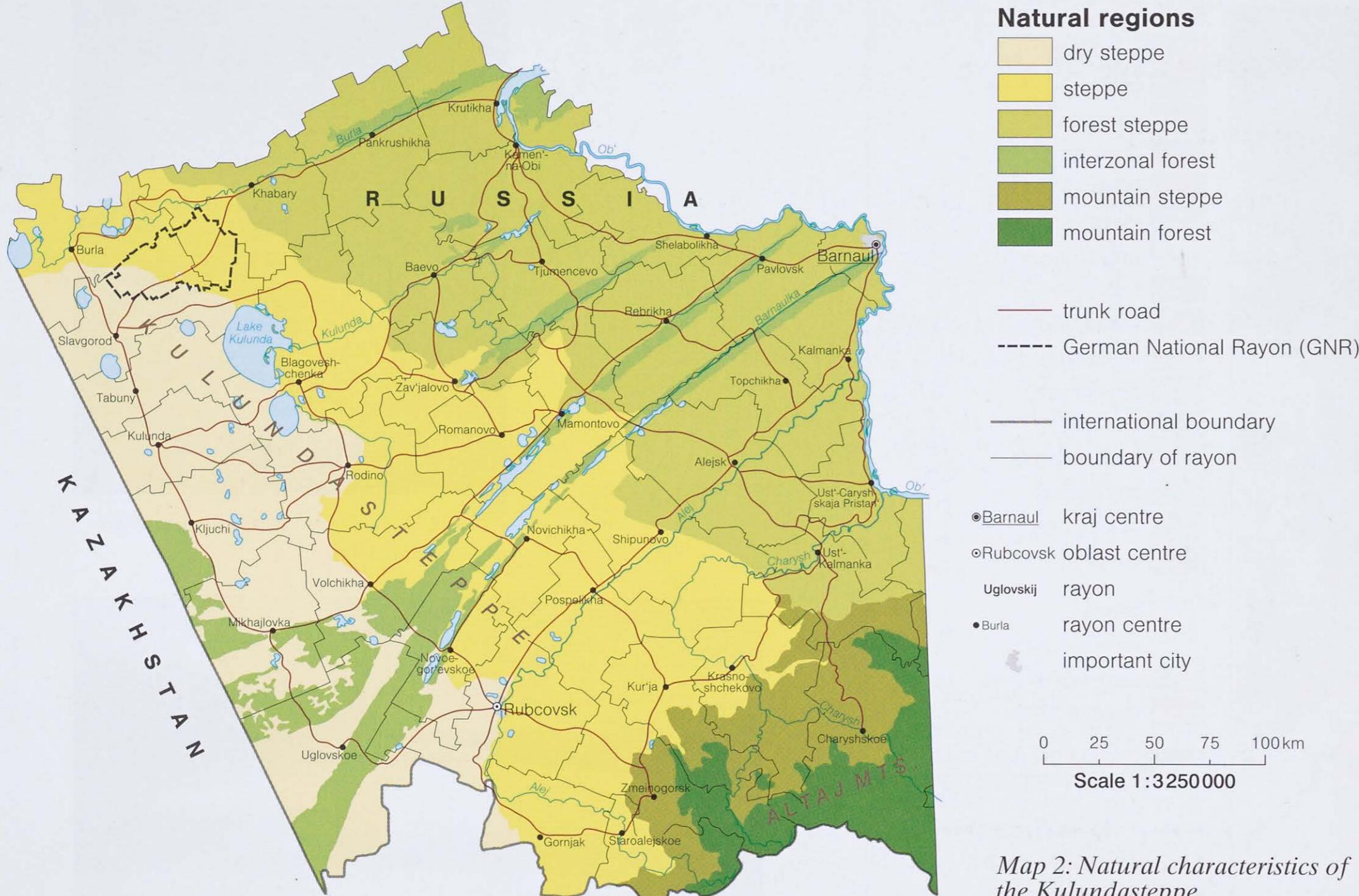
