Table 1. Aloe species ranked by cold hardiness

Lowest temperature (°F) each of 179 aloe species is reported to survive or is rated hardy to, merged from several sources. Grouped into hardiness tiers by the coldest rating, hardiest first, and sorted by coldest rating within each tier. Table 2 lists the same data alphabetically.

Species	Kemble		SMG	succ.	Range (°F)	Source count	Damage note
	Culture	Habitat					
Hardiest: coldest rating below 20°F (12 species)							
Aloe polyphylla	mid 20s	9	5	19	**5 to mid 20s**	3	—
Aloe cooperi	25	29	10	23	**10 to 25**	3	Leaf damage at 25 under plastic
Aloe striatula	18	26	—	14	**14 to 18**	2	—
Aloe aristata	19	13	15	14	**14 to 19**	3	—
Aloe ecklonis	17	—	—	—	**17**	1	—
Aloe chlorantha	—	—	—	18	**18**	1	—
Aloe greatheadii	—	—	—	18	**18**	1	—
Aloe pratensis	19	—	19	19	**19**	3	—
Aloe arborescens	19	29	22	25	**19 to 25**	3	Killed below 19
Aloe broomii	20	17	—	19	**19 to 20**	2	—
Aloe claviflora	20	24	20	19	**19 to 20**	3	—
Aloe reitzii	20	26	25	19	**19 to 25**	3	—
20°F to 22°F (51 species)							
Aloe aculeata	20	22	—	—	**20**	1	—
Aloe berhana	20	—	—	—	**20**	1	Leaf damage at 20
Aloe dhufarensis	—	—	20	—	**20**	1	—
Aloe fosteri	20	22	20	—	**20**	2	—
Aloe lineata	20	20	—	—	**20**	1	—
Aloe mutans	20	30	—	—	**20**	1	—
Aloe pachygaster	20	—	—	—	**20**	1	—
Aloe pseudorubroviolacea	—	—	20	—	**20**	1	—
Aloe rivae	20	—	—	—	**20**	1	—
Aloe schoelleri	—	—	20	—	**20**	1	—
Aloe succotrina	20	33	20	—	**20**	2	Flower damage at 20
Aloe suprafoliata	20	23	—	—	**20**	1	Flower damage at 20
Aloe transvaalensis	20	28	—	—	**20**	1	—
Aloe wickensii	20	30	20	—	**20**	2	Flowers ruined at 20
Aloe davyana	20	19	—	23	**20 to 23**	2	—
Aloe grandidentata	low 20s	19	20	23	**20 to 23**	3	—
Aloe plicatilis	20	20	23	—	**20 to 23**	2	Leaf tips blacken in 20s; killed in teens
Aloe variegata	21	—	20	23	**20 to 23**	3	—
Aloe distans	20	34	20	25	**20 to 25**	3	—
Aloe mitriformis	low 20s	34	20	25	**20 to 25**	3	—
Aloe striata	20	21	20	25	**20 to 25**	3	—
Aloe comptonii	25	27	20	25	**20 to 25**	3	—
Aloe divaricata	20	—	25	—	**20 to 25**	2	Severe damage at 20

