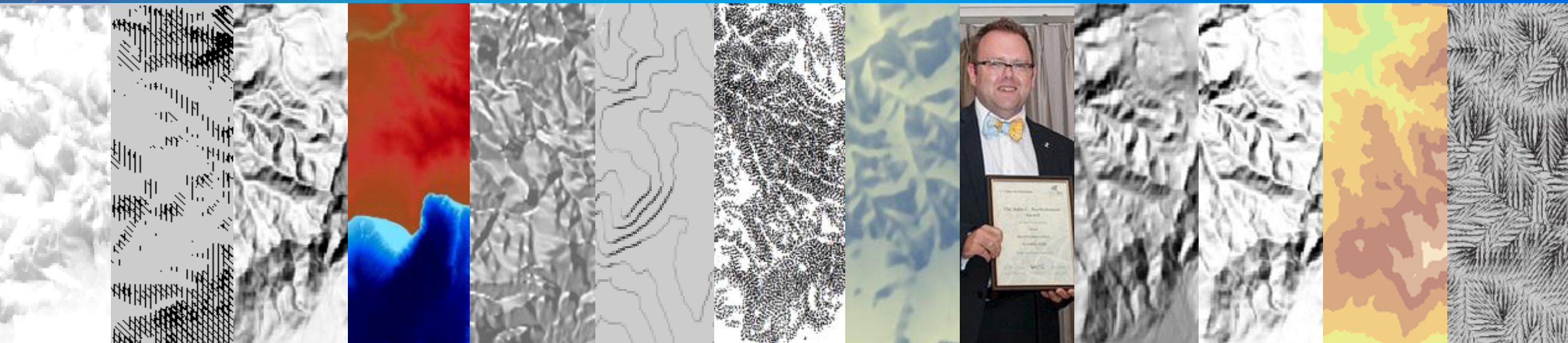


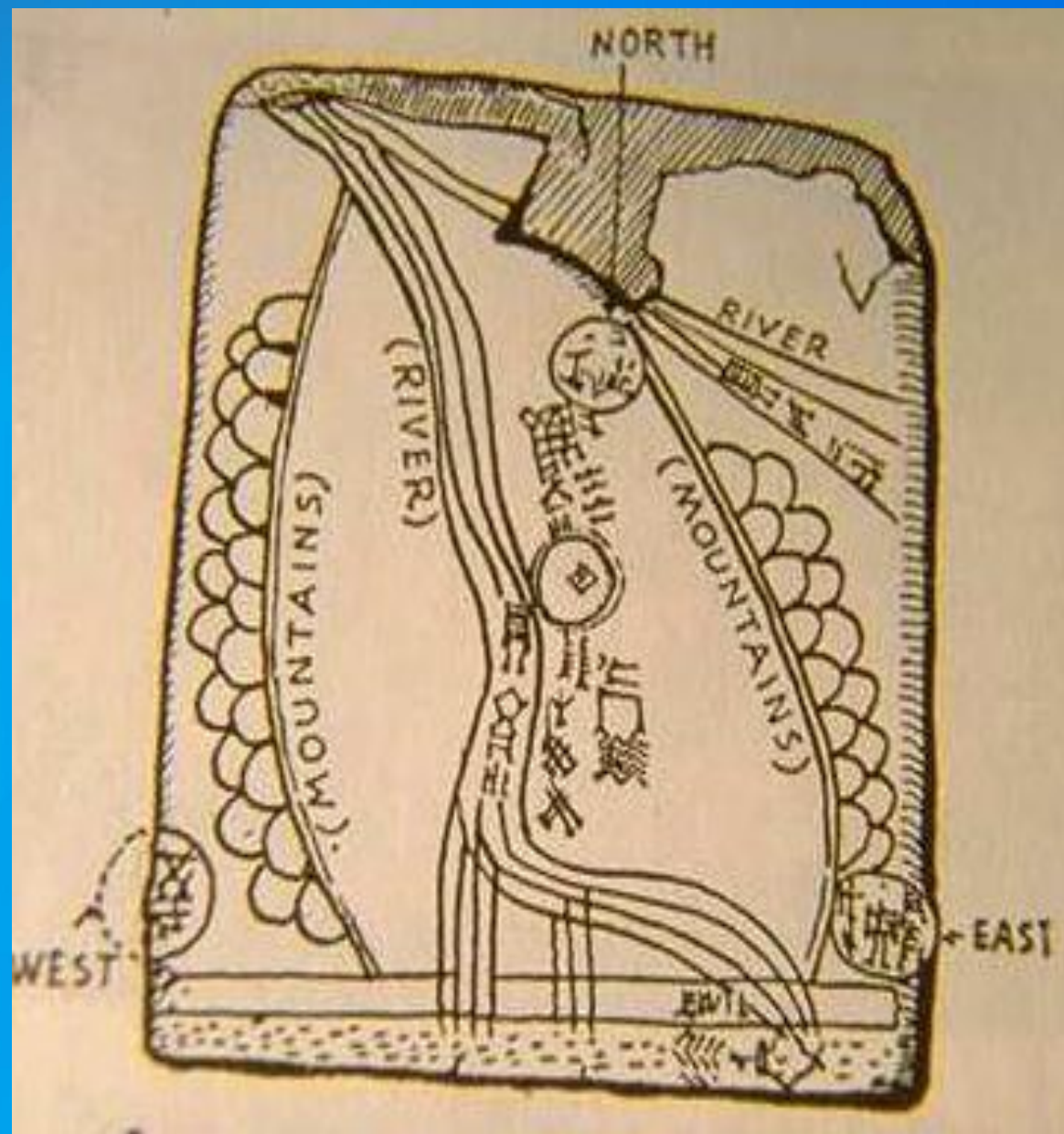
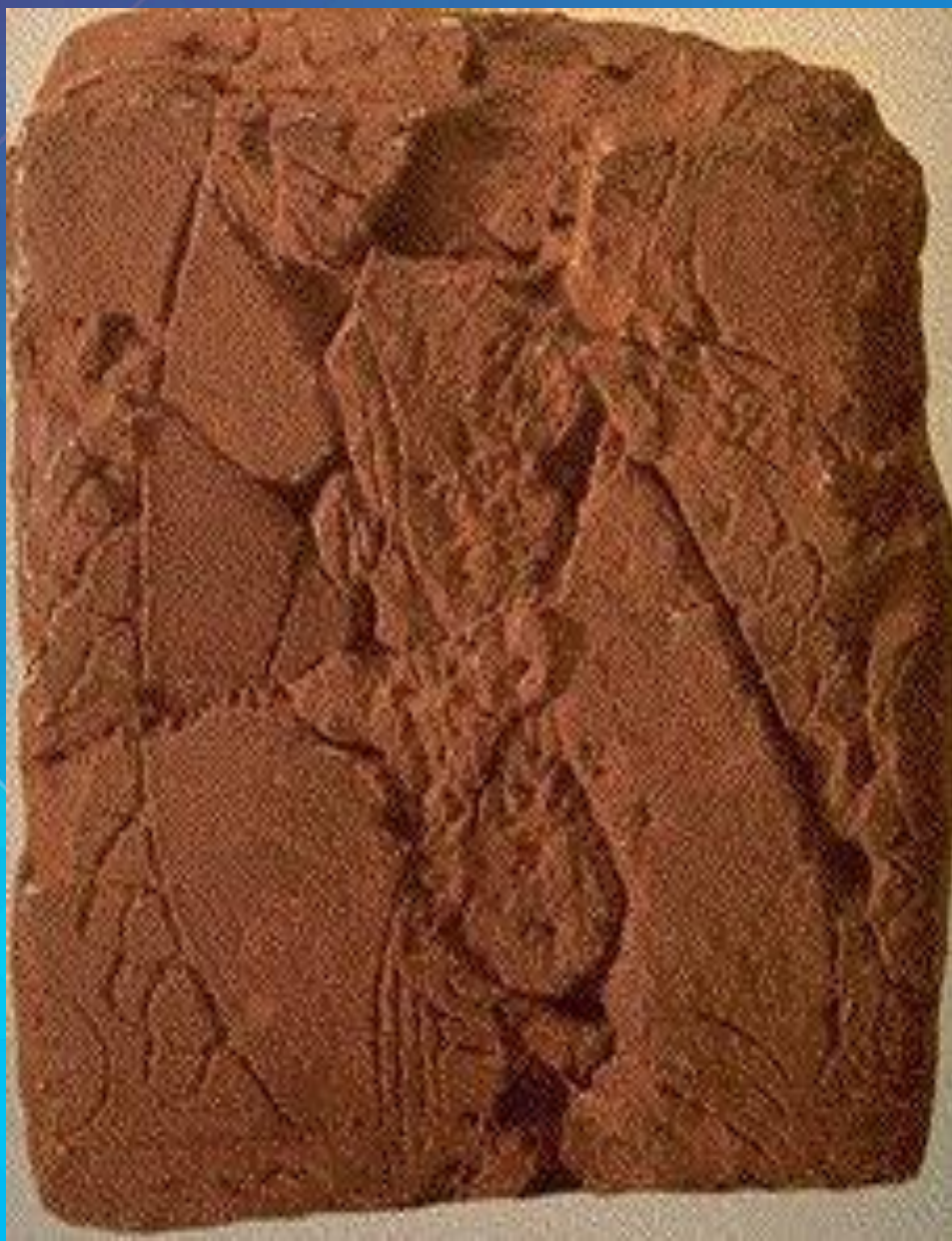


