GEOLOGICAL MAP OF THE CAUCASUS 2010
scale 1:1 000 000
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ST. ANDREW GEORGIAN UNIVERSITY
NOVOROSSIYSK
MAYKOP
TUAPSE
TUAPCE TROUGH
SHATSKY RIDGE
PYATIGORSK
KISLOVODSK
GROZNYY
SUKHUMI
EASTERN BLACK SEA BASIN
POTI
KUTAISI
BATUMI
AKHALTSIKHE
TBILISI
GUMRI
GANJA
MINGACHEVIR
SEVAN
YEREVAN
BAKU
NAKHCHEVAN
ASTARA
SOUTH CASPIAN BASIN
BLACK SEA
CASPIAN SEA
PRE CAUCASUS
GREAT CAUCASUS
TRANSCAUCASUS
LESSER CAUCASUS
EASTERN PONTIDES
ANATOLIA
38°E
40°E
42°E
44°E
46°E
48°E
50°E
39°N
40°N
41°N
42°N
43°N
44°N
45°N
Quaternary (Q)
Neogene - Lower Quaternary, N_2Q
Middle-Upper Miocene, N_1^{2-3}
Oligocene-Miocene, $E_3N_1^1$
Paleocene-Eocene, E_{1-2}
Upper Cretaceous, K_2
Lower Cretaceous, K_1
Middle (Callovian)-Upper Jurassic-Lower Cretaceous, J_2K_1
Middle Jurassic (Aalenian, Bajocian, Bathonian), J_2
Lower-Middle Jurassic, J_{1-2}
Triassic, T
Mesozoic (Triassic-Cretaceous), TK
Permian, P
Middle-Upper Carboniferous-Permian, $C_{2-3}P$
Cambrian-Triassic, €T
Lower-Middle Paleozoic, PZ_{1-2}
Neoproterozoic, Pt & Neoproterozoic-Paleozoic, PP
Metamorphic formations
Symbols for Black Sea and Caspian sea crust
Other Symbols
The map is digitized in programm ArcGIS 9.2 by N. Sadradze and D. Zakaraia