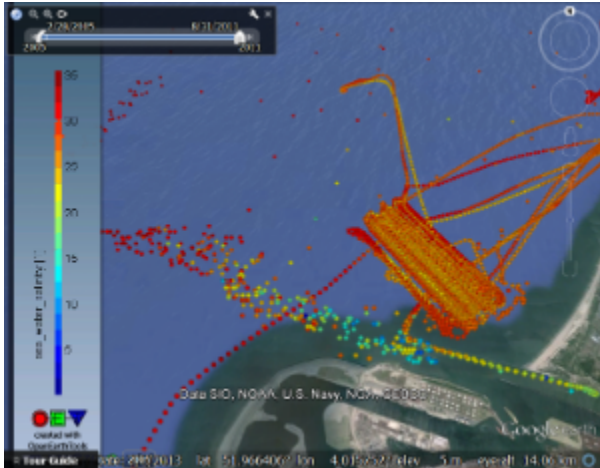


KML Screenshots

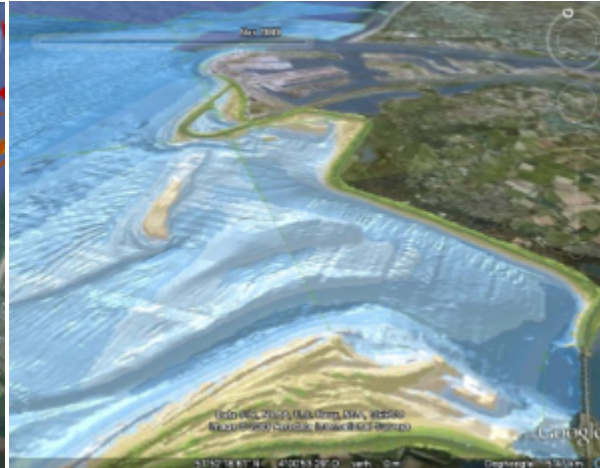
This is a demonstration of various data visualizations that we have made using a combination of [Matlab](#), the free tools in the [OpenEarth toolbox](#), and the [Google Earth™](#) mapping service. To make your own, just sign up and check out the [tutorials](#) for the googleplot toolbox. In an [NCK 2012](#) paper we have shown that plotting data into Google Earth is possible for a wide variety of coastal datasets.

A few of the other *.kml files with which the screen shots below have been made are available in this (temporary) [open dir](#). Note that some of the bigger files might need a bit of time to load, just be patient.

There are more initiatives worldwide that offer [data in Google Earth](#).



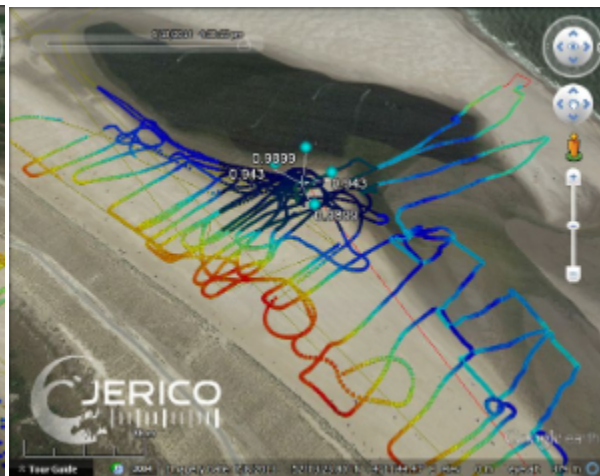
Rijkswaterstaat scanfish (meetvis) salinity data for one month



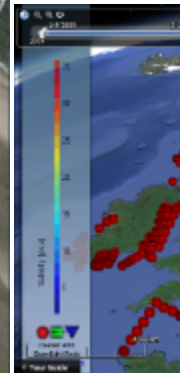
Beach and foreshore DGPS on quad and summerschool



Beach and foreshore elevation of Sand engine gathered with DGPS on quad and wheel barrow during JERICO 2014 summerschool



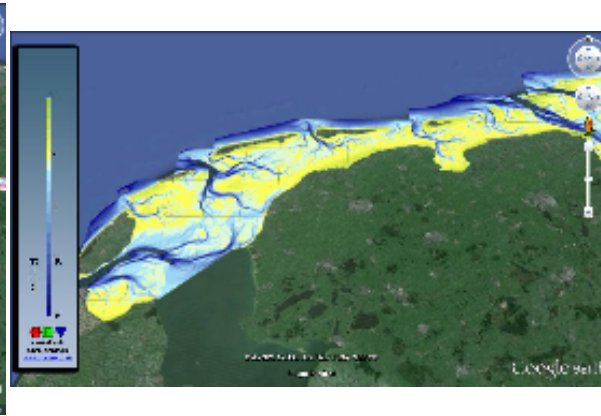
Beach and foreshore elevation of Sand engine gathered with DGPS on quad and wheel barrow during JERICO 2014 summerschool



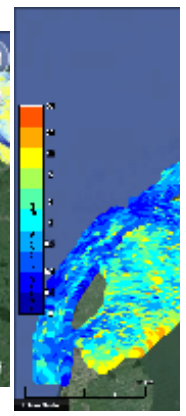
ICES 2009 salinity SOAP service <http://www.ices.dk>



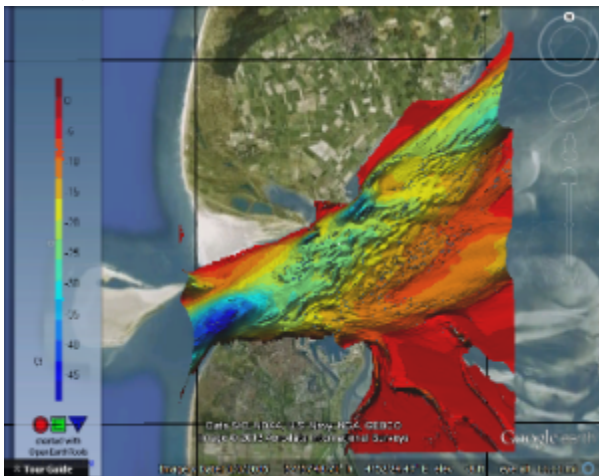
Sedimentation/erosion rate within the Wadden Sea based on the vaklodingen dataset 1985 to 2013.



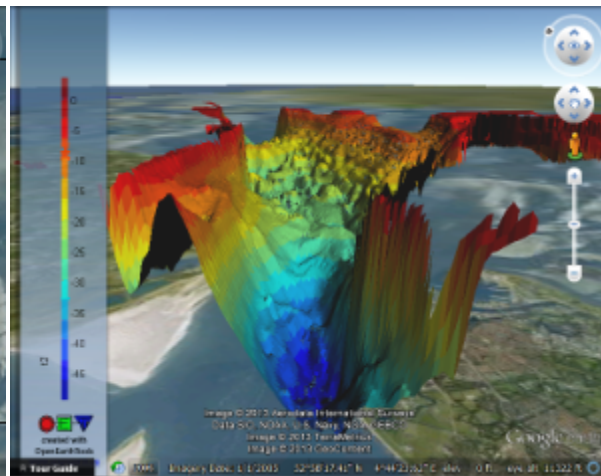
Wadden Sea most recent bathymetry based on 'Vaklodingen'-dataset.



