

12-15-1980

Information from the Elephant Interest Group Questionnaire

Elephant Editors

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Recommended Citation

Shoshani, J. (Ed.). (1980). Information from the Elephant Interest Group Questionnaire. *Elephant*, 1(4), 6-15. Doi: 10.22237/elephant/1521731710

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INFORMATION FROM THE ELEPHANT INTEREST GROUP QUESTIONNAIRE

This listing is a continuation of that presented in Elephant Newsletter No. 2 and Elephant No. 3. It includes members who are known to be involved or who have been involved with some type of elephant-related activity. Their activities and requests, as given in the questionnaires or by recent communication, are included. Our major source for this section was the Elephant Interest Group Questionnaire. Therefore, members whose names are not included or who wish to update information are asked to fill in and return the questionnaire at the back of this issue. Publications that were included in the questionnaire are listed in the appropriate sections in the bibliography. The category AVAILABLE has been added from information on the revised Questionnaire in the previous issue. Listed in this category are any elephantine materials that can be used by EIG members for research or educational purposes. (Please contact the individuals directly rather than writing to the EIG office.)

ACTIVITIES

Barnes, Richard F.W.: Is writing a Ph.D thesis on the results of two years of field work on elephant ecology in southern Tanzania (University of Cambridge, U.K.) - 9/78.

Bauer, Drue (Memphis Zoological Gardens): Has worked with different types of animals for many years and presently with elephants. (One African "Tyranza", 11 years old, purchased from Ringling Bros. in 1977 and an Asian, "Sooky," 8 years old, purchased in 1972.) They are worked twice daily, spend about six hours at the pool and are chained at night.

Beardsley Zoo: See Marchlinski, Tony.

Bongers, Willem: Engaged in research on the orangutan and on the rhinoceros in Sumatra and has proposed an elephant research project in the same area. (See article in this issue.)

Brown, Linette (Knoxville Zoo): Works with 11 African elephants, including "Diamond," the largest breeding bull in the U.S., and the two babies who were born there in 1978. (See section in MISCELLANEOUS of this issue for details on "Ole Diamond's" recent death.)

Columbus Zoo: See Spellmire, Ted J.

Dalke, Mark J.: Handles three Asian elephants for R.W. Commerford and Sons' traveling petting zoo.

DeLeon, Valentine (Oakland Zoo): Now has 1/0 African elephant for daily care and feeding and training sessions. A 15-minute show, twice daily, weekends and holidays.

De Silva, George S.: Is the former assistant chief game warden of Sabah National Parks, Malaysia and still maintains an interest in elephant ethology.

Dickerson Park Zoo: See Tuttle, Carter.

Dublin, Holly T.: Is interested in all aspects of elephant ecology. Completed almost three years of research on feeding habits and movements of elephants in Tsavo West National Park, Kenya.

Dunstan, Thomas (Metro Toronto Zoo): Has worked with captive Asian and African elephants (bulls and cows) in zoos for 10 years. He has observed many behavioral habits, collected elephant diets from other countries, and learned training procedure and discipline. The Zoo has 1/7 African elephants.

Duplaix, Nicole: Is with T.R.A.F.F.I.C., a scientific, information gathering, conservation organization monitoring the import and export of wildlife and their products into and out of the U.S. She specializes in the trade of elephant products.

Foster, George W. (Los Angeles Zoo): Cares for and manages elephants at the Los Angeles Zoo in California for public exhibition and education. Two African and two Asian.

Gibson, Donn (St. Louis Zoo): Is an elephant trainer.

Hagler, Ernest (Kansas City Zoo): The zoo has a pair of African elephants which are worked three times daily throughout the year. They are taken into a large outdoor veldt exhibit area in direct contact with zebras, elands, and white-tailed gnus without an instance of serious trouble.

Hall-Martin, Anthony: Is continuing to monitor Addo Park elephants whose population has recently increased to 102 with the birth of seven calves.

Henry Vilas Zoo: See Malzacher, Herb.

Hiley, Peter G.: Is interested in thermoregulation in elephants, a feature of his master's degree research, University of Nairobi (1970-2).

Houston Zoological Garden: See Sweeney, Mary Lucille.

Jachmann, Hugo: Is working on an ecology of the elephants in Kasungu National Park, Malawi (IUCN elephant survey).

Johnson, Donald L.: Is investigating swimming capabilities of elephants and writing papers on elephant procurement strategies and on problems of land-vertebrate zoogeography of islands.

Jones, Robert: Trains both African and Asian elephants and tutors in elephant care and training. Has worked with Jack Adams on "Wild National Parks, Malaysia and still maintains an interest in elephant ethology.

