

# Earth and Environmental Science

## Transactions of the Royal Society of Edinburgh



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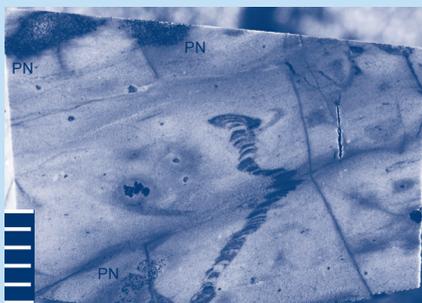
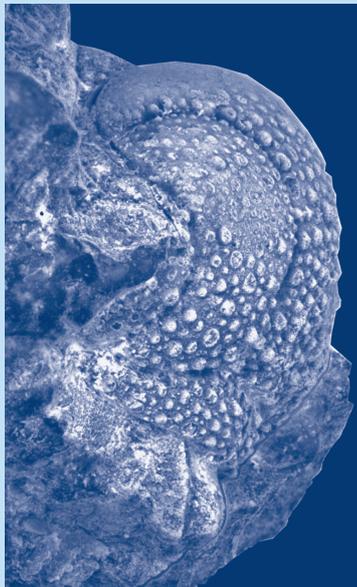
**A Middle Jurassic  
crocodyliform from Scotland**

**Trace fossils in Ordovician  
radiolarian chert in Scotland**

**Emplacement and  
biodegradation of oil in  
Moinian gneiss, Ross-shire**

**Late Ordovician trilobites  
from Kazakhstan**

**Palaeocene fossil trees,  
Isle of Mull**



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**Cover images:** top – new specimen of fossil crocodyliform. See Yi *et al.*, pp 1–12 (Fig. 1); middle left – MacCulloch's Tree, Isle of Mull. See Bell & Williamson, pp 53–71 (Fig. 5); middle right – cranium of *Amphilichas clarus* a Late Ordovician trilobite from Kazakhstan. See McCobb & Popov, pp 33–52 (Fig. 8); bottom left – trace fossil of burrow tunnel in grey siliceous claystone. See Kakuwa & Floyd, pp 13–22 (Fig. 11); bottom right – sample of bitumen-bearing Moinian gneiss from Castle Leod. See Parnell *et al.*, pp 23–32 (Fig. 3).