

Supplementary Material

Supplementary Table 1:

The number of human-wildlife conflict (HWC) incidents receiving compensation/ex-gratia payments between 2014 and 2019 in administrative divisions covering the Wild Seve implementation area. Data obtained from the Annual Reports of the Karnataka Forest Department*. Data on HWC incidents and payment was not present in the 2015-16 Annual Report.

HWC Category	Chamarajanagar Circle				Mysore Circle			
	2014-15	2016-17	2017-18	2018-19	2014-15	2016-17	2017-18	2018-19
Crop Damage								
a) Incidents	789	739	983	921	4760	2574	3166	3409
b) Payment (in thousand US\$)	37.71	172.33	78.13	66.08	169.63	435.31	170.95	199.79
Property Loss								
a) Incidents	13	5	10	11	8	15	51	27
b) Payment (in thousand US\$)	0.48	1.10	1.02	0.72	0.46	4.56	1.87	2.10
Cattle Killed								
a) Incidents	20	51	69	77	368	428	608	588
b) Payment (in thousand US\$)	1.98	17.19	10.47	8.18	25.06	139.01	54.36	55.84
Human Injury								
a) Incidents	13	7	9	3	29	14	26	12
b) Payment (in thousand US\$)	3.16	4.96	2.21	2.46	5.32	8.32	14.39	3.01
Permanent Disability								
a) Incidents	-	1	1	2	-	2	-	-
b) Payment (in thousand US\$)	-	6.66	3.69	7.31	-	5.26	-	-
Human Death								
a) Incidents	7	7	4	2	7	3	1	2
b) Payment (in thousand US\$)	55.15	160.35	28.02	14.62	55.15	60.13	7.37	11.69

*Annual Reports (2014-2019), Karnataka Forest Department, Government of Karnataka.
<https://aranya.gov.in/aranyacms/English/AnnualReports.aspx>

Supplementary Table 2:

The number of human-wildlife conflict incidents registered by the Wild Seve program aggregated by villages and individuals between July 2015 and June 2019. Range classes were calculated using the Jenks natural breaks optimisation method (Jenks 1967)*.

Category	Range class of the number of HWC incidents	Number of villages or individuals belonging to a range class	Number of HWC cases registered by Wild Seve			
			Average per range class	Std. Dev. (within range class)	Total from range class	Percentage contribution of the range class to the total number of incidents
Villages	1 - 12	201	4.10	3.42	824	5.97%
	13 - 36	78	21.49	6.54	1676	12.14%
	37 - 76	33	54.61	10.94	1802	13.05%
	77 - 132	17	98.24	14.42	1670	12.09%
	133 - 209	12	171	23.09	2052	14.86%
	210 - 278	7	240.57	25.12	1684	12.20%
	279 - 340	4	312.00	27.39	1248	9.04%
	341 - 418	2	376.00	49.50	752	5.45%
	419 - 522	2	470.50	72.83	941	6.81%
	523 - 1159	1	1159	-	1159	8.39%
Individuals	1	4208	1	0	4208	30.48%
	2 - 5	2020	2.71	0.95	5471	39.62%
	6 - 12	328	7.77	1.79	2550	18.47%
	13 - 31	79	17.06	3.99	1348	9.76%
	32 - 75	5	46.20	17.56	231	1.67%

*Jenks 1967: Jenks, George F. 1967. "The Data Model Concept in Statistical Mapping", International Yearbook of Cartography 7: 186-190.

Supplementary Figure 1:

The Wild Seve program's workflow for monitoring and addressing human-wildlife conflict.