Species	Kemble		SMG	succ.	Range (°F)	Source count	Damage note
	Culture	Habitat					
Aloe juvenna	low 20s	—	20-25	—	**20 to 25**	2	—
Aloe longistyla	20	—	25	23	**20 to 25**	3	—
Aloe maculata	20	30	20-25	21	**20 to 25**	3	—
Aloe rubroviolacea	mid 20s	—	20	—	**20 to mid 20s**	2	Leaf damage at 20
Aloe ferox	20	24	20	27	**20 to 27**	3	Flower damage at 20
Aloe marlothii	20	22	20	27	**20 to 27**	3	—
Aloe speciosa	20	28	20	27	**20 to 27**	3	—
Aloe zebrina	20	—	—	27	**20 to 27**	2	—
Aloe ciliaris	20	20	28	23	**20 to 28**	3	—
Aloe castanea	20	30	20	28	**20 to 28**	3	—
Aloe excelsa	low 20s	37	20	28	**20 to 28**	3	Leaf damage, low 20s
Aloe brevifolia	20	25	25-30	23	**20 to 30**	3	—
Aloe peglerae	21	—	—	—	**21**	1	—
Aloe karasbergensis	21	—	—	23	**21 to 23**	2	—
Aloe hereroensis	21	—	25	—	**21 to 25**	2	—
Aloe mutabilis	21	—	21	28	**21 to 28**	3	—
Aloe globuligemma	—	—	27	21	**21 to 27**	2	—
Aloe affinis	22	—	22	—	**22**	2	—
Aloe capitata	low 20s	—	—	—	**low 20s**	1	Leaf damage, low 20s; flowers damaged (var. quartziticola, leaves OK)
Aloe perryi	low 20s	—	—	—	**low 20s**	1	Leaf damage, low 20s
Aloe humilis	low 20s	25	22	23	**22 to 23**	3	—
Aloe microstigma	low 20s	27	—	25	**low 20s to 25**	2	—
Aloe petricola	low 20s	28	25	—	**low 20s to 25**	2	—
Aloe camperi	low 20s	—	25	27	**low 20s to 27**	3	Bad leaf damage, low 20s
Aloe candelabrum	low 20s	28	—	27	**low 20s to 27**	2	Flower damage, low 20s
Aloe pluridens	low 20s	28	28	27	**low 20s to 28**	3	Killed in teens
Aloe lateritia	low 20s	—	—	28	**low 20s to 28**	2	Leaf damage, low 20s
Aloe ukambensis	low 20s	—	30	—	**low 20s to 30**	2	—
23°F to 25°F (71 species)							
Aloe falcata	—	—	—	23	**23**	1	—
Aloe gariepensis	23	—	23	—	**23**	2	—
Aloe dichotoma	upper 20s	24	—	23	**23 to upper 20s**	2	—
Aloe melanacantha	28	—	25	23	**23 to 28**	3	—
Aloe komatiensis	24	—	—	—	**24**	1	—
Aloe soutpansbergensis	24	—	—	—	**24**	1	—
Aloe vandermerwei	24	—	—	—	**24**	1	—
Aloe verdoorniae	24	—	24	—	**24**	2	—
Aloe vogtsii	24	—	—	—	**24**	1	—
Aloe parvibracteata	24	—	—	25	**24 to 25**	2	—
Aloe khamiesensis	24	—	25	—	**24 to 25**	2	—
Aloe acutissima	—	—	25	—	**25**	1	—
Aloe albiflora	—	—	25	—	**25**	1	—

