

FOR CALIFORNIA'S FROST-PRONE AREAS

SUNSET ZONES 14 • 15 • 16 • 18 • 19 • 20 • 21 • 22

AIZOACEAE (AND A FEW SENECIOS)

All will take 20°F or lower.

- Delosperma* 'Fire Spinner' 5-10°F
- Delosperma cooperi* 5-10°F
- Delosperma nubigenum* 5-10°F
- Delosperma* 'Red Mountain' 5-10°F
- Oscularia deltoides* 15-20°F
- Senecio mandraliscae* 20-25°F
- Senecio serpens* 20-25°F



AGAVES, YUCCAS & MORE (ASPARAGACEAE)

Agaves vary greatly in hardiness; some are true tropicals while others inhabit the snowy mountains of the American Southwest. Many of the best garden-worthy species come from the high mountains of Mexico. These agaves and their relatives are generally hardy to 20°F or as noted.

- Agave americana* 15-20°F
- Agave bracteosa* 10-15°F
- Agave franzosinii* 15-20°F
- Agave lophantha*
'Quadricolor' 15-20°F
- Agave ovatifolia* 10-15°F
- Agave parryi* var. *truncata* 10°F
- Agave victoria-reginae* 5-10°F
- Agave vilmoriniana* 20-25°F
- Agave weberi* 20°F
- Agave* x 'Blue Glow' 20°F
- Agave* x 'Sharkskin' 20-25°F
- Beschorneria yuccoides*
'Flamingo Glow' 15-20°F
- Dasyliirion quadrangulatum*
(*D. longissimum*) 10-15°F
- Dasyliirion wheeleri* 10-15°F
- Hesperaloe parviflora* 0°F and below
- Hesperaloe parviflora*
'Brakelights' 0°F and below
- Hesperaloe funifera* 0°F and below
- Hesperaloe tenuifolia* 0°F and below
- Hesperoyucca whipplei* 10°F
- Yucca desmettiana* 'Blue Boy' 15°F
- Yucca flaccida* 'Bright Edge',
'Color Guard', and 'Golden Sword' 10°F
- Yucca gloriosa* 5-10°F
- Yucca gloriosa* var. *recurvifolia*
'Bright Star' 5-10°F
- Yucca rostrata* 10°F
- Yucca* x *gloriosa* 'Variegata' 10°F

ALOES & BULBINES (ASPHODELACEAE)

All aloes listed are able to take occasional temperatures down to 25°F or as noted. However, sustained cold will most likely result in damage.

- Aloe arborescens* 20°F
- Aloe distans* 20°F
- Aloe ferox* 20°F
- Aloe maculata* (*A. saponaria*) 20°F
- Aloe marlothii* 20°F
- Aloe plicatilis* 20°F
- Aloe polyphylla* 5-10°F
- Aloe* 'Rooikappie' 20°F
- Aloe rubroviolacea* 20°F
- Aloe* x *nobilis* 20°F
- Bulbine frutescens* 'Hallmark', 'Orange',
'Tiny Tangerine', and 'Yellow' 20-25°F



HARDIER SUCCULENTS

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CACTACEAE

South American cacti are generally hardy to 15-20°F, while those from the Southwest United States and Mexico are hardy to 5-10°F.

- Echinocactus grusonii* 10°F
- Opuntia cacanapa* 'Ellisiana' 5°F
- Opuntia santa-rita* 'Tubac' 0°F and below
- Pachycereus marginatus* 25°F
- Trichocereus/Echinopsis pachanoi* 10-15°F



CRASSULACEAE

Mostly small plants, the species and hybrids listed here will take temps down to 25°F or even lower. But, some of the larger foliated echeverias will suffer damage below 28°F.

- Cotyledon orbiculata* var. *oblonga* 'Macrantha' 20-25°F
- Crassula muscosa* 20-25°F
- Dudleya brittonii* 15-20°F
- Dudleya cymosa* 15-20°F
- Dudleya hassei* 15-20°F
- Dudleya pulverulenta* 15-20°F
- Echeveria* 'Afterglow' 20-25°F
- Echeveria agavoides* 'Lipstick' 20°F
- Echeveria cante* 20-25°F
- Echeveria elegans* 20-25°F
- Echeveria* 'Imbricata' 20-25°F
- Echeveria pulidonis* 25°F
- Echeveria* 'Pulv-oliver' 25°F
- Echeveria runyonii* 'Topsy Turvy' 20°F
- Echeveria secunda* 20-25°F
- Echeveria subsessilis* 25°F
- Echeveria* 'Violet Queen' 25°F
- Sedum dasyphyllum* 'Major' 10°F
- Sedum rupestre* 'Angelina' 10°F
- Sedum spathifolium* 'Cape Blanco' 15°F
- Sedum spectabile* 'Autumn Charm' 0°F and below (deciduous)
- Sedum spectabile* 'Autumn Joy' 0°F and below (deciduous)
- Sedum spurium* 'Dragon's Blood' 0°F
- Sedum spurium* 'Tricolor' 0°F and below (deciduous)
- Sedum* 'Vera Jameson' 0°F and below (deciduous)
- Sempervivum arachnoideum* 5-10°F
- Sempervivum calcareum* 'Nigricans' 0-5°F
- Sempervivum* 'Red Heart' 0-5°F
- x *Graptoveria* 'Fred Ives' 20°F

