

Network of permanent GNSS stations - FBiHPOS

Metadata Export - GEO-WB6 GIS Portal

Export Date: January 19, 2026 20:40 | Identifier: e567f778-f91f-4307-9928-1491821e988c | Resource Type: Dataset

BASIC INFORMATION

Core identification information for the metadata record

Title: Network of permanent GNSS stations - FBiHPOS

Country: Bosnia and Herzegovina (bih)

Abstract: FBiHPOS is the positioning system of the Federation of Bosnia and Herzegovina. It consists of a network of reference GNSS stations, and its purpose is to enable real-time positioning with an accuracy of 1 to 2 cm. The FBiHPOS network provides its users with several different services: DSP, VPSP and GPSP, coordinate transformation, GNSS measurement processing, creation of virtual reference stations, etc.

Resource Type: Dataset

Language: English

Resource Locator: <https://ippfbih.gov.ba>; <https://www.fgu.com.ba>; <https://katastar.ba/>; <https://katastar.ba/koristenje>; <https://www.fgu.com.ba/bs/odluke.html>; <https://www.fgu.com.ba/bs/tarife.html>; <https://www.fgu.com.ba/bs/ukratko.html>; <http://fbihpos.katastar.ba/sbc/Account/Index?returnUrl=%2Fsb%2F>

INSPIRE Themes: EL: Elevation; GN: Geographical Names; GE: Geology

GRAPHIC OVERVIEW

[■ Open Graphic Overview in New Tab](#)

URL: GraphicOverviews/bih/e567f778-f91f-4307-9928-1491821e988c.jpg

CLASSIFICATION AND KEYWORDS

Categorization and keyword information

Topic Categories: elevation, location geoscientificInformation

GEOGRAPHIC INFORMATION

Geographic extent and bounding box

Bounding Box: SRID=4326;POLYGON ((15.7385 42.4159, 15.7385 45.2606, 19.6587 45.2606, 19.6587 42.4159, 15.7385 42.4159))

Coordinate Reference System: Not specified

TEMPORAL INFORMATION

Temporal coverage and dates

Temporal Extent: 2011-09

Publication Date: Not specified

Creation Date: 2011-09-01

Last Revision Date: 2024-05-31

QUALITY AND CONFORMANCE

Data quality and standards conformance

Lineage / Provenance: The network of permanent GNSS stations "FBiHPOS" is part of the zero-order reference frame. The network began operation on 27.09.2011. and has been maintained daily and updated as needed since then (change of stations, equipment, software maintenance, etc.). Together with the SRPOS network, it forms the BIHPOS network that covers the entire territory of Bosnia and Herzegovina. The station coordinates were determined based on sixteen-day GNSS measurements (from 15 to 30 April 2011), using Bernese v5.0 scientific software, in the ITRF2008/IGS08 reference frame, and then transformed into ETRF2000. The mean square error of the stations by components EAST, NORTH, UP is successively 1.5 mm, 1.6 mm and 3.5 mm. User services of the FBiHPOS positioning system: 1) DSP (DGNSS) - Differential real-time positioning service - Accuracy 1-3 m 2) VPSP (PDGNSS) - High-precision real-time positioning service - Accuracy 1-2 cm 2) GPSP (PDGNSS) - Geodetic precision near-real-time positioning service and post-processing - Accuracy 1 cm

Spatial Resolution: Not specified

Specification: ISO 19139

Degree of Conformance: Conformant

ACCESS AND DISTRIBUTION

Access constraints and distribution information

Access Constraints: other Restrictions

Limitations on Public Access: Not specified

Available Formats: Not specified

Publication URL: <https://ippfbih.gov.ba>; <https://www.fgu.com.ba>; <https://katastar.ba/>; <https://katastar.ba/koristenje>; <https://www.fgu.com.ba/bs/odluke.html>; <https://www.fgu.com.ba/bs/tarife.html>; <https://www.fgu.com.ba/bs/ukratko.html>; <http://fbihpos.katastar.ba/sbc/Account/Index?returnUrl=%2Fsb%2F>

Service Endpoint: <https://ippfbih.gov.ba>; <https://www.fgu.com.ba>; <https://katastar.ba/>; <https://katastar.ba/koristenje>; <https://www.fgu.com.ba/bs/odluke.html>; <https://www.fgu.com.ba/bs/tarife.html>; <https://www.fgu.com.ba/bs/ukratko.html>; <http://fbihpos.katastar.ba/sbc/Account/Index?returnUrl=%2Fsb%2F>

CONTACT INFORMATION

Responsible parties and contact details

Responsible Party - Name: Federal Administration for Geodetic and Property Legal Affairs

Responsible Party - Role: Publisher

Responsible Party - Contact Name: Not specified

Responsible Party - Email: uprava@fgu.com.ba

Responsible Party - Website: <https://fgu.com.ba>

Contact Email: uprava@fgu.com.ba

Metadata Contact - Name: Federal Administration for Geodetic and Property Legal Affairs

Metadata Contact - Role: Metadata Contact

Metadata Contact - Contact Name: Metadata Contact

Metadata Contact - Email: uprava@fgu.com.ba

Metadata Contact - Website: Not specified

METADATA DETAILS

Information about this metadata record

Metadata Language: English

Metadata Date: 2025-10-30

Unique Identifier: e567f778-f91f-4307-9928-1491821e988c

Exported from GEO-WB6 GIS Portal on January 19, 2026

This is an automated export of metadata information.