Species	Kemble		SMG	succ.	Range (°F)	Source count	Damage note
	Culture	Habitat					
Aloe ammophila	25	28	—	—	**25**	1	Leaf damage at 25
Aloe antandroi	—	—	25	—	**25**	1	—
Aloe arenicola	—	—	25	—	**25**	1	—
Aloe asperifolia	25	—	—	—	**25**	1	—
Aloe bakeri	—	—	25	—	**25**	1	—
Aloe branddraaiensis	25	22	—	—	**25**	1	—
Aloe buhrii	25	27	25	—	**25**	2	—
Aloe burgersfortensis	25	28	—	—	**25**	1	—
Aloe bussei	—	—	25	—	**25**	1	—
Aloe cheranganiensis	—	—	25	—	**25**	1	—
Aloe classenii	—	—	25	—	**25**	1	—
Aloe confusa	—	—	25	—	**25**	1	—
Aloe cryptoflora	—	—	25	—	**25**	1	—
Aloe dawei	—	—	25	—	**25**	1	—
Aloe debrana	—	—	25	—	**25**	1	—
Aloe decurva	—	—	25	—	**25**	1	—
Aloe deltoideodonta	—	—	25	—	**25**	1	—
Aloe dumetorum	25	—	—	—	**25**	1	Leaf damage at 25
Aloe elgonica	25	—	25	—	**25**	2	Bad leaf damage at 25
Aloe ellenbeckii	—	—	25	—	**25**	1	—
Aloe fleurentiniorum	—	—	25	—	**25**	1	—
Aloe forbesii	—	—	25	—	**25**	1	—
Aloe framesii	mid 20s	34	—	—	**mid 20s**	1	—
Aloe greenei	mid 20s	37	—	—	**mid 20s**	1	—
Aloe greenii	—	—	25	—	**25**	1	—
Aloe inermis	—	—	25	—	**25**	1	—
Aloe inyangensis	mid 20s	—	—	—	**mid 20s**	1	Heavy damage at 20
Aloe komaggasensis	—	—	25	—	**25**	1	—
Aloe labworana	—	—	25	—	**25**	1	—
Aloe leptosiphon	—	—	25	—	**25**	1	—
Aloe lutescens	mid 20s	37	—	—	**mid 20s**	1	—
Aloe millotii	—	—	25	—	**25**	1	—
Aloe mudenensis	mid 20s	26	—	—	**mid 20s**	1	Flower damage, mid 20s
Aloe munchii	—	—	25	—	**25**	1	—
Aloe namibiensis	25	—	—	—	**25**	1	—
Aloe ortholopha	mid 20s	—	—	—	**mid 20s**	1	—
Aloe porphyrostachys	—	—	25	—	**25**	1	—
Aloe prinslooi	mid 20s	33	—	—	**mid 20s**	1	—
Aloe pulcherrima	—	—	25	—	**25**	1	—
Aloe sinkatana	mid 20s	—	—	—	**mid 20s**	1	—
Aloe spectabilis	mid 20s	26	—	—	**mid 20s**	1	—
Aloe tomentosa	mid 20s	—	25	—	**25**	2	—
Aloe tororoana	—	—	25	—	**25**	1	—
Aloe vanbalenii	mid 20s	24	25	—	**25**	2	—
Aloe littoralis	26	—	25	—	**25 to 26**	2	—

Species	Kemble		SMG	succ.	Range (°F)	Source count	Damage note
	Culture	Habitat					
Aloe africana	25	32	25	27	**25 to 27**	3	—
Aloe glauca	mid 20s	27	—	27	**mid 20s to 27**	2	—
Aloe rupestris	—	—	25	27	**25 to 27**	2	—
Aloe alooides	27	29	25	27	**25 to 27**	3	—
Aloe pillansii	27	—	25	27	**25 to 27**	3	—
Aloe tenuior	mid 20s	25	27	—	**mid 20s to 27**	2	—
Aloe dyeri	28	—	25	—	**25 to 28**	2	—
Aloe schelpei	upper 20s	—	25	—	**25 to upper 20s**	2	—
Aloe cameronii	upper 20s	—	25	28	**25 to 28**	3	—
Aloe spicata	—	—	25	28	**25 to 28**	2	—
Aloe barberae	—	—	25-30	27	**25 to 30**	2	—
Aloe kedongensis	mid 20s	—	25-30	28	**25 to 30**	3	Moderate at 26, heavy at 20
Aloe lettyae	—	—	25-30	—	**25 to 30**	1	—
26°F to 28°F (34 species)							
Aloe graciliflora	26	—	—	—	**26**	1	—
Aloe gracilis	26	—	—	—	**26**	1	—
Aloe keithii	26	—	—	—	**26**	1	—
Aloe erinacea	27	—	—	27	**27**	2	—
Aloe ramosissima	27	—	—	27	**27**	2	—
Aloe pearsonii	27	—	—	—	**27**	1	—
Aloe reynoldsii	27	—	27	—	**27**	2	—
Aloe suzannae	—	—	27	—	**27**	1	—
Aloe vaombe	—	—	27	—	**27**	1	—
Aloe comosa	28	30	27	—	**27 to 28**	2	—
Aloe hildebrandtii	upper 20s	—	27	—	**27 to upper 20s**	2	—
Aloe sabaea	29	—	27	—	**27 to 29**	2	Killed at 20
Aloe bellatula	—	—	28	—	**28**	1	—
Aloe betsileensis	—	—	28	—	**28**	1	—
Aloe castellorum	—	—	28	—	**28**	1	—
Aloe cremnophila	upper 20s	—	—	—	**upper 20s**	1	—
Aloe dorotheae	—	—	28	—	**28**	1	—
Aloe harlana	—	—	28	—	**28**	1	—
Aloe immaculata	28	—	—	—	**28**	1	—
Aloe krapohliana	28	—	—	—	**28**	1	—
Aloe lolwensis	—	—	28	—	**28**	1	—
Aloe lukeana	—	—	28	—	**28**	1	—
Aloe macroclada	—	—	28	—	**28**	1	—
Aloe megalacantha	—	—	28	—	**28**	1	—
Aloe monticola	—	—	28	—	**28**	1	—
Aloe morijensis	—	—	28	—	**28**	1	—
Aloe pretoriensis	28	—	—	—	**28**	1	—
Aloe viridiflora	28	—	—	—	**28**	1	—