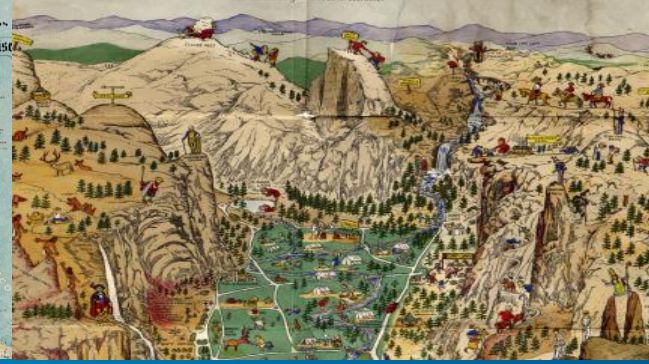
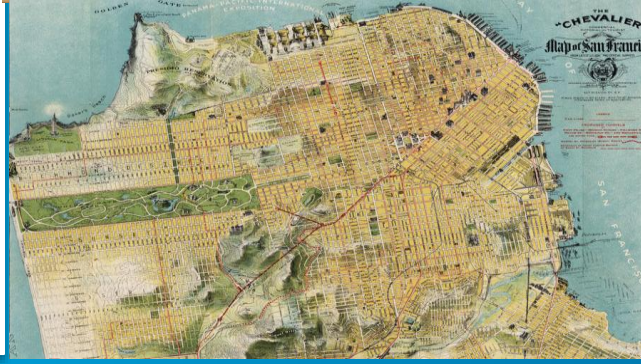
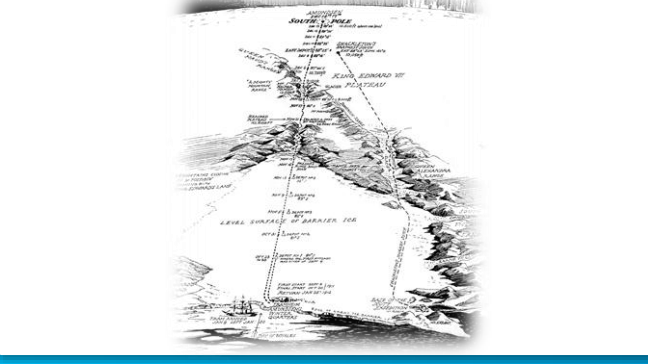
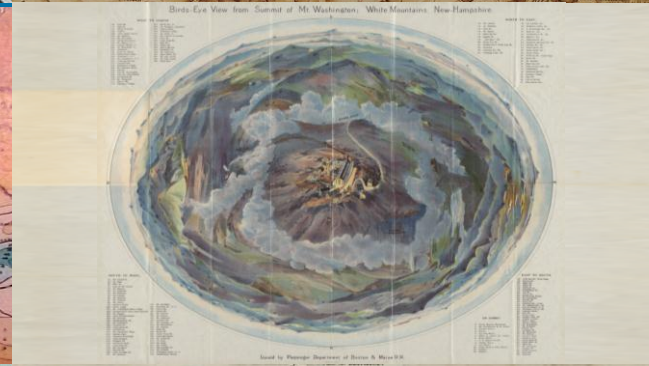
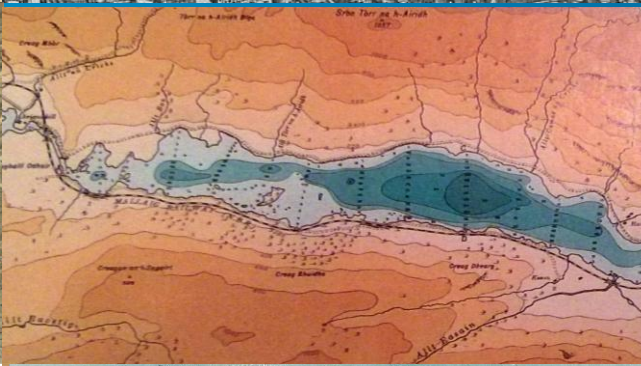
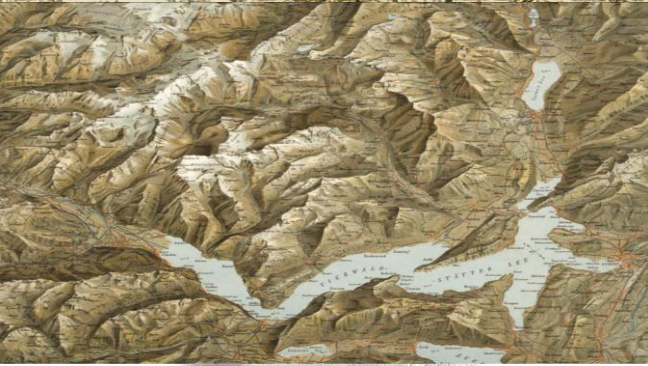
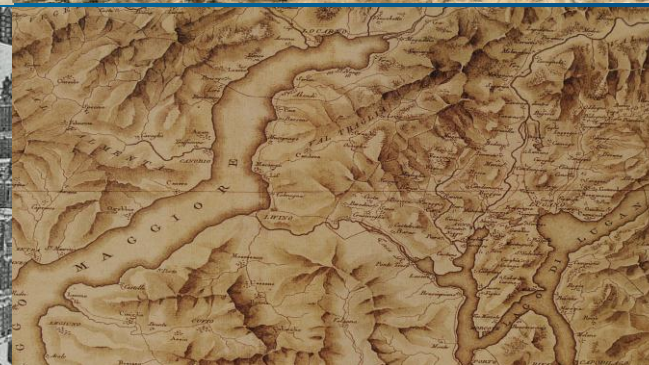
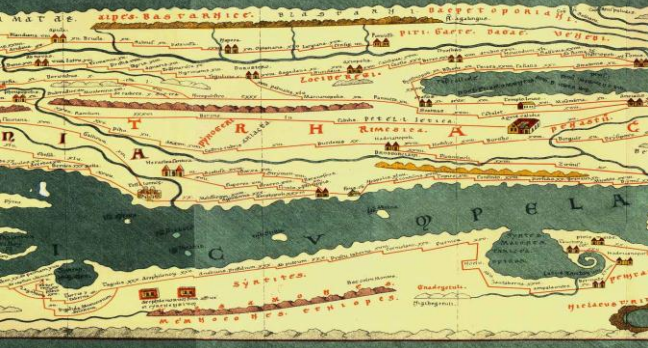
BEAUTIFUL TERRAIN MAPPING

