

21 Stoneworts

Tolypella intricata tassel stonewort

Regionally extinct

Current status Endangered RDB (GB).

It has a scattered distribution in Europe and North Africa. This region lay at the northern edge of its range and it was last recorded in 1955 at Fishlake, Doncaster. A winter or spring annual found in alkaline water in pools, canals, ditches, poached edges of ponds and wheel ruts that dry out in the summer. Can withstand ice-cover and produces ripe spores in spring, usually disappears by early July. Not competitive and benefits from disturbance, often reappearing after clearance work and cattle disturbance. Implementation of the action plan for this species will benefit pennyroyal *Mentha pulegium* and pillwort *Pilularia globulifera*.

Tolypella prolifera great tassel stonewort

Regionally extinct

Current status Endangered RDB (GB).

Scattered throughout Central Western Europe and North and South America. England is at its northern limit. Has disappeared from its northern sites and was last recorded in 1945 in Pocklington Canal. A spring annual found in slow moving alkaline water in ditches, rivers and canals. Tends to prefer deeper water and benefits from periodic disturbance. Populations fluctuate from year to year.