior of the blackbuck antelope (*Antilope cervicapra*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 112-129 (processed).
- . 1975. Territorial and reproductive behavior of the blackbuck antelope (*Antilope cervicapra*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 143-164 (processed).
- . 1976. Territorial and reproductive behavior of the blackbuck antelope (*Antilope cervicapra*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 183-213 (processed).
- CHAMRAD, A. D. 1980. Techniques for improved efficiency in rumen analysis. Proc. Welder Wildlife Foundation Symp., 1:268-272.
- CHAMRAD, A. D., B. E. DAHL, J. G. KIE, AND D. L. DRAWE. 1980. Deer food habits in South Texas—status, needs and role in resource management. Proc. Welder Wildlife Foundation Symp., 1:133-142.

- CHAPMAN, N. G., AND D. I. CHAPMAN. 1980. The distribution of the fallow deer: a worldwide review. *Mamm. Rev.*, 10:61-138.
- COOK, R. L. 1974. Management implications of heavy hunting pressure on Texas white-tailed deer on the Kerr Wildlife Management Area. *Proc. Ann. Conf. Southeastern Assoc. Game Fish Comm.*, 27:114-119.
- . 1975. Learn about whitetails. *Texas Parks and Wildlife*, 33(10):2-7.
- COOK, R. S., M. WHITE, D. O. TRAINER, AND W. C. GLAZENER. 1971. Mortality of young white-tailed deer fawns in South Texas. *J. Wildlife Manag.*, 35:47-56.
- DANIEL, W. S. 1973. Travels of post oak whitetails. *Texas Parks and Wildlife*, 31(10):20-22.
- DANIEL, W. S., AND D. B. FRELS. 1971. A track-count method for censusing white-tailed deer. *Texas Parks and Wildlife Dept., Tech Ser.*, 7:1-18.
- DARE, D., AND F. C. BRYANT. 1979. An evaluation of annual grasses and perennial legumes for supplementing mule deer habitat in the Texas Panhandle. *Research Highlights—1979, Noxious Brush and Weed Control*, Texas Tech Univ., 10:46.
- DARR, G. W., AND D. A. KLEBENOW. 1975. Deer, brush control, and livestock on the Texas Rolling Plains. *J. Range Manag.*, 28:115-119.
- DEYOUNG, C. A. 1980. Possibilities of discerning behavior patterns of deer through use of radio telemetry. *Proc. Welder Wildlife Foundation Symp.*, 1:242-248.
- DICKERSON, T. G., G. W. GARNER, AND C. D. SIMPSON. 1977. Mortality of mule deer fawns in Pecos County. *Research Highlights—1977, Noxious Brush and Weed Control*, Texas Tech Univ., 8:30-31.
- . 1978. Home range movement of young desert mule deer fawns in Pecos County, Texas. *Research Highlights—1978, Noxious Brush and Weed Control*, Texas Tech Univ., 10:16.
- . 1978. Mortality of desert mule deer fawns in Pecos County, Texas. *Research Highlights—1978, Noxious Brush and Weed Control*, Texas Tech Univ., 10:17.
- DICKERSON, T. G., AND C. D. SIMPSON. 1978. Dispersal and establishment of Barbary sheep in the southern Great Plains. *Research Highlights—1978, Noxious Brush and Weed Control*, Texas Tech Univ., 9:12.
- DOWNING, R. L., E. D. MICHAEL, AND R. J. POUX, JR. 1977. Accuracy of sex and age ratio counts of white-tailed deer. *J. Wildlife Manag.*, 41:709-714.
- EVERITT, J. H., AND M. A. ALANIZ. 1980. Fall and winter diets of feral pigs in South Texas. *J. Range Manag.*, 33:126-129.
- EVERITT, J. H., AND D. L. DRAWE. 1974. Spring food habits of white-tailed deer in the South Texas plains. *J. Range Manag.*, 27:15-20.
- FAATZ, W. C. 1971. Ontogeny of behavior of the white-tailed deer fawn. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 113-118 (processed).
- . 1972. Ontogeny of behavior of the white-tailed deer (*Odocoileus virginianus*). *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 77-85 (processed).
- . 1973. Ontogeny of behavior of the white-tailed deer fawn. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 21-33 (processed).

- . 1974. Ontogenies of behavior of the white-tailed deer (*Odocoileus virginianus*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 44-46 (processed).
- . 1976. Mother-offspring relations and ontogeny of behavior in white-tailed deer. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 116-121 (processed).
- FALL, B. A. 1972. On social organization and behavior in nilgai antelope, *Boselaphus tragocamelus* (Pallas), in South Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 155-160 (processed).
- FUCHS, E. R. 1971. Behavior patterns of axis deer (*Axis axis*) in Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 185-190 (processed).
- GALLAGHER, J. F. 1979. The annual food and energy requirements of the collared peccary (*Pecari tajacu*) in South Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 100-101 (processed).
- . 1980. The annual food and energy requirements of the collared peccary (*Pecari tajacu*) in South Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 113-115 (processed).
- GALVIN, T. J. 1971. Exotic ungulate collection—blackbuck antelope. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 151-153 (processed).
- GEE, K. L. 1980. Home ranging and habitat use by white-tailed deer on brush-free Texas coastal prairie. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 102-108 (processed).
- GEE, K. L., AND W. M. BROWN. 1979. Factors affecting home ranging and habitat use by white-tailed deer occupying brush-free coastal prairie habitat. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Tex. Agr. Exp. Sta., pp. 104-106 (processed).
- GEIST, V., AND F. WALTHER (eds.). 1974. The behavior of ungulates and its relation to management. IUCN Publ., new ser., 24:1-940.
- GRAY, G. G., AND C. D. SIMPSON. 1976. Population dynamics of Barbary sheep in the Texas Panhandle. Noxious Brush and Weed Control Research Highlights—1976, Texas Tech Univ., 7:27.
- . 1977. Population dynamics of Barbary sheep in the Texas Panhandle. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:36.
- . 1978. Population dynamics of Barbary sheep in the Texas Panhandle. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:11-12.
- . 1978. Estimating weight of Barbary sheep from horn length. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:12-13.
- . 1979. Weight estimation of Barbary sheep from horn length. Wildlife Soc. Bull., 7:285-288.
- . 1979. Population statistics and group dynamics of Barbary sheep in Palo Duro Canyon. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:49-50.

- . 1979. Topographic distribution of sympatric Barbary sheep and mule deer in Palo Duro Canyon. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:50-51.
- . 1980. Field identification of Barbary sheep age and sex classes. Research Highlights—1980, Noxious Brush and Weed Control Texas Tech Univ., 11:37-38.
- GRAY, G. G., D. B. HAMPY, C. D. SIMPSON, G. R. SCOTT, AND D. B. PENCE. 1977. Autumn rumen contents of sympatric Barbary sheep and mule deer in the Texas Panhandle. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:34.
- GREEN, G. E. 1979. The effects of hunting on South Texas javelina (*Dicotyles tajacu*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 102-103 (processed).
- . 1980. The effects of hunting on South Texas javelina (*Pecari tajacu*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 109-112 (processed).
- GUTHERY, F. S. 1978. Predator control increases deer productivity. The Cattleman, 65(3):58, 84, 86.
- GUTHERY, F. S., AND S. L. BEASOM. 1978. Effects of predator control on Angora goat survival in South Texas. J. Range Manag., 31:168-173.
- HADLAND, C. M. 1971. Radio-tracking nilgai antelope (*Boselaphus tragocamelus*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 137-149 (processed).
- . 1972. Home range, movements and activity patterns of nilgai antelope in South Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 142-154 (processed).
- HAILEY, T. L. 1974. Past, present, and future status of the desert bighorn in the Chihuahuan Desert region. Pp. 217-220, in Transactions of the symposium on the biological resources of the Chihuahuan Desert region, United States and Mexico (R. H. Wauer and D. H. Riskind, eds.), Proc. Trans. Ser., Nat. Park Serv., 3:xxii+1-658.
- HALLS, L. K. 1973. Managing deer habitat in loblolly-shortleaf pine forest. J. Forestry, 71:752-757.
- . 1975. Browse use by deer in an East Texas forest. Proc. Ann. Conf. Southeastern Assoc. Game Fish Comm., 28:557-562.
- HAMOR, W. H. 1973. Home on the range—for elk and buffalo and Texas longhorns. Soil Conserv., 38:163-166.
- HAMPY, D. B., AND C. D. SIMPSON. 1977. Topographic selection by Barbary sheep in the Palo Duro Canyon, Texas. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:34-35.
- . 1977. Home range and seasonal movements of Barbary sheep. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:37.
- HAMPY, D. B., G. G. GRAY, AND C. D. SIMPSON. 1977. Immobilization of Barbary sheep using M99. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:32.
- HARWELL, W. F., AND J. C. BARRON. 1975. The breeding season of the white-tailed deer in southern Texas. Texas J. Sci., 26:417-420.
- HARWELL, W. F., AND S. C. KIERCE. 1972. Fawn survival studies. Texas Parks and Wildlife Dept., P-R Proj. Rept., W-81-R-15, 13 pp. (processed).