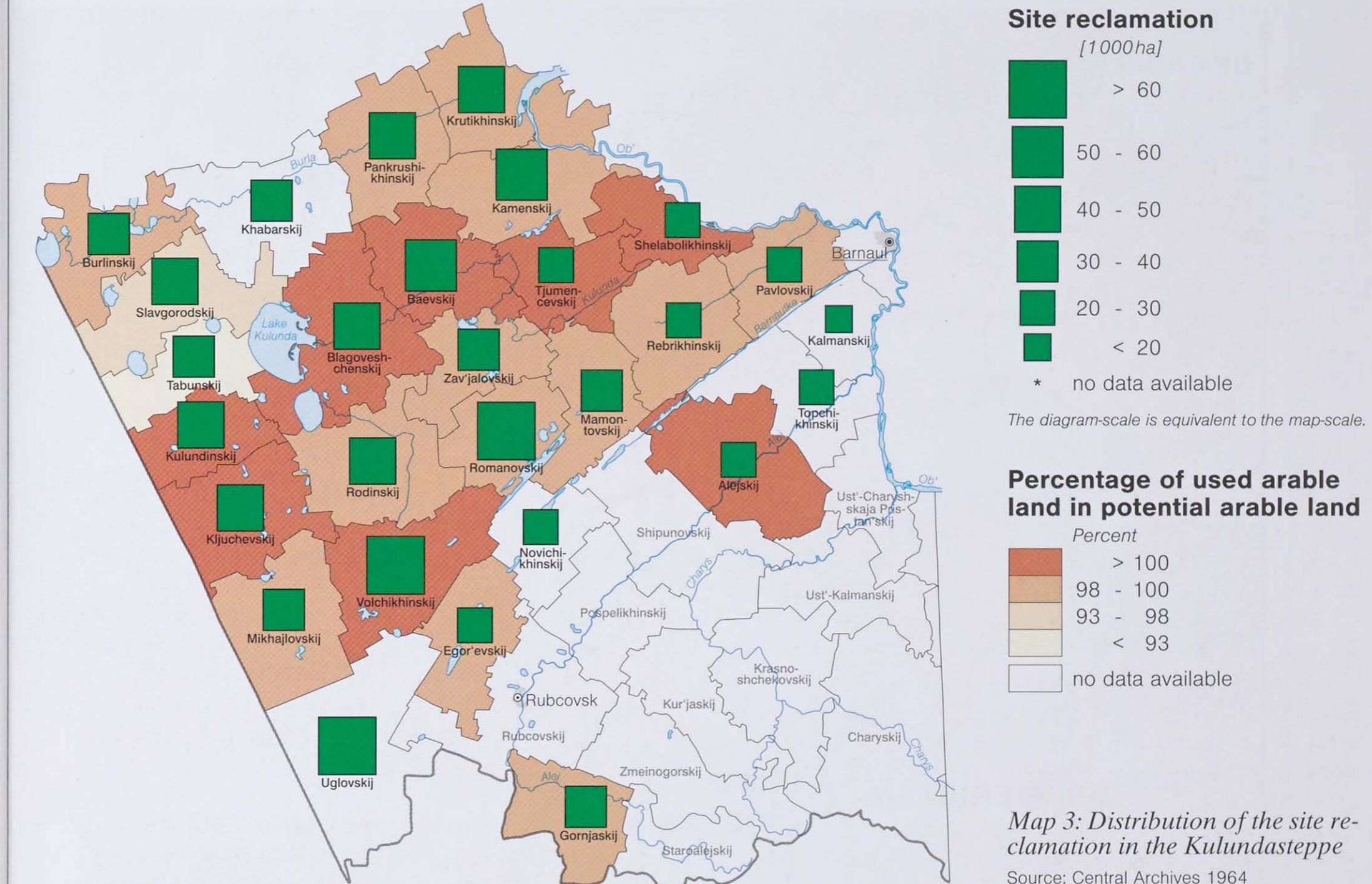


