

Learn more

In academic institutions, geoscience departments are tasked with producing high-quality research, instilling best practice research principles in students, and preparing the next generation of geoscientists.

In today's technology-driven world, there's another way to inform research and better prepare students for career assignments.

Geofacets helps researchers publish more informed research papers faster while helping students accelerate geoscience knowledge growth.



Geofacets: Empowering Geoscience professionals and researchers to make more informed and confident decisions

Geofacets cuts research time by up to 50% and enables geoscientists to efficiently get up to speed on geoscience topics across multiple disciplines, compare hypotheses to insights from scientific publications and find inspiration for research.

Using Geofacets helps to fill in knowledge gaps and find insights for research papers that may have otherwise been buried in publications.

Geofacets answers geoscience questions efficiently by combining



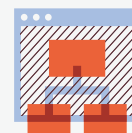
Essential knowledge

Vast, vetted database of geoscience information and data sourced from scientific publications.



Easy discovery

Spatially-smart search targeting, delivering results up to 50% faster than traditional methods.



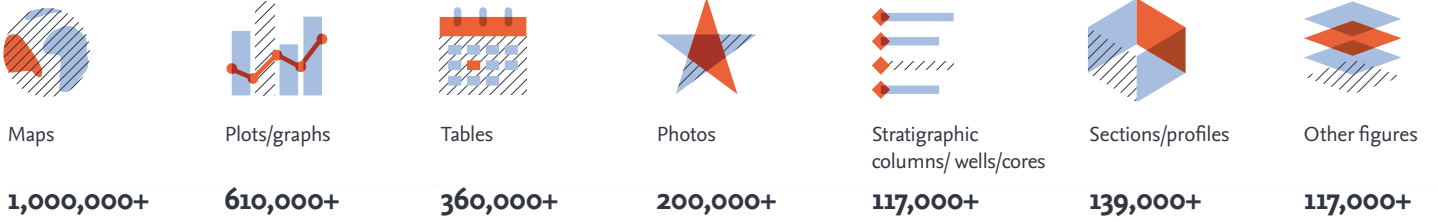
Seamless integration

Actionable content can be fed directly into ArcGIS, Petrel, Excel and more for further analysis and interpretation.

Essential knowledge

Geofacets offers over 2.5 million maps, figures, tables as well as data overlays and industry news sourced from esteemed scientific publications

2.5 million+
maps, figures, and tables



Americas

Maps:	320,000+
Georeferenced maps:	250,000+
Shapefiles:	1,000+
Plots/graphs:	185,000+
Tables:	95,000+
Photos:	65,000+
Stratigraphic columns/ wells/cores:	35,000+
Sections/profiles:	40,000+
Other figures:	35,000+

Europe, Middle East, Africa

Maps:	370,000+
Georeferenced maps:	285,000+
Shapefiles:	400+
Plots/graphs:	235,000+
Tables:	135,000+
Photos:	90,000+
Stratigraphic columns/ wells/cores:	55,000+
Sections/profiles:	60,000+
Other figures:	50,000+

Asia Pacific

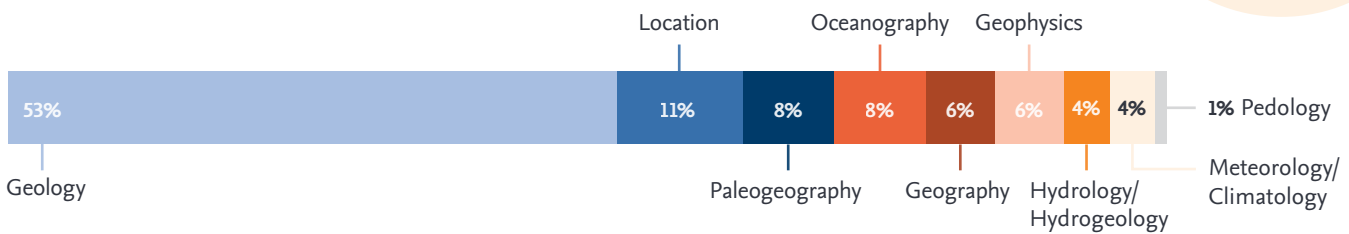
Maps:	275,000+
Georeferenced maps:	220,000+
Shapefiles:	400+
Plots/graphs:	220,000+
Tables:	110,000+
Photos:	70,000+
Stratigraphic columns/ wells/cores:	30,000+
Sections/profiles:	40,000+
Other figures:	40,000+

World, Ocean and Polar

Maps:	165,000+
Georeferenced maps:	110,000+
Shapefiles:	—
Plots/graphs:	65,000+
Tables:	30,000+
Photos:	10,000+
Stratigraphic columns/ wells/cores:	8,000+
Sections/profiles:	10,000+
Other figures:	8,000+

Geofacets adds
12,500+
maps, figures and
tables per month

Subject area coverage



“I estimate I saved 50% of my research time using Geofacets. I would not have been able to accomplish as much detailed work as I did without having access to Geofacets.”

