

American Rhododendron Society 2024->2018 Seed Exchange

Hans Eiberg's version- Some of the links no longer work.

~~2024-----2024-----~~

Betty Ann Addison, Minnesota USA

- ~~24-001 — h.p. Belle Fontaine X Ruby Parasol[†]~~
- ~~24-002 — h.p. carolinianum album Mehlquest, selfed~~
- ~~24-003 — h.p. (Ken Janeck x fulvum) X smirnowii~~
- ~~24-004 — h.p. Rice Creek X Ruby Parasol[†]~~
- ~~24-005 — h.p. Rice Creek Pink X yedoense var. poukhanense — Evergreen azalea~~
- ~~24-006 — h.p. Ruby Robin X yedoense var. poukhanense — Evergreen azalea~~
- ~~—[†] Ruby Parasol is brachycarpum X Besse Howells. Hardy to -35°F. Sun tolerant.~~

Peter Norris, Massachusetts USA

- ~~24-007 — o.p. Hal Bruce~~
- ~~24-008 — h.p. Main Street X (yuefengense x Sally Fuller)~~
- ~~24-009 — h.p. Purple Passion X (yuefengense x Sally Fuller)~~
- ~~24-010 — h.p. (yuefengense x Sally Fuller) X Firestorm~~
- ~~24-011 — com. Arisaema heterophyllum (Dancing Cobra Lily — must be stratified)~~
- ~~24-012 — com. Asclepias tuberosa 'Hello Yellow'~~
- ~~24-013 — com. Cardiocrinum cordatum var. glehnii (moist, shade/sun)~~
- ~~24-014 — com. Franklinia alatamaha (small flowering tree)~~
- ~~24-015 — com. Illicium X 'Woodland Ruby'~~
- ~~24-016 — com. Lobelia cardinalis (wild collected, Chilmark, MA)~~
- ~~24-017 — com. Stewartia serrata (small flowering tree)~~

Kristian Theqvist, Finland

- ~~24-018 — c.p. brachycarpum f. nemotoanum[†] X Loisto² — Goal: Orange double flowers.~~
- ~~24-019 — c.p. brachycarpum f. nemotoanum[†] X Silberpfeil³ — Goal: Double flowers, large leaves.~~
- ~~24-020 — c.p. (degronianum ssp. heptamerum Enamoto x tsariense)⁴ X bureavioides⁵ — Withdrawn~~
- ~~24-021 — o.p. Kerttu⁶ X bureavioides⁵ — Goal: Yellow flowers, indumented leaves.~~
- ~~24-022 — c.p. Kristian's Sunshine⁷ X bureavioides⁵ — Goal: Yellow flowers, indumented leaves.~~

~~24-023 — c.p. Kristian's Sunshine⁷ X (degronianum ssp. heptamerum Enamoto x tsariense)⁴ — Goal: Yellow flowers, indumented leaves.~~
24-024 c.p. Kristian's Sunshine⁷ X Kultu Goal: Yellow flowers.
~~24-025 — c.p. Loisto² X Silberpfeil³ — Goal: Orange flowers, large leaves.~~
~~24-026 — c.p. Merja⁸ X Loisto² — Goal: Orange flowers, low growth.~~
24-027 o.p. pilosum⁹
24-028 c.w. tomentosum¹⁰

¹ brachycarpum f. nemotoanum: a semi double flower form of brachycarpum from Japan

² Loisto: a hardy hybrid from K. Theqvist, Elsie Maria X Böhmen, orange flowers

³ Silberpfeil: smirnowii X rex, very large leaves and huge growth

⁴ degronianum ssp. heptamerum Enamoto X tsariense: a cross from Joe Harvey (ARHS 052/06), small leaves with good red brown indumentum, large white flowers

⁵ bureavioides: Warren Berg collection, SB 9022.3, Sichuan, Mugecuo, 12500 ft, very hardy

⁶ Kerttu: a hardy hybrid from K. Theqvist, Helsinki University X Golden Coach, yellow flowers

⁷ Kristian's Sunshine: a hardy hybrid from K. Theqvist, Kullervo X Goldprinz, yellow flowers

⁸ Merja: a hardy hybrid from K. Theqvist, Helsinki University X Böhmen, orange flowers

⁹ pilosum: former Menziesia pilosa, now deciduous azalea, comes true as there is no matching nearby pollen source

¹⁰ tomentosum: former Ledum palustre, collected wild, Korppoo, Finland

Photos and information on hybrids and species used in the crosses:

<https://www.rhodogarden.com/ARS/Seed2024.html>

Frederick Thurber, Massachusetts, USA

~~24-029 — h.p. Barbara Madeiros X lacteum RSF 75-242 — Note: hybridized by Mike Medeiros.~~

Joe Brusio, Massachusetts USA

~~24-030 — h.p. (Harold Amateis x maximum) X pachysanthum~~

~~24-031 — com. cardioerinum giganthum~~

John Weagle, Nova Scotia Canada

~~24-032 — o.p. canadense~~

~~24-033 — o.p. canadense, white~~

~~24-034 — o.p. vaseyi, pink~~

~~24-035 — h.p. vaseyi, white find~~

Mike McCullough, California USA

24-036 c.w. columbianum (commonly known as western Labrador tea)

24-037 c.w. occidentale GG2 Note: Pale pink flowers.

- 24-038 c.w. occidentale Flynn Creek 1903 Note: 2 ½" pink & white candy stripe with orange flare.
~~24-039 c.w. occidentale Mt Tam 1312 Note: White with yellow flare and pink tube.~~
~~24-040 c.w. occidentale Mt Tam 2607 Note: White & pink candy stripe with yellow flare.~~
~~24-041 c.w. occidentale Mt Tam 3110 Note: White with orange flare, some pink on tube.~~
 24-042 c.w. occidentale Hollister Hills State Vehicular Rec Area.

Jaakko Saarinen, Arboretum Mustila, Finland

- ~~24-043 c.w. carolinianum near Sunburst Fall (NC)¹~~
 24-044 c.p. canescens (floriferous white, c.w. Jacobs Mtn. Alabama) X atlanticum 'Seaboard' Goal: low, floriferous white azalea.
 24-045 c.p. Junistolz X Ted's Cream Cracker Goal: late-flowering plant with large flowers.
~~24-046 c.w. minus²~~
 24-047 c.p. Sun Glory X Ted's Cream Cracker Goal: large flowers with showy color combinations.

¹ Found near Sunburst Falls (NC), 1210–1330 m elevation. mostly white-flowered; species status of R. carolinianum revived by Albach & Bauer 2022

² Found near Schoolhouse Falls (NC), 1120–1200 m high elevation, but not carolinianum

Jack Looye, Nova Scotia, Canada

- 24-048 h.p. Calsap X Arthur Bedford
~~24-049 h.p. Calsap X (Rhein's Picotee x Madame Cochet)~~
~~24-050 h.p. [(carolinianum x Blue Diamond) x Starry Night] X Boulderwood Blue Note: this carolinianum is a tetraploid.~~
~~24-051 h.p. Casanova X Fashion Plate~~
~~24-052 h.p. [(Hachman's Charmant X Summer Glow) x Butterseotch¹] X Wyandanch Pink~~
~~24-053 h.p. (Ingrid Melquest x Rio) X (yellow seedling x Dead Ringer)~~
~~24-054 h.p. Lavender Princess X Calsap~~
~~24-055 h.p. (maximum x yakushmanum) X Trinity~~
~~24-056 o.p. Red Max Note: nothing much else in bloom at the time, so most likely selfed.~~
~~24-057 h.p. Roslyn X Arthur Bedford~~
~~24-058 h.p. Roslyn X Calsap~~
~~24-059 h.p. Souvenir Du Président Carnot X Fireball deciduous azalea~~
~~24-060 h.p. [Sundust x (Casanova x Sweet Lulu)] X [(Golden Horseshoe X Yellow Stone) X Blazing Grace]~~
~~24-061 h.p. [Sundust x (Casanova x Sweet Lulu)] X (Sundust X Flautando #1-22)~~
~~24-062 h.p. Whitney's Late Red X [(Chinaboy x (Charles Dickens x Mars)) x [(Nova Zembla x (America x Mars)) #2 x (sibling #3)]]~~
~~24-063 h.p. degronianum ssp. yakushmanum Koichiro Wada X Black Widow~~
~~24-064 h.p. degronianum ssp. yakushmanum Koichiro Wada X brachycarpum var. roseum~~
~~24-065 h.p. degronianum ssp. yakushmanum Koichiro Wada X [China Boy x (Charles Dickens x Mars)] x [Nova Zembla x (America x Mars)] x Harold Amateis} #1 x {sibling #2}}~~

¹ Butterscotch = Mary Belle X Casanova

Hannu Saarilahti, Finland

~~24-066 — c.p. brachycarpum ssp. brachycarpum Surikogi¹ X smirnowii²~~

~~24-067 — c.p. pseudochrysanthum 'Ben Nelson'³ X pseudochrysanthum RSF 1975/189~~

~~24-068 — c.p. degroonianum ssp. yakushmanum Koichiro Wada X bureavioides⁴~~

~~24-069 — c.p. Hellikki⁵ X Stern von Japan⁶~~

~~24-070 — o.p. camtschaticum⁷ — Note: mixed pollination of red and lilac plants.~~

~~24-071 — o.p. canadense⁷ — Note: seed from several plants.~~

¹ R. brachycarpum ssp. brachycarpum Surikogi originates from seed collected in the Japanese mountain Surikogi. See ARS SeedEx 2008-351.

² R. smirnowii pollen was a gift from Kristian Theqvist, Finland

³ 'Ben Nelson' is an easily cultivatable form of pseudochrysanthum and thought to be a hybrid.

⁴ bureavioides pollen was from an exceptionally hardy individual, a gift from Kristian Theqvist, Finland.

⁵ Hellikki is a hardy Finnish smirnowii hybrid.

⁶ Stern von Japan is degroonianum ssp. yakushmanum Koichiro Wada x (Fabia Group x smirnowii), a compact hardy hybrid with spectacular hose-in-hose flowers.

⁷ Does not hybridize with other plants.

Tomasz Cyba, Poland

~~24-072 — h.p. Belona X Allegretto — Goal: low growing hybrid with red flowers.~~

~~24-073 — h.p. Belona X arboreum, red — Goal: hardy arboreum hybrid with dense foliage and red flowers.~~

~~24-074 — h.p. Schneekrone X Jersey Mammoth — Goal: big leaf rhododendron for zone 6A.~~

~~24-075 — h.p. Schneekrone X macabeum — Goal: big leaf rhododendron for zone 6B.~~

Erhard Moser, Germany

~~24-076 — c.p. aberconwayi ex ZH-G-049~~

~~24-077 — o.p. brachycarpum — Note: compact trusses.~~

~~24-078 — o.p. campanulatum ex Nepal~~

~~24-079 — o.p. decorum ex KR7714~~

~~24-080 — o.p. makinoi~~

~~24-081 — o.p. platypodum~~

~~24-082 — c.p. degroonianum ssp. yakushmanum Edelweiss~~

Rick Edwards, Missouri USA

~~24-083 — h.p. Annabella X Lollipop~~

~~24-084 — c.w. arboreseens — Note: Late blooming.~~

- ~~24-085 o.p. colemanii~~
- 24-086 o.p. Elizabeth Lane
- 24-087 o.p. flammeum 'Hazel Hamilton'
- 24-088 o.p. Mt. Saint Helens
- ~~24-089 c.w. prinophyllum Note: Collected at Buffalo River, Ponca, AR.~~
- 24-090 o.p. sanctum
- 24-091 o.p. Satan
- ~~24-092 o.p. viscosum var. montanum~~

Mike Oliver, Oregon USA

- ~~24-093 o.p. occidentale SM30 Note: Flowers almost all yellow. Most yellow occidentale flower known.~~
- 24-094 o.p. occidentale Note: Much yellow in flower
- 24-095 o.p. occidentale, unknown parent X (occidentale SM189 x occidentale SM232)
- 24-096 o.p. occidentale

