



Bulletin of the California Horticultural Society

Cultivating friendship, gardens, and fun for more than 90 years

January 2024

www.calhortsociety.org

Volume 91, Issue 1

Cal Hort Meeting, Monday, January 15, 6:30 p.m.



via Zoom or by phone

Gardens and Alpines of New Zealand

with Mark Akimoff, owner Illahe Rare Plants

Mark will cover the gardens and wild places of New Zealand that he visited from mid December 2022 to early January 2023. His botanical explorations ranged from Auckland to Queenstown on the South Island and back to Auckland, driving some 1,500 km. Frequent trips into the Southern Alps and the Grampian Mountains on the South Island and the Volcanic Tongariro National Park on the North Island revealed scores of great alpine plants to photograph. In between, Mark and his companion visited every botanic garden and some wonderful private gardens, as well as some amazing crevice gardens. The diversity of climates and habitats they visited made for a wonderful botanical experience, from alpines on rocky crags between glacier carved peaks in the Southern Alps, to ferns and dense rainforests of the subtropical North island's Waitekere Ranges. New Zealand's remarkable alpine flora, friendly people, and wonderful gardens made it an amazing adventure.

Illahe Rare Plants (www.illaherareplants.com)



Cal Hort Meeting, Monday, February 19, 6:30 p.m.

via Zoom or by phone

Plant Diversity in Oaxaca, Mexico

with Troy Stevens, Plant grower, collector, and enthusiast

There isn't another place in North America with a higher rate of biodiversity and density of ecotypes than Oaxaca, Mexico. With everything from summer monsoonal desert basins, to cool and moist cloud forest, Oaxaca is full of almost

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Cal Hort Online

Please visit our website

(<https://calhortsociety.org>) for news, updates, articles, and resources.

Videos of Our featured speakers and Plant Forum discussions can be found on our

YouTube channel

([youtube.com/c/California HorticulturalSociety](https://youtube.com/c/CaliforniaHorticulturalSociety))

Join us for conversations

on **Facebook** (<https://www.facebook.com/groups/friendswholikecalhort>)

Plant Forum

To share in the Plant Forum send images and any text to Ellen Frank,

ellenfrank@sbcglobal.net, by Sunday prior to the monthly meeting. For full details along with the slide shows visit the

Plant Forums page (<https://calhortsociety.org/about/monthly-meetings/plant-forum>).

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any kind of plant you can imagine; from palms and cycads, to ferns and aroids, and of course cacti and succulents. Troy got the opportunity to explore the northern part of the state and observe a selection of the peculiar plants that grow there. His presentation will be from the perspective of someone getting ‘into the field’ for the first time. Amongst a small group of his plant buddies, he spent two weeks crammed into a tiny

SUV clambering through the mountains and tiny villages with a grocery list of species to look for.

Troy is a plant grower, collector, and enthusiast from Alameda, California who has been growing succulents and other plants for ‘some time now’. He is a manager/plant buyer at the Grand Lake Ace Garden Center in Oakland, a perennial volunteer at the Gardens at Lake Merritt, and one of the Board Members of the San Francisco Cactus and Succulent Society. Aloe, cycads, bulbs, and caudiciform succulents represent a significant portion of what he likes to propagate, grow, and collect, but like many of us, he likes to grow a bit of everything. 🌿

November Cal Hort Meeting Social Re-cap



What a wonderful treat to see everyone *in person* at our November meeting at the SF County Fair Building.

Member Andy Stone, who has intimate knowledge of the San Francisco Botanical Garden having worked in Golden Gate Park for decades, started the evening off with an early bird walk through the Garden. The Garden closes to the public at 4 p.m. so we had the place to ourselves.

After the walk-thru, and while waiting for pizza, people enjoyed appetizers, chatting, and checking the plants donated for the drawing. Quite a people few gathered around the rock painting table to paint river rocks as garden decorations (thank you Ellen for bringing the rocks and the inspiration).

When the pizzas arrived we all sat down to a nice dinner with old friends and new acquaintances. Thank you to all who contributed to the plant table. It was a feast of greenery! Thank you to everyone that shared their tips, skills and tales for the program. Andy Stone shared how to tie knots for stringing peppers,

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Cal Hort to Host a Table at Ruth Bancroft Garden Community Day

Seeds of Connection

Community Room
Ruth Bancroft Garden
1552 Bancroft Road
Walnut Creek

Saturday, February 3
10 a.m.–2 p.m.