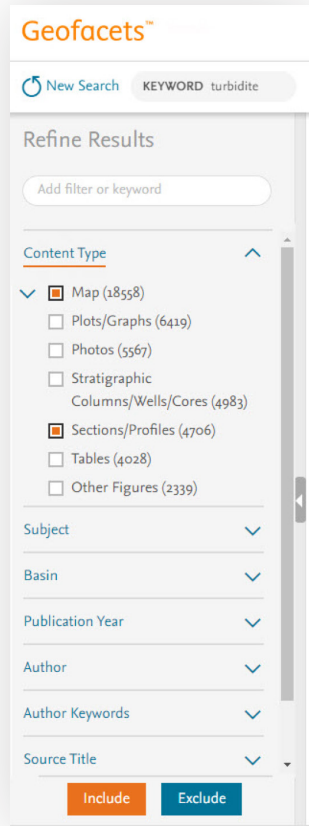
—Dr. Richard Ernst, Carleton University (Canada)



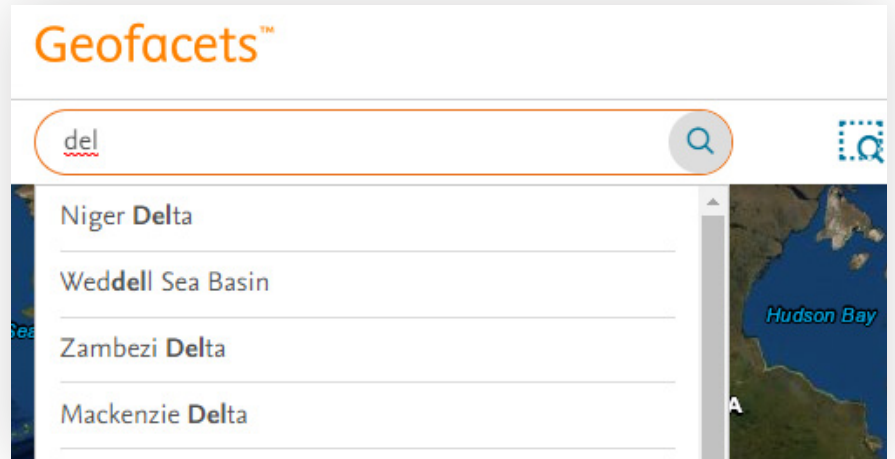
Easy discovery

Geofacets ensures a modern, efficient approach to information and data searching. Location-based search capabilities and advanced refinement options efficiently drill down broad searches into relevant, easy-to-access results.

