

COLONIZATION AND RECRUITMENT OF *LARIX SIBIRICA* ON FLUVIOGLACIAL SEDIMENTS AND ON YOUNG GLACIER MORAINES OF SEVERO-CHUISKY RIDGE (CENTRAL ALTAI)

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PLACES WITH EXPERIMENTAL PLOTS

Mountain-glacial basin Aktru



Mountain-glacial basin Korumdu



ON YOUNG MORAINES (FORELANDS) AT 2350–2500 m A.S.L.

ON FLUVIOGLACIAL SEDIMENTS
OF THE AKTRU RIVER
AT 2150 m A.S.L.

GOAL

To study colonization, recruitment and state of
Siberian Larch young trees

CONCLUSION

- *Larix sibirica* has wide spread occurrence on all investigated morains and on fluvio-glacial sediments;
- The density of *Larix sibirica* on fluvio-glacial sediments is more than 600 times exceeds the one on moraines;
- The colonization and recruitment on fluvio-glacial sediments have big rate in contrast to that on moraines;
- Further monitoring of colonization and recruitment of *Larix sibirica* and also the accounting of its development and mortality will make possible to estimate the forest growing at high-mountain conditions.



Thank you for attention!