France

Land Info offers a variety of digital topographic map & nautical chart data and satellite imagery products of France including DEMs (Digital Elevation Models), bathymetry and vector layers such as contours, hydrology & transportation/roads. All data is delivered in industry standard file formats such as GeoTiff, NITF, ER Mapper .ecw, LizardTech MrSID .sid, JPG2000 .jp2, Idrisi .rst, ERDAS .img, ESRI .shp shapefile or .mdb GeoDatabase, AutoCAD .dxf or .dwg, MicroStation .dgn, MapInfo MIF/MID/TAB, USGS ASCII .dem, ARC ASCII GRID, DTED and .bil (other formats available upon request). All data includes customer choice of projection. Contact us for educational and volume purchase discounts. Please note that due to copyright restrictions some map products are only available in their original printed format.

Digital topographic maps available as DRGs (Digital Raster Graphics), vector layers and/or DEMs (Digital Elevation Models: 20m - 90m resolution):
Full coverage of France via 1719 Russian military 1:50,000 topographic maps
Full coverage of France via 466 Russian military 1:100,000 topographic maps
Full coverage of France via 133 Russian military 1:200,000 topographic maps
Partial coverage of France via 3 US 1:500,000 TPC aeronautical topographic maps
80% coverage of France via 2 US 1:1,000,000 ONC aeronautical topographic maps

France	
Land area	640,053 sq km
Water area	3,374 sq km
Total area	643,427 sq km
Land boundaries	2,889 km
Coastline	4,668 km
Lowest point	Rhone River -2m
Highest point	Mont Blanc 4,807 m

Large-scale (detailed) city mapping available as DRGs (Digital Raster Graphics), vector layers and/or DEMs (Digital Elevation Models: 5m - 10m resolution):
Amiens, France – 1 Russian military 1:10,000 topographic City Plan map
Angers, France – 2 Russian military 1:10,000 topographic City Plan maps
Angouleme, France – 1 Russian military 1:10,000 topographic City Plan map
Antibes, France – 1 Russian military 1:10,000 topographic City Plan map
Arras, France – 1 Russian military 1:10,000 topographic City Plan map
Avignon, France – 1 Russian military 1:10,000 topographic City Plan map
Belfort, France – 1 Russian military 1:10,000 topographic City Plan map
Besancon, France – 1 Russian military 1:10,000 topographic City Plan map
Bordeaux, France – 4 Russian military 1:10,000 topographic City Plan maps
Boulogne-sur-Mer, France – 1 Russian military 1:10,000 topographic City Plan map
Bourges, France – 1 Russian military 1:10,000 topographic City Plan map
Brest, France – 1 Russian military 1:10,000 topographic City Plan map
Caen, France – 1 Russian military 1:10,000 topographic City Plan map
Calais, France – 1 Russian military 1:10,000 topographic City Plan map

France (continued)

Cannes, France – 1 Russian military 1:10,000 topographic City Plan map
Chalons-sur-Marne, France – 1 Russian military 1:10,000 topographic City Plan map
Chambery, France – 1 Russian military 1:10,000 topographic City Plan map
Chateauroux, France – 1 Russian military 1:10,000 topographic City Plan map
Cherbourg, France – 1 Russian military 1:10,000 topographic City Plan map
Clermont-Ferrand, France – 1 Russian military 1:10,000 topographic City Plan map
Colmar, France – 1 Russian military 1:10,000 topographic City Plan map
Dijon, France – 2 Russian military 1:10,000 topographic City Plan maps
Douai, France – 1 Russian military 1:10,000 topographic City Plan map
Dunkerque (Dunkirk), France – 2 Russian military 1:10,000 topographic City Plan maps
Grenoble, France – 1 Russian military 1:10,000 topographic City Plan map
La Rochelle, France – 2 Russian military 1:10,000 topographic City Plan maps
Le Havre (Havre), France – 2 Russian military 1:10,000 topographic City Plan maps
Le Mans, France – 1 Russian military 1:10,000 topographic City Plan map
Lille, France – 4 Russian military 1:10,000 topographic City Plan maps
Limoges, France – 2 Russian military 1:10,000 topographic City Plan maps
Lorient, France – 1 Russian military 1:10,000 topographic City Plan map
Lyon, Villeurbanne, France – 4 Russian military 1:10,000 topographic City Plan maps
Marseilles, France – 4 Russian military 1:10,000 topographic City Plan maps
Maubeuge, France – 1 Russian military 1:10,000 topographic City Plan map
Metz, France – 1 Russian military 1:10,000 topographic City Plan map
Mezieres Charleville-Mezieres, France – 1 Russian military 1:10,000 topographic City Plan map
Montargi, France – 1 Russian military 1:10,000 topographic City Plan maps
Montauban, France – 1 Russian military 1:10,000 topographic City Plan map
Montlucon, France – 1 Russian military 1:10,000 topographic City Plan map
Montpellie, France – 1 Russian military 1:10,000 topographic City Plan map
Mulhouse, France – 2 Russian military 1:10,000 topographic City Plan maps
Nancy, France – 2 Russian military 1:10,000 topographic City Plan maps
Nantes, France – 2 Russian military 1:10,000 topographic City Plan maps
Nevers, France – 1 Russian military 1:10,000 topographic City Plan map
Nice, France – 2 Russian military 1:10,000 topographic City Plan maps
Nimes, France – 1 Russian military 1:10,000 topographic City Plan map
Niort, France – 1 Russian military 1:10,000 topographic City Plan map
Orleans, France – 1 Russian military 1:10,000 topographic City Plan map
Paris, France – 4 Russian military 1:10,000 topographic City Plan maps
Pau, France – 1 Russian military 1:10,000 topographic City Plan map
Perpignan, France – 1 Russian military 1:10,000 topographic City Plan map
Poitiers, France – 1 Russian military 1:10,000 topographic City Plan map
Rheims (Reims), France – 1 Russian military 1:10,000 topographic City Plan map
Rennes, France – 2 Russian military 1:10,000 topographic City Plan maps
Roanne, France – 1 Russian military 1:10,000 topographic City Plan map
Rochefort, France – 1 Russian military 1:10,000 topographic City Plan map
Roubaix, Tourcoing, Wattrelos, Mouscron (BEL) , France – 2 Russian military 1:10,000 topographic City Plan map
Rouen, France – 2 Russian military 1:10,000 topographic City Plan maps
Saint-Etienne, France – 1 Russian military 1:10,000 topographic City Plan map
Saint-Lo, France – 1 Russian military 1:10,000 topographic City Plan map