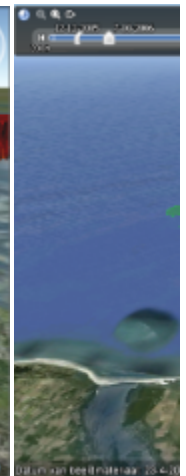
sediment atlas wak



vaklodingen tile KB122_2120 2D view created with KMLsurf.m



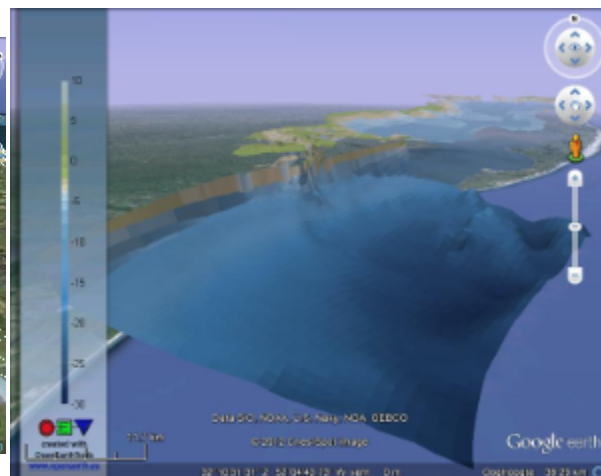
vaklodingen tile KB122_2120 3D view created with KMLsurf.m



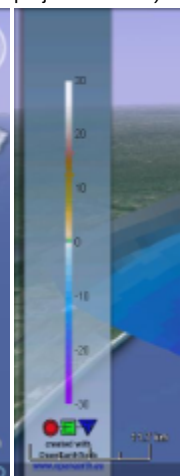
Observations of coral project Deltares)



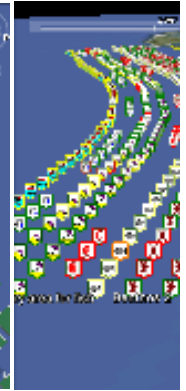
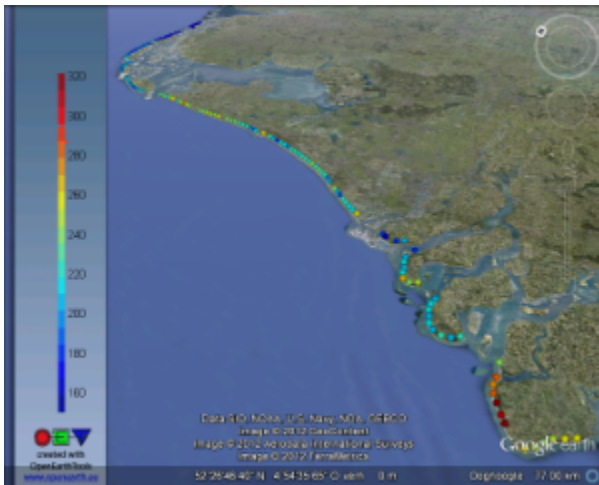
Rijkswaterstaat kusthoogte lidar data with its airplane tracks (Ems-Dollard)



Delft3D model of Patos Lagoon (Brazil) plotted with colormap "bathymetry_vaklodingen". Model is part of OpeneartModels.



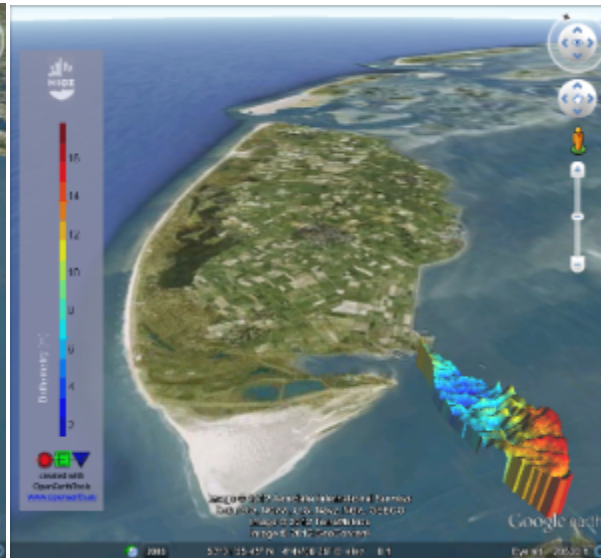
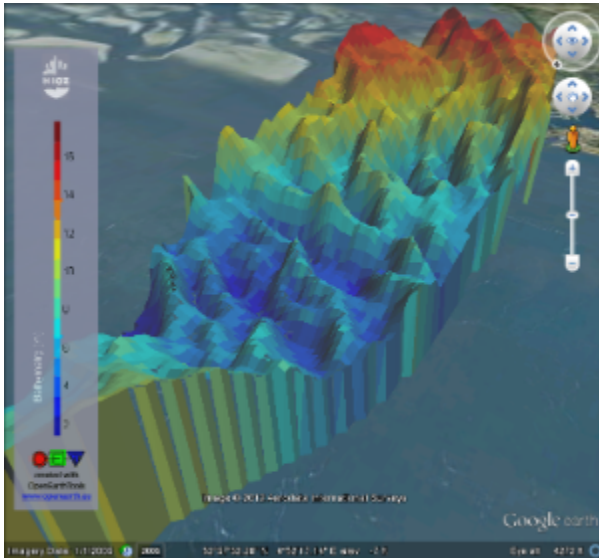
Delft3D model of P "GMT_globe". Mod



Legally binding VTV grain sizes along Dutch coast

Overview of coastal indicators 2, Bas Huisman, framework of BWN HK3.8 and HK4.1

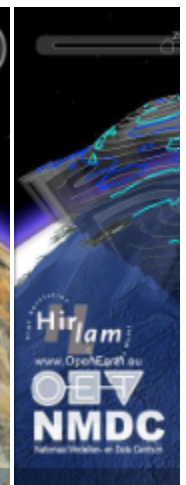
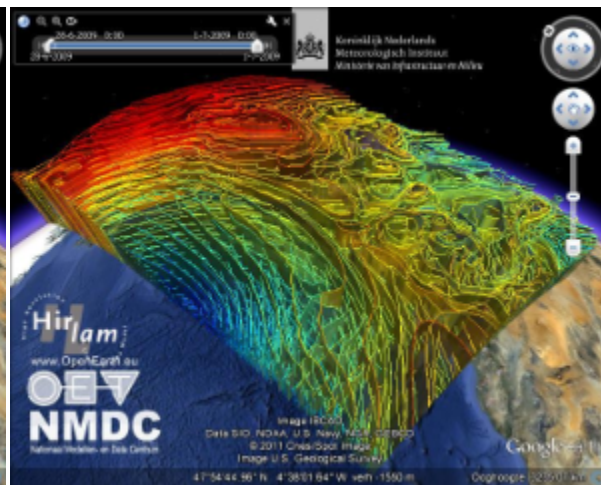
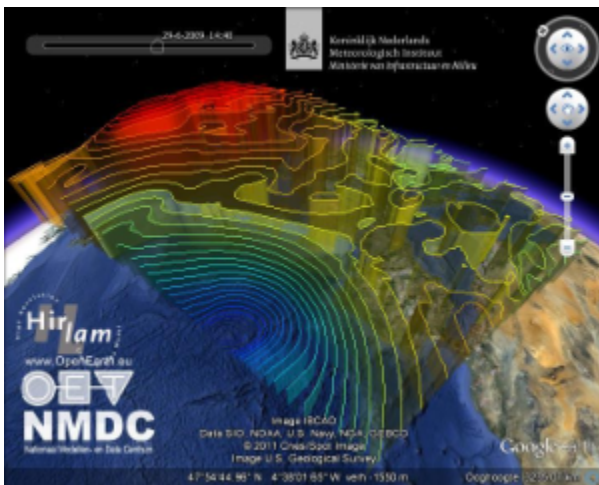
Overview of coastal indicators 3, Bas Huisman, framework of BWN HK3.8 and HK4.1



NIOZ TESO veerboot metingen

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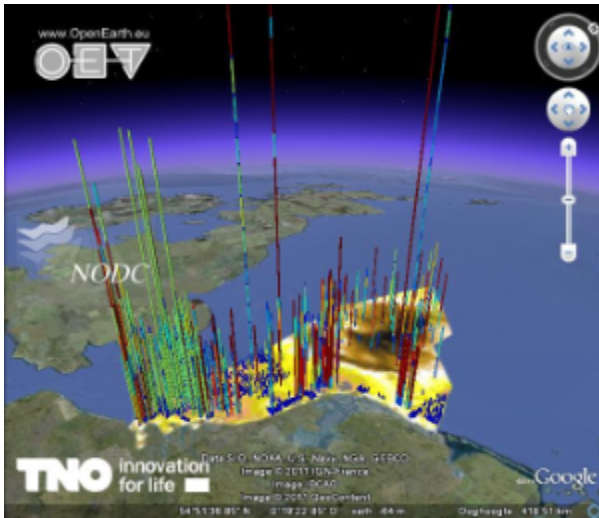
Kustlijkaartenboek



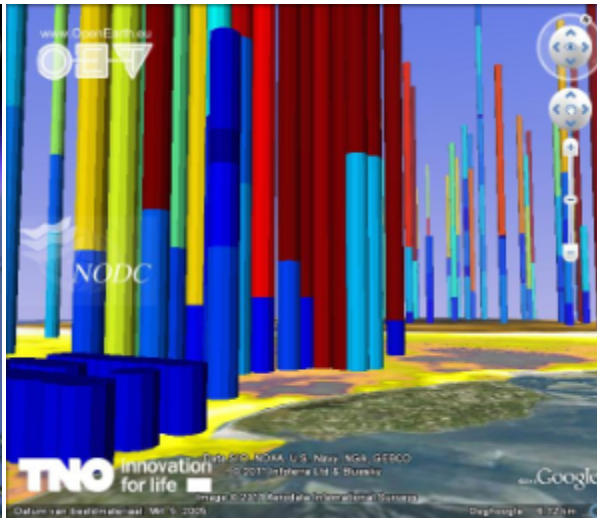
HIRLAM model output ground pressures scaled to z levels and isolines (1 time step).

