Sequoia
Simplified standard protocol: SSP/SEQS/1

Examination office:	Naktuinbouw	
Reference of the protocol:	SSP/SEQS/1	
Date of preparation of the protocol:	16/09/2025	
Date of entry into force of the protocol:	01/04/2025	
Botanical taxon:	Sequoia sempervirens (D. Don) Endl.	
Common Name (when known):	Coast Redwood	
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:8	Seed: -
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: -
Give description of when observations should take place:	All observation should take place: 6 months after submission	
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 10 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: habit
3.			Only varieties with plant habit: prostrate: Plant: upright leaders
4.			Plant: shape
5.	**(a)**		Main stem: color of bark
6.	**(b)**	(+)	First-order branches: attitude at basal third
7.	**(b)**	(+)	First-order branches: attitude at distal third
8.	**(b)**		First-order branches: density of branches
9.	**(b)**	(+)	First-order branchlets: attitude
10.	**(b)**		First-order branchlets: density
11.	**(b)**		Second-order branchlets: density
12.	**(b)**		Leaf: variegation
13.	**(b)**		Leaf: variegation distribution
14.	**(b)**		Adult scale leaf: length
15.	**(b)**	(+)	Adult scale leaf: density
16.	**(b)**		Adult scale leaf: color upper side RHS Colour Chart (indicate reference number)
17.	**(b)**		Adult scale leaf: color lower side RHS Colour Chart (indicate reference number)
18.	**(b)**		Young scale leaf: length
19.	**(b)**	(+)	Young scale leaf: density
20.	**(b)**		Young scale leaf: color upper side RHS Colour Chart (indicate reference number)
21.	**(b)**		Young scale leaf: color lower side RHS Colour Chart (indicate reference number)
22.	**(b)**		Young cone: color
23.	**(c)**	(+)	Terminal shoot: length
24.	**(c)**	(+)	Young dwarf shoot: color RHS Colour Chart (indicate reference number)
25.	**(c)**	(+)	Young dwarf shoot tip: color RHS Colour Chart (indicate reference number)

EXPLANATIONS ON THE TABLE OF CHARACTERISTICS

Explanations covering several characteristics

Unless otherwise indicated, observations should be made 6 months after submission. Colors for varieties with glaucosity, the waxy layer must be removed

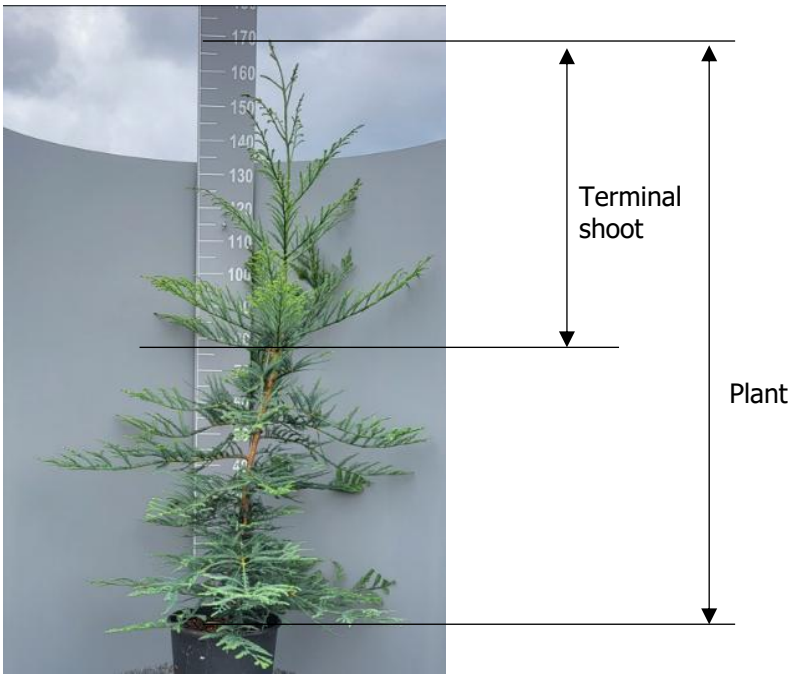
(a) Observations should be made in the middle third of a one-year-old or older stem.

(b) Observations on branches, branchlets and leaves should be made on a branch in the middle third of the plant.

(c) Observations on the terminal shoot and young dwarf shoot should be made on the new growth

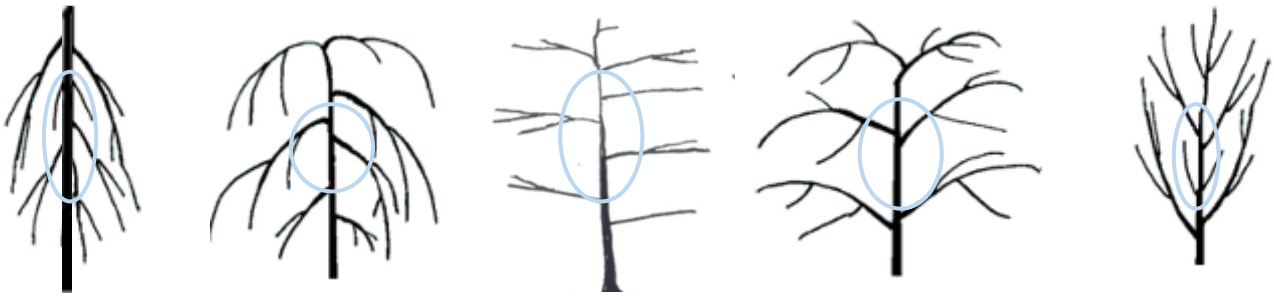
Explanations for individual characteristics