Kulundasteppe - Natural regions



Map 2: Natural characteristics of the Kulundasteppe

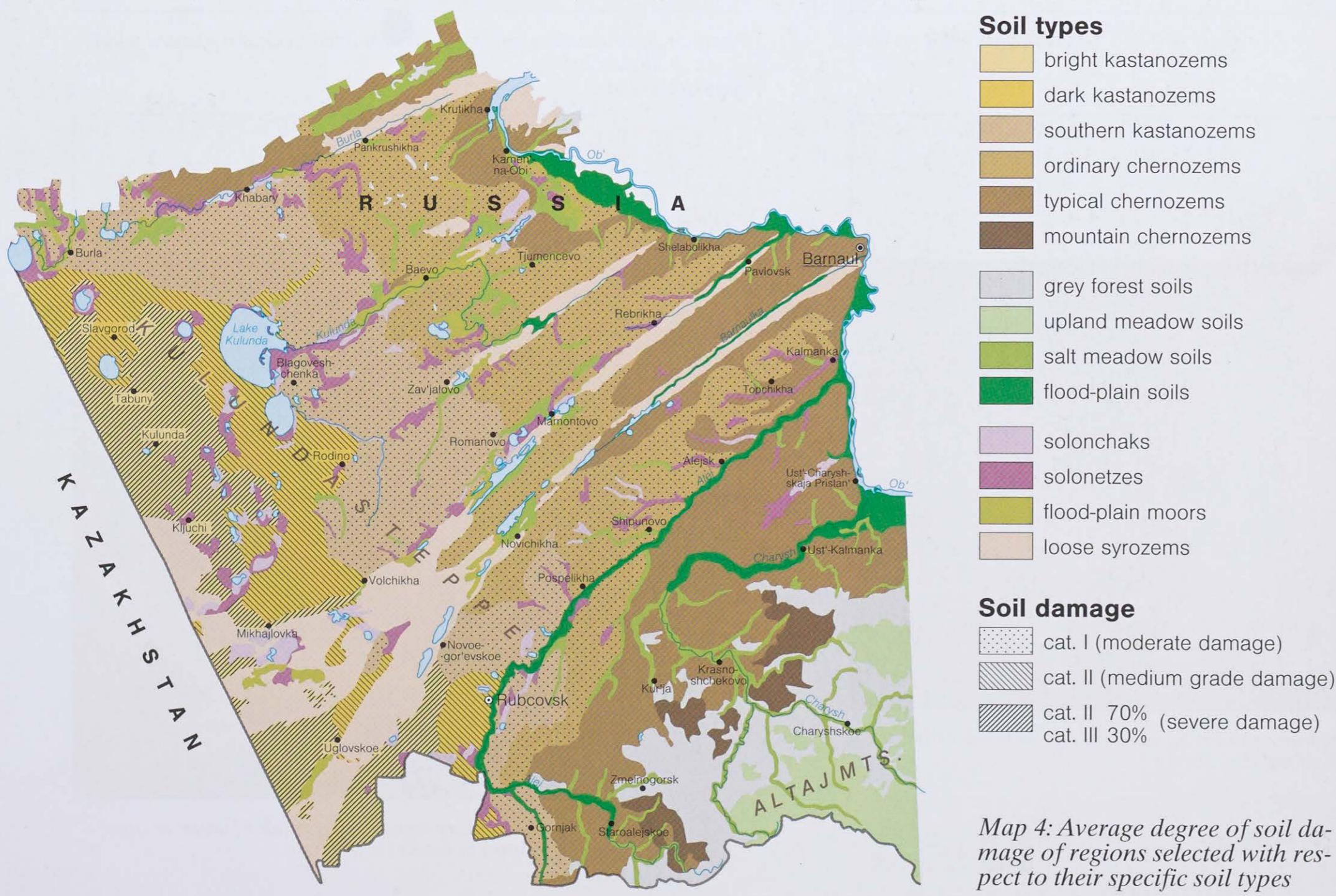
Kulundasteppe – Increase in arable land during the site reclamation campaign 1953-1955



