

National Report of Bosnia and Herzegovina

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Activities related to EUREF

- After EUREF98 GPS campagne, BIHREF 2000 GPS campagne carried out for the densification of reference network of B&H
- Projects of homogenius field of GPS points for the towns SARAJEVO and MOSTAR are designing

BIHREF2000 GPS campaign

- Blue – points observed in EUREF 98 GPS campaign
- Red- points observed in BIHREF 2000 GPS campaign

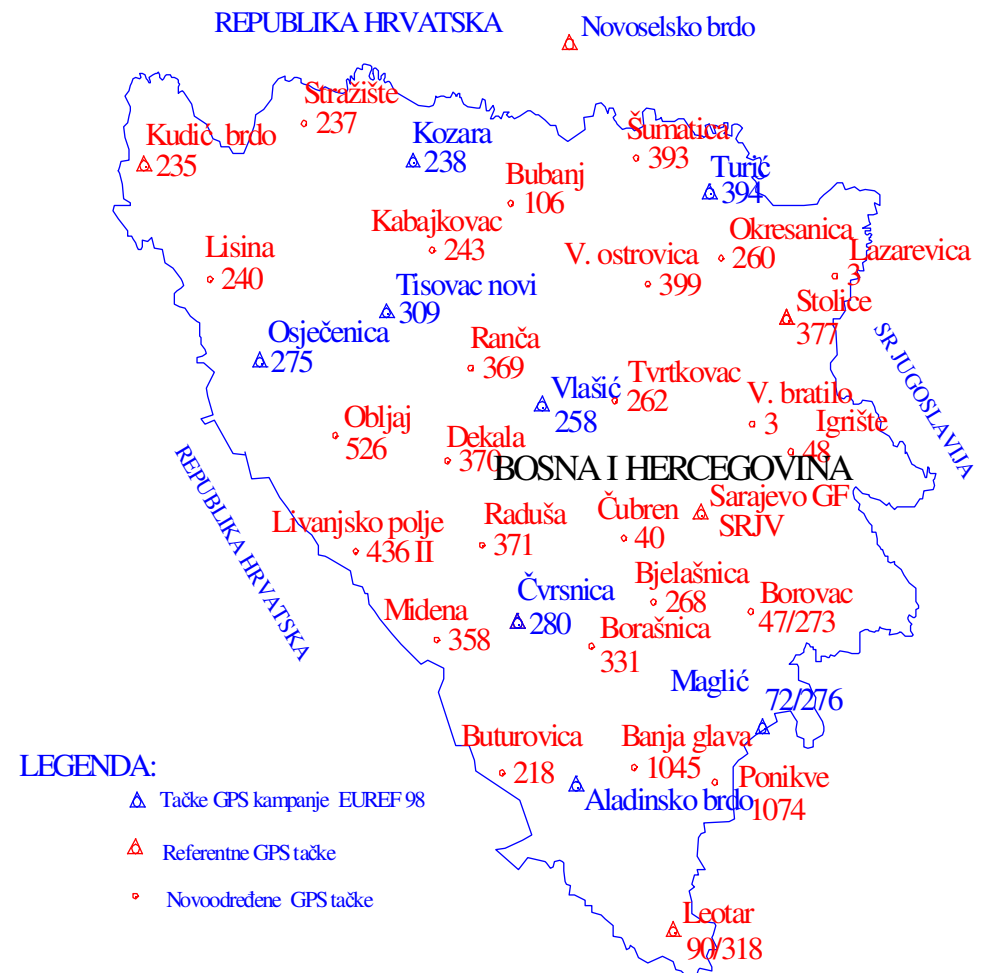
Receivers: Trimble 4000SSI

Antennas : Trm. L1/L2 wGP

Observations carried in the two phases:
two sessions, for 24 hours each

Processing by:

