

Cycas Species Tolerance in Northern California

Species	Sunset Climate Zone Range*				USDA	Min Temp
Bowenia serrulata			16	17	9b	23°F
Ceratozamia hildae			16	17	9a	20.2°F
Ceratozamia robusta			16	17	9a	
Cycas couttsiana			16	17	9b	
Cycas debaoensis			16	17	9b	
Cycas guizhouensis	14	15	16	17	8b	17.5°F
Cycas panzihuaensis		15	16	17	8b	19.2°F
Cycas pectinata			16	17	9b	26°F
Cycas petraea			16	17	9b	25°F
Cycas platyphylla			16	17	9b	
Cycas revoluta	14	15	16	17	8b	19°F
Cycas taitungensis		15	16	17	9a	21.1°F
Cycas sp. "Wilailak"			16	17	9b	25°F
Dioon angustifolium	14	15	16	17	8b	17.5°F
Dioon califanoi			16	17	9a	23°F
Dioon caputoi			16	17	9a	
Dioon edule	14	15	16	17	8b	19.9°F
Dioon merolae			16	17	9a	23°F
Dioon purpusii			16	17	9a	23°F
Encephalartos altensteinii			16	17	9b	25.9°F
Encephalartos aemulans			16	17	9a	
Encephalartos arenarius			16	17	9b	
Encephalartos caffer			16	17	9b	
Encephalartos eugene-maraisii		15	16	17	8b	
Enceph. friderici-guilielmi	14	15	16	17	8b	
Encephalartos horridus			16	17	9a	25°F
Encephalartos lanatus	14	15	16	17	8b	9°F
Encephalartos lebomboensis			16	17	9a	24.8°F
Encephalartos lehmannii		15	16	17	9a	22.6°F
Encephalartos longifolius			16	17	9a	
Enceph. middelburgensis	14	15	16	17	8b	
Encephalartos natalensis			16	17	9a	21.5°F
Encephalartos princeps			16	17	9a	
Encephalartos senticosus			16	17	9a	
Encephalartos transvenosus			16	17	9b	
Encephalartos trispinosus			16	17	9a	
Encephalartos villosus			16	17	9a	23°F
Lepidozamia peroffskyana			16	17	9a	
Macrozamia communis		15	16	17	9a	24.8°F
Macrozamia moorei		15	16	17	9a	21.5°F
Macrozamia mountperriensis		15	16	17	9a	22°F

***Sunset Climate Zone Information**

Zone 14. Inland Northern and Central California with Some Ocean Influence

Growing season: early Mar. to mid-Nov., with rain coming in the remaining months. Periodic intrusions of marine air temper summer heat and winter cold (lows run from 26 degrees to 16 degrees F. Mediterranean-climate plants are at home here.

ZONE 15. Northern and Central California's Chilly-winter Coast-influenced Areas

Growing season: Mar. to Dec. Rain comes from fall through winter. Typical winter lows range from 28 degrees to 21 degrees F. Maritime air influences the zone much of the time, giving it cooler, moister summers than Zone 14.

ZONE 16. Northern and Central California Coast Range Thermal Belts

Growing season: late Feb. to late Nov. With cold air draining to lower elevations, winter lows typically run from 32 degrees to 19 degrees F. Like Zone 15, this region is dominated by maritime air, but its winters are milder on average.

ZONE 17. Oceanside Northern and Central California and Southernmost Oregon

Growing season: late Feb. to early Dec. Coolness and fog are hallmarks; summer highs seldom top 75 degrees, while winter lows run from 36 degrees to 23 degrees F. Heat-loving plants disappoint or dwindle here.