HIRLAM model output ground pressures scaled to z levels and isolines (multiple time steps).

HIRLAM model output of the ground pressures.



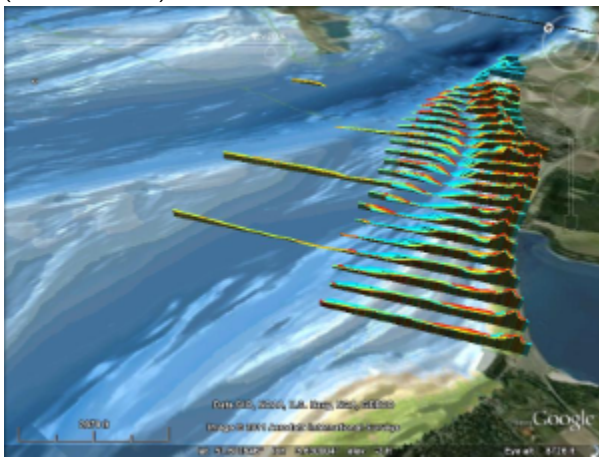
3D cores of the NCP by Geological Survey of the Netherlands (TNO dinoloket.nl)



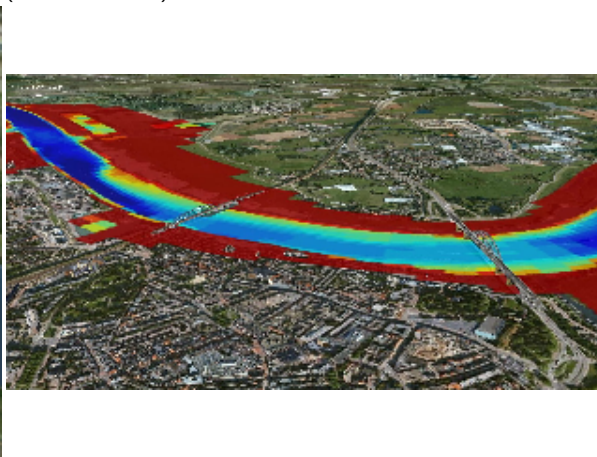
3D cores of the NCP by Geological Survey of the Netherlands (TNO dinoloket.nl)



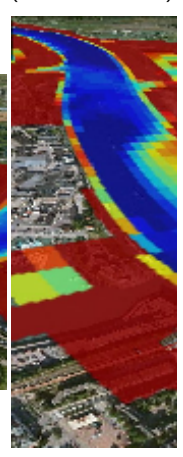
3D cores of the NC (TNO dinoloket.nl)



Rijkswaterstaat vaklodingen + JarKus



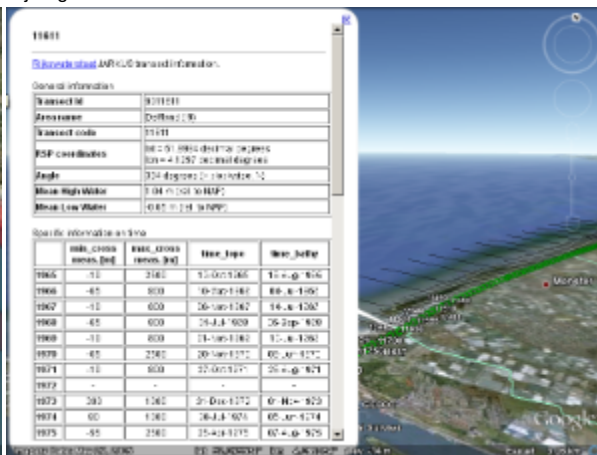
Bed topography of DVR model (Delft3D) for the Waal River near Nijmegen



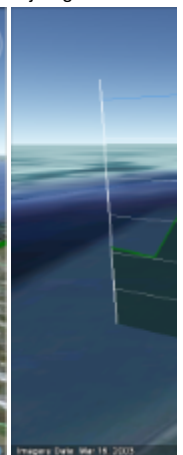
Bed topography of Nijmegen



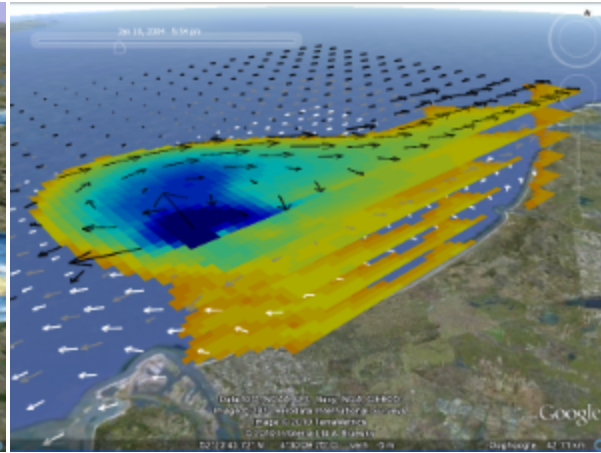
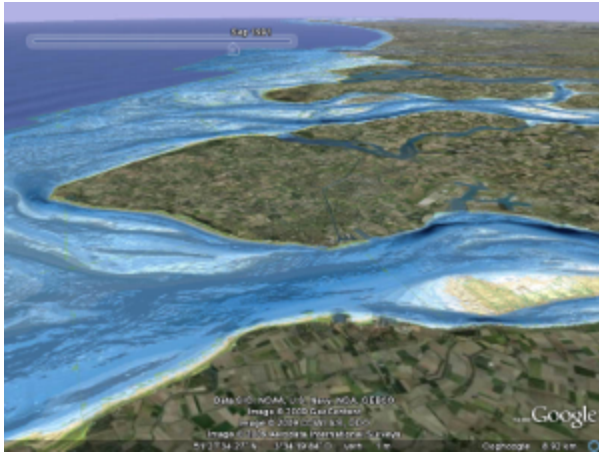
Rijkswaterstaat - beach and foreshore nourishments with features (1952 - 2010)



Rijkswaterstaat - All the information about time series Jarkus

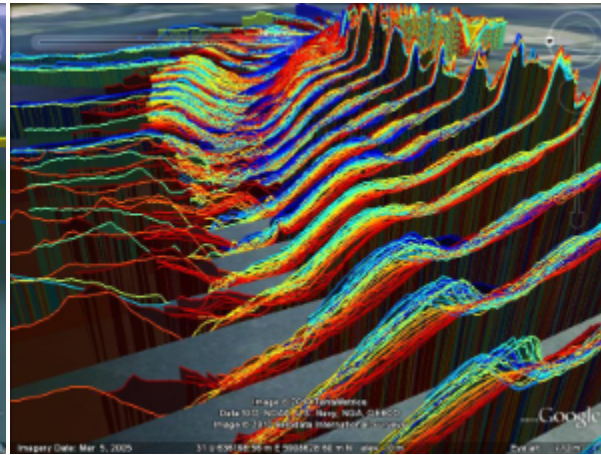
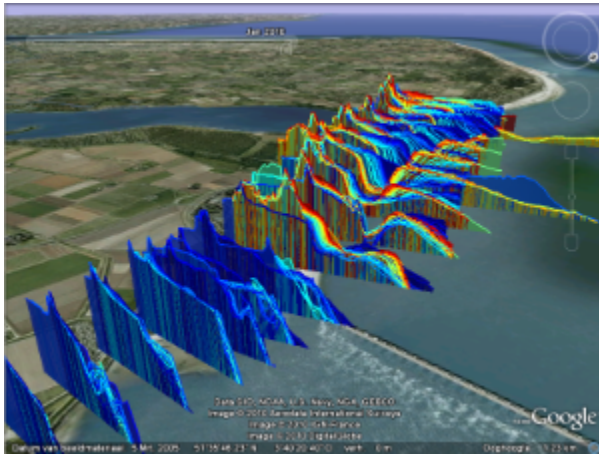