Rhododendron Species Botanical Garden, Washington USA

- ~~24-097 h.p. campanulatum ssp. campanulatum 2008/467 x 1604d98~~
- ~~24-098 h.p. cinnabarinum ssp. xanthocodon~~
- ~~24-099 h.p. crinigerum 05/013 x 05/023~~
- 24-100 h.p. decorum
- ~~24-101 h.p. elliotii 05/209 x 88/081~~
- 24-102 h.p. exasperatum
- 24-103 h.p. faithiae
- 24-104 h.p. fulvum 02/442 x 91/088
- ~~24-105 h.p. glanduliferum~~
- 24-106 h.p. glischrum
- ~~24-107 h.p. hodgsonii~~
- ~~24-108 h.p. huanum~~
- ~~24-109 h.p. kiangsiense~~
- 24-110 h.p. liliiflorum
- ~~24-111 h.p. macabeanum CH~~
- ~~24-112 h.p. mallotum 97/125 x 66/557~~
- ~~24-113 h.p. molle ssp. japonicum~~
- ~~24-114 h.p. nipponicum~~
- ~~24-115 h.p. nipponicum RSF~~
- 24-116 h.p. polytrichum

- ~~24-117 h.p. quinquefolium~~
- ~~24-118 h.p. schlippenbachii (best pink)~~
- ~~24-119 h.p. semibarbatum~~
- ~~24-120 h.p. thomsonii~~
- ~~24-121 h.p. tephropeplum~~
- ~~24-122 h.p. wardii 74/246~~
- ~~24-123 h.p. wiltonii~~

Lloyd Gilmore, British Columbia Canada

- 24-124 h.p. [Champagne Lace x (Butter Brickle x Marie Stark)] X Four Winds
 - 24-125 h.p. [Champagne Lace x (Butter Brickle x Marie Stark)] X self
 - 24-126 h.p. (Jeda x sanguineum ssp. haemaleum)¹ X Whid Bee
 - 24-127 h.p. (Jeda x sanguineum ssp. haemaleum)¹ X Cherries and Merlot
 - 24-128 h.p. Mario Pagliarini X (decorum 732 Cox 2006 x Dexter's Spice)
 - ~~24-129 com. erythronium revolutum, pink Note: From Loess Creek, west of Spooke, BC.~~
- ¹ Temporary name for this cross is "Big Pot".

Ed Reekie, Ontario Canada

- ~~24-130 c.w. ferrugineum Note: Collected in Canton Graubunden, Switzerland.~~
- ~~24-131 c.w. hirsutum Note: Collected at 2,253 m elevation, Switzerland.~~
- ~~24-132 c.w. hirsutum Note: Collected at 2,182 m elevation, Switzerland.~~
- ~~24-133 h.p. (maximum x Wojnar's Purple) X faithiae~~
- ~~24-134 h.p. Ribbon Candy X Leonard Frisbie~~
- ~~24-135 h.p. Ribbon Candy X molle ssp. japonicum~~

Bob Zimmerman, Washington USA

- 24-136 c.w. macrophyllum Note: Mt. Walker, Jefferson County WA.
- ~~24-137 h.p. moupinense, pink and red forms sibbed~~
- ~~24-138 h.p. occidentale 'Humboldt Picotee' X Leonard Frisbie~~
- ~~24-139 h.p. seingkuense ex CCHH~~
- ~~24-140 h.p. sinofalconeri ex AC #~~

Jeff Thompson, Massachusetts, USA

- ~~24-141 o.p. Dorothy Swift~~

Richard Flavell, Connecticut USA

- 24-142 — h.p. ~~Babylon X Perfume~~ Goal: fragrance.
- 24-143 — h.p. ~~(Golden Horseshoe x macabeanum) X lacteum~~
- 24-144 — h.p. ~~(Golden Horseshoe x macabeanum) X sinofalconeri SEH~~ Note: Pollen from Mike Bones.
- 24-145 — h.p. ~~(smirnowii x sinogrande) X Laramie~~
- 24-146 — h.p. ~~(degronianum ssp. yakushmanum x falconeri) X [(catawbiense album x degronianum ssp. yakushmanum) x macabeanum]~~
 Last four entries goal is big leaf hardy yellow.

Ron Rabideau, New Jersey USA

- 24-147 — o.p. ~~(Summer Joy¹ X Very Berry)²~~ Goal: shuffle the genes to potentially get some hardy tetraploids with big flowers and big thick leaves.
- 24-148 — h.p. ~~Jersey Mammoth³ X self~~ Goal: Hardy, early blooming big leaved plants.
- 24-149 — h.p. ~~Jersey Mammoth³ X faithiae~~ Goal: Large, textured leaves, mid-summer bloom, colorful new growth, reasonably hardy.
- ¹ Summer Joy is a tetraploid R. maximum from August Kehr. Name not registered.
- ² Temporary name for this cross is 'Ron's #1'. Probably selfed, if not, sibbed. (only two plants blooming)
- ³ Jersey Mammoth = brachycarpum ssp. tigerstedii x macabeanum

Ray Clack, Oregon USA

- 24-150 — o.p. ~~calendulaceum~~
- 24-151 o.p. Clear Creek
- 24-152 com. *Eccremocarpus scaber* Note: Chilean Glory Vine See <https://plants.ces.ncsu.edu/plants/eccremocarpus-scaber/>

Ron Rabideau, New Jersey, USA

- 24-153 — cw. ~~brachycarpum ssp. fauriei~~. Note: From far eastern Russia

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Kristian Theqvist, Finland

- 23-001 — c.p. ~~Blutopia¹ X Dramatic Dark²~~ Goal: dark violet flowers.
- 23-002 — c.p. ~~brachycarpum var. roseum, dwarf³ X catawbiense, red⁴~~ Goal: compact growth, red flowers.
- 23-003 c.p. ~~catawbiense, red⁴~~ Cross between two plants. Goal: red flowers.
- 23-004 c.p. ~~Helsinki University⁵ X 1664 A (Kilimanjaro' X L Engin)⁶~~ Goal: polyploids, large leaves and flowers (diploid X tetraploid -> low germination of seeds)
- 23-005 c.p. ~~Helsinki University⁵ X Gomer Waterer⁷~~ Goal: polyploids, large leaves and flowers (diploid x triploid -> low germination of seeds)
- 23-006 c.p. ~~Helsinki University⁵ X L Engin⁸~~ Goal: polyploids, large leaves and flowers (diploid x tetraploid -> low germination of seeds)
- 23-007 c.p. ~~Kerttu⁹ X wardii¹⁰~~ Goal: yellow flowers.

- 23-008 c.p. Kristian's Cute¹¹ X Jobö¹² Goal: narrow makinoi type indumented leaves.
- 23-009 c.p. Kristian's Sunshine¹³ X (aureum x viscidifolium)¹⁴ Goal: yellow flowers.
- 23-010 c.p. Kristian's Sunshine¹³ X Henrika¹⁵ Goal: yellow flowers with pink edges.
- 23-011 c.p. Kristian's Sunshine¹³ X wardii¹⁰ Goal: yellow flowers.
- 23-012 c.p. Lumotar17 X wardii¹⁰ Goal: yellow semi-double flowers with fragrance.
- 23-013 c.p. Merja18 X Henrika¹⁵ Goal: orange yellow flowers.
- 23-014 c.p. Merja18 X Peachmelody¹⁹ Goal: peach yellow flowers.
- 23-015 c.p. Merja18 X wardii¹⁰ Goal: orange yellow flowers.
- 23-016 c.p. Nikodemus²⁰ X Kaivari #621 Goal: red double flowers.
- 23-017 c.p. Peachmelody¹⁹ X wardii¹⁰ Goal: peach yellow flowers.
- 23-018 c.p. Pekka²² X 1664 A (Kilimanjaro X L Engin)⁶ Goal: polyploids, large leaves and flowers (diploid x tetraploid -> low germination of seeds?)
- 23-019 c.p. Pekka²² X L Engin⁸ Goal: polyploids, large leaves and flowers (diploid x tetraploid -> low germination of seeds?)
- 23-020 c.p. Petteri²³ X wardii¹⁰ Goal: yellow flowers.
- 23-021 o.p. Punamax²⁴ Goal: red maximum plants.
- 23-022 c.p. Punamax²⁴ X catawbiense, red⁴ Goal: red flowers.
- ~~23-023 c.p. Red Tiger²⁵ X catawbiense, red⁴ Goal: red flowers.~~
- 23-024 c.p. smirnowii²⁶ X fortunei²⁷ Goal: fragrant, pink flowers.

¹ Blutopia: a Hachmann hybrid with violet flowers, Catawbiense Grandiflorum X Arthur Bedford

² Dramatic Dark: a Hachmann hybrid with dark violet flowers, Frank Galsworthy X Jonathan Shaw

³ brachycarpum var. roseum, dwarf: a low and dense growing brachycarpum from Hokkaido, Japan

⁴ catawbiense, red: a red flowering form of catawbiense

⁵ Helsinki University: very hardy Finnish brachycarpum ssp. tigerstedtii (OP) hybrid, pink flowers

⁶ 1664 A (Kilimanjaro X L Engin): a tetraploid hybrid from Marc Colombel

⁷ Gomer Waterer: a triploid hybrid from Waterer (before 1900)

⁸ L Engin: a tetraploid hybrid from Marc Colombel

⁹ Kerttu: a hardy hybrid from K. Theqvist, Helsinki University X Golden Coach

¹⁰ wardii: good yellow form of the species

¹¹ Kristian's Cute: a hardy hybrid from K. Theqvist, Kullervo X Böhmen

¹² Jobö: a narrow leaved hybrid from J. Böhlje, makinoi X smirnowii

¹³ Kristian's Sunshine: a good yellow hybrid from K. Theqvist, Kullervo X Goldprinz

¹⁴ (aureum x viscidifolium): a cross from Bo Ringdal, raised by K. Theqvist, peach orange colored flowers

¹⁵ Henrika: a hardy hybrid from K. Theqvist, Kullervo X Golden Coach

¹⁷ Lumotar: a cross from J. Lähteenmäki, raised and named by K. Theqvist, Helsinki University X fortunei

¹⁸ Merja: a hardy hybrid from K. Theqvist, Helsinki University X Böhmen

¹⁹ Peachmelody: a cross from O. Jussila, raised and named by K. Theqvist, (brachycarpum x aureum) X Golden Melodie

- ²⁰ Nikodemus: a cross from P. H. Vestergaard, raised and named by K. Theqvist, selfed X nikomontanum
- ²¹ Kaivari #6: a very hardy hybrid from the Helsinki University breeding program, brachycarpum ssp. tigerstedtii X unidentified forrestii var. repens hybrid
- ²² Pekka: very hardy Finnish hybrid, brachycarpum ssp. tigerstedtii X smirnowii Seidel hybrid
- ²³ Petteri: a cross from the late Peter M. A. Tigerstedt, raised and named by K. Theqvist, brachycarpum ssp. tigerstedtii X wardii
- ²⁴ Punamax: a selection of red maximum by K. Theqvist, three type of flowers on same plant
- ²⁵ Red Tiger: a cross from Sally and John Perkins, raised and named by K. Theqvist, Red River X brachycarpum ssp. tigerstedtii
- ²⁶ smirnowii: very hardy species from subsection Pontica, indumented leaves
- ²⁷ fortunei: a moderately hardy species from subsection Fortunea, fragrant flowers.
- Photos and information on hybrids and species used in the crosses: [photos](#)

Frederick Thurber, Massachusetts, USA

- 23-025 h.p. auriculatum, RSF 1458 X serotinum, RSF 1999/136
- 23-026 h.p. ~~Bob Furman Big Yellow X Dexter's Honeydew~~
- 23-027 h.p. ~~Cocheeco Sweet perfume X Kehr's Hardy Loderi~~
- 23-028 c.p. ~~Loderi King George X Dexter's Spice~~
- 23-029 c.p. ~~Dexter's Spice x serotinum, RSF 1999/136~~

