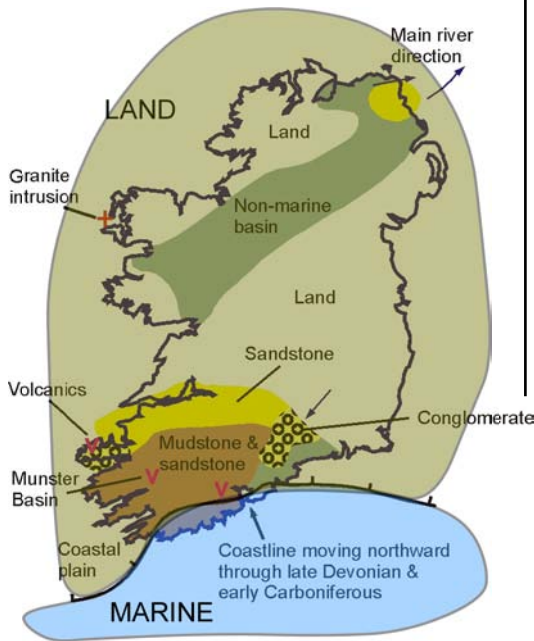


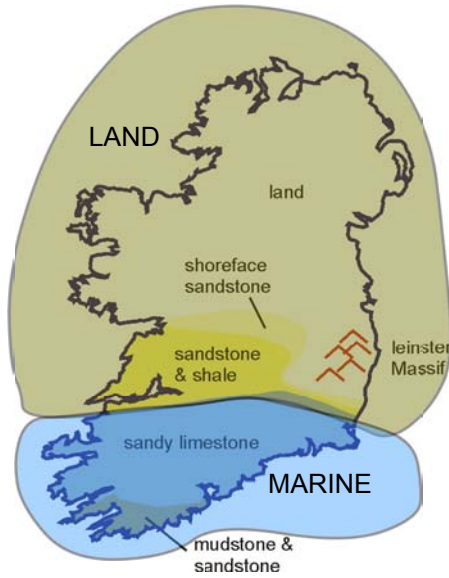
# Palaeogeography - Ancient Environments

Late Devonian  
385 - 360 million years ago



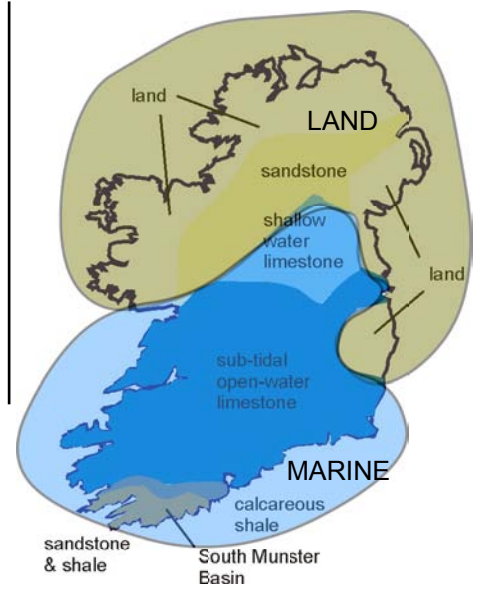
No rocks in the Burren from this era

Early Carboniferous  
~360 million years ago

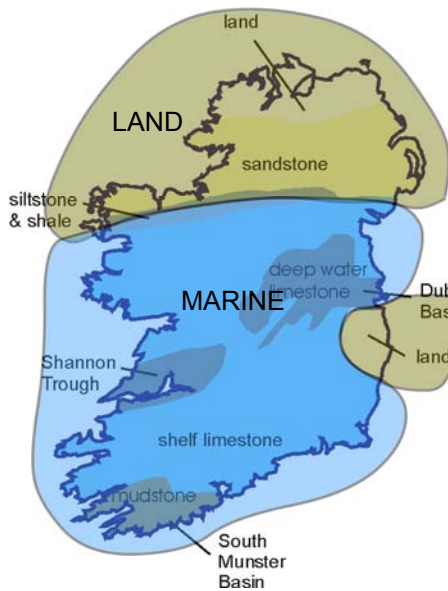


Sandstones east of Gort and in the East Limestones of Gort Lowlands area  
Clare uplands

Early Carboniferous  
~350 million years ago

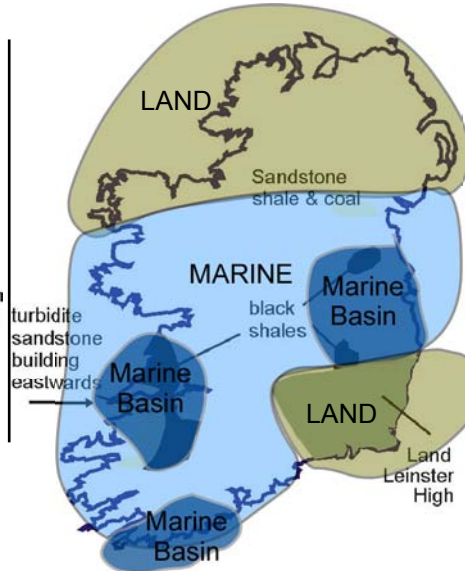


Middle Carboniferous  
-330 million years ago



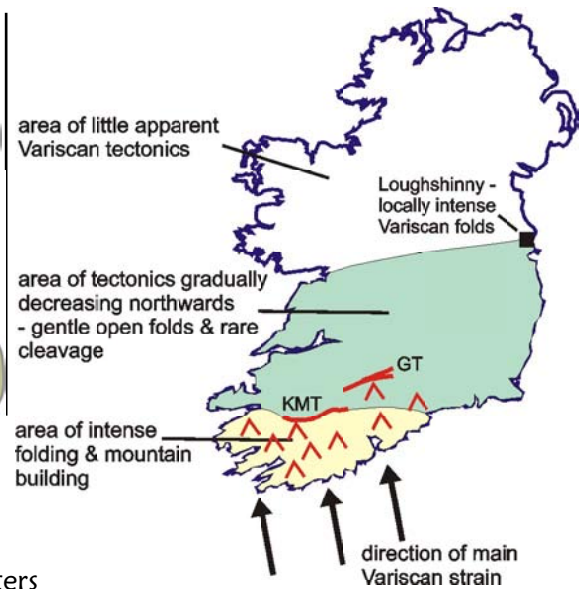
Limestones of Burren Uplands

Late Carboniferous  
- 320 million years ago



Shales form in very deep marine waters  
Sandstones of south Burren & Cliffs of Moher deposited on top

Late Carboniferous - Early Permian  
- 300 million years ago



This mountain building episode caused tilting and folding the Burren rocks

Maps show the ancient environments where the rocks of the Burren (and elsewhere in Ireland) were deposited during the Devonian and Carboniferous periods, from 385 million years ago to 300 million years ago.