Determinants of herder attitudes toward the Vulnerable snow leopard Panthera uncia in Yushu Prefecture, China

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SUPPLEMENTARY MATERIAL 1 The questions used during oral interviews with 73 herders in Suojia Village, Yushu Prefecture, Qinghai Province, China, during 23–28 July 2018.

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Please mark how much you 请标记你对每个问题的同		Strongly Disagree 强烈不同意				Strongly Agree 强烈同意						
	opards will kill my animals. 我担心雪	豹 🗆										
会杀死我的动物												
We need to keep snow leopa	rds safe. 我们需要保护雪豹.											
Snow leopards are importan 里很重要	ı 🗖											
I am afraid of snow leopards												
	ne wild. 我们需要野外有雪豹											
I enjoy seeing snow leopard												
Please mark how much you 请标记你对每个问题的同	_	No.零	ne				N	Many 多				
How many snow leopards as	re in the wild. 野外有多少雪豹											
How many blue sheep are in	the wild. 野外有多少岩羊											
How many argali are in the	wild. 野外有多少盘羊											
If no, what is your main sou	source of money? 你的动物是你收入rce of money? 如果不是,那你的主要o you own? Yak 牦牛 Goat 山羊		源是:	:	s 是的 lorse			下是的 − r 其他 ─				
Please circle all that apply to how you care for your animals: 请在你采用的动物管理方式上画圈	the day. y you care nimals: nimals:					My animals are kept in predator-proof corrals. 动物关在防捕食的畜栏 My animals wander unattended during the day. 整天无人看管						
Have you lost any of your ar 害过? Yes 有 No 没	nimals to snow leopards in the last 5 ye	ears? 过	法 5 4	年,有	尔的》	家畜被	支雪豹	力危				

If so, please write year, time of year, type of animal, how many, and where: 如果有,请写出发生的年份、具体时间、危害家畜的种类、数量和地点:

Do you know if any snow leopards were killed by humans in the last 5 years? 过去 5 年,是否有雪豹被 猎杀? Yes 有 If so, how many? 如果有,被猎杀的数量是多少: No 没有

Was this because the snow leopard killed animals?这种猎杀是因为雪豹危害了家畜吗? Yes 是 No 不是

What are you most worried about losing your	Sickness	Killed by	Drought	Grassland
animals to from most (1) to least (4).关于危害家畜,你最担心的是什么?(按重要性	疾病	Predator 被捕杀	干旱	Degradation 草场退化
从 1-4 排序)				
Age 年龄: Gender 性别: Las	st Grade Comp	oleted in Scho	ool 学历:	_
Number of Children 孩子数量:				

SUPPLEMENTARY TABLE 1 Model outcomes using generalized estimating equations of factors affecting positive vs negative attitudes toward snow leopards.

PCA Component 1: Snow Leopard Positive					PCA Component 2: Snow Leopard Negative					
Predictor Variables	QIC	ΔQIC	QICc	ΔQICc	Predictor Variables	QIC	ΔQIC	QICc	ΔQICc	
Positive Attitudes ~ SL Abundance + Important to Religion + Dog Ownership + Guard Livestock + Posses Insurance + Loss to Snow Leopards + No. of Animals Lost + Years of Education	71.634	_	66.219	_	Negative Attitudes SL Abundance + Important to Religion + Dog Ownership + Guard Livestock + Posses Insurance + Loss to Snow Leopards + No. of Animals Lost + Years of Education	57.789	_	56.308	_	
Positive Attitudes SL Abundance + Important to Religion + Dog Ownership + Guard Livestock + Posses Insurance + No. of Animals Lost + Years of Education	70.006	-1.628	64.253	-1.966	Negative Attitudes Important to Religion + Dog Ownership + Guard Livestock + Posses Insurance + Loss to Snow Leopards + No. of Animals Lost + Years of Education	56.214	-1.575	54.310	-1.998	
Positive Attitudes SL Abundance + Important to Religion + Guard Livestock + Posses Insurance + No. of Animals Lost + Years of Education	69.033	-0.973	63.074	-1.179	Negative Attitudes Important to Religion + Dog Ownership + Guard Livestock + Loss to Snow Leopards + No. of Animals Lost + Years of Education	54.085	-2.129	52.343	-1.967	

PCA Component 1: Snow Leopard Positive					PCA Component 2: Snow Leopard Negative					
Predictor Variables	QIC	ΔQIC	QICc	ΔQICc	Predictor Variables	QIC	ΔQIC	QICc	ΔQICc	
Positive Attitudes SL Abundance + Important to Religion + Guard Livestock + No. of Animals Lost + Years of Education	68.468	-0.565	62.356	-0.718	Negative Attitudes Important to Religion + Guard Livestock + Loss to Snow Leopards + No. of Animals Lost + Years of Education	52.197	-1.888	50.402	-1.941	
Positive Attitudes SL Abundance + Guard Livestock + No. of Animals Lost + Years of Education	66.024	-2.444	68.488	+6.132	Negative Attitudes Important to Religion + Loss to Snow Leopards + No. of Animals Lost + Years of Education	50.088	-2.109	48.459	-1.943	
Positive Attitudes Guard Livestock + No. of Animals Lost + Years of Education	64.992	-1.032	66.949	-1.539	Negative Attitudes Important to Religion + No. of Animals Lost + Years of Education	48.867	-1.221	46.833	-1.626	
Positive Attitudes No. of Animals Lost + Years of Education	64.458	-0.534	65.983	-0.966						
Final Model: No. of Animals Lost (-0.125, 95% CI [-0.221, -0.028] P=0.012); Years of Education (0.77, 95% CI [0.018, 0.135], P=0.011)					Final Model: Important to Religion (-1.119, 95% CI [-2.175, -0.63], $P = 0.038$); No. of Animals Lost (-0.154, 95% CI [-0.244, -0.063], $P = 0.001$); Years of Education (-0.099, 95% CI [-0.174, -0.024], $P = 0.010$)					