

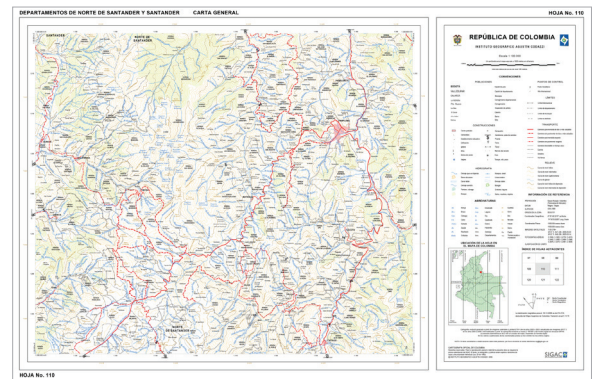
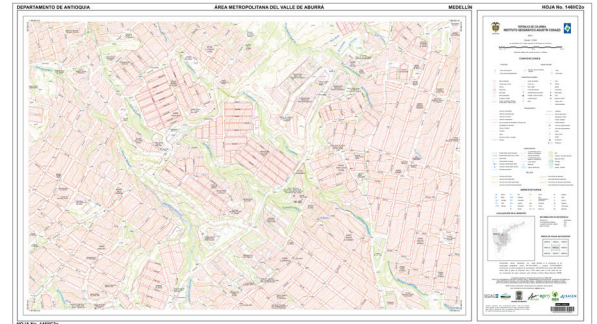
Colombia IGAC Collection

Topographic Mapping at Various Scales

The Instituto Geográfico Agustín Codazzi (IGAC) is the official authority for Colombia's national mapping, producing highly accurate and authoritative cartography that serves as the foundation for spatial research, territorial planning, and environmental studies. This topographic collection, now digitally available through East View's Global Geography Library (GGL), brings together thousands of map sheets across multiple scales – from highly detailed 1:2,000 urban maps to expansive 1:100,000 national coverage.

With over 9,000 map sheets spanning publication dates from the mid-1990s to the late 2010s, the IGAC collection offers unparalleled geographic detail covering transportation networks, hydrography, land cover, administrative boundaries, and topography. The range of scales supports research needs from fine-scale urban studies to small-scale regional and national analysis, making it an invaluable resource for academic programs in:

- » Geography and GIScience
- » Environmental Science and Ecology
- » Urban Planning and Civil Engineering
- » Latin American Studies and Political Geography



By combining IGAC's authoritative mapping with GGL's digital delivery, universities gain a ready-to-use, preservation-friendly geospatial resource that supports interdisciplinary research, classroom integration, and long-term access – without the need for in-house map storage or digitization.

Enhance Access and Research Potential of Colombia Mapping with GGL

Through the GGL platform, libraries can offer faculty and students a fully searchable, dynamic, and citation-ready interface for Colombia's cartographic record:

- » Dynamic index maps enable intuitive spatial discovery.
- » Full-text search within select maps for place names, rivers, and landmarks.
- » High-resolution IIIF viewing for detailed inspection of cartographic features.
- » Seamless map mosaics to visualize continuous geographic areas.
- » Direct GIS integration via WMTS for advanced spatial analysis.
- » Permanent URLs, detailed metadata, and citation generators for reliable academic referencing.
- » 24/7 IP-authenticated access with unlimited simultaneous users.

See reverse for details of the IGAC Collection

Colombia IGAC Topographic Collection Series

1:2,000 Scale – Urban and Detailed Cartography

762 maps in vector format | Partial country coverage | Published 2010–2012

These maps represent Colombia's most detailed official cartography for select urban areas and municipalities, primarily for cadastral and urban planning purposes. Each map sheet covers a specific urban area, providing high-resolution data suitable for precise spatial analysis.

1:10,000 Scale – Suburban and Regional Cartography

3,562 maps in vector format | 1,920 maps in raster format

Partial country coverage | Published 2010s–2020s

Provides detailed cartographic coverage suitable for suburban and regional studies, with sheets created for areas of priority such as cities, river basins, protected areas, and regions with specific cadastral or infrastructure projects. Each sheet balances a wide coverage area with high detail.

1:25,000 Scale – Intermediate Cartography

6,544 maps in vector format | 4,970 maps in raster format

Partial country coverage | Published 1995–2018

Provides intermediate detail, balancing large coverage with accuracy for diverse applications. The series covers approximately half of the country, focusing on the non-forested and more developed regions of Colombia where detailed mapping has been completed.

1:100,000 Scale – National Cartographic Series

603 maps in vector format | 654 maps in raster format

Complete country coverage | Published 2005–2009

Provides national-level coverage, ideal for large-scale geographic, environmental, and political analysis.

All maps are available in georeferenced formats (Shapefile, GeoPackage) and as printable PDFs. All vector data comes symbolized and labeled.

Depending on the scale of the maps, the vector data may include:

- » **Transportation networks:** roads, highways, railways, trails, pedestrian paths
- » **Hydrography:** rivers, streams, lakes, wetlands, reservoirs
- » **Topography:** contour lines, elevation data, terrain features
- » **Land use:** agricultural, residential, commercial and industrial areas, zoning
- » **Land cover:** forests, grasslands, agricultural lands, urban areas and infrastructure
- » **Administrative boundaries:** departmental and municipal limits, neighborhood divisions

Contact geospatial@eastview.com for more information and trial access

