

### **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 <a href="#">Click or tap here to enter text.</a>	
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: <a href="#">Click or tap here to enter text.</a>
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: <a href="#">Click or tap here to enter text.</a>
Give description of when observations should take place:	at full flowering	

<p>Uniformity:</p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- 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.</li> </ul>	
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