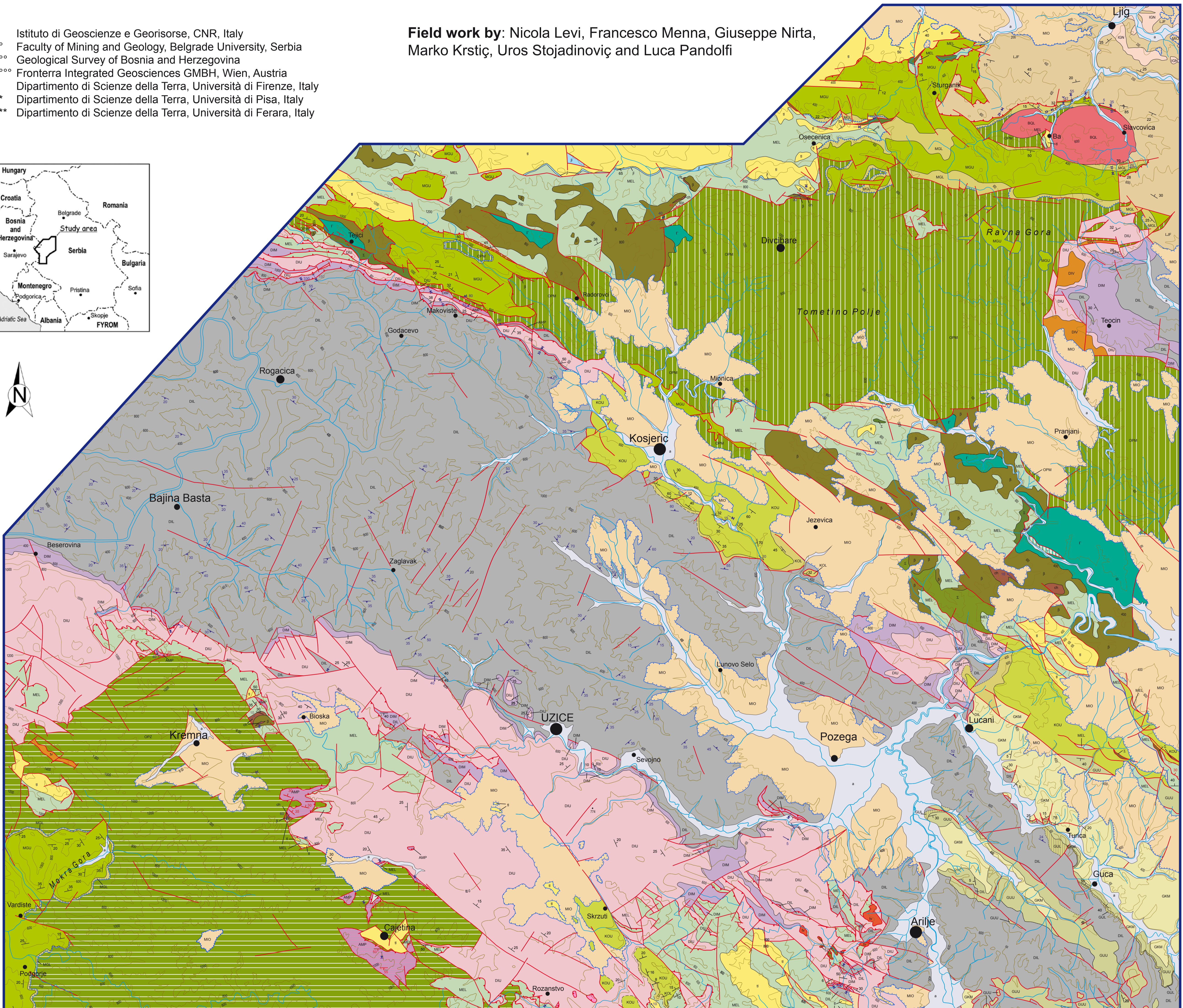


# Geological map of the Zlatibor-Maljen area, central-western Serbia (1:100.000 scale)

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## Explanation

- Alluvial deposits (Quaternary) (a)
- Continental deposits (Miocene-Pliocene) (MIO)
- Ignimbrite (Oligocene) (IGN)
- Ba quartz-latite (Oligocene) (BQL)

