

# **Country Profile: Syria**

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# **Country Resources**

# **Topographic**

| Series   | Publisher                           | Scale       | Years       | Sheets |
|--|-------------------------------------|-------------|-------------|--------|
| Syria 1:50,000 Scale Topographic Maps            | al-Mu'assasah al-'Ammah lil-Misahah | 1:50,000    | 1983 - 1996 | 123    |
| Iraq 1:100,000 Scale Topographic Maps (DMA K643) | Defence Mapping Agency              | 1:100,000   | 1996 - 2002 | 25     |
| Lebanon 1:50,000 Scale Topographic Maps          | Directorate of Geographic Affairs   | 1:50,000    | 1929 - 1966 | 27     |
| EVMap50-SYR 1:50,000 Scale Topographic Maps      | East View Geospatial                | 1:50,000    | 2015 - 2015 | 1      |
| Turkey 1:1,000,000 Scale Topographic Maps        | General Command of Mapping Turkey   | 1:1,000,000 | 1986 - 1986 | 8      |
| Jordan 1:250,000 Scale Topographic Maps          | Royal Jordanian Geographic Centre   | 1:250,000   | 1992 - 1992 | 13     |
| Israel 1:250,000 Scale Physical Maps (SI)        | Survey of Israel                    | 1:250,000   | 2023 - 2023 | 4      |
| Israel 1:250,000 Scale Topographic Maps          | Survey of Israel                    | 1:250,000   | 1997 - 1997 | 2      |
|  |                                     |             |             |        |

### Geoscientific

| Series   | Publisher   | Scale       | Years       | Sheets |
|--|---|-------------|-------------|--------|
| Syria 1:50,000 Scale New Series Geological               | General Est. of Geology and Mineral Resources                       | 1:50,000    | 1998 - 2003 | 30     |
| Syria 1:1,000,000 Scale Geological Map                   | General Est. of Geology and Mineral Resources                       | 1:1,000,000 | 1986 - 1986 | 1      |
| Syria 1:200,000 Scale Geological Maps                    | Ministry of Industry, Department of Geological and Mineral Research | 1:200,000   | 1963 - 1963 | 19     |
| Iraq (and western Iran) 1:1,000,000 Scale Geological Map | Robertson Research International Limited                            | 1:1,000,000 | 1987 - 1987 | 1      |
| Syria 1:50,000 Scale Geological Maps                     | Service Geographique de l'Armee                                     | 1:50,000    | 1978 - 1996 | 14     |
| Israel 1:250,000 Scale Geological Maps                   | Survey of Israel  | 1:250,000   | 2021 - 2021 | 2      |
| Syria 1:500,000 Scale Geological Map (4 sheets)          | V.O. Technoexport   | 1:500,000   | 1964 - 1964 | 1      |
| Syria 1:1,000,000 Scale Geomorphological Map             | V.O. Technoexport   | 1:1,000,000 | 1964 - 1964 | 1      |
| Syria 1:1,000,000 Scale Mineral Resource Map             | V.O. Technoexport   | 1:1,000,000 | 1964 - 1964 | 1      |
| Syria 1:1,000,000 Scale Schematic Geological Map         | V.O. Technoexport   | 1:1,000,000 | 1964 - 1964 | 1      |
| Syria 1:1,000,000 Scale Schematic Quaternary Map         | V.O. Technoexport   | 1:1,000,000 | 1964 - 1964 | 1      |
| Syria 1:1,000,000 Scale Tectonic Map                     | V.O. Technoexport   | 1:1,000,000 | 1964 - 1964 | 1      |

## **Thematic**

| Series   | Publisher | Scale        | Years       | Sheets |
|--|-----------|--------------|-------------|--------|
| The World 1:30,000,000 Scale Topographic Map Series 1145 (NGA) | DMA       | 1:30,000,000 | -           | 2      |
| Israel 1:250,000 Scale Touring Maps (English)                  | SI        | 1:250,000    | 2023 - 2023 | 2      |
| Israel 1:250,000 Scale Touring Maps (Hebrew)                   | SI        | 1:250,000    | 2023 - 2023 | 2      |
| Israel 1:450,000 Scale Touring Maps (English)                  | SI        | 1:450,000    | 2023 - 2023 | 1      |
| Israel 1:450,000 Scale Touring Maps (Hebrew)                   | SI        | 1:450,000    | 2023 - 2023 | 1      |

# **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 Syria census resources.

# **Global Resources**

### **Topographic**

| Series   | Publisher  | Scale     | Years       | Sheets |
|--|--|-----------|-------------|--------|
| Soviet Military City Plans                       | Voenno-topograficheskoe upravlenie<br>General'nogo shtaba (Soviet Union) | Varies    | 1944 - 2003 | 3017   |
| Soviet Military 1:100,000 Scale Topographic Maps | Voenno-topograficheskoe upravlenie<br>General'nogo shtaba (Soviet Union) | 1:100,000 | 1947 - 1999 | 24897  |
| Soviet Military 1:200,000 Scale Topographic Maps | Voenno-topograficheskoe upravlenie<br>General'nogo shtaba (Soviet Union) | 1:200,000 | 1949 - 2009 | 17799  |
| Soviet Military 1:500,000 Scale Topographic Maps | Voenno-topograficheskoe upravlenie<br>General'nogo shtaba (Soviet Union) | 1:500,000 | 1953 - 1998 | 3093   |

