

COMPARATIVE BIOGEOGRAPHY

www.mcebach.net

How Great is the Great Dividing Range?

Spanning 400 kilometres from Cape York to the Grampians, the Great Divide is the largest geographical barrier in Australia that separates the wet coastal floras and faunas from the dry interior.

How old is the Great Divide and how long has it been a biogeographical barrier?

By using bioregionalisation and phylogenetic methods it will be possible to date the age of the barrier and identify the main groups of plants and animals that are affected by the Great Divide.

Comparing these results with palaeo-reconstructions it is possible to understand the evolution of biota in Eastern Australia.

CONTACT: Dr Malte C Ebach m.ebach@unsw.edu.au

More biogeography projects are described here: www.mcebach.net

