

## Traditional harvesting of protected species *Allium ursinum*

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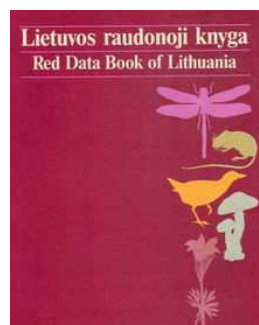


## Red Data Book of Lithuania

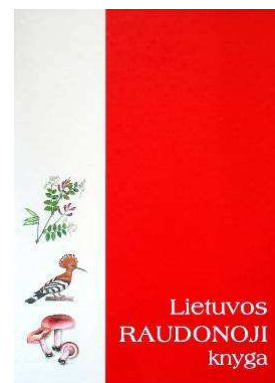
*Allium ursinum*  
Category 2                      Category 5 (Rs)



1981  
30 plant species



1992  
195 plant species



2007  
221 plant species



<http://danovirtuve.blogspot.com>

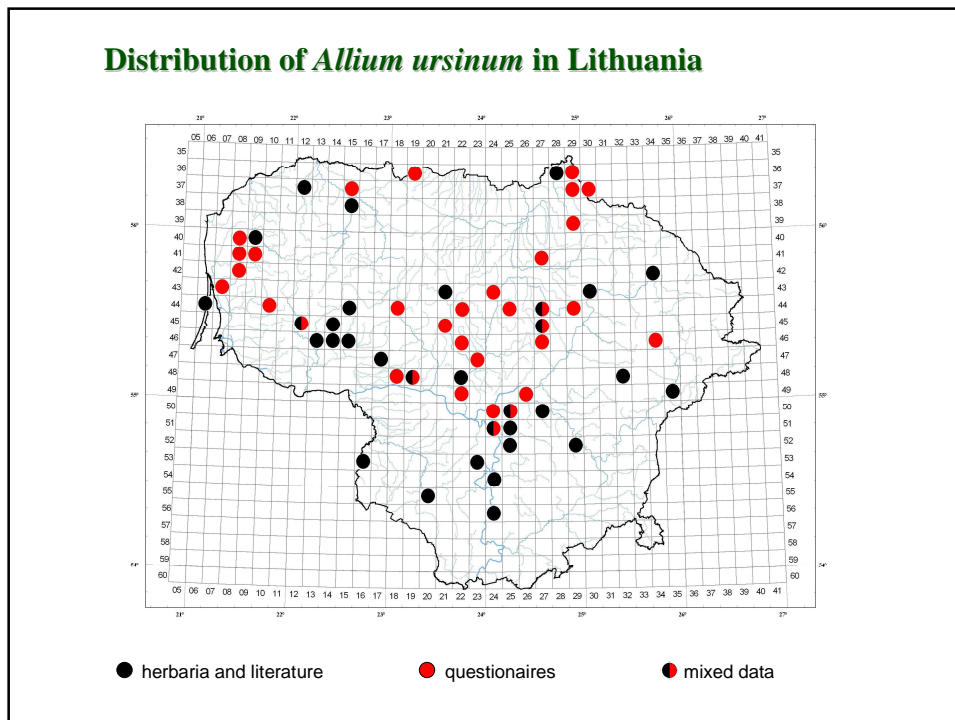


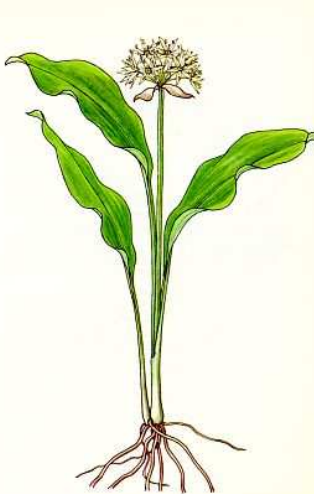
<http://www.zolinciuakademija.lt>



<http://madamos.wordpress.com>







Character	Range of average variation
Height of scape, cm	24.0–57.0
Diameter of scape, mm	2.0–6.9
Length of the 1st leaf, cm	18.0–46.5
Length of the 2nd leaf, cm	21.0–56.0
Length of the 3rd leaf, cm	25.0–52.5
Width of the 1st leaf, cm	2.1–7.0
Width of the 2nd leaf, cm	1.8–6.6
Width of the 3rd leaf, cm	2.1–6.4
Length of the 1st leaf lamina, cm	8.0–22.0
Length of the 2nd leaf lamina, cm	10.0–24.5
Length of the 3rd leaf lamina, cm	11.0–24.0
Inflorescence length, cm	1.7–3.5
Number of flowers	4–35

According Quinche R. 1976. Heilpflanzen für Dich

16 populations  
35 mature individuals in each population

**Correlation between estimated characters of *Allium ursinum***

Character	1	2	3	4	5	6	7	8	9	10	11	12	13
Height of scape	0,58*	0,75*	0,83*	0,86*	0,40*	0,50*	0,35*	0,62*	0,70*	0,72*	0,55*	0,39*	0,34*
Diameter of scape (1)		0,59*	0,62*	0,64*	0,39*	0,59*	0,41*	0,58*	0,61*	0,65*	0,51*	0,36*	0,31*
Length of the 1st leaf (2)			0,86*	0,91*	0,57*	0,44*	0,37*	0,88*	0,83*	0,83*	0,50*	0,41*	0,46*
Length of the 2nd leaf (3)				0,96*	0,52*	0,51*	0,34*	0,77*	0,87*	0,84*	0,55*	0,37*	0,46*
Length of the 3rd leaf (4)					0,37*	0,35*	0,39*	0,82*	0,83*	0,90*	0,60*	0,37*	0,53*
Width of the 1st leaf (5)						0,59*	0,68*	0,61*	0,55*	0,42*	0,37*	0,45*	0,42*
Width of the 2nd leaf (6)							0,80*	0,43*	0,46*	0,31*	0,62*	0,28*	0,25
Width of the 3rd leaf (7)								0,36*	0,30*	0,42*	0,45*	0,35*	0,12
Length of the 1st lamina (8)									0,87*	0,83*	0,51*	0,44*	0,54*
Length of the 2nd lamina (9)										0,84*	0,56*	0,38*	0,53*
Length of the 3rd lamina (10)											0,52*	0,29*	0,51*
Number of flowers (11)												0,25	0,33*
Length of inflorescence (12)													0,40*

\* p<0,001; 13 – Length of underground part

# Grundtvig Plant Wild - SWH Study case - LITHUANIA