Species	Kemble		SMG	succ.	Range (°F)	Source count	Damage note
	Culture	Habitat					
Aloe secundiflora	—	—	28	28	**28**	2	—
Aloe vera	—	—	28	28	**28**	2	—
Aloe congolensis	—	—	28-30	—	**28 to 30**	1	—
Aloe cryptopoda	—	—	—	28	**28**	1	—
Aloe elegans	—	—	—	28	**28**	1	—
Aloe thraskii	—	—	30	28	**28 to 30**	2	—
Tenderest: coldest rating above 28°F (11 species)							
Aloe adigratana	29	—	—	—	**29**	1	—
Aloe angelica	29	—	—	—	**29**	1	—
Aloe simii	29	—	—	—	**29**	1	—
Aloe castilloniae	—	—	30	—	**30**	1	—
Aloe fievetii	—	—	30	—	**30**	1	—
Aloe helenae	—	—	30	—	**30**	1	—
Aloe nubigena	—	—	30	—	**30**	1	—
Aloe palmiformis	—	—	30	—	**30**	1	—
Aloe wilsonii	—	—	30	—	**30**	1	—
Aloe pictifolia	—	—	30-32	—	**30 to 32**	1	—
Aloe squarrosa	—	—	32	—	**32**	1	—

Table notes

Range: coldest to warmest rating any source gives for the species, in °F. A wide range means sources disagree. Qualitative ratings (low, mid, upper 20s) are shown as given; for sorting they count as 22, 25 and 28. Ranges in SMG (e.g. 25-30) contribute both ends.

Kemble, Culture and Habitat: both figures come from Kemble's list: 'Minimum temp in cultivation' (Culture) and 'Minimum temp in habitat' (Habitat), in °F, the latter the lowest temperature recorded in the wild where he gives one. **Source count:** how many of the three sources below rate the species (1 means the Range rests on a single source). **Damage note:** damage or death reported at the stated temperature; the source is Kemble, paraphrased. The Range uses the Culture figure, not the Habitat figure.

Kemble: Brian Kemble, List of Hardy Aloes, Ruth Bancroft Garden, 115 species. https://www.smgrowers.com/info/brian_aloe.pdf.

Names: species names are those provided by the authors of each report and may not reflect current taxonomic conventions. Similarly, there is no way to know whether the plants were correctly identified by each author.

SMG: San Marcos Growers aloe listings, 'Hardy to X' ratings, species-level entries only (cultivars and hybrids excluded). https://www.smgrowers.com

succ.: succulentes.net, 'Cold-hardy aloes: which species survive frost outdoors'. Rounded figures converted from °C; the least precise source. https://succulentes.net/en/cold-hardy-aloes-which-species-survive-frost-outdoors/

Limits: these are figures for brief cold in dry, well-drained soil, mostly from California, where cold spells are short-lived and sun is often available the next day. Prolonged exposure to these temperatures will cause more problems. Survival is not the same as no damage, and cold, wet winters may cause much damage. The sources are mostly lists of hardy aloes, so tender species are underrepresented. Of 78 species rated by two or more sources, 28 differ by 5°F or more. — means no rating from that source.