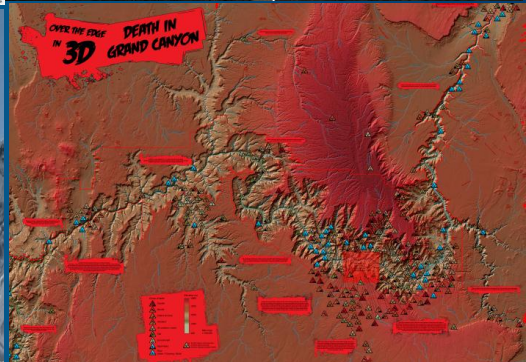
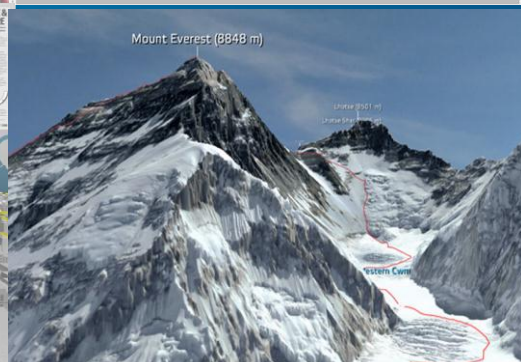
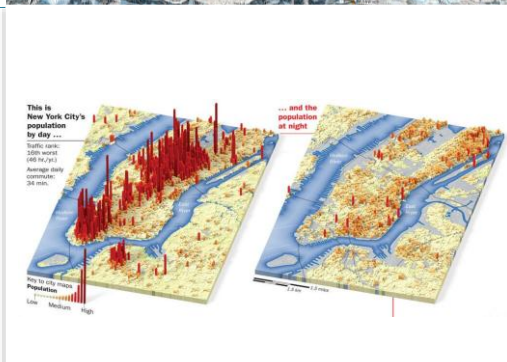
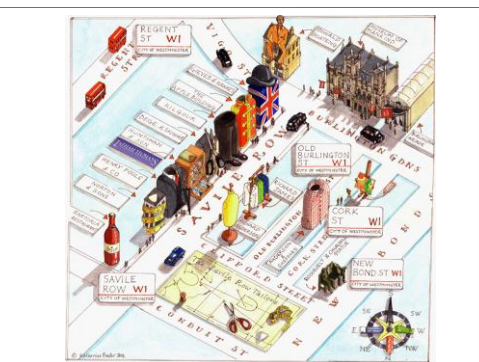
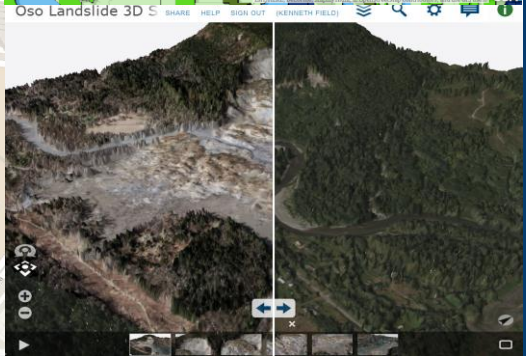
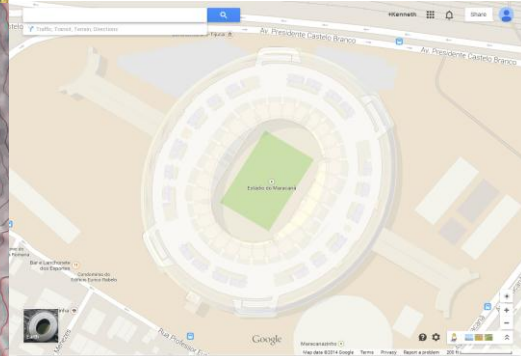
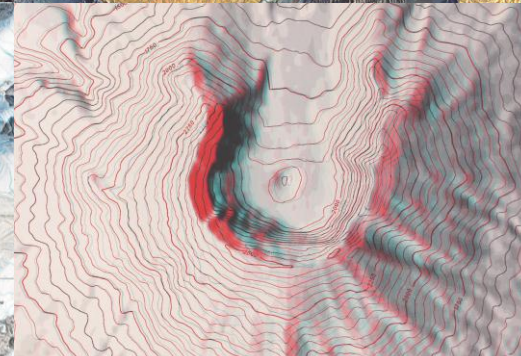
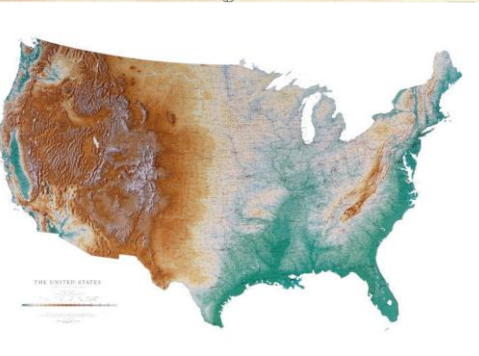
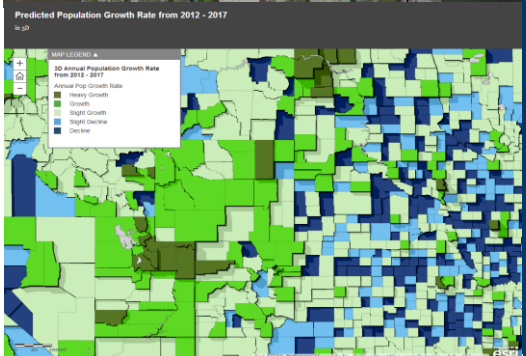
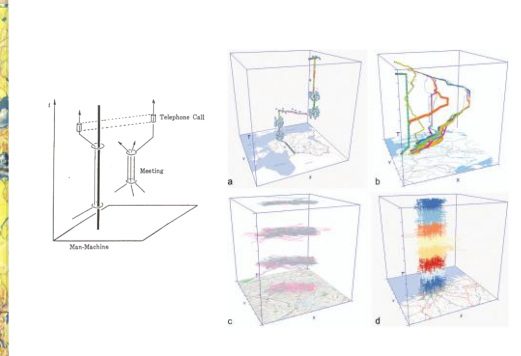
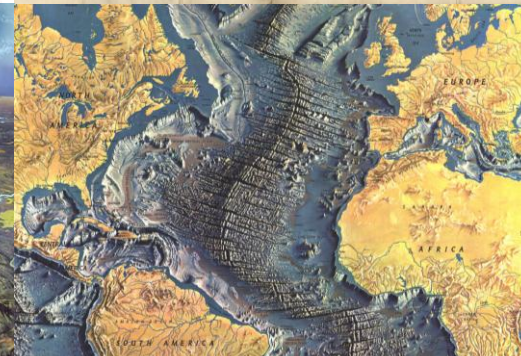
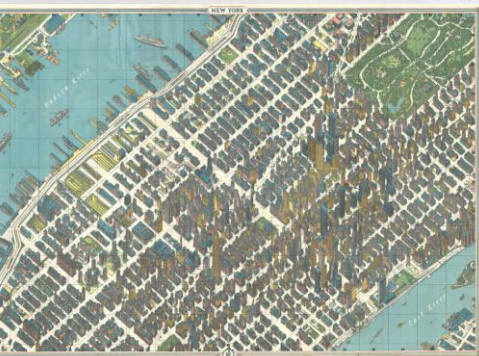
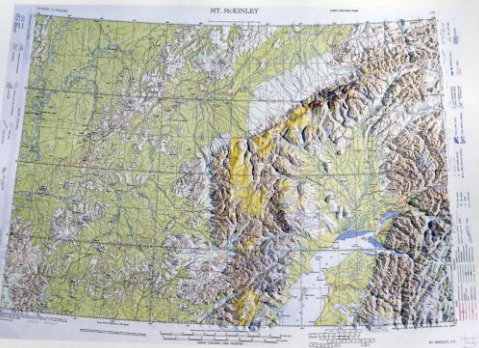
Kenneth Field