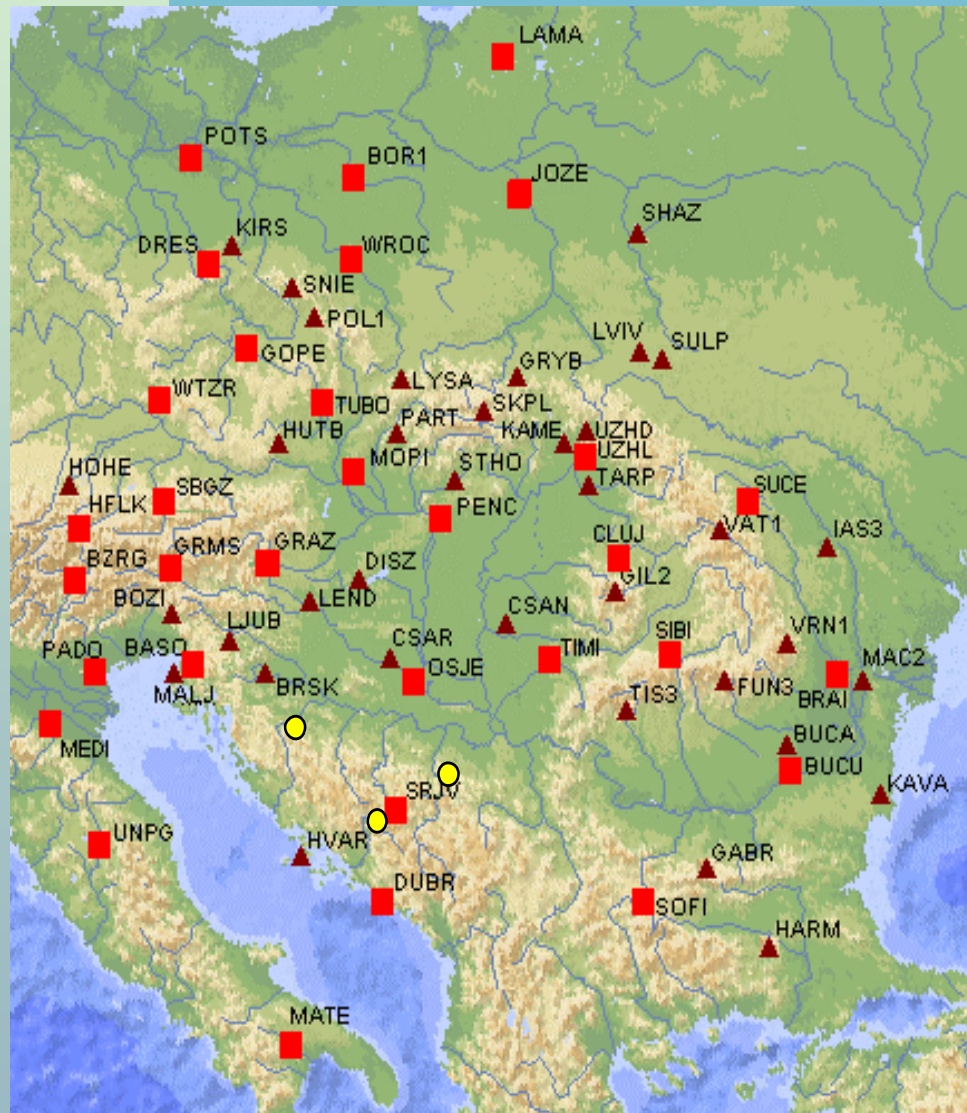
- Trimble office,
- Leica and
- GeoGenius softwares,
- **but not** by BERNESE software



Activities related to Geodynamics

- In the frame of CERGOP Sarajevo permanent station was include in CEGRN 99, 01 and 03 GPS campaigns.

Present and proposed permanent stations in B&H



CERGOP

Tree new permanent stations:

**Tuzla,
Mostar,
Bihac.**

THE PLANS FOR THE FUTURE ACTIVITIES

There are several objectives for the future activities:

- 1. Upgrade Sarajevo permanent station (CERGOP)
- 2. Installation new permanent stations (CERGOP)
- 3. Process GPS observation data of BIHREF 2000 campaign using Bernese software.
- 4 Establish network of permanent stations (EUPOS)
- 5. Implement project of GPS homogenous fields for Sarajevo and Mostar