Table 2. Aloe species in alphabetical order

The same 179 species and values as Table 1, listed A to Z so a species can be looked up by name.

Species	Kemble		SMG	succ.	Range (°F)	Source count	Damage note
	Culture	Habitat					
Aloe aculeata	20	22	—	—	**20**	1	—
Aloe acutissima	—	—	25	—	**25**	1	—
Aloe adigratana	29	—	—	—	**29**	1	—
Aloe affinis	22	—	22	—	**22**	2	—
Aloe africana	25	32	25	27	**25 to 27**	3	—
Aloe albiflora	—	—	25	—	**25**	1	—
Aloe alooides	27	29	25	27	**25 to 27**	3	—
Aloe ammophila	25	28	—	—	**25**	1	Leaf damage at 25
Aloe angelica	29	—	—	—	**29**	1	—
Aloe antandroi	—	—	25	—	**25**	1	—
Aloe arborescens	19	29	22	25	**19 to 25**	3	Killed below 19
Aloe arenicola	—	—	25	—	**25**	1	—
Aloe aristata	19	13	15	14	**14 to 19**	3	—
Aloe asperifolia	25	—	—	—	**25**	1	—
Aloe bakeri	—	—	25	—	**25**	1	—
Aloe barberae	—	—	25-30	27	**25 to 30**	2	—
Aloe bellatula	—	—	28	—	**28**	1	—
Aloe berhana	20	—	—	—	**20**	1	Leaf damage at 20
Aloe betsileensis	—	—	28	—	**28**	1	—
Aloe branddraaiensis	25	22	—	—	**25**	1	—
Aloe brevifolia	20	25	25-30	23	**20 to 30**	3	—
Aloe broomii	20	17	—	19	**19 to 20**	2	—
Aloe buhrii	25	27	25	—	**25**	2	—
Aloe burgersfortensis	25	28	—	—	**25**	1	—
Aloe bussei	—	—	25	—	**25**	1	—
Aloe cameronii	upper 20s	—	25	28	**25 to 28**	3	—
Aloe camperi	low 20s	—	25	27	**low 20s to 27**	3	Bad leaf damage, low 20s
Aloe candelabrum	low 20s	28	—	27	**low 20s to 27**	2	Flower damage, low 20s
Aloe capitata	low 20s	—	—	—	**low 20s**	1	Leaf damage, low 20s; flowers damaged (var. quartziticola, leaves OK)
Aloe castanea	20	30	20	28	**20 to 28**	3	—
Aloe castellorum	—	—	28	—	**28**	1	—
Aloe castilloniae	—	—	30	—	**30**	1	—
Aloe cheranganiensis	—	—	25	—	**25**	1	—
Aloe chlorantha	—	—	—	18	**18**	1	—
Aloe ciliaris	20	20	28	23	**20 to 28**	3	—
Aloe classenii	—	—	25	—	**25**	1	—
Aloe claviflora	20	24	20	19	**19 to 20**	3	—
Aloe comosa	28	30	27	—	**27 to 28**	2	—
Aloe comptonii	25	27	20	25	**20 to 25**	3	—
Aloe confusa	—	—	25	—	**25**	1	—
Aloe congolensis	—	—	28-30	—	**28 to 30**	1	—