Deltares - Bed profile



TU Delft 3D simulation of Rhine ROFI with Delft3D (doi:10.1016/j.csr.2007.06.011)

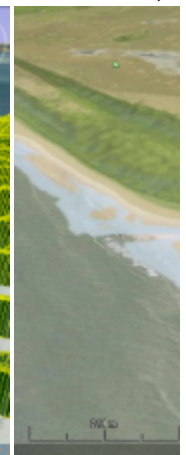
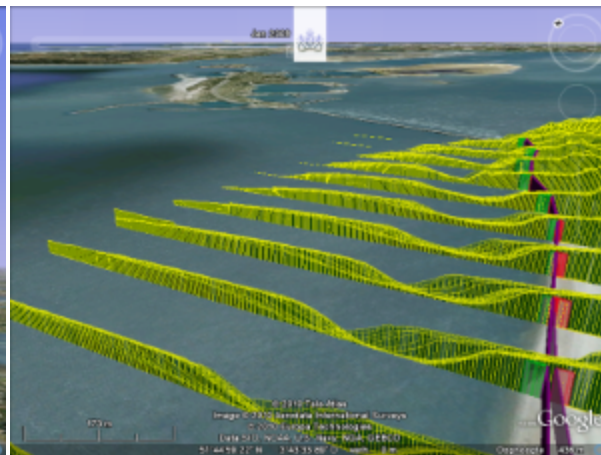
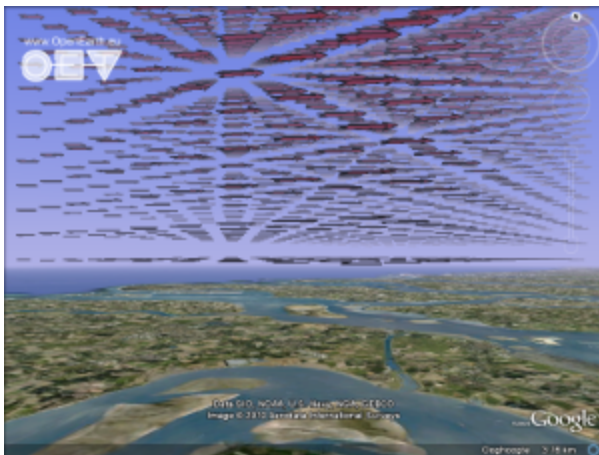
TU Delft 3D simulation of Rhine ROFI with Delft3D (doi:10.1016/j.csr.2007.06.011)



Rijkswaterstaat - time series Jarkus beach and foreshore profiles

Rijkswaterstaat - time series Jarkus beach and foreshore profiles

TU Delft 3D simulation of Rhine ROFI with Delft3D (doi:10.1016/j.csr.2007.06.011)



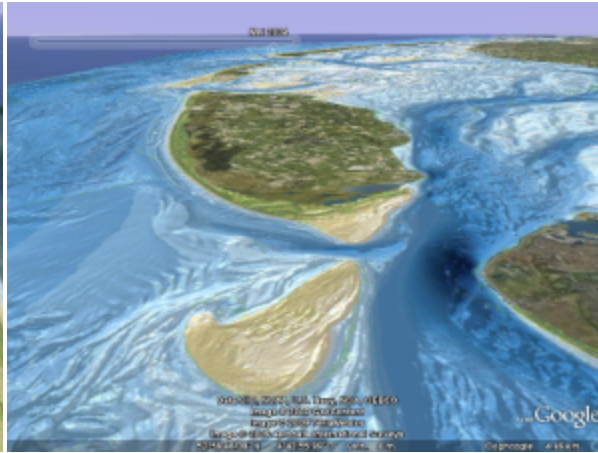
faux data of 3D atmospheric velocity field

RWS JarKus and coastlines at Banjaard location, Zeeland

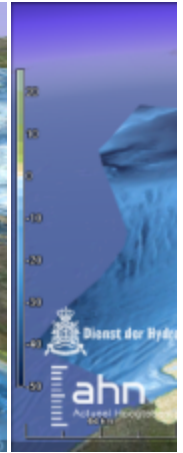
Rijkswaterstaat Lid highlighted



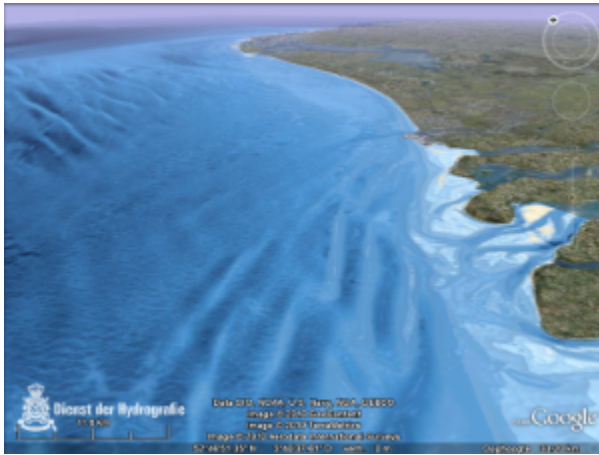
Rijkswaterstaat Lidar data of WaddenZee



Rijkswaterstaat vaklodingen



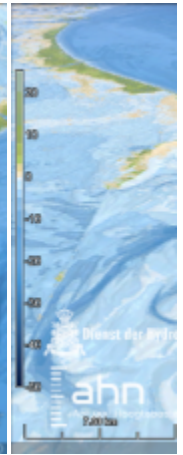
Netherlands Hydro elevation



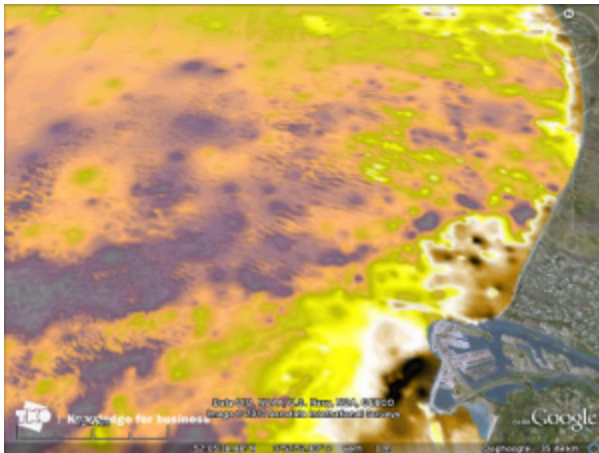
Netherlands Hydrographic Office sea bathymetry of Dutch Continental Shelf



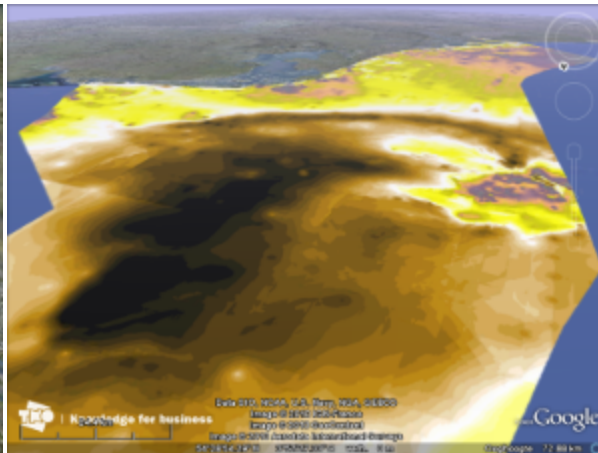
Netherlands Hydrographic Office sea bathymetry & AHN land elevation