Ruth Bancroft Garden in Walnut Creek is hosting a community event for plant enthusiasts to gather and to showcase Bay Area-based garden clubs, plant societies and other plant-centric groups.

Ellen Frank will staff a table for Cal Hort and offer a rock painting station. **If you'd like to help staff the table contact Ellen at:**
ellenfrank@sbcglobal.net
Or 415-385-9862 (call or text)

This community day is free to the general public in the Great Room. Garden admission will be required at the kiosk if you wish to visit the Garden.

RBG is offering a 20% discount on memberships through January 31. Use code ALOE2024 online or in-person.



herbs, or whatever you want to hang up to dry. Thanks go to Janet Hoffman for sharing how to make seed starter pots from newspapers, and plant tags from old venetian blinds and grease pencils; to Ellen Frank, for sharing her designs for a decorative, protective “deer sphere” plant cage and plant supports using wire; to Judy Wong, for sharing her method of documenting what care plant needs and when, with a ring of tags (one set for the front garden and one for the back); to Charlotte Masson for teaching how to use the camera on a phone to identify a plant, and then how to capture the plant name and add it as a caption to the photo.

We ended with a wild plant drawing—so many plants! Thank you all who brought plants and I hope you received some desired plants in exchange.

It takes much more effort to host and attend an in-person meeting than to attend by video—get to the location, park (there is parking at the back of the County Fair building for these meetings), and drive home, but in-person is so much fun. It’s great to visit with plant people and you don’t have to worry about being shy because there is always something to talk about plants!

Thank you, everyone who contributed food—cookies and cakes from Tosh Phillips and Judy Wong, fresh press *Vitis purpurea* (grape) juice from Janet Hoffman, flowers and drinks from Heather Gorowski, appetizers from Mary Engle, pizza delivery by Daxin Liu. Thank you to Charlotte Masson for bringing the name tags. I’m sure someone has been forgotten, so apologies in advance, but we do appreciate all the efforts brought forth to make this a memorable event! 🌿

A Beautiful Day in a Beautiful Garden

by Ellen Frank



Life Cal Hort member Barry Friesen invited us to visit his Dawn Gardens property in Grass Valley during peak fall color in mid-November. I wanted to go, but it was raining that day. I thought for such a long drive, I didn’t want to go and be miserable. At the Cal Hort November meeting, Janet Hoffman shared that she had visited the garden on that rainy Saturday and reported that

the garden was vast and fantastic. As she has friends in Grass Valley, they all went together. Janet had this “you can’t miss this” smile on her face when she was describing it. So now I had to go see this vast and fantastic garden for myself. Barry had said that he would be opening the garden periodically since it is, unfortunately, up for sale. The upkeep of the garden doesn’t align with his retirement social security check, so the hope is someone will buy it and keep Barry on as a caretaker.

Barry had set another Open Day for November 25, so Bobbi Feyeraben, Julie Lane, Lucky the Dog, and I went on a little field trip on a beautiful Saturday. It was a bit of a drive, but, with company, it flew by. We didn’t hit any traffic and we were meeting a woman from Gridley who guided us to the garden. She also offered to have a field trip to her garden in the future—watch this space for further news on that! Dawn Gardens is a bit off the main highway, so you have to zig and zag your way along a sleepy country lane. As we approached, the GPS

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Western Hort Meetings

Western Hort and Cal Hort members attend for free, guests for \$10 each.

For full details visit

[Western Hort's website](http://www.westernhort.org/speakers-events)
(www.westernhort.org/speakers-events)

Wednesday

January 10 7:30 p.m.

Zoom only

Plant Combinations for a Long-Lasting and Resilient Garden

with Fergus Garrett



Fergus will talk about the plant combinations at Great Dixter, Northiam, East Sussex which is

an incredibly resilient and biodiverse garden.

Wednesday

February 14, 7:30pm

(on-line or in-person TBA)

All Mushrooms are Magical: Experiencing the Phantasmagorical Realm of Fungi

with Jeniffer Dungan



Jennifer Dungan will speak about the making of a garden (1990–2009) in Carmel Valley by her late mother, Claire, an avid amateur horticulturist.

