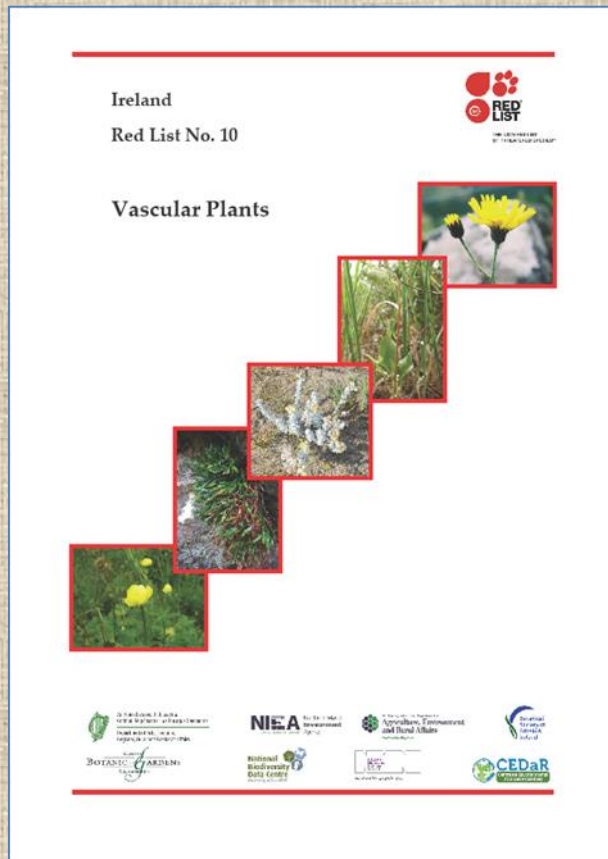


The Vascular Plant Red List

Irish BSBI Conference 2017
National Botanic Gardens, Dublin
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Wyse Jackson, M., FitzPatrick, Ú., Cole, E., Jebb, M., McFerran, D., Sheehy Skeffington, M. & Wright, M. (2016)

Ireland Red List No. 10: Vascular Plants. National Parks and Wildlife Service, Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs, Dublin, Ireland.



What does it do?

- Assesses threat status of native and archaeophyte (pre-1500) vascular plant taxa recorded from the wild on the island of Ireland
- Follows the current IUCN (International Union for the Conservation of Nature) categories and criteria
- Utilised records up to 2014
- Updates “The Irish Red Data Book: 1 Vascular Plants” by Curtis & McGough (1988)

What are the stats?

- 1,211 taxa, considered to be native, archaeophyte or of uncertain native/alien status in Ireland, are assessed
- 106 (8.8%) of these are assigned an IUCN Red List threat category; these comprise Ireland's Red-listed taxa
 - 20 (1.7%) = Critically Endangered (CR)
 - 25 (2.1%) = Endangered (EN)
 - 61 (5.0%) = Vulnerable (VU)
- 15 taxa (1.2%) = Regionally Extinct (EX)
- 98 (8.1%) = Near Threatened (NT)
- 887 (73.2%) = Least Concern (LC)
- 105 (8.7%) = WL: assigned to a Waiting List of taxa for which assessments could not be made

A bit more detail

- Lists the taxon name (Stace 2011) together with the following info:
 - Ireland Red List Category, e.g. CR, EN, VU
 - Criteria that gave rise to assessment (e.g. population reduction, found across small area or in low numbers, etc.); See Tables 4 & 5, pp. 19-20
 - Is the taxon endemic (i.e., is entire native distribution confined) to Ireland
 - Is >25% of European population in Ireland? (Yes, Probably or Possibly)
 - Is taxon protected under Flora (Protection) Order 2015 (ROI)?
 - Is taxon protected under Schedule 8 of Wildlife (NI) Order 2011?
 - Eur/Glob Red Lists: Red List status of taxon in Europe and globally
 - Irl RDB: Red Data Book status of taxon in Curtis & McGough (1988)
 - GB RL: Red List status of taxon in GB
 - En RL: Red List status of taxon in England
 - WI RL: Red List status of taxon in Wales
 - Comments: Misc further info, e.g. current distribution

Where can you get it?

- Online from NPWS's website
<https://www.npws.ie/publications/red-lists>
- Here! (A few copies available)