

# NEXTMap® Clutter

## Global Topographic Clutter Information

NEXTMap® Clutter is a globally available map of topographic clutter information at up to 1m spatial resolution that includes both clutter type and clutter height. Clutter type information is classified into categories including bare earth, light and heavy vegetation, urban, buildings, roads, and water. Clutter height information is provided for all obstructed clutter classes. NEXTMap Clutter is designed for use in multiple industries including environmental, engineering, aviation, and telecommunications.

## Key Features and Benefits



### Global Coverage

NEXTMap Clutter is available for all countries and locations worldwide.



### Classification and Height

Clutter includes both land classification and obstruction heights.



### Stay Current

NEXTMap Clutter data is built with 2016 or newer satellite data.



### Spatial Detail

Resolves clutter features at 1m spatial resolution.



### Bundled Availability

Clutter comes bundled with other applications such as link profiles and viewsheds.



### Limitless Applications

Clutter is useful for many industries, including telecommunications and aviation.

## Built on the Foundation of NEXTMap

NEXTMap Clutter is created using a combination of NEXTMap One elevation data and the latest satellite imagery. Our approach uses NEXTMap One Digital Surface Models (DSM) and Digital Terrain Models (DTM) as well as the latest visible spectrum and hyperspectral imagery from satellite to identify features and structure in the terrain.

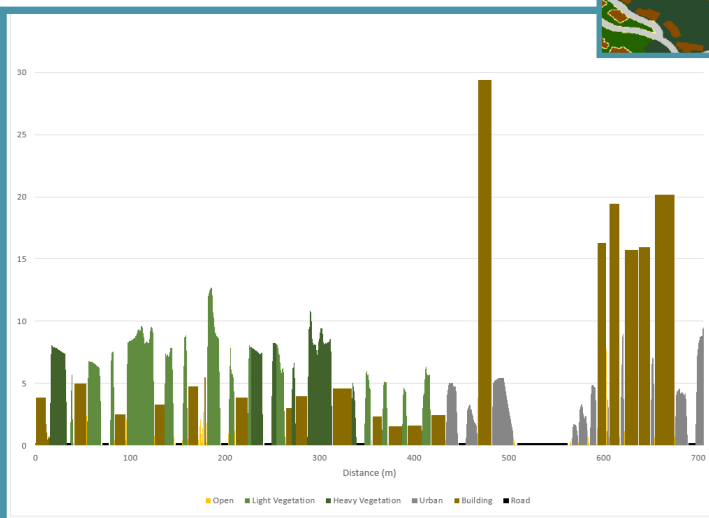
## Limitless Applications

NEXTMap Clutter is ideal for in-depth analysis in many industries where it is important to distinguish between types of obstructions. For example, in the telecommunications industry, buildings and vegetation act differently in terms of diminishing a signal as one fully blocks signals and the other reduces the signal strength. Industries such as aviation and environmental planning also benefit from clutter information.

## Instant Data Access

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.

NEXTMap Clutter is available through the standard Open Geospatial Consortium (OGC) Web Content Service (WCS) protocol that is compatible with hundreds of third-party tools and applications. WCS is used to download full resolution data for analysis in your application.



*NEXTMap Clutter provides full clutter height and classification. The terrain in this profile is colorized based on classification. The brown buildings are easily discernable from the green vegetation.*



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