Chris Trautman, Oregon USA

- 23-030 h.p. ~~macabeanum selfed, alpine form~~

Richard Murcott, New York USA

- 23-031 h.p. ~~[(Apricot Fantasia x Martha Phipps) x (Phipps Yellow)] X (Phipps Yellow x unknown yellow)~~

Jack Looye, Nova Scotia, Canada

- 23-032 h.p. ~~(Bikini Island x Fiery Orange) X (Vine Mound sister x Fiery Orange)~~
- 23-033 h.p. ~~Consolini's Windmill X (Casanova x Sweet Lulu)~~
- 23-034 h.p. ~~Gold Prinz X Casanova~~
- 23-035 h.p. ~~(Lee's Dark Purple x Edith Bosley) X Dark Lord~~
- 23-036 h.p. ~~[(Vine Mount sister x Fiery Orange) x Rhodoland Or] X (Casanova x Golden Ruby)~~
- 23-037 h.p. ~~Sundust X (Casanova x Sweet Lulu)~~
- 23-038 h.p. ~~(yakushmanum Aureum x Babylon) X Sibling Note: Big flowers, white with red blotch, some doubling.~~

Betty Ann Addison, Minnesota USA

- 23-039 h.p. ~~Cherry X yedoense var. poukhanense Note: Cherry = (Karens X Violetta), hardy to -30°F~~
- 23-040 o.p. ~~Dancing Coral Note: Dancing Coral = (catawbiense X smirnowii), hardy to -36°F~~

- 23-041 o.p. Haaya, compact form. Note: plant is next to Mikkeli and was from Patrick Vettling
~~23-042 o.p. Tennis Ball Note: Tennis Ball = (brachycarpum X White Peter), White with black lines. Hardy to 40°F~~
~~23-043 com. Lobelia cardinalis Note: Minnesota native~~
~~23-044 com. Asplenium scolopendrium Note: aka Hart's tongue fern, hardy in Minnesota~~

Peter Norris, Massachusetts USA

- ~~23-045 h.p. Babylon X platypodum~~
 23-046 h.p. Belva's Joy X platypodum
 23-047 h.p. Borneo x platypodum
~~23-048 h.p. faberi ssp. faberi x platypodum~~
~~23-049 h.p. Hardy Giant X platypodum~~
~~23-050 h.p. Loderi Venus X platypodum~~
~~23-051 o.p. Nathan Hale (Dexter)~~
~~23-052 h.p. platypodum X Loderi King George~~
~~23-053 h.p. platypodum X Spellbinder~~
 23-054 h.p. Sky Admiral X platypodum
 23-055 o.p. Sky Admiral
~~23-056 h.p. yuefengense X Sally Fuller~~
 23-057 com. Asclepia incarnata, pink Note: [likes damp] wild collected - Chilmark, MA
~~23-058 com. Belamcanda chinensis (blackberry lily)~~
 23-059 com. Iris foetidissima
 23-060 com. Lilium martagon
~~23-061 com. Lobelia cardinalis Note: wild collected~~
 23-062 com. Lobelia cardinalis Note: wild collected Martha's Vinyard
~~23-063 com. Yucca filamentosa X Yucca arkansana~~

Rick Edwards, Missouri USA

- ~~23-064 o.p. Annabella (exbury 2n)~~
 23-065 o.p. Annabella (exbury)
~~23-066 h.p. austrinum selfed, white~~
~~23-067 h.p. austrinum, white X Klondyke 4n~~
 23-068 h.p. austrinum, white X Ralph Phillips (flammeum cross)
~~23-069 o.p. Mandarin Lights~~
 23-070 h.p. Mandarin Lights X Klondyke
 23-071 o.p. Midnight Flare

Hannu Sarrilahti, Finland

- 23-072 c.p. Germania X L Engin¹
~~23-073 c.p. Helliikki² X pocophorum var. pocophorum, RSF 1975/054~~
~~23-074 c.p. Helliikki² X bureavioides⁵~~
~~23-075 c.p. Wladyslaw Lokietek³ X Makiyak⁴~~
~~23-076 c.p. Wladyslaw Lokietek X proteoides, RSF 1987/022~~
23-077 c.p. Wladyslaw Lokietek X rex ssp. rex, RSF 1998/629
23-078 c.p. Wladyslaw Lokietek X thayerianum, RSF 1966/605

¹ Polyploid offspring expected. Germania and L Engin are both fertile tetraploids with huge pink flowers (diam. 10 cm and 13 cm, respectively) with spots.

Pollen from L Engin was a gift from Marc Colombel via Kristian Theqvist. Offspring expected to get hardiness of max. -18°C (0°F).

² Helliikki is a hardy Finnish smirnowii hybrid with large pink flowers and indumented leaves. See ARS database, registration ref. RHS 94.

³ Wladyslaw Lokietek is a Polish yakushmanum type hybrid originating from the cross Helliikki X Koichiro Wada.

⁴ Makiyak is a cross of R. makinoui X R. yakushmanum ssp. yakushmanum, made by Werner Wüstemeyer before 1989. Makiyak has pink flowers fainting to white and

yakushmanum-type indumented but narrow leaves.

⁵ Pollen from bureavioides was a gift from Kristian Theqvist, Finland.

Joe Bruso, Massachusetts USA

- ~~23-079 c.p. Dick Brooks¹ X Cinnamon Bear~~
23-080 c.p. fargesii 'Rudy Berg'² X (Hardy Giant x yuefengense)
23-081 c.p. fargesii 'Rudy Berg' X (yuefengense x platypodum)
~~23-082 c.p. Golfer X [(catawbiense x yak) x macabeanum] Note: Pollen parent has light yellow flowers.~~
23-083 c.p. Harold Amateis X onii, 2020 RSF2013/439
~~23-084 c.p. maximum Red Pieotee X cardiobasis, 2022 RSF~~
~~23-085 c.p. [(Nepal x fortunei) x rex ssp. fietolaetum] X [(catawbiense x yak) x macabeanum]~~
~~23-086 o.p. pentaphyllum (likely selfed)~~
23-087 c.p. (yuefengense x platypodum) X cardiobasis, 2022 RSF
~~23-088 c.p. (yuefengense x platypodum) X qiaojaense, 2019 RSF14/250~~

¹ Dick Brooks = Dexter's Giant Red X yak, pink flowers with red throat.

² Per Hootman, Rudy Berg keys out to oreodoxa x orbiculare.

Ray Clack, Oregon USA

- 23-089 o.p. calendulaceum
23-090 o.p. Clear Creek Aromi
~~23-090A o.p. bureavii~~

23-091 o.p. Crater Lake
23-092 o.p. haematodes ssp. chaetomallum
23-093 o.p. Edith Greene
23-094 o.p. Evening Glow
23-095 o.p. falconeri ssp. eximium
23-096 o.p. Exotic
23-097 o.p. Golden Maya
~~23-098 o.p. Lightly Lavender~~
23-099 o.p. Loderi King George
23-100 o.p. Loderi - possibly King George
23-101 o.p. Loderi Sir Edmund
23-102 o.p. Nancy Evans
~~23-103 o.p. Orange Cameo~~
23-104 o.p. Royal Star
23-104A o.p. Ruby Bowman
~~23-105 o.p. sanetum~~
23-106 o.p. Vanessa
23-107 o.p. vernicosum
23-108 o.p. sutchuenense var. geraldii
23-109 o.p. (fortunei X fortunei) Note: fragrant, plant from ARS seed exchange lot #97-410
23-110 o.p. unnamed pink hybridP1 Note: new foliage is colored.
23-111 o.p. (Yellow Saucer X Paprika Spiced)P2 Dick Cavender hybrid.
23-112 o.p. (Top Banana X Crest)P3 Note plant from ARS seed exchange lot #96-1271
~~23-112A com. Bletilla P4 Hardy orchid.~~

Photo at: [P1](#)

Photo at: [P2](#)

Photo at: [P3](#)

Photo at: [P4](#)

Mike McCullough, California USA

~~23-113 c.w. occidentale Portola 2506¹~~
23-114 c.w. occidentale Mt. Tam 1312²
23-114A c.w. occidentale Mt. Tam 1804
~~23-115 c.w. occidentale Mt. Tam 2607³~~
~~23-116 c.w. occidentale Mt. Tam 2704⁴~~
~~23-117 c.w. occidentale Mt. Tam 2903⁵~~

~~23-118 c.w. occidentale Mt. Tam 3203⁶~~

23-119 c.w. occidentale

23-120 c.w. occidentale⁷

23-121 c.w. occidentale

23-122 com. Euphorbia rigida

¹ White, 2½" flowers, 18 to 20 per truss, yellow flare with a white streak running down the middle, pink tube.

² White, 2½" flowers, 10 per truss, pink tube, lower half of petal from tip to base is a faint pink. Some flowers have 6 petals.

³ White flowers, 11 to 14 flowers per truss, pink tube, pink candy stripe, yellow flare, pink vertical band at center; outside pink rays at the midrib.

⁴ White, 2½" flowers, 17 per truss, orange flare that fades to yellow.

⁵ White, 2½" flowers, 16 flowers per truss, yellow flare with a white line running down the middle.

⁶ White, 2" flowers, 13 to 15 flowers per truss, pink tube and a pink line running up the petal to the tip.

⁷ Orange to red fall foliage.

Tomasz Cyba, Poland

23-123 h.p. Dotella X (arboreum 'Blood Red' x basilicum) Goal: big-leaf red

23-124 h.p. (fortunei x macabeanum) X Silbervelours Goal: compact plant with large leaves and flowers

23-125 h.p. Jingle Bells X Glendoick Vanilla Goal: yellow, good foliage

23-126 h.p. Jingle Bells X Silbervelours Goal: yellow, indumentum

23-127 h.p. Vulcan X (arboreum 'Blood Red' x R. basilicum) Goal: big-leaf red, indumentum

~~23-128 h.p. Vulcan X arboreum ssp. albotomentosum Goal: red, flowering after late frosts, indumentum~~

Ed Reekie, Ontario Canada

~~23-129 o.p. calendulaceum~~

~~23-130 o.p. mucronulatum~~

~~23-131 o.p. yedoense~~

Jaakko Saarinen, Arboretum Mustila, Finland

~~23-132 c.p. [brachycarpum ssp. brachycarpum x aureum (from Kamtchatka)] X yuefengense (from Stöckmann)~~

~~23-133 c.p. catawbiense (c.w. Mt. Mitchell 2000 m) X yuefengense (from Glendoick)~~

23-134 h.p. comisteum, Cox 654 (small leaved) X forrestii, Rock 11169

23-135 o.p. schlippenbachii (very diverse)

23-136 c.p. Seidel no. 13 P1 X Goldsworth Orange

23-137 c.p. Seidel no. 13 P1 X Omega

23-138 c.p. yuefengense (from Stöckmann) X yuefengense (from Glendoick)

Photo at: [P1](#)

Tony Clayton, Massachusetts USA

23-139 c.w. macrophyllum from Manning Park, BC

Patricia Swift, Oregon USA

23-140 c.w. macrophyllum Note: collected near Florence Golf Links

23-140A c.w. macrophyllum Note: Collected along the Sutton Creek Loop trail

Erhard Moser, Germany

23-141 o.p. dichroanthum 'bohmen'

23-142 o.p. decorum, ex KR 7714

23-143 o.p. fortunei

23-144 o.p. insigne

23-145 o.p. oligocarpum

23-146 o.p. orbiculare ssp. cardiobasis

23-147 c.p. pachypodium

23-148 c.p. ungeronii

23-149 c.p. wallichii

23-150 o.p. yakushmanum 'Edelweiss'

Mike Stilwell, Virginia USA

~~23-151 h.p. (Baden Baden x Quaker Lake¹) X (hyperythrum x Unique)~~

~~23-152 h.p. Caroline x catawbiense, Hanging Rock State Park~~

~~23-153 c.w. cumberlandense²~~

23-154 h.p. (Glendden x Dexter's Orange) X (hyperythrum x Unique)

~~23-155 h.p. (makinoi x Enamoto) X adenopodium~~

23-156 o.p. pseudochrysanthum

¹ Quaker Lake = hyperythrum X Dexter's Peppermint

² Mostly orange and yellow collected at Whitetop Mt, Grayson Co, Virginia

Jeff Thompson, Massachusetts USA

~~23-157 h.p. cinnabarinum X Red Quest~~

~~23-158 h.p. dauricum 'Hyakawa Heck' X Red Quest~~

~~23-159 h.p. Red Quest X tephropeplum~~

Mike Creel, South Carolina, USA

~~23-160 o.p. minus Carolinianum Creel's Snowbank¹~~

23-161 o.p. chapmanii²

23-162 h.p. minus Early Minus³

¹ Pure white, isolated plant and produces selfed white seedling

² From pink and white group on left trail, in pure stand, isolated from all other evergreen rhodos.