- HEFFERNAN, H. A. 1973. Behavior of the eland (*Taurotragus oryx* Pallas) in Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 94-107 (processed).
- HIRTH, D. H. 1977. Observations of loss of antler velvet in white-tailed deer. *Southwestern Nat.*, 22:278-280.
- . 1977. Social behavior of white-tailed deer in relation to habitat. *Wildlife Monogr.*, 53:1-55.
- HOFF, G. L., AND D. O. TRAINER. 1975. Blood glucose and urological parameters of free-ranging South Texas white-tailed deer. *Southwestern Vet.*, 28:25-26.
- HOOD, R. E., AND J. M. INGLIS. 1974. Behavioral responses of white-tailed deer to intensive ranching operations. *J. Wildlife Manag.*, 38:488-498.
- HOREJSI, R. G., AND J. T. FLINDERS. 1972. White-tailed deer research on the Rolling Plains. *Noxious Brush and Weed Control, Research Highlights—1972*, Texas Tech Univ., 3:8.
- HOREJSI, R. G., AND D. A. QUINTON. 1973. White-tailed deer diets on brush controlled areas. *Noxious Brush and Weed Control, Research Highlights—1973*, Texas Tech Univ., 4:28.
- HOREJSI, R. G., A. K. MONTEI, AND J. T. FLINDERS. 1974. Anomalous third molars in a Texas white-tailed deer. *Southwestern Nat.*, 18:468-469.
- HUNDLY, K. B., AND C. D. SIMPSON. 1979. A dynamic model of a white-tailed deer population with emphasis on mortality. *Research Highlights—1979, Noxious Brush and Weed Control*, Texas Tech Univ., 10:45.
- INGLIS, J. M. 1971. Effects of brush control on wildlife in the Rio Grande Plain. Deer movements relative to brushy cover. Texas Parks Wildlife Dept. P-R Proj. Rept., W-84-R-12, 11 pp. (processed).
- INGLIS, J. M., R. E. HOOD, B. A. BROWN, AND C. A. DEYOUNG. 1979. Home range of white-tailed deer in Texas coastal prairie brushland. *J. Mamm.*, 60:377-389.
- INGLIS, J. M., C. A. McMAHAN, AND R. E. HOOD. 1975. Utilization of brush types on the Rio Grande Plain by white-tailed deer. *Rangeland Resources Res.*, 1971-1974, Texas Agr. Exp. Sta., pp. 49-51.
- JACKSON, R. M., M. WHITE, AND F. F. KNOWLTON. 1972. Activity patterns of young white-tailed deer fawns in South Texas. *Ecology*, 53:262-270.
- KIE, J. G. 1978. Femur marrow fat in white-tail deer carcasses. *J. Wildlife Manag.*, 42:661-663.
- KIE, J. G., M. WHITE, AND F. F. KNOWLTON. 1980. Effects of coyote predation on population dynamics of white-tailed deer. *Proc. Welder Wildlife Foundation Symp.*, 1:65-82.
- KILPATRIC, J. 1980. Texas reintroduction efforts status report 1979. *Trans. Desert Bighorn Council* (for 1979), p. 82.
- KITTAMS, W. H., S. L. EVANS, AND D. C. COOKE. 1979. Food habits of mule deer on foothills of Carlsbad Caverns National Park. Pp. 403-426, in *Biological investigations in the Guadalupe Mountains National Park, Texas* (H. H. Genoways and R. J. Baker, eds.), *Proc. Trans. Ser.*, Nat. Park Serv., 4:xvii+1-442.
- KNOWLTON, F. F., M. WHITE, AND J. G. KIE. 1980. Weight patterns of wild white-tailed deer in southern Texas. *Proc. Welder Wildlife Foundation Symp.*, 1:55-64.

- KOERTH, B., JR., AND F. C. BRYANT. 1978. Habitat use and productivity of mule deer in the Texas Panhandle. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:15.
- . 1979. Habitat use and productivity of mule deer in the Texas Panhandle. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:47-48.
- . 1980. Habitat use and productivity of mule deer in the Texas Panhandle. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:43.
- KOERTH, B., B. SOWELL, AND L. J. KRYSL. 1980. Nutritional quality of pronghorn antelope diets in the Texas High Plains. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:38-39.
- KRAUSMAN, P. R. 1978. Dental anomalies of Carmen Mountains white-tailed deer. *J. Mamm.*, 59:863-864.
- . 1978. Forage relationships between two deer species in Big Bend National Park, Texas. *J. Wildlife Manag.*, 42:101-107.
- KRAUSMAN, P. R., AND J. A. BISSONETTE. 1977. Bone-chewing behavior of desert mule deer. *Southwestern Nat.*, 22:149-150.
- KRAUSMAN, P. R., E. D. ABLES, AND C. M. MCGINNIS. 1974. Deer identification through pellet pH. *J. Wildlife Manag.*, 38:572-573.
- KRAUSMAN, P. R., D. J. SCHMIDLY, AND E. D. ABLES. 1979. Comments on the taxonomic status, distribution, and habitat of the Carmen Mountains white-tailed deer (*Odocoileus virginianus carminis*) in Trans-Pecos Texas. *Southwestern Nat.*, 23:577-590.
- KRYSL, L. J., AND S. L. BEASOM. 1980. Diet similarity of mule and white-tailed deer in a fenced enclosure. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:45.
- KRYSL, L. J., J. D. MOODY, AND C. D. SIMPSON. 1978. Food habit studies of sympatric elk and mule deer in the Guadalupe Mountains National Park. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:30.
- . 1979. Mule deer food habits and preferences in Guadalupe Mountains National Park, Texas. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:48-49.
- . 1979. Elk food habits and preference in Guadalupe Mountains National Park, Texas. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:55-57.
- KRYSL, L. J., C. D. SIMPSON, AND G. G. GRAY. 1979. Dietary overlap of sympatric Barbary sheep and mule deer in Palo Duro Canyon, Texas. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:51-52.
- KUCERA, T. E. 1978. Social behavior and breeding system of the desert mule deer. *J. Mamm.*, 59:463-476.
- LAY, D. W. 1979. Fruiting in pine and pine-hardwood forests. Texas Parks Wildlife Dept., Tech. Ser., 27:iii+34 p.
- LEFTWICH, T. J., AND C. D. SIMPSON. 1977. A re-evaluation of the history of pronghorn abundance in West Texas. *Proc. Southeastern Assoc. Fish and Wildlife Agencies*, 31:138-146.
- . 1977. A history of pronghorn abundance in West Texas. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:29.