#### **Nautical**

| Series   | Publisher                               | Scale  | Years       | Sheets |
|--|---|--------|-------------|--------|
| NGA Nautical Charts POD Certified (All Scales) | National Geospatial-Intelligence Agency | Varies | 1943 - 2013 | 4517   |

#### **Aeronautical**

| Series   | Publisher                                     | Scale                  | Years                      | Sheets      |
|--|---|------------------------|----------------------------|-------------|
| Joint Operations Graphic (JOG) 1:250,000 - Aeronautical Tactical Pilotage Chart (TPC) 1:500,000 Scale - Aeronautical | Defence Mapping Agency Defence Mapping Agency | 1:250,000<br>1:500.000 | 1958 - 2007<br>1967 - 2006 | 4204<br>598 |
| Operational Navigation Chart (ONC) 1:1,000,000 Scale - Aeronautical  | Defence Mapping Agency                        | 1:1,000,000            | 1969 - 2001                | 243         |
| Jet Navigation Chart (JNC) 1:2,000,000 Scale - Aeronautical  | Defence Mapping Agency                        | 1:2,000,000            | 1971 - 1999                | 117         |
| Global Navigation and Planning Chart (GNC) 1:5,000,000 Scale -<br>Aeronautical                                       | Defence Mapping Agency                        | 1:5,000,000            | 1981 - 1999                | 27          |

#### Geoscientific

| Series   | Publisher  | Scale       | Years       | Sheets |
|--|--|-------------|-------------|--------|
| Soviet Military 1:1,000,000 Scale Topographic Maps | Voenno-topograficheskoe upravlenie<br>General'nogo shtaba (Soviet Union) | 1:1,000,000 | 1948 - 1994 | 1089   |

**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 Syrian national mapping agency **Service Géographique de l'Armée (SGA)** was founded in 1955. It established new geodetic networks with a re-triangulation of the country and new levelling, and started a 1:25,000 scale basic topographic coverage of Syria in 1962. Mapping extended to cover the developed western parts of the country in 7.5′ quadrangles. Other topographic coverage at this scale was compiled with Russian aid in the 1970s, with sheets conforming to Soviet mapping standards, and published for the Euphrates valley. A 1:50,000 scale map was derived from these surveys and extended to desert areas in the east of Syria, where mapping was compiled from 1:70,000 scale aerial coverage. Six-color published mapping on the UTM projection, International ellipsoid, with relief shown by 20 m contours, was completed for the whole country in the 1980s. These officially published series all have Arabic script.

1:200,000 scale mapping of Syria was first produced with French aid prior to World War II, this 28-sheet series has been regularly revised, sheets are on the Lambert Conformal conic projection, Clarke 1880 ellipsoid. Other small-scale mapping from **SGA** includes recently revised single-sheet relief maps published at 1:1,000,000 (available in a French language version) and at 1:750,000 scale.

Soviet military topographic mapping of Syria exists at the following scales: 1:1,000,000 (5 sheets, complete coverage, published 1974-1980); 1:500,000 (10 sheets, complete coverage, published 1973-1989); 1:200,000 (48 sheets, complete coverage, published 1972-1985); 1:100,000 (148 sheets, complete coverage, published 1963-1991) and city (1:10,000) topographic mapping of Damaskus (Damascus), Haleb (Aleppo), Hama, Homs and Latakia published between 1981 and 1987. These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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### Geological/Scientific

Earth science mapping of Syria has been carried out by the **General Establishment of Geology and Mineral Resources (GEGMR)**. From 1958 to 1962 Soviet geologists compiled a number of small-scale sheets issued by **GEGMR** as full-color English language maps of the country. 1:1,000,000 scale geological, tectonic, mineral, quaternary sediment and hydrological maps were published, a four-sheet 1:500,000 scale geological series and 19 sheet 1:200,000 scale map were also published. Work started on a 1:50,000 scale series, using topographic bases and sheet lines, and was further extended from the late 1970s to cover much of the developed part of the country. English annotation is used to aid geological interpretation of these series.

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### **Imagery**

In the mid-1990s image mapping of Syria was published by Austrian remote sensing consultancy **Geospace**, with simulated true color poster maps at 1:1,000,000 and 1:750,000 scales and an image atlas of the country, compiled in association with the **General Organization of Remote Sensing**, Damascus.

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#### Tourist/Reference

The **Ministry of Tourism** in Damascus issues general tourist maps of Syria in English, French, German and Arabic language versions. Commercially published mapping of Syria includes a general map for the tourist market and recently published town map of Damascus from **Cartographia**, Budapest, and a map in the *Arab World map library* series from **GEOprojects**, revised in 1997 and issued double-sided with town mapping, tourist information and indexes on the reverse. **Freytag-Berndt**, Vienna issues a useful road map of the country which is also mapped in a recent **Lonely Planet** travel atlas.

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