

**List of Relevant Citation referred to in the Minutes and Annexures**

**Barnes, R.F.W., Asamoah-Boateng, B., Naada Majam, J. & Agyei-Ohemeng, J. (1997)** Rainfall and the population dynamics of elephant dung-piles in the forests of southern Ghana. *African Journal of Ecology*, 35, 39-52.

**Barnes, R.F.W. (2001)** How reliable are dung counts for estimating elephant numbers? *African Journal of Ecology*, 39, 1–9.

**Barnes, R.F.W. (2002)** The problem of precision and trend detection posed by small elephant populations in West Africa. *African Journal of Ecology*, 40, 179–185.

**Barnes, R.F.W. & Dunn, A. (2002)** Estimating forest elephant density in Sapo National Park (Liberia) with a rainfall model. *African Journal of Ecology*, 40, 159-163.

**Barnes, R.F.W. & Jensen, K.L. (1987)** How to count elephants in forests. IUCN/SSC African Elephant and Rhino Specialist Group Technical Bulletin Number 1.

**Beyers, R., Thomas, L., Hart, J. & Buckland, S. (2001)** *Recommendations for Ground-based Survey Methods for Elephants in the Central African Forest Region*. Monitoring the Illegal Killing of Elephants (MIKE) Central African Pilot Project, Technical Report No. 2, 21 August 2001.

**Duckworth, J.W. & Hedges, S. (1998)** Tracking Tigers: A review of the Status of Tiger, Asian Elephant, Gaur, and Banteng in Vietnam, Lao, Cambodia, and Yunnan (China), with Recommendations for Future Conservation Action. WWF Indochina Programme, Hanoi, Vietnam.

**Eggert, L.S., Eggert, J.A., & Woodruff, D.S. (in press)** Estimating population sizes for elusive animals: the forest elephants of Kakum National Park, Ghana. *Molecular Ecology*.

**Hedges, S., Tyson, M.J., & Sitompul, A.F. (2002)** Evaluation of the use of camera trapping rates to estimate Asian Elephant density in forests: interim report. WCS Sumatran Elephant Project, Bogor, Indonesia.

**Hiby, L. & Lovell, P. (1991)** DUNGSURV - a Program for estimating elephant density from dung density without assuming steady state. In: *Censusing Elephants in Forests: Proceedings of an International Workshop* [Eds Ramakrishnan, U., Santosh, J. & Sukumar, R.]. Asian Elephant Conservation Centre, Bangalore, India.

**Plumptre, A.J. & Harris, S. (1995)** Estimating the biomass of mammalian herbivores in a tropical montane forest: a method of faecal counting that avoids assuming a steady state system. *Journal of Applied Ecology*, 32, 111-120.

**Pradel, R. (1996)**. Utilization of Capture-mark-recapture for the study of recruitment and population growth rate. *Biometrics* 52: 703-709.

**Vanleeuwe, H. & Gautier-Hion, A. (1998)** Forest elephant paths and movements at the Odzala National Park, Congo: the role of clearings and Marantaceae forests. *African Journal of Ecology*, 36, 174–182.

**Wiles, G.J. (1980)** Faeces deterioration rates of four wild ungulates in Thailand. *Natural History Bulletin of the Siam Society*, 28, 121–134.

### **References on Patch Occupancy methods**

**Buckland, S.T., Andersen, D.R., Burnham, K.P., Laake, J.L., Borchers, D.L. & Thomas, L. (2001)** *Introduction to Distance Sampling: Estimating abundance of biological populations*. Oxford University Press, UK.

**Mackenzie, D.I., Nichols, J.D., Lachman, G.B., Droege, S., Royle, J.A., & Langtimm, C.A. (2002)** Estimating site occupancy when detection probabilities are less than one. *Ecology* 83: 2248–2255.

**Royle, J.A. (in review)** N-Mixture Models for Estimating Population Size from Spatially Replicated Counts. *Biometrics*.

**Royle, J.A. & Nichols, J.D. (2003)** Estimating abundance from repeated presence–absence data or point counts. *Ecology* 84: 777–790.

### **Other relevant literature**

**Duckworth, J. W. and Hedges, S. (1998)** Tracking tigers: a review of the status of Tiger, Asian Elephant, Gaur and Banteng in Vietnam, Lao, Cambodia and Yunnan province (China) with recommendations for future conservation action. Hanoi: WWF Indochina Programme.

**Karanth, K.U. and Nichols, J.D. [eds.] (2002)** Monitoring tigers and their prey. A manual for wildlife managers, researchers, and conservationists. Centre for Wildlife Studies, Bangalore, India.

**Mackenzie, D.I., Nichols, J.D., Hines, J.E., Knutson, M.G., & Franklin, A.B. (2003)** Estimating site occupancy, colonization and local extinction probabilities when a species is not detected with certainty. *Ecology* (in press).