

Edinburgh Geological Society – Excursion Programme 2021

Excursion title: Raised beaches and Old Red Sandstone: Auchmithie to Arbroath Geodiversity Trail

Date & time: Saturday 14th August 2021, 10.30am **Finish time:** 4pm

Leader(s): Dr Al McGowan, EGS



Excursion aims and description:	A coastal walk to study the Devonian sedimentary rocks and their interaction with coastal erosion to produce a spectacular suite of coastal geomorphological features.		
Meeting point:	Arbroath Car Park NO6580 4120		
First locality:	As above		
Excursion route:	Following coastal trail as detailed in the Arbroath to Auchmithie leaflet. We will go from Arbroath to Auchmithie (south to north) following the Geodiversity Trail outlined in the leaflet.		
Terrain, walking distance, height gain:	<p>Good paths and roads at start and finish. Steps down to a sand/cobble beach and then back up. https://www.plotaroute.com/route/1006749</p> <p>Distance around 5 miles (8 km) and 163 m ascent, 198 m descent.</p> <p>Also Walk Highlands information for 'there and back' walk https://www.walkhighlands.co.uk/angus/arbroath-cliffs.shtml</p>		
Specific or Medium- / High-Risk Hazards:	None		
Control measures required to mitigate against any Hazards referred to above:	None		
Hard hats or Hi-viz clothing needed?	Hard hats would be advised for some of the beach sections and near cliffs when on beach.		
May dogs be brought on the excursion?	Yes		
Toilet information:	Toilets at both ends of the trail		
Geological map sheet:	BGS Scotland 49	OS map sheet:	Explorer 382; Landranger 54
References:	<p>Fife & Tayside - a landscape fashioned by geology (Scottish Natural Heritage and BGS)</p> <p>Fife & Angus Geology - an Excursion Guide (Pentland Press)</p> <p>http://www.taysidebiodiversity.co.uk/wp-content/uploads/2015/01/Auchmithie_Trail_Leaflet.pdf</p>		