

# VIREYA VINE

ISSUE # 34, JANUARY 1993

PUBLISHED BY THE EDUCATION COMMITTEE OF THE RHODODENDRON  
SPECIES FOUNDATION

R.S.F. PO BOX 3798, FEDERAL WAY, WA. 98063  
E. White Smith, Editor

From Roland Perry  
Dear Vireya Vine,

Los Gatos, California  
Sept. 17, 1992

Most of my "plant hunting" has consisted of checking on the few available sources of Vireya plants - Bovees, Red's Rhodies, Cape Cod Vireya, and Roslyn's nursery for *R. leucogigas* species and its hybrids. I have lost touch with Greer Gardens and the Sonoma Horticultural Nursery so I am not sure of their stock.

I am interested in putting together a collection of *leucogigas* and its hybrids, so I have started raising them from seed available from Bill Moyles (ARS Vireya seed person). With Bill Moynier's excellent article about "Vireya Rhododendrons for Warmer Climates" ARS Journal 1992 as a source for seed culture and help. Then with seed from Bill Moyles, I'm off and running raising seedlings now. I use a heating pad, lights (two tube four foot fluorescent). I am having excellent results. The seed not sown is keep in the freezer.

I would like to thank all of the contributors of Vireya seed, particularly those providers of *leucogigas* types.

Roland H. Perry  
161 Prospect Ave.  
Los Gatos, Ca 95032

*Thanks Roland, as far as I know, Greer Gardens no longer sells Vireyas. I might stop in and see them this month because they have lots of other good Rhodies.*

*Lyn Craven from Canberra, Australia sent along a photo of 'R. Hunstien's Secret' x aurigeranum. It was sent in 1991. Lyn describes each flower as 13-15cm, (that's up to 6" for us non metric types). He says that it is one of the best, a # 10 in his book. Lyn was also in Auckland, New Zealand for a work conference in 1991 and met our good friend, Joyce Waters from Wellington. Joyce set him up to visit the garden of Jan and Brian Oldham in Auckland. He says, "Vireyas do very well in Auckland and I was astonished at the casual manner in which they struck their cuttings. They just insert them into the potting mix in the shade house. Growing seed was not such an easy affair and they might want to build a cold frame for seedlings. One of the suburban shopping centres there has a planting of Vireyas which had only been in the ground for a few weeks. It is too soon to say how these plants will do, but for municipal authorities to plant Vireyas says a lot for their suitability, municipal bodies not being renowned for innovation".*

OK Fine, Lynn, but I bet that the municipal body had nothing to do with planting the *Vireya Rhododendrons*. It more probably was a gardener who really cared about plants and wanted to try something new and different. I can say things like that now as I am retired from work. I spent over 30 years with the Tacoma Park Department and loved every minute of it but I had to get out. My wife, Marlene has "Alzheimer's Disease". It is not too bad yet but I needed to stay closer and watch after her. I am keeping my chin up and I like to use the saying, "Life Goes On". I have only been retired for two weeks as of December 11th and have run out of things to do. Hence this VV is coming out a little early. I have cleaned up the greenhouse, repotted everything that even remotely needed it, mixed more potting mix, transplanted all of the rooted cuttings and burned holes in every plastic pot I could find. Does every one put holes into their pots? I would not think of potting up a *Vireya* with out holes in the pot. I use an old soldering iron. Don Stanton was here once years ago from Australia and said I must do that and I have never let him down.

Marlene and I are going on another of our "highway plant hunting trips" in January or February 93.

Does anyone have good luck growing *Vireya* seed??????? I mean really good luck, like, the seedlings grow at a reasonable speed... That they grow on fairly fast after pricking out. Not me, that is for sure. I do have a new "Fertilizer/rooting/growth enhancer" stuff that a salesman gave me to try. He wanted to sell it to me but I may be dumb but I'm not stupid. I will write to him and try to find out more about it and let all of you Viners know. This material is sprayed on as a foliage feed and I have been using it now for two months. My plants look great, but they also looked great before I started using it.

REALLY, if you have good luck growing *Vireya* seed, TELL US HOW.

