

Trollius
Simplified standard protocol: SSP/TROL/1

Examination office	Naktuinbouw	
Reference of the protocol	SSP/TROL/1	
Date of preparation of the protocol	05/01/2026	
Date of entry into force of the protocol	12/12/2023	
Botanical taxon:	Trollius L.	
Common Name (when known):	Globe flower	
Way of propagation of the plants to be examined	Self or cross pollinated seed propagated ☐ Vegetatively propagated ☒	
Number of growing cycles:	1 ☒ 2 ☐ Other ☐ specify	
List of grouping characteristics	Yes ☐ if yes put as annex No ☒	
Minimum number of plants in trial	Vegetative:20	Seed: -
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: -
Give description of when observations should take place	see: EXPLANATIONS ON THE TABLE OF CHARACTERISTICS	
Uniformity: - For the assessment of uniformity of vegetatively propagated, self-pollinated seed propagated varieties or F1-hybrids, a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 24 plants, 1 off-type is allowed.		
Table of characteristics	Present ☒ Not available ☐	
Literature (when present, please annex to this document)	Present ☒ Absent ☐	

TABLE OF CHARACTERISTICS

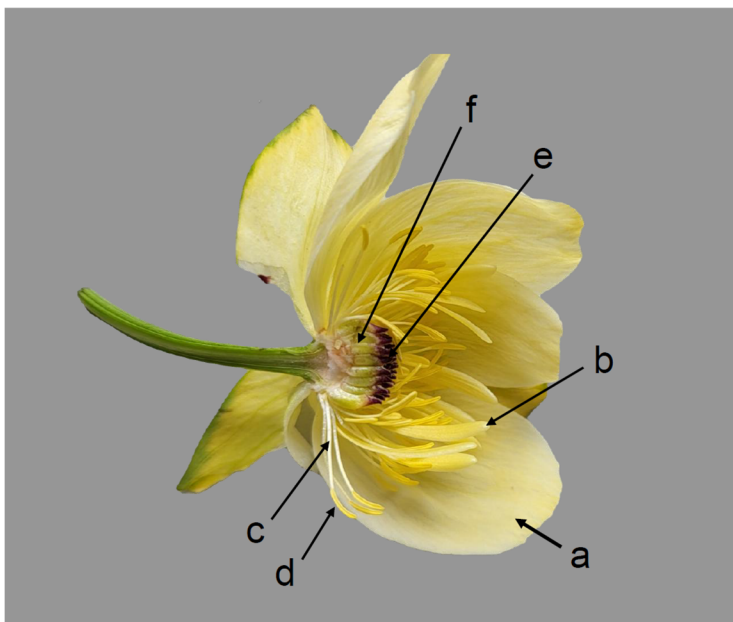
N°	Stage	Characteristics
1.		(+) Plant: height
2.		Plant: density of foliage
3.	(a)	(+) Leaf: width
4.	(a)	Leaf: intensity of green color
5.	(a)	Leaf: number of incisions of margin
6.	(a)	Leaf: depth of incisions of margin
7.	(a)	(+) Terminal leaflet: length
8.	(a)	(+) Terminal leaflet: width
9.	(b)	Flowering stem: diameter
10.	(b)	Flowering stem: intensity of anthocyanin coloration
11.	(c)	(+) Flower: height
12.	(c)	(+) Flower: diameter
13.	(c)	(+) Sepal: length
14.	(c)	(+) Sepal: width
15.	(c)	Sepal: color RHS Colour Chart (indicate reference number)
16.	(c)	(+) Petal: length
17.	(c)	(+) Petal: width
18.	(c)	Petal: color RHS Colour Chart (indicate reference number)
19.	(c)	Filament: color
20.	(c)	Anther: color
21.	(c)	Style: color
22.	(c)	Ovary: color

EXPLANATIONS ON THE TABLE OF CHARACTERISTICS

Explanations covering several characteristics

Unless otherwise indicated observations should be made at the time of full flowering.

- (a) Observations should be made on the upper side of fully expanded basal leaves.
- (b) Observations should be made on the middle third of the flowering stem.
- (c) Observations should be made on a fully opened flower before anther dehiscence.



a = sepal
b = petal
c = filament
d = anther
e = style
f = ovary

Explanations for individual characteristics

Ad. 1: Plant: height

Observations should be made from the surface of the growing medium to the top of the tallest flower.



Ad. 3: Leaf: width



a = Leaf: width
b = Terminal leaflet: length
c = Terminal leaflet: width

Ad. 7: Terminal leaflet: length

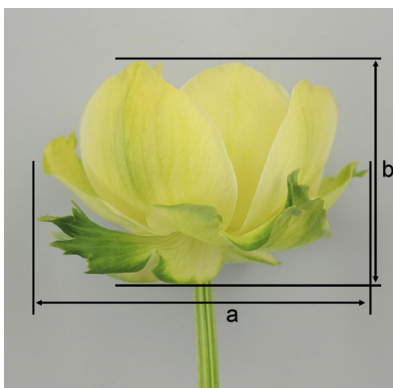
Observations should be made including the petiolule.

See Ad. 3

Ad. 8: Terminal leaflet: width

See Ad. 3

Ad. 11: Flower: height

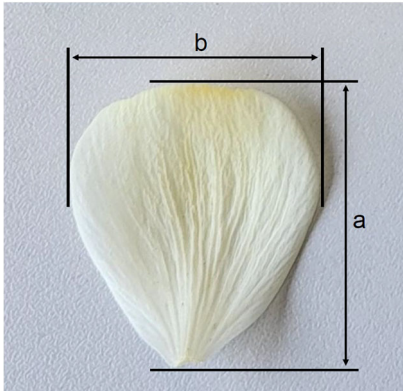


a = Flower: diameter
b = Flower: height

Ad. 12: Flower: diameter

See Ad. 11

Ad. 13: Sepal: length

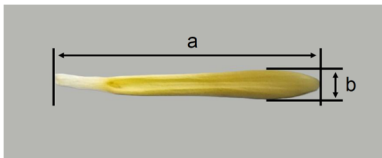


a = Sepal: length
b = Sepal: width

Ad. 14: Sepal: width

See Ad. 13

Ad. 16: Petal: length



a = Petal: length
b = Petal: width

Ad. 17: Petal: width

See Ad. 16

LITERATURE

The Cambridge Illustrated Glossary of Botanical Terms: by Michael Hickey and Clive King

Name that flower: by Ian Clarke and Heleen Lee

Botanisch woordenboek: by Henk Eggelte

The Kew Plant Glossary, an illustrated dictionary of plant terms: by Henk Beentje