

Site Name: Bwlch-y-Gareg

Grid Ref: SN 721909

RIGS Category: Aesthetic, Educational & Scientific

Earth Science Category: Structural Geology

Geology 1:50,000: BGS Sheet 163, Aberystwyth

RIGS Statement of Interest:

This RIGS, comprising natural outcrops and a road cutting, has been selected for its spectacular large-scale folds that were produced during the Late Caledonian (Acadian) deformation of the Lower Palaeozoic Welsh Basin. The folds are clearly visible from the Talybont-Ponterwyd Mountain Road and parts of the structure are easily accessible in the road cutting. Consequently, they are of educational interest as well as scientific importance. The RIGS is situated on the watershed between the Ceulan valley in the west and the Rheidol system to the east, with views westward toward Borth Bog, Cardigan Bay, Quaternary landscapes and several mine sites. This viewpoint aspect adds to the geodiversity importance of the RIGS from an aesthetic perspective.

Surveyed by: W.R. Fitches