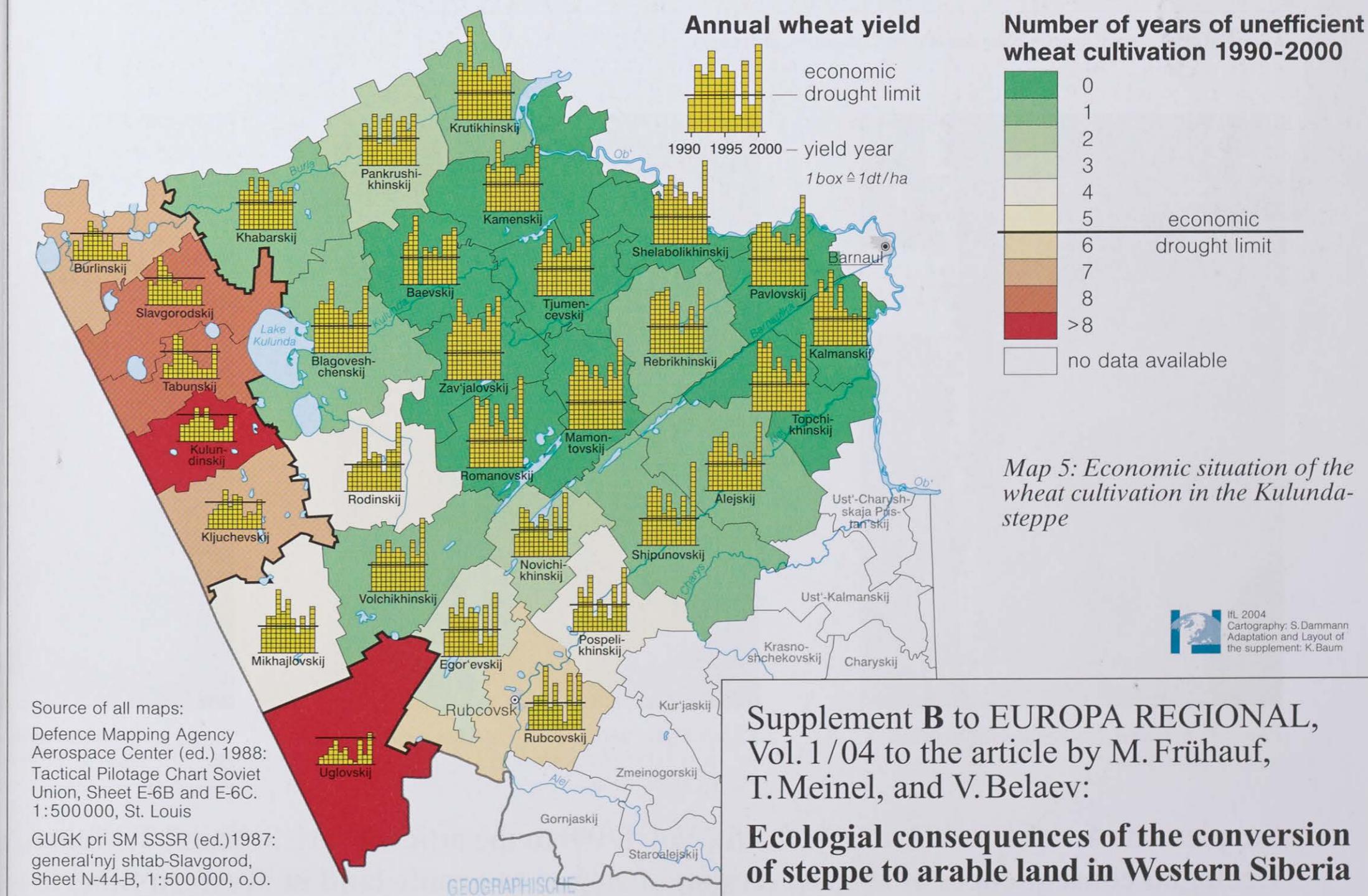
Map 3: Distribution of the site reclamation in the Kulundasteppe