Hey, know what. I could be using scanned line drawings of *Vireyas* in the Vine. How about you Viners doing some small line drawings and sending them along and I might use them. Don't make the drawings too elaborate because scanned drawings take up a lot of memory and disk space on the computer. Here is the one that I have been using on my letterhead. It is suppose to be *R. gracilentum*.

Not too bad. I am not very good at drawing things  
If you do a drawing, please put the plant name on  
it.



but some of you are.

From Fred Renich  
Dear VV,

Camarillo, Calif.  
Dec. 7, 1992

Here is the explanation for every one about "reverse osmosis" water filtration systems. The water in much of Southern California suffers from high alkalinity. Part of this is caused by the sub-soil itself because in many areas it is very alkaline. In areas such as ours it is partially due to many years of heavy chemical fertilizing by the local farmers. With many years of minimum rainfall, we really never get these salts washed out of the soil.

The filter system uses a series of three filters plus a membrane which the water passes through. I am not sure what the first filter is composed of but the second one is a paper material to remove sediment, and the third is made of charcoal.

The membrane rejects 5 to 6 times as much water as it lets pass through it, and then you end up with a lot of water even more concentrated than your original tap water. I use this saltier water to deep water my fruit and ornamental trees. The good R-O water is used only for my Vireyas and other salt sensitive plant material. There is a monitoring system used in our area that records the amount of T.D.S. (total dissolved solids) in the water. This measurement is expressed in PPM (parts per million). Our tap water test out at 300-600 PPM. The R.O system brings that reading down to about 20-25 PPM. In my experience, anything over 100 PPM is eventually fatal to most Vireyas. All of this is worth the trouble though, when you see a species or a hybrid bloom for the first time.

I would like to encourage everyone to try growing Vireyas from seed. It is very rewarding to see something you have grown yourself bloom for the first time. One must have patience with the little seedlings as they are so slow at first. I start the seed under grow lights on milled sphagnum moss in plastic containers. After they are big enough to transplant, I put them in the covered plastic muffin containers that I get from the bakery section at the grocery store. I use a flame to burn about five holes in the top and bottom of these containers for aeration. If you have a greenhouse, of course, this is not necessary. Once they are about two years old, I plant the seedlings into flats out in the open. I have better luck with flats because the seedlings seem to develop bigger and stronger root systems and are easier to water than the small 2 inch pots.

I have been using more Perlite in my mix of late and find that the root systems develop faster and stronger. My standard mix now is 60% Perlite, 25% fir bark, and 15% coarse peat moss. I have also found that Vireyas prefer a shallow container. Their root systems have a strong tendency to spread out and not grow down. If I don't have a shallow pot for a plant I put in a buffer of an inch or so of just Perlite in the bottom of the container.

About deformed flowers. I agree with Luurt Nieuwenhuis that trusses of Vireyas blooming during hot, dry spells almost always come out deformed somehow. As soon as the weather cools down the trusses return to normal.

I would like to trade cuttings with any of you Viners out there. Drop me a line and send your plant list.

Fred Renich  
2080 W. Chapel Drive  
Camarillo, Ca 93010  
Phone 805-484-1459

*The "Old Deep/Shallow Pot Argument" again. I agree with Fred about deep pots but all of us Viners don't think that way at all. So what, ---- if it works for you then do it.*

*The next few pages contain the VV mailing list. May people have asked for a new list and a few address have changed over the years. There are a few people who we have no address for but hate to just drop their names from the Vine. If you know new address and or telephone numbers, kindly send them along. We always welcome new readers. The charge for the Vireya Vine is \$10 US. Not per year but \$10 or whatever else you want to send, forever, or when we get tired of doing the Vine. If you have a Rhododendron group using the Vireya Vine you may make copies of it for other people. We are doing this project only to get information out to Vireya growers around the world. We sure are not doing it to make money.*