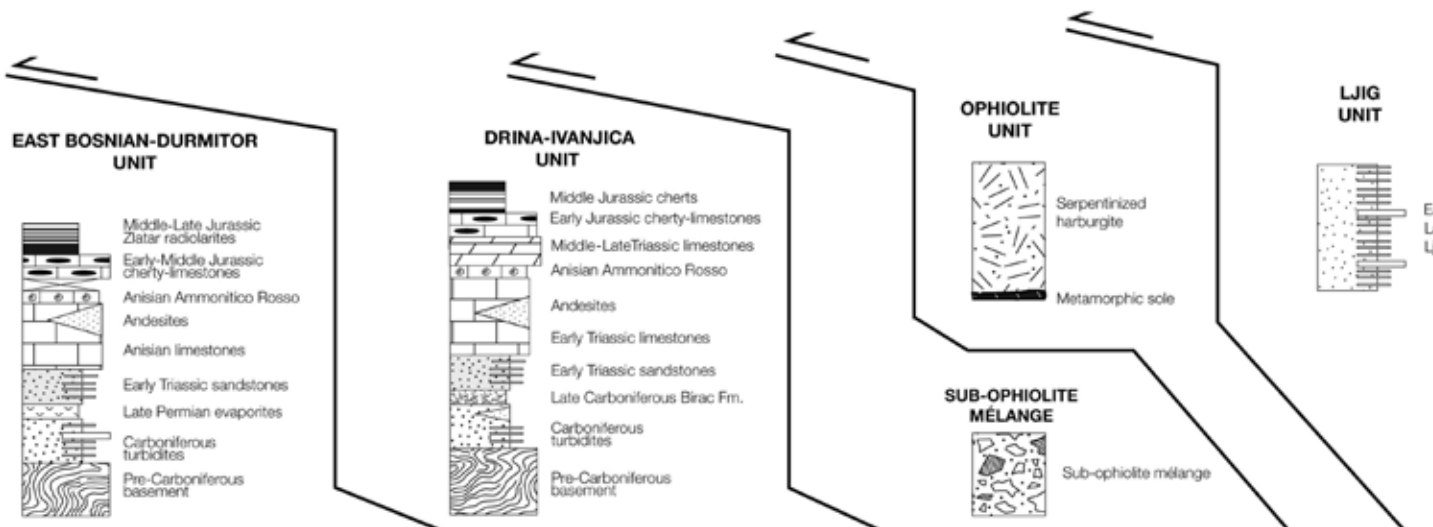
### POST-OROGENIC CRETACEOUS DEPOSITS

- MOKRA GORA GROUP**
  - Upper marly carbonate formation (Albian-Cenomanian) and Rudist reef limestone formation (MGU)
  - Lower clastic formation (Albian-Cenomanian) (MGL)
- KOSJERIC GROUP**
  - Upper shallow water carbonate formation (Cenomanian-Turonian) (KOU)
  - Lower clastic formation (Albian-Cenomanian) (KOL)
- GUČA GROUP**
  - Kosovska-Mitrovica Flysch (late Early Campanian to ?Danian) (GKM)
  - Shallow marine carbonate formation (Early Campanian) (GUU)
  - Lower clastic formation (Coniacian-Santonian) (GUL)

### EUROPE DERIVED UNITS

- LJIG UNIT**
  - Ljig Flysch (Early Campanian-Late Maastrichtian) (LJF)

### STRATIGRAPHIC LOG SCHEME



### OCEAN DERIVED UNITS

- OPHIOLITE UNIT**
  - Serpentinized peridotites (Maljen Massif) (OPM)
  - Serpentinized peridotites (Zatibor Massif) (OPZ)
- METAMORPHIC SOLE**
  - Amphibolites (AMP)
- SUB-OPHIOLITE MÉLANGE**
  - Mélange sedimentary matrix (Late Jurassic-Early Cretaceous) (MEL)
- THRUST SHEETS/SUIDE-BLOCKS**
  - Chert (ch)
  - Basalt (β)
  - Plagiogranites (γ)
  - Gabbro (Γ)
  - Serpentine (Σ)
  - Amphibolite (am)
  - Triassic volcanic (tv)
  - Triassic limestone-dolostone (tl)
  - Jurassic limestone (jl)

### ADRIA DERIVED UNITS

- EAST BOSNIAN-DURMITOR UNIT**
  - Middle Triassic-Middle Late Jurassic Sequence (BDU)
  - Early Triassic continental Sandstones (BDM)
  - Paleozoic sequence (BDL)
- DRINA-IVANJICA UNIT**
  - Early Triassic-Middle Jurassic sequence (DIU)
  - Early Triassic continental sandstones and conglomerates (DIM)
  - Paleozoic sequence (DIL)

## Symbols

- Stratigraphic boundary
- Uncertain Stratigraphic boundary
- Unconformity
- Low angle tectonic contact (triangles indicate the upper unit)
- Fault
- Bedding
- Fold axes
- Main foliation
- Tectonic contact attitude
- Kinematic indicator on tectonic surface (no phase indication, early tectonic event, late tectonic event)