Country Profile: Andorra

Country Profile (PDF)

Country Resources

Aeronautical

Series	Publisher	Scale	Years	Sheets
France 1:500,000 Scale Aeronautical Charts	IGN	1:500,000	2016	6

Thematic

Series	Publisher	Scale	Years	Sheets
The World 1:30,000,000 Scale Topographic Map Series 1145 (NGA)	DMA	1:30,000,000		2

Global Census Archive: GIS Census Data

East View Geospatial has an ongoing effort to add GIS census data to our Global Census Archive program. Please contact us for the status and availability of Andorra census resources.

Global Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Soviet Military City Plans	VTU GSh	Varies	1944 – 2003	3,021
Soviet Military 1:100,000 Scale Topographic Maps	VTU GSh	1:100,000	1947 – 1999	24,897
Soviet Military 1:200,000 Scale Topographic Maps	VTU GSh	1:200,000	1949 – 2009	17,799
Soviet Military 1:500,000 Scale Topographic Maps	VTU GSh	1:500,000	1953 – 1998	3,093
Soviet Military 1:1,000,000 Scale Topographic Maps	VTU GSh	1:1,000,000	1948 – 1994	1,089

Nautical

Series	Publisher	Scale	Years	Sheets
NGA Nautical Charts POD Certified (All Scales)	NGA	Varies	1943 – 2013	4,517

Aeronautical

Series	Publisher	Scale	Years	Sheets
Joint Operations Graphic (JOG 1501A) 1:250,000 – Aeronautical	DMA	1:250,000	1958 – 2007	6,380
Tactical Pilotage Chart (TPC) 1:500,000 Scale – Aeronautical	DMA	1:500,000	1967 – 2006	618
Operational Navigation Chart (ONC) 1:1,000,000 Scale – Aeronautical	DMA	1:1,000,000	1969 – 2001	248
Jet Navigation Chart (JNC) 1:2,000,000 Scale – Aeronautical	DMA	1:2,000,000	1971 – 1999	117
Global Navigation and Planning Chart (GNC) 1:5,000,000 Scale – Aeronautical	DMA	1:5,000,000	1981 – 1999	27

Note: East View Geospatial is continuously sourcing new resources that may not yet be listed in Global Explorer. Please contact us if you have geodata needs beyond what is listed above and we will be happy to discuss available off-the-shelf and custom solutions.

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Historical Country Mapping Information

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Country Profile (PDF)

Topographic

The Principality of Andorra, with an area of only 468 km and a population of 49,000 inhabitants, lies between Spain and France. A fine selection of maps has been produced by the **Sección de Topografia I Cartografia** (**STC**) under the **Ministeri d'Ordenament Territorial of the Andorran Government** (**M.I. Consell General**). This mapping began in 1969 with the initial aim of fulfilling the requirement for large scale plans. Such plans now cover the settled areas at scales of 1:500, 1:1,000 or 1:2,000. The 1:500 and 1:1,000 scale maps are available in digital format as DGN and DXF files.

The first complete basic scale mapping was at 1:10,000, and was made from a photogrammetric survey of 1972 and published in 1976. This 19-sheet series is printed in four colors with 10 m contours. The projection is a Lambert conic conformal and the ellipsoid is Clarke, 1880. In 1997-98, the **Institut Cartogràfic de Catalunya** (**ICC**), Barcelona, was commissioned by the Andorran Government to produce a new digital topographic base map for the Principality at 1:5,000 scale together with a set of 74 orthophotomaps at the same scale.

A single sheet covering Andorra at 1:50,000 scale was published in 1977, and a second edition issued in 1987. The map is printed in six colors with contours at 20 m intervals. In 1989, a 1:25,000 scale topographic map, derived from the 1:10,000 scale series was also published. This also has 20 m contours and shaded relief and shows mountain refuges and long distance walking routes (GRs). There is also a three-dimensional relief map of Andorra at 1:50,000 printed in six colors.

Soviet military topographic mapping of Andorra exists at the following scales: 1:1,000,000 (1 sheet, complete coverage, published in 1986); 1:500,000 (1 sheet, complete coverage, published in 1983); 1:200,000 (1 sheet, complete coverage, published in 1996) and 1:100,000 (2 sheets, complete coverage, published 1964-1980). These products are available in print, digita raster and digital vector GIS formats from **East View Geospatial**.

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Geological/Scientific

Geological mapping of Andorra was undertaken for the **Instituto de Geología Económica**, Madrid, by **N. Llopis Lladó**, and an eight-sheet cover at 1:25,000 scale was issued in 1967 by the **Real Academia de Ciencias y Artes de Barcelona**. This map showed solid geology in color with quaternary deposits in black and white. A single-sheet 1:50,000 scale geological map by **Sabarís and Lladó** was also published.

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Vegetation/Forestry

Environmental and resource mapping of Andorra is represented by a set of three 1:50,000 scale maps accompanying *El patrimoni natural d'Andorra*, a book about the natural systems of Andorra and their utilization. These maps are of vegetation, geomorphology and land evaluation. The publisher is **Ketres Editora**, Barcelona, and the work was produced with the support of the **Department of Agriculture** and the **Andorran Government**.

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Thematic

Other map coverage of Andorra includes a sheet in the 1:100,000 scale orthoimage map series published by the **ICC**, and the sheet *Andorra* in the series of Pyrennean sheets published by **Editorial Alpina**, Granollers, Spain. **ICC** also has a 1:50,000 scale series published in association with **Randonnées Pyrénéennes**, *Map excusionista / Carte de randonnées*, which includes Andorra.

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Atlas

The book *Valls d'Andorra. Geografia i diccionari geografic*, besides offering a brief geography of the country (in Catalan), has a substantial gazetteer of place names taken from the toponymy of the 1:10,000 series.

A broader range of small scale thematic maps is to be found in an excellent educational *Atlas d'Andorra*, published in 1991 by the **Conselleria d'Educació, Cultura i Joventut** (**MEJE**), Andorra la Vella. This volume has many high quality maps, graphics and photographs in color, covering physical geography, demographics and economic activities, and includes a five-page version of the 1:50,000 scale topographic map. The text is in Catalan.

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Cadaster

Seven four-color town maps at scales of 1:2,000 to 1:5,000 were published in 1986 and cover the main settlements of the seven *parróquias*.

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Tourist/Reference

Official road maps of Andorra at scales of 1:50,000 and 1 100,000 have been published by **STC**. Both include distance tables, and the 1:50,000 scale map also has ancillary maps of the main settlements.

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