



EVG TARGET: Terrain Analysis Series

DETAILED LOCAL GEOGRAPHIC DATA

The Terrain Analysis Series utilizes the terrain analysis reports found on the verso side of the 1:200,000 scale Russian military topographic map series. These reports, drawing on detailed on-site surveys and long-term observations, provide an in-depth synopsis of essential geographic information for the country or region covered by the topographic map sheets. Enhanced and updated with additional data from authoritative sources where possible, these unique resources deliver a descriptive and visual geographic knowledge base of a country's population and terrain.

The Terrain Analysis series provides easy access to intelligence on:

- **Populated Places:** From small towns and villages to major cities, local road conditions, building characteristics, water resources, housing density, sanitary conditions, telecommunications infrastructure, and population levels
- **Roads and Bridges:** Load capacities, surface type (e.g., dirt, gravel, asphalt) and width, elevation and seasonal conditions
- **Topography and Soil Conditions:** Altitude and slope characteristics for local terrain, types of soils (e.g., sandy, clay), and water tables
- **Hydrography:** Major rivers, widths, depths, and flow rates, banks/islands, silting, freezing, pollution, and conditions affecting use
- **Vegetation:** Grassy, forested shrubs, tree heights and types, predominant types of grasses, and crops cultivated
- **Climate:** Temperature range by season, snow, rainfall, and wind conditions

AN IDEAL RESOURCE FOR:

- Human Geography
- Cross-Country Mobility and Mission Planning
- Peacekeeping Forces
- Humanitarian Organizations
- Embassy Personnel
- Regional Analysts
- Reconstruction Specialists
- Local Authorities
- Geographers and Earth Scientists
- International Business Community

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10. MASKANAH

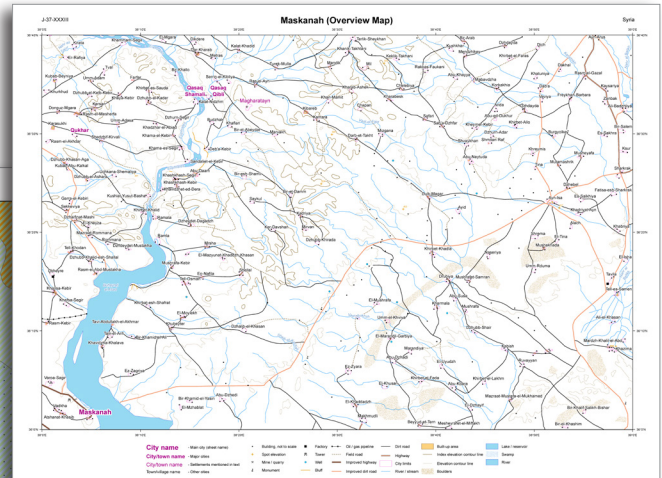
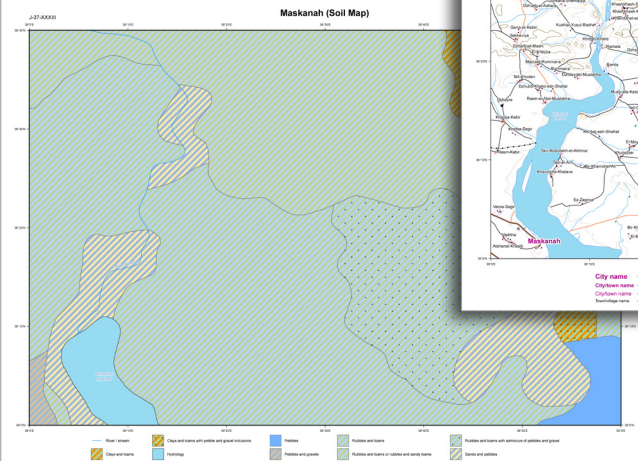
Map Sheet Number: J-37-XXXXII
Map Sheet Coordinates: 38°E - 39°E
36°N - 35°45'N
Countries: Syria