Dr Kenneth Field
(@kennethfield)



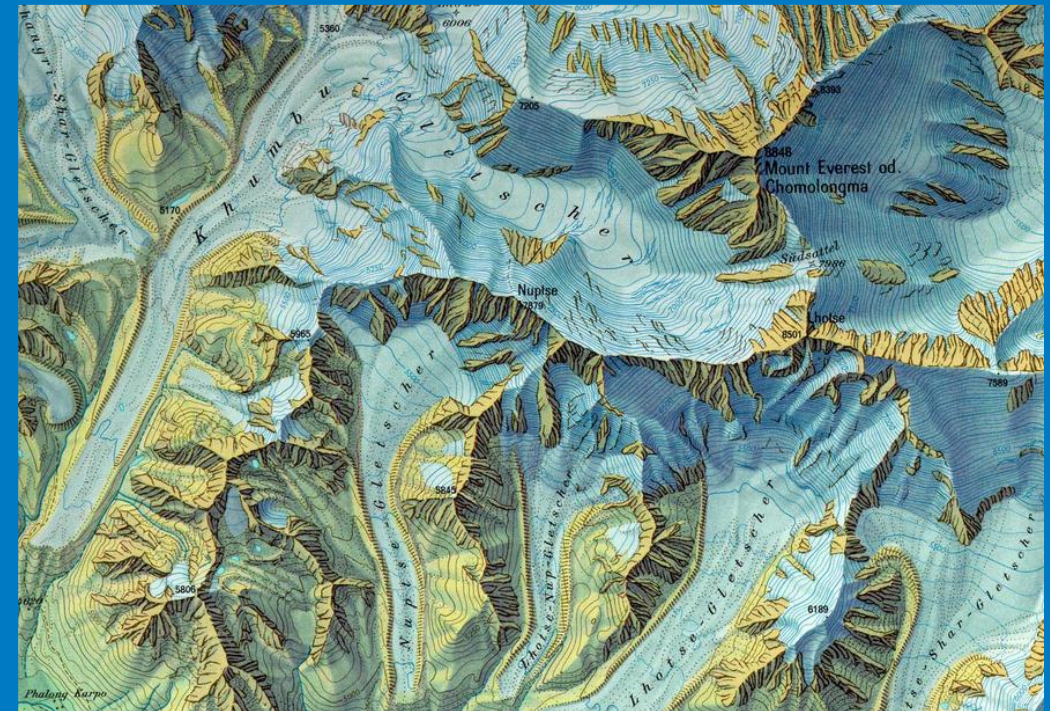
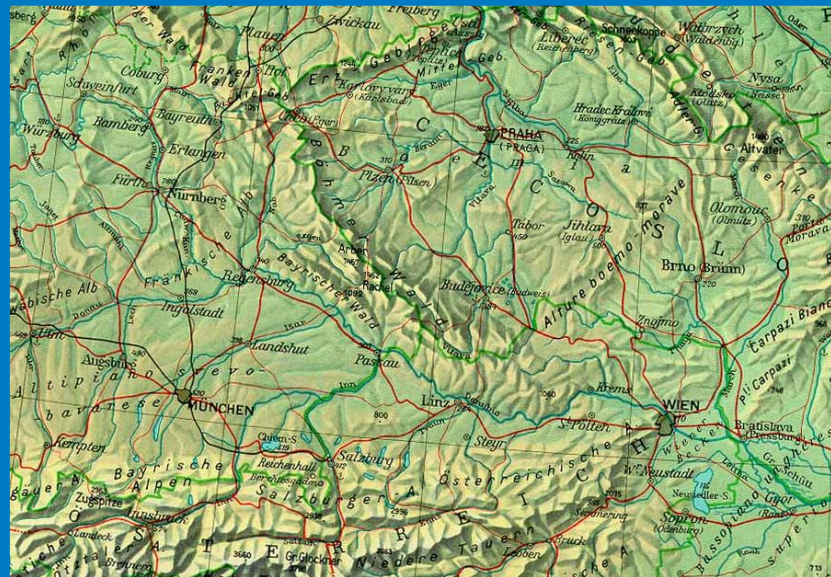
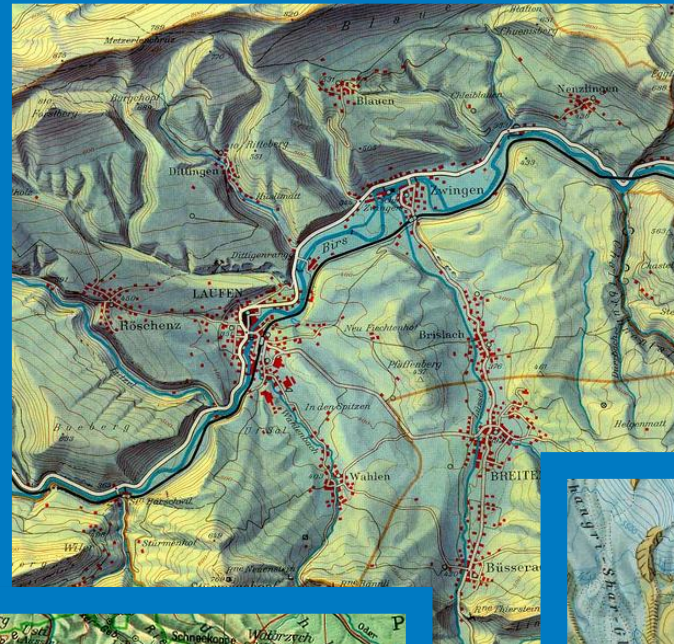