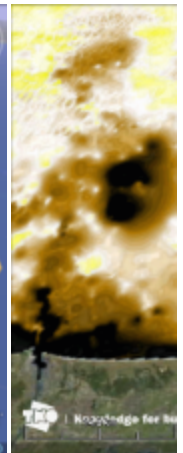
Netherlands Hydro elevation



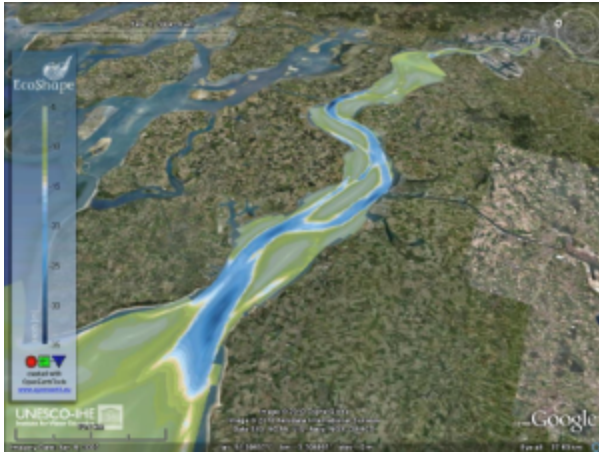
TNO Bouw en Ondergrond sediment data (D50) van Dutch Continental Shelf



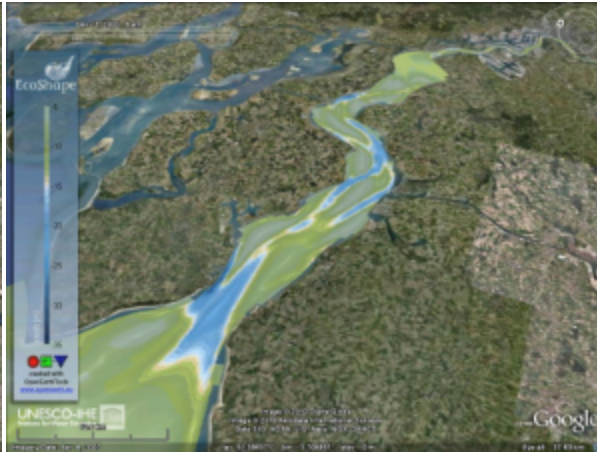
TNO Bouw en Ondergrond sediment data (D50) van Dutch Continental Shelf



TNO Bouw en Ondergrond sediment data (D50) van Dutch Continental Shelf



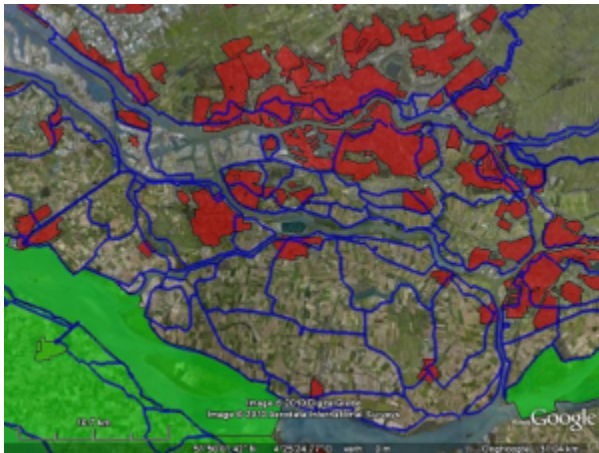
Delft3D modeling results after 100 yrs of bathymetric development in Western Scheldt starting from an initially flat bed based on 1998 sediment volume. Mick van der Wegen, UNESCO-IHE.



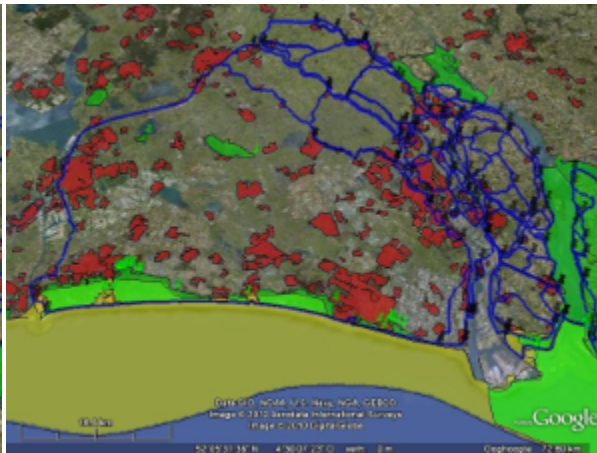
Delft3D modeling results after 50 yrs of bathymetric development in Western Scheldt starting from an initially flat bed based on 1998 sediment volume. Mick van der Wegen, UNESCO-IHE.



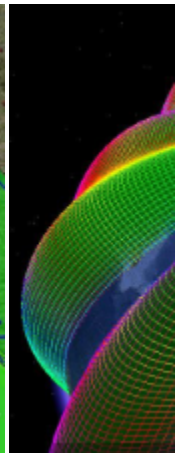
Delft3D modeling results after 100 yrs of bathymetric development in Western Scheldt starting from an initially flat bed based on 1998 sediment volume. Mick van der Wegen, UNESCO-IHE.



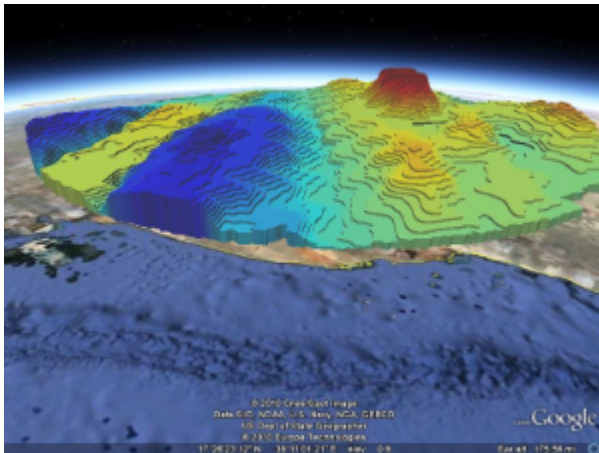
Dijkringen, residential areas and habitat areas in larger Rotterdam area



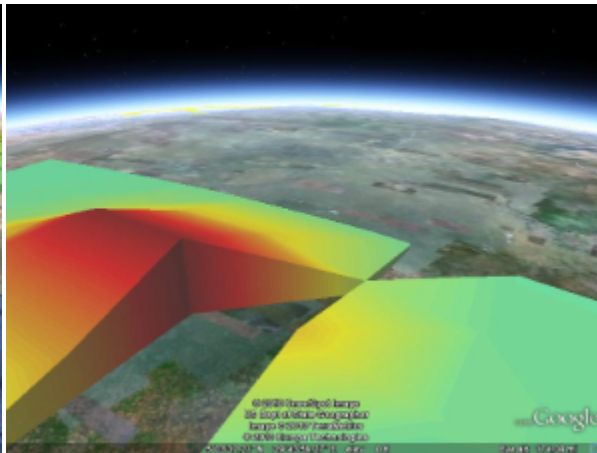
Dijkkring 14 with residential areas and habitat areas and kustfundament



