

GUIDELINES FOR AUTHORS ON JOURNAL STYLE

Irish Journal of Earth Sciences

1. Headings and captions

In the body text, only three levels of subheading should be used, e.g.

Introduction

Location 1

Text follows here...

Interpretation. Text follows here...

Figure and table captions should be styled as follows:

Fig. 1—Text follows here...

Table 1—Text follows here

2. Units of measurement, symbols and numbers

Use SI (metric) units of measurement throughout. All units should be closed up onto the number: '32cm long', '60kg ha⁻¹'. Use index notation '60kg ha⁻¹' rather than a solidus '60kg/ha'.

For intervals of time use Ma (or ka, or Ga) to denote a time with respect to the present and m.y. (or k.y.) to represent a duration: 'The deformation occurred at *c.* 105Ma to 95Ma and therefore lasted 10m.y.'.

Spell out numbers up to (and including) twenty, unless they refer to units of measurement: 'sixteen cats and five dogs', 'an eight-year-old study', 'a three-month period', 'ten days', '3cm', '6ml'. Use digits for all numbers in lists of numbers: 18, 21, 32 and 60.

3. Abbreviations and other conventions

Latin terms that have not been assimilated into English should be given in italic, e.g. '*et al.*'; '*c.*' (for *circa*), including all references to genus, species and subspecies names. Genus names should be abbreviated to their initial letter following the first mention in the main body of the paper (excluding the abstract), unless ambiguous. Therefore '*Lycospora pusilla*' becomes '*L. pusilla*'. However, please spell out genus names in full at the start of a sentence.

Spell out directions generally: 'a north-east/south-west-trending fault'. If a paper contains a great number of directions, they may be abbreviated: 'the NNW–SSE and ESE–WNW alignments indicated...'.

4. Capitalisation

Capitalise the initial letters of chronostratigraphic and geochronological terms if they are formally defined. Use ‘Upper’, ‘Middle’ and ‘Lower’ for chronostratigraphic terms and ‘Early’, ‘Middle’ and ‘Late’ for geochronological terms: ‘The Lower Jurassic rocks were formed during the Early Jurassic period’. The use of lower-case initial letters for ‘lower’, ‘late’ etc. implies a non-formally defined term.

Capitalise the initial letters of geological formations if they are formally defined: ‘the North-West Carboniferous Basin’, ‘the Tertiary Antrim Lava Group’.

5. Hyphenation

Generally, do not use hyphens with the prefixes geo-, chrono-, litho-, tectono-, palaeo-, palyno-, sub-, intra-, but do use them with non-, pre-, post-, syn-, cross-.

Hyphenate compound adjectives as follows: ‘large-scale mapping’, ‘trace-element analysis’, ‘shallow-water environment’, ‘north-east-directed flow’.

6. References

Citations of multiple author–date references in the body text should be arranged chronologically and separated by semicolons: ‘this was in agreement with previous results (Moriarty 1973; Max *et al.* 1992; Mathers and Montgomery 1995a; 1995b; Anderson 1998; 2000; J.S. Fairley, pers. comm.; P.T. Thomas, pers. obs.).’

References at the end of the paper should be given in alphabetical order.

The initial letters of proper nouns only should be capitalised in article/book titles (in the titles of journals and series, significant words should have an initial capital).

Please distinguish between a journal and a book in a series. Journal titles should be given in italic. For a book in a series the title of the book should be in italic and the title of the series in roman. Place of publication and publisher should be included for book series (see sample references below).

Sample references:

Article in journal

Bailey, W.R., Holdsworth, R.E. and Swarbrick, R.E. 2000 Kinematic history of a reactivated oceanic suture: the Mamonia Complex Suture Zone, SW Cyprus. *Journal of the Geological Society, London* **157**, 1107–26.

Article in book

Warren, W.P. 1979 Moraines on the northern slopes and foothills of the Macgillicuddy’s Reeks, south-west Ireland. In C. Schluchter (ed.), *Moraines and varves*, 223–36. Rotterdam. Balkema.

Book in series

Lewis, L.A. (ed.) 1998 *Mountain glaciations*. Quaternary Proceedings No. 6. London. Quaternary Research Association.

Thesis (unpublished)

Anderson, E. 1998 Late Quaternary alluvial fan, debris cone and river terrace development in the Macgillicuddy's Reeks, County Kerry, Ireland. Unpublished PhD thesis, Middlesex University.

Map

Max, M.D., Long, C.B. and MacDermot, C.V. 1992 *Bedrock geology 1:100,000 map series, North Mayo—sheet 6*. Dublin. Geological Survey of Ireland.

7. Cross-checking data

Please make sure that all place names, species names, specimen numbers etc. are given correctly and consistently throughout the main text of the paper, in the illustration/table captions and in the illustrations/tables themselves.

All references should be cited in the text, and all citations should be given in the reference list. Please ensure that the spelling of authors' names and the dates of publication are consistent between the citations and the references.

Check that the figures in tables add up to any totals given, and that the data in the text, figures and tables are correct and consistent throughout.

Reference should be made in the main text, and in sequential order, to all figures and tables in the paper.