Species	Kemble		SMG	succ.	Range (°F)	Source count	Damage note
	Culture	Habitat					
Aloe cooperi	25	29	10	23	**10 to 25**	3	Leaf damage at 25 under plastic
Aloe cremnophila	upper 20s	—	—	—	**upper 20s**	1	—
Aloe cryptoflora	—	—	25	—	**25**	1	—
Aloe cryptopoda	—	—	—	28	**28**	1	—
Aloe davyana	20	19	—	23	**20 to 23**	2	—
Aloe dawei	—	—	25	—	**25**	1	—
Aloe debrana	—	—	25	—	**25**	1	—
Aloe decurva	—	—	25	—	**25**	1	—
Aloe deltoideodonta	—	—	25	—	**25**	1	—
Aloe dhufarensis	—	—	20	—	**20**	1	—
Aloe dichotoma	upper 20s	24	—	23	**23 to upper 20s**	2	—
Aloe distans	20	34	20	25	**20 to 25**	3	—
Aloe divaricata	20	—	25	—	**20 to 25**	2	Severe damage at 20
Aloe dorotheae	—	—	28	—	**28**	1	—
Aloe dumetorum	25	—	—	—	**25**	1	Leaf damage at 25
Aloe dyeri	28	—	25	—	**25 to 28**	2	—
Aloe ecklonis	17	—	—	—	**17**	1	—
Aloe elegans	—	—	—	28	**28**	1	—
Aloe elgonica	25	—	25	—	**25**	2	Bad leaf damage at 25
Aloe ellenbeckii	—	—	25	—	**25**	1	—
Aloe erinacea	27	—	—	27	**27**	2	—
Aloe excelsa	low 20s	37	20	28	**20 to 28**	3	Leaf damage, low 20s
Aloe falcata	—	—	—	23	**23**	1	—
Aloe ferox	20	24	20	27	**20 to 27**	3	Flower damage at 20
Aloe fievetii	—	—	30	—	**30**	1	—
Aloe fleurentiniorum	—	—	25	—	**25**	1	—
Aloe forbesii	—	—	25	—	**25**	1	—
Aloe fosteri	20	22	20	—	**20**	2	—
Aloe framesii	mid 20s	34	—	—	**mid 20s**	1	—
Aloe gariepensis	23	—	23	—	**23**	2	—
Aloe glauca	mid 20s	27	—	27	**mid 20s to 27**	2	—
Aloe globuligemma	—	—	27	21	**21 to 27**	2	—
Aloe graciliflora	26	—	—	—	**26**	1	—
Aloe gracilis	26	—	—	—	**26**	1	—
Aloe grandidentata	low 20s	19	20	23	**20 to 23**	3	—
Aloe greatheadii	—	—	—	18	**18**	1	—
Aloe greenei	mid 20s	37	—	—	**mid 20s**	1	—
Aloe greenii	—	—	25	—	**25**	1	—
Aloe harlana	—	—	28	—	**28**	1	—
Aloe helenae	—	—	30	—	**30**	1	—
Aloe hereroensis	21	—	25	—	**21 to 25**	2	—
Aloe hildebrandtii	upper 20s	—	27	—	**27 to upper 20s**	2	—
Aloe humilis	low 20s	25	22	23	**22 to 23**	3	—