Wednesday

March 13, 7:30pm

(on-line or in-person TBA)

Water in Your Garden: Taking Control

with Lori Palmquist,

irrigation and water-efficiency expert. 🌿

navigator announced “you have arrived”, but we didn’t need her telling us, as it was quite apparent. Along the road is an iron fence, and we could see into the garden, the low light electrifying the yellows of the Hornbeams, the reds of the *Cornus kousa*, and the backlit ornamental grasses. We were in heaven. Evidently Barry is not a one-here-and-one-there kind of guy, he’s a 10 here and 30 there gardener. We knew we were in the right spot, especially when we got out of the car and a sweet fragrance hit our nostrils. Later, I asked Barry, and he divulged it was *Eleagnus*: such a beautiful fragrance! (These were not the invasive type.)

Barry was just opening and had to go in his golf cart to turn on the nine water features. When he returned he was gracious enough to walk us through the whole garden. It was such a treat to hear the stories and see the various sections: dwarf conifers, heather hill, rhododendrons, camelias, azaleas, a bog garden, a collection of heucheras (Barry had thought his collection of 60 cultivars was pretty good until he found out there are over 600), roses, a vegetable garden, a quaking aspen grove, Japanese maples, and grasses underplanted with daffodils when the grasses are dormant - along with so much more. Barry also has the honor of having the largest *Pinus sabiniana* documented by Dr. Robert Van Pelt of the University of Washington: 135' tall, 101' wide, and when last measured in 2020, with a circumference of 18'3". We all had a great time!

Depending on how quickly the house and garden sell, Barry will have other open garden days. The next one is scheduled for January 20, from noon to 5 p.m., when he will demonstrate rose pruning and how to cut back grasses. And I hope there will be a chance to go again when the daffodils are in bloom.

If you are interested in visiting, check Barry’s website events page:

[Dawn Gardens](https://dawn-gardens.com/events) (<https://dawn-gardens.com/events>) 🌿



Dawn Gardens in peak fall color. Photos by Rick Krach.



California Horticultural Society
San Francisco County Fair Building
1199 9th Avenue
San Francisco, CA 94122

Annual
Seed Exchange
Seed List
INSIDE!

Time to Renew Your Membership!

Visit our [Join or Renew](https://www.calhortsociety.org/about/join-or-renew) page (<https://www.calhortsociety.org/about/join-or-renew>).

You can pay online with our PayPal account (you can log in as a “guest”) or mail a check along with your completed form, which you can download from the site.

Thank you to all who have already renewed!

Questions about your membership?

Please contact:

Charlotte Masson, *Membership Chair*
CalHortInfo@gmail.com

Or write to her in care of:

California Horticultural Society
1199 9th Avenue
San Francisco, CA 94122

If you prefer a printed version of the Bulletin sent by US mail, you can subscribe for \$20 (this is in addition to your regular membership fee).

California Horticultural Society is a 501(c)(3) Non-Profit Organization. Membership fees and contributions are tax-deductible as allowed by law (federal tax ID 946112374). 🌿



The Annual Seed Exchange Seed List is included with this newsletter. You can also download a copy from our website. Don't wait, complete the form and submit it along with \$5 to as soon as possible so you don't miss out.

Thanks to all of you who donated seeds.

Visit our [website](https://www.calhortsociety.org/about/annual-seed-exchange) (<https://www.calhortsociety.org/about/annual-seed-exchange>) for more information. 🌿

California Horticultural Society

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Anderson Communications



Annual Seed Exchange Seed Request Form

Please take the time to answer the questions below, adding any comments of your own.

Could you donate seeds to the exchange next year? yes no If yes, please indicate how you want to be reminded [e.g. in August, by telephone, at (123) 456-7890]:

_____ *(We can't remind you without this indication.)*

Would you be willing to help with running our seed exchange? yes no

Please indicate particular seeds or categories of seed that you would like to have available from our list in the next year or two:

Write the number (not the name) of the seeds you want in the boxes on the Request Form. It will be helpful to the committee and assure that your request can be fulfilled accurately if you write the numbers clearly and in numerical order. Please expect no more than ten selections, but list alternates; as usual, many donations consisted of small quantities of seed, but distribution will be as generous as possible. Seed packets will be identified only by number, so you may want to keep this list.

