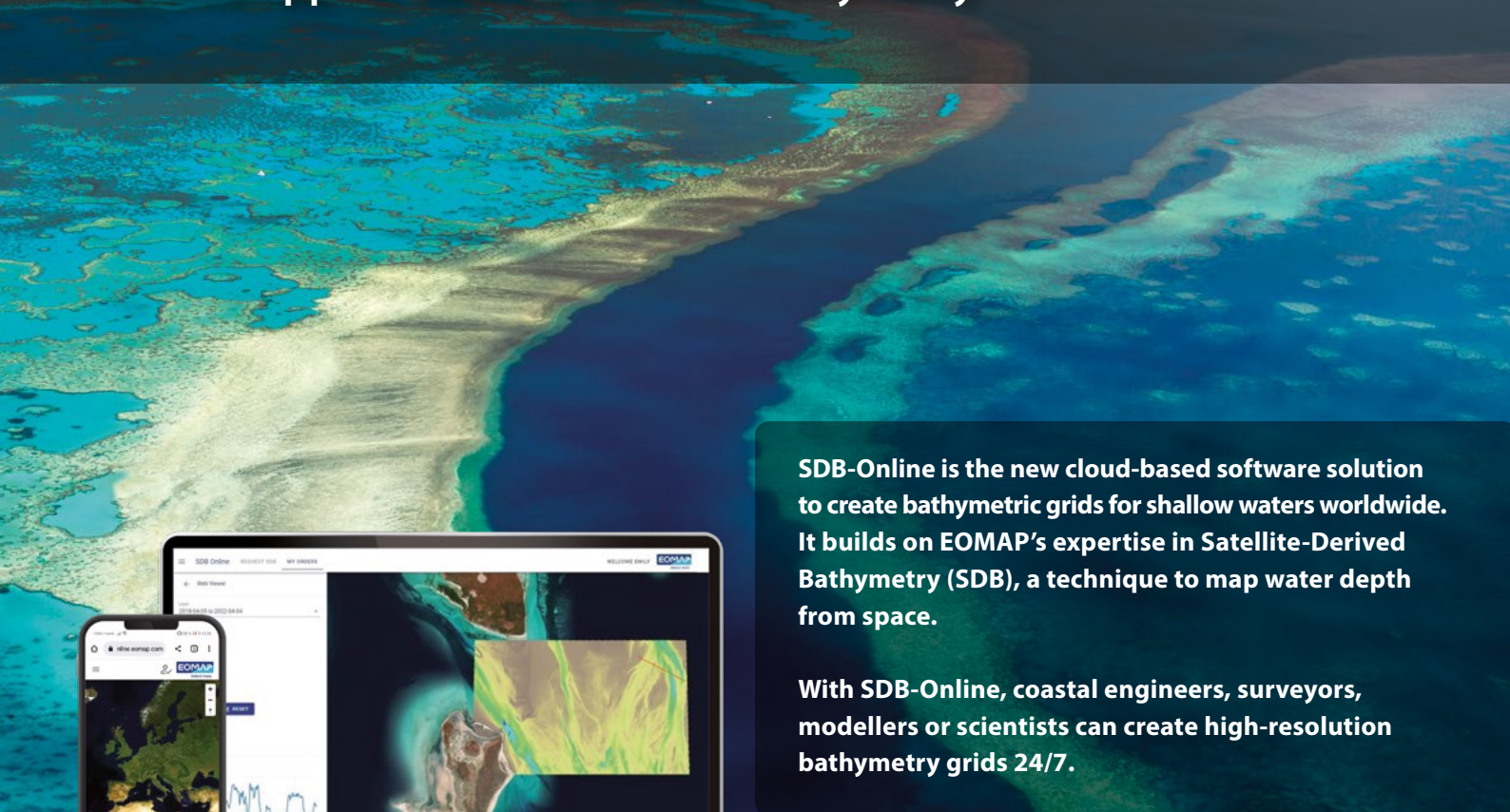


# SDB-ONLINE




## The Web App for Satellite-Derived Bathymetry



SDB-Online is the new cloud-based software solution to create bathymetric grids for shallow waters worldwide. It builds on EOMAP's expertise in Satellite-Derived Bathymetry (SDB), a technique to map water depth from space.

With SDB-Online, coastal engineers, surveyors, modellers or scientists can create high-resolution bathymetry grids 24/7.

