

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.

Simplified standard protocol

Examination office:	Naktuinbouw	
Reference of the protocol:	SSP/PSH/1	
Date of preparation of the protocol:	20/05/2022	
Date of entry into force of the protocol:	01/06/2022	
Botanical taxon:	<i>Prosthechea cochleata</i> (L.) W.E. Higgins (syn <i>Encyclia cochleata</i> (L.) Dressler)	
Common Name (when known):	Cockleshell orchid (NL: Kokkelorchidee)	
Way of propagation of the plants to be examined:	Self or cross pollinated seed propagated <input type="checkbox"/> Vegetatively propagated <input checked="" type="checkbox"/>	
Number of growing cycles:	1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> Other <input type="checkbox"/> specify Click or tap here to enter text.	
List of grouping characteristics:	Yes <input type="checkbox"/> if yes put as annex No <input checked="" type="checkbox"/>	
Minimum number of plants in trial:	Vegetative:10	Seed: Click or tap here to enter text.
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: Click or tap here to enter text.
Give description of when observations should take place:	at full flowering	

<p>Uniformity:</p> <ul style="list-style-type: none"> - 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 10 plants, 1 off-types are allowed. - For the assessment of uniformity for cross-pollinated varieties, the recommendations for cross-pollinated varieties in the General introduction of UPOV should be applied. The variability within the variety should not exceed the variability of comparable varieties already known. 	
Table of characteristics:	Present <input checked="" type="checkbox"/> Not available <input type="checkbox"/>
Literature: (when present, please annex to this document)	Present <input type="checkbox"/> Absent <input checked="" type="checkbox"/>

Table of characteristics

1. Plant: height
2. Plant: width
3. Plant: attitude of leaves
4. Plant: number of flowering stems

5. Cataphyll: length
6. Cataphyll: width
7. Cataphyll: number of cataphylls

8. Shoot: presence of pseudobulb

9. Pseudobulb: length
10. Pseudobulb: width
11. Pseudobulb: thickness
12. Pseudobulb: colour
13. Pseudobulb: shape in longitudinal section
14. Pseudobulb: shape in cross section
15. Pseudobulb: ribbing
16. Pseudobulb: number of leaves

17. Leaf: length
18. Leaf: width
19. Leaf blade: green colour on upper side
20. Leaf blade: shape
21. Leaf blade: shape in longitudinal section
22. Leaf blade: shape in cross section
23. Leaf blade: twisting
24. Leaf blade: symmetry of tip

25. Inflorescence: type
26. Inflorescence: length of flowering part
27. Inflorescence: width
28. Inflorescence: number of flowers

No	Characteristics
29.	Peduncle: length
30.	Peduncle: thickness
31.	Peduncle: shape in cross section
32.	Peduncle: green colour
33.	Peduncle: anthocyanin coloration
34.	Pedicellate-ovary: length
35.	Pedicellate-ovary: main colour
36.	Flower: curvature of sepals
37.	Flower: curvature of petals
38.	Flower: length
39.	Flower: width
40.	Flower: fragrance
41.	Dorsal sepal: length
42.	Dorsal sepal: width
43.	Dorsal sepal: shape
44.	Dorsal sepal: shape in longitudinal section
45.	Dorsal sepal: shape in cross-section
46.	Dorsal sepal: margin
47.	Dorsal sepal: ground colour upper side
48.	Dorsal sepal: second colour
49.	Dorsal sepal: second colour: distribution
50.	Dorsal sepal: second colour: surface area
51.	Dorsal sepal: third colour
52.	Dorsal sepal: third colour: distribution
53.	Dorsal sepal: third colour: surface area
54.	Lateral sepal: length
55.	Lateral sepal: width
56.	Lateral sepal: shape
57.	Lateral sepal: shape in longitudinal section
58.	Lateral sepal: shape in cross-section
59.	Lateral sepal: twisting
60.	Lateral sepal: margin
61.	Lateral sepal: ground colour upper side
62.	Lateral sepal: second colour
63.	Lateral sepal: second colour: distribution
64.	Lateral sepal: second colour: surface area
65.	Lateral sepal: third colour
66.	Lateral sepal: third colour: distribution
67.	Lateral sepal: third colour: surface area
68.	Petal: length
69.	Petal: width
70.	Petal: shape
71.	Petal: shape in longitudinal section
72.	Petal: shape in cross-section
73.	Petal: twisting
74.	Petal: margin

No	Characteristics
75.	Petal: ground colour upper side
76.	Petal: second colour
77.	Petal: second colour: distribution
78.	Petal: second colour: surface area
79.	Petal: third colour
80.	Petal: third colour: distribution
81.	Petal: third colour: surface area
82.	Lip: length
83.	Lip: width
84.	Lip: margin
85.	Lip: shape
86.	Lip: indentation of apex
87.	Lip: curvature of longitudinal of apex
88.	Lip: cross section
89.	Lip: ground colour upper side
90.	Lip: second colour
91.	Lip: second colour: distribution
92.	Lip: third colour
93.	Lip: third colour: distribution
94.	Callus: main colour
95.	Callus: colour of blotches surrounding callus
96.	Callus: shape
97.	Column: main colour
98.	Pollinia: main colour