Refine results

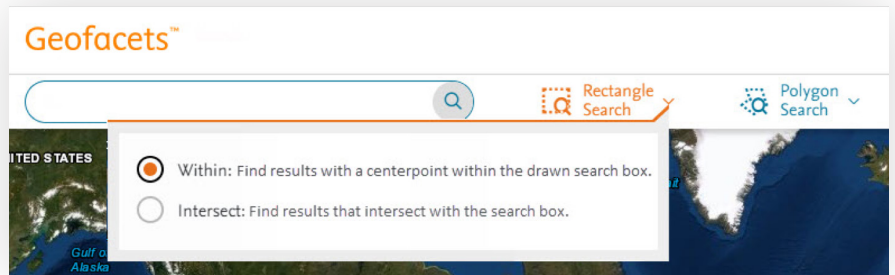


Keyword search

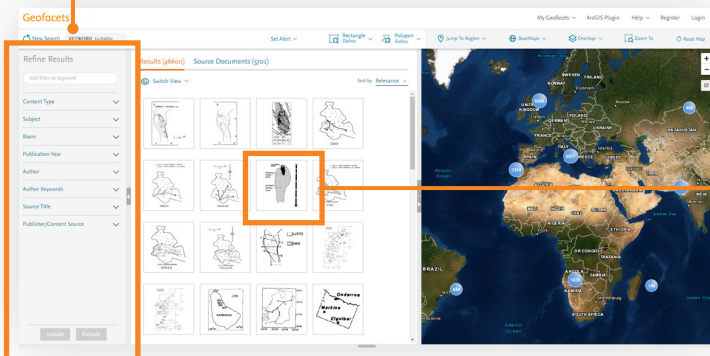


OR

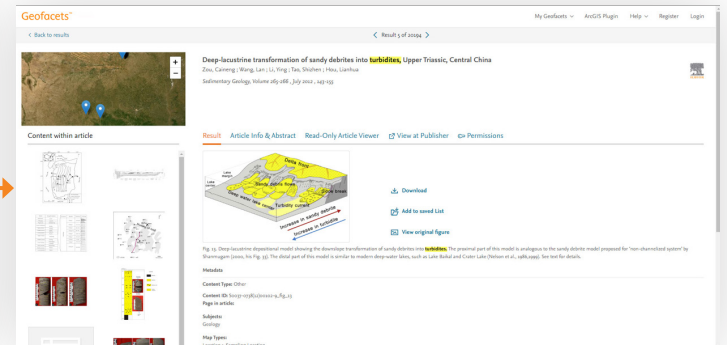
Spatial search



Results display via clusters and thumbnails

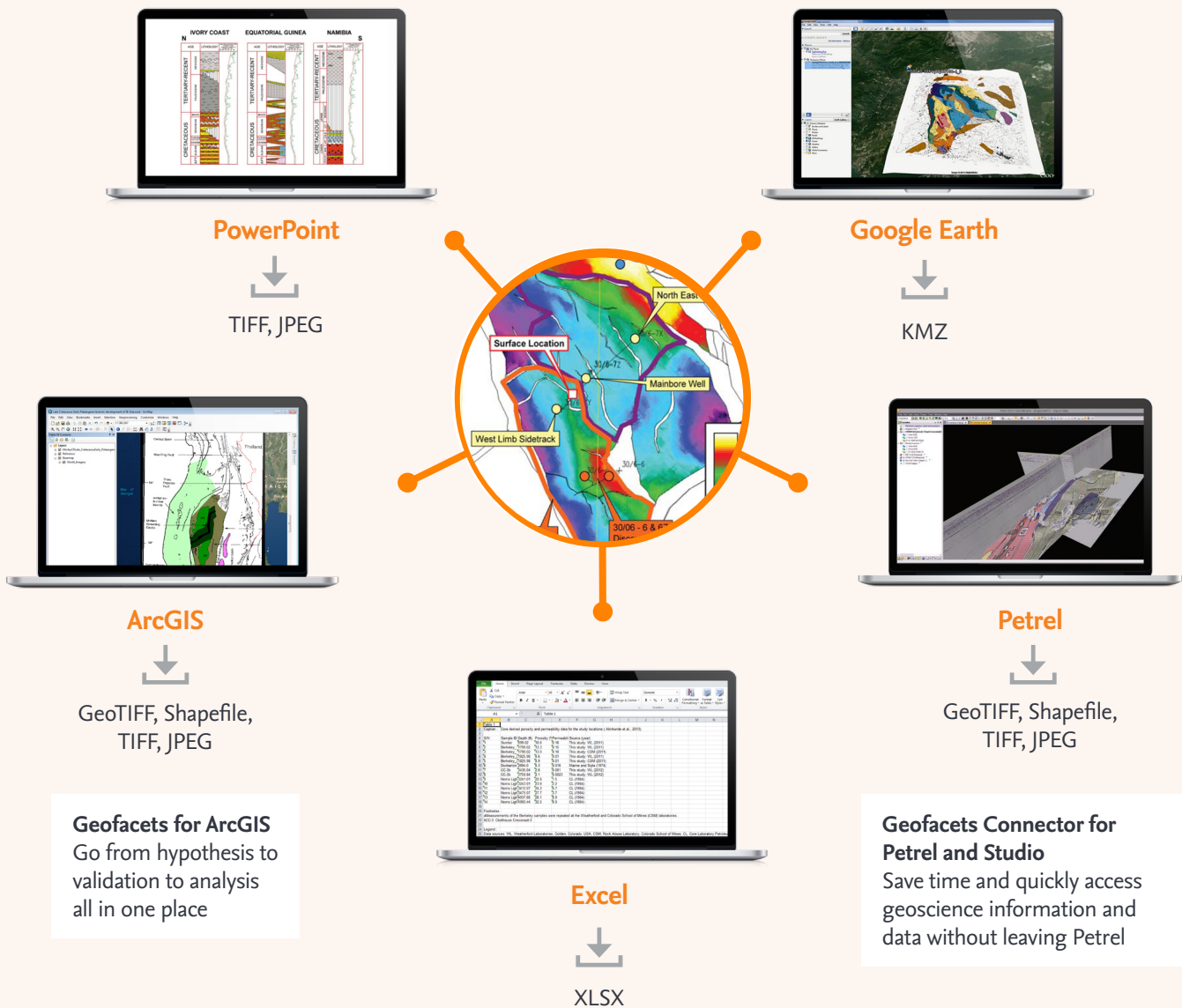


Access detail window with content details, links to source articles, download options, and more



Seamless integration

Geofacets makes geoscience information and data actionable. Geoscientists can integrate content into tools like Google Earth and ArcGIS for spatial analyses and interpretation to help inform research and prepare for field trips. Tabular data can be downloaded for further analysis in Excel and figures can be downloaded for integration into presentation software. References can be exported to reference management software.



ELSEVIER

TIFF and JPEG files may require further formatting before using in ArcGIS and Petrel



Geofacets in Academia

Geofacets makes it easier and faster for Earth Science departments to research, publish and educate. Geofacets supports and enhances publishing output by quickly providing information and data for scientific backup. It also facilitates hands-on analysis in the classroom so students gain deeper understanding of core and specialized subject area principles.

For more information about Geofacets,
visit elsevier.com/solutions/geofacets/contact-sales

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