³ Light pink, compact erect plant, outstanding bloomer, earlier than species.

John Weagle, Nova Scotia Canada

~~23-163 h.p. spinuliferum, ex NN0945~~

Robert Zimmerman, Washington USA

23-164 h.p. rex

~~23-165 h.p. hyperythrum~~

23-166 h.p. pseudochrysanthum

~~23-167 h.p. rex ssp. fietolacteum~~

Mark Mosinski, Washington USA

~~23-168 h.p. arizelum~~

~~23-169 h.p. adenogynum~~

23-170 h.p. fortunei

~~23-171 e.w. macrophyllum~~

23-200 h.p. aberconwayi

23-201 h.p. macabeum

23-202 h.p. niveum

Richard Flavell, Connecticut USA

23-172 h.p. Sky Admiral X sinofalconeri, Bones

~~23-173 h.p. Summer Snow X sinofalconeri, Bones~~

Rhododendron Species Botanical Garden, Washington USA

~~23-174 h.p. anwheiense~~

23-175 h.p. arboreum ssp. cinnamomeum var. cinnamomeum

23-176 h.p. arboreum ssp. cinnamomeum var. roseum

~~23-177 h.p. asterochnoum~~

23-178 h.p. auriculatum

~~23-179 h.p. calophytum var. calophytum~~

- 23-180 ~~h.p. cardiobasis~~ Note: the real thing first introduction
 23-180A ~~h.p. denudatum~~
 23-181 h.p. fortunei ssp. discolor Note: Guizhou form with narrow leaves and white flowers with a green blotch
 23-181A h.p. fortunei ssp. fortunei
 23-182 h.p. fortunei ssp. fortunei Note: Round-leaf form collected in Guangxi
 23-183 h.p. glanduliferum
 23-184 h.p. griersonianum
 23-185 ~~h.p. huanum~~
 23-186 ~~h.p. jingangshanicum~~ Note: first introduction
 23-187 h.p. macabeanum
 23-187A ~~h.p. magnificum~~
 23-188 ~~h.p. makinoi~~
 23-189 ~~h.p. maoerense~~
 23-190 ~~h.p. morii~~
 23-191 h.p. nipponicum
 23-191A ~~h.p. niveum~~
 23-192 h.p. oreodoxa var. fargesii
 23-193 ~~h.p. quinquefolium~~
 23-194 h.p. rex ssp. ficolacteam
 23-195 ~~h.p. rex ssp. rex~~ withdrawn lot
 23-196 ~~h.p. rothschildii~~
 23-197 ~~h.p. sutchuenense~~
 23-198 ~~h.p. thomsonii~~

Ron Rabideau, New Jersey, USA

- 23-199 c.w. brachycarpum ssp. fauriei Note: Collected from Sikhote-Alin State Nature Biosphere Reserve in Russia

~~-----2022-----2022-----~~

Kristian Theqvist, Finland

- 22-001 o.p. (*aureum*¹ X *viscidifolium*²) Goal: could give surprises as open-pollinated, yellow flowers?
 22-002 c.p. (Haaga³ x *vernicosum*⁴) X *vernicosum*⁴ Goal: hardy "vernicosum" look-alike
 22-003 e.p. ~~*brachycarpum* ssp. *tigerstedtii*⁵ X Silberpfeil⁶~~ Goal: hardy, very large-leaved
 22-004 e.p. ~~Great Dane⁷ X Silberpfeil⁶~~ Goal: very large-leaved, thick indumentum
 22-005 o.p. Kristian's Moonlight⁸ Goal: surprises as open-pollinated, very hardy, low growth
 22-006 e.p. ~~Kullervo⁹ X (*yakushimanum*¹⁰ x *pachysanthum*¹¹)~~ Goal: thick indumentum, compact

- 22-007 c.p. Kullervo⁹ X Silberpfeil⁶ Goal: hardy very large-leaved, indumentum
- 22-008 c.p. *macrophyllum*¹² ARS 367/00 X *macrophyllum*¹² ARS 118/05 Goal: a cross between two selections of the hardiest specimens in Finland
- 22-009 e.p. ~~Merja¹³ X (*aureum*¹ x *viscidifolium*²)~~ Goal: ~~hardy, yellow orange flowers, compact growth~~
- 22-010 c.p. Merja¹³ X Hehku¹⁴ Goal: hardy, yellow-orange flowers, compact growth
- 22-011 e.p. ~~Mikkeli¹⁵ X (*pachysanthum*¹¹ x *adenogynum*¹⁶)~~ Goal: ~~hardy, thick indumentum~~
- 22-012 e.p. ~~Mikkeli¹⁵ X Silberpfeil¹⁶~~ Goal: ~~hardy, very large leaved, thick indumentum~~
- 22-013 c.p. P.M.A. Tigerstedt¹⁷ X *luteum*¹⁸ Goal: Azaleodendron with yellow flowers, potentially low germination and weak seedlings
- 22-014 e.p. ~~*smirnowii*¹⁹ X Great Dane⁷~~ Goal: ~~hardy, indumented large leaves, white flowers~~
- 22-015 e.p. ~~*smirnowii*¹⁹ X Henrika²⁰~~ Goal: ~~hardy, yellow/pink flowers~~
- 22-016 e.p. ~~*smirnowii*¹⁹ X Silberpfeil¹⁶~~ Goal: ~~hardy, very large indumented leaves~~

¹ *aureum*: a hardy species from subsection *Pontica*, low growing with yellow flowers

² *viscidifolium*: species from subsection *Thomsonia*, copper-orange flowers

³ Haaga: very hardy Finnish *brachycarpum ssp. tigerstedtii* cultivar, pink flowers

⁴ *vernicosum*: species from subsection *Fortunea*, pale rose flowers

⁵ *brachycarpum ssp. tigerstedtii*: super hardy *brachycarpum* subspecies, white flowers

⁶ Silberpfeil: parentage *smirnowii* X *rex*, very large leaves

⁷ Great Dane: parentage *yakushmanum* X *rex*, great foliage

⁸ Kristian's Moonlight: parentage P.M.A. Tigerstedt X *Alli*, light yellow flowers, compact growth, very good hardiness

⁹ Kullervo: hardy Finnish yaku cultivar, pink flowers fading white, parentage *brachycarpum ssp. tigerstedtii* x *yakushmanum*

¹⁰ *yakushmanum*: compact species from subsection *Pontica*, thick indumentum, white flowers

¹¹ *pachysanthum*: compact species from subsection *Maculifera*, thick indumentum, white flowers

¹² *macrophyllum*: species from subsection *Pontica*, source of seed from British Columbia

¹³ Merja: parentage Helsinki University X Böhmen, pink/orange/yellow flowers, compact growth, good hardiness

¹⁴ Hehku: parentage Elsie Maria X 'Böhmen', orange yellow flowers, compact growth, good hardiness

¹⁵ Mikkeli: parentage *brachycarpum ssp. tigerstedtii* X *smirnowii*, large white/pink flowers, large indumented leaves, very good hardiness

¹⁶ *adenogynum*: species from subsection *Taliensia*, mustard-colored indumentum

¹⁷ P.M.A. Tigerstedt: parentage *brachycarpum ssp. tigerstedtii* X possibly 'Gudrun', very good hardiness

¹⁸ *luteum*: yellow flowered fragrant deciduous azalea

¹⁹ *smirnowii*: very hardy species from subsection *Pontica*, indumented leaves

²⁰ Henrika: parentage Kullervo x Golden Coach, flowers light yellow with light pink edges

More information with photos at

<http://www.rhodogarden.com/ARS/Seed2022.html>

Chris Trautmann, Oregon USA

22-017 h.p. ~~*magnificum* X (*ealophytum* x *macabeaenum*)~~

John Wight, California, USA

22-018 withdrawn

Frederick Thurber, Massachusetts USA

22-019 h.p.—*auriculatum*, RSF 1458 X *auriculatum*, RSF 1458 (separate plants)

22-020 h.p.—*auriculatum*, RSF 1458 X *glanduliferum*, RSF 98/986

22-021 h.p.—Campfire Peach X Dexter's Peppermint

22-022 h.p.—Dexter's Honeydew X Dexter's Spice

22-023 h.p.—Dexter's Spice X Dexter's Honeydew

22-024 h.p.—Cochecho Sweet Perfume X Dexter's Peppermint

Jack Looye, Nova Scotia Canada

22-025 h.p. [\[Casanova x \(Stone's Bronze Wings x September Song \)\]](#) X [Golden Horseshoe](#)

22-026 h.p. [Ceylon F2 X Babylon](#)

22-027 h.p.—~~Fantastica X Dark Lord~~

22-028 h.p.—[Golden Horseshoe](#) X (Casanova x Golden Ruby)

22-029 h.p.—[Golden Horseshoe](#) X Dark Lord

22-030 h.p.—[Golden Horseshoe](#) X Birdcage Blush

22-031 h.p.—[Golden Horseshoe](#) X ~~Bud's Yellow~~

22-032 h.p.—~~(Nancy Evans x Casanova) X Golden Horseshoe~~

22-033 h.p.—peach orange unknown X [Golden Horseshoe](#)

22-034 h.p.—~~[tetraploid *carolinianum* x Blue Diamond] x Starry Night~~ X Blue Baron

22-035 h.p.—[Tols¹ x (*yakushmanum* x *proteoides*)] X (*brachycarpum* x *fiatolacteum*)²

22-036 h.p. [Tols¹ x (*yakushmanum* x *proteoides*)] X Babylon

22-037 h.p.—[Tols¹ x (*yakushmanum* x *proteoides*)] X Holden's Spring Herald

¹ Tols is a Dr. Tolstead hybrid introduced by Weldon Delp. The cross is *yakushmanum* X *catawbiense*

² A John Weagle cross

[R. Golden Horseshoe on the Right and Sandra Hinton X Casanova](#)

Frederick Thurber, Massachusetts USA

22-038 h.p. Janet Blair X *fortunei*

22-039 h.p. Dexter's Spice X *glanduliferum*, RSF 98/980

John Weagle, Nova Scotia Canada

22-040 h.p.—(*brachycarpum* 'Tony Law' x *rex. ssp. fiatolacteum*) X *platypodium*

22-041 o.p.—*dauricum* var. *album*—superb form

- 22-042 h.p. ~~(fortunei, Gable x catawbiense var. album 'Glass') X platypodum~~
 22-043 o.p. *Weigela middendortinana*

Mike Oliver, Oregon USA

The following four seed lots are intraspecific crosses of *R. occidentale*.

