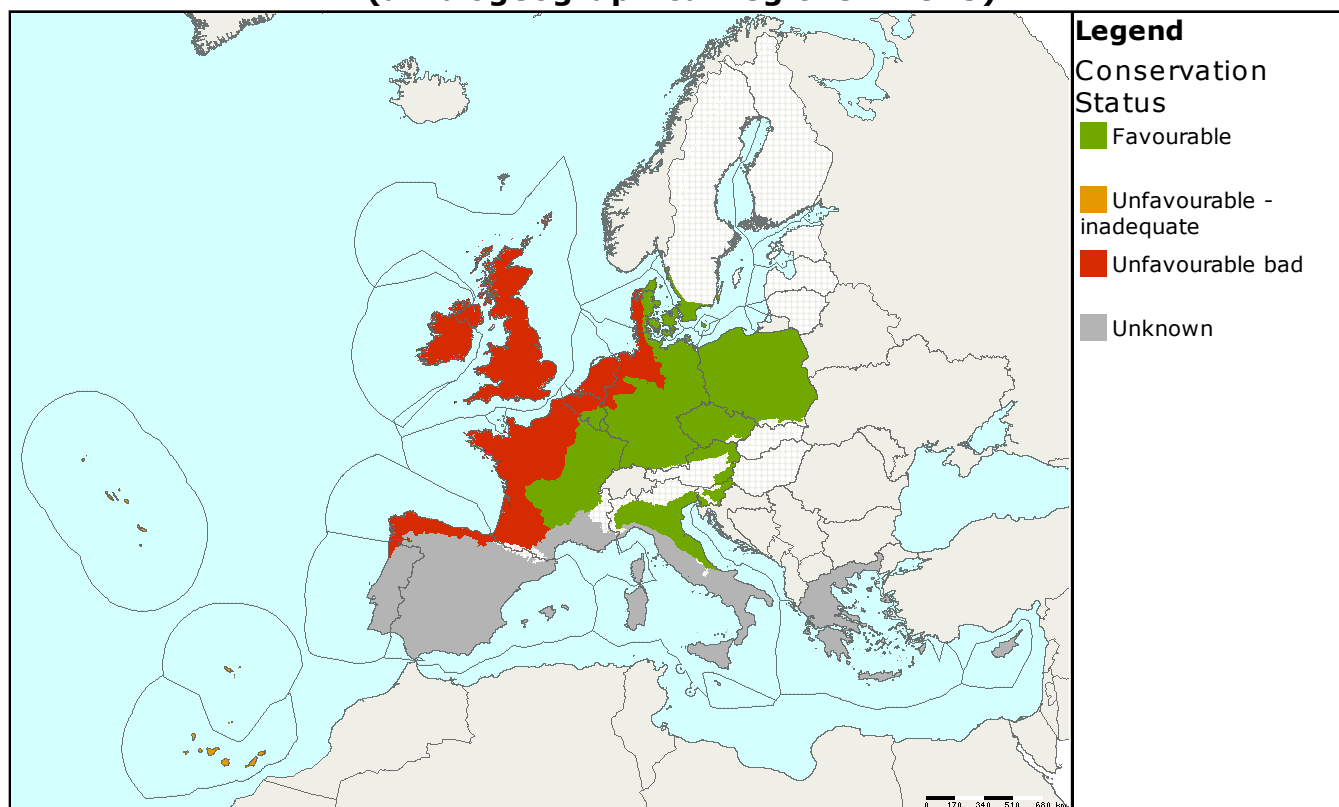


Species name: **Trichomanes speciosum**
Annex: **II, IV**

Species group: **Plants**
Regions: **ATL CON MAC MED**

Assessments of conservation status at the European level (all biogeographical regions - EU25)