Please be sure to write your name and mailing address on this form, and remember that seed requests are a benefit of membership in the California Horticultural Society, as well as in Western Horticultural Society and organizations of our affiliates in Mediterranean Gardening International (MGi). Seed requests will not be honored for those who are not members.

Complete requests will be fulfilled as quantities allow, prioritized by date of postmark. Requests should be returned by the end of February. A request is complete only when it also includes your payment of \$5 to cover the cost of supplies and postage; make your check payable to the California Horticultural Society. Send the form along with your payment to Dave Tivol, 130 Locksunart Way #2, Sunnyvale CA 94087-4666.

Name:

Address:

List up to ten choices, clearly and in numerical order please:

List up to ten *alternates*, clearly and in numerical order please:



2024 Cal Hort Annual Seed Exchange Seed List

Thanks to those who donated seed for the exchange this year, without whose participation this program would not be possible, and whose initials in the list below indicate their expressed willingness to be contacted about the plants from which the donated seed came and the conditions under which they grow: Mary Engle (ME), Janet Hoffmann (JH), Mary Sue Ittner (MSI), Sal Levinson (SL), James Lockman (JL), Daisy Mah (DM), Kipp McMichael (KM), Bart O'Brien (BO), Thuan Nguyen (TN), Corina Rieder (CR). Barbara Siegel (BS), Sonoma Botanical Garden (SBC), Richard Starkeson (RS), University of California (UCBG), Johannes-Ulrich Urban (JUU), Patricia Van Aggelen (PVA), Judy Wong (JW), Kristin Ynker-Hansen (KYH). and those whose gratefully received contributions remain anonymous. Nomenclature and descriptions are those given by these donors.

1. *Abelmoschus manihot* (KYH): Hollyhock; short lived perennial; large 3-4 inch yellow flowers with a black to red eye, May through November; root hardy, does particularly well during winter droughts; in a watered garden will reseed
2. *Acer monspessulanum* (JH)
3. *Acer pentaphyllum* (SBG): open pollinated
4. *Albuca fragrans* (JUU): yellow flowers; to 4'; sow autumn
5. *Albuca pulchra* (ME & JUU): green curly inflorescence, upright flower spike; full to part sun; loose sandy soil; dry winter dormancy; sow spring
6. *Albuca spiralis* (BS)
7. *Alcea rosea* 'Black Watchman' (DM): Hollyhock
8. *Alcea* hyb (KYH): black flower but open pollinated
9. *Allium fimbriatum* (KM)
10. *Allium hyalinum* (MSI)
11. *Allium unifolium* (JH)
12. *Aloe marlothii* (JL): hardy single stemmed aloe to 6-12'; tough and drought tolerant
13. *Aloe rupestris* (JL): single stemmed aloe to 12'; unusual bicolor inflorescence; tolerates light frost
14. *Aloe striata* (JL & TN): clump-forming aloe to 3' in bloom; attractive foliage and flower; best with some summer water
15. *Amelanchier laevis* (UCBG)
16. *Anacampseros telephiastrum* 'Variegata' (JW)
17. *Anigozanthos flavidus* (UCBG)
18. *Anoda cristata* (KYH): white form; supposed to be a noxious weed, but returns scantily; occurs widely where there is summer rain, warm nights; acts as a very tough annual
19. *Antirrhinum hispanicum* (CR)
20. *Antirrhinum majus* 'Black Prince' (BS)
21. *Aquilegia chrysantha* (ME): easy to start and grow; yellow flower; part sun to shade
22. *Aquilegia glandulosa* (JH)
23. *Aquilegia yabeana* (TN)
24. *Aristida purpurea* (JL): evergreen clumping grass of great beauty; from peninsular range and desert slopes of southern California; minimal irrigation, very well drained soils
25. *Arthropodium candidum* 'Purpureum' (JH)
26. *Arum apulum* (JUU): one of the rarer ones, good pink form; sow autumn
27. *Asparagus sp* (JUU): native to South Africa; summer deciduous; from the collection of John Lavranos; sow autumn
28. *Athanasia crithmifolia* (JL): South African shrub; yellow umbrella up to 6" across, like giant yarrow in bloom; silvery finely cut foliage; cut back hard in late summer; bulk seed 15% pure live seed
29. *Babiana stricta* (ME): deep purple flowers; full sun, drought tolerant
30. *Babiana stricta* mix (ME): lavender, purple, pale purple flowers; full to part sun
31. *Banksia marginata* (UCBG)
32. *Bauhinia brachycarpa* (UCBG)
33. *Bauhinia yunnanensis* (JUU): sow spring
34. *Bloomeria crocea* (MSI & JL): Golden Star, lovely native bulb, wild collected in San Diego County; yellow flowers, late spring
35. *Brodiaea californica* (MSI)
36. *Brodiaea laxa* (TN)