- . 1977. Man's impact on prong-horn antelope of Texas. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:30.
- . 1978. The impact of domestic livestock and farming on Texas pronghorn. Proc. Biannual Antelope States Workshop, 8:307-320.
- LONG, C. A., AND D. L. SMART. 1976. Variation and correlation of the os cordis and heart in *Odocoileus virginianus* (Artiodactyla). Texas J. Sci., 27:155-161.
- LYNCH, G. W. 1975. Remote measurement of the feeding behavior in free-ranging white-tailed deer (*Odocoileus virginianus*) by monitoring of ruminoreticular pressure changes. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 74-78 (processed).
- MANSKI, D. A. 1977. Behavior of Addax antelope (*Addax nasomaculatus*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 222-257 (processed).
- . 1978. Behavior of addax antelope (*Addax nasomaculatus*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 160-177 (processed).
- . 1979. Behavior of addax antelope (*Addax nasomaculatus*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 77-78 (processed).
- MARBURGER, R. G., R. M. ROBINSON, J. W. THOMAS, M. J. ANDRECK, AND K. A. CLARK. 1972. Antler malformation produced by leg injury in white-tailed deer. J. Wildlife Disease, 8:311-314.
- MARBURGER, R. G., J. W. THOMAS, AND D. B. LOVING. 1972. How to age deer. Texas Parks and Wildlife, 30(10):29.
- MCCLELLAND, B. E. 1980. Agonistic and courtship behavior patterns in mouflon (*Ovis ammon musimon*). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 121-124 (processed).
- MCCOLLM, J. M., AND M. M. KOTHMANN. 1975. Botanical composition of diets of white-tailed deer. Rangeland Resources Res., 1971-1974, Texas Agr. Exp. Sta., pp. 13-14.
- MCKENNEY, R. S. 1977. Differential use by white-tailed deer on strips of varying brush thicknesses on the Rio Grande Plain. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 173-182 (processed).
- McMAHAN, C. A., AND J. M. INGLIS. 1974. Use of Rio Grande plain brush types by white-tailed deer. J. Range Manag., 27:369-374.
- . 1977. Deer show their preference. Texas Parks and Wildlife, 35(7):26-29.
- MEINZER, W. P., AND F. S. GUTHERY. 1980. Selectivity and effectiveness of place baits. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:36-37.
- MICHAEL, E. D. 1971. Sex ratio and group composition in white-tailed deer. Proc. Ann. Conf. Southeastern Game and Fish Comm., 24:51-56.
- MOODY, J. D., AND C. D. SIMPSON. 1977. Population status and movement of elk related to water availability. Proc. Southeastern Assoc. Fish and Wildlife Agencies, 31:151-158.
- . 1977. Ecology and population dynamics of elk in Guadalupe Mountains National Park. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:31.

- . 1978. Ecology and population dynamics of elk in Guadalupe Mountains National Park. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:30-31.
- . 1978. Elk immobilization in Guadalupe Mountains National Park. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:31.
- MOODY, J. D., L. J. KRYSL, AND C. D. SIMPSON. 1978. Mule deer in Guadalupe Mountains National Park. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:17-18.
- . 1979. Elk-water relationships in Guadalupe Mountains National Park. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:57.
- . 1979. Habitat selection by elk in Guadalupe Mountains National Park. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:57-58.
- MUNGALL, E. C. 1977. The Indian blackbuck antelope: a Texas view. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 187-221 (processed).
- MUNGALL, E. C. (ed.). 1978. The Indian blackbuck antelope: a Texas view. Kleberg Studies Nat. Resources, Texas Agr. Exp. Sta., 184 pp.
- NADERMAN, J. AND B. E. DAHL. 1977. Brush control for white-tailed deer habitat improvement. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:38.
- . 1978. White-tailed deer use of small openings in brush. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:19-20.
- NADERMAN, J., W. PHILLIPS, AND B. E. DAHL. 1978. Trends in deer density related to brush management. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:20-21.
- O'GARA, B. W. 1978. *Antilocapra americana*. Mamm. Species, 90:1-7.
- OLMSTEAD, D. L. 1970. Effect of certain environmental factors on white-tailed deer productivity in the eastern United States and Texas. Connecticut Agr. Exp. Sta., Proj. Rept., 340:1-28.
- PAYNE, R. M., AND C. D. SIMPSON. 1979. Mortality factors of antelope fawns in the Texas Panhandle. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 10:58.
- . 1980. Pronghorn fawn movements and home range. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:41.
- . 1980. Pronghorn fawn mortality in the Texas Panhandle. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:41-42.
- QUAY, W. B. 1971. Geographic variation in the metatarsal "gland" of the white-tailed deer (*Odocoileus virginianus*). J. Mamm., 52:1-11.
- QUINTON, D. A., AND R. G. HOREJSI. 1977. Diets of white-tailed deer on the Rolling Plains of Texas. Southwestern Nat., 22:505-509.
- QUINTON, D. A., R. G. HOREJSI, AND J. T. FLINDERS. 1979. Influence of brush control on white-tailed deer diets in north-central Texas. J. Range Manag., 32:93-97.
- RAMSEY, C. W. 1971. Ecology of the blackbuck antelope in Texas as related to management. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 155-168 (processed).

- RAMSEY, C. W., AND M. J. ANDERECK. 1972. Food habits of an aoudad sheep, *Ammotragus lervia* (Bovidae), in the Edwards Plateau of Texas. *Southwestern Nat.*, 16:267-280.
- REARDON, P. O. 1978. Deer and cattle agree on best range. *Texas Agr. Prog.*, 24(4):21-23.
- REARDON, P. O., L. B. MERRILL, AND C. A. TAYLOR, JR. 1975. Reaction of white-tailed deer to various grazing systems. *Rangeland Resources Res.*, 1971-1974, Texas Agr. Exp. Sta., pp. 52-53.
- . 1978. White-tailed deer preferences and hunter success under various grazing systems. *J. Range Manag.*, 31:40-42.
- RICHARDSON, W. A. 1971. A natural history survey of the sambar deer (*Cervus unicolor*) on the Powderhorn Ranch, Calhoun County, Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 205-212 (processed).
- . 1972. A natural history survey of the sambar deer (*Cervus unicolor*) on the Powderhorn Ranch, Calhoun County, Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 165-176 (processed).
- ROEBUCK, C. M., AND C. D. SIMPSON. 1979. Grazing relationship of sympatric pronghorn antelope and cattle in the Panhandle. *Research Highlights—1979, Noxious Brush and Weed Control*, Texas Tech Univ., 10:29-31.
- . 1980. Food habits of pronghorn antelope and cattle in the Texas Panhandle. *Research Highlights—1980, Noxious Brush and Weed Control*, Texas Tech Univ., 11:40.
- ROLLINS, D., AND F. C. BRYANT. 1980. Selective clearing Ashe juniper to improve habitat for white-tailed and exotic deer on the Edwards Plateau. *Research Highlights—1980, Noxious Brush and Weed Control*, Texas Tech Univ., 11:42-43.
- SANDERS, K. D., G. SCOTT, R. G. HOREJSI, AND D. A. QUINTON. 1974. Competition between cattle and deer on rangeland in North Central Texas. *Noxious Brush and Weed Control Research Highlights—1974*, Texas Tech Univ., 5:44.
- SCOTT, G., B. E. DAHL, AND J. NADERMAN. 1978. Influence of brush control on deer diets in the Texas coastal bend. *Research Highlights—1978, Noxious Brush and Weed Control*, Texas Tech Univ., 9:21-22.
- SCOTT, G., K. MORRISON, AND B. E. DAHL. 1975. Biased animal diet estimates due to plant hairs. *Noxious Brush and Weed Control*, Research Highlights—1975, Texas Tech Univ., 6:23.
- SEEGMILLER, R. F., AND C. D. SIMPSON. 1980. The Barbary sheep: some conceptual implications of competition with desert bighorn. *Trans. Desert Bighorn Council* (for 1979); pp. 47-49.
- SHEFFIELD, W. J. 1970. The nilgai antelope in Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 147-167 (processed).
- . 1972. Foraging of nilgai antelope and their food relations with deer and cattle in South Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 119-141 (processed).
- SHEFFIELD, W. J., E. D. ABLES, AND B. A. FALL. 1971. Geographic and ecological distribution of nilgai antelope in Texas. *J. Wildlife Manag.*, 35:250-257.

