CPVO
Community Plant Variety Office

DISCLAIMER

The present version of the national guideline has been accepted by the President of the CPVO for its use in technical examinations carried out on behalf of the CPVO or for the take-over of reports serving as a basis for a CPVO decision.

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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

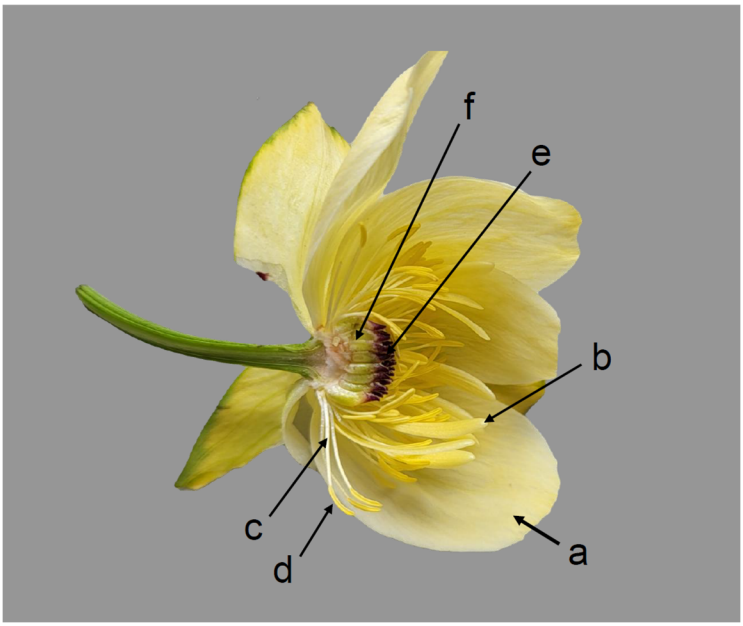
Explanations covering several characteristics

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.



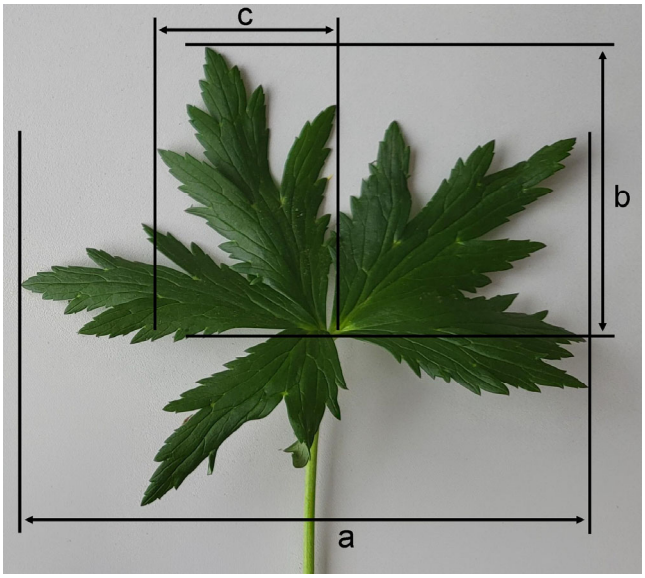
a = sepal
b = petal
c = filament
d = anther
e = style
f = ovary

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

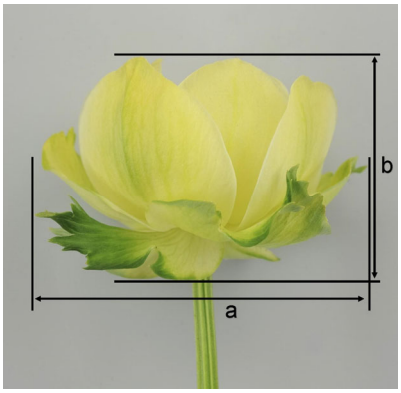
Observations should be made including the petiolule.

See Ad. 3

Ad. 8: Terminal leaflet: width

See Ad. 3

Ad. 11: Flower: height

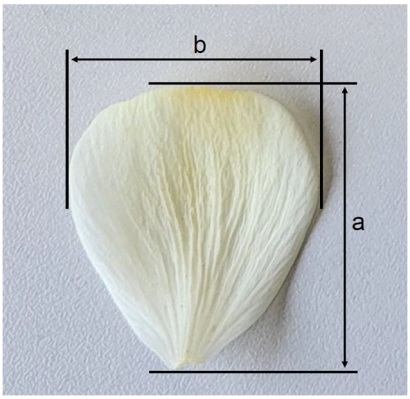


a = Flower: diameter
b = Flower: height

Ad. 12: Flower: diameter

See Ad. 11

Ad. 13: Sepal: length

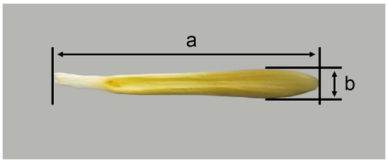


a = Sepal: length
b = Sepal: width

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