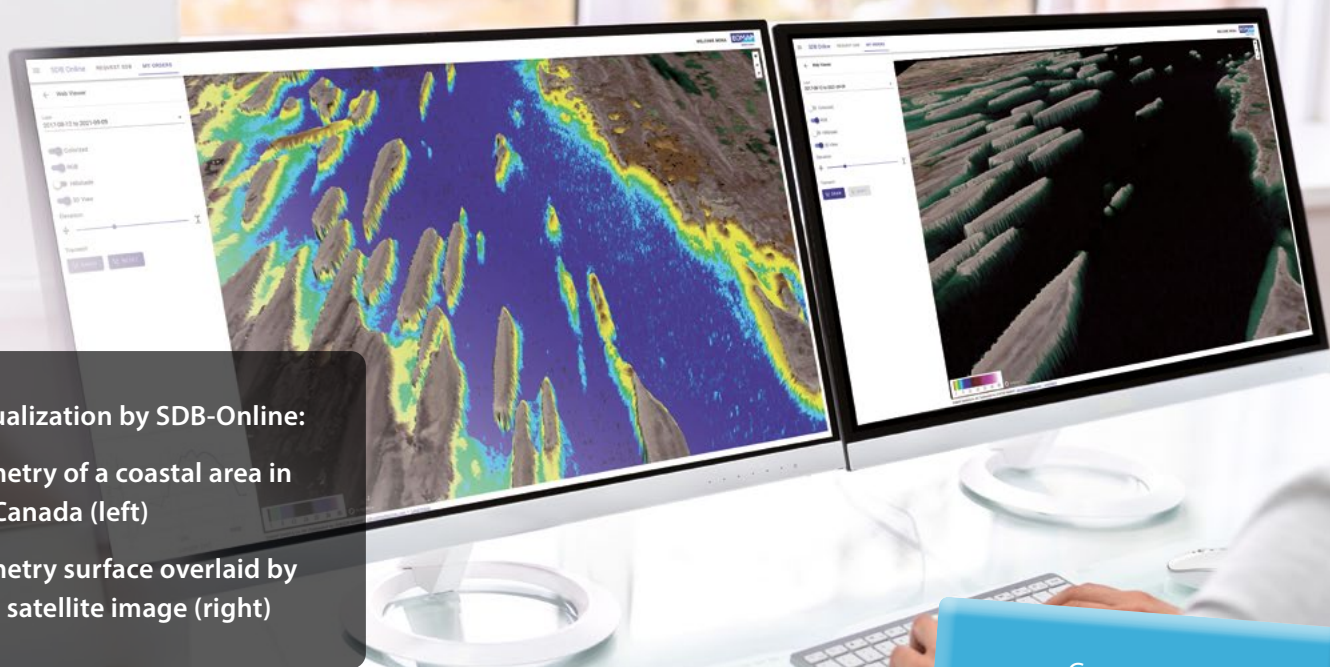
### 3 STEPS TO HIGH-RES BATHYMETRY:

-  Define your AOI – anywhere in the world
-  Select relevant satellite data
-  Customize your order – additional services available

### WHY USE SDB-ONLINE?

- + Easy access to the intuitive user interface
- + Time savings due to rapid cloud processing
- + Access to all – however remote – regions worldwide
- + Fully scalable via API
- + No need for costly hard- or software
- + 100% cost control – pay-per-use concept

Benefit from the high cost- and time savings of this solution for desktop studies, survey planning, or coastal management.



3D-visualization by SDB-Online:

bathymetry of a coastal area in North Canada (left)

bathymetry surface overlaid by an RGB satellite image (right)

Contact us:  
[sdb-online@eomap.com](mailto:sdb-online@eomap.com)

## PRODUCT FEATURES:

- + For shallow waters from shoreline to 1 x Secchi Disc Depth
- + Bathymetry products following ISO and OGC standards
- + Accessible via browser or API
- + Direct connection to Sentinel-2 data archive
- + Multi-scene approach for robust results
- + Automatic tide correction (e.g. LAT)
- + Options: QA/QC process by EOMAP's data analysts and seafloor classification

**EOMAP's technology is fully physics-based. In contrast to the standard, empirical approaches, this makes you independent from requiring any site-specific calibration data.**

## USERS SAY:

*"EOMAP's SDB-Online is delivering fast and accurate results without the need of ground control data. The multi-image processing option is a game changer in challenging locations, especially with frequent cloud cover or heavy vessel traffic,"* says Véronique Jégat, Senior Geo-Data Engineer at Fugro.

*"Particularly elegant was how EOMAP combined multiple images of the same area to give the best possible depth estimate. The workflow is already very smooth,"* reports Jonathan Beaudoin, Managing Director, QPS B.V., who integrate SDB-Online into their own software solutions.



Try [www.sdb-online.eomap.com](http://www.sdb-online.eomap.com)  
and create shallow water bathymetry from the comfort of your desk!