Eduard Imhof Cartographic Relief Presentation



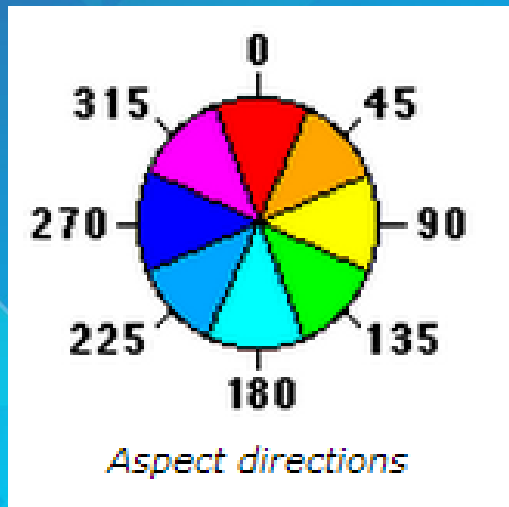




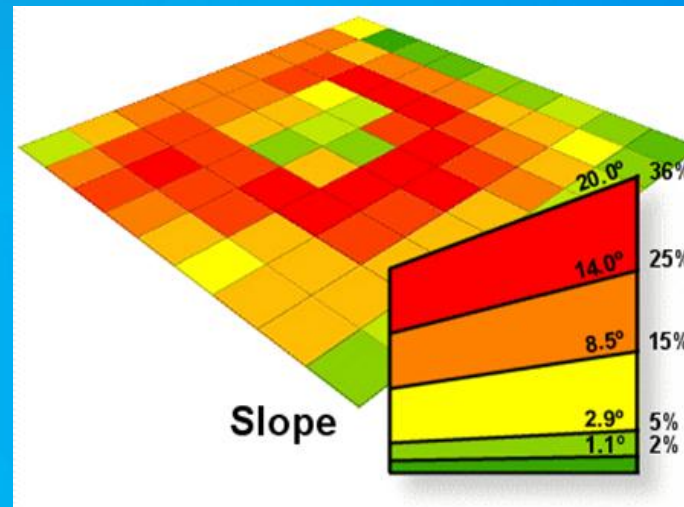
Terrain Tools v1.0

<http://arcg.is/1dHOcNj>