Source: Central Archives 1964

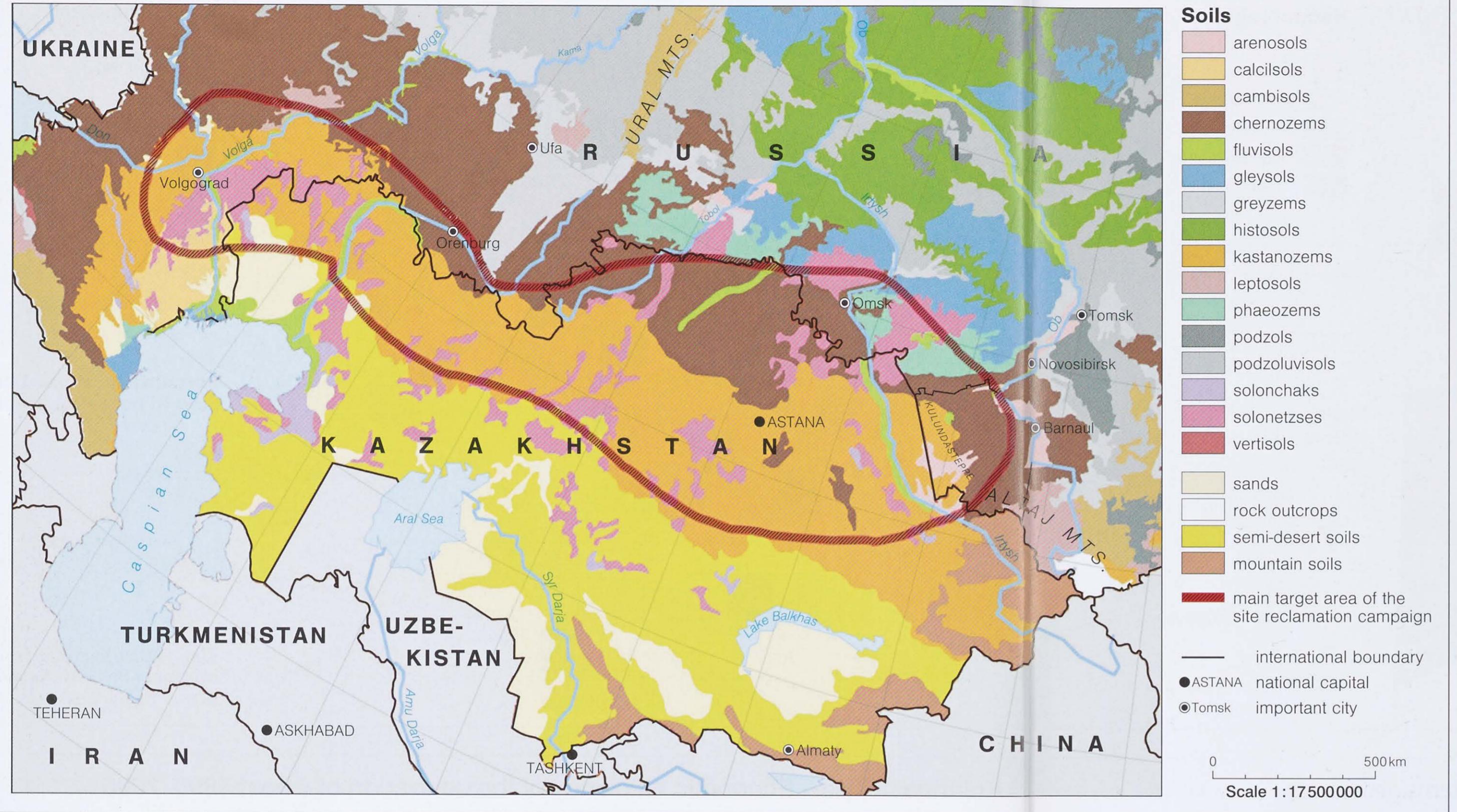
Kulundasteppe – Soil types and average degree of soil damage



Kulundasteppe – Economic efficiency of the cultivation of wheat 1990-2000



Main target areas for the site reclamation campaign



Map 1: Target areas for the Russian site reclamation campaign

Source: EULE 1962, modified



Photo 4: Rill erosion (accumulation area)
Photo: T. MEINEL 1999



Photo 5: Spring melting of snow accumulated behind a planted wind shelter belt
Photo: T. MEINEL 2001



Photo 1: Kastanozem damaged by deflation
Photo: T. MEINEL 2000



Photo 2: Accumulation of sand in a forest wind shelter belt
Photo: T. MEINEL 2000



Photo 3: Accumulation of (medium grain size) sand on a field border after a wind erosion event on 20th May 2000
Photo: T. MEINEL 2001



Photo 6: Secondary erosion as a result of snow accumulation at forest shelter belt
Photo: T. MEINEL 2003