- SHORT, H. L. 1971. Forage digestibility and diet of deer on southern upland range. *J. Wildlife Manag.*, 35:698-706.
- . 1972. Ecological framework for deer management. *J. Forestry*, 70:200-203.
- . 1975. Nutrition of southern deer in different seasons. *J. Wildlife Manag.*, 39:321-329.
- SIMPSON, C. D. 1978. The Barbary sheep. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:8-11.
- . 1978. Potential competition between Barbary sheep and desert bighorn sheep. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:11.
- . (ed.). 1980. Proceedings of the symposium on ecology and management of Barbary sheep. Texas Tech Univ., 112 pp.
- SIMPSON, C. D., AND G. G. GRAY. 1979. Horn growth and aging of Barbary sheep. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:54-55.
- SIMPSON, C. D. AND B. D. HAMPY. 1976. Home range and seasonal movements of Barbary sheep in relation to brush cover. Noxious Brush and Weed Control Research Highlights—1976, Texas Tech Univ., 7:32.
- SIMPSON, C. D., AND D. D. KELLEY. 1980. Status of Barbary sheep in the southwestern United States. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:37.
- SIMPSON, C. D., AND T. J. LEFTWICH. 1977. The past and present status of mule deer in Texas. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:28.
- . Historic range changes in the Texas pronghorn. Proc. Antelope State Workshop, 8:121-146.
- . 1978. Historical status of mule deer in Texas. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:14.
- SIMPSON, C. D., AND J. D. MOODY. 1977. Mule deer trappings and marking in the Guadalupe Mountains. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:29.
- SIMPSON, C. D., G. G. GRAY, AND D. B. HAMPY. 1977. Horn growth and age in Barbary sheep. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:35.
- SIMPSON, C. D., L. J. KRYSL, AND G. G. GRAY. 1978. Comparison of food plan and utilization between sympatric Barbary sheep and mule deer. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:13-14.
- SIMPSON, C. D., C. B. RAMSEY, AND H. C. BRITTIN. 1978. Carcass yields and palatability tests of mule deer meat. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:17.
- SIMPSON, C. D., L. J. KRYSL, D. B. HAMPY, AND G. G. GRAY. 1978. The Barbary sheep: a threat to desert bighorn survival. Trans. Desert Bighorn Council, 22:26-31.
- SMITH, J. C. 1971. Food habits of axis deer (*Axis axis*) on the Powderhorn Ranch, Calhoun County, Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 191-203 (processed).
- . 1972. Axis deer: a report of their forage utilization on the coastal plains of Texas. Texas J. Sci., 23:604-605 (abstract).

- SOLBERT, A. G. K. 1976. Social organization and behavior of aoudad (*Ammotragus lervia* Pallas) in Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 221-231 (processed).
- . 1977. Social organization and behavior of aoudad (*Ammotragus lervia* Pallas) in Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 258-276 (processed).
- . 1978. Social organization and behavior of aoudad (*Ammotragus lervia* Pallas) in Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 139-159 (processed).
- . 1979. Social organization and behavior of aoudad (*Ammotragus lervia* Pallas) in Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 85-94 (processed).
- SOWELL, B. F., AND F. C. BRYANT. 1978. Food habits and forage quality of mule deer habitat in the Texas Panhandle. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 9:15-16.
- . 1979. Nutritional quality of mule deer diets in the Texas Panhandle. Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ., 10:46-47.
- . 1980. Nutritional quality of mule deer diets in the Texas Panhandle. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:46-47.
- SPAIN, R. W. 1971. Reproduction and productivity of the blackbuck antelope (*Antilope cervicapra*) in Texas. Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 169-175 (processed).
- . 1972. An aging technique for the blackbuck antelope (*Antilope cervicapra* Pallas). Caesar Kleberg Res. Prog. Wildlife Ecol., Ann. Rept. Texas Agr. Exp. Sta., pp. 104-112 (processed).
- STEUTER, A. A., AND H. A. WRIGHT. 1977. Habitat research in the western Rio Grand Plains. Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ., 8:24.
- . 1978. Cover requirements of white-tailed deer in the Rio Grande Plains. Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ., 10:18-19.
- . 1980. White-tailed deer densities and brush cover on the Rio Grande Plain. J. Range Manag., 33:328-331.
- SZABUNIEWICZ, M., AND D. R. CLARK. 1972. The electrocardiogram of the white-tailed deer (*Odocoileus virginianus*). Southwestern Vet., 26:51-58.
- TANNER, G. W., J. M. INGLIS, AND L. H. BLANKENSHIP. 1978. Acute impact of herbicide strip treatment on mixed-brush white-tailed deer habitat on the northern Rio Grande Plain. J. Range Manag., 31:386-391.
- THOMAS, J. W., AND R. G. MARBURGER. 1971. Quantity vs. quality. Part 1. Symptoms of deer herd overpopulation. Texas Parks and Wildlife, 29(9):16-19.
- . 1971. Quantity vs. quality. Part 2. A deer management decision. Texas Parks and Wildlife, 29(10):6-9.
- WAID, D. D., AND R. J. WARREN. 1980. Brush control in white-tailed deer management on the Edwards Plateau. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:42.
- WARREN, R. J. 1980. Comparative nutritional status of white-tailed deer in Central Texas. Research Highlights—1980, Noxious Brush and Weed Control, Texas Tech Univ., 11:47-48.

- WARREN, R. J., R. W. VOGELSANG, R. L. KIRKPATRICK, AND P. F. SCANLON. 1978. Reproductive behavior of captive white-tailed deer. *Anim. Behav.*, 26:179-183.
- WHITE, M. 1973. Description of remains of deer fawns killed by coyotes. *J. Mamm.*, 54:291-293.
- . 1973. The whitetail deer of the Aransas National Wildlife Refuge. *Texas J. Sci.*, 24:457-489.
- WHITE, M., AND R. S. COOK. 1974. Blood characteristics of free-ranging white-tailed deer in southern Texas. *J. Wildlife Diseases*, 10:18-24.
- WHITE, M., F. F. KNOWLTON, AND W. C. GLAZENER. 1972. Effects of dam-newborn fawn behavior on capture and mortality. *J. Wildlife Manag.*, 36:897-906.
- WHITSON, R. E., S. L. BEASOM, AND C. J. SCIFRES. 1977. Economic evalution of cattle and white-tailed deer response to aerial spraying of mixed brush. *J. Range Manag.*, 30:214-218.
- WIGGERS, E. P., AND S. L. BEASOM. 1979. Characterization of adjacent mule and white-tailed deer habitat in the Texas Panhandle. *Research Highlights—1979, Noxious Brush and Weed Control*, Texas Tech Univ., 10:45-46.
- . 1980. Characterization of adjacent mule and white-tailed deer habitat in West Texas. *Research Highlights—1980, Noxious Brush and Weed Control*, Texas Tech Univ., 11:43-44.
- . 1980. Productivity of mule and white-tailed deer in sympatric habitats in West Texas. *Research Highlights—1980, Noxious Brush and Weed Control*, Texas Tech Univ., 11:44-45.
- WILCOX, D., AND F. C. BRYANT. 1980. An evaluation of cultivated forages for supplementing mule deer habitat in the Texas Panhandle. *Research Highlights—1980, Noxious Brush and Weed Control*, Texas Tech Univ., 11:46.
- WILEY, R. W., AND E. G. BOLEN. 1971. Eagle-livestock relationships: livestock carcass census and wound characteristics. *Southwestern Nat.*, 16:151-169.
- WINKLER, C. 1975. Webb County deer report. *Texas Parks and Wildlife*, 33(9):16-18.

