



ᠮᠠᠷᠮᠣᠲᠤ
ᠨᠠᠭᠤᠯᠠᠨᠪᠠᠭᠠᠲᠤ
ᠮᠣᠩᠭᠣᠯᠢᠨ
ᠨᠠᠭᠤᠯᠠᠨᠪᠠᠭᠠᠲᠤ
ᠮᠣᠩᠭᠣᠯᠢᠨ
ᠨᠠᠭᠤᠯᠠᠨᠪᠠᠭᠠᠲᠤ
ᠮᠣᠩᠭᠣᠯᠢᠨ

7th

International Conference
on the Genus *Marmota*

Marmots of the Old and New World

13–17, August, 2018

Ulaanbaatar, Mongolia

Проведенное исследование демонстрирует эффективность использования снимков высокого разрешения, находящихся в публичном доступе для картирования поселений байбака и схожих по размеру роющих форм млекопитающих на больших территориях. Несмотря на то, что метод имеет ряд ограничений, он подходит для первичной оценки территории, занимаемой байбаком, что может послужить основой для дальнейшего мониторинга состояния популяции.

Исследование проведено в рамках проекта BALTRAK («Поиск баланса между развитием сельского хозяйства и сохранением биоразнообразия степей Казахстана») при финансовой поддержке Фонда Фольксваген (номер проекта: A112025).

BLACK-CAPPED MARMOT (*MARMOTA CAMTSCHATICA DOPPELMAYERI*) ON THE BARGUZIN RIDGE: IMPACT OF ENVIRONMENTAL FACTORS

V. M. Kozulin^{1,2}, I. V. Moroldoev³, A. A. Ayurzhanaev⁴

¹ *United administration of Barguzinsky State Nature Biosphere Reserve and Zabaikalsky National Park ("Zapovednoe Podlemorye"), Ulan-Ude, Russia*

² *Buryat State University, Ulan-Ude, Russia*

³ *Institute of Systematics and Ecology of Animals SB RAS, Novosibirsk, Russia*

⁴ *Baikal Institute of Nature Management SB RAS, Ulan-Ude, Russia*

In this report, we consider the main abiotic factors affecting the distribution of the black-capped marmot (*Marmota camtschatica doppelmayeri*) on the western macroslope of the Barguzin Ridge. Earlier we considered the features of the long-term dynamics of this species on "core" of the Barguzin Reserve (Kozulin et al., 2016). In 1997-2007, there was a consistently high number of marmots and an aligned demographic structure of populations. Since 2010 there has been a significant decrease in the number of families, the number of individuals in each family, the proportion of yearlings, and in some cases the complete disappearance of colonies.

THEORIES AND GOOD PRACTICES IN MARMOT EDUCATION.

Lenti Boero D.

Independent researcher, last appointment before retirement: University of Valle d'Aosta, Italy. E-mail address: d.lentiboero@gmail.com

Introduction. This presentation deals with indoors and outdoors activities carried from 2004 until 2009 and aimed at raising knowledge, interest and affective relationship towards marmots, their life, and their habitat in children and in the general public.

1) **Indoor Activities:**

a) the "Island for marmot conservation" consists in a rectangular space subdivided in