

Country Profile: New Caledonia

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Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
New Caledonia 1:50,000 Scale Topographic Maps (DITTT)	DITTT	1:50,000	2009 - 2017	25
New Caledonia 1:50,000 Scale Topographic Maps (IGN)	IGN	1:50,000	1986 - 1995	41

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 New Caledonia census resources.

Global Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Soviet Military City Plans	VTU GSh	Varies	1944 - 2003	3,020
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

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	4,204
Tactical Pilotage Chart (TPC) 1:500,000 Scale - Aeronautical	DMA	1:500,000	1967 - 2006	598
Operational Navigation Chart (ONC) 1:1,000,000 Scale - Aeronautical	DMA	1:1,000,000	1969 - 2001	243
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

Geoscientific

Series	Publisher	Scale	Years	Sheets
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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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Topographic

The French overseas territory of New Caledonia has been mapped by French survey authorities, in conjunction with locally established offices. **Institut Géographique National (IGN)** cooperates with the **Service des Infrastructures de la Topographie et des Transports Territoriaux (SITTT)** in Nouméa in the publication of a 41-sheet 1:50,000 scale map. This is compiled to *Série orange* specifications on the UTM projection, International ellipsoid, and when completed in 1994 replaced 1:50,000 mapping compiled by the French in 1962. The current specification uses 20 m contours and is compiled from 1:40,000 scale aerial photography flown in 1982.

Soviet military topographic mapping of New Caledonia is available at the following scale: 1:1,000,000 (5 sheets, complete coverage, published 1964-1973). This product is available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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Nautical

Service Hydrographique et Océanographique de la Marine (SHOM) publishes over 50 hydrographic charts giving coastal coverage at a variety of scales and has used SPOT imagery for the compilation of a *Spatiocarte marine* of the Ouvéa Lagoon.

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Geological/Scientific

Geological mapping of the island has been carried out by **Bureau de Recherches Géologiques et Minières (BRGM)** and the local geological surveyor the **Service des Mines et de l'Energie (NCSME)**. A 1:50,000 scale geological map has been completed, but not for Lifoe, Ouvéa or Mare. This has very similar sheet lines to the *Série orange*. A two-sheet 1:200,000 scale map is derived from the larger scale and published by **BRGM** with an accompanying monograph. **NCSME** is currently cooperating with other New Caledonian agencies in a three-year project to establish an environmental GIS for the territory.

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Thematic

Institut Français de Recherche Scientifique pour le Développement en Coopération (ORSTOM) has produced a number of thematic maps of the territory. These include the national atlas of the territory, compiled by **ORSTOM** and published in 1981, which comprises a wide variety of 1:1,000,000 mapping. Two separately published 1:1,000,000 scale maps, showing soil and land capability, accompanied by a comprehensive soil monograph. Other larger scale soil mapping has also been carried out, but coverage is local. For

example, 1:200,000 scale mapping of the Loyalty Islands, and 1:50,000 scale soil and land capability mapping of the Pam-Ouégoa area. **ORSTOM** has also produced bathymetric and geophysical coverage of the area at 1:500,000 and 1:1,030,010 scales as part of its southern Pacific geophysical map series, and a rainfall map of New Caledonia.

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Tourist/Reference

Smaller-scale tourist mapping of New Caledonia produced by **IGN** include: seven-color 1:200,000 scale tourist maps published between 1995 and 1997 to cover the territory in five sheets, replacing an earlier six-sheet series and two 1:500,000 scale maps of the whole territory, a tourist map and raised relief map.

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