

GEOPHYSICS

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GEOPHYSICS, published since 1936 by the Society of Exploration Geophysicists, is an archival journal encompassing all aspects of research, exploration, and education in applied geophysics. Its articles, generally more than 200 per year in six issues, cover the entire spectrum of geophysical methods, including seismology, potential fields, electromagnetics, and borehole measurements. *GEOPHYSICS* provides theoretical and mathematical tools needed to reproduce depicted work, encouraging further development and research.

GEOPHYSICS papers, drawn from industry and academia, undergo a rigorous peer-review process to validate the described methods and conclusions and ensure the highest editorial and production quality.

GEOPHYSICS editors strongly encourage the use of real data, including actual case histories to highlight current technology and tutorials to stimulate ideas. One or two issues per year feature a section of solicited papers on a particular subject of current interest. Recent special sections focused on seismic interferometry, seismic modeling, velocity estimation, and 4D gravity monitoring.

Regular features include *GEOPHYSICS LETTERS*—short, high-impact, fast-tracked articles—and a section on intellectual property to announce patent information. A discussion section encourages free technical dialogue on previously published articles, and a photo/bio section features the contributors to each issue.

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