Populated places are rural, with 100-800 residents; some have 1,000-4,000. Village layout is systematic and dense, sparse in some villages. Houses are one story of adobe or sun-dried brick with flat roofs. The traditional form of residential construction is also houses of sun-dried brick in the shape of a dome 4-5 meters high topped with a conical point. This type of house usually has no windows (or very small windows) built in direct contact with its neighbors. The east contains summer accommodations temporary habitations consisting of one or two houses, and the center and west temporary camps of nomadic livestock herders, consisting of several wooden huts. Isolated places draw their water from streams, irrigation canals, hand-pumped wells, and small rainwater collection cisterns called shikhs. The water hand-pumped wells is slightly saline to brackish, marginally fit to unfit for drinking. Near the water levels and capacities of hand-pumped wells generally fall sharply dry up completely, the water becomes even saltier. Several villages along the Euphrates have telephone and telegraph service. Active and abandoned building stone quarries are near the towns of Qasab (Shamal), Qasab (Dhi), Magharatayn, and Qasab north can be used as underground shelter.

Roads: The Habb-Dharr as Zawi improved highway is paved with asphalt, 7-meter roadways atop 10- to 12-meter beds. Highways are paved with gravel, with 5- to 6-meter roadways. Improved dirt roads 4-8 meters wide are used and their beds are reinforced with crushed stone or gravel. Dirt roads, including roads, are negotiable by motorized vehicles only in dry weather; roads on soft, loamy and clayey soils become muddy and difficult to negotiate during the rainy season, especially for off-road vehicles.

Topography and soils: The terrain is flat, 300-550 meters ASL, negotiable for motorized vehicles off-road. The plain's surface is gently rolling, sometimes hilly, dissected by the Euphrates River and its tributaries, and by shallow, rarely stream channels called wadis. The hills are 50-80 meters high, and the ridges 100-200 meters high. The hills are flat or rounded, ridge sides and valleys 5-15°, and are sometimes sheer cliffs up to 80 meters high and dissected by the Euphrates River Valley is 4-8 km wide, on some segments it narrows to 1 km. The valley floor, formed of the flood plain and several terraces, has a pediment surface, sometimes the terraces are separated by precipitous slopes. The valley slope 5-10° (10-20° in gorges), sometimes with sheer cliffs up to 50 meters high, dissected by small streams, wadi channels, gullies, and ravines.

Soils are predominantly rubby loams or rubby sandy loams, sometimes with gravel inclusions. The loose soils are 0.5-4 meters thick. They are often covered by lime to form a very dense hard layer or "sah" with the surface up to 2 meters thick. These soils are underlain by semirigid to rocky strata (limestones, marls, sandstone).



The overview topographic map sheets also contain thousands of geographic place names translated into English in accordance with the U.S. Board of Geographic Names standards.

Each volume in the series is composed of individual reports analyzing the terrain and relevant geography of a single 1:200,000 scale map sheet, with a full-color small-scale overview topographic map and soil map of the region under examination accompanying the report.

AVAILABLE COUNTRIES

Current volumes of the Terrain Analysis series include:

- **China*** (full country coverage, 1,615 map sheets)
- **North Korea*** (full country coverage, 34 map sheets)
- **Afghanistan** (full country coverage, 128 map sheets)
- **Jordan** (full country coverage, 26 map sheets)
- **Syria and Lebanon** (full country coverage, 47 map sheets)
- **Russia** (partial country coverage, 2,043 map sheets)
- **Ukraine** (full country coverage, 154 map sheets)

* China and North Korea include translations of the reports only; overview topographic and soil maps are available upon request.

Terrain Analysis volumes are available in **print**, **online** and **e-book** format from our publishing imprint, East View Press. **XML data feeds** are also available; please contact us for details.

Terrain analysis reports are available globally wherever there is coverage by the 1:200,000 Russian military topographic map series. If there is a country or region you are interested in, please contact us to discuss availability and status.

For more information about the Terrain Analysis Series please contact us at geospatial@eastview.com