PARASITES AND DISEASES

- BLANKENSHIP, L. H., L. G. ADAMS, R. M. ROBINSON, AND J. E. ELLISOR. 1976. Hepatic fatty cirrhosis in Texas white-tailed deer. *J. Wildlife Disease*, 12:396-401.
- BOEER, W. J., R. P. CRAWFORD, R. J. HIDALGO, AND R. M. ROBINSON. 1980. Small mammals and white-tailed deer as possible reservoir hosts of *Brucella abortus* in Texas. *J. Wildlife Disease*, 16:19-24.
- BURKHOLDER, J. E., T. C. ALLISON, AND V. P. KELLY. 1980. *Trypanosoma cruzi* (Chagas) (Protozoa: Kinetoplastida) in invertebrate, reservoir, and human hosts of the lower Rio Grande Valley of Texas. *J. Parasitol.*, 66:305-311.
- CLARK, K. A., R. M. ROBINSON, L. L. WEISHUHN, T. J. GALVIN, AND K. HORVATH. 1973. *Hepatozoon procyonis* infections in Texas. *J. Wildlife Diseases*, 9:182-193.
- CLARK, K. A., R. M. ROBINSON, L. L. WEISHUHN, G. W. LITTON, AND R. G. MARBURGER. 1972. Caseous lymphadenitis in pronghorns (*Antilocapra americana*). *J. Wildlife Disease*, 8:67-71.

- CLARK, K. A., R. M. ROBINSON, L. L. WEISHUHN, AND S. McCONNELL. 1972. Further observations on malignant catarrhal fever in Texas deer. *J. Wildlife Disease*, 8:72-74.
- COOMBS, D. W., AND M. D. SPRINGER. 1974. Parasites of feral pig \times European wild boar hybrids in southern Texas. *J. Wildlife Diseases*, 10:436-441.
- CRAIG, T. M., R. M. ROBINSON, N. H. McARTHUR, AND R. D. WARD. 1980. *Lagochilascaris major* in a raccoon. *J. Wildlife Disease*, 16:67-70.
- CUSTER, J. W., AND D. B. PENCE. 1979. Ectoparasites of the ringtail, *Bassarisicus astutus*, from West Texas. *J. Med. Entomol.*, 15:132-133.
- DAVIS, D. S., W. J. BOER, J. P. MIMS, F. C. HECK, AND L. G. ADAMS. 1979. Brucella abortus in coyotes. I. A serologic and bacteriologic survey in eastern Texas. *J. Wildlife Disease*, 15:367-372.
- DAVIS, D. S., R. M. ROBINSON, AND T. M. CRAIG. 1978. Naturally occurring hepatozoonosis in a coyote. *J. Wildlife Disease*, 14:244-246.
- DAVIS, D. S., L. H. RUSSELL, L. G. ADAMS, R. G. YAEGER, AND R. M. ROBINSON. 1980. An experimental infection of *Trypanosoma cruzi* in striped skunks (*Mephitis mephitis*). *J. Wildlife Disease*, 16:403-406.
- DAVIS, J. W. 1973. Deer ked infestation on white-tailed deer in East Texas. *J. Wildlife Manag.*, 37:183-186.
- DAVIS, R. M., AND R. B. LOOMIS. 1971. The intranasal chigger *Microtrombicula merriehewi* (Acarina: Trombiculidae) in the North America free-tailed bat, *Tadarida brasiliensis*. *Southwestern Nat.*, 15:437-458.
- DEARMINT, R. 1972. Don't blame big game. *Texas Parks and Wildlife*, 30(6):12-15.
- DOOLEY, T. J., J. R. BRISTOL, AND A. G. CANARIS. 1976. Ectoparasites from bats in extreme West Texas and south-central New Mexico. *J. Mamm.*, 57:189-191.
- EADS, R. B., AND M. BAROM. 1975. Host and distributional records for the tick *Amblyomma inornatum* (Banks) (Acarina: Ixodidae), with descriptions of the immature stages. *J. Med. Entomol.*, 12:493-496.
- FOREYT, W. J., AND K. M. FOREYT. 1979. *Elaeophora schneideri* in a white-tailed deer from Texas. *J. Wildlife Disease*, 15:55-56.
- FOREYT, W. J., AND W. M. SAMUEL. 1980. Parasites of white-tailed deer of the Welder Wildlife Refuge in southern Texas: a review. *Proc. Welder Wildlife Foundation Symp.*, 1:105-132.
- FOREYT, W. J., AND A. C. TODD. 1972. The occurrence of *Fascioloides magna* and *Fasciola hepatica* together in the livers of naturally infected cattle in South Texas, and the incidence of the flukes in cattle, white-tailed deer, and feral hogs. *J. Parasitol.*, 58:1010-1011.
- . 1976. Development of the large American liver fluke, *Fascioloides magna*, in white-tailed deer, cattle, and sheep. *J. Parasitol.*, 62:26-32.
- . 1976. Effects of six fasciolicides against *Fascioloides magna* in white-tailed deer. *J. Wildlife Disease*, 12:361-366.
- . 1976. Parenteral infection of white-tailed deer (*Odocoileus virginianus*) with metacercariae of *Fasciola hepatica* and *Fascioloides magna*. *J. Parasitol.*, 62:144-145.
- FOREYT, W. J., A. C. TODD, AND K. M. FOREYT. 1975. *Fascioloides magna* (Bassi, 1875) in feral swine from southern Texas. *J. Wildlife Disease*, 11:554-559.

- FOREYT, W. J., W. M. SAMUEL, AND A. C. TODD. 1977. *Fascioloides magna* in white-tailed deer (*Odocoileus virginianus*): observations on the pairing tendency. *J. Parasitol.*, 63:1050-1052.
- GRAY, G. G., AND D. B. PENCE. 1979. Ectoparasites of sympatric Barbary sheep and mule deer in the Texas Panhandle, USA. *J. Med. Entomol.*, 16:448-449.
- GRAY, G. G., D. B. PENCE, AND C. D. SIMPSON. 1977. Helminth parasites of sympatric Barbary sheep and mule deer in the Texas Panhandle. *Research Highlights—1977, Noxious Brush and Weed Control, Texas Tech Univ.*, 8:32-33.
- . 1978. Helminths of sympatric Barbary sheep and mule deer in the Texas Panhandle. *Proc. Helminthol. Soc. Washington*, 45:139-141.
- . 1978. Ectoparasites of sympatric Barbary sheep and mule deer in the Texas Panhandle. *Research Highlights—1978, Noxious Brush and Weed Control, Texas Tech Univ.*, 10:14.
- . 1979. Ectoparasites of sympatric Barbary sheep and mule deer in the Texas Panhandle. *Research Highlights—1979, Noxious Brush and Weed Control, Texas Tech Univ.*, 10:52-54.
- HAMPY, B., D. B. PENCE, AND C. D. SIMPSON. 1979. Serological studies on sympatric Barbary sheep and mule deer from Palo Duro Canyon, Texas. *J. Wildlife Disease*, 15:443-446.
- HELLENTHAL, R. A., AND R. D. PRICE. 1976. Louse-host associations of *Geomysdoecus* (Mallophaga: Crichodectidae) with the yellow-faced pocket gopher, *Pappogeomys castanops* (Rodentia: Geomyidae). *J. Med. Entomol.*, 13:331-336.
- HERRIN, C. S., AND C. E. YUNKER. 1973. A new species of *Hirstionyssus* from *Liomys irroratus* in Texas (Acari: Mesostigmata). *J. Med. Entomol.*, 10:269-273.
- HOFF, G. L., AND D. O. TRAINER. 1972. Bluetongue virus in pronghorn antelope. *Amer. J. Vet. Res.*, 33:1013-1016.
- . 1972. Experimental infection of Venezuelan equine encephalomyelitis virus in white-tailed deer. *Amer. J. Epidemiol.*, 96:379-382.
- HOFF, G. L., W. J. BIGLER, D. O. TRAINER, J. G. DEBBIE, G. M. BROWN, W. G. WINKLER, S. H. RICHARDS, AND M. REARDON. 1974. Survey of selected carnivore and opossum serums for agglutinins to *Brucella canis*. *J. Amer. Vet. Med. Assoc.*, 165:830-831.
- HOFF, G. L., R. S. COOK, AND D. O. TRAINER. 1980. The white-tailed deer: contributions to veterinary and human arbovirology. *Proc. Welder Wildlife Foundation Symp.*, 1:96-104.
- HOFF, G. L., D. O. TRAINER, AND M. M. JOCHIM. 1974. Blue tongue virus and white-tailed deer in an enzootic area of Texas. *J. Wildlife Disease*, 10:158-163.
- HOFF, G. L., D. O. TRAINER, AND W. C. GLAZENER. 1974. Arthropod transmitted viruses in South Texas cattle and wildlife. *Southwestern Vet.*, 27:55-60.
- ISSEL, C. J. 1973. Isolation of Jamestown Canyon virus (a California group arbovirus) from a white-tailed deer. *Amer. J. Trop. Med. Hyg.*, 22:414-417.
- . 1974. Maternal antibody to Jamestown Canyon virus in white-tailed deer. *Amer. J. Trop. Med. Hyg.*, 23:242-245.

