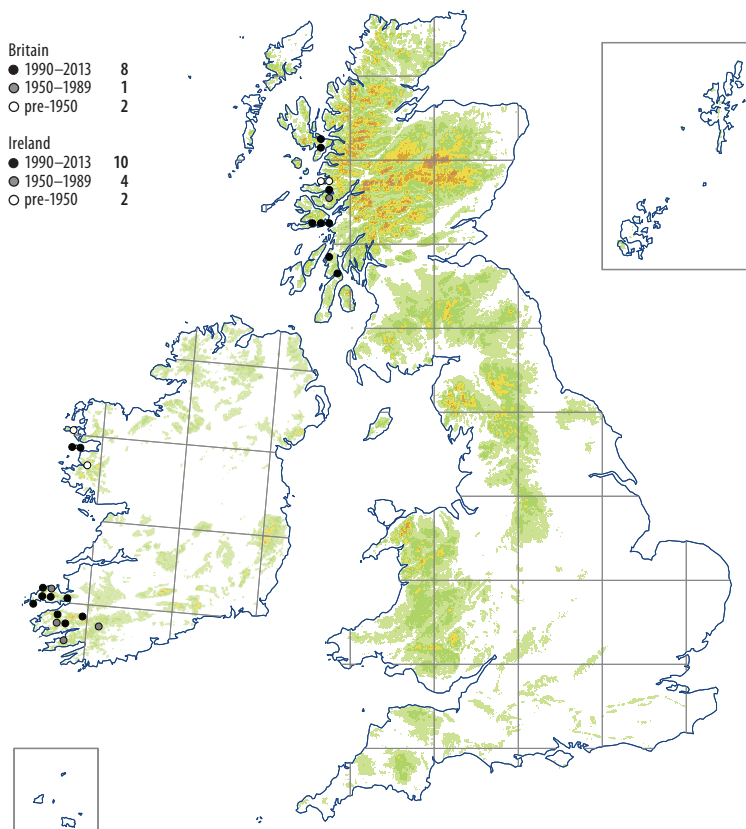


## Radula carringtonii



Usually found in small quantity as compact, grey-green patches on shaded, mildly basic blocks and on damp, shaded vertical rock walls in low-lying wooded ravines, often near the sea. Associates include *Drepanolejeunea hamatifolia*, *Harpalejeunea ovata*, *Plagiochila exigua*, *Radula aquilegia*, *Fissidens dubius*, *Trichostomum hibernicum* and, more rarely, *Acrobolbus wilsonii*. Only one of the Scottish sites, on Mull, is in an open situation, but *R. carringtonii* is occasionally found on boulders on open, north- or north-east-facing hillsides in Ireland. Altitudinal range: 20–765 m.

Dioicous. Both sexes occur in Britain and Ireland; sporophytes are very rare, August to September. Gemmae are unknown.

Hyperoceanic Southern-temperate. Outside Britain and Ireland it is confined to NW Spain, Madeira and the Azores. The Scottish sites are its northernmost known world localities. There are also reports from Réunion, Costa Rica and Bolivia, but those from the Neotropics are now known to be erroneous (Patiño *et al.*, 2013).

A few new sites for this species have been discovered in Scotland since the 1991–1994 Atlas, mainly as a result of the targeted survey of Atlantic woodlands.

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