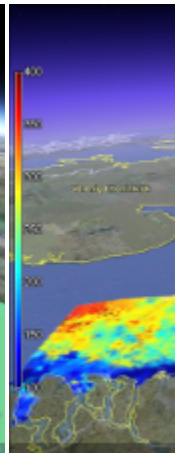
3D mesh of faux data



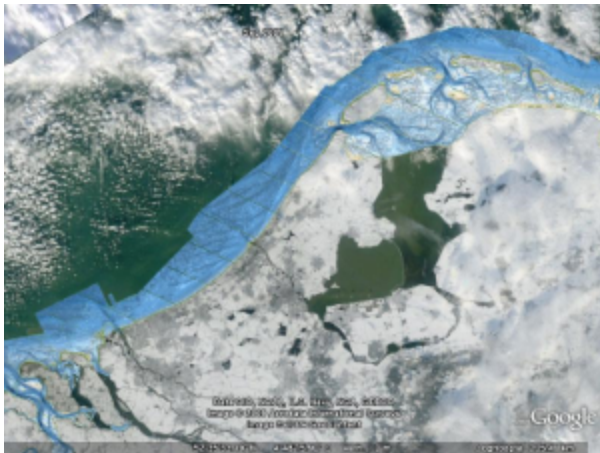
Filled 3D contour plot of faux data



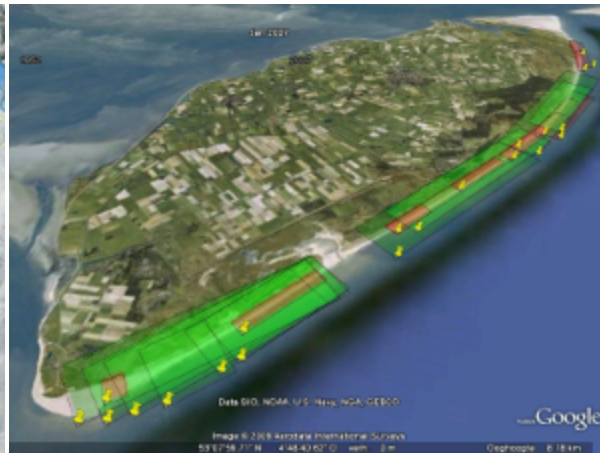
Filled 3D contour plot of faux data



TNO NCP sedimer



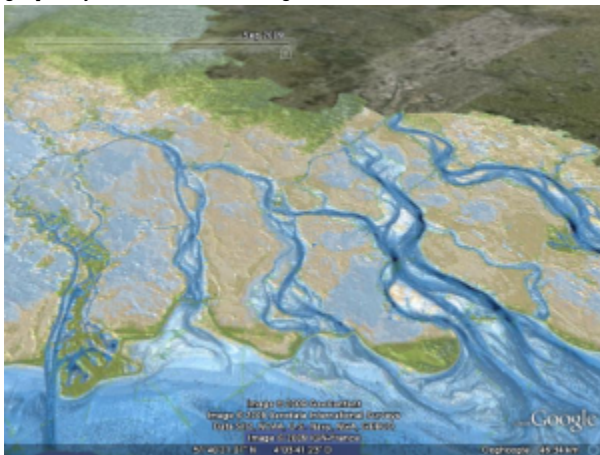
NASA MODIS image of 2009 Dec 22nd [<http://onearth.jpl.nasa.gov>] & Rijkswaterstaat vaklodingen



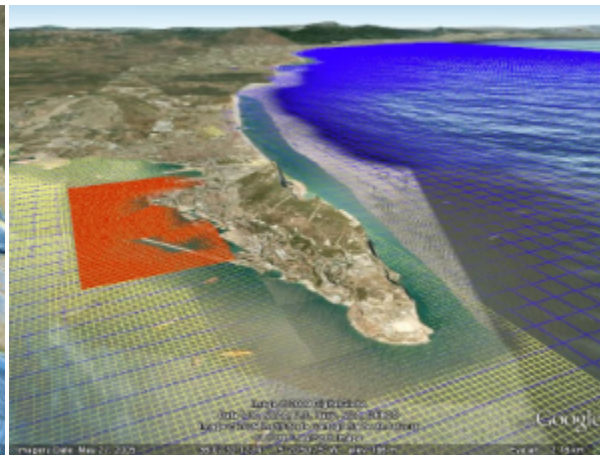
Rijkswaterstaat beach and foreshore nourishments since 1952



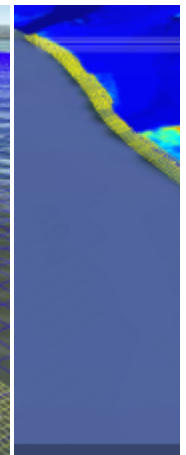
AHN/TNO Actueel



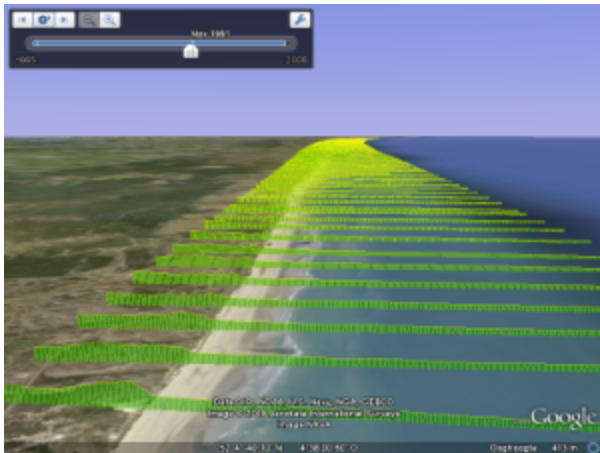
AHN/TNO Actueel Hoogtebestand Nederland (100m) & Rijkswaterstaat vaklodingen



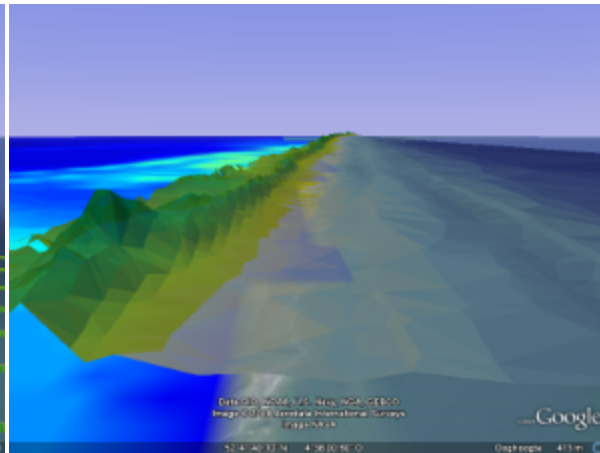
Deltares Delft3D/SWAN model grids Gibraltar



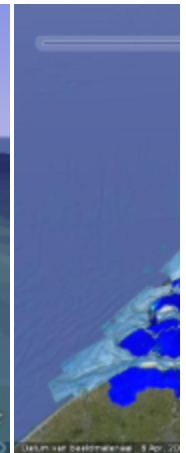
Rijkswaterstaat Jar Hoogtebestand Ne



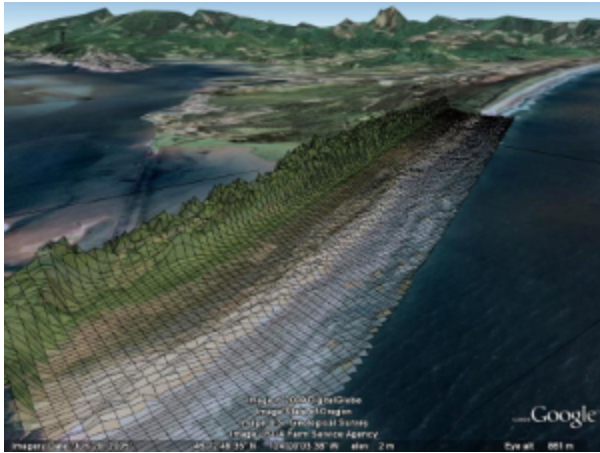
Rijkswaterstaat JarKus beach measurements



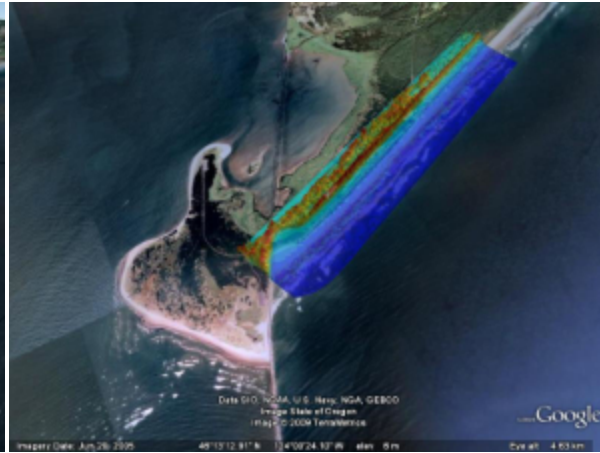
Rijkswaterstaat JarKus beach measurements (gridded)