Viners not living in the USA

1. Mr. & Mrs. Graham Snell, 7 Lawrence Place, M.S. 16, Maleny, Queensland 4552, Australia, Tel (071) 942 179
2. Mr. Howard Walker, 24 John Street, Kew, Melbourne, Victoria 3101, AUSTRALIA
3. Mrs. Felice Blake, 56 Ridge Road, Kallista, Vict. 3791, Australia
4. Mr. Brian Clancy, 31 Renown St., Bentleigh Vict. 3204, Australia
5. Mr. L.A. Craven, 26 Saville Close, Melba, A.C.T. 2615, Australia, Tel. 58 3133;
6. Mrs. Nancye Dryden, 2 McArthur Road, Mangerton, N.S.W. 2500, Australia
7. Mr. Ivan Menzies, 33 Anne Crescent, Blaxland, N.S.W. 2774, Australia;
8. Mr. J. Clyde Smith, 15 Cassian St., Keiraville, N.S.W. 2500, Australia, Tel 042 29-2521;
9. Mr. Harold W. Lewis, 7 Burroughs Rd., Balwyn, Vict. 3103, Australia
10. Mr. H.R. Malone, R.D. 106 A; Lapoinya, Tasmania 7325, Australia
11. Mr. David Stanton, 46 Parrish Ave., Mt. Pleasant, N.S.W. 2519, Australia
12. Mr. S. Begg, 37 Diosma Dr., Glen Waverley, Vict. 3150; Australia
13. Dr. Graham P. Price, Australia
14. Mr. William Mearns, 155 New Mt. Pleasant Rd., Mount Pleasant, N.S.W. 2519, Australia
15. Cherry, RMB 2117 Greta Rd., Kulnura, N.S.W. 2250, Australia
16. Ron Moodycliff, Clegg Road, Mt. Evelyn, Victoria 3796, Australia, Tel. (03)7362715
17. Mr. John Wilson, P. O. Box 59, Forest Hill, Victoria 3131, Australia, Tel (03) 878-4119;
18. Dr. R.M. (Bob) Withers, 23 Melissa Street, Donvale, Vict. 3111, Australia
19. Mrs. Ruth Funder, 7 Mary Street, Kew, Vict. 3101, Australia
20. Dr. John Rouse, House 8 Stonehaven Court, Toorak, Vict. 3142, Australia
21. Dr. Ben Wallace, Royal Botanic Garden, Mrs. Macquaries Rd., SYDNEY, Australia 2000
22. Mr. J.W. Lawrence, BAU Farm, Bruxner Highway, Wollongbar, Via Lismore, N.S.W., Australia 2480
23. Dr. Mark A.E. Nixon, Box 1 Garry Oaks Dr. R.R. 2, Nanouse Bay, B.C. V0R 2R0, Canada
24. Harold & Melba Johnson, 13730 - 111th Ave., Surrey, BC V3R 2B9, Canada
25. Grinevicius, 76 Falcon St. #3, Toronto, Ontario M4S 2P5, Canada
26. Mr. Robert G. Wilson 'Director', San Vito de Java Coto Brus, Costa Rica, Centroamerica
27. Mr. John Bodenham, Hunters Lodge, Wembury Rd, Wembury, Plymouth PL9 0DL, Devon, England
