

Volume 2 | Issue 4 Article 7

1-1-2000

African elephant population estimates and distribution: 1995 update

Gary H. Marchant Elephant Research Foundation

Eleanor C. Marsac Elephant Research Foundation

Jeheskel Shoshani Elephant Research Foundation

Follow this and additional works at: https://digitalcommons.wayne.edu/elephant

Recommended Citation

Marchant, G. H., Marsac, E. C., & Shoshani, J. (2000). African elephant population estimates and distribution: 1995 update. Elephant, 2(4), 11. Doi: 10.22237/elephant/1521732185

 $This \ Brief \ Notes \ / \ Report \ is \ brought \ to \ you \ for \ free \ and \ open \ access \ by \ the \ Open \ Access \ Journals \ at \ Digital Commons@WayneState. \ It \ has \ been \ accepted for \ inclusion \ in \ Elephant \ by \ an \ authorized \ editor \ of \ Digital Commons@WayneState.$

Elephant, Volume 2, Number 4, page 11 Copyright © 2000 Elephant Research Foundation

AFRICAN ELEPHANT POPULATION ESTIMATES AND DISTRIBUTION: 1995 UPDATE

compiled by Gary H. Marchant, Eleanor C. Marsac, and Jeheskel Shoshani (authors listed alphabetically) Elephant Research Foundation, 106 East Hickory Grove Road, Bloomfield Hills, Michigan 48304, USA

Data in this report are from Douglas-Hamilton and Michelmore (1996, with estimates for 1991) with updated figures after Said et al. (1995), plus our own 1999 update for a few countries. Said et al. (1995) did not provide estimates for Sudan and Sierra Leone; numbers in parentheses are after Douglas-Hamilton and Michelmore (1996). Here, we provide our interpretations of minimum and maximum African elephant estimates for each country on the map (below), with a total ranging from 278,205 to 637,599 elephants. Note that, with the exception of Eritrea, Sierra Leone, and Sudan, our minimum estimate for each country is the "definite" estimate of Said et al. (1995), and our maximum estimate for each country is the sum of "definite", "probable", "possible", and "speculative" estimates of Said et al. (1995). The total range of estimates for the continent is based on the numbers given in Figure 1.

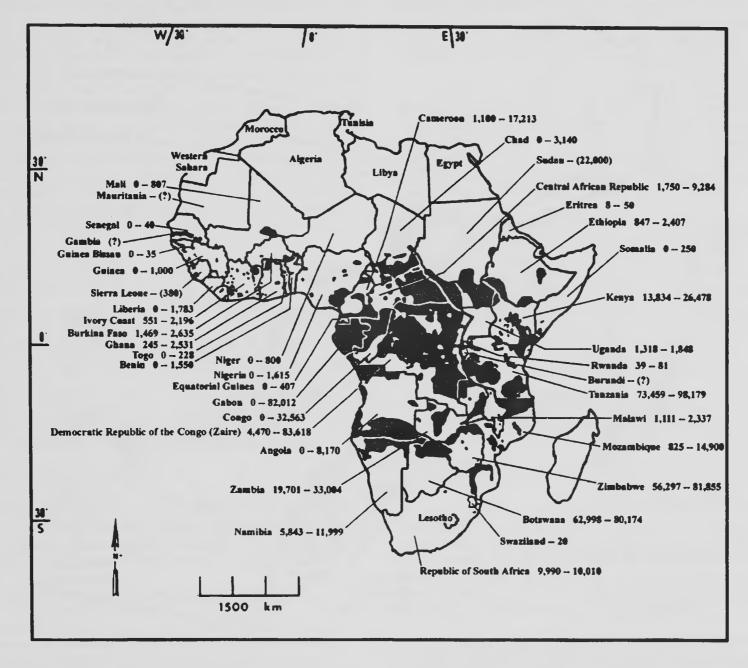


Figure 1. A distribution map of African elephants (Loxodonta cyclotis and L. africana) with minimum and maximum population estimates for each country; sources given in text.

LITERATURE CITED

Douglas-Hamilton, I. and Michelmore, F. (1996). Loxodonta africana: range and distribution, past and present. In The Proboscidea: evolution and palaeoecology of elephants and their relatives (ed. J. Shoshani and P. Tassy), pp. 321-326. Oxford University Press, 472 pp.

Said, M. Y., Chunge, R. N., Craig, G. C., Thouless, C. R., Barnes, R. F. W., and Dublin, H. T. (1995). African Elephant Database 1995, Occasional Paper of the IUCN Species Survival Commission, No. 11:iv, 1-225.

Elephant, Volume 2, Number 4, page 12 Copyright © 2000 Elephant Research Foundation

ASIAN ELEPHANT POPULATION ESTIMATES AND DISTRIBUTION: 1999 UPDATE

by Raman Sukumar [1] and Charles Santiapillai [2]

[1] Centre for Ecological Sciences, Indian Institute of Science, Bangalore-560012, India; [2] Charles Santiapillai, Department of Zoology, University of Peradeniya, Peradeniya, Sri Lanka

Data in this report are from Sukumar and Santiapillai (1996), plus our own 1999 update. Here, we provide minimum and maximum Asian elephant estimates for each country on the map (Fig. 1), with a total ranging from 36,450 and 50,250 Elephants.

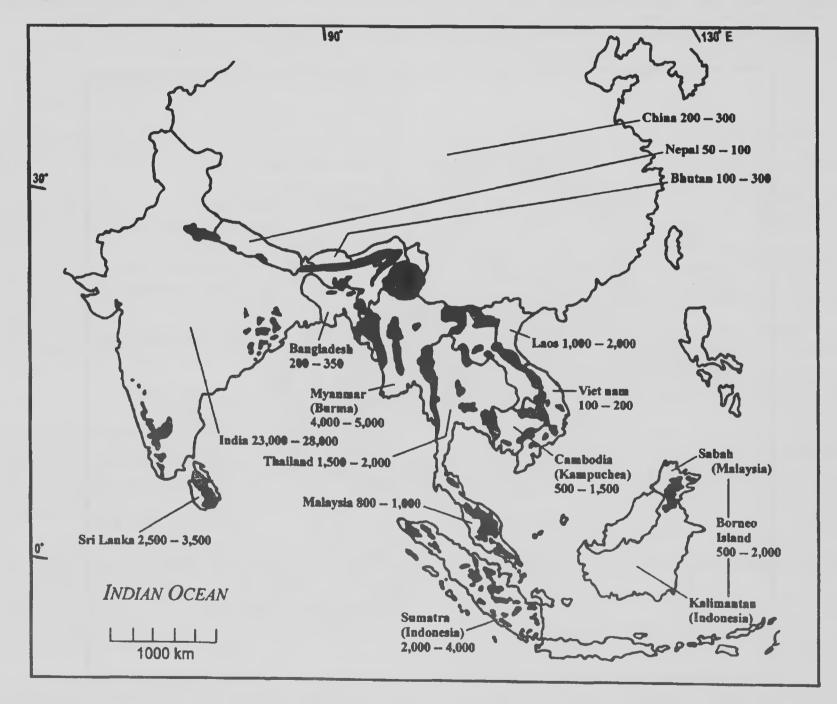


Figure 1. A distribution map of Asian elephants (Elephas maximus) with minimum and maximum population estimates for each country; sources given in text.

LITERATURE CITED

Sukumar, Raman and Santiapillai, Charles (1996). Elephas maximus: status and distribution. In The Proboscidea: evolution and palaeoecology of elephants and their relatives (ed. J. Shoshani and P. Tassy), pp. 327-331. Oxford University Press, 472 pp.