

# Eileans Sandstone Member

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## Eileans Sandstone Member ([ELN](#)), Cumbrae Isles, Carboniferous, Midland Valley of Scotland

Eileans Sandstone Member is part of the [Clyde Sandstone Formation](#).

### Name

Named after the Eileans, Millport Bay, Great Cumbrae, Strathclyde.

### Lithology

Mainly white, cross-bedded sandstone (see Paterson and Hall, 1986<sup>[1]</sup>; BGS, in preparation).

### Stratotype

The type area is the Eileans (NS 164 546), Millport Bay, Great Cumbrae, Strathclyde.

### Lower and upper boundaries

Base not seen, but presumed transitional on the Millport Cornstones Member (Figure 6, Column 2).

Top not seen, but presumed overlain by extrusive igneous rocks of the Clyde Plateau Volcanic Formation.

### Thickness

About 150 m. However, BGS (2008)<sup>[2]</sup> gave a generalised thickness of 128 m for the formation.

### Distribution and regional correlation

Cumbrae Isles, Strathclyde

## Age

Tournaisian

## References

- ↑ Paterson, I B, and Hall, I H S. 1986. Lithostratigraphy of the late Devonian and early Carboniferous rocks in the Midland Valley of Scotland. Report of the British Geological Survey, Vol. 8, No. 3
- ↑ British Geological Survey. 2008. Dunoon and Millport. Scotland Sheet 29E with part of 21E. Bedrock and Superficial Deposits. 1:50.000. (Keyworth, Nottingham: British Geological Survey.)

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