Saint-Nazaire, France – 1 Russian military 1:10,000 topographic City Plan map
Sete, France – 1 Russian military 1:10,000 topographic City Plan map
Strasbourg, France – 1 Russian military 1:10,000 topographic City Plan map
Tarbes, France – 1 Russian military 1:10,000 topographic City Plan map
Thionville, France – 1 Russian military 1:10,000 topographic City Plan map
Toul, France – 1 Russian military 1:10,000 topographic City Plan map
Toulon, France – 1 Russian military 1:10,000 topographic City Plan map
Toulouse, France – 1 Russian military 1:10,000 topographic City Plan map
Tours, France – 2 Russian military 1:10,000 topographic City Plan maps
Troyes, France – 2 Russian military 1:10,000 topographic City Plan maps
Valenciennes, France – 1 Russian military 1:10,000 topographic City Plan map
Verdun, France – 1 Russian military 1:10,000 topographic City Plan map

Off-shelf global data of France–low-cost, rapid delivery:
France VMAP-0 – US NGA 1:1,000,000 vector mapping
France SRTM3 – Shuttle Radar Topography Mission 3 arc second (ca. 90m) resolution DEMs
France SRTM30 – the earlier GTOPO30 30 arc second (ca. 1km) resolution worldwide DEM dataset enhanced with reduced resolution SRTM where available
France GeoCover 1990 30m resolution 7-4-2 Landsat 5 ortho imagery
France GeoCover 2000 15m resolution 7-4-2 Landsat 7 ortho imagery

Satellite imagery:
High-resolution satellite imagery including GeoEye Ikonos 1m & GeoEye-1 50cm, Astrium Pléiades 50cm, DigitalGlobe QuickBird 60cm, WorldView-1 50cm & WorldView-2 50cm of France
Medium-resolution satellite imagery for cost-effective large-area coverage including Astrium GEO-Information Services SPOT Image 1.5m - 20m & SPOTMaps, ALOS 2.5m - 10m, RapidEye 5m, ASTER 15m, DEIMOS 22m and Landsat 15m - 30m of France

Image processing, vector feature extraction, classification and terrain modeling:
Image processing services including orthorectification, tonal balancing, mosaic output, pan-sharpening, band manipulation, natural color simulation, 16- to 8-bit scaling/DRA (Dynamic Range Adjustment), cloud-patching, atmospheric correction, wavelet compression, GPS GCP (Ground Control Point) target location and accuracy assessment

Classification services including land-use, land-cover, vegetation and impervious surface mapping

2d vector feature extraction including roads/transportation, hydrology and building footprints

3d terrain modeling via auto-correlation and photogrammetric methods using stereo satellite imagery including high-res (Ikonos, GeoEye-1, WorldView-1 & WorldView-2--up to 1m post spacing), ALOS (10m post spacing), SPOT Image (20m post spacing), ASTER (30m post spacing) or radar (10m post spacing); Intermap DEMs (5m post spacing) from airborne radar are also offered of select locations. 3d building models with customer choice of LOD (Level of Detail) are extracted from stereo or off-nadir imagery

Contact us with your AOI (Area of Interest) for a scene search to determine if the imagery you need is already in archive or has to be custom-acquired.

LAND INFO Worldwide Mapping, LLC

Founded in 1993, LAND INFO Worldwide Mapping, LLC (Land Info) maintains one of the world's largest commercial archives of digital and paper topographic map and nautical chart data. Complemented by a variety of high-resolution and medium-resolution satellite imagery products, our total focus on data enables us to deliver high-quality solutions with rapid turn-around at competitive prices.

The markets we serve include mapping and geographic information systems (GIS), academia, national security and defense, visualization/simulation, aviation, wireless communications and other utilities, mining, oil & gas, conservation, hydrology, civil and environmental engineering, conservation, humanitarian assistance, land surveying, development, fleet management, mass media and motion pictures, among others.

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