28. Mr. Chris Brickell - % RHS, P.O. Box 313, Vincent Square SW1P 2PE, ENGLAND
29. Mr. Urmas Kaja, Sagadi 202123, West - Viru, ESTONIA
30. Christopher Fairweather, Hilltop Nursery, Beaulieu, Hants, SO42 7YR, England
31. G. Inskip, 9 Beech Close Court, Cobham, Surrey KT11 2HA, England, Tel # 0932 65606
32. P. Pohlmann, Little Acre, Duncannon Mead, Stoke Gabriel, Devon TQ9 6QY, England, Tel # (080 428)294
33. The Library 'R.G.B Kew', Richmond Surrey TW9 3AE, England
34. Rev. Norman Cruttwell, Collage of St. Barnabas, Blackberry Ln, Lingfield, Surrey, England RH7 6NJ
35. Derek Ratcliffe, 15 Wellesley Close, Bagshot, Surrey GU19 5HB, England, UK
36. Frank Pohlandt, Funf - Baume - Weg 138/1, D-7900 ULM, Germany
37. Nicholas Guyomarc'd, Keramaout - St. Jean, Riec-sur-Belon 29124, FRANCE
38. Mr. Hideo Suzuki, 2-8-36 Sakura-cho Kumagaya, Saitama-Ken 360, Japan, Home Phone (0485) 25-3819
39. Lindsay J. Davis, Staces Road, R.D. 1, Palmerston North, New Zealand
40. Os Blumhardt, Koronika Nursery, R.D. 9, Whangarei, New Zealand
41. Mr. Graham Smith, P.O. Box 385, New Plymouth, New Zealand
42. Michael Cullinane (& Mary-Lynn), P. O. Box 631 Rose Tree Gdns, Levin 5500, New Zealand
43. Mrs. Joyce Waters, 24 Thane Road, Roseneath, Wellington 3, New Zealand
44. Mr. Bill Robinson, Thermal Nurseries, P.O. Box 819, Rotorua, New Zealand
45. Mark Jury, P. O. Box 65 Urenui, North Taranaki, New Zealand
46. Mr. Keith Adams, Redwoods, 12A Sequoia Grove, New Plymouth, New Zealand
47. Jan Oldham, Garden Creations, 1 Rangitoto Ave. Remuera, Auckland, New Zealand, Tel 540-056;
48. D.L Clark C/ Decor Garden Ctr., Moffats Road, RD 1, Tauranga, New Zealand
49. Dr. I.B. Wilson, Cartrefle, Holyhead Rd., Menai Bridge, Anglesey, North Wales, U. K.
50. 'Curator', Mt. Gahavisuka Bot Garden, P.O. Box 961, Goroka, E.H.P., PAPUA NEW GUINEA
51. Dr. George Argent, Royal Botanic Garden, Edinburgh EH3 5LR, Scotland
52. Mr. Peter Cox, Glendoick, Perth PH2 7NS, Scotland, Tel Nursery (073 886)205
53. Mrs. A. McLeod, Box 461, Hilton, Natal 3245, South Africa
54. Leslie Riggall, Fern Vally BG, Igwababa Road, Kloof 3610, South Africa
55. Paul Schauenberg, Los Navarros 4, E-35140 Mogan / Las Palmas, Spain