Species	Kemble		SMG	succ.	Range (°F)	Source count	Damage note
	Culture	Habitat					
Aloe immaculata	28	—	—	—	**28**	1	—
Aloe inermis	—	—	25	—	**25**	1	—
Aloe inyangensis	mid 20s	—	—	—	**mid 20s**	1	Heavy damage at 20
Aloe juvenna	low 20s	—	20-25	—	**20 to 25**	2	—
Aloe karasbergensis	21	—	—	23	**21 to 23**	2	—
Aloe kedongensis	mid 20s	—	25-30	28	**25 to 30**	3	Moderate at 26, heavy at 20
Aloe keithii	26	—	—	—	**26**	1	—
Aloe khamiesensis	24	—	25	—	**24 to 25**	2	—
Aloe komaggasensis	—	—	25	—	**25**	1	—
Aloe komatiensis	24	—	—	—	**24**	1	—
Aloe krapohliana	28	—	—	—	**28**	1	—
Aloe labworana	—	—	25	—	**25**	1	—
Aloe lateritia	low 20s	—	—	28	**low 20s to 28**	2	Leaf damage, low 20s
Aloe leptosiphon	—	—	25	—	**25**	1	—
Aloe lettyae	—	—	25-30	—	**25 to 30**	1	—
Aloe lineata	20	20	—	—	**20**	1	—
Aloe littoralis	26	—	25	—	**25 to 26**	2	—
Aloe lolwensis	—	—	28	—	**28**	1	—
Aloe longistyla	20	—	25	23	**20 to 25**	3	—
Aloe lukeana	—	—	28	—	**28**	1	—
Aloe lutescens	mid 20s	37	—	—	**mid 20s**	1	—
Aloe macroclada	—	—	28	—	**28**	1	—
Aloe maculata	20	30	20-25	21	**20 to 25**	3	—
Aloe marlothii	20	22	20	27	**20 to 27**	3	—
Aloe megalacantha	—	—	28	—	**28**	1	—
Aloe melanacantha	28	—	25	23	**23 to 28**	3	—
Aloe microstigma	low 20s	27	—	25	**low 20s to 25**	2	—
Aloe millotii	—	—	25	—	**25**	1	—
Aloe mitriformis	low 20s	34	20	25	**20 to 25**	3	—
Aloe monticola	—	—	28	—	**28**	1	—
Aloe morijensis	—	—	28	—	**28**	1	—
Aloe mudenensis	mid 20s	26	—	—	**mid 20s**	1	Flower damage, mid 20s
Aloe munchii	—	—	25	—	**25**	1	—
Aloe mutabilis	21	—	21	28	**21 to 28**	3	—
Aloe mutans	20	30	—	—	**20**	1	—
Aloe namibiensis	25	—	—	—	**25**	1	—
Aloe nubigena	—	—	30	—	**30**	1	—
Aloe ortholopha	mid 20s	—	—	—	**mid 20s**	1	—
Aloe pachygaster	20	—	—	—	**20**	1	—
Aloe palmiformis	—	—	30	—	**30**	1	—
Aloe parvibracteata	24	—	—	25	**24 to 25**	2	—
Aloe pearsonii	27	—	—	—	**27**	1	—
Aloe peglerae	21	—	—	—	**21**	1	—
Aloe perryi	low 20s	—	—	—	**low 20s**	1	Leaf damage, low 20s
Aloe petricola	low 20s	28	25	—	**low 20s to 25**	2	—

Species	Kemble		SMG	succ.	Range (°F)	Source count	Damage note
	Culture	Habitat					
Aloe pictifolia	—	—	30-32	—	**30 to 32**	1	—
Aloe pillansii	27	—	25	27	**25 to 27**	3	—
Aloe plicatilis	20	20	23	—	**20 to 23**	2	Leaf tips blacken in 20s; killed in teens
Aloe pluridens	low 20s	28	28	27	**low 20s to 28**	3	Killed in teens
Aloe polyphylla	mid 20s	9	5	19	**5 to mid 20s**	3	—
Aloe porphyrostachys	—	—	25	—	**25**	1	—
Aloe pratensis	19	—	19	19	**19**	3	—
Aloe pretoriensis	28	—	—	—	**28**	1	—
Aloe prinslooi	mid 20s	33	—	—	**mid 20s**	1	—
Aloe pseudorubroviolacea	—	—	20	—	**20**	1	—
Aloe pulcherrima	—	—	25	—	**25**	1	—
Aloe ramosissima	27	—	—	27	**27**	2	—
Aloe reitzii	20	26	25	19	**19 to 25**	3	—
Aloe reynoldsii	27	—	27	—	**27**	2	—
Aloe rivae	20	—	—	—	**20**	1	—
Aloe rubroviolacea	mid 20s	—	20	—	**20 to mid 20s**	2	Leaf damage at 20
Aloe rupestris	—	—	25	27	**25 to 27**	2	—
Aloe sabaea	29	—	27	—	**27 to 29**	2	Killed at 20
Aloe schelpei	upper 20s	—	25	—	**25 to upper 20s**	2	—
Aloe schoelleri	—	—	20	—	**20**	1	—
Aloe secundiflora	—	—	28	28	**28**	2	—
Aloe simii	29	—	—	—	**29**	1	—
Aloe sinkatana	mid 20s	—	—	—	**mid 20s**	1	—
Aloe soutpansbergensis	24	—	—	—	**24**	1	—
Aloe speciosa	20	28	20	27	**20 to 27**	3	—
Aloe spectabilis	mid 20s	26	—	—	**mid 20s**	1	—
Aloe spicata	—	—	25	28	**25 to 28**	2	—
Aloe squarrosa	—	—	32	—	**32**	1	—
Aloe striata	20	21	20	25	**20 to 25**	3	—
Aloe striatula	18	26	—	14	**14 to 18**	2	—
Aloe succotrina	20	33	20	—	**20**	2	Flower damage at 20
Aloe suprafoliata	20	23	—	—	**20**	1	Flower damage at 20
Aloe suzannae	—	—	27	—	**27**	1	—
Aloe tenuior	mid 20s	25	27	—	**mid 20s to 27**	2	—
Aloe thraskii	—	—	30	28	**28 to 30**	2	—
Aloe tomentosa	mid 20s	—	25	—	**25**	2	—
Aloe tororoana	—	—	25	—	**25**	1	—
Aloe transvaalensis	20	28	—	—	**20**	1	—
Aloe ukambensis	low 20s	—	30	—	**low 20s to 30**	2	—
Aloe vanbalenii	mid 20s	24	25	—	**25**	2	—
Aloe vandermerwei	24	—	—	—	**24**	1	—
Aloe vaombe	—	—	27	—	**27**	1	—
Aloe variegata	21	—	20	23	**20 to 23**	3	—