Ad. 1: Plant: height

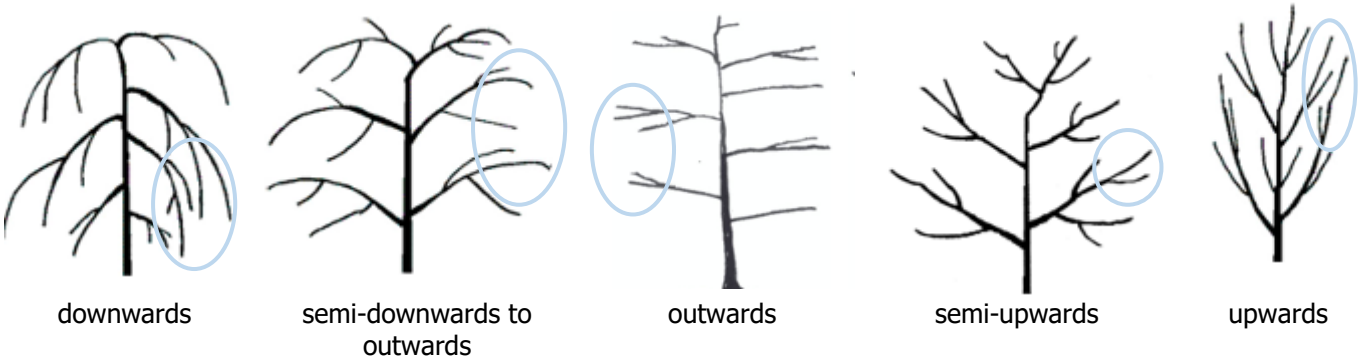


Ad. 6: First-order branches: attitude at basal third

The first-order branch is attached to the main stem. In the picture below a whole tree is indicated.



Ad. 7: First-order branches: attitude at distal third

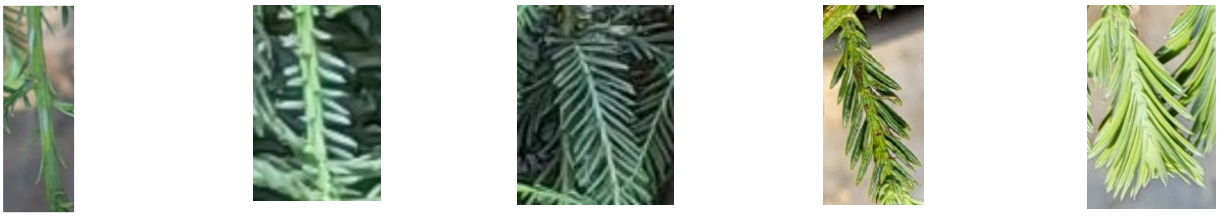


Ad. 9: First-order branchlets: attitude

The first-order branchlet is attached to the first-order branch. In the picture below a single branch is indicated.

downwards | semi-downwards | outwards | semi-upwards | upwards

Ad. 15: Adult scale leaf: density
Ad. 19: Young scale leaf: density

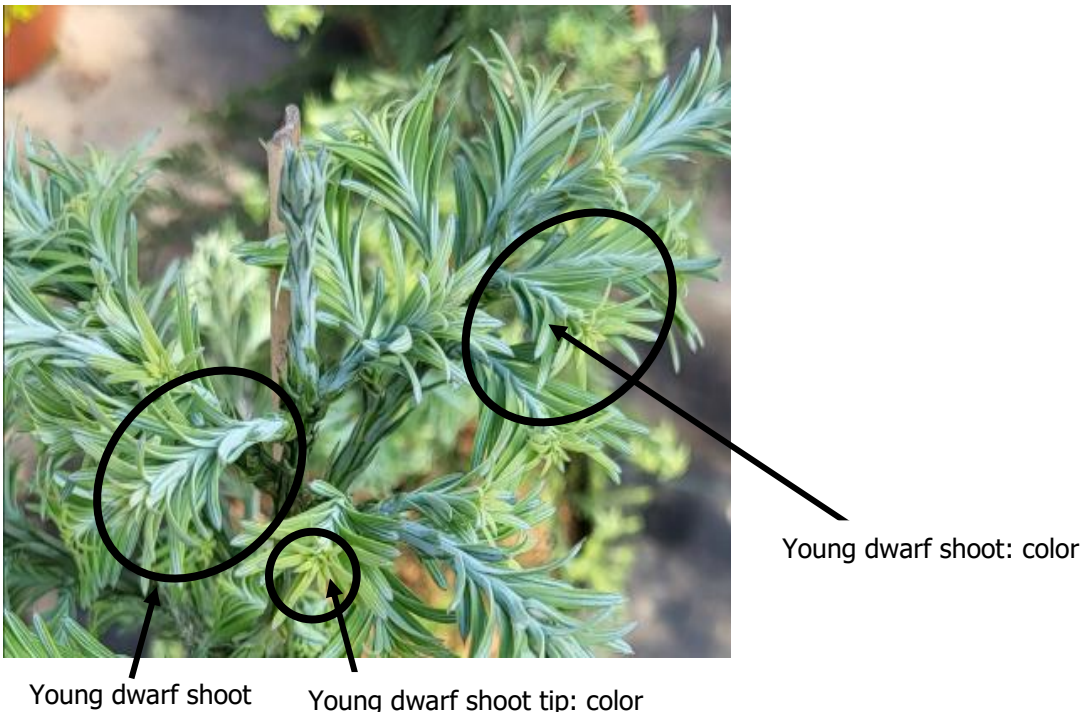


very sparse | sparse | medium | dense | very dense

Ad. 23: Terminal shoot: length

See Ad. 1

Ad. 24: Young dwarf shoot: color
Ad. 25: Young dwarf shoot tip: color



LITERATURE

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