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37. *Bulbinella latifolia* (KYH): very rare in its home territory of South Africa; clay soil; summer dry
38. *Caesalpinia pulcherrima* (JL): shrub; ferny blue-gray foliage; brilliant flowers in summer; cut back hard in early spring
39. *Calochortus albus rubellus* (KM): dark pink parent
40. *Calochortus albus rubellus* (KM): darkest red parent
41. *Calochortus luteus* (CR)
42. *Calochortus weedii* (KM)
43. *Camissoniopsis cheiranthifolia* (TN)
44. *Capsicum pubescens* 'Red Rocoto' (CR)
45. *Capsicum pubescens* (TN)
46. *Carmichaelia glabrescens* (UCBG)
47. *Cassia leptophylla* (JL): surprisingly hardy tree Cassia; to 35' tall and wide in gardens, mostly evergreen; large clusters of golden flowers through summer; from Brazil
48. *Cautleya spicata* (UCBG)
49. *Ceanothus perplexans* (JL): found on high slopes of the Peninsular Ranges below 7,000', from fully exposed to moderately shady conditions; excellent drainage and dry; beautiful display of pure white flowers in May; wild collected from Cleveland National Forest, San Diego county
50. *Chasmanthe floribunda* (TN)
51. *Chlorogalum pomeridianum* (CR)
52. *Clarkia amoena* (JW): mix, white or coral, both with deep pink splotches
53. *Clarkia purpurea* (JH)
54. *Clarkia rubicunda* (JH)
55. *Clarkia unguiculata* (JH)
56. *Clematis armandii* (KYH): winter blooming, extremely fragrant; germinates pretty easily
57. *Clematis heracleifolia* (UCBG)
58. *Cliaanthus puniceus* (JH & TN)
59. *Collomia grandiflora* (JH)
60. *Comarostaphylis diversifolia* (JL): Summer Holly, beautiful native shrub wild collected in San Diego County; luminous red berries in summer
61. *Cyclamen persicum f puniceum* (JUJ): selected wild form from Karpathos; flowers in red shades; open pollinated; sow autumn
62. *Dahlia excelsa* (JUJ): sow autumn
63. *Datura wrightii* (SL)
64. *Dianella intermedia* (TN)
65. *Dichelostemma ixioides* (KM)
66. *Dichelostemma multiflorum* (MSI)
67. *Diploxys tenuifolia* (TN): Sylvetta - perennial arugula
68. *Dracophyllum longifolium* (UCBG)
69. *Dracunculus canariensis* (JUJ): sow autumn
70. *Dracunculus vulgaris* (JUJ): sow autumn
71. *Echinops bannaticus* (KYH): blue thistle, June bloom; native in southeastern Europe; little water in sun, completely dry in shade; deer proof
72. *Echinops sphaerocephalus x bannaticus* (KYH): from *E. sphaerocephalus*, might bloom blue; more robust than *E. bannaticus*, with which it readily crosses; leaves very prickly; drought tolerant, will grow and bloom in complete sun
73. *Emilia javanica & coccinia* (CR): mix
74. *Epilobium canum* (TN)
75. *Eremurus himalaicus* (JUJ): according to Lauw de Jager from Bulb d'Argence in France, the source of this seed, the only *Eremurus* which can be successfully grown in a Mediterranean climate; sow autumn
76. *Erigeron glaucus* (TN)
77. *Eriogonum crocatum* (TN)
78. *Eriogonum fasciculatum* (JL): from a southern coastal San Diego population of exceptional beauty; low growing and spreading with a beautiful display of abundant white flowers from pink buds throughout the summer, quite distinctive from usual coastal form; bulk seed 15% pure live seed
79. *Erophaca baetica* (JUJ): sow autumn
80. *Erysimum menziesii yadonii* (TN)
81. *Eschscholzia californica v maritima* (TN): yellow California poppy
82. *Eschscholzia californica* 'Alba' (PVA) white flower
83. *Eucalyptus kybeanensis* (UCBG)

