

When, where and whom: assessing wildlife attacks on people in Chitwan National Park, Nepal

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TABLE S1 Activities of victims at the time of attack by wildlife in and around Chitwan National Park (Fig. 1) during 2003–2013, by sex (M, F) and time.

Activity	06.00–09.00		09.00–12.00		12.00–15.00		15.00–18.00		18.00–06.00		Total
	M	F	M	F	M	F	M	F	M	F	
Cattle herding	2	0	6	3	7	1	2	0	2	1	24
Walking	22	4	8	1	2	2	13	0	7	0	59
Collecting fodder/firewood	17	11	30	11	12	11	3	2	6	0	103
Working on farmland/Guarding crops	13	2	7	4	1	1	2	0	2	1	33
Fishing/On the way to fishing	3	0	4	0	4	0	1	0	1	1	14
Sleeping/working in house	4	4	13	3	2	2	1	1	8	4	42
Other	10	4	16	4	7	1	3	1	6	2	54
<i>Total</i>	71	25	84	26	35	18	25	4	32	9	329

TABLE S2 Activities of victims at the time of attack by wildlife in and around Chitwan National Park (Fig. 1) during 2003–2013, by age group.

Activity	06.00–09.00	09.00–12.00	12.00–15.00	15.00–18.00	18.00–06.00	Total
Age of victims: 4 months–9 years						
Sleeping/working in house	0	1	0	0	0	1
Other	1	0	0	0	0	1
<i>Total</i>	1	1	0	0	0	2
Age of victims: 10–19 years						
Cattle herding	0	1	0	0	1	2
Walking	6	1	1	2	0	10
Collecting fodder/firewood	1	0	2	0	1	4
Working on farmland/Guarding crops	3	1	0	0	0	4
Sleeping/working in house	0	2	1	1	0	4
Other	1	3	0	1	1	6
<i>Total</i>	11	8	4	4	3	30

Age of victims: 20–29 years

Cattle herding	0	1	0	0	0	1
Walking	3	2	1	2	1	9
Collecting fodder/firewood	4	8	1	0	0	13
Working on farmland/Guarding crops	0	0	1	0	0	1
Fishing/On the way to fishing	1	0	0	1	0	2
Sleeping/working in house	1	2	0	0	0	3
Other	2	1	1	1	2	7
<i>Total</i>	11	14	4	4	3	36

Age of victims: 30–39 years

Cattle herding	1	1	0	0	0	2
Walking	7	0	2	3	1	13
Collecting fodder/firewood	5	11	5	0	1	22
Working on farmland/Guarding crops	1	4	0	0	2	7
Fishing/On the way to fishing	0	1	1	0	1	3
Sleeping/working in house	2	1	1	0	3	7
Other	3	9	1	1	3	17
<i>Total</i>	19	27	10	4	11	71

Age of victims: 40–49 years

Cattle herding	0	2	1	2	1	6
Walking	6	3	0	4	4	17
Collecting fodder/firewood	9	8	7	3	1	28
Working on farmland/Guarding crops	3	2	1	1	0	7
Fishing/On the way to fishing	2	2	1	0	1	6
Sleeping/working in house	0	2	1	1	3	7
Other	5	4	3	0	1	13
<i>Total</i>	25	23	14	11	11	84

Age of victims: 50–59 years

Cattle herding	1	2	4	0	1	8
Walking	2	2	0	1	1	6
Collecting	2	9	6	1	2	20

fodder/firewood						
Working on farmland/Guarding crops	5	2	0	1	0	8
Fishing/On the way to fishing	0	1	2	0	0	3
Sleeping/working in house	2	3	1	0	3	9
Other	0	3	2	1	0	6
<i>Total</i>	12	22	15	4	7	60
Age of victims: 60–69 years						
Cattle herding	0	1	2		0	3
Walking	1	1	0		0	2
Collecting fodder/firewood	6	2	1		1	10
Working on farmland/Guarding crops	3	2	0		0	5
Sleeping/working in house	2	3	0		2	7
Other	1	0	1		1	3
<i>Total</i>	13	9	4		4	30
Age of victims: 70–79 years						
Cattle herding	0	1	1	0	0	2
Walking	1	0	0	1	0	2
Collecting fodder/firewood	0	2	1	1	0	4
Working on farmland/Guarding crops	0	0	0	0	1	1
Sleeping/working in house	1	2	0	0	0	3
Other	1	0	0	0	0	1
<i>Total</i>	3	5	2	2	1	13
Age of victims: 80+ years						
Collecting fodder/firewood	1	1	0	0	0	2
Sleeping/working in house	0	0	0	0	1	1
<i>Total</i>	1	1	0	0	1	3

TABLE S3 Responses of Park authorities and local communities to problem animals in and around Chitwan National Park (Fig. 1) during 2003–2013. Source: B. Thapaliya & T. Poudel (pers. comm.); CNP (2010, 2011, 2012).

Serial number	Species	Response	Date of response	Location	Notes
2	Tiger	Killed	25 Mar. 2004	Kumroj	Man eater, unable to hunt
3	Tiger	Killed	25 Mar. 2004	Dibyanagar	Man eater
4	Tiger	Killed	26 Mar. 2004	Madi	Man eater, with cubs
18	Rhinoceros	Retaliation killing	21 Aug. 2010	Gajapur	Electrocuted by local people
16	Tiger	Darted & captured	23 Sep. 2010	Sauraha Hotel	Translocated to Bardia National Park
17	Tiger	Darted & captured	15 Mar. 2011	Nandabhauju	
14	Tiger	Darted & captured	19 Dec. 2011	Gardi	
7	Tiger	Darted & captured	25 Apr. 2013	Meghauri	Man eater
15	Elephant	Darted & radio collared	24 Nov. 2012	Bankatta	
10	Elephant	Local administration directed killing	19 Dec. 2012	Bankatta	20 rounds fired, after which there were no more reports of the individual
8	Tiger	Darted & captured	23 Dec. 2012	Kawaswari	
9	Tiger	Darted & captured	9 May 2013	Gitanagar	Killed two people and injured a third in the same place
6	Tiger	Darted & captured (twice)	13 Nov. 2013 & 1 Jan. 2014	Ayodhyapuri	Released at new location but returned frequently
12	Tiger	Darted & captured	1 Dec. 2013	Baghauda	
5	Tiger	Darted & captured	1 Jan. 2014	Madi	
13	Elephant	Darted	15 Feb. 2014	Gardi	Darted for radio collar but died after falling in terraced landscape
11	Tiger	Darted & captured	25 Apr. 2014		Translocated