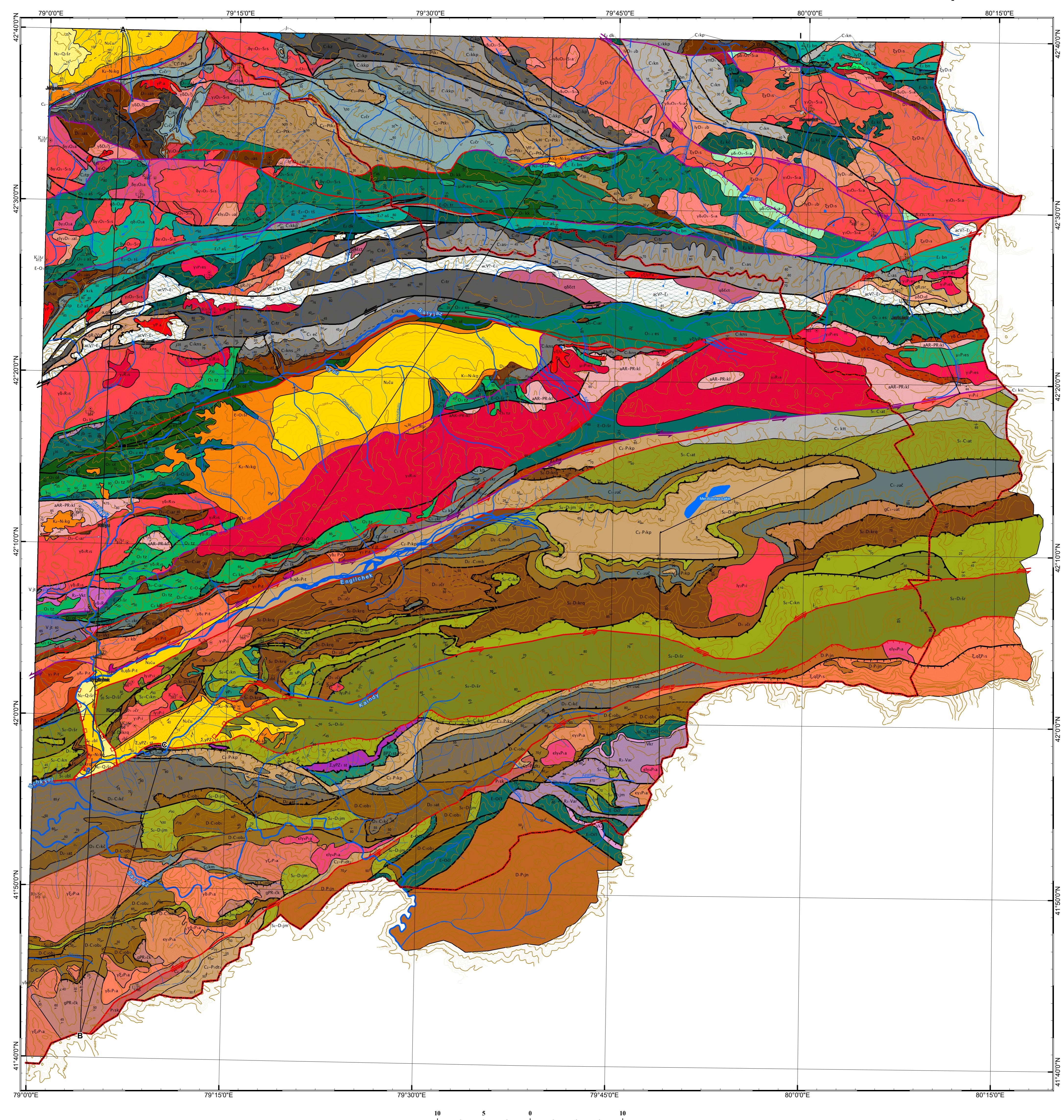


QUATERNARY REMOVED GEOLOGICAL MAP

of the Khan Tengri Massif (ISTC Project KR-920)

Scale 1 : 200 000

Updated 2015



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Compilers: Farid Apayarov, Timur Vorob'ev, Zinaida Chernavskaja, Lyudmila Skrinnik, Alexander Esmintsev, Dmitri Gordeev, Mikhail Ghes
Cartographic workers: Alexander Zubovich, Alexander Bobrovski
Editors: Alexander Mikolaichuk, Manfred Buchroithner

Topographic map source: Topographical Map of Scale 1:200 000. Sheets K-44-XIV, K-44-XV, K-44-XX.
State Mapping-Geodetical Survey of Kyrgyz Republic. The edition of 2003. State of area for 1998-2002 years

Map projection: Transverse Mercator, WGS-84

Source: Knauf V.I., 1954; Korolyov V.G., 1954; Mozolev L.N., Zakharov I.L., 1963; Rakhman B.I., 1964; Borubaev J., Semyonov B., Supotaev T., 1966; Ignatov G.E., 1966; Iordan V.A., 1967; Streitsov E.A., Semiletov D.K., 1970; Donodona T.A., 1974; Gutermakher M.M., 1978; Biske G.S., Porshnyakov G.S., Zubtsov S.E., Yagovkin A.V., 1979; Solomovich L.I., 1983; Grischenko V.A., 1985; Shibkov N.V., Khristov E.V., 1988; Chernyshuk V.P., Jenchuraeva A.V., Guschin S.B., 1989; Esmintsev A.N., 1989; Khristov E.V., 1989; Severinov V.A., 1990; Averyanov N.N., Esmintsev A.N., 1995; Skrynnik L.I., 1995 & present researches

Conglomerate	Quaternary dextral strike-slip fault	Neotectonic sinistral strike-slip fault	Orientation of bedding plane	Algae	U/Pb isochrone age	Altitude 400m
Granite-gneiss	Quaternary normal fault	Neotectonic thrust	Orientation of foliation plane	Algae (probable location)	U/Pb age	Lake
Hornfels	Quaternary sinistral strike-slip fault	Neotectonic vertical fault	Orientation of overturned plane	Flora	K-Ar age	Main river
Minor boundary	Quaternary thrust	Paleozoic napple		Flora (probable location)		River
Active dextral strike-slip fault	Quaternary vertical fault	Paleozoic sinistral strike-slip fault		Invertebrata		Small tributary
Active sinistral strike-slip fault	Neotectonic dextral strike-slip fault	Paleozoic thrust		Invertebrata (probable location)		Road
Active thrust	Neotectonic normal fault	Paleozoic vertical fault		Vertebrate		Township
Active vertical fault						International border