Kansas City Zoo: See Hagler, Ernest.

Kasielke, Susan M., and Kellogg, Robert W. (Los Angeles Zoo): Primary interest is to promote captive breeding programs and to encourage new, or change existing, legislation to allow importation of elephants (primarily Asian).

Knoxville Zoo: See Brown, Linette.

Los Angeles Zoo: See Foster, George W.

Los Angeles Zoo: See Kasielke, Susan M., and Kellogg, Robert W.

Malzacher, Herb (Henry Vilas Zoo): Is a zookeeper at Henry Vilas Zoo in Madison, Wisconsin, where he is responsible for the feeding, health, and training of three elephants. He also has a consulting service in which he has worked with the Omaha, Lincoln Park and Brookfield Racine Zoos.

Marchlinski, Tony (Beardsley Zoo): Manages and trains two female African elephants.

Martens, Roger (Milwaukee County Zoo): Has cared for Asian and African elephants at the Zoo for 12 years.

McLendon, Stephen R.: Is an exotic animal trainer, currently working in southern California on a movie called "Roar." Has two African elephants: "Tembo," African female, 19 years, and "Coora," African female, 17 years. Keeps record of behavior, diet, health and mental attitude.

Memphis Zoological Gardens: See Bauer, Drue, and Winbigler, Frank H.

Metro Toronto Zoo: See Dunstan, Thomas, and Murakami, Gary.

Meyer, Don: Has functioned as a consultant within a number of zoological institutions to establish a working elephant-maintenance program.

Meyers, Stuart A.: Is a reproductive physiologist interested in reproductive cyclicity of female and male African elephants.

Milwaukee County Zoo: See Martens, Roger.

Murakami, Gary (Metro Toronto Zoo): Is a keeper and has worked with elephants at the zoo for three years.

Nagle, David D.: Is interested in social structure and reproduction of both African and Asian elephants. Two years ago he undertook preliminary research for the Philadelphia Zoo on its African and Asian elephants. Compiled personality profiles and attempted to describe and classify any overt behavior.

Oakland Zoo: See DeLeon, Valentine.

Owens, Mary Ann: Has what is probably the largest collection of elephant-related philatelic material.

Prance, Rachel: Has been observing the behavior of Asian elephants at the Bronx Zoo, New York, for over one year. These studies were part of a project for the Otto P. Bergdorf Science Conference, sponsored by the New York Biology Teachers Association and the Junior Academy.

Roeding Park Zoo: See Smith, Sally.

St. Louis Zoo: See Gibson, Donn.

San Francisco Zoo: See Seid, Barry D.

Seid, Barry D. (San Francisco Zoo): Is responsible for three Asian elephants at the San Francisco Zoo.

Smith, Sally (Roeding Park Zoo): Works as an animal health technician and nursery attendant. The zoo has begun a million-dollar fundraising campaign to build a modern, natural elephant-tiger exhibit. The zoo has one female Asian elephant, 30 years old, and hopes to add more.

Spellmire, Ted J. (Columbus Zoo): Is an elephant keeper and trainer, interested in captive propagation, training and elephant intelligence.

Steele, Bucky: Is interested in the preservation of elephants through planned breeding in captivity. Has four females and one male. Is writing a book on breeding.

Sriwastawa, D.S.: Is studying the feeding, reproductive and interspecific behavior of the Asian elephant in Palaman Tiger Reserve, Belta, Bihar, India, for his Ph.D. thesis (1/7/80).

Storer, Philip (World Wildlife Fund): Is conducting a survey to identify key areas for elephant conservation efforts in Thailand. The project is funded by World Wildlife Fund and will run about six months.

Subb, Colleen: Was senior keeper at the Wellington Zoo, New Zealand, and the first female keeper there to handle the elephants. She retired due to ill health.

Swanson, Mark S. (Tulsa Mohawk Park Zoo): Is elephant keeper and trainer.

Sweeney, Mary Lucille (Houston Zoological Garden): Is in charge of ungulates. Zoo has one female Asian elephant.

Tata, Barbara Louise: Has raised seven baby elephants since 1969 and has three of them now. Breeding Asian elephants for five years. Writing a book on care and handling of elephants to be printed in 1981.

Tulsa Mohawk Park Zoo: See Swanson, Mark S.

Tuttle, Carter D. (Dickerson Park Zoo): The zoo is managing a 30-year-old Asian elephant and looking for a young bull. They want to establish a trio of elephants in a breeding situation.

