

# Journal of Structural Geology

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## Aims and Scope

The principal aim of this international, English-language journal is to publish original research and review articles in structural geology and tectonics. Deformation phenomena and processes on all scales from the crystal lattice to the lithospheric plate are included in the scope of the *Journal*.

Long or short articles are invited in the fields of: the analysis of natural deformation elements (e. g. folds, foliations, faults, minor fractures); structural associations (e. g. gliding masses, diapirs, graben, orogenic belts); microfabrics; experimental deformation; strain analysis; seismotectonics; regional structural geology; and global tectonics. The *Journal* particularly welcomes papers on relationships between tectonic phenomena and deformation processes. Articles on the structure of specific regions are also welcome provided that they contain material of general interest. Papers from scientists and technologists in allied disciplines, or earth scientists such as geophysicists or sedimentologists will be considered if their contents are of direct concern to structural geologists, or if they demonstrate interrelationships between tectonics and other branches of science.

From time to time the *Journal* will publish letters arising from papers which have appeared already in the *Journal*. Some issues will be devoted to thematic topics or to papers delivered at conferences or symposia. Books will be reviewed in some issues.

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### Cover illustration

*Hinge zone of syncline at Stackpole Quay, Dyfed, Wales.*

The core of this south facing Variscan fold in limestones of Lower Carboniferous age is exposed in a sea-stack at Stackpole Quay, southwest Dyfed (formerly Pembrokeshire), Wales

*Photograph — P.L. Hancock*