

Earth and Environmental Science

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**Revision of the actinopterygian
genus *Mimipiscis* from Western
Australia**

**Hind limb anatomy of
Gracilisuchus, from the
Middle–Late Triassic of Argentina**

**The origin of magmatic layering in
the High Tatra granite, Western
Carpathians, Poland**



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Cover image: Small ray-finned fishes (*Mimipiscis bartrami*) swim with numerous other creatures over a vibrant Late Devonian reef system, over 380 million years before their fossil skeletons (inset) will be discovered in a remote part of northwestern Australia. © Brian Choo 2011.