Species	Kemble		SMG	succ.	Range (°F)	Source count	Damage note
	Culture	Habitat					
Aloe vera	—	—	28	28	**28**	2	—
Aloe verdoorniae	24	—	24	—	**24**	2	—
Aloe viridiflora	28	—	—	—	**28**	1	—
Aloe vogtsii	24	—	—	—	**24**	1	—
Aloe wickensii	20	30	20	—	**20**	2	Flowers ruined at 20
Aloe wilsonii	—	—	30	—	**30**	1	—
Aloe zebrina	20	—	—	27	**20 to 27**	2	—

Table notes

Range: coldest to warmest rating any source gives for the species, in °F. A wide range means sources disagree. Qualitative ratings (low, mid, upper 20s) are shown as given; for sorting they count as 22, 25 and 28. Ranges in SMG (e.g. 25-30) contribute both ends.

Kemble, Culture and Habitat: both figures come from Kemble's list: 'Minimum temp in cultivation' (Culture) and 'Minimum temp in habitat' (Habitat), in °F, the latter the lowest temperature recorded in the wild where he gives one. **Source count:** how many of the three sources below rate the species (1 means the Range rests on a single source). **Damage note:** damage or death reported at the stated temperature; the source is Kemble, paraphrased. The Range uses the Culture figure, not the Habitat figure.

Kemble: Brian Kemble, List of Hardy Aloes, Ruth Bancroft Garden, 115 species. https://www.smgrowers.com/info/brian_aloe.pdf.

Names: species names are those provided by the authors of each report and may not reflect current taxonomic conventions. Similarly, there is no way to know whether the plants were correctly identified by each author.

SMG: San Marcos Growers aloe listings, 'Hardy to X' ratings, species-level entries only (cultivars and hybrids excluded). https://www.smgrowers.com

succ.: succulentes.net, 'Cold-hardy aloes: which species survive frost outdoors'. Rounded figures converted from °C; the least precise source. https://succulentes.net/en/cold-hardy-aloes-which-species-survive-frost-outdoors/

Limits: these are figures for brief cold in dry, well-drained soil, mostly from California, where cold spells are short-lived and sun is often available the next day. Prolonged exposure to these temperatures will cause more problems. Survival is not the same as no damage, and cold, wet winters may cause much damage. The sources are mostly lists of hardy aloes, so tender species are underrepresented. Of 78 species rated by two or more sources, 28 differ by 5°F or more. — means no rating from that source.