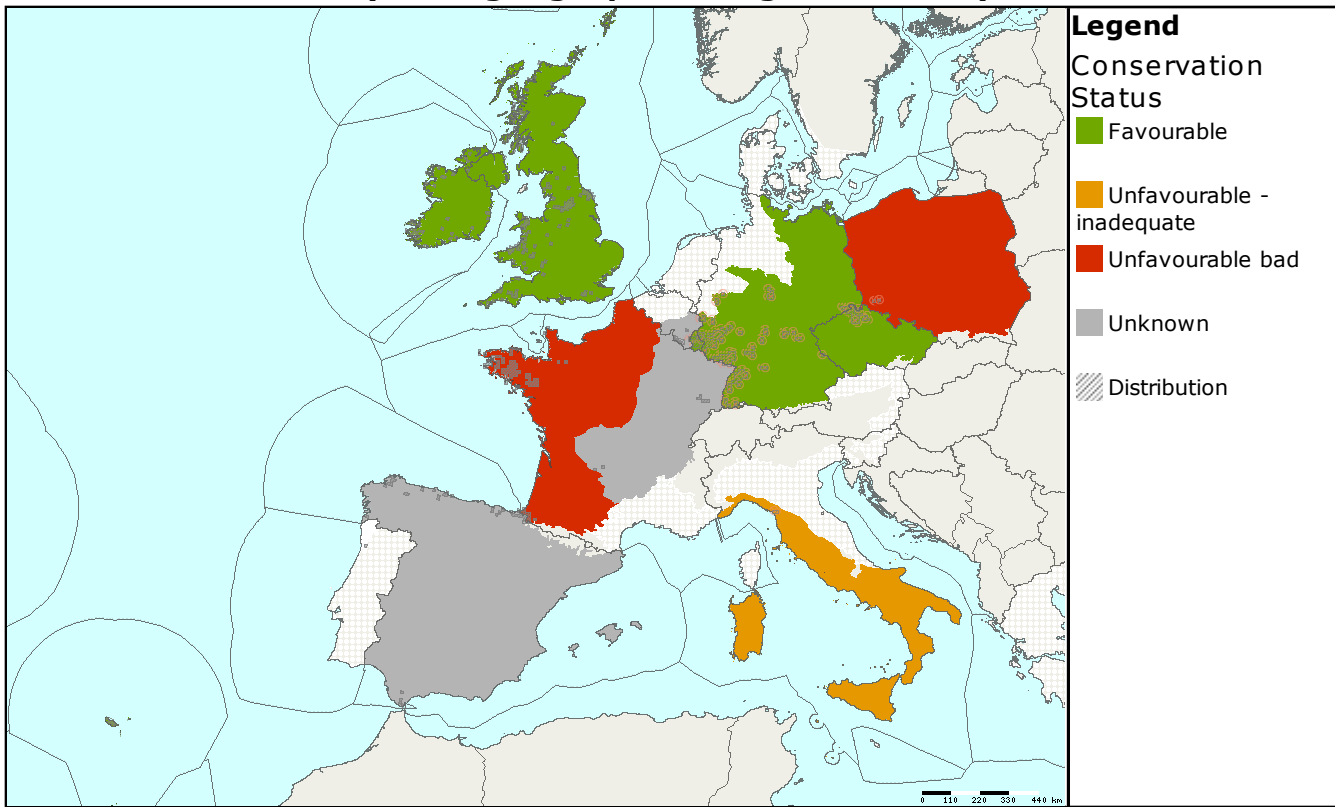


| MS | Region | Conservation status assessment | | | | | Population size & unit | Population Trend |
|------|--------|--------------------------------|------------------|------------------|---------------------------|---------------------------|------------------------|------------------|
| | | Range | Population | Habitat | Future prospects | Overall | | |
| EU25 | ATL | Unfavourable - inadequate | Unfavourable bad | Unfavourable bad | Unfavourable - inadequate | Unfavourable bad | 333 grids | |
| EU25 | CON | Unknown | Favourable | Favourable | Favourable | Favourable | 212 grids | |
| EU25 | MAC | Unknown | Unknown | Favourable | Unfavourable - inadequate | Unfavourable - inadequate | > 33 grids | |
| EU25 | MED | Unknown | Unknown | Unknown | Unknown | Unknown | 6 grids | = |

The Killarney fern is a species found widely in Western Europe. Species has very specialized habitat preferences and ecology and is very slow growing. It is potentially threatened by a number of factors including collectors, recreational activities, habitat destruction and desiccation.

The conservation status is reported as 'favourable' in Continental region, however for Poland reported as 'unfavourable-bad'. In Macaronesian region it was reported 'favourable' in Azores (Portugal) but due to Spanish report overall assessment is 'unfavourable-inadequate'. Result for Atlantic region is affected by French report making it 'unfavourable-bad'. Portuguese and Spanish reports are incomplete (data missing in all items). For Mediterranean region the overall assessment is 'unknown but not favourable'. Not assessed by IUCN.

Assessments of conservation status as reported by Member states (all biogeographical regions - EU25)



| MS | Region | Conservation status assessment | | | | | Size&unit | Population trend | Data quality |
|----|--------|--------------------------------|------------|---------|------------------|---------|----------------------|------------------|--------------|
| | | Range | Population | Habitat | Future prospects | Overall | | | |
| ES | ATL | | | | | | 16 - (16) loc. | = | 2 |
| FR | ATL | | | | | | 190 - 190 loc. | - | 1 |
| IE | ATL | | | | | | 66 - 66 loc. | = | 1 |
| PT | ATL | | | | | | (23) - 23 tufts | - | 1 |
| UK | ATL | | | | | | 162 - 162 x | X | 2 |
| BE | CON | | | | | | (7) - 7 grids | X | 1 |
| CZ | CON | | | | | | 230 - 230 loc. | + | 1 |
| DE | CON | | | | | | 128 - (128) x | = | 1 |
| FR | CON | | | | | | 324 - 324 loc. | N/A | 1 |
| LU | CON | | | | | | 130 - 150 loc. | = | 2 |
| PL | CON | | | | | | (5) - 5 indiv. | - | 1 |
| ES | MAC | | | | | | 1000 - (1000) indiv. | X | 3 |
| PT | MAC | | | | | | N/A x | = | |
| ES | MED | | | | | | 0.1 - (0.1) area | = | 1 |
| IT | MED | | | | | | 3 - 3 loc. | = | 2 |

Data quality is based on as assessment by each Member State, 1 = good, 2 = medium, 3 = poor

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2007 and covering the period 2001-2006. More detailed information is available at <http://biodiversity.eionet.europa.eu/article17>