

2006 Meeting Report Form  
Re: UNESCO-IUGS Contract and IUGS  
Supplementary Contribution  

*Project Number and Title:* IGCP493, The Rise and Fall of the Vendian Biota

**MEETING:** The Elusive Ediacarans. Where Did They Come From and Where Did They Go?  
**Date:** 28-31 January 2006  
**Place:** Kyoto University, Kyoto, Japan  
**Itinerary:** Seto Marine Laboratory (south of Osaka) and Kyoto University Museum, Kyoto University, Japan

**SCOPE AND RESULTS OF MEETING:**

**Scope of Meeting** (program or outline of geological study)

To interface researchers in serveral disciplines to present ideas on the morphology, functional morphology, systematics of and investigate the environemnts in which the Ediacaran biota developed, prospered and disappeared.

**Achievements of Meeting**

Researchers (23+) representing a broad range of disciplines attended: invertebrate palaeontology, embryology, geochronology, isotope geochemistry, stratigraphy as well as modern biology. They were able to interact, debate and compare data. Ten presentations were made and a two day field trip to the Seto Marine laboratories was carried out to allow examination of living invertebrates. Countries represented included: Australia, Sweden, Japan, the USA, and Taiwan.

**Outcome of Meeting**

Full papers or extended abstracts from this meeting will be published either as part of or on line associated with the Geological Society of London’s Special Paper (in press): Vickers-Rich, P. and P. Komarower, eds.. *The Rise and Fall of the Vendian (Ediacaran) Biota*. Accompanying this scientific meeting was a public symposium dealing with the origin of metazoans with keynote addresses presented by Prof. James Valentine (University of California, Berkeley, USA) and Prof. Patricia Vickers-Rich (Monash University, Melbourne, Australia).

*Signature of Project Leader and Date*  