

Supplemental material for

“Using a Social Science Approach to Study Interactions between Ski Tourers and Wildlife in Mountain Protected Area,” by Mikołaj Bielański, Karolina Taczanowska, Christiane Brandenburg, Paweł Adamski, and Zbigniew Witkowski, published in *Mountain Research and Development* 38(4), 2018. (See <http://www.bioone.org/toc/mred/38/4>)

TABLE S1 Significance level of differences between the results of the on-site pilot study in 2009 (n = 80) and the online survey in 2011 (n = 260).

Questions	Statistical result	P value
Demography		
Age	T = 1.6445	p = 0.1
	χ^2	p
Sex	3.9195	0.14089
Origin	9.5909	0.022384
Education	0.089275	0.99309
Professional status	7.5391	0.11
Ski touring characteristics		
Motives	39.477	5.551
Experience	2.2076	0.53046
Frequency	10.776	0.012998
Week day	25.595	3.8184
Trip duration	30.31	1.1878
Most visited areas	9.0874	0.33497
Interactions with fauna		
Encountering animals	0.027471	0.98636
Encountering specific species	2.6461	0.61867
Temporal characteristics of encounters	94.066	1.805
Animals' reactions to ski tourers	23.422	0.0001
Avalanches		
Triggering avalanches	1.067	0.58655
Triggering avalanches vs. avalanche risk level	4.6005	0.46655
Littering		
Littering	19.881	0.00082943
Littering observation	9.5418	0.048895
Off-trail travel		
Leaving the trail	1.4244	0.49057
Distance off trail	1.7822	0.77575
Proposed solutions to minimize negative impacts of ski touring	3.4207	0.49003
Shortages in TNP infrastructure	7.1451	0.21007