

Using camera traps to study the age–sex structure and behaviour of crop-using elephants *Loxodonta africana* in Udzungwa Mountains National Park, Tanzania

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TABLE S1 Camera-trapping effort during each month of the study of crop-using elephants *Loxodonta africana* in Udzungwa Mountains National Park and adjacent farmland (Fig. 1).

Month	No. of camera traps operating	Trap nights per month
Oct. 2010	1	18
Nov. 2010	1	11
Dec. 2010	1	30
Jan. 2011	4	11
Feb. 2011	4	55
Mar. 2011	4	75
Apr. 2011	4	49
May 2011	3	3
June 2011	2	13
July 2011	2	31
Aug. 2011	2	18
Sep. 2011	2	30
Oct. 2011	2	3
Nov. 2011	1	0
Dec. 2011	10	15
Jan. 2012	10	189
Feb. 2012	10	224
Mar. 2012	6	80
Apr. 2012	1	4
May 2012	0	0
June 2012	0	0
July 2012	0	0
Aug. 2012	2	26
Sep. 2012	2	62
Oct. 2012	3	61
Nov. 2012	3	53
Dec. 2012	2	39
Jan. 2013	1	4
Feb. 2013	0	0
Mar. 2013	0	0
Apr. 2013	0	0
May 2013	0	0
June 2013	0	0
July 2013	10	280
Aug. 2013	10	310
Sep. 2013	10	300
Oct. 2013	10	310
Nov. 2013	10	300

Dec. 2013	10	310
Jan. 2014	10	310
Feb. 2014	10	280
Mar. 2014	10	310
Apr. 2014	10	300
May 14	10	310
June 2014	10	300
July 2014	10	310
Aug. 2014	10	310
<i>Total</i>		5,344



PLATE S1 Two bull elephants *Loxodonta africana* detected multiple times by camera traps in Udzungwa Mountains National Park and adjacent farmland (Fig. 1) during October 2010–August 2014.



PLATE S2 Bull elephants in each of four age classes, detected by camera traps in Udzungwa Mountains National Park and adjacent farmland (Fig. 1) during October 2010–August 2014.

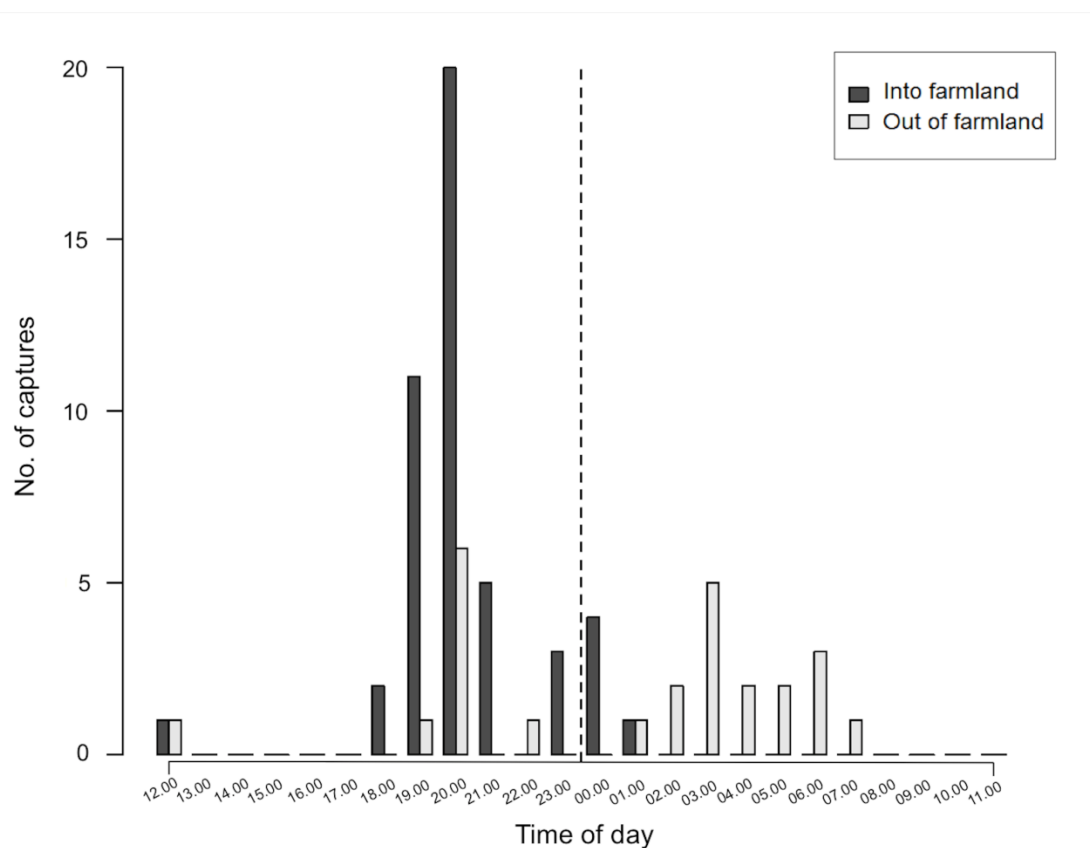


FIG. S1 Temporal pattern of elephant *Loxodonta africana* detections that were associated with crop loss incidents along the eastern border of Udzungwa Mountains National Park (Fig. 1),

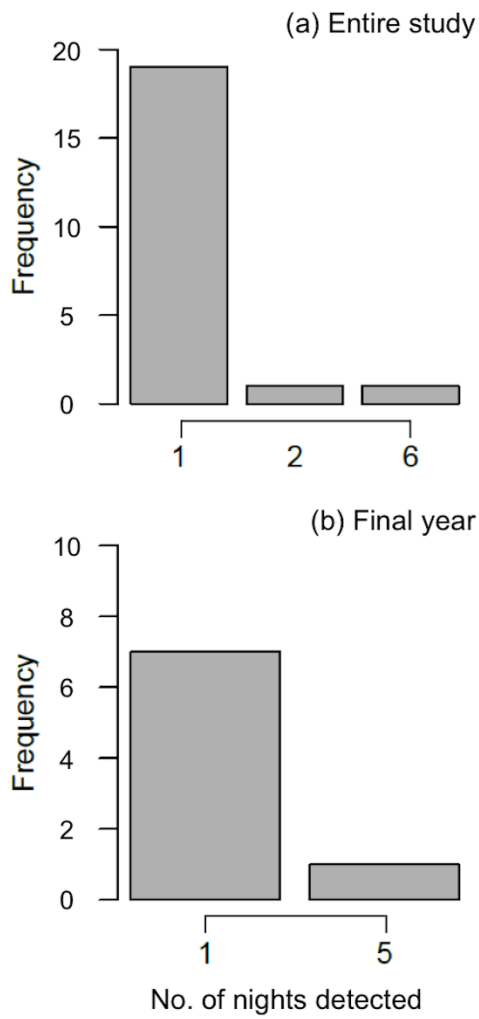


FIG. S2 Frequency distributions of the number of nights on which identified bulls were detected by camera traps (a) for the entire study period, and (b) for the final year only, considering only those camera detections of bulls that were associated with crop loss incidents recorded by enumerators along the eastern border of Udzungwa Mountains National Park (Fig. 1).