

# Assessing Local Indigenous Knowledge and Information Sources on Biodiversity, Conservation and Protected Area Management at Khuvsgol Lake National Park, Mongolia

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This supplementary material supports the main text as follows:

**Table S1.** Questionnaire.

No.	Question	Response
D1	Date	
D2	Name	
D3	Phone number	
D4	Sex	Male / Female
D5	Age	0-19 20-29 30-39 40-49 50-59 ≥ 60
D6	Occupation	Herder Construction Fisherman Government Worker Student Teacher Tourist Guide Pensioner
D7	Education	Primary Middle High University Vocational Training
D8	Residence type	Ger Wooden house
E9	How long have you lived in Khuvsgol Lake National Park?	
E10	Is environmental protection a priority in your daily life?	Yes No Maybe Don't know
E11	In your opinion, why is environmental protection important?	
E12	Do you believe environmental protection is important for your wellbeing?	Yes No Maybe Don't know
E13	Do you agree with the statement that human disturbance can result in irreversible environmental damage?	Yes No Maybe Don't know
E14	Are you aware of the rules, regulations and government policies of Khuvsgol Lake National Park?	Yes No Maybe Don't know
E15	Can you identify the institution that manages Khuvsgol Lake National Park?	Yes No
E16	If 'Yes' to E15, what is the name of the institution that manages KLNP?	
E17	Where is the park management office located?	
E18	Are you aware of conservation activities in Khuvsgol Lake National Park?	Yes No Maybe Don't know
E19	How often do you participate in conservation activities in Khuvsgol Lake National Park?	Always Often Sometimes Never

E20	How would you characterize trust between local inhabitants and park rangers / authorities?	High Neutral Low Don't know
E21	Can local authorities be trusted to resolve issues and grievances?	Yes No Maybe Don't know
E22	Please tell me the main reasons you don't trust local authorities?	
E23	Are you satisfied with the management of Khuvsgol Lake National Park?	Yes No Maybe Don't know
E24	What is the name of your local government representative?	
E25	Are you aware of changes to the environment in recent years?	Yes No Maybe Don't know
E26	If 'Yes' to E24, can you provide examples of environmental change?	
E27	Are you aware of the laws for protected species at Khuvsgol Lake National Park?	Yes No Maybe Don't know
E28	Looking at the images can you identify which of these animals live within Khuvsgol Lake National Park?	Argali Brown bear Grayling Musk deer Elk Ibex Sable Siberian moose Wolf Wolverine
E29	Which of these animals are endangered or protected species?	Argali Brown bear Grayling Musk deer Elk Ibex Sable Siberian moose Wolf Wolverine
E30	From your experience, how does an animal within the park become endangered?	
E31	Which activities do you feel should be prohibited in Khuvsgol Lake National Park?	Hunting Fishing Tourism House construction Mining Logging Other:
I32	What is your main source for information about biodiversity and conservation at Khuvsgol Lake National Park?	Television, radio Park rangers Friends, family NGOs School Personal Experience SMS messages Other:
I33	How often do you receive information about Khuvsgol Lake National Park and conservation activities?	Always Often Sometimes Never
T34	Does tourism have a positive impact on your livelihood?	Yes No Maybe Don't know
T35	Do you agree that tourism provides an equal share of benefits?	Yes No Maybe Don't know
T36	Would you like to see more regulation of tourism at KLNP?	Yes No Maybe Don't know
T37	IF 'Yes' to T36, what type of regulation would you like to see?	
T38	What problems do you face as a result of growing tourism?	
T39	How would you describe the level of trust you have with the tourist companies?	High Neutral Low Don't know
T40	What is the main source of distrust with the tourist companies?	
T41	What impact does tourism have on the environment?	
ICT42	Do you own a mobile phone?	Yes No How many:

ICT43	Do you own a smart phone or a traditional handset?	Smart phone Traditional handset
ICT44	Which telecom company do you use?	Mobicom Unitel Skytel G Mobile
ICT45	Can you get a phone signal at your home?	Yes No
ICT47	How far do you have to travel to obtain a signal?	0-1 km 2-5 km 6-10 km 11 km or more
ICT48	How do you use your phone?	Send / receive SMS Take pictures / video Access the internet Get political news Get consumer information Get health/dietary information Make or receive payments Other
ICT49	Do you use social media?	Yes No
ICT50	Which social media sites do you use?	Facebook YouTube Twitter Yahoo Other
ICT51	For what reason(s) do you use social media?	Stay in touch with family / friends Share views about music and movies Share views about religion Share views about politics Share views about work Other
ICT52	What are common challenges you face when using your phone?	Cost for handset Cost of units Charging Accessing service Learning how to use it Other
ICT53	How do you charge your cell phone?	Solar panel Wind turbine Electricity grid Charging is a problem Other
ICT54	How often do you use your phone per day?	0-10 minutes 11-30 minutes 31-60 minutes more than 60 minutes
ICT55	Do you think cell phones / tablets are a good way to receive information?	Yes No Maybe Don't know
ICT56	How often do access the internet with your phone?	Once or twice per day Once or twice per week Once or twice per month Rarely Never Other
ICT57	What would you describe as the main limitation of using the internet on your phone?	It is very slow Websites don't look very good / screen is too small It is expensive It is only good for limited use Lack of knowledge about the internet and websites Other
ICT58	Where/how did you get your cell phone?	Purchased at a shop Purchased from a friend Traded

		Other
ICT59	How much was your cell phone?	
ICT60	How would you like to use your cell phone in the future?	Send / receive SMS Take pictures / video Access the internet Get political news Get consumer information Get health/dietary information Learn new skills Use social media Stay in touch with family / friends Share views about music and movies Share views about religion Share views about politics Share views about work Other