Reconsidering our views on the fully formed world of modeling technologies. We try to make it more convenient, flexible to the enquiries of the specialists.

INGEOSERVICE
processing and interpretation of G&G data

INGEOSERVICE LLC is one of the leaders in the Russian market of services in the field of geological and geophysical modelling and a developer of specialized software.

IngeosMAP (IMAP)® is the first product on the special-purpose software market that allows to fully solve a wide range of goals related to mapping technologies, prediction and integration of G&G data.

IMPORTANT TOOL IN THE OPERATION FOR
geologists | geological modelling specialists | resource and geological hazard assessment specialists | estimation reserves specialists.

The IngeosMAP (IMAP)® software package is successfully used in commercial projects and allows not only to significantly reduce the time for maps and models building, but, most importantly, to show their validity, based on the analysis of multifaceted G&G data.

iMAP

Bld. 211, Respubliki street, Tyumen,
Russian Federation, 625019
Tel +7(3452)215-295,
Fax +7(3452)215-294

Bld. 8A, prospect Vernadskogo, Moscow,
Russian Federation, 119311
Tel +7(495)775-50-55

info@ingeos.info
www.ingeos.info

IngeosMAP (iMAP)®
State-of-the-art comprehensive technology for 2D G&G model ing and designing

IngeosMAP (IMAP)® - state-of-art comprehensive technology for 2D geological models building and representation

Patent No 2017618472 dated on August 02, 2017
Unified register No 7761 dated on December 14, 2020

10 ADVANTAGES OF THE INGEOSMAP (IMAP)®

01

Multilinear regression with automatic search for the best solution

02

Operating with faults, disjunctive tectonics accounting during interactive editing and smoothing of grids

03

Automatic correction (tying) of the grid by linear and point (wells) objects, integral correction along vectors taking into account faults

04

Frequency decomposition, spectral transformations

05

Classification with the building of a matrix of classes, classifications with and without standards

06

Method of automatic well validation (estimation of building accuracy)

07

Crossplots building: Grid / Grid with the ability to select an area and display it on the map, Points / Points with interactive exclusion of their part from the analysis

08

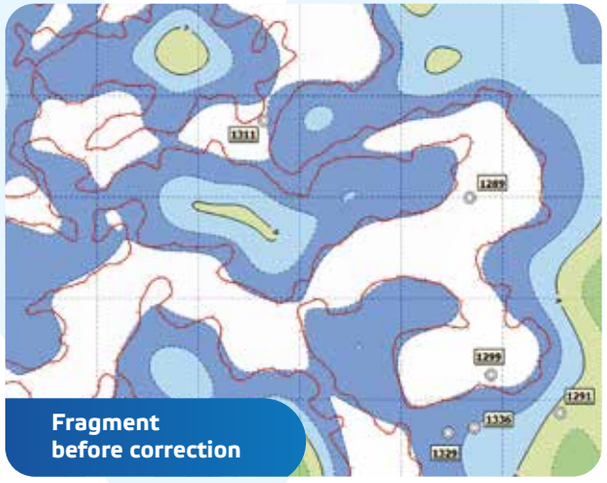
Operations with Big Data

09

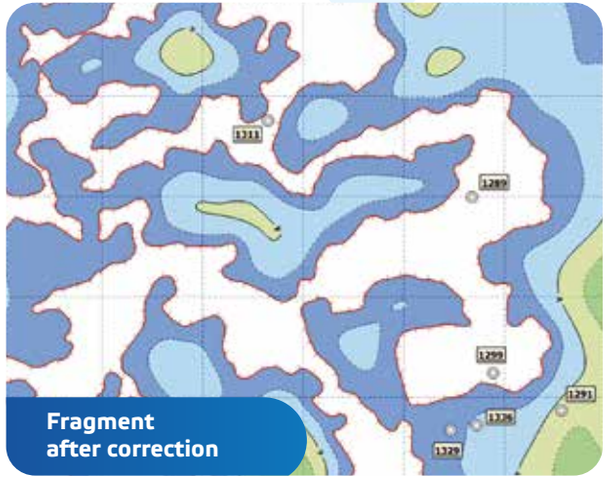
Operations with both rectangular and geographic coordinates, coordinate conversion

10

Automatic building of an isochoric / isopachic triangle



Fragment before correction



Fragment after correction