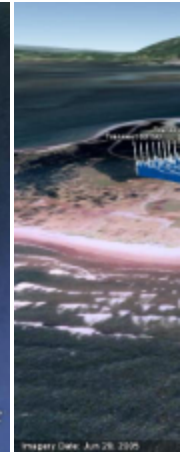
AHN/TNO Actueel



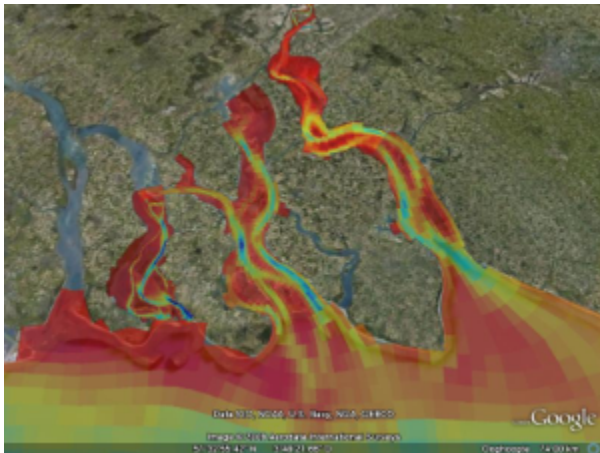
USGS beach data



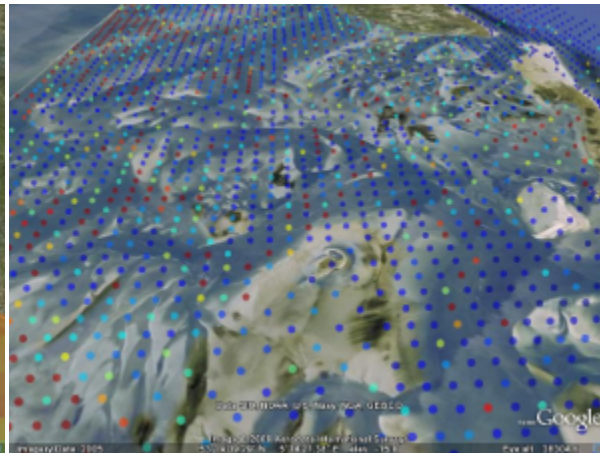
USGS beach data



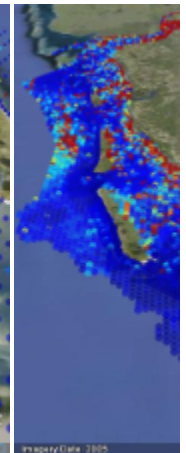
USGS beach data



Deltares Delft3D Grevelingen model



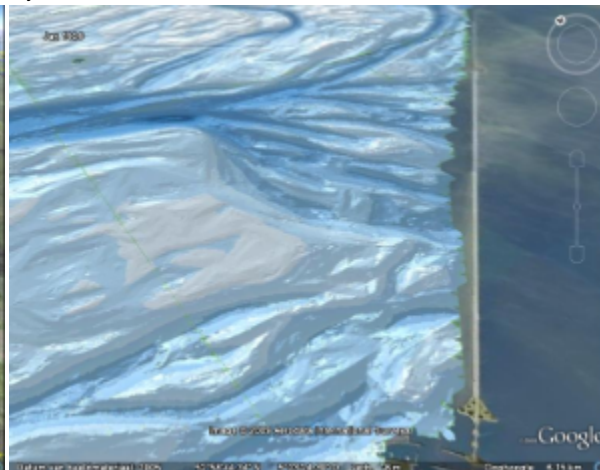
Rijkswaterstaat Sediment Atlas Waddenzee



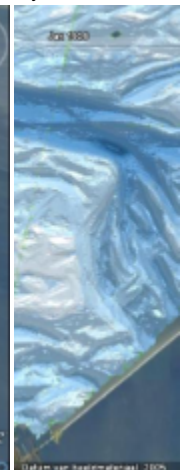
Rijkswaterstaat Se



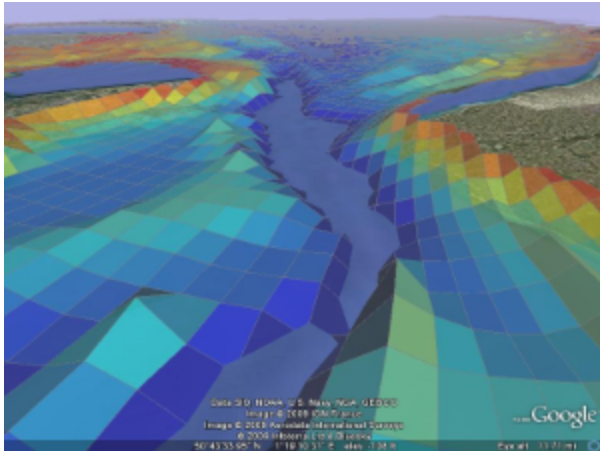
Rijkswaterstaat waterbase locations



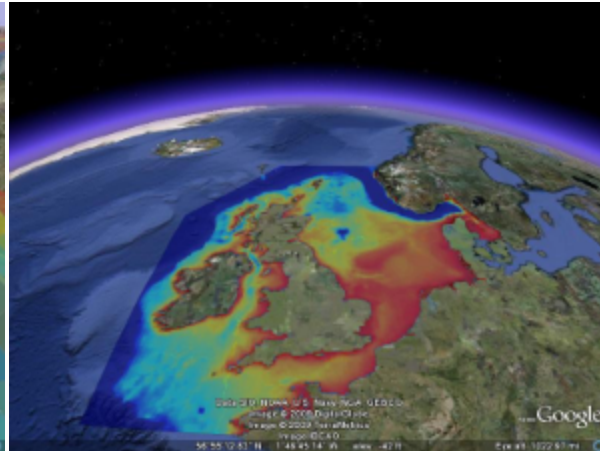
Rijkswaterstaat vaklodingen



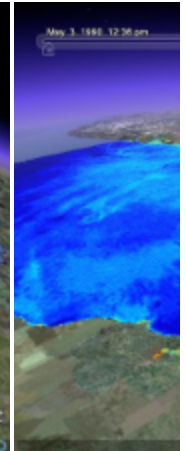
Rijkswaterstaat val



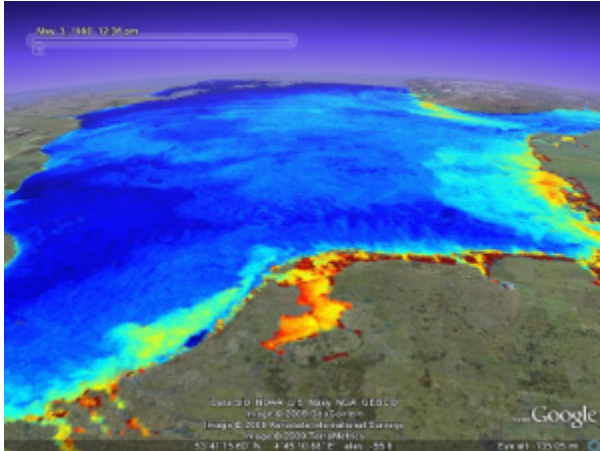
Deltares Delft3D ZUNO model



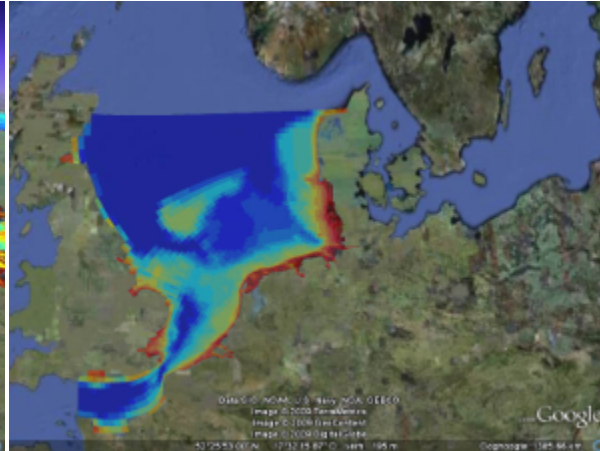
Rijkswaterstaat WAQUA / Deltares Delft3D - DCSM model