Viner's living in Washington State, USA, I don't know why there are so many in Washington. Maybe some are just trying to support the Vine, or maybe this is really the place to grow Vireyas.

1. Dr. Gordon D. Alcorn, 3806 No. 24th, Tacoma, Wa 98406
2. Mr. Donald H. Allen, 3280 So. State Highway 525, Greenbank, Wa 98253
3. Mrs. William E. Avery, 724 No. Yakima, Tacoma, Wa 98403
4. Mr. & Mrs. Bob Badger, 1153 16th Ave. #310, Longview Wa 98632, Tel (206)577-6135
5. Mrs. John Bender, 4123 NE 186th, Seattle, Wa 98155, Tel (206)-364-1561
6. Mrs. Esther Berry, 617 Fairway Drive, Aberdeen, Wa 98520
7. Mr. & Mrs. Elwood Budil, 806 So. Proctor, Tacoma, Wa 98405, Tel (206)759-6066
8. Clarice Clark, 901 16th St. SW, Puyallup, Wa 98371
9. Dr. Daniel Coleman, 7851 NE 112th, Kirkland, Wa 98033
10. Mrs. Irene Davis, 7539 Artondale Dr. NW, Gig Harbor, Wa 98335, Tel (206) 851-9825
11. Bob Dearing, no address
12. Mr. Frank Doleshy, 23324 Park Rd., Edmonds, Wa 98020, TEL (206)546-5603
13. Mr. Arthur P. Done, 4832 54th South, Seattle, Wa 98118
14. Ralph W. Eells, 7030 NE Dolphin Drive, Bainbridge Island, Wa 98110, Tel (206)842-0742
15. Anita Ellison, 1824 Drahem St. NE, Olympia, Wa 98506
16. Loura Footer-Strehlau, 7276 NE 122 nd, Kirkland, Wa 98034, Lilly Miller Fertilizers
17. Mr. Robert W. Franz, 4507 Dubois Dr., Vancouver, Wa 98661-6039
18. Mr. Dale A. Greer, 1704 212th Ave. SE, Issaquah, Wa 98027
19. Peggy Grimes, 7950 Koura Rd., Bainbridge Island, Wa 98110, Tel (206)-842-2537
20. Mr. Robert Gust, 18555 92nd West, Edmonds, Wa 98020
21. Pat Halligan, 5837 W. Useless Bay Ave., Langley, Wa 98260
22. Holly Hedges, 8310 234th S W, Edmonds, Wa 98020
23. Mr. Willam R. Heller, 6049 48th Ave S.W., Seattle, Wa 98136
24. Jacquelyn D. Helm, 10674 NE Manor Ln., Bainbridge Island, Wa 98110
25. Mrs. Nadine E. Henry, 30207 52nd Ave. East, Graham, Wa 98338
26. Mrs. John Hill (Renee), 4777 119th SE, Bellevue, Wa 98006
27. Dr. David N. Hunt, Allenmore 1901 So. Union S-A315, Tacoma, Wa 98405
28. Mrs. Dolores J. Krob, 2027 Bobb Court S.E., Olympia, Wa 98503
29. Ken Lauhon, 896 N. Ocean Bluff Ln., Coopville, Wa 98239, Tel (206)678-4656
30. Lavonia Leo, 8422 Fauntleroy Way SW, Seattle, Wa 98136
31. Mr. Bill Lindeman, 30 Bayclift Place-Kala Point, Port Townsend, Wa 98368
32. Patrick Mansfield, 28605 51st Pl. S., Auburn, Wa 98001
33. Richard Mathes, 11418 - 51st Ave NE, Marysville, Wa 98271-8301, Tel (206)659-3108
34. Mr. Burt Mendlin, 1 Cedar Gates Place, Longview, Wa 98632
35. Joan W. Meneley, 8820 Osprey Rd., Blaine, Wa 98230, Tel (206)-371-0685
36. Mrs. Helen Moodie, 3005 84th SE, Mercer Island, Wa 98040
37. Mr. Daniel Morris, 9016 71st Street Ct. SW, Tacoma, Wa 98498, Tel (206)-584-1848
38. Dr. Frank Mossman, 8407 NE 88th St., Vancouver, WA 98662
39. Mr. George W. Muller, 2766 N. 590th. E., Oak Harbor, Wa 98277
40. Mr. Robert V. Nelson, P.O. Box C, Milton, Wa 98354
41. Luurt Nieuwenhuis, PO Box 2353, Vancouver, Wa 98668
42. Marie Nyman, PO Box 214, Kalama, Wa 98625, Tel (206)673-4840
43. Mrs. Terry Nyman, P O Box 214, Kalama, Wa 98625, Tel (206)673-4840
44. Dr. & Mrs. Eugene Pflug, 1411 151st Place NE, Bellevue, Wa 98007
45. Mr. George Pinyuh, 14205 SE 213, Kent, Wa 98031, WSU Extension SVs
46. Mrs. Eldean B. Rempel, 37301 28th Ave. S. #9, Federal Way, Wa 98003-7649
47. Jill Riehl, No address
48. Mr. Fran, Rutherford, 6301 Clover Valley Rd., Port Orchard, Wa 98366, Assnt Editor VV
49. Dr. George Ryan, 1877 Skyline Drive, Tacoma, Wa 98406, Tel (206)752-6112
50. Hans J. Sauter, 12544 - 9th Ave. N.W, Seattle, Wa 98177
51. Mr. Conrad Selfors, 8822 Fernclift Ave. N., Bainbridge Island, Wa 98110, Tel (206)-842-5273
52. Mr. R.J. Simons, 13527 SE 240th, Kent, Wa 98031
53. Mr. E. White Smith, 4317 No. 18th, Tacoma, Wa 98406, Tel (206)752-1625, VV Editor
54. Mr. Wes Tarpley, 5637 S. Ryan St., Seattle, Wa 98178
55. Mr. Tom Tatun, P.O. Box 206, Point Roberts, Wa 98281, Tel (604)943-7420, Canadian Phone #
56. Mrs. Skipp Thomas, 6107 So. Sheridan, Tacoma, Wa 98408
57. Scott Gregory Vargara, P.O. Box 329, Burley, Wa 98322
58. Mr. Steve Witcher, 11908 67th Ave E., Puyallup, Wa 98373-4510, Master Gardener Program

Viner's living in the USA but not in Washington State. This is an odd way of keeping a mailing list but it is the way I started it years ago and don't dare change the order and take a chance of messing up the list.