- 22-044 h.p. ~~(SM30 x 2406) 05-01 X (SM30 x SM2406) 06-01~~
 22-045 h.p. ~~(SM30 x 2406) 05-01 X SM104~~
 22-046 h.p. ~~2406 X 21AI~~
 22-047 h.p. Howard Slonecker #5 X Tom Tatum's Yellow Standard

Betty Ann Addison, Minnesota USA

- 22-048 o.p. ~~brachycarpum "Green as Grass"~~
 22-049 o.p. ~~Tennis Ball¹~~
 22-050 o.p. ~~Ken Janeck~~
 22-051 o.p. ~~Ruby Parasol~~
 22-052 com. *Lobelia cardinalis*

¹ Tennis Ball = *brachycarpum* X White Peter

John Heinze, Ohio USA

- 22-053 h.p. (Arabia x Cecil Smith #4) X Orange Amber
 22-054 h.p. (Arabia x Cecil Smith #4) X lost tag
 22-055 h.p. Phipps 51 X Cadis
 22-056 h.p. Phipps 51 X (Fabulous Five x Cecil Smith #1)
 22-057 h.p. Phipps 51 X Little Bonnie

Joe Brusco, Massachusetts USA

- 22-058 c.p. (*adenogynum* x *pachysanthum*) X (*pachysanthum* x *elegantulum*) Goal: foliage
 22-059 e.p. ~~(adenogynum x pachysanthum) X pachysanthum~~ Goal: foliage
 22-060 e.p. ~~(Arthur J. Ivens x HH)¹ X oreodoxa var. fargesii 'Rudy Berg'~~ Goal: red new growth, round leaves, floriferous
 22-061 e.p. ~~(Arthur J. Ivens x HH)¹ X (yak x williamsianum)~~ Goal: red new growth, round leaves, floriferous
 22-062 e.p. ~~(bureavii x pachysanthum) X Cinnamon Bear~~ Goal: foliage
 22-063 e.p. ~~(bureavii x pachysanthum) X pachysanthum~~ Goal: foliage
 22-064 e.p. ~~(degronianum ssp. heptamerum v. kyomaruense x wiltonii) X pachysanthum~~ Goal: foliage
 22-065 e.p. ~~(Hardy Giant x yuefengense)² X (fortunei x huanum)~~ Goal: large, rounded leaves, large flowers
 22-066 e.p. ~~(Hardy Giant x yuefengense)² X (yuefengense x platypodum)~~ Goal: large, round leaves, thick petioles, broader than tall
 22-067 e.p. ~~Minas Grand Pre X oreodoxa var. fargesii 'Rudy Berg'~~ Goal: round leaves with red new growth

- 22-068 e.p. ~~*orbiculare var. cardiobasis*³ X (*yuefengense x platypodum*)~~ Goal: large, rounded leaves
- 22-069 e.p. ~~(*pachysanthum x argyrophyllum*, Blue) X *pachysanthum*~~ Goal: foliage
- 22-070 e.p. ~~*pachysanthum* #1 X *pachysanthum* #2~~ Goal: both hardy in Zone 5b/6a, rusty indumentum
- 22-071 e.p. ~~(*pachysanthum x elegantulum*) X (*yak x pachysanthum*)⁴~~ Goal: indumented foliage with tomentum
- 22-072 o.p. ~~*pentaphyllum*, clear pink, flat, outward facing flowers~~
- 22-073 e.p. ~~Percy Wiseman X (*Shrimp Girl x Cupeake*)⁵~~ Goal: peachy/pink/yellow flowers on compact plant
- 22-074 o.p. ~~*quinquefolium*, pure white flowers, picoteed new leaves~~
- 22-075 c.p. (Ruth Davis x *elegantulum* #1) X *pachysanthum* Goal: foliage
- 22-076 e.p. ~~(*smirnowii x sinofalconeri*) X Lorry Roeder⁶~~ Goal: big leaves with indumentum
- 22-077 e.p. ~~(*sutchuenense x strigillosum*) X *Dexter's Haematodes*⁷~~ Goal: red flowers
- 22-078 e.p. ~~(*sutchuenense x strigillosum*) X (*makinoi x strigillosum*)~~ Goal: red flowers, thin, bristly leaves with indumentum Both parents are red.
- 22-079 e.p. ~~(*yuefengense x platypodum*)⁸ X *Dexter's Haematodes*⁷~~ Goal: rounded leaves, deeper pink/red
- ¹ HH = Hardy red hybrid of unknown name. Arthur J. Ivens is a *williamsianum* cross. This plant has colorful new growth and bracts
- ² Large, paddle-shaped leaves with thick petiole, pink blooms, wider than tall.
- ³ *orbiculare var. cardiobasis* - Not true orbiculare, but in subsection Fortunea with blunt-ended oval leaves and large, white fragrant blooms
- ⁴ (*yak x pachysanthum*) has intense white tomentum, low grower
- ⁵ Very low growing and precocious. Flowers peachy pink. Indumentum
- ⁶ Lorry Roeder = *yak x rex*
- ⁷ *Dexter's Haematodes*, a likely haematodes hybrid, has red, waxy flowers
- ⁸ Large, rounded leaves

Robert Zimmerman, Washington USA

- 22-080 h.p. ~~*baihuaense*~~
- 22-081 h.p. ~~*luanum*~~
- 22-082 h.p. ~~*japonicum*~~
- 22-083 h.p. *liliiflorum*
- 22-084 o.p. *oblongilobatum*
- 22-085 o.p. *oblongilobatum*, ex JN
- 22-086 h.p. ~~*praevernum*~~
- 22-087 h.p. ~~*pseudochrysanthum*~~
- 22-088 h.p. ~~*seingkuense*~~
- 22-089 h.p. ~~*strigillosum*, Baird x UBC~~
- 22-090 o.p. *walongense*

Lloyd Gilmore, British Columbia Canada

- 22-091 ~~h.p. Black Widow X (decorum, Cox 2006 seeding #732 x Dexter's Spice)~~
 22-092 ~~h.p. [(Jeda x sanguineum var. haemaleum) x Brigadoon] X Black Widow~~
 22-093 h.p. Kabarett X (*decorum* x Dexter's Spice)
 22-094 h.p. Kabarett X Purple Embers
 22-095 h.p. (Many Moons x Solid Copper) X (Butter Brickle x Marie Starks)
 22-096 ~~h.p. (Sooke Clouds x sanguineum var. haemaleum) X (Butter Brickle x Marie Starks)~~

Peter Norris, Massachusetts USA

- 22-097 ~~h.p. faithiae X praevernum~~ very late x very early, *faithiae* blooms mid August
 22-098 ~~h.p. faithiae X strigillosum~~
 22-099 h.p. (*fortunei* x Martha Phipps) X Tortoiseshell Champagne
 22-100 ~~h.p. Holden's Solar Flair X Yellow Saucer~~
 22-101 h.p. Magnificat X (*yuefengense* x Princess Elizabeth)
 22-102 h.p. Mario Pagliarini X Dexter's Vanilla should be very fragrant
 22-103 o.p. Sky Admiral
 22-104 o.p. Sky Monarch
 22-105 h.p. Tortoiseshell Champagne X *yuefengense*
 22-106 ~~h.p. Whitestone X Dexter's Orange~~
 22-107 ~~h.p. yuefengense hybrid X (fortunei x Martha Phipps)~~
 22-108 ~~h.p. (yuefengense x Red River) X (fortunei x Martha Phipps)~~
 22-109 h.p. *yuefengense* hybrid X Royal Purple
 22-110 h.p. (*yuefengense* x Sally Fuller) X (Dexter's Peppermint x *glanduliferum*)
 22-111 com. *Asclepia incarnata* [likes damp] WC, Martha's Vineyard, MA
 22-112 com. *Belamcanda chiniensis* [lilium vulgare] Leopard Lily
 22-113 com. *Lilium martagon* [purple-violet flws, 6']
 22-114 com. *Illicium* 'Woodland Ruby' shrub, twisted, curly red flower petals
 22-115 com. *Lobelia cardinalis* [Cardinal flower, damp] WC, Martha's Vineyard, MA
 22-116 com. *Symplocos paniculata* [sapphireberry, shrub w sky blue fall berries]

Mike Stilwell, Virginia USA

- 22-117 h.p. (Albert Close x *metternichii*, Yamata form) X *adenopodum*
 22-118 h.p. *chapmanii* X *smokianum*
 22-119 h.p. {Helen Everet x [(Cadis x Autumn Gold) x Snow Shimmer]} X Bob Furman's Best Yellow
 22-120 ~~h.p. {[(Janet Blair x decorum) x Evening Glow] x (Yellow Pippin x Autumn Gold)} x (Furman's Yellow, ARS 11-381)} X [(Cadis x Autumn Gold) x decorum]~~

- 22-121 h.p. ~~{[(Janet Blair x *decorum*) x Evening Glow] x (Yellow Pippin x Autumn Gold)} x (Furman's Yellow, ARS 11 381)} X (*hyperythrum* x Unique)~~
- 22-122 h.p. ~~*minus*, compactum X *smokianum*~~
- 22-123 h.p. ~~*minus*, Dun's Mt form X *smokianum*~~
- 22-124 h.p. ~~(*Narcissiflora* x *calendulaceum*) X *austrinum*~~
- 22-125 h.p. Tripoli X (*hyperythrum* x Unique)

Ed Reekie, Nova Scotia Canada

- 22-126 h.p. ~~*vaseyi*, notes Ex. 'White Find'~~

Jeff Thompson, Massachusetts USA

- 22-127 h.p. ~~Dorothy Swift X *pachysanthum*~~
- 22-128 h.p. Dorothy Swift X (*pachysanthum* x *makinoi*)
- 22-129 h.p. ~~Henry's Red X *malotum*~~
- 22-130 h.p. ~~Today and Tomorrow X Cinnamon Bear~~
- 22-131 h.p. Today and Tomorrow X *pachysanthum*
- 22-132 h.p. Today and Tomorrow x (*pachysanthum* x *makinoi*)

Connor Ryan, Ohio USA

- 22-133 e.p. ~~*maximum*, Roseum X *pachysanthum* Goal: improved vigor, compact form, good foliage~~
- 22-134 e.p. ~~*prunifolium*, late Pride selection X *canescens*, Varnadoe's Phylox Pink Goal: lots of late, fragrant flowers~~
- 22-135 e.p. ~~Red Seal X *pachysanthum* Goal: compact form, red flowers, good foliage~~

Lonnie Player, North Carolina USA

- 22-136 h.p. ~~Anna Rose Whitney X Very Berry²~~
- 22-137 h.p. ~~Babar¹ X (Jean Marie de Montague x Babar¹)~~
- 22-138 h.p. ~~Babar¹ X Very Berry²~~
- 22-139 h.p. ~~Kaye Player³ X Very Berry~~

¹ Registered cross of Cynthia X Nova Zembla - 3x2 triploid

² 4x2 tetraploid

³ 2x3 triploid

Mike McCullough, California USA

- 22-140 c.w. [occidentale Cuyamaca 2703](#)¹
- 22-141 c.w. [occidentale Cuyamaca 3108](#)²
- 22-142 c.w. *occidentale* Mt Tam³

22-143 ~~e.w. *occidentale* Mt Tam 2607⁴~~

22-144 c.w. [occidentale Mt Tam 105⁵](#)

22-145 c.w. [occidentale Mt Tam 1318⁶](#)

¹ 2.25" wide white flowers with yellow flare. 18 flower per truss

² 2.5" wide white flower with yellow flare

³ Fall red foliage

⁴ White and pink candy stripe flowers with yellow flare, pink vertical band through the center. 1 - 14 flowers per truss.

⁵ 2.5" white flower, orange flare which fades to yellow then white. 10 flower per truss. Thin pink lines run down the center of the petals.

⁶ 2.5" white flower with yellow flare. Reddish fall foliage.

