

A detailed topographic map showing contour lines of varying thickness and spacing, representing elevation changes across a terrain. The map is the background for the top half of the page.

INTERMAP
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NEXTMAP®

Contour



Global Contour Information

NEXTMap Contour™ provides off-the-shelf global contour layers for your project or application. Derived from the NEXTMap® digital terrain model (DTM), our NEXTMap Contour images are more accurate and current than datasets generated from most publicly available data. They are ready to use, accurate, global, and cost effective. Use high quality NEXTMap contour layers as a visual aid to performing profile analysis, elevation identification, slope indication, or to create detailed maps.

Customized to suit your needs

NEXTMap Contour is available off the shelf as an overlay at ten-meter contour intervals. However, we can generate custom contours for your particular area of interest (AOI) and project specifications. The following parameters can be customized:

- Interval – specify any interval from 2 - 100 meters specified in metric or imperial units
- Index line spacing – specify between 1 and 100 regular contour lines displayed between each index or bold contour line
- Level of detail – specify low or high smoothness of the contour line to balance terrain detail, complexity, and aesthetics

Built on the foundation of NEXTMap

Our contour images are generated from our highly accurate NEXTMap elevation models including NEXTMap 5 and World 10 data sets. Intermap's contours data is derived from DTM data sets to provide accurate overlays without surface features such as buildings and trees.

Instant access via data subscriptions

Intermap's cloud services enable you to immediately access data products and services for your area of interest. Since the products and services are hosted and stored in the cloud, costs and resources associated with storing and managing large datasets locally are reduced. Our NEXTMap database is frequently updated providing you with the most current information available. Additional data sets, online tools, and analytics are also available to perform simple analyses from any web browser and enable better terrain-based decisions without the need for any GIS software.

NEXTMap Contour is available through the standard Open Geospatial Consortium (OGC) Web Mapping Service (WMS) protocol that is compatible with hundreds of third-party tools and applications. It is used for visualization purposes since elevation data is not contained in the image. Data access is available through two low cost options: an annual per user subscription or as a pay-as-you-go subscription service.

Specifications

Item	Specification
Data Type	Contour Raster
Data Sources & coverage	NEXTMap 5 DTM (Regional) World 10 DTM (Global)
Subscription	Pay as you go, or annual user subscription
Protocol	WMS (Raster)

Learn more

For more information about how you can benefit from Intermap's contour images for your geospatial needs, please contact your Intermap representative or an Intermap business partner.

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Intermap Technologies® is an industry leader serving a diverse geospatial marketplace. We provide highly accurate geospatial information to help commercial enterprises and government agencies make better location-based decisions.

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