1. Longwood Gardens, Kennet Square, Pa 19348
2. Living Collect's, National Tropical Botanical Garden, P.O. Box 340, Lawai, Kauai, HI 96765
3. De Anza Chapter, % O'Neill, 1338 Rossway Ct., Los Altos, Ca 94022
4. Dorathy Adams, 4960 Mabals Dr., Eugene, Or 97405
5. Mr. Allen Anderson, 220 Mulberry Way, Franklin Lakes, NJ 07417
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7. Chris Blom, 512 Goodhill Rd., Kentfield, Ca 94904-2616
8. SUNAM FARMS, Bruce McManus, 11691 SW 93rd ST., Miami, Fl 33176
9. Mr. Hugh Caldwell, 187 Brickyard Rd., Middleburg, Fl 32068
10. Barbara Campbell, 527 Ashbury Ave., El Cerrito, Ca 94530
11. Mr. Richard Cavender, 15920 Oberst Lane, Sherwood, Or 97140, Tel (503) 625-6331
12. Dr. Richard W. Chaikin, 7 Whittier Place, Boston, Ma 02114, Tel (617)-244-4493
13. Leonard W. Charvet, 32109 Forest Lane, Fort Bragg, Ca 95437, Phone (707)964-7687
14. Mr. John Cing-Mars, 12 Narragansett St., No. Kingstown, RI 02852
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16. Cliffors E. Desch, Mathews Road, Conway, MA 01341
17. Mr. David Dewenter, P. O. Box 1886, Keaau, Hawaii, 96749
18. Ian Donovan, 22 Charles St., Newton, Ma 02166, Tel (617)244-6708
19. Mr. Don Dulac, 936 B Street, Petaluma, Ca 94952
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21. Mrs. John P. Evans, 70 Lincolnshire, Oakland, Ca 94618
22. Dr. Stanton L. Eversole, 1485 Edgewood Dr., Palo Alto, Ca 94301, Tel (415)-321-5465
23. C. Fairchild, 1313 Log Landing Drive, Ocoee, Fl 34761
24. Mrs. Everett Farwell, 13040 Skyline Blvd, Woodside, Ca 94062
25. Jerry Fickes, 6688 Bonny Doon Rd., Santa Cruz, Ca 95060
26. R. Fincher, 1147 Queens Road, Charlotte, N.C. 28207
27. So. Cal. ARS, G.D. Sarkisian, 11558 Rochester Ave. #202, Los Angeles, Ca 90025
28. Mrs. Norris M. Gaddis, 52 Lakeview Ave., Piedmont, Ca 94611
29. Jim Gears, R.D. 6, 2065 Parkersville Rd, West Chester, PA 19382
30. Mr. Jim Gerdemann, P.O. Box 391, Yachats, Or 97498
31. Mr. Mathew A. Gordon, R.D. #1, Chester Springs, PA 19425
32. Mrs. Betty B. Gould, P.O. Box 746, Pebble Beach, Ca 93953
33. Mr. Robert W. Grant, 241 NW 46th St., Gainesville, Fl 32607-2263
34. John A. Gray, 633 High Plains, Baton Rouge, La 70810
35. Jeanne K. Gustafson, 28 Wood Hollow Road, Lawrenceville, NJ 08648
36. Barbara J. Hansen, PO Box 2, Lakeside, Or 97449-0002
37. Stephen Herje, Box 652, Hudson-on-St. Croix, WI, 54016-0652
38. Mr. Robert Hirano, Lyon Arb, 3860 Mona Rd., Honolulu, Hi 96822
39. Willard P. Hunnewell, 855 Washington St., Wellesley, Ma 02181
40. Yoder Brothers Inc., PO Box 68, Alva, Florida 33920, Tel (813)728-2535 State Route 80, Alva, Fl.
41. Carl Jacobson, SR Box 7A, Haiku, Hawaii 96708, Also lives in Alaska in the Summers
42. Don M. Jenkins, P. O. Box 1009, Brevard, NC 28712
43. Mr. Bill Jenkins, 12311 Texas Ave., Los Angeles, Ca 90025, Tel (213) 826-9885
44. Adele & Joe Jones, 17701 S.W. West View Rd., Lake Oswego, Or 97034
45. Clarke V. Keller, 49 Bruiwick Rd., Montclair, NJ 07042
46. Mr. Marvin Larsen, 45 Hazel Rd., Berkeley, Ca 94705
47. Dr. David Leach, 1894 Hubbard Rd., North Madison, OH 44057
48. Mr. Ralph Love, 74 Lloyd Dr., Atherton, Ca 94025
49. Mr. Richard Lynch, 26363 Silver Spur Rd., Palos Verdes Pen, Ca 90505
50. Dr. Mack McCormick, 2361 22nd St. N. Court, Florence, Or 97436
51. Mr. Bill Miller, 3974 SW Wapato, Portland, Or 97201
52. Mr. Walter Mills, Box 52, Chappaqua, NY 10514
53. Mr. R.A. Mitchell Jr., P.O. Box 298, Valcano, Hawaii 96785, Tel. (808)967-7209
54. Paul Molinari, 1890 Joy Ridge Road, Occidental, CA 95465
55. Chris Ellen Montgomery, 4239 25th St., San Francisco, Ca 94114
56. Karen Morebeck, 195 Jersey Street, San Francisco, Ca 94114, Tel. (415) 282-6120
57. Mr. Brion Morley, We don't have a good address
58. Mr. Bill Moyles, 4243 Norton Ave., Oakland, Ca 94602, Tel (415)531-1375
59. Mr. William Moynier, 2701 Malcolm Ave., Los Angeles, Ca 90068