Sally Perkins, New Hampshire USA

22-146 h.p. [*brachycarpum* x (*Disca* x *Cadis*)] X Gable's *decorum*

22-147 ~~h.p. *brachycarpum* ssp. *tigerstedii* X *maximum* picotee~~

22-148 ~~o.p. Epoch~~

22-149 ~~o.p. MacKays Ditch Dweller~~

22-150 o.p. *maximum*, Chimera

22-151 ~~o.p. *maximum*, 'Shortoff' (Towe) Notes: compact~~

22-152 ~~h.p. *minus*, ML Webb X Epoch~~

22-153 ~~o.p. *oreodoxa* var. *fargesii*, 'Rudy Berg'~~

22-154 ~~o.p. *sanctum*~~

22-155 ~~o.p. *semibarbatum*~~

22-156 o.p. *sutchuense*, Giraldii

22-157 ~~h.p. *yakushmanum* dwarf X (Helsinki University x Killimanjaro)~~

22-158 ~~h.p. *yakushmanum* dwarf X (Roland P Cary x Jonathan Shaw)~~

Jaakko Saarinen, Finland

22-159 ~~h.p. *augustinii*, blue¹ from Mustila greenhouse~~

22-160 ~~o.p. *brachycarpum* ssp. *brachycarpum* f. *nemotoanum*² from Arboretum Mustila²~~

22-161 ~~o.p. *sichotense*³ from Haapola Arboretum~~

¹ cross-pollinated vice-versa between Electra and Caerulean Mist, both in Mustila greenhouse

² "double" form with petaloid stamens, Arboretum Mustila

³ cultivated in Haapola Arboretum, open-pollinated but isolated from other lepidotes. A rarely-cultivated species related to *R. mucronulatum* and *R. dauricum*, native to eastern slopes of Sikhote Alin mountains in Russian Far East.

Tomasz Cyba, Poland

22-162 h.p. *decorum*, Esveld X Edward Dunn

22-163 ~~h.p. *Dotella X arboreum*, CSRG¹~~

22-164 h.p. *Odessa X arboreum*, CSRG¹

¹ red flowered arboreum from Crystal Springs Rhododendron Garden (Portland, OR), pollen collected in a private garden in Fort Bragg, CA

Richard Flavell, Connecticut USA

22-165 ~~h.p. *anhwiense* #1 X *anhwiense* #2~~ Notes: Both parents from RSBG plants

22-166 h.p. *Babylon X (fortunei, Lu Shan X huanum, RSF)* Goals: foliage, pink - purple large flowers

22-167 h.p. *Brown Eyes X (hyperythrum x yuefengense)* Goal: heat tolerant Dexter hybrid

22-168 h.p. *fortunei ssp. discolor X (hyperythrum x yuefengense)* Goal: large light pink – purple flowers

22-169 ~~h.p. *Francesca X arboreum* (double red flowers)~~ Goals: hardy, double red

22-170 h.p. *Francesca X (hyperythrum x yuefengense)* Goals: hardy, heat tolerant, pink – red

22-171 ~~h.p. *hemsleyanum* #1 X *hemsleyanum* #3~~ Goals: large leaf species both parents from RSBG seed

22-172 h.p. *hemsleyanum* #1 X *(hyperythrum x yuefengense)* Goals: heat tolerant, large leaf hybrid

22-173 h.p. *hemsleyanum* #1 X *yuefengense* #2 Goal: foliage

22-174 ~~h.p. *(hyperythrum x yuefengense)* X Kathy Bones~~ Goals: heat tolerant large leaf hybrid

22-175 h.p. *(hyperythrum x yuefengense)* X *pachysanthum* Goals: heat tolerant, pink flower, small foliage

22-176 ~~h.p. *(hyperythrum x yuefengense)* X *rex*, RSBG~~ Goals: heat tolerant large leaf hybrid

22-177 ~~h.p. *Jersey Mammoth X (yakushmanum x falconeri)*~~ Goals: hardy, yellow, big leaf hybrid. Cross by Ron Rabideau

22-178 h.p. *March Madness X (fortunei, Lu Shan x huanum, RSF)* Goals: large light pink – purple flowers, early flowering

22-179 ~~h.p. *(smirnowii x sinogrande)* X [(*catawbiense* var. *album* x *yakushmanum*) x *macabeanum*]~~ Goals: hardy, yellow, big leaf hybrid

22-180 ~~h.p. *(smirnowii x sinogrande)* X *Jersey Mammoth*~~ Goals: hardy, yellow, big leaf hybrid

22-181 ~~h.p. *(smirnowii x sinogrande)* X *Laramie*~~ Goals: hardy, yellow, big leaf hybrid

22-182 ~~h.p. *(smirnowii x sinogrande)* X *(yakushmanum x falconeri)*~~ Goals: hardy, yellow, big leaf hybrid

22-183 ~~h.p. *yuefengense* X *Jersey Mammoth*~~ Goals: hardy, yellow, big leaf hybrid, after more crosses

22-184 ~~h.p. *yuefengense* #1 X *yuefengense* #2~~ both parents RSBG plants

Michael Creel, South Carolina

22-185 ~~o.p. *minus* var. *chapmanii*~~¹

22-186 ~~o.p. *maximum*, Cliff of Glassy~~²

22-187 ~~o.p. *minus* *carolinianum*~~³

22-188 ~~o.p. *minus* *Early Minus*~~⁴

¹ Selfed. Pure *chapmanii* due to location and time. Isolated from all other evergreen rhododendrons.

² Group of seedlings isolated from other evergreen rhododendrons. Produces pure seed. Pink flower.

³ Selfed. Pure white. No evergreen rhodies near this plant and none blooming at the same time.

⁴ Selfed. Light pink. Earlier bloom than other coastal Zone minuses.

Ray Clack, Oregon

- 22-189 com. [Camas quamash](#)
22-190 com. [Cyclamen hederifolium](#)
22-191 com. [Trillium albidum](#)

All plants are collected in the wild.

Ron Rabideau, New Jersey, USA

- 22-192 h.p. ~~{Ada Lohr x [Pacific Gold x (Dumper's yellow fortunei x Phipps Yellow 32)]}~~ X Jersey Mammoth—goal: hardy yellow with large leaves
22-193 h.p. ~~denudatum~~ X Jersey Mammoth. goal: large leaves with textured foliage. ~~denudatum~~ has impressed veins
22-194 o.p. ~~Jersey Mammoth~~—notes: hardy, large leaves
22-195 h.p. ~~Jersey Mammoth X Scotian Sovereign~~—goal: hardy, large leaves
22-196 o.p. ~~maximum~~, curly leaf form—notes: aka Hessii or Leachii. Curly leaves, compact habit, almost yak-like, round flower buds.

Sally Jones, North Carolina, USA – Juniper Level Botanic Garden

All entries are pentanthera/deciduous except 198 which is a lepidote.

- 22-197 o.p. Aromi Sunny Side Up
22-198 o.p. Banana Boat
22-199 o.p. *canescens* 02
22-200 o.p. ~~canescens~~ 04
22-201 o.p. *canescens* 06
22-202 o.p. ~~canescens~~ 07
22-203 o.p. ~~canescens~~ 013
22-204 o.p. ~~colemanii~~
22-205 o.p. ~~Escambia River~~ 01
22-206 o.p. ~~Escambia River~~ 02
22-207 o.p. Frontier Gold
22-208 o.p. ~~Great Balls of Fire~~
22-209 o.p. Honeybee Hobnob
22-210 o.p. ~~Julius Kingsley~~
22-211 o.p. ~~Marilyn Jeanne~~
22-212 o.p. Pink Carousel
22-213 o.p. ~~Temples Toy~~

Kristian Theqvist, Finland

- 21-001 o.p. Bohmen¹ Gives surprises as open-pollinated, possibly pink, red, peach or orange
- 21-002 c.p. Edelweiss² X Crimson Pippin³ Goal: red flowers, indumentum, compact growth
- 21-003 c.p. Fantastica⁴ X Crimson Pippin³ Goal: Red flowers, indumentum
- 21-004 c.p. Gunter Dinger⁵ X Blutopia⁶ Goal: Purple flowers with stripes
- 21-005 c.p. Gunter Dinger⁵ X *smirnowii*⁷ Goal: Purple flowers with stripes, very good hardiness
- 21-006 c.p. Koichiro Wada⁸ X *bureavii*⁹ Goal: good looking indumented leaves
- 21-007 c.p. Koichiro Wada⁸ X Fuju-kaku-no-matsu¹⁰ Goal: narrow indumented leaves
- 21-008 c.p. Kristian's Cute¹¹ X Fuju-kaku-no-matsu¹⁰ Goal: Peach/orange flowers, indumented narrow leaves
- 21-009 c.p. Kristian's Moonlight¹² X *dichroanthum ssp. scyphocalyx*¹³ Goal: Orange flowers, compact growth
- 21-010 c.p. Merja¹⁴ X Fuju-kaku-no-matsu¹⁰ Goal: Orange flowers, narrow leaves, compact growth
- 21-011 c.p. Mikkeli¹⁵ X Cherry Kiss¹⁶ Goal: Red flowers, good hardiness
- 21-012 c.p. *smirnowii*⁷ X Cherry Kiss¹⁶ Goal: Red flowers, good hardiness
- 21-013 c.p. *smirnowii*⁷ X *thayerianum*¹⁷ Goal: good looking leaves with indumentum, hardiness
- 21-014 o.p. *pilosum*¹⁸. Comes true as no other Menziesia close by
- 21-015 c.w. *tomentosum*¹⁹ Collected on a march in Turku Archipelago, Finland
- 21-016 o.p. *luteum*²⁰. Possibly self-pollinated but there are many other tetraploid azaleas close-by
- 21-017 o.p. Schneegold²¹ As open-pollinated gives large variation in flower color and shape
- 21-018 c.p. *viscosum* X *cumberlandense* Goal: fragrant red flowered azaleas

Footnotes:

- 1 'Böhmen': assumed to be a selection of *dichroanthum ssp. scyphocalyx* but I think it is a hybrid
- 2 'Edelweiss': selection of *yakushmanum*
- 3 'Crimson Pippin': *yakushmanum* x *sanguineum* var. *haemaleum*, dark red flowers
- 4 'Fantastica': a red flowered yaku hybrid, 'Mars' x 'Koichiro Wada'
- 5 'Günter Dinger': complex cross from Hachmann, dark purple flowers with white stripes
- 6 'Blutopia': 'Catawbiense Grandiflorum' x 'Arthur Bedford', strong purple flowers
- 7 *smirnowii* : a very hardy species with indumented leaves
- 8 'Koichiro Wada': selection of *R. yakushmanum* , white flowers, nice indumentum
- 9 *bureavii* : white flowers with red blotch, thick indumentum
- 10 'Fuju-kaku-no-matsu': selection of *R. makinoi*
- 11 'Kristian's Cute': 'Kullervo' x 'Böhmen', a variance of colors, narrow indumented leaves, compact growth
- 12 'Kristian's Moonlight': 'P.M.A. Tigerstedt' x 'Alli', light yellow flowers, compact growth, good hardiness
- 13 *dichroanthum ssp. scyphocalyx* : orange flowers

- 14 'Merja': 'Helsinki University' x 'Böhmen', pink/orange/yellow flowers, compact growth, good hardiness
 15 'Mikkeli': *R. brachycarpum ssp. tigerstedtii x smirnowii* , large white/pink flowers, large indumented leaves, very good
 hardiness
 16 'Cherry Kiss': one of the best red flowered hybrids from Hachmann, very complex cross
 17 *R. thayerianum* : a species from subsection *Argyrophylla*, narrow indumented leaves
 18 *R. pilosum* : former name *Menziesia pilosa*
 19 *R. tomentosum*: former *Ledum palustre*
 20 *R. luteum*: yellow flowered fragrant deciduous azalea
 21 'Schneegold': a deciduous azalea, cross 'Saint' Ruan' x 'Cecile', has been a good parent
 More information with photos:
<http://www.rhodogarden.com/ARS/Seed2021.html>

Bill Butts, Georgia USA

21-019 h.p. ~~Janet Blair X Gold Prinz~~

Don Selcer, California USA

21-020 comp *Lilium Regale* 6 - 8' Almost certain to be selfed.