NOAA/KNMI SST sea surface temperature satellite image



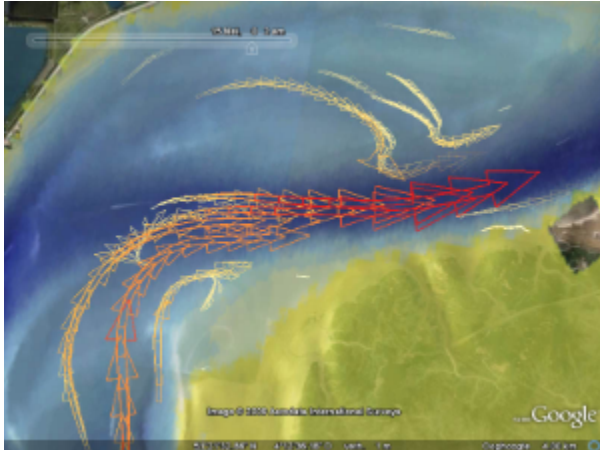
NOAA/KNMI SST sea surface temperature satellite image



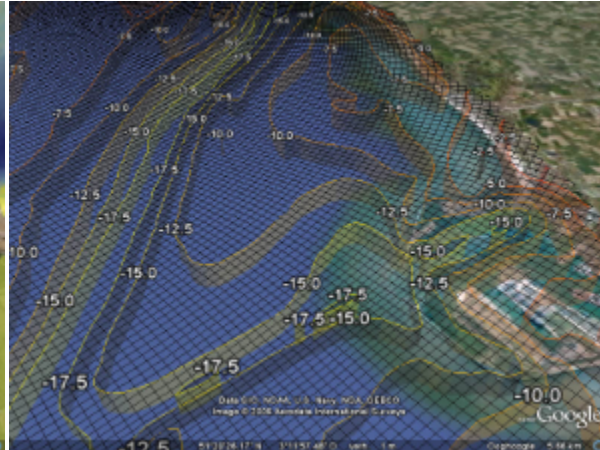
Deltares Delft3D ZUNO model



Deltares Delft3D bathymetry Westerschelde



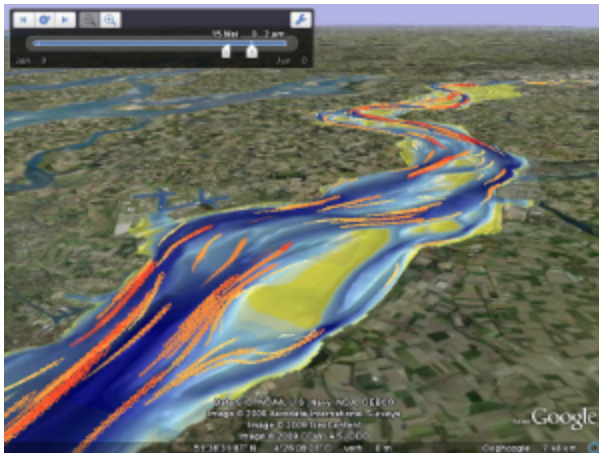
Deltares Delft3D results



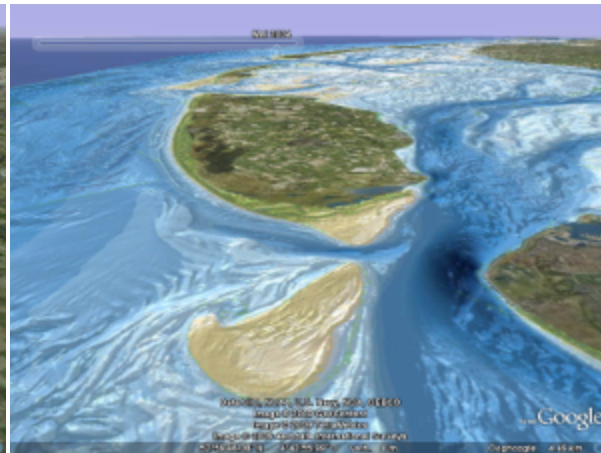
Deltares Delft3D bathymetry Westerschelde



Deltares Delft3D bathymetry Westerschelde



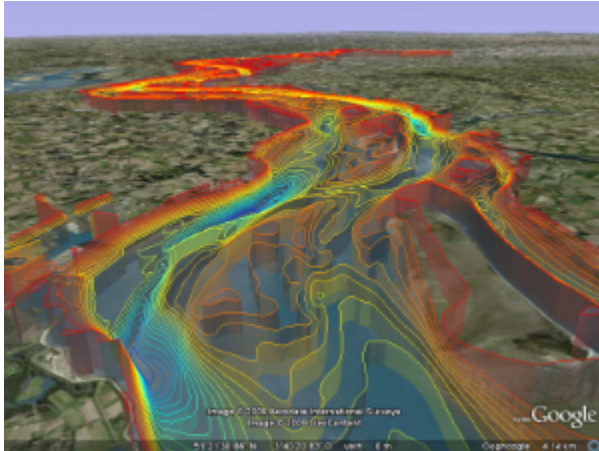
Deltares Delft3D results



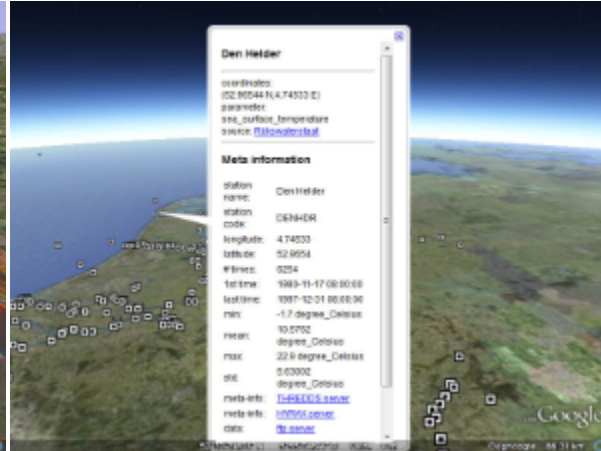
Rijkswaterstaat vaklodgingen



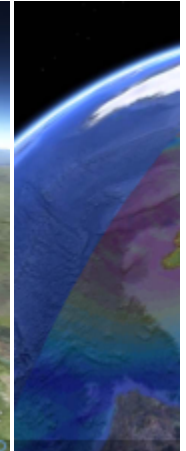
Rijkswaterstaat val



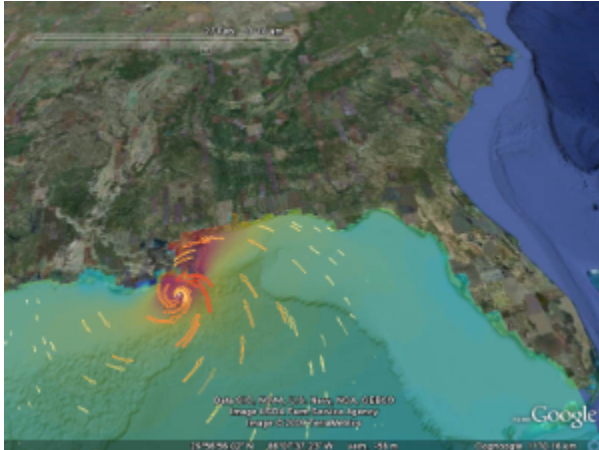
Deltares Delft3D bathymetry



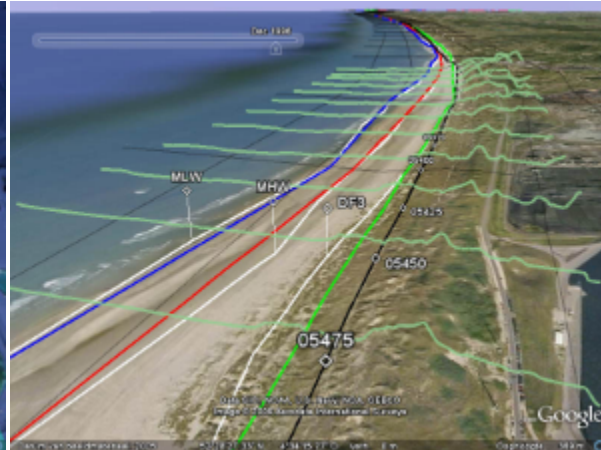
Rijkswaterstaat waterbase locations



KNMI HIRLAM sur



Deltares Delft3D simulation of Katrina



Rijkswaterstaat kustlijnen



Rijkswaterstaat Jar