

The Vanishing Flowers of Oxfordshire: **a register of the rare and scarce plants of the** **administrative county, and of vice-county 23**

by S E Erskine, H J Killick, C R Lambrick and E M Lee
and Stoneworts by P E Cutt

with the Thames Valley Environmental Records Centre
for the Oxfordshire Flora Group of the
Ashmolean Natural History Society of Oxfordshire

List 1. Plants studied in order of threat, as at April 2015

Of 447 species studied, 301 met the criteria as Oxfordshire Rare Plants Register (RPR) species; these are either nationally listed or are known in 10 or fewer localities in the county. Plants which arrived in the country after 1500, or are probably introduced in our area, are excluded, except for six which are of particular interest. The first column shows the degree of threat as given by the England Red List (Stroh *et al.* 2014), or, if not on that list, the European or Great Britain scarcity or threat. In order of direness, showing number of RPR species:

EW	Extinct in the Wild	0
CR	Critically endangered	4
EN	Endangered	25
VU	Vulnerable	52
NT	Near Threatened	35
WL	Waiting List	4
LC	Least Concern	143
	European or GB listed (but not on the England Red List)	8
	Not Studied (because the England Red List was not published) . . .	24
	Introduced in our area, or since 1500, but important locally	6

124 are near threatened or scarce. The four Waiting List and six Data Deficient species are considered as RPR. Not RPR are two unconfirmed species, six data deficient, 16 probably introduced species and 65 which were Not Scarce (i.e. not nationally listed and in more than 10 localities in the county). 51 species were recorded in 1968 to 1999, but not since, and six last recorded before 1968.

The final column shows the authors who drafted the species accounts:
Susan Erskine SEE, John Killick HJK, Camilla Lambrick CRL, Janet Welsh JHW, and Phil Cutt PEC for Stoneworts.

List 2. Alphabetical list of the plants studied, with national and local threat

List 3. The Stoneworts of Oxfordshire

Vascular plant names as in Stace, C A (2010) *New Flora of the British Isles*, edn 3.

Supported by the Thames Valley Environmental Records Centre, the Botanical Society of Britain and Ireland and the Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust.

The following page is a draft of two species accounts with maps by TVERC.