Chris Trautmann, Oregon USA

- 21-021 o.p. Killer Diller X
 21-022 h.p. *macabeanum* FGW X Kathy Bones
 21-023 h.p. *magnificum* (Thompson's) X *sinofalconeri* RSBG #188
 21-024 h.p. Sir George Martin X *macabeanum* (Bone's #1)

Richard Flavell, Oregon USA

21-025 h.p. *protistum* X Kathy Bones

Johnny Svensson, Sweden

- 21-026 c.p. *insigne* (ARS 01/1) X *flinckii* (Cox)
 21-027 c.p. *insigne* (ARS 01/1) X *rex ssp. fictolacteam* (ARS 97/316)

Norman Beaudry, Massachusetts USA

- 21-028 h.p. *fortunei* (LuShan) X Sinomac? Pollen from Trautmann-Bones
 21-029 h.p. Hardy Giant X *rex ssp. fictolacteam* (RSF 77-417)

Betty Ann Addison, Minnesota USA

- 21-030 h.p. Bellefontaine X (Visiting Angels x Haaga)
~~21-031 c.w. *carolinianum*[†] Compact from Coit Estate Rhode Island. Seed from 100 year old plants~~
~~21-032 c.w. *catawbiense* High Elevation EN/ Ex Mike Heim~~
21-033 h.p. Haaga X *ririei*
21-034 h.p. (Helsinki University. x Dr. Lutton) X Rosalie's Wine (a dark Cat. hybrid)
21-035 o.p. Madison Snow
21-036 h.p. Misty Blush (*brachycarpum compactum* x 'White Peter')² X *ririei*
21-037 o.p. Mountain Marriage
~~21-038 o.p. *mucronulatum* Bright Lavender[†]~~
21-039 h.p. Ruby Parasol X *smirnowii*¹
21-040 o.p. *smirnowii*¹ Likely selfed
21-041 h.p. Suzy Goldlust X Spatter Paint
21-042 h.p. Tennis Ball (*brachycarpum* x White Peter)¹ X Kathryn Dalton
21-043 h.p. Tennis Ball X Suzy Gee
21-044 h.p. Trinity X Suzy Goldlust
21-045 comp *Lobelia cardinalis* - Deep Red

Footnotes:

¹ -35 degrees

² -40 degrees

Lloyd Gilmore, BC Canada

- 21-046 h.p. (Butter Brickle x Marie Starks) X Selfed #1
21-047 h.p. Champagne Lace X (Party Orangs x Parksville Sunset)
21-048 h.p. Champagne Lace X Porzellan
21-049 h.p. (Jeda x Dexter's Spice) 'pink' X *yuefengense* 2008 438 RSF
21-050 h.p. (Party Orange x Parksville Sunset) X (Butter Brickle x Marie Starks #1)
21-051 h.p. Mango Tango X (Butter Brickle x Marie Starks #1)
21-052 h.p. Mango Tango X (Party Orange x Parksville Sunset)
21-053 h.p. Rocky Point X (Sooke Clouds x *sanguineum* #2)
21-054 h.p. Seaview Sunset X (Horizon Lakeside x Parksville Sunset)
21-055 h.p. Seaview Sunset X (Party Orange x Parksville Sunset #2)
21-056 h.p. (Sooke Clouds x Neri Rosevallon) X *yeufengense* 2008/238 RSF
21-057 h.p. (Sooke Clouds x *sanguineum*) X (Horizon Lakeside x Parksville Sunset #1)

Joe Brusio, Massachusetts USA

- 21-058 h.p. Andrew Paton¹ X Lorry Roeder²

- 21-059 h.p. ~~(*degronianum* x *maximum*) X *asterochnoum* 2018 98/561 RSF~~
- 21-060 h.p. Dexter's Champagne³ X Cupcake
- 21-061 h.p. ~~Golfer X Larry Roeder²~~
- 21-062 h.p. ~~Golfer X (yak x *macabeanum* 'Little Mac' Patterson)~~
- 21-063 h.p. (*maximum* x *makinoi*) X [(*maximum* x *yak*) x *elegantulum* #1]Foliage
- 21-064 h.p. (*maximum* x *yak*) x *elegantulum* #1 Deep green point foliage held upright so tan/orange indumentum can be seen.X
- pachysanthum* 2016 96/006 RSF
- 21-065 h.p. (*maximum* Red Picotee x *pachysanthum*) X [(*maximum* x *yak*) x *elegantulum* #1] Goal: Foliage
- 21-066 h.p. (*maximum* Red Picotee x *pachysanthum*) X *pachysanthum* Goal: More robust *pachysanthum*
- 21-067 h.p. (*metternichii* var. *kyonaruense* x *rex*) X Larry Roeder²
- 21-068 h.p. [Nepal x (*fortunei* x *rex* ssp. *fictolacteam*)] X Larry Roeder² Large Leaves, indumentum
- 21-069 h.p. *orbiculare* ssp. *cardiobasis*⁴ X *yuefengense* Goal: Round leaves
- 21-070 h.p. [(*yak* x *lacteam*) x (*yak* x *macabeanum*)]⁵ X (*metternichii* var. *kyomaruense* x *rex* ssp. *rex*)
- 21-071 h.p. ~~[(*yak* x *makinoi*) x (*strigillosum* x *macabeanum*)]⁶ X (*makinoi* x *strigillosum*)~~
- 21-072 h.p. ~~(*yak* x *pachysanthum*)⁷ X *pubicostatium*. Goal: Foliage, tomentum~~

Footnotes:

- 1 Andrew Paton is Scintillation x *calophytum*
- 2 Lorry Roeder is *yak* x *rex*
- 3 Peachy Yellow from Van Veen, maybe not true DC
- 4 Seed parent probably not true to name. Flowers are large fragrant white with oval leaves
- 5 Seed parent has light yellow flowers
- 6 Both parents have red flowers
- 7 Seed parent has intensely frosty tomentum

Doug Keough, Washington State USA

- 21-073 h.p. ~~Horizon Fiesta X Royal Star~~
- 21-074 h.p. Kubla Khan X [[\(wardii x Lem's Wardii\) x Kilimanjaro](#)]
- 21-075 h.p. {[(Lem's Cameo x Polynesian Sunset) x Ring of Fire] x Nike} x Ostbo's Red Elizabeth} X *sanguineum* var. *haemaleum*
- 21-076 h.p. Pacific Sunset X [(wardii x Lem's Wardii) x Kilimanjaro]
- 21-077 h.p. Paprika Spiced X [[\[\(Lem's Cameo x Polynesian Sunset\) x Ring of Fire\] x Nike](#)] x Ostbo's Red Elizabeth}
- 21-078 h.p. Paprika Spiced X *sanguineum* var. *haemaleum*
- 21-079 h.p. Paprika Spiced X [(wardii x Lem's Wardii) x Kilimanjaro]
- 21-080 h.p. [\(Paprika Spiced x Marie Stark\)](#) X *sanguineum* var. *haemaleum*
- 21-081 h.p. [(wardii x Lem's Wardii) x Kilimanjaro] X {[(Lem's Cameo x Polynesian Sunset) x Ring of Fire] x Nike} x Ostbo's Red Elizabeth}

Frederick Thurber, Massachusetts USA

- 21-082 h.p. ~~————~~ Campfire Peach X Spice Good Form and fragrance
21-083 h.p. Cochecho Sweet Perfume X Hardy Loderi Hardy, Fragrant
21-084 h.p. ~~————~~ Cochecho Sweet Perfume X Spice, Fragrant, hardy
21-085 h.p. Honeydew X Hardy Loderi
21-086 h.p. Main St X Hardy Loderi large flowers, fragrance
21-087 h.p. Peppermint X Hardy Loderi, Fragrance and flower
21-088 h.p. Spice X Hardy Loderi

John Perkins, New Hampshire USA

- 21-089 c.w. ~~————~~ *periclymenoides* Collected in Exeter, RI
21-090 h.p. ~~————~~ Scarlet Romance X (*smirnowii* x Medusa red form)
21-091 c.w. *canadense*. Collected at Amherst, NH

Jay Lunn Oregon, USA

- 21-092 o.p. [occidentale](#) Likely pollinated from the duplicate clone next to it.

Mike Oliver, Oregon USA

- 21-093 h.p. *occidentale* SM303 X *occidentale* 20A-1
21-094 h.p. *occidentale* SM303 X *occidentale* SM104
21-095 h.p. *occidentale* (SM30 x 2406)20-1 X *occidentale* (SM189 x SM 232)
21-096 h.p. *occidentale* (SM30 x 2406) F2 cross
21-097 h.p. ~~————~~ *occidentale* (SM30 x 2406)20-1 X *occidentale* (SM28-3 x SM30)

Comments: (all seeds in this collection are intraspecific crosses of *R. occidentale*)

- * SM 303 is a Smith-Mossman find. This selection has a thin purple picotee on all flowers.
- * 20A-1 is similar to SM303 but the picotee is slightly thicker.
- * SM104 - many of the flowers have seven petals. The goal SM303 X SM104 is to produce SM303 like flowers that have seven petals.
- * (SM30 x 2406)20-1 is a selection from a cross to produce flowers with lots of pink and yellow
- * (SM189 x SM232) is a Dick Cavender cross which produces larger flowers with frills.
- * (SM30 x 2406) F2 cross - goal of having some plants with more of both pink and yellow
- * SM28-3 is a petaloid double on some of its flowers. SM30 has much yellow on all five petals. The cross of SM28-3 x SM30 has resulted in a plant with some flowers being petaloid with lots of yellow on the petals. They are crossed with (SM30 x 2406), described above.

John Weagle, Nova Scotia Canada

- 21-098 o.p. ~~————~~ *canadense* Collected at Prospect Bay, NS

- 21-099 h.p. [carolinianum \(Chamagnes pale pink\)](#)
 21-100 o.p. [Charme-La \(carolinianum x patulum\)](#)
 21-101 h.p. ~~dauricum var. album best form~~
 21-102 o.p. mucronulatum Cheju
 21-103 o.p. mucronulatum (Woodland Pink x Cornell Pink)
 21-104 h.p. ~~[spinuliferum orange](#)~~

Richard Murcott, New York USA

- 21-105 o.p. ~~*schlippenbachii* alba~~

Lonnie Player, North Carolina USA

- 21-106 h.p. ~~Babar¹ X Very Berry²~~
 21-107 h.p. ~~Kaye Player³ X Very Berry²~~
 21-108 h.p. Very Berry² X Very Berry²

Footnotes:

¹ Cross tag file #Player 2-20

² Cross tag file #Player 1-20 Good clear red elepidote that is tetraploid or pentaploid

³ Cross tag file #Player 4-20

Hannu Saarilati, Finland

- 21-109 c.p. Blewbury X *pachysanthum* RSF 1978/064
 21-110 c.p. Blewbury X *pocophorum* var. *pocophorum* RSF 1975/054
 21-111 c.p. Blewbury X *thayerianum* RSF 1966/605
 21-112 c.p. Haaga¹ X *forrestii* var. *repens* Rock 59174²
 21-113 c.p. Lumotar³ X *maoerense* RSF 2007/171
 21-114 c.p. Lumotar³ X *ririei* RSF 2002/310
 21-115 c.p. Mandarin Lights X Onnimanni⁶
 21-116 c.p. Mauritz⁴ X *barbatum* RSF 2000/081
 21-117 c.p. Mauritz⁴ X *forrestii* var *repens* Rock 59174
 21-118 c.p. Mauritz⁴ X *pocophorum* var. *pocophorum* RSF 1975/054
 21-119 c.p. *yuefengense* (Millais, US) X Mikkeli⁵ (Saint Michael)

Footnote: (Finnish hardy varieties used in above crosses)