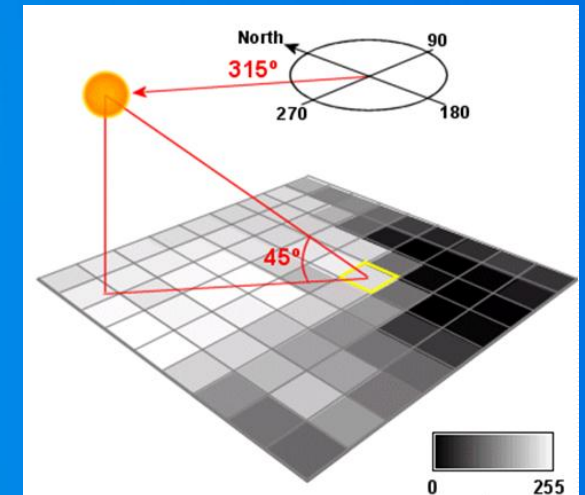
Aspect



Slope



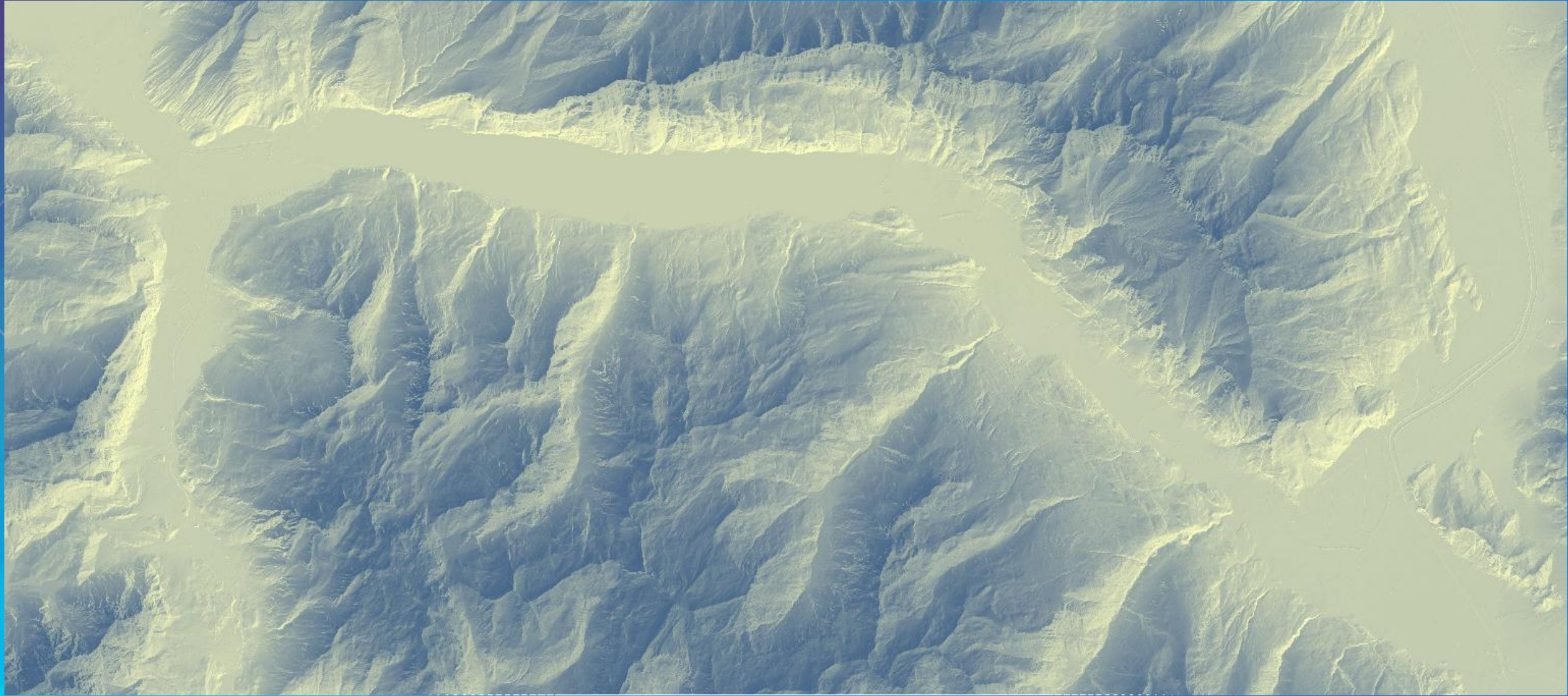
Hillshade



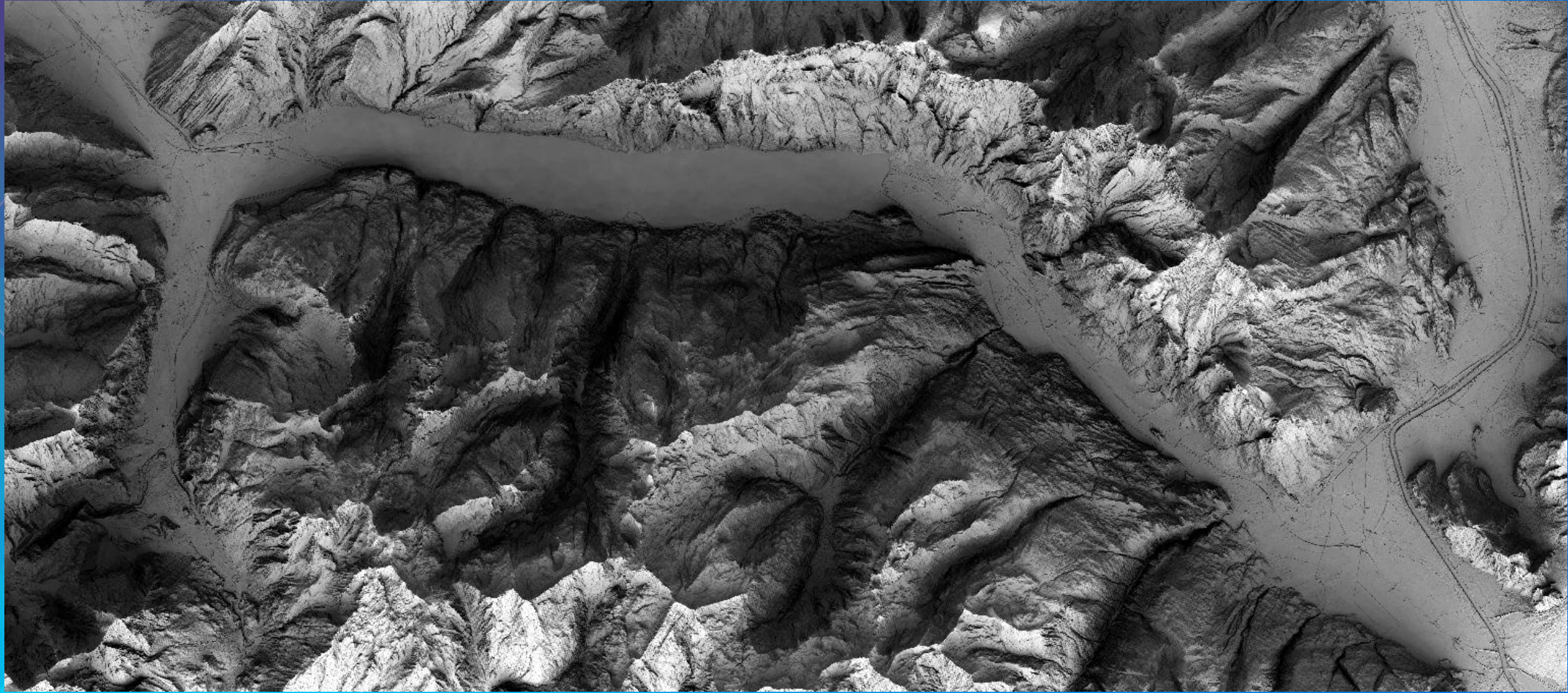
Demo

Let's make the following...(and more)

