**Zygodon gracilis**
Slender Yoke-moss

Identification  
*Z. gracilis* forms loose tufts up to 2–6 cm tall, so is larger than other British *Zygodon* species. Shoots are dull brownish-green above and reddish-brown below, with spearhead-shaped, pointed leaves. The upper leaves are sharply toothed towards the tip, a feature that distinguishes *Z. gracilis* from all other members of the genus. Its leaves are about 1.5 mm long, and spread and recurve when moist; when dry they twist slightly and become incurved. Capsules are very rarely produced in summer.

Similar species  
*Z. gracilis* is taller than all other British members of the genus. In addition, other British *Zygodon* species (pp. 642–644) do not have sharply toothed leaves. *Amphidium mougeotii* (p. 641) also has untoothed leaf margins, and forms compact cushions on mildly base-rich or rather acidic rocks in humid places.

Habitat  
Most records of this rare moss are from old, drystone walls of Carboniferous Limestone, but it may also occur on unshaded, dry outcrops of limestone.