

Project Update: October 2010

We began our field investigation of five endemic species in August 2010. We compared several area of distribution of 3 species, which grow in the Magadan surroundings, and found four model plots for study of its population biology and ecology for the whole year.

The main parts of works were undertaken by the whole team but for each species we identified a principal investigator: for *Minuartia tricostata* – Maria Khoreva, for *Pulsatilla magadanensis* – Olga Mochalova, for *Draba magadanensis* - Dmytriy Lusenko. Elena Andrijanova collected some seeds for investigation on the species' renewal ability. We pioneered the use of the method of observing environmental conditions in locations of model plant populations with the automatic continuous recorder in the Russian Far East. The reconnaissance works on the probable rare plant habitats (six routes) revealed two new locations.

Roman Balan (regional TV, cameraman) visited with us the site of Pasqueflower and made a film about these unique plants and botanical research.



Left: Dmitry Lysenko on the field work. Right: On the model plot with the cameramen of regional TV.



The typical habitats of *Pulsatilla magadanensis* where we observed environmental condition in October 2010.