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## Appendix 1

Table A1. Annual values (with 95% confidence interval) of population density (per km<sup>2</sup>, estimated using capture-mark-recapture method) and pedestrian / vehicle kilometric index of roe deer population in Chizé, France.

Year	Population density (CMR)	Kilometric index	
		Pedestrian (AI-p)	Vehicle (AI-v)
1979	15.84 [10.56-27.93]	–	–
1980	13.39 [10.86-17.60]	–	–
1981	13.66 [10.98-17.98]	–	–
1982	17.37 [13.73-23.03]	–	–
1983	20.12 [16.49-25.59]	–	–
1984	20.54 [17.10-25.71]	–	–
1985	19.43 [15.76-24.94]	–	–
1986	15.19 [13.31-18.09]	–	–
1987	15.38 [12.97-19.01]	–	–
1988	11.13 [9.60-13.31]	–	–
1989	9.72 [8.42-11.59]	0.498 [0.441-0.556]	–

1990	8.30 [7.12-10.10]	0.488 [0.313-0.663]	–
1991	7.69 [6.54-9.41]	0.360 [0.307-0.413]	–
1992	8.15 [7.08-9.72]	0.428 [0.316-0.539]	–
1993	7.50 [6.27-9.33]	0.257 [0.152-0.363]	–
1994	6.39 [5.36-7.96]	0.270 [0.234-0.306]	–
1995	7.08 [5.89-8.84]	0.275 [0.185-0.364]	–
1996	7.00 [5.89-8.61]	0.392 [0.320-0.463]	–
1997	9.07 [7.80-10.98]	0.404 [0.208-0.599]	–
1998	10.52 [9.33-12.28]	0.801 [0.668-0.933]	–
1999	10.64 [9.10-12.85]	0.740 [0.620-0.859]	–
2000	10.86 [8.65-14.08]	0.554 [0.445-0.664]	–
2001	11.63 [9.95-14.04]	0.482 [0.390-0.574]	0.232 [0.164-0.301]
2002	11.71 [9.79-14.50]	0.650 [0.555-0.745]	0.361 [0.247-0.475]
2003	14.23 [11.90-17.48]	0.956 [0.847-1.065]	0.593 [0.321-0.865]
2004	16.68 [14.46-19.78]	1.240 [0.901-1.578]	0.721 [0.442-1.000]
2005	18.75 [16.11-22.30]	1.635 [1.226-2.043]	1.113 [0.978-1.249]
2006	19.40 [16.79-22.88]	1.128 [0.907-1.349]	0.847 [0.642-1.052]
2007	12.97 [12.43-18.86]	0.552 [0.381-0.722]	0.364 [0.300-0.428]
2008	14.35 [11.55-18.40]	0.742 [0.631-0.854]	0.546 [0.395-0.696]
2009	12.24 [10.18-15.26]	–	0.413 [0.322-0.504]
2010	18.29 [14.84-23.18]	–	0.720 [0.513-0.927]
2011	14.23 [12.13-17.29]	–	0.537 [0.356-0.717]

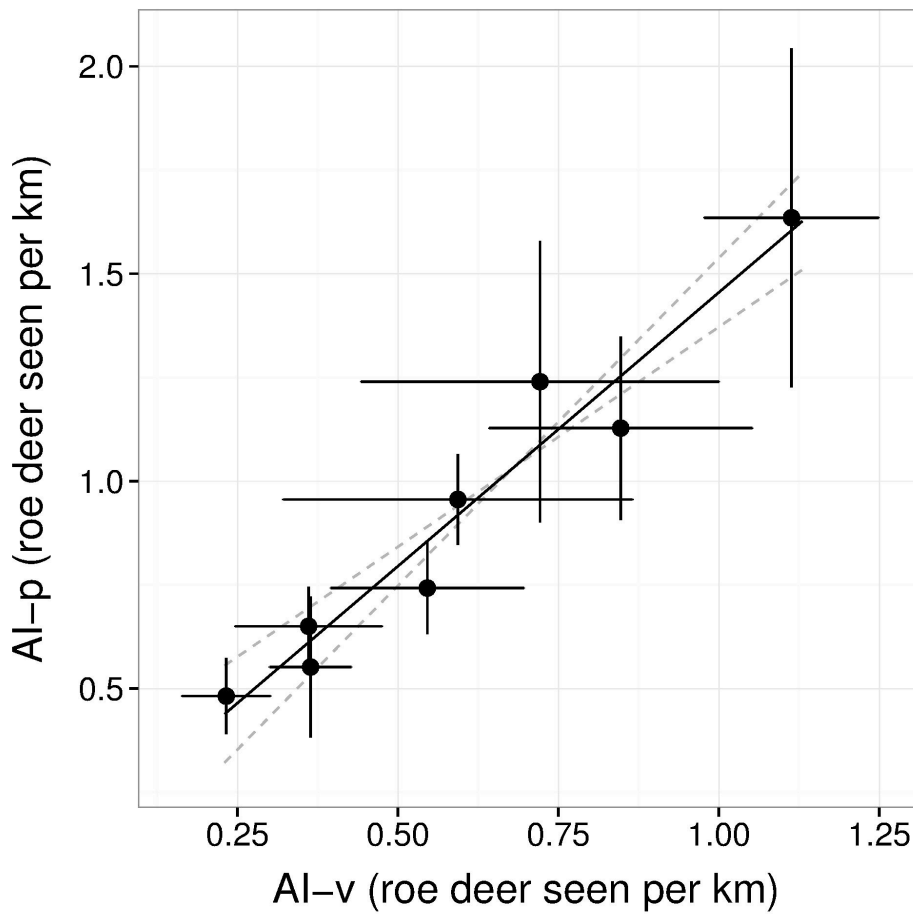


Figure A2. Relationships (with 95% confidence interval) between pedestrian (AI-p) and vehicle kilometric index (AI-v) in the roe deer population of Chizé, France.