

Solomon's Seal (*Polygonatum multiflorum*)

Areas and status: Locally frequent in England and Wales, naturalised elsewhere

Woodland type: Lowland Broadleaved Woodland, Wet Woodland

Preferred habitat niches: Woods mostly on basic soils particularly ash-maple woods and thickets over chalk and limestone but also in wet flushes in western oakwoods. Likes shady, moist places. Often planted and hybridises with Angular Solomon's Seal [the ensuing hybrid, Garden Solomon's Seal (*P. multiflorum* x *P. odoratum*), is the most frequently planted in gardens]. Likely to be an ancient woodland indicator in the east of England.

Potential habitat management issues associated with decline:

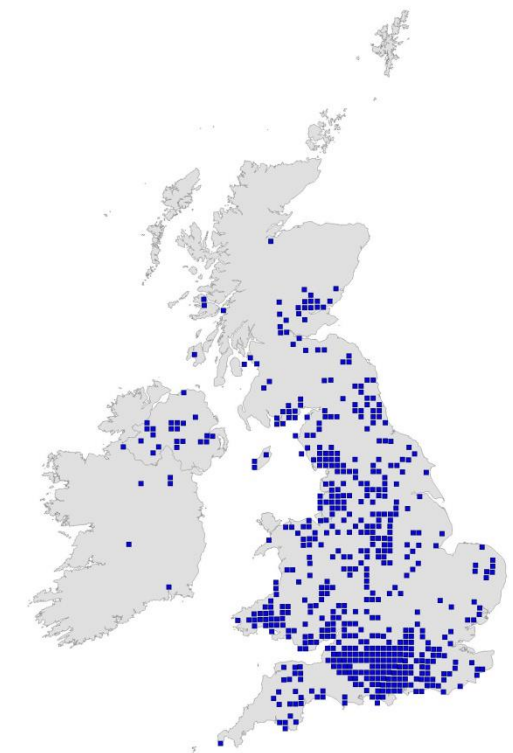
- Native distribution unclear so decline may not be an issue
- Climate change – drying out of woodlands maybe an issue in the future

Potential habitat management solutions:

| Potential habitat management solutions: | |
|---|--|
| <i>Prescription</i> | <i>Comment</i> |
| Maintain undisturbed soils | |
| Retain moisture | Keep existing soil wetness |
| Coppice | On a long rotation and with coupes of < 0.25 ha to retain moisture |
| Remove any hybrids | Likely to be near entrances, gardens or car parks. Dig up plants and rhizomes and remove or allow to dry in sun. |



©Andrew Gagg, Plantlife, Varta Valley



■ Distribution 1987-2016 (BSBI)