- ISSEL, C. J., G. L. HOFF, AND D. O. TRAINER. 1973. Serologic evidence of infection of white-tailed deer in Texas with three California group arboviruses (Jamestown Canyon, San Angelo, and Keystone). *J. Wildlife Disease*, 9:245-248.
- JAMESON, E. W., JR., AND J. O. WHITAKER. 1975. Three new species of *Radfordia* (Myobiidae: Acarina) from rodents (Muridae and Cricetidae). *J. Med. Entomol.*, 12:341-344.
- JOY, S. K. 1971. Population trends of the ectoparasites of the cotton rat (*Sigmodon hispidus* Say and Ord). *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 97-99 (processed).
- KEIRANS, J. E., AND C. M. CLIFFORD. 1974. *Ixodes (Pholeoixodes) coneppati* Cooley and Kohls (Acarina: Ixodidae): description of the immature stages from rock squirrels in Texas. *J. Med. Entomol.*, 11:367-369.
- KELLOGG, F. E., T. P. KISTNER, R. K. STRICKLAND, AND R. R. GERRISH. 1971. Arthropod parasites collected from white-tailed deer. *J. Med. Entomol.*, 8:495-498.
- KUNTZ, R. E., J. A. MORRE, AND T-C. HUANG. 1975. Miscellaneous mammals (*Dasyurus novemcinctus*, *Myocaster coypus*, *Procyon lotor*, and *Bassarisus astutus*) as hosts for *Schistosoma haematobium* (Iran). *Proc. Oklahoma Acad. Sci.*, 55:143-146.
- KUTTLER, K. L., O. H. GRAHAM, AND S. R. JOHNSON. 1971. Apparent failure of *Boophilus annulatus* to transmit anaplasmosis to white-tailed deer (*Odocoileus virginianus*). *J. Parasitol.*, 57:657.
- LITTLE, J. W., J. P. SMITH, F. F. KNOWLTON, AND R. R. BELL. 1971. Incidence and geographic distribution of some nematodes in Texas bocats. *Texas J. Sci.*, 22:403-407.
- LOOMIS, R. B. 1971. The genus *Euschoengastoides* (Acarina: Trombiculidae) from North America. *J. Parasitol.*, 57:689-707.
- LOOMIS, R. B., AND W. J. WRENN. 1973. The North American genus *Otorhinophila* Wrenn and Loomis (Acarina: Trombiculidae), with the descriptions of three new species. *J. Parasitol.*, 59:175-182.
- MARBURGER, R. G., R. M. ROBINSON, J. W. THOMAS, AND K. A. CLARK. 1970. Management implications of disease of big game animals in Texas. *Proc. Southeastern Assoc. Fish Game Comm.*, 24:46-50.
- MARTIN, D. R. 1976. New host and distribution records of helminth parasites of the Mexican free-tail bat, *Tadarida brasiliensis*, from Texas and Louisiana. *Proc. Helminthol. Soc. Washington*, 43:85-86.
- MAYNARD, R. P., JR. 1972. Ecological distribution of parasitic nematode fauna of the deer mouse. *Plateau*, 44:176-184.
- MITCHELL, R. L., AND S. L. BEASOM. 1974. Hookworms in South Texas coyotes and bobcats. *J. Wildlife Manag.*, 38:455-458.
- MOLLHAGAN, T. 1978. Habitat influence of helminth parasitism of the cotton rat in western Texas, with remarks on some of the parasites. *Southwestern Nat.*, 23:401-408.
- MORRISON, E. E., AND H. T. GIER. 1978. Lungworms in coyotes on the Great Plains. *J. Wildlife Disease*, 14:314-316.
- . 1979. Parasitic infection of *Filaroides osleri*, *Capillaria aerophila* and *Spirocera lupi* in coyotes from the southwestern United States. *J. Wildlife Disease*, 15:557-559.

- NEILAND, K. A., AND C. DUKEMINIER. 1972. A bibliography of the parasites, diseases and disorders of several important wild ruminants of the Northern Hemisphere: reindeer and caribou, genus *Rangifer*; moose, genus *Alces*; sheep and related mountain game; deer, genus *Odocoileus*. Alaska Dept. Fish Game, Wildlife Tech. Bull., 3:ii+1-151.
- NEWMAN, E. C., AND G. E. POOL. 1977. Leptospirosis in West Texas. Texas Med., 73:75-78.
- PENCE, D. B. 1978. Notes on two species of *Filaroides* (Nematoda: Filaroididae) from carnivores in Texas. Proc. Helminthol. Soc. Washington, 45:103-110.
- . 1980. Diseases and parasites of the Barbary sheep. Pp. 59-62, in Proceedings of the symposium on ecology and management of Barbary sheep (C. D. Simpson, ed.), Texas Tech Univ., 112 pp.
- PENCE, D. B., AND R. C. DOWLER. 1979. Helminth parasitism in the badger, *Taxidea taxus* (Schreber, 1778), from the western Great Plains. Proc. Helminthol. Soc. Washington, 46:245-253.
- PENCE, D. B., AND S. EASON. 1980. Comparison of the helminth faunas of two sympatric top carnivores from the Rolling Plains of Texas. J. Parasitol., 66:115-120.
- PENCE, D. B., AND W. P. MEINZER. 1979. Helminth parasitism in the coyote, *Canis latrans*, from the Rolling Plains of Texas. Internat. J. Parasitol., 9:339-344.
- PENCE, D. B., AND J. E. STONE. 1977. Lungworms (Nematoda: Pneumospiruridae) from West Texas carnivores. J. Parasitol., 63:979-991.
- . 1978. Visceral lesions in wild carnivores naturally infected with *Spirocera lupi*. Vet. Pathol., 15:322-331.
- PENCE, D. B., AND K. D. WILLIS. 1978. Helminths of the ringtail, *Bassarisus astutus*, from West Texas. J. Parasitol., 64:568-569.
- PENCE, D. B., S. D. CASTO, AND W. M. SAMUEL. 1975. Variation in the chaetotaxy and denticulation of *Sarcopeltis scabiei* (Acarina: sarcoptidae) from wild canids. Acarologia, 17:160-165.
- PENCE, D. B., T. MOLLHAGEN, AND B. SWINDLE. 1978. Cholelithiasis in the cottonrat, *Sigmodon hispidus*, from the High Plains of Texas. J. Wildlife Disease, 14:208-211.
- PENCE, D. B., H. P. SAMOIL, AND J. E. STONE. 1978. Spirocercid stomach worms (Nematoda: Spirocercidae) from wild felids in North America. Canadian J. Zool., 56:1032-1042.
- PRICE, D. 1972. Host records for *Geomysdoecus* (Mallophaga: Trichodectidae) from the *Thomomys bottae-umbrinus* complex (Rodentia: Geomyidae). J. Med. Entomol., 9:537-544.
- . 1975. The *Geomysdoecus* (Mallophaga: Trichodectidae) of the southeastern USA pocket gophers (Rodentia: Geomyidae). Proc. Entomol. Soc. Washington, 77:61-65.
- PRICE, R. D., AND K. C. EMERSON. 1971. A revision of the genus *Geomysdoecus* (Mallophaga: Trichodectidae) of the New World pocket gophers (Rodentia: Geomyidae). J. Med. Entomol., 8:228-257.
- PRICE, R. D., AND R. A. HELLENTHAL. 1975. A reconsideration of *Geomysdoecus expansus* (Duges) (Mallophaga: Trichodectidae) from the yellow-faced pocket gopher (Rodentia: Geomyidae). J. Kansas Entomol. Soc., 48:33-42.