Wheelock, Naomi D.: Has been interested in elephant behavior and physiology for several years and hopes to do field work on reproduction with "Chico," the African male at the Wild Animal Park in San Diego, and later with "Tunai," the immature Asian male. Has produced a film on "Peaches," an African female at the San Diego Zoo. She was in "solitary confinement" for years and then joined the elephants at the Wild Animal Park. Length of film: 12 minutes. Super 8 with sound. (See Wheelock's article in this issue.)

Wilhelm, Roger A.: Works with captive African elephants at Wild Animal Safari in Ohio, USA.

Wilson, Vivian J.: Has two young elephants (five years old) which were orphaned in the culling at Wankie National Park, Zimbabwe (Rhodesia).

Winbigler, Frank H. (Memphis Zoological Gardens): Is pachyderm keeper. Currently preparing temperature chart and conducting training program with Asian and African females. Two males have been sent to a zoo and a circus.

World Wildlife Fund: See Storer, Philip.

Wylie, Kenneth C.: Has resumed research for book entitled "Ivory, Elephants and Humankind" which will trace the uses of ivory from ancient times to the present and emphasize the impact of the ivory trade on elephants.

FUTURE PLANS

Bongers, Willem: Hopes to conduct research on elephants in Sumatra in Spring, 1981.

DeLeon, Valentine (Oakland Zoo): Expected delivery of African elephant in June 1979 and will conduct extensive training for about one year before attempting to present shows. Long term plans are to breed and raise African elephants.

Dickerson Park Zoo: See Tuttle, Carter.

Dublin, Holly T.: Is applying for NSF and Tanzanian government support to study destructive (of habitat) and non-destructive elephant populations, re: nutritional demands.

Foster, George W. (Los Angeles Zoo): The zoo is doubling the number of elephants on display (has two African and two Asian.)

Gibson, Donn (St. Louis Zoo): Is interested in general zoo management of elephants.

Houston Zoological Garden: See Sweeney, Mary Lucille.

Jachmann, Hugo: Hopes for a follow-up study on the ecology of the Kasungu elephant and possibly other smaller elephant populations in Malawi.

Kasielke, Susan M., and Kellogg, Robert W. (Los Angeles Zoo): Zoo is currently looking for new research projects.

Los Angeles Zoo: See Foster, George W.

Los Angeles Zoo: See Kasielke, Susam M., and Kellogg, Robert w.

Memphis Zoological Gardens: See Winbigler, Frank H.

Meyers, Stuart A.: Would like to conduct some endocrine studies on estrous wild and captive elephants, primarily lab studies but involving frequent blood sampling and possibly tagging.

Nagle, David D.: Is interested in combining graduate degree work with an ongoing elephant research project.

Oakland Zoo: See DeLeon, Valentine.

St. Louis Zoo: See Gibson, Donn.

San Francisco Zoo: See Seid, Barry D.

Seid, Barry D. (San Francisco Zoo): Hopes to train elephants in his charge to respond to basic commands, facilitating medical treatment when necessary and providing much needed activity and stimulation for the captive animals.

Sweeney, Mary Lucille (Houston Zoological Garden): Plans to begin a breeding program.

Tata, Barbara Louise: Hopes to begin a breeding program nationwide.

Tuttle, Carter D. (Dickerson Park Zoo): The zoo is in the process of obtaining more elephants to establish a herd utilizing mechanical management of the bull.

Wheelock, Naomi D.: Plans to study reproduction of captive elephants in the United States.

Wilhelm, Roger A.: Is interested in breeding African elephants, in particular starting an artificial insemination program in cooperation with other zoological parks.

Winbigler, Frank H. (Memphis Zoological Gardens): Plans to continue activities at the Memphis Zoo, with an eye toward another zoo or field work.

REQUESTS

Bauer, Drue (Memphis Zoological Gardens): Would like information about ovulation in Asian elephants.

Bongers, Willem: Would like any information on ecology, behavior, and distribution of the Asian elephant in Sumatra.

DeLeon, Valentine (Oakland Zoo): Is interested in any materials (scientific, educational or recreational) and hopes to contribute same in any areas of ability.

DeSilva, George S.: Would like information about elephant ethnology and translocation.

Dickerson Park Zoo: See Tuttle, Carter.

Dublin, Holly T.: Is interested in female social strategies such as matriarchy and aunting.

Dunstan, Thomas (Metro Toronto Zoo): Would like information on temporal discharge, use of tusks, trunk movements, forehead markings, hook points on African and Asian elephants, and general behavior.

Duplaix, Nicole: Would like import and export figures of ivory and tusks over the last 5-10 years for any foreign country or the U.S.

Hagler, Ernest C. (Kansas City Zoo): Is particularly interested in temporal gland research.

Hiley, Peter G.: Wishes to follow up the question of thermoregulation in elephants. See his article in Natural History, December, 1975 (Reference No. 954).