60. Bob & Jay Murray, ARS Registrar, 21 Squire Terrace, Colts Neck, NJ 07722
61. Mr. Michael O'Hara, 8375 Carson Rd., Gladstone, Or 97027
62. Sheldon Oshe, 1989 Wilson Ave, No. Bellmore, NY 11710
63. Hadley Osborn, P.O. Box 223128, Carmel, Ca 93922-3128
64. Mr. Don Paden, 2112 So. Race St., Urbana, IL 61801
65. Joane P. Paine, 1105 NW Ocean Drive, Waldport, OR 97394
66. Mr. Roland Perry, 161 Prospect Ave., Los Gatos, Ca 95032, Tel (408)354-9125
67. Thomas H. Pigford, 1 Garden Drive, Kensington, Ca 94708
68. Frances T. Plunkett, 1117 G St. SE, Washington, D.C. 20003
69. Mr. Brian Pocock, 1955 W. 28th, Eugene, Or 97405
70. Mrs. Susan Podd, 207 Ozark Acres Dr., Bentonville, Ar 72712, Tel (501)271-7434
71. Mr. John Randall, Rt. 2, Box 23B, Glenwood, Iowa 51534, Tel (712)-527-4974
72. Mr. Charles Ransome, Davis, Ca 95617, wrong address
73. M. Reamer MD, 104 Woodland Drive, Oil City, PA 16301
74. Mr. Russell A. Redler, 304 Jefferson Hights, Jefferson, La 70121
75. Mr. Fred Renich, 2082 W. Chapel Drive, Camarillo, Ca 93010, Tel (805)484-1459
76. Mr. Ramon Reyes, 1216 Palisades Ave., Union City, NJ 07087
77. Robinson, Rt. 1 Box 696, Floyd, Va 24091
78. Newton Y. Robinson, P.O. Box 824, Alfred, NY 14802
79. Jack Rosenthal, 86-52 Pinto St., Hollis Woods, NY 11423
80. Helen Crocker Russell Library, 9th Ave at Lincoln Way, San Francisco, Ca 94122
81. Glenn Sahara, P.O. Box 520, Keaau, Hi 96749
82. Sue Sanders, University of California, Dept of Botany & Plant Sci., Riverside, Ca 92521-1024
83. Mr. Peter Schick, 17455 Ocean Drive, Fort Bragg, Ca 95437, Tel (707)964-3343
84. Irving Schynert, 1553 Queensbury Ave., Los Altos, Ca 94022
85. Donald Selcer, 928 Alma Place, Oakland, Ca 94610
86. Theo C. Smid, 1150 West Winton Ave. #466, Hayward, Ca 94545
87. Mr. E. Parker Smith, 12500 Elliott Lane, Sabastopol, Ca 95472, Tel(707)823-7736
88. Mrs. Lucy Sorenson, 1737 SW Coronado, Portland, Or 97219, Bovee's Nursery, Tel (503)244-9341
89. Mr. Ruben Sotelo, 1741 Hannalei Drive, Vista, Ca 92083, Tel (619)941-2512
90. Dr. Herbert Spady, 9460 Sunnyview Rd. NE, Salem, Or 97301
91. John Spring, 1715 45th Ave., San Francisco, Ca 94122-3907
92. Dr. Peter Stevens, 166 Vassal Lane, Cambridge, Ma 02138, Arnold Arboretum Herbarium
93. Mr. Peter Sullivan, 221 Richland Ave., San Francisco, Ca 94110
94. Mr. Maurice H. Sumner, 350 Edgehill Way, San Francisco, Ca 94127
95. Harold Sweetman, 631 Berwyn Baptist Road, Devon, Pa 19333, Tel (215)-647-8870
96. Mr. John Swisher, 96000 Overseas Hwy #C5, Key Largo Fl 33037-2107
97. Loraine D. Towle, Box 348, West Falmouth, Mass 02574
98. Charles R. Trommer, P.O. Box 118, Ninole, Hawaii 96773, (808)963-6340, U of H at Hilo
99. Steven N. Trout, 89 Yosemite Ave., Oakland, Ca 94611
100. Dr. Philip Waldman, Roslyn Nursery, 505 Motts Cave Rd. South, Roslyn, NY 11576, Tel (516) 643-9347
101. Steven Whiteman, 390 Hayes, San Francisco, Ca 94102
102. Mary Wildavsky, 4400 Sequoyah Road, Oakland, Ca 94605, Tel (415)562-7752
103. Gloria F. Wildharber, 7956 Ramsgate Ave., Los Angeles, Ca 90045, Tel (310)670-1909
104. Mr. Ralph Williams, 157 Yale Ave., Lewisville, Tx 75067
105. Mr. Joseph F. Williamson, Lane Publishing Co., 80 Willow Road, Menio Park, Ca 94025

