	Leadhills and N.E. part of region	Moffat and central part of region	Ayrshire and S.W. part of region
Caradoc or Bala	Pale sandy shales and flagstones with occasional bands of grit and seams of black shale with Upper Hartfell graptolites (Lowther Shales).	Green and gray mudstones with black shales, forming the Upper Hartfell Shales and divided into: 3. Zone of Dicellograptus anceps, Diplograptus truncatus, Climacograptus scalaris. 2. Mudstone (unfossiliferous). 1. Zone of Dicellograptus complanatus, Dictyonema moffatensis.	Green mudstones and shales (Drummuck) with Staurocephalus globiceps, Trinucleus, Asaphus, Dicellograptus anceps, Diplograptus truncatus. Gray and dark flagstones and shales (Whitehouse) with Ampyx, Asaphus, Dicellograptus complanatus, Diplograptus socialis, D. foliaceus, D. quadrimucronatus, Leptograptus flaccidus, Climacograptus tubuliferus.
	Graywackes and shales passing north-eastward into a thick group in which the Lower Hartfell black graptolitic shale loses its lithological character. The graywackes are often pebbly, and contain some thin limestone (Wrae, Winkstone) with Caradoc fossils.	Band of black shales about 50 feet thick forming the Lower Hartfell Shales and containing the following zones: 3. Zone of Pleurograptus linearis, with Leptograptus flaccidus, Diplograptus foliaceus, Climacograptus tubuliferus. 2. Zone of Dicranograptus Clinganl, with D. ramosus, Climacograptus caudatus, C. bicornis, Dicellograptus Forchhammeri. 1. Zone of Climacograptus Wilsoni, with Cryptograptus tricornis, Diplograptus, rugosus, Lasiograptus Harknessi, Climacograptus Scharenbergi.	Flags, shales, and grits (Ardwell) with Dicellograptus, Forchhammeri, Dicranograptus ramosus, Climacograptus caudatus, C. Scharenbergi, Cryptograptus tricornis, Diplograptus rugosus, Lasiograptus Harknessi.
Llandeilo	Graywackes and shales, including the Glenkiln Black Shales with their distinctive graptolites and bands of red nodular chert, with courses of red and green mudstone, massive gray and black cherts and occasional black shales containing Upper Llandeilo graptolites.	Group of grits and green shales with black and gray cherts and several bands of black graptolitic shale forming the Glenkiln Shales. The cherts contain more than 20 species of radiolaria. The black (Glenkiln) shales are marked by the occurrence of Didymograptus superstes, Cœnograptus gracilis, Dicellograptus sextans, D. divaricatus, Diplograptus mucronatus, and other forms.	Grits, flags, and shales (Balclatchie) with Dicranograptus rectus, Glossograptus Hicksii, Climacograptus tricornis, etc. Massive conglomerate with pebbles from the cherts and volcanic group below (Girvan). Shales, with Didymograptus superstes, Dicellograptus sextans, Diplograptus euglyphus, Clathrograptus. Limestone (Stinchar, Craighead) with Maclurea Logani, Ophileta compacta, Leptæna sericea, and many other Llandeilo-Caradoc fossils. Thick conglomerate with some sandstones containing Orthis confinis, etc. Red and green mudstones with nodules and bands of red chert and jasper containing radiolaria.
	Slaggy diabases, tuffs, and agglomerates only seen on the crests of the anticlines where revealed by denudation.	Fine tuffs or volcanic mudstones are generally the only indications of the volcanic group in this district. But much of the material of the ordinary graywackes and shales has probably been derived from the denudation of the volcanic rocks.	Volcanic group, slaggy diabases and porphyrites with breccias and agglomerates and traversed by gabbros, serpentines, and other intrusive rocks (Ballantrae and lower part of Stinchar valley).
Arenig	Not seen.	Not seen.	Black shales and limestones (Ballantrae, Lendalfoot) with Phyllograptus typus, Tetragraptus bryonoides, T. quadribrachiatus, Didymograptus extensus, D. bifidus, etc., and forms of Dictyonema, Lingula and Obolella.