



Dr William Wimbleton

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Summary

Interests:

The palaeobiology and stratigraphy of the Jurassic to early Cretaceous. In particular, research is focused on biostratigraphy and palaeoenvironments, and attempting to constrain the position of the J-K boundary using multi-disciplinary methods: also on the stratigraphic puzzle of correlating marine and non-marine J-K strata. Palaeontological interests include Kimmeridgian to Valanginian ammonite faunas: boreal taxa in the UK and France, Greenland, Russia and Tethyan in Crimea, France and Kurdistan

I have always been involved in geoheritage and worked both at home and abroad on this topic.

Research focus:

Calibration of magnetic & biotic markers in the Tithonian & Berriasian and at the J/K boundary. Integrated studies of J/K interval biotas. Proxies for *Calpionella alpina*, the primary J/K boundary marker. High-resolution Berriasian stratigraphy of southern Ukraine and SE France (Drôme/Haute Alpes and Ardèche).

Tithonian-Berriasian boreal ammonites of Greenland, France, United Kingdom etc. The Portland & Purbeck formations of England and France. Non-marine Purbeck facies - Kimmeridgian to Valanginian non-marine: marine correlations.

Contributing to the work of the Berriasian Working Group of ICS's Cretaceous Subcommission.

Fieldwork areas have included: Ukraine, France, Iraq, Tunisia, UK, Italy, California, Russian Far East, Volga.....

Keywords

- biostratigraphy
- palaeoenvironments
- sedimentary cyclicity

Memberships

Organisations

[School of Earth Sciences](#)

Earth Sciences staff

- [Honorary staff and academic visitors](#)

Research groups

- [Palaeobiology](#)

Links

-  [Researchgate page](#)

Recent publications

- Wimbledon, W, 2008, '[The Jurassic-Cretaceous boundary: an age-old correlative enigma](#)'. *Episodes*, vol 31., pp. 423 - 428

[View complete publications list](#) in the University of Bristol publications system