Swiss hillshade



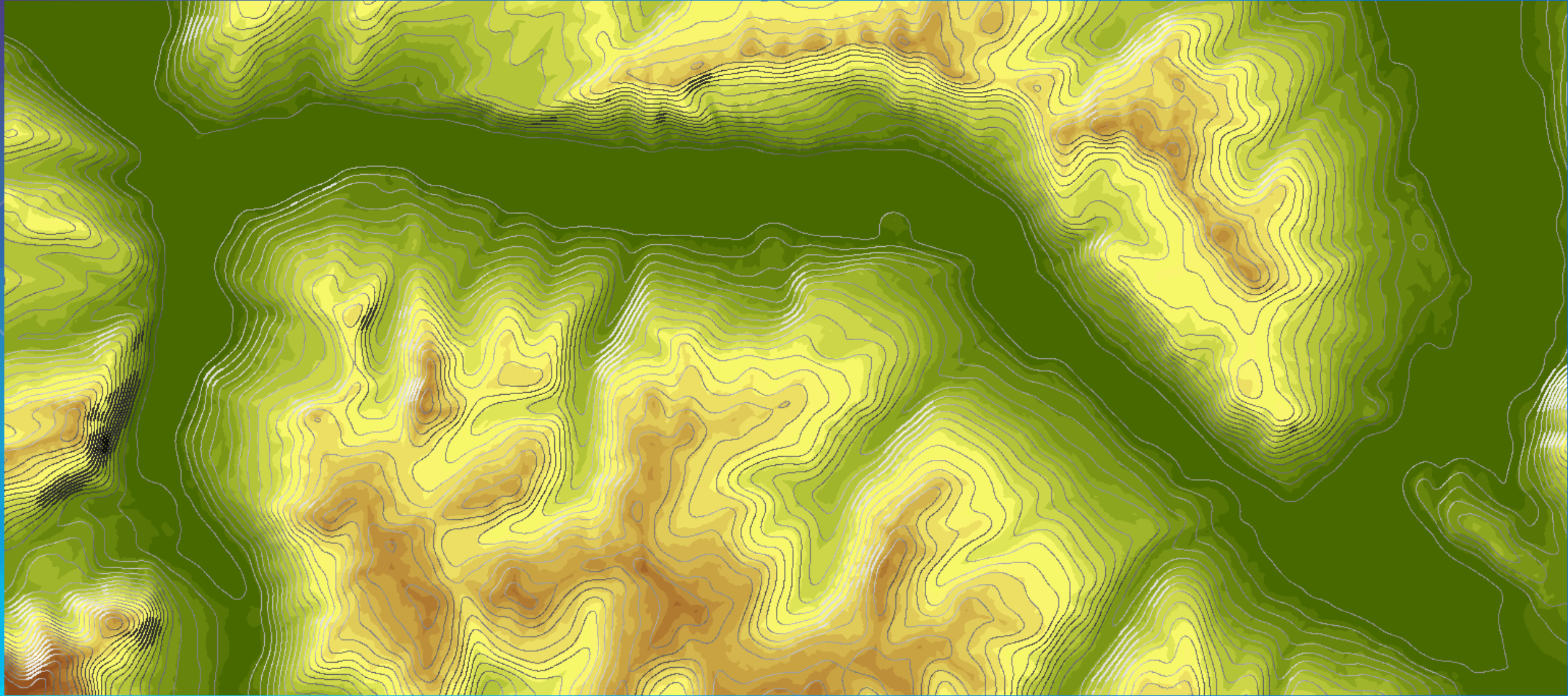
Sky modelled hillshade (turbid conditions)



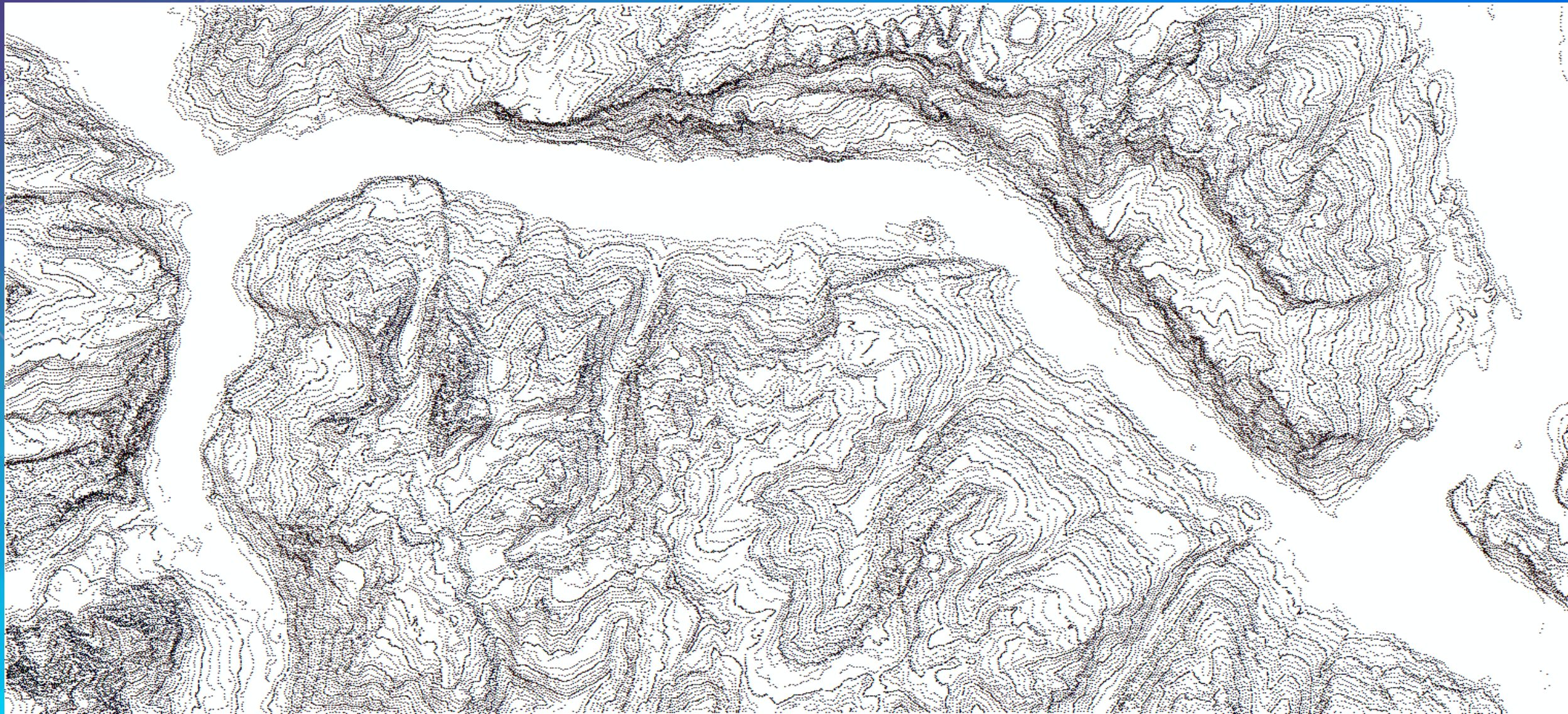
Sky modelled hillshade (overcast conditions)



