Protecting an icon: Javan rhinoceros frontline management and conservation

STEVEN GRAHAM WILSON, DUAN BIGGS and SALIT KARK

SUPPLEMENTARY MATERIAL 1 Questionnaire used in the interviews with frontline staff (Rhino protection and National Park staff) in Ujung Kulon National Park, Java, Indonesia. A translation into Bahasa Indonesia was used for the interviews.

RESEARCHER NAME: Steve Wilson PHD student – University of Queensland							
RHINO PROTECTION or RHINO MONITORING UNIT MEMBER:							
UJUNG KULON NP RANGER NAME:							
INTERVIEW DATE:		START TIME:	TIME FINISHED:				
INTE	INTERVIEWER:						
INTE	CRVIEW LANGUAGE: Bahasa		INTERPRETER NAME:				
Q1	How long have you been a member of the RPU team?						
Q2	Do you come from a local village?						
Q3	If no where have you come from?						
Q4	If yes which village?						
Q5	If yes does this assist with your duties?						
Q6	What is your current RPU patrol cycle?						
Q7	How is the patrol destination determined?						
Q8	How many staff goes on patrol?						

Q9	How long do you go out for?						
Q10	What attracted you to becoming part of the UKNP/RPU team?						
Q11	How were you recruited?						
Q12	What RPU training you have completed?						
Q13	How has it helped you on the job?						
Q14	Do you get opportunities to learn new skills?						
Q15	What are the opportunities for promotion?						
Q16	What are the common issues you come across in your duties in UKNP?						
Q17	In terms of poaching activities what do you find is the most common issue you come across?						
Q18	Do you ever see Badak Jawa?						
Q19	If yes, in what situation?						
Q20	What was the animal doing?						
Q21	Do you ever come across other wildlife?						
Q22	If yes which species?						
Q23	How does local community feel about your RPU work?	1	2	3	4	5	

		Rank: 1. don't ki	now, 2. not important	t, 3. some importan	nce, 4. important, 5	. very important	
Q24	Do you think the local community understands how rare and threatened <i>Badak Jawa</i> is?	1	2	3	4	5	
		Rank: 1. don't know, 2. no knowledge, 3. some knowledge, 4. good knowledge, 5. very good knowledge					
Q25	Do you think the local community have knowledge of <i>Badak Jawa</i> ecology and behaviour?	1	2	3	4	5	
		Rank: 1. don't know, 2. no knowledge, 3. some knowledge, 4. good knowledge, 5. very good knowledge					
Q26	Does the community understand why the new fence in Gunung Honje has been erected and its importance to <i>Badak Jawa</i> conservation?	Rank: 1. don't ki	now, 2. not important	t, 3. some importan	nce, 4. important, 5	5. very important	
Q27	Will the fence make a difference to <i>Badak Jawa</i> conservation?	1 2 3				5	
		Rank: 1. don't know, 2. no difference, 3. some difference, 4. good difference, 5. significant difference					
Q28	If yes how?						
Q29	Given no rhinos have been poached since 1994, why do you think the RPU program has been successful?	Example: RPU F	Patrolling, rhino diffic	cult to find, good co	ommunity leadersh	ip and support	
Q30	Is there anything you believe the RPU units could be doing they are not doing now?						
Q31	What do you see as the biggest threats to <i>Badak Jawa</i> moving forward?						

Q32	Local community has been engaged in <i>Badak</i>	1	2	3	4	5
	Jawa conservation work such as Langkap control, has this been a positive exercise?	Rank: 1. don't kn	ow, 2. not importar	nt, 3. some importa	ance, 4. important, 5	. very important
233	If yes why?					
Q34	Does community ever assist you with intelligence gathering re poaching or negative activity in the park?					
Q35	What are your thoughts on future opportunities for the local community in Badak Jawa conservation?					
Q36	Are local communities reliant on Ujung Kulon NP in any way for their livelihoods?					
Q37	If yes, in what way?					
Q38	Is there any local community in particular that uses or impacts on the park more than others?					
Q39	If yes why?					
Q40	Is the growing human population around Gunung Honje and broader West Java a risk to Ujung Kulon NP, its wildlife, including <i>Badak Jawa?</i>	Rank: 1. don't kn	ow, 2. no risk, 3. so	ome risk, 4. high ri	sk, 5. very high risk	5
Q41	If roads, infrastructure and transport options to Ujung Kulon NP were improved do you see this as	1	2	3	4	5

	a risk to the national park and its wildlife?	Rank: 1. don't know, 2. no risk, 3. some risk, 4. high risk, 5. very high risk				
Q42	If yes, what do you think the risks are?					
NOTE						
NOTES						
Terima kasih banyak for your participation and contribution, before we finish is there anything else you would like to add regarding these questions?						

Note:

"This study adheres to the Guidelines of the ethical review process of The University of Queensland and the National Statement on Ethical Conduct in Human Research. Whilst you are free to discuss your participation in this study with project staff (contactable on 61 0438 394 353), if you would like to speak to an officer of the University not involved in the study, you may contact the Ethics Coordinator on 61 7 3365 3924."

References:

Stankey, G.H. and Shindler, B. (2005). Formation of Socially Acceptibility Judgments and Their Implications for Management of Rare and Little-Known Species. Conservation Biology **20:** pp. 1391-1401.

Bernard, H. R. (2002). Research methods in anthropology. Qualitative and quantitative approaches. Third Edition. Altamira Press, Lanham, Maryland, USA.

Czaja, R., and Blair, J. (2005). Designing surveys: a guide to decisions and procedures. Sage, Thousand Oaks, California, USA.