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84. *Eucalyptus macrocarpa* (JUJ): from a friend's garden in the Algarve, sow any time
85. *Eucrypha cordifolia* (UCBG)
86. *Felicia amelloides* (TN)
87. *Ferraria crispa* (JH)
88. *Freesia fergusoniae* (JH)
89. *Freesia laxa* (JH)
90. *Freesia viridis* (JH)
91. *Fuchsia boliviana* (RS)
92. *Gaultheria erecta* (UCBG)
93. *Gaultheria myrsinoides* (UCBG)
94. *Gilia capitata* (JH)
95. *Gladiolus alatus* (JUJ): sow autumn
96. *Gladiolus aureus* (JUJ): sow autumn
97. *Gladiolus carinatus* (JH)
98. *Gladiolus priorii* (CR)
99. *Gloriosa modesta* (CR)
100. *Gomphocarpus* (= *Asclepias*) *physocarpus* (JW): Hairy Balls
101. *Guzmania monostachia* (CR)
102. *Gymnocalycium capillaense* (CR)
103. *Halesia carolina* (UCBG)
104. *Handroanthus chrysotrichus* (= *Tabebuia chrysotricha*) (JL): golden flowers in spring; small tree; needs warmth, hardy to perhaps 25F
105. *Helianthus annuus* 'Sparky' (CR): may not come true
106. *Hesperaloe parviflora*
107. *Hesperocyparis abramsiana* (BO): garden collected!
108. *Hibiscus trionum* (JW)
109. *Hippeastrum evansiae* (JUJ): sow ASAP, water flotation
110. *Hunnemannia fumariifolia* (BS)
111. *Hymenosporum flavum* (JUJ): sow spring
112. *Ixia viridiflora* (JUJ): sow autumn
113. *Lachenalia bulbifera* (JUJ): Bredasdorp form, the best of the very variable species; sow autumn
114. *Lathyrus odoratus* 'Chiffon Elegance' (JH)
115. *Lavatera assurgentiflora* (= *Malva rosa*) (SL)
116. *Libidibia glabrata* (JUJ): sow spring
117. *Lilium candidum* (DM): Madonna Lily
118. *Lilium formosanum* (CR)
119. *Lilium maritimum* (MSI)
120. *Lilium philippinense* (JUJ): sow spring
121. *Lilium pumilum* (JUJ): sow spring
122. *Lilium regale* (DM): Regal Lily
123. *Lilium hyb* 'White Triumphator' (JUJ): open pollinated; sow spring
124. *Lupinus arborius* (JH)
125. *Lupinus chamissonis* (TN)
126. *Lupinus hartwegii* (JH)
127. *Lupinus milobakeri* (BO): Farnsworth's Jewelflower; garden collected
128. *Lupinus pilosus* (CR)
129. *Lychnis chalconica* 'Maltese Cross' (PVA)
130. *Lychnis viscaria* (CR)
131. *Macropiper excelsum* (UCBG)
132. *Magnolia wilsonii* (SBG): open pollinated; stratified
133. *Manfreda maculosa* (JUJ): sow spring
134. *Massonia jasminifolia* (CR)
135. *Mirabilis jalapa* (JH): yellow flowers
136. *Oenothera elata* (TN)
137. *Omphalodes linifolia* (JW): Venus's Navelwort
138. *Paeonia delavayi* (SBG): open pollinated; stratified
139. *Pandorea doratoxylon* (UCBG)
140. *Papaver nudicaule* (PVA): pink flower
141. *Papaver nudicaule* (PVA): red flower
142. *Parathesis leptopa* (UCBG)
143. *Pavonia lasiocarpa* (KYH): Texas form; small shrublet; 1-1/2" deep pink flowers all summer long; relatively easy to germinate in culture with warmth and water to germinate
144. *Pavonia missionum* (KYH): perennial shrub; will occasionally reseed in the garden; red flowers with a yellow center glow in the garden all summer; native to southern Brazil and northern Argentina, where it grows along rivers, but has made it through drought with very minimal water
145. *Pennisetum alopecuroides* 'Moudry' (KYH): Fountain Grass; to 3'; dark purple flower spikes in autumn; reseeds modestly with water
146. *Penstemon centranthifolius* (JL): Scarlet Bugler; found in dry meadows and slopes; needs excellent drainage; wild collected from Cleveland National Forest, San Diego county

