

Progress Report IV to The Rufford Foundation



Caption for cover photo: Students from Dalanjargalan village middle school with stuffed Saker Falcon. Photo taken on 14th of Oct 2021.

Brief information:

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| Project title: | The initial genetic investigation of Saker Falcon in Mongolia and its electrocution in southern Mongolia |
| Project ID: | 30787-1 |
| Project type: | 1 st Rufford Small Grant |
| Reporting date: | December 2021 |
| Project leader: | Onolragchaа Ganbold, PhD |

The initial genetic investigation of Saker Falcon in Mongolia and its electrocution in southern Mongolia

1) Executive summary of the project

Saker falcon (*Falco cherrug*) is globally threatened bird, also known as national honored bird of Mongolia. Birdlife International categorizes this large falcon as endangered, due to rapid population decline, especially in central Asian breeding range (including Mongolia). Furthermore, its genetic characteristic in Asian population is also little known. Thus, we were aimed to conduct surveys for the electrocution of this species (with other raptors) in southern Mongolia, area where did not cover such survey, and to investigate genetic characteristics using samples from electrocuted birds (as tissue), and blood samples from live birds from historic nesting sites in Mongolia. With this study purpose, we arranged a workshop at middle school of Dalanjargalan village, Dornogobi province in 14th of October 2021. To this workshop, 19 students of “ECO CLUB” have been participated.



Figure 1. The team photo: Students from Dalanjargalan Middle School, and our team (Onolraghaa Ganbold, Erdenetushig Purevee, Erdenekhoo B, Enkhzaya T, Enkherdene G.)

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Figure 4. During workshop students got familiar with field equipment of Avian research.



Figure 5. The class focusing on NEW and CRUCIAL information.

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Figure 6. All students have participated in “Hand Drawing” competition.

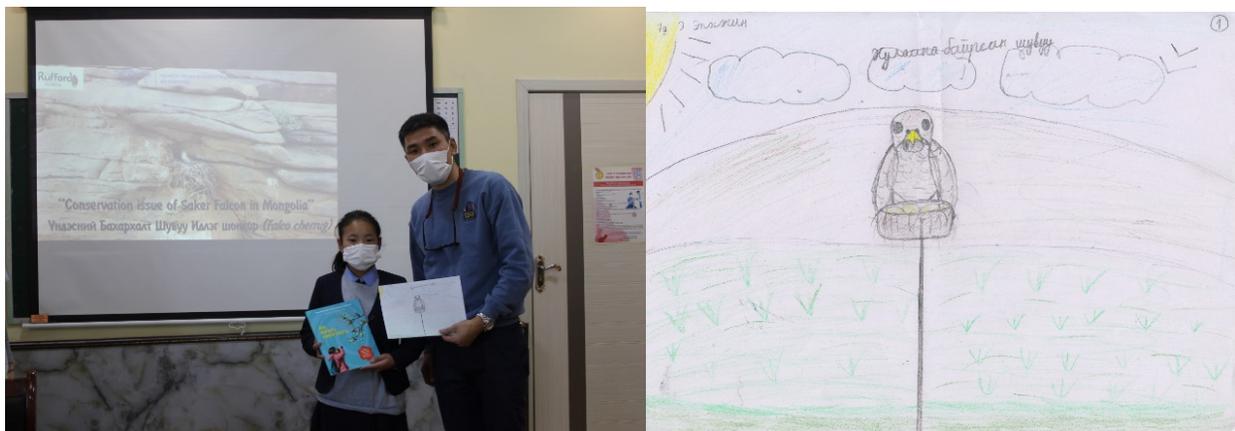


Figure 7. Winner for “Hand Drawing” competition level 7th grade.

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Figure 8. Winner for "Hand Drawing" competition level 8th grade.

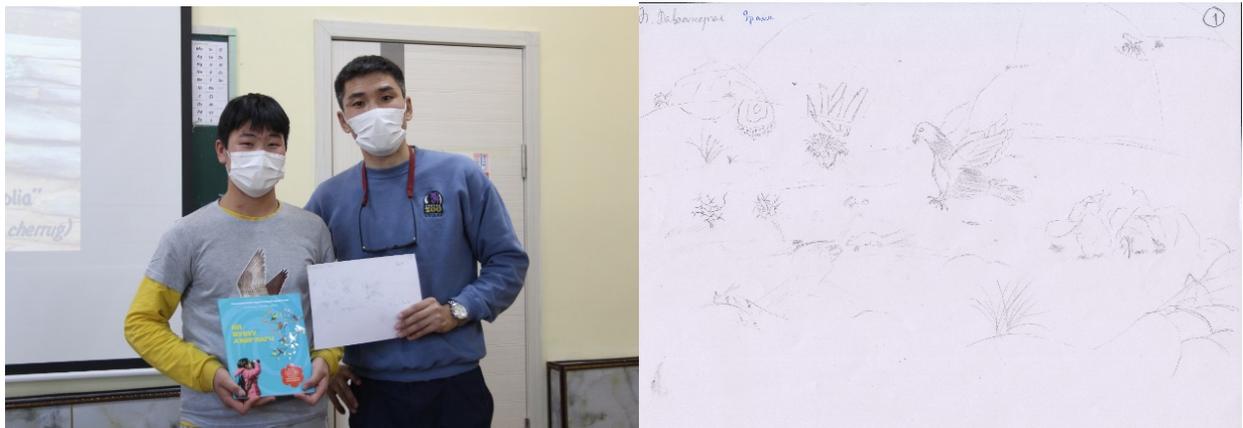


Figure 9. Winner for "Hand Drawing" competition level 9th grade.

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Figure 10. Winner for “Hand Drawing” competition level 9th grade.

Acknowledgements: We would like to express our gratitude to middle school teacher Ms. Enkhchime N. of Dalanjargalan village, who agreed to us conduct this workshop for her students from “ECO CLUB”.