

# Global Maps – Europa Technologies

The world maps from Europa Technologies are ideally suited for the presentation of worldwide questions. The Global Maps contain political borders in varying accuracy, a worldwide place name index and supplemental data, such as time zones, streets, railway networks, airports and harbors.

## Global Maps – the world à la carte

The advantages of Global Maps over other world maps are immediately apparent. The data is updated at extremely short intervals, thus guaranteeing a reliable presentation of the current topography. Another distinguishing feature is the number of options available for use in a broad range of applications. Global Maps also offer an outstanding price/performance ratio compared with other world maps.

## Application areas

Optimally the data can be used for international planning. For example, the world map is frequently used as an overview map or background map on the Internet. Naturally the data can also be used for research purposes, for instance examining the question of where natural risk areas are located. Consequently these world maps are also of particular interest for the risk assessments of insurance companies.

## Content

The Global Maps products are designed to meet different requirements; hence various versions are available.

## Global Maps Packages

### Global Insight Lite

Global Insight Lite contains current political borders at the scale of 1:3m and a place name index with more than 20,000 cities, some including the national language variations as an option.

### Global Insight

The map in 1:1m or 1:3m scale contains borders, coastlines, time

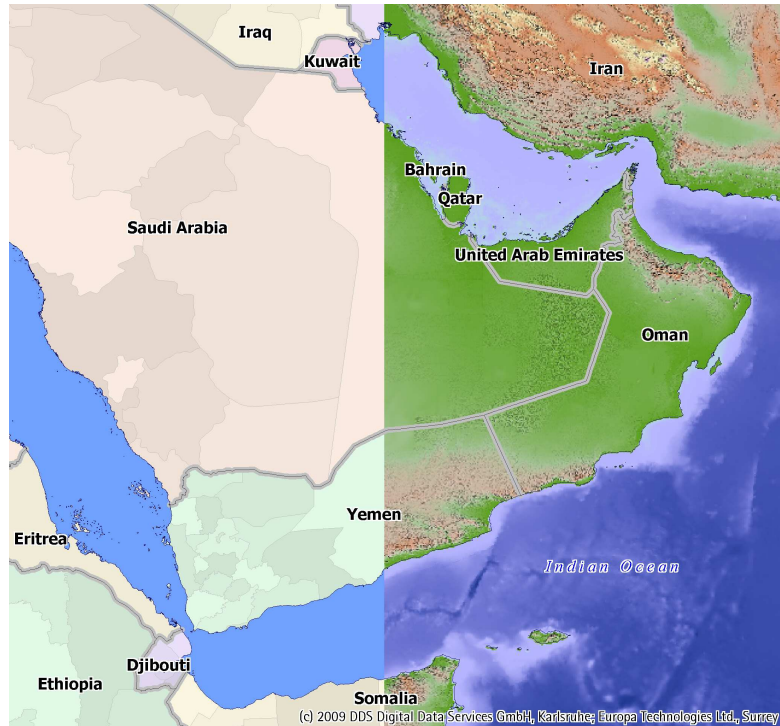


Fig. 1: Political borders and relief of Global Discovery

zones, a place name index with more than 850,000 cities, some including the national language variations as an option and urban sprawls.

### Global Insight Plus

Global Insight Plus, in addition to the Global Insight content, also contains the political borders in the scales 1:1m and 1:3m, roads, railway lines, airports with IATA code (International Air Transport Association; unique abbreviation of airports, airplanes, and airplane types), harbors with UN/LOCODE (United Nations Code for Trade and Transport Locations; code for geographic locations), important rivers and lakes.

### Global Elements

The place name indexes, time zones, airports and harbors components are also available

separately. Moreover a combination package consisting of airports and harbors is also available.

### Global Visage

Global Visage provides virtually cloud-free satellite photos of the world. The data achieves a resolution of 15 meters.

### Global Discovery

Global Discovery combines Global Insight Plus with worldwide elevation contour data and elevation vector data.

### Global CRESTA

CRESTA is the abbreviation for Catastrophe Risk Evaluating and Standardizing Target Accumulations. CRESTA was developed in collaboration with reinsurance companies in order to assess

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current risks, such as storms, droughts, earthquakes or floods in a zone system.

The underlying data is based on seismic activity, i.e. on the observed or anticipated movements of the earth's surface. The CRESTA zones take the distribution of insured values in a country into account. In addition the political borders are included to better assess possible risks. This makes it possible for the user to determine the zone in which a risk is present. The map in 1:1m scale contains political borders, administrative boundaries, harbors, airports, time zones, coastlines, streets, railway lines, and more than 850,000 places.

## Standard data formats

ESRI Shapefile, MapInfo TAB, MIF/MID.

## Update intervals

For Global Insight, Global Insight Plus and Global Discovery - up to 2 updates a year.

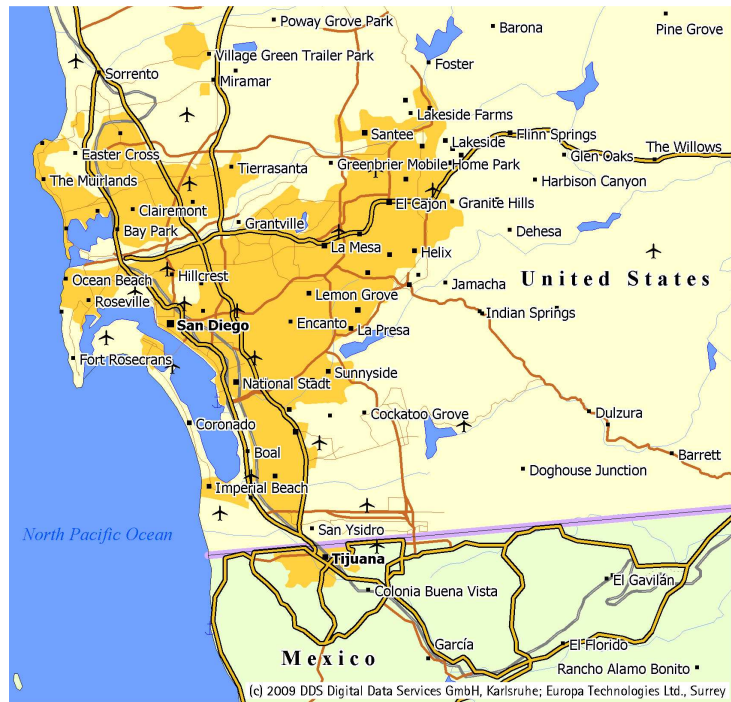


Fig 2: Global Insight Plus with road networks and place points

## Prices

Prices and more extensive

information are available on request.