- . 1975. A review of the *Geomysdoecus texanus* complex (Mallophaga: Trichodectidae) from *Geomys* and *Pappogeomys* (Rodentia: Geomyidae). *J. Med. Entomol.*, 12:401-408.
- . A review of the *Geomysdoecus minor* complex (Mallophaga: Trichodectidae) from *Thomomys* (Rodentia: Geomyidae). *J. Med. Entomol.*, 17:298-313.
- PRESTWOOD, A. K., F. A. HAYES, J. H. EVE, AND J. F. SMITH. 1973. Abomasal helminths of white-tailed deer in southeastern United States, Texas, and the Virgin Islands. *J. Amer. Vet. Med. Assoc.*, 163:556-561.
- RANDHAWA, A. A., V. P. KELLY, AND E. F. BAKER. 1977. Agglutinins to *Coxiella burnetii* and *Brucella* spp. with particular reference to *Brucella canis*, in wild animals of southern Texas. *J. Amer. Vet. Med. Assoc.*, 171:939-942.
- REDETZKE, K. A., AND M. J. McCANN. 1980. Isolation of *Leptospira* from desert rodents of West Texas. *J. Wildlife Disease*, 16:333-337.
- ROBERTS, D. R., AND J. E. SCANLON. 1975. The ecology and behavior of *Aedes atlanticus* D. and K. and other species with reference to Keystone virus in the Houston area, Texas. *J. Med. Entomol.*, 12:537-546.
- ROBERTS, R., AND N. V. HORNER. 1980. The fleas of the thirteen-lined ground squirrels of Wichita County, Texas. *Texas J. Sci.*, 32:281-282.
- ROBINSON, R. M., L. P. JONES, T. J. GALVIN, AND G. M. HARWELL. 1978. Elaeophorosis in Sika deer in Texas. *J. Wildlife Disease*, 14:137-141.
- RODENBERG, G. W., AND D. B. PENCE. 1978. Circulation of helminth species in a rodent population from the High Plains of Texas. *Occas. Papers Mus.*, Texas Tech Univ., 56:1-10.
- SAMUEL, W. M. 1980. Procedures for collecting parasites from white-tailed deer of the Welder Wildlife Refuge. *Proc. Welder Wildlife Foundation Symp.*, 1:260-267.
- SAMUEL, W. M., AND D. O. TRAINER. 1971. Seasonal fluctuations of *Tricholipeurus parallelus* (Osborn, 1896) (Mallophaga: Trichodectidae) on white-tailed deer *Odocoileus virginianus* (Zimmerman, 1780) from South Texas. *Amer. Midland Nat.*, 85:507-513.
- . 1972. *Lipoptena mazamae* Rondani, 1878 (Diptera: Hippoboscidae) on white-tailed deer in southern Texas. *J. Med. Entomol.*, 9:104-106.
- SAMUEL, W. M., D. O. TRAINER, AND W. C. GLAZENER. 1971. Pharyngeal larvae in white-tailed deer. *J. Wildlife Disease*, 7:142-146.
- SMART, D. L., D. O. TRAINER, AND T. M. YUILL. 1975. Serologic evidence of Venezuelan equine encephalitis in some wild and domestic populations of southern Texas. *J. Wildlife Disease*, 11:195-200.
- SPECIAN, R. D., AND J. E. UBELAKER. 1976. Redescription of a nematode, *Seuratatum cancellatum* Chitwood, 1938, from bats in Texas. *Proc. Helminthol. Soc. Washington*, 43:59-65.
- STONE, J. E., AND D. B. PENCE. 1977. Ectoparasites of the bobcat from West Texas. *J. Parasitol.*, 63:463.
- . 1978. Ecology of helminth parasitism in the bobcat from West Texas. *J. Parasitol.*, 64:295-302.
- SYNATZSKE, D. R. 1977. External parasites of deer. *Texas Parks and Wildlife*, 35(10):22-24.
- THORNTON, J. E., AND R. R. BELL. 1973. Internal parasites of coyotes in southern Texas. *J. Wildlife Disease*, 10:232-236.

- THORNTON, J. E., R. R. BELL, AND M. J. REARDON. 1974. Internal parasites of coyotes in southern Texas. *J. Wildlife Disease*, 10:232-236.
- THORNTON, J. E., T. J. GALVIN, R. R. BELL, AND C. W. RAMSEY. 1978. Parasites of the blackbuck antelope (*Antilope cervicapra*) in Texas. *J. Wildlife Disease*, 9(2):160-162.
- TIMM, R. M., AND R. D. PRICE. 1979. A new species of *Geomysdoecus* (Mallophaga: Trichodectidae) from the Texas pocket gopher, *Geomys personatus* (Rodentia: Geomyidae). *J. Kansas Entomol. Soc.*, 52:264-68.
- . 1980. The taxonomy of *Geomysdoecus* (Mallophaga: Trichodectidae) from the *Geomys bursarius* complex (Rodentia: Geomyidae). *J. Med. Entomol.*, 17:126-145.
- TOWEILL, D. E., AND M. A. PRICE. 1976. Ectoparasites of ringtails collected from Kerr County, Texas. *Southwestern Entomol.*, 1:20.
- TUFF, D. W. 1975. *Dirofilaria scapiceps* (Leidy) from the eastern cottontail (*Sylvilagus floridanus alacer* (Bangs)) in Texas. *Texas J. Sci.*, 26:607.
- UBELAKER, J. E., AND N. M. HALL. 1979. First report of *Angiostrongylus costaricensis* Morera and Céspedes 1971 in the United States. *J. Parasitol.*, 65:307.
- WALKER, M. L., AND W. W. BECKLUND. 1970. Index-catalogue of medical and veterinary zoology. Special publication. No. 1. Checklist of the internal and external parasites of deer, *Odocoileus hemionus* and *O. virginianus*, in the United States and Canada. U.S. Dept. Agr., v+45 pp.
- WEBB, J. P., JR., AND R. B. LOOMIS. 1971. The subgenus *Scapuscutala* of the genus *Microtrombicula* (Acarina: Trombiculidae) from North America. *J. Med. Entomol.*, 8:319-329.
- WHITAKER, J. O., JR., AND D. A. EASTERLA. 1975. Ectoparasites on bats from Big Bend National Park, Texas. *Southwestern Nat.*, 20:241-254.
- WHITAKER, J. O., JR., AND N. WILSON. 1974. Host and distribution lists of mites (Acari), parasitic and phoretic, in the hair of wild mammals of North America, north of Mexico. *Amer. Midland Nat.*, 91:1-67.
- WRENN, W. J., J. T. BACCUS, AND R. B. LOOMIS. 1976. Two new species of North American mites in the genus *Euschoengastia* (Acarina: Trombiculidae). *Southwestern Nat.*, 21:301-309.
- WRIGHT, W. T., AND B. K. BARSCH. 1975. Parasites and squirrels. *Texas Parks and Wildlife*, 33(3):26-28.
- YATES, T. L., D. B. PENCE, AND G. K. LAUNCHBAUGH. 1979. Ectoparasites from seven species of North American moles (Insectivora: Talpidae). *J. Med. Entomol.*, 16:166-168.
- YOUNG, V. E., AND D. B. PENCE. 1979. Redescription and notes on the ecology of *Pterygondermatites (Multipectines) cahirensis* (Jagerskiold, 1909) Quentin, 1969 (Nematoda: Rictulariidae) from West Texas carnivores. *Proc. Helminthol. Soc. Washington*, 46:29-35.

