

# The beds above the Carboniferous Limestone in North-West County Clare, Eire

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<http://jgslegacy.lyellcollection.org/content/109/1-4/259.abstract?sid=db770098-d279-412a-9262-1fa629e003cd>

## Summary

The lithological and faunal succession in the beds above the Carboniferous Limestone over an area of about 50 square miles in North-West County Clare is described. This area has the town of Lisdoonvarna at about the central point and includes the Cliffs of Moher on the Atlantic coastline. Some 1300 feet of beds are preserved above the limestone and are to be referred to the upper part of the *Homoceras* and Lower *Reticuloceras* stages of the Namurian. Seventy-three fossiliferous bands, belonging to 10 faunal horizons, have been found and vertical sections measured to show their relationships. The succession, in this part of County Clare, is shown to be very condensed in its lower portion. There exists a considerable non-sequence above the Carboniferous Limestone. The Geological Survey map is shown to embody certain errors and a geological sketch-map is given which attempts to rectify these.