

# INTERMAP<sup>®</sup>

**Web Services**

**Demo Data Layers**

*Version 1.1*

*July 10, 2018*

## 1. NEXTMap One

NEXTMap One Samples are all in a single DSM and DTM data layers. Please see the section below

Data Layer	Layer Name	Service Type
NEXTMap 1 DSM Elevation	NEXTMapOne-Sample-Elevation-DSM	WCS
NEXTMap 1 DTM Elevation	NEXTMapOne-Sample-Elevation-DTM	WCS

Data Layer	Layer Name	Service Type
NEXTMap 1 DSM Elevation	NEXTMapOne-Sample-Terrain-Hillshade-DSM	WMS
NEXTMap 1 DTM Elevation	NEXTMapOne-Sample-Terrain-Hillshade-DTM	WMS

### 1.1 USA, Douglas County

Bounding Box (lat, Lon): [39.375, -104.875], [39.5, -104.75]

### 1.2 USA, Alaska

Bounding Box (lat, Lon): [63.5, -154.25], [63.625, -154.125]

### 1.3 Switzerland, Zurich

Bounding Box (lat, Lon): [47.375, 8.5], [47.5, 8.75]

### 1.4 Greenland

Bounding Box (lat, Lon): [65.375, -51.375], [65.5, -51.25]

Note: DSM Only

### 1.5 Himalayas

Bounding Box (lat, Lon): [26.75, 87.125], [26.875, 87.25]

Note: DSM Only

## 2. NEXTMap 5

### 2.1 USA, Virginia,

Bounding Box (lat, Lon): [37.5000, -80.0000], [37.375, -79.875]

Data Layer	Layer Name	Service Type
NEXTMap 5 DSM Elevation	NEXTMap5-USA-VA-Elevation-DSM	WCS
NEXTMap 5 DTM Elevation	NEXTMap5-USA-VA-Elevation-DTM	WCS
NEXTMap 5 Aspect-Angle	NEXTMap5-USA-VA-Terrain-Aspect-Degree	WCS
NEXTMap 5 Slope-Degree	NEXTMap5-USA-VA-Terrain-Slope-Degree	WCS
NEXTMap 5 Clutter Classification	NEXTMap5-USA-VA-Clutter-Classification	WCS
NEXTMap 5 Clutter Height	NEXTMap5-USA-VA-Clutter-Height	WCS

Data Layer	Layer Name	Service Type
NEXTMap 5 DSM Hillshade	NEXTMap5-USA-VA-Terrain-Hillshade-DSM	WMS
NEXTMap 5 DTM Hillshade	NEXTMap5-USA-VA-Terrain-Hillshade-DTM	WMS
NEXTMap 5 Slope	NEXTMap5-USA-VA-Terrain-Slope	WMS
NEXTMap 5 Aspect	NEXTMap5-USA-VA-Terrain-Aspect	WMS
NEXTMap 5 Contour 10m	NEXTMap5-USA-VA-Terrain-Contour-10m	WMS
NEXTMap 5 Land Cover	NEXTMap5-USA-VA-Terrain-LandCover	WMS
NEXTMap 5 Orthorectified Radar Imager	NEXTMap5-USA-VA-ORI	WMS

### 2.2 Europe, France

Bounding Box (lat, Lon): [46.6250, 1.5000], [46.5000, 1.6250]

Data Layer	Layer Name	Service Type
NEXTMap 5 DSM Elevation	NEXTMap5-Europe-FRA-Elevation-DSM	WCS
NEXTMap 5 DTM Elevation	NEXTMap5-Europe-FRA-Elevation-DTM	WCS

Data Layer	Layer Name	Service Type
NEXTMap 5 DSM Hillshade	NEXTMap5-Europe-FRA-Terrain-Hillshade-DSM	WMS
NEXTMap 5 DTM Hillshade	NEXTMap5-Europe-FRA-Terrain-Hillshade-DTM	WMS

## 3. World 10

### 3.1 Canada

Bounding Box (Lat, Lon): [47.0000, -79.000], [48.0000, -78.0000]

Data Layer	Layer Name	Service Type
World 10 DSM Elevation	NEXTMap-World10-CAN-Elevation-DSM	WCS
World 10 DTM Elevation	NEXTMap-World10-CAN-Elevation-DTM	WCS

Data Layer	Layer Name	Service Type
World 10 DSM Hillshade	NEXTMap-World10-CAN-Terrain-Hillshade-DSM	WMS
World 10 DTM Hillshade	NEXTMap-World10-CAN-Terrain-Hillshade-DTM	WMS

### 3.2 China

Bounding Box (Lat, Lon): [38.0000, 104.000], [37.0000, 105.0000]

Data Layer	Layer Name	Service Type
World 10 DSM Elevation	NEXTMap-World10-China-Elevation-DSM	WCS
World 10 Aspect-Angle	NEXTMap-World10-China-Terrain-Aspect-Degree	WCS
World 10 5 Slope-Degree	NEXTMap-World10-China-Terrain-Slope-Degree	WCS

Data Layer	Layer Name	Service Type
World 10 DSM Hillshade	NEXTMap-World10-China-Terrain-Hillshade-DSM	WMS
World 10 Slope	NEXTMap-World10-China-Terrain-Slope	WMS
World 10 Contour – 20m	NEXTMap-World10-China-Terrain-Contour-20m	WMS

## 4. World 30

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### 4.1 China

Bounding Box (Lat, Lon): [38.0000, 104.000], [37.0000, 105.0000]

Data Layer	Layer Name	Service Type
World 30 DSM Elevation	NEXTMap-World30-China-Elevation-DSM	WCS

Data Layer	Layer Name	Service Type
World 30 DSM Hillshade	NEXTMap-World30-China-Terrain-Hillshade-DSM	WMS