OTHER STUDIES

- AUGUST, P. V., J. W. CLARKE, M. H. McGAUGH, AND R. L. PACKARD. 1979. Demographic patterns of small mammals: a possible use in impact assessment. Pp. 333-340, in *Biological investigations in the Guadalupe Mountains National Park, Texas* (H. H. Genoways and R. J. Baker, eds.), *Proc. Trans. Ser., Nat. Park Serv.*, 4:xvii+1-442.

- BAKER, B. W., AND M. F. PASSMORE. 1980. Limiting factors of Rio Grande turkeys in South Texas: a review. *Proc. Welder Wildlife Foundation Symp.*, 1:215-222.
- BEASOM, S. L., AND D. R. GOBER. 1975. The efficacy of the M-44 as a tool to curtail sheep losses to predation. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 62-73 (processed).
- BEASOM, S. L., AND C. J. SCIFRES. 1977. Population reactions of selected game species to aerial herbicide applications in South Texas. *J. Range Manag.*, 30:138-142.
- BOLEN, E. G., C. D. SIMPSON, AND F. A. STORMER. 1979. Playa lakes: threatened wetlands of the southern Great Plains. Pp. 23-30, *in* Riparian and wetland habitats of the Great Plains, Publ. 91, Great Plains Agr. Council, USDA Forest Serv., Ft. Collins, Colo. 88 pp. (processed).
- CHAMRAD, A. D. 1980. Preference ratings aid in food habit evaluations and interpretations. *Proc. Welder Wildlife Foundation Symp.*, 1:273-276.
- DITTON, R. B., D. J. SCHMIDLY, W. J. BOER, AND A. R. GRAEFE. 1976. Data needs and analysis for evaluating human impact in the Rio Grande River corridor of Big Bend National Park. *Proc. 3rd Res. Manag. Conf. Southwest Region Superintendent's Conf.*, Fort Worth. 25 pp. (processed).
- . 1977. A survey and analysis of recreational and livestock impact on the riparian zone of the Rio Grande in Big Bend National Park. U.S. For. Serv., Gen Tech. Rep., NC-28:256-266.
- FLICKINGER, E. L., AND K. A. KING. 1972. Some effects of aldrin-treated rice on Gulf Coast wildlife. *J. Wildlife Manag.*, 36:706-727.
- GOODRUM, P. D., V. H. REID, AND C. E. BOYD. 1971. Acorn yields, characteristics, and management criteria of oaks for wildlife. *J. Wildlife Manag.*, 35:520-532.
- GRANT, W. E., AND E. C. BIRNEY. 1979. Small mammal community structure in North American grasslands. *J. Mamm.*, 60:23-36.
- GUTHERY, F. S. 1975. Efficacy and ecological effects of predator control in South Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 98-103 (processed).
- . 1976. Efficacy and ecological effects of predator control in South Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 99-104 (processed).
- . 1977. Efficacy and ecological effects of predator control in South Texas. *Caesar Kleberg Res. Prog. Wildlife Ecol.*, Ann. Rept. Texas Agr. Exp. Sta., pp. 96-99 (processed).
- GUTHERY, F. S., AND S. L. BEASOM. 1977. Responses of game and nongame wildlife to predator control in South Texas. *J. Range Manag.*, 30:404-409.
- MOLLAGEN, T. R., R. W. WILEY, AND R. L. PACKARD. 1972. Prey remains in golden eagle nests: Texas and New Mexico. *J. Wildlife Manag.*, 36:784-792.
- OTTENI, L. C., E. G. BOLEN, AND C. COTTAM. 1972. Predator-prey relationships and reproduction in the barn owl. *Wilson Bull.*, 84:434-448.
- PACKARD, R. L. 1977. Effects of herbivores on seed usage, dispersal, and reproduction with particular reference to mammals. Pp. 211-266, *in* The impact of herbivores on arid and semi-arid range lands, Proc. United States/Australian Rangeland Soc., 2:vi+1-376.

- PEREZ, J., W. HAWS, V. GARCIA, AND B. JENNINGS. 1978. Resistance of warm-blooded animals to snake venoms. *Toxicon*, 16:375-383.
- PEREZ, J., S-Y. HUANG, AND J. MENCHACA. 1979. Natural resistance of certain snakes, opossum, and woodrat against snake envenomation. *TAIUS*, J. Texas A&I Univ., 12:49-57.
- PEREZ, J., S. PICHYANGKUL, AND V. GARCIA. 1979. The resistance of three species of warmblooded animals to rattlesnake (*Crotalus atrox*) venom. *Toxicon*, 17:601-608.
- SILVY, N. J. 1979. Wildlife hard to count. *Texas Agric. Prog.*, 25(4):17-20.
- SCHMIDLY, D. J., R. B. DITTON, W. J. BOER, AND A. R. GRAEFE. 1976. Interrelationships among visitor usage, human impact, and the biotic resources of the riparian ecosystem in Big Bend National Park. Pp. 261-268 (vol. 1), in First Conf. on Sci. Res. in the Nat. Parks (R. M. Linn, ed.), Proc. Trans. Ser., Nat. Park Serv., 5:xxxiv+1-1325 pp. (2 vols.).
- SCHMIDLY, D. J., AND R. B. DITTON. 1979. Relating human activities and biological resources in riparian habitats of western Texas. Pp. 107-116, in Strategies for protection and management of floodplain wetlands and other riparian ecosystems, U.S. For. Serv. Gen. Tech. Rep., WO-12:1-410 pp.
- . 1979. Assessing human impacts in two National Park areas of western Texas. Pp. 139-152, in Recreational impact on wildlands. . . . (R. Ittner, D. R. Potter, J. K. Agree, and S. Amschel, eds.), For. Serv., USDA, and Nat. Park Serv., USDI, R-6-001-1979, 333 pp.
- SCHMIDLY, D. J., AND K. T. WILKINS. 1977. Composition of small mammal populations on highway rights-of-way in East Texas. Texas Transportation Inst., College Station, 4 pp.
- . 1977. Composition of small mammal populations on highway rights-of-way in East Texas. Nat. Tech. Inf. Serv. FHWA TX 77 197-1F, 104 pp. (processed).
- WILKINS, K. T., AND D. J. SCHMIDLY. 1980. Highway mortality of vertebrates in southeastern Texas. *Texas J. Sci.*, 32:343-350.
- . 1980. The effects of mowing of highway rights-of-way on small mammals. Pp. 55-1 to 55-13, in Environmental concerns in rights-of-way management: proceedings of second symposium, 1979 (R. E. Tillman, ed.), Electric Power Res. Inst. (EPRI) Rept. WS-78-141 (processed).

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