




















PEAK GROUND ACCELERATION MAP (INNER TIEN-SHAN) KYRGYZSTAN

Scale 1 : 200 000



















SNSF Project No IB7320-110694
<http://www.kyrgyzstan.ethz.ch>

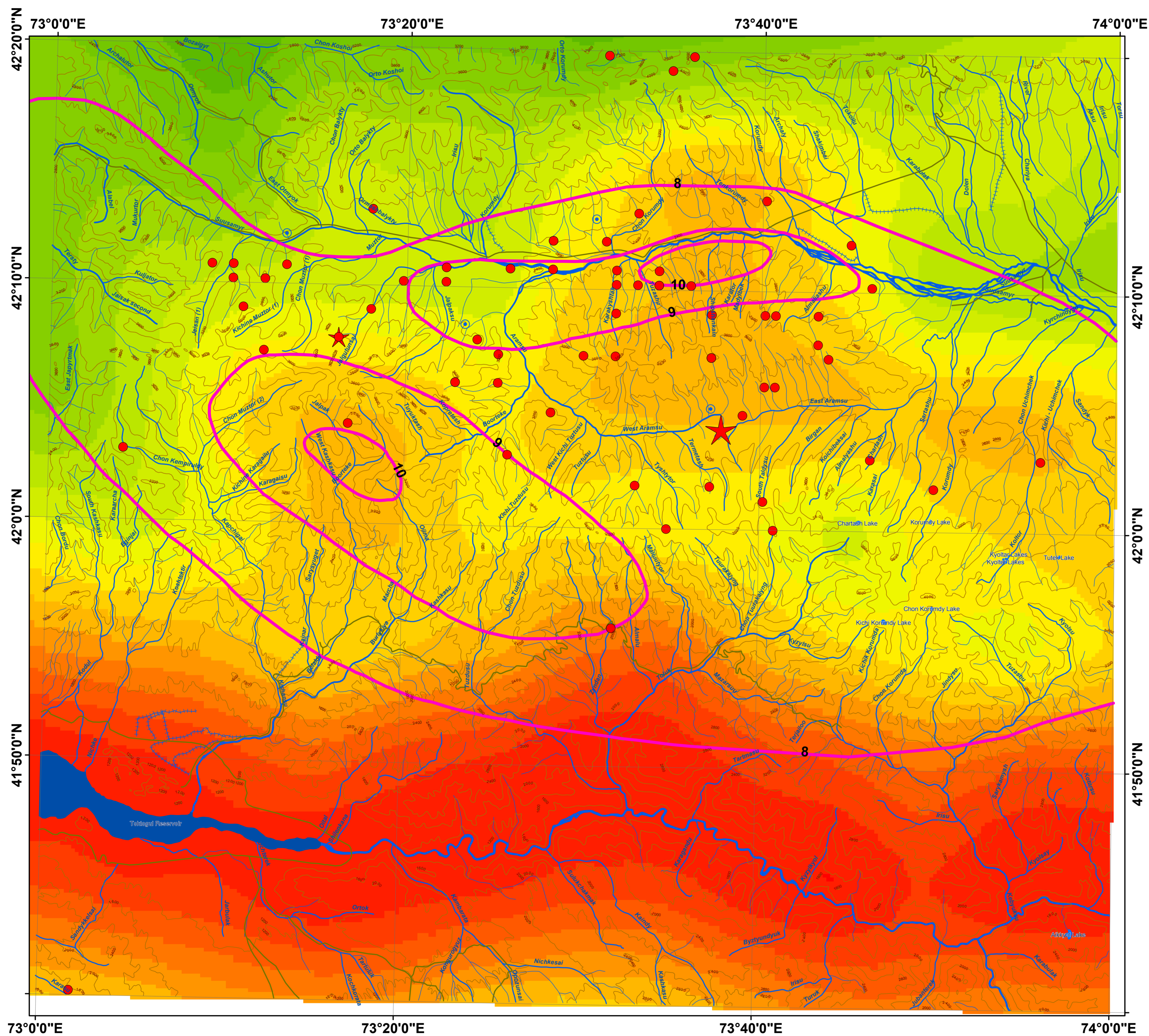
2008

Legend

-  Epicenter of the Suusamyr main shock
-  Epicenter of the largest Suusamyr aftershock
-  Epicenter of the Suusamyr aftershock (M>4.5)
-  Suusamyr earthquake isoseismal (units MSK)
-  Active dextral strike-slip fault
-  Active dextral thrust–strike-slip fault
-  Active sinistral strike-slip fault
-  Active sinistral thrust–strike-slip fault
-  Active thrust
-  Mud eruption
-  Township
-  Road
-  Altitude 400
-  Lake Reservoir
-  Main river
-  Large river
-  River
-  Small tributarie
-  Canal

Peak ground acceleration

-  0.45g - 0.50g
-  0.50g - 0.55g
-  0.55g - 0.60g
-  0.60g - 0.65g
-  0.65g - 0.70g
-  0.70g - 0.75g
-  0.75g - 0.80g
-  0.80g - 0.85g
-  0.85g - 0.90g
-  0.90g - 0.95g
-  0.95g - 1.00g
-  1.00g - 1.05g
-  1.05g - 1.10g
-  1.10g - 1.15g
-  1.15g - 1.20g
-  1.20g - 1.25g
-  1.25g - 1.30g
-  1.30g - 1.35g



20 10 0 20
Kilometers

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Topographic map source: Topographical map of Scale 1 : 200 000. Sheets K-43-XIV, K-43-XX
State Mapping-Geodetical Survey of Kyrgyz Republic. Printed in 1987.

Map projection: Transverse Mercator WGS-84

Source: Bogachkin et al., 1997; Ghose et al., 1997; Januzakov K.J. (1992-2005); Kalmetyeva Z.A., Muraliev A.M. (1992-2005); Kondorskaya N.V., Ulomov V.I., 1995; Strom, 2000; Abdrakhmatov et al., 2003; Strom et al., 2004; Korjenkov A.M., 2006; Strom A., Štěpančíková P., 2008 & present researchers