*Powdery mildews are becoming troublesome on Rhododendrons. Here are a couple of new ideas to think about. New research shows that simple baking soda (sodium bicarbonate, NaHCO<sub>3</sub>) works on roses. Three teaspoons (0.5%) of soda + 0.5% insecticidal soap. Also used with the soda was horticultural spray oils, at 2.5 tablespoons of oil per gallon of water. Note Most of this research is being done at Cornell University, Ithaca, NY.*

*Another new item to me is the use of "Antitranspirants" for control of some leaf diseases. The product that is most available in the USA is called "Wilt Pruf" and it is a polyterpene type material. Others tried are, latex acrylic polymer, polyvinyl alcohol, hydrocarbon wax emulsion, and others. In simple terms the antitranspirants close off the leaf cells and protect the leaf from infection by some diseases. I am going to try both methods on my Vireyas for Rust disease.*

*After many hours at the computer formatting this address list, I wonder who some of you people are. A few of you have never been heard from, ever. Are you still out there? Do you still want and use the Vireya Vine?*

*We really do need your letters. We have had so many good letters over the years. Really, anything is worth saying in the Vine. It sure doesn't need to be new and different. Viners have said to me "Oh, I don't have anything to tell, I just try to grow the plants." Well don't we all. We all try and we all need to keep learning. The real problem is that we can only learn from each other. These plants are not like the hardy hybrids that anyone can just stick into the ground. These Vireyas take a little special tender loving care.*

*Thanks to Fred Renich for his wonderful letter about water.*

*I was out at the Rhododendron Species Foundation on December 18th and saw my first R. cruttwellii in bloom. Very nice tubular, white flowers, 8 to the truss. I must take better care of my cruttwellii plants and maybe they will bloom some day. Also there was a plant of R. preatervisum (Sleumer #268B) in bloom. Wow, it is sure different in flower. Narrow, tubes hanging down, 6 to 8 flowers per truss, and dark rose or plum in color. Not at all a typical color for a Vireya or any other Rhododendron. Very striking flower form.*

*The American Rhododendron Society Annual Convention for 1996 will be held in Scotland, May 7 to 12. We are working on a Vireya Tour before the convention. If you are interested, please notify Dick Chaken or E. White Smith. Space is limited. Act fast.*

**VIREYA VINE  
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