



RockWare[®]
Earth Science & GIS Software

www.rockware.com

July 2010 Announcement

800 775 6745

NEW VERSIONS

ArcGIS 10[®]

Now Available!

Work Faster:

ArcGIS 10 dramatically improves and simplifies the user experience - create maps with ease and use templates to get started quickly.



Powerful Spatial Analysis: Use ArcGIS 10 to see data in 3D, and create/manage/visualize temporal data.

Improved Imagery Management: With ArcGIS 10 you can manage massive image collections with dynamic mosaics and on-the-fly processing, and save time with faster image display.

Cloud GIS: Find, share, organize, and use maps, apps, and other resources via the new ArcGIS.com site - a Web-based gateway into the ArcGIS system. And, you can discover, share, and present geographic information using ArcGIS Explorer Online, a new browser-based version of ArcGIS Explorer.

And much more!

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ArcPad 10[®]

Increase your field productivity

ArcGIS Online Map Services: Access ArcGIS Online base maps (World Street Map, World Topographic Map, World Imagery), as well as Bing Maps, that can be used in ArcPad 10 projects.



Improved Performance:

See your drawings much faster.

Quick Capture Toolbar: Use this new dynamic toolbar to quickly capture new features with a simple tap on the screen. This toolbar requires no customization and can be used across all of your ArcPad 10 projects.

Enhanced ArcPad Data Manager for ArcGIS 10: Use the ArcPad 10 Data Manager to customize an ArcPad project with no coding or scripting needed.

Improved Camera and Photo Experience: Use the new camera module with a greater number and range of hardware devices. And, incorporate photos into your ArcPad projects much easier and faster with the improved ArcPad Data Manager.

And much more!

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FEATURED PRODUCTS

GWB v8

The Complete Set of Aqueous Geochemistry Tools

Over the past 20 years, **The Geochemist's Workbench** name has become synonymous with geochemical modeling. **GWB** is available in 3 tiers, each tier with increasing functionality:



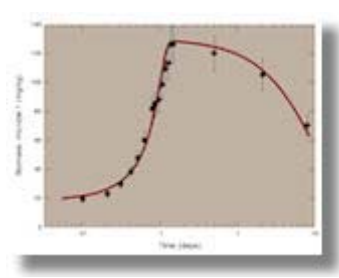
GWB Essentials v8:

The "essential" set of aqueous geochemistry tools that every geochemist should own:
>store water data, convert units, sort, evaluate replicates and standards, and flag exceedances in the GSS spreadsheet
>balance chemical reactions
>create redox-pH and activity diagrams
>calculate solution speciation, mineral saturation, gas fugacities and more
>model ion sorption and surface complexation
>plot Piper, Stiff, series, time series, cross plot, ternary and numerous other aqueous geochemistry

[Read more](#) [GWB Essentials Pricing](#)

GWB Standard v8:

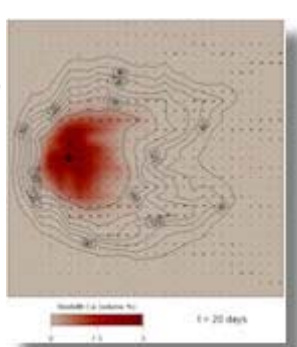
The original! Contains all the tools of GWB Essentials, and adds powerful reaction path modeling capabilities:
>polythermal and sliding fugacity reactions
>consider mineral dissolution/precipitation kinetics and redox kinetics
>specify custom rate laws
>model microbial metabolism and growth
>Debye-Huckel or Pitzer activity coefficients
>flow-through and flush configurations
>flash (scaling) diagrams
>and more



[Read more](#) [GWB Standard Pricing](#)

GWB Professional v8:

Contains all the tools of GWB Standard, and adds 1D and 2D reactive transport modeling:
>multi-threading / parallel processing for multi-core computers
>dual porosity model
>transport by advection, diffusion and dispersion
>fixed and evolving flow rates and patterns
>saturated and unsaturated flow
>permeability constant or varying
>import flow fields as table, or from Modflow models
>heat flow by advection and conduction
>and more



[Read more](#) [GWB Pro Pricing](#)

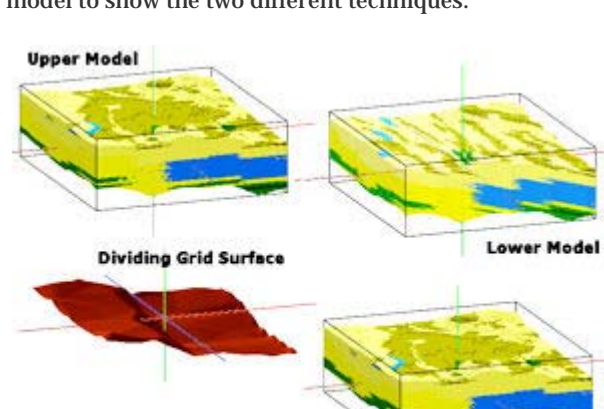
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TIPS

RockWorks15: Merging Solid Models

Use the new RockWorks **Merge Models** tool to combine two separate solid models into a single model. It reads two existing solid models (.MOD) and either a plane or a grid surface (.GRD). It creates a new solid model in which the upper portion is based on one of the originals, and the lower portion is based on the other.

This feature allows you to model different parts of your geology using different techniques. In the graphic example below, the upper lithology model represents regular (horizontally-biased) interpolation, and the lower was generated with a regional tilt. Merging these models using a surface delineating the discontinuity permits the model to show the two different techniques.



Merge Models is found in the Utilities - Solid | Math menu.

[Read more](#)
[Download demo](#)

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RockWorks15 Tips: Merging solid models to illustrate discontinuities

No time? Short on staff? Don't want to learn new software? Let RockWare Consulting help!

TRAINING/WORKSHOPS

RockWorks Workshop:

New Workshop!
August 25-26, 2010 in Golden, Colorado, USA
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RockWorks Workshop:

Oct 14-15, 2010 in Golden, Colorado, USA
[learn more](#)

GWB Workshop: Nov 18-19, 2010, Golden, Colorado, USA

[learn more](#)

RockWare Europe Small Group Training: Lugano, Switzerland, Europe

[email to learn more](#)

RockWare Web-Based Training: Need just a couple of hours of RockWare expertise?

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