

OTHER HABITATS

Inland Rock Outcrop and Scree Habitats

Natural rock outcrops are scarce in the WPMs and are mostly associated with steep cloughs and a few moorland flanks. Rock outcrops and scree are more conspicuously represented at former quarries and mineral workings. On drier rock outcrops Heather, Bilberry, Wavy Hair-grass, Lady-fern, Broad Buckler fern, Scaly Male-fern, Lemon-scented Fern and Hard-fern predominate. Mosses often comprise *Racomitrium lanuginosum*, *Hypnum jutlandicum* and *Pleurozium schreberi*; and the silver grey of various lichen species may be evident. Wet rock faces support a diversity of species; particular mosses and liverwort, interesting species include *Hookeria lucens*, Common Butterwort and Stone Bramble.

Rock ledges in quarries are important for breeding birds such as Peregrine Falcon, Kestrel and Raven, whilst scree and rocky ground are valuable for ground living invertebrates.

Biodiversity delivery

Quarries are often targeted for recreation with a consequential potential for disturbance to rare breeding species without appropriate consideration.