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147. *Penstemon gentianoides* (UCBG)
148. *Penstemon hartwegii* (UCBG)
149. *Penstemon heterophyllus* 'Maragarita Bop' (JH)
150. *Penstemon rostriflorus* (JL): red flowers; woody perennial to subshrub; dry slopes; wild collected from Cleveland National Forest, San Diego county
151. *Phacelia bolanderi* (JH)
152. *Phacelia tanacetifolia* (JH)
153. *Platycarya strobilacea* (SBG): open pollinated
154. *Plumeria rubra* (JL): selected garden hybrids
155. *Polyxena ensifolia* (JH)
156. *Primula prolifera* (JH)
157. *Prospero autumnale* (JH)
158. *Prostanthera lasianthos* (UCBG)
159. *Prunus ilicifolia* (SL)
160. *Psoralea pinnata* (TN)
161. *Pterostyrax psilophyllus* (SBG): open pollinated
162. *Puya venusta* (ME)
163. *Pyrgophyllum yunnanense* (UCBG)
164. *Romneya coulteri* (SL)
165. *Rudbeckia hirta* 'Cherry Brandy' (PVA)
166. *Rudbeckia hirta* 'Goldilocks' (PVA)
167. *Salvia canariensis* (UCBG)
168. *Salvia karwinskii* (RS): to 15' tall in shade if not pruned
169. *Salvia leucophylla* (TN)
170. *Salvia puberula* (UCBG)
171. *Salvia sclarea* (CR & RS)
172. *Salvia spathacea* (TN)
173. *Sarracenia leucophylla* (CR): open pollinated
174. *Scilla peruviana* (MSI)
175. *Senna* (= *Cassia*) *artemisioides* (BS)
176. *Sidalcea campestris* (PVA): Checkerbloom
177. *Silene inflata* (TN)
178. *Sisyrinchium bellum* (JL): Blue-Eyed Grass; wild collected in San Diego County
179. *Sisyrinchium californicum* (JH & TN)
180. *Sparaxis tricolor* (JUJ): from Silverhill; open pollinated; sow autumn
181. *Stachyurus himalaicus* (UCBG)
182. *Staphylea trifolia* (UCBG)
183. *Stephanotis floribunda* (JL): Madagascar Jasmine; needs bottom heat, may be slow to germinate
184. *Streptanthus farnsworthianus* (BO): possibly also some *L. propinquus*
185. *Sutherlandia frutescens* (BS)
186. *Symphoricarpos orbiculatus* (UCBG)
187. *Tanacetum haradjanii* (TN)
188. *Thymus camphorus* (ME): small, aromatic, evergreen shrub with compact form, rock garden or potted plant; leaves with strong scent of camphor; pink-purple flowers; full to part sun
189. *Tigridia pavonia* 'Alba' (ME& CR): large white flower with central burgundy speckles; full to part sun. regular water; well-drained soil
190. *Triteleia laxa* (JL): select form California native bulb; well drained soils; may take little summer moisture, parent plant tolerates monthly irrigation in summer for its companion mostly South African plants
191. *Tropaeolum hookerianum* (JUJ): sow autumn
192. *Triteleia laxa* (JH)
193. *Tweedia caerulea* (BS)
194. *Ugni myricoides* (UCBG)
195. *Vaccinium confertum* (UCBG)
196. *Veltheimia bracteata* (ME & JL): large bulb from South Africa; handsome foliage; spring bloom, yellow/orange/pink flowers; perhaps best in a large terracotta container kept dry through summer; protect from freezing conditions; prefers light shade
197. *Veronica lyallii* (UCBG)
198. *Watsonia marginata* (JUJ): pink flowers; to 6'; sow autumn; no summer water
199. *Zantedeschia aethiopica* 'Flamingo' (JUJ): not sure if it comes true from seed; sow autumn
200. *Zeltnera* (= *Centarium*) *venusta* (JL): annual native, wild collected in San Diego County; shocking pink flowers, late spring/early summer
201. mystery *Salvia* (RS)