Country Profile: French Polynesia

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
French Polynesia Topographic Maps (Iles Marquises)	IGN	Varies	1985 – 1992	3
French Polynesia Topographic Maps (Iles de la Societe)	MEAEM	Varies	1958 – 2006	29
French Polynesia Topographic Maps (Archipel des Australes)	SU	Varies	1983 – 1988	4
French Polynesia Topographic Maps (Iles des Tuamotu)	SU	Varies	1967 – 1991	5

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 French Polynesia 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 French Overseas Territory of French Polynesia comprises four archipelagos: Society, Tubuai, Tuamotu / Gambier and Marquesas, and has been mapped by the French **Institut Géographique National (IGN)**. The first phase of French mapping took place in the period between 1955 and 1967 and saw the publication of topographic surveys of the Society Islands, and Tuamotu. These sheets are three-color preliminary editions, 1:50,000 scale, on the UTM projection, International ellipsoid. New mapping programs were initiated in the late 1970s, and carried out by **IGN** in conjunction with the **Service de l'Urbanisme (SU)** in Papeete on Tahiti. The other local mapping agency for French Polynesia is the **Service du Cadastre**.

The best map coverage is published for Tahiti and the other larger islands in the Society group. A four-color UTM-based series at 1:20,000 scale, with a 10-25 m contour intervals is in progress by **SU**. Tahiti will be covered by twelve maps at this scale. Coastal areas of Tahiti are covered by 83 monochrome 1:5,000 scale sheets. Bora Bora, Huahine, Maupiti and Raiatea are also mapped with 1:5,000 scale diazo coverage. **IGN** publishes a 1:100,000 scale tourist map of the Society group, and a regularly revised raised-relief map at this scale of Tahiti.

Three islands in the Marquesas group are mapped in a 1:50,000 scale series with 25 m contours, compiled by **SU** in conjunction with **IGN** in the 1980s. The Tubuai archipelago is being mapped by **SU** at scales of 1:10,000 or 1:20,000 with 10 m contours. Differing scales and varying specifications have been used in the Gambier group: Ahe is now covered with a full-color 1:25,000 scale map, Mataiva in a 1:20,000 scale color edition, Manihi in a 1:50,000 scale image map, and Makatea at 1:10,000 scale in a monochrome map. Since the mid-1980s **SU** has experimented with the publication of black and white image maps designated *Spatiocartes*, three of which have been published to cover previously unmapped islands.

Soviet military topographic mapping of French Polynesia is available at the following scale: 1:1,000,000 (14 sheets, complete coverage, published in 1965). This product is available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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Nautical

Hydrographic charting of the island archipelagos of French Polynesia is published by **Service Hydrographique et Océanographique de la Marine (SHOM)**.

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Geological/Scientific

Six multi-colored geological maps of the Society Islands were published by the French **Bureau de Recherches Géologiques et Minières (BRGM)** in the mid-1960s at 1:40,000. **SU** has more recently collaborated with **BRGM** in the compilation of new geological mapping of Tahiti. Three areas have so far been issued as 1:25,000 scale geological and geomorphological editions and as 1:50,000 scale hazards maps.

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Thematic

The French **Institut Français de Recherche Scientifique pour le Développement en Coopération (ORSTOM)** has compiled resources mapping of French Polynesia, including the 400-page national atlas, issued in the early 1990s and including many full-color maps, mostly at 1:150 000 scale. **ORSTOM** has also compiled 1:40,000 scale soil and land capability mapping of Tahiti, and coverage has recently been extended to other islands in the Society group. Soil on Mangareva is mapped at 1:20,000 scale.

Smaller scale bathymetric maps of the whole of the area of French Polynesia were compiled by the French **Centre National Pour l'Exploitation des Oceans** (now **Institut Français pour l'Exploitation de la Mer (IFREMER)**) as a five-sheet 1:1,000,000 scale series with 100 m isobaths.

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