Houston Zoological Garden: See Sweeney, Mary Lucille.

Jachmann, Hugo: Would like some literature on the anatomy of elephants in order to undertake post-mortem analysis.

Jones, Robert: Is interested in any elephantine material for his work.

Kansas City Zoo: See Hagler, Ernest.

Lash, Sandra: Would appreciate information on elephant bile stones and/or a specimen to compare with a "stone" found at the Mammoth Site, Inc., Hot Springs, South Dakota (see also letter from S. Sikes in "Recent Correspondence" in this issue.)

Main, Andrew: Is interested in corresponding with individuals who are studying long distance swimming capabilities of elephants.

Memphis Zoological Gardens: See Bauer, Drue and Winbigler, Frank H.

Metro Toronto Zoo: See Dunstan, Thomas.

Meyers, Stuart A.: Is interested in ovary, uterus or testis for histological work and hormone receptor interactions.

Oakland Zoo: See DeLeon, Valentine.

Prance, Rachel: Would like reprints on captive elephant behavior and breeding.

Roth, Louise, and Jeheskel Shoshani: Please send us any information available on known-aged Elephas maximus crania and mandibulae, particularly the state of dentition, as to which molar(s) is (are) in wear, the number of loops present on each molar and the width of the widest enamel loop.

San Francisco Zoo: See Seid, Barry D.

Seid, Barry D.: Is interested in hearing about elephant programs in other zoos, especially on foot care, diets, breeding, and training. Is willing to offer information concerning the Asian elephants at the San Francisco Zoo.

Shoshani, Jeheskel: Am much interested in obtaining a young elephant (about one year old or less) for dissection. Specimen can be either dead or dying. Please inform soon and if possible give advance notice. (See also request under Roth, L.).

Smithsonian Institution: See Stanford, Dennis.

Stanford, Dennis (Smithsonian Institution): Would greatly appreciate receiving humerus or a femur of an elephant that died a natural death. The fresher the bone the better.

Sweeney, Mary Lucille (Houston Zoological Garden): Would like to hear from any zoo personnel or individual owners who are working on breeding Asian elephants.

Tata, Barbara Louise: Would like to compare current information on pregnancy in elephants with her own findings.

Trautmann, Thomas: Is interested in books and bibliographic references relating to the capture, training and human use of elephants in history.

Tuttle, Carter D. (Dickerson Park Zoo): Would like information on male behavior, especially captive ones -- Asian or African. Also on techniques for managing captive herds.

Wheelock, Naomi D.: Would like any material on the Portland elephants or those at Gladys Porter Zoo or Knoxville Zoo.

Wilhelm, Roger A.: Would like information on artificial insemination procedures and estrus detection in African elephants.

Winbigler, Frank H. (Memphis Zoological Gardens): Would like information on foot care and behavior, temperature charts and behavioral notations, and correspondence with those involved in training African elephants.

AVAILABLE

Dublin, Holly T.: Has information on behavior of pregnant African pre- and post-parturition; also on feeding ecology of males and females year round.

Johnson, Donald L: Has casts of several mammoth teeth from San Miguel Island, California, and several portions of tusks.

Martens, Roger L. (Milwaukee County Zoo): Has information on Milwaukee's elephants.

Memphis Zoological Gardens: See Winbigler, Frank H.

Milwaukee County Zoo: See Martens, Roger L.

Prance, Rachel: Will share her observations on behavior of Asian elephants at the Bronx Zoo (see Reference No. 1289).

San Francisco Zoo: See Seid, Barry D.

Seid, Barry D. (San Francisco Zoo): Has information concerning the Asian elephants at the zoo.

Sikes, Sylvia K.: Has all the microslides of tissues used in her earlier research, photos, preserved tissue and organ samples (in formalin), ivory samples, and molars. All items can be obtained and costs must be paid for transport and packing (see letter under RECENT CORRESPONDENCE).

Steele, Bucky: "My elephants and property are available to any research group, at any time, at no charge." Records and books of a planned breeding program with four females and one proven breeding male are available.

Tata, Barbara Louise: Will share information on elephant habits, handling, care and breeding.

Wilhelm, Roger A.: Has fairly complete foot care records for African elephants including black and white photographs taken before the foot care program was started.

Wilson, Vivian J.: Has data on weights and measurements on at least 30 elephants in Zambia from 1954-1964.

Winbigler, Frank H. (Memphis Zoological Gardens): Has temperature chart with behavioral and physical notations.

Further activities and requests are included in Elephant Newsletter No. 2 and Elephant No. 3. Readers are referred to these issues for information which remains unchanged.