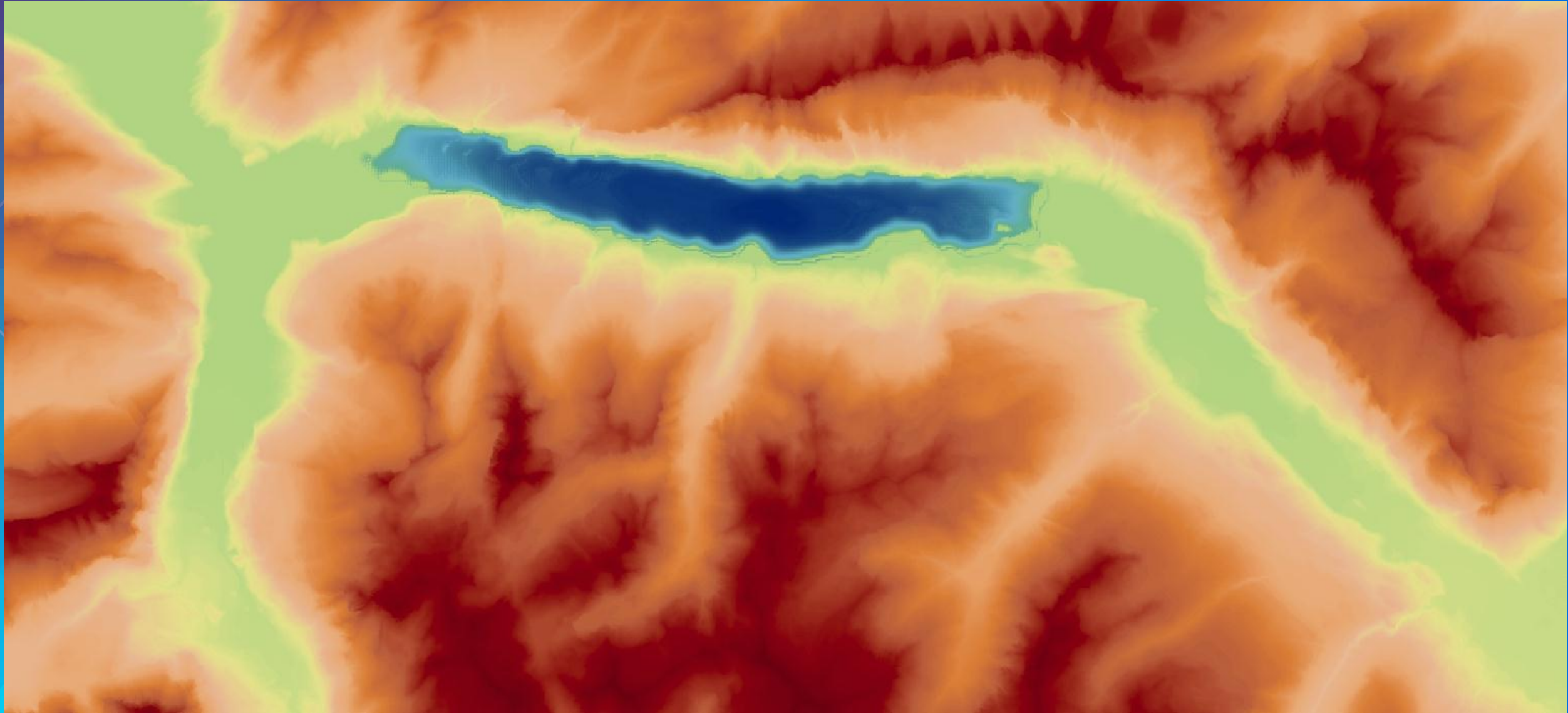
Hypsometric tints and illuminated contours



Historic dots



Chromastereoscopic 3D



Pseudo-natural painted landscape



Bathymetric and illuminated contours



One more thing

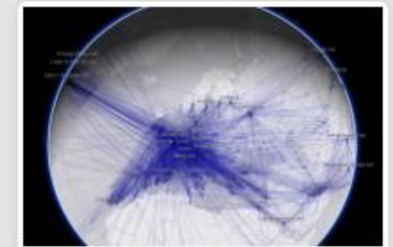
Actually...a few more things

carto.maps.arcgis.com

Compelling Cartography

Map Gallery to showcase examples of high quality map design in an online environment

Search maps



“Cartography” (forthcoming)

By Kenneth Field and Damien Saunder

Other sessions

Best Practices in Map Design

Full throttle Mapping

Mapping Statistical Data

3D Cartographic Techniques

Creating Beautiful Terrain Maps

Thank you...

- Please fill out the session survey:

First Offering ID: 1347 (EdUC)

Second Offering ID: 1479 (UC)

kfield@esri.com



@kennethfield



Understanding our world.