1 Haaga (RHS94), parentage: *brachycarpum* ssp. *tigerstedtii* x 'Doctor H.C. Dresselhuys'

2 Pollen was kindly donated by J. Saarinen, Arboretum Mutila, Finland

3 Lumotar: Helsinki University x *fortunei* Kew. White flowers with light green stripes.

4 Mauritz is *brachycarpum* ssp. *tigerstedtii* x *forrestii* Repens Group, red flowers

5 Mikkeli (Saint Michel); *brachycarpum ssp. tigerstedtii x smirnowii*

6 Onnimanni has yellow flowers - Parentage: Nancy Waterer x unnamed yellow in Arboretum Mustila

Peter Norris, Massachusetts USA

- 21-120 h.p. ~~Dexter's Apple Blossom X Dexter's Honeydew~~
- 21-121 h.p. Dexter's Peppermint X Dexter's Honeydew
- 21-122 h.p. Eye Pleaser (Delp) X
- 21-123 h.p. ~~*fortunei ssp. discolor* X *Alpine macabeanum*~~
- 21-124 h.p. *fortunei ssp. discolor* X Inamorata
- 21-125 o.p. *fortunei ssp. fortunei* 'Barto's Favorite' RSBG
- 21-126 h.p. (*fortunei* x Mary Phipps) X Dexter's Apple Blossom
- 21-127 h.p. (*fortunei* x Mary Phipps) X (*yuefengense x fortunei*)
- 21-128 h.p. Inamorata X *fortunei ssp. discolor*
- 21-129 h.p. ~~Jean Marie de Montague X (*yuefengense x platypodium*)~~
- 21-130 h.p. (*maximum x makinoi*) X *auriculatum*
- 21-131 h.p. Nathan Hale X (*yuefengense x fortunei*)
- 21-132 o.p. (*yuefengense x fortunei* #2)
- 21-133 h.p. (*yuefengense* x Jenny Tabol) X (*fortunei* x Mary Phipps)
- 21-134 h.p. ~~(*yuefengense* x Jenny Tabol) X (*yuefengense x fortunei*)~~
- 21-135 o.p. (*yuefengense* x Sally Feller)

Bengt Carlsson, Sweden

- 21-136 h.p. *searisiae*
- 21-137 h.p. *concinnum*

Mike McCullough, California USA

- 21-138 o.p. *columbianum*¹
- 21-139 o.p. *occidentale* Cuyamaca 403²
- 21-140 o.p. *occidentale* Cuyamaca 1005³
- 21-141 o.p. *occidentale* Cuyamaca 2703⁴
- 21-142 o.p. *occidentale* Cuyamaca 3108⁵
- 21-143 o.p. *occidentale* Mt Tam 1312⁶
- 21-144 o.p. *occidentale* Mt Tam 2303⁷
- 21-145 o.p. *occidentale* Mt Tam 2607⁸
- 21-146 o.p. *occidentale* Mt Tam 2704⁹
- 21-147 o.p. *occidentale* Mt Tam 3110¹⁰

- 21-148 o.p. *occidentale* Palomar 105¹¹
 21-149 o.p. *occidentale* Palomar 402¹²
 21-150 o.p. *occidentale* Palomar 605¹³
 21-151 o.p. *occidentale* Palomar 1206¹⁴
 21-152 o.p. *occidentale* Palomar 1318¹⁵
 21-153 h.p. *occidentale* Cuyamaca 1318 X *occidentale* (Stagecoach Hill)¹⁶

Footnotes:

¹ Sea Ranch, Sonoma County, California. A colony of *Rhododendron occidentale* and *Rhododendron columbianum* is in the vicinity East of the area. East between mileposts 57.82 and 58.00 of Hwy 1. The later milepost is near the sign that states "Gualala Regional Park 1/4 miles". Unfortunately no *R. occidentale* in the area had seed.

[Photo's](#)

² Azalea Glen, Cuyamaca Rancho State Park, San Diego County. Light pink and white candy stripe 2.5" flowers. Pink tube. Yellow flare with a white streak running down the middle. Some Flowers have 6 petals.

³ Azalea Glen. White flowers, orange flare. Orangish fall foliage.

⁴ Azalea Glen. 2.25" wide white flowers with a yellow flare. 18 flowers per truss. The tube is .5" long and the corolla is 1" long.

⁵ Azalea Glen, White flowers. The upper petal has an orangish yellow flare with a white line running down the center. The yellow of the flare sometimes goes to adjoining petals.

⁶ The *occidentale* colony that is East of the Potrero Meadow Picnic Area, Mt. Tamalpais, Marin County, California. 2.5" white flowers, 10 per truss, pink tube, lower half of petal from tip to base is a faint pink with an orange tube. Some flowers have 6 petals, upper petal and left wing petal being orange.

⁷ Plant east of Potrero Meadow Picnic area. White 2 1/8" flower, 7 to 1 flowers per truss. Yellow flare almost fades out with age.

⁸ East of the Potrero Meadow Picnic Area. White and pink candy stripe with a yellow flare that has a pink vertical band through the center of it. 11 to 14 flowers per truss. Pink tube, and pink rays extending up the midrib of the outside of the flower. Reddish pink flower buds.

⁹ East of the Potrero Meadow Picnic Area. White 2.5" flowers, 17 per truss, has an orange flare that fades to yellow. There is some pink on the tips of the flower buds.

¹⁰ East of the Potrero Meadow Picnic Area, White 2" diameter flowers, 10 - 12 per truss, some have pastel pink tube and some pink in the upper wing petals. Not all flowers in the same truss have pink in the corolla or tube. Orange flare.

¹¹ Chimney Flats Trail, Palomar Mt. State Park, San Diego County. 2.5" white flowers, 10 per truss, with an orange flare which fades to yellow, then disappears with age. Thin pink lines run down the center

of the petals, slight pink in tube, and there is some pink in the pistil.

[Photo's](#)

- 12 Chimney Flats. Most of the 2" white flowers have 6 petals with the upper two being a brilliant orange which fades to light yellow. 17 per truss. Some pink in the tube and extends as rays to the tips of the flowers.
- 13 Chimney Flats. 2" white flower, 10 per truss. Yellow flare that spills onto the right adjoining petal.
- 14 Thunder Spring Trail, Palomar Mt State Park, San Diego County. 2" white flowers, 10 per truss and yellow flare which spills onto the right adjoining petal. Pinkish flowers which almost cover plant. Pink more pronounced after a cold winter,
- 15 Chimney Flats. When in full bloom the plant is so covered with 2.5" flowers that at a distance it looks completely white. Some pink in tube and at the tips of the petals. Yellow flare. Yellow flower buds. Trusses are arranged in a floribunda pattern, branching off from main branches. Reddish fall foliage.
- 16 This a cross between a more heat tolerant southern California form of *occidentale* and a more colorful northern California form.

Marc Colombel, France

21-154 h.p. *dalhousiae* var. *rhabdotum*. Selfed

Jeff Thompson Massachusetts USA

21-155 h.p. ~~— Dorothy Swift X Henry's Red~~

21-156 h.p. ~~— Henry's Red X souliei~~

21-157 h.p. ~~— Today & Tomorrow Selfed~~

21-158 h.p. ~~— Today & Tomorrow X roxieanum~~

Robert Zimmerman Washington State USA

21-159 h.p. ~~— *fictolacteum*¹~~

21-160 h.p. ~~— *glanduliferum*²~~

21-161 h.p. ~~— *hodgsonii*~~

21-162 h.p. *moupinense* X siblings³

21-163 h.p. ~~— *qiaojiaense*⁴~~

21-164 o.p. *taronense*⁵

21-165 o.p. *walongense*⁶

21-166 h.p. ~~— *yuefengense*~~

Footnotes:

¹ ex SBEC 0957

- ² ex SEH 174
³ Redder forms
⁴ ex NN0903
⁵ (Related to dendricola? but no red bark)
⁶ ex HECC 10004

Mike Creel, South Carolina USA

- ~~21-167~~ h.p. ——— ~~*chapmani*~~¹ Selfed
21-168 o.p. *maximum*²
21-169 h.p. *minus* - Early Minus³ Selfed
21-170 comp *Hibiscus grandiflora*⁴
~~21-171~~ comp ——— ~~*Lilium iridoaelle*~~⁵

Footnotes:

- ¹ From pink and white group on left trail, in pure stand, isolated from all other evergreen rhodos.
² Cliffs of Glassy, pink, from group of seedlings grown from nature trail on Chestnut Ridge preserve near Landrum, SC, in Greenville County, isolated from other evergreen rhododendrons, produces pure seed
³ light pink, earlier than species, from plants grown from cuttings stuck 03-12-07 collected from a colony in Covington County, Alabama, on the bluffs and banks of the reservoirs of the Conecuh River. They bloom earlier than the other Coastal Zone minuses to the east (lower Chattahoochee River) and the west (Alabama River in Monroe County, Alabama).
⁴ from Sparkleberry Swamp landing. Excellent perennial.
⁵ Panhandle Lily

Steve Cunliffe, New Hampshire USA

- ~~21-172~~ o.p. ——— ~~Apricot Sunrise~~
21-173 o.p. ——— *bakeri*
~~21-174~~ o.p. ——— ~~Baltic Amber~~
21-175 o.p. Bon Bon
21-176 o.p. Cal. Molton Lava
21-177 o.p. Cal. Skinner 166 x Cal. Smokey Mountaineer
21-178 o.p. Canobie Coocheecoo x Fragrant Star
21-179 o.p. [(Canobie Coocheecoo x Fragrant Star) x (Cherokee x Fragrant Star)]
21-180 o.p. [(Chickasaw x Fragrant Star) x Narcissiflora]
21-181 o.p. Earl's Gold
21-182 o.p. Four Kings
21-183 o.p. Gregory Bald seedling

- 21-184 o.p. July Jester x Camps Red Seedling
 21-185 o.p. My Mary x Fragrant Star
 21-186 o.p. Shapiro's Starlight
 21-187 o.p. *smirnowii*
 21-188 o.p. Sunny-side Up
 21-189 o.p. Taylor Maid

Richard Flavell, Connecticut USA

- 21-190 h.p. *helmsleyanum* X *discolor* (pink). Goal: hardier for zone 6b
 21-191 h.p. *helmsleyanum* X *helmsleyanum*¹
 21-192 h.p. *helmsleyanum* X *yuefengense*². Goal: foliage
 21-193 o.p. *hyperythrum*³
 21-194 h.p. March Madness⁴ X Babylon. Goal: Bigger leaves
~~21-195 h.p. Phipps Yellow⁵ X Kathy Bones⁶ Goal: Big leaf hybrid~~
 21-196 h.p. *praeevernum* #1 X *asterochnoum*. Goal: Early hybrid Pollen from RSBG
~~21-197 h.p. *praeevernum* #1 X *praeevernum* #2. Goal: Species Two sister seedlings from RSBG seed~~
 21-198 o.p. *smirnowii*. Goal: Foliage
 21-199 o.p. (*smirnowii* x *rex ssp. rex*) RSBG
~~21-200 h.p. Visiting Angels⁷ X Kathy Bones⁶ Goal: Big Leaf hybrid~~
 21-201 h.p. (*yakushimanum* x *pachysanthum*) X (*yakushimanum* x *strigillosum*)⁸ Goal: Foliage, better flowers
 21-202 h.p. *yuefengense* #19 X *yuefengense* #29

Footnotes:

- ¹ two sisters seedlings from RSBG seed
² Pollen from RSBG seedlings
³ many will be species, some hybrids x *praeevernum* possible
⁴ Mehlquist Hybrid
⁵ Hardgrove Hybrid
⁶ *R. macabeanum* x *calophytum*
⁷ Berg Hybrid
⁸ Rose Red Flower
⁹ Two sister seedlings purchased from RSBG

Ray Clack, Oregon USA

- 21-203 o.p. *nuttallii*
 21-204 o.p. [Tandoori](#)

Joanne Turner Washington State USA

21-205 o.p. *glanduliferum*¹

Footnotes:

¹ Most likely selfed as nothing else is blooming

Ron Rabideau, New Jersey USA

21- 206 c.w. [*brachycarpum ssp. fauriei*](#)¹

Footnote:

¹ From the Primorsky Krai (Russian Far East)

Kawano Kozo, Japan

~~21-207 c.w. *aureum* (Daisetsuzan Asahidake 2291 m)~~

21-208 c.w. *aureum* (Daisetsuzan Sugatami no Ike 1600 m)

~~21-209 c.w. *aureum* (Kiso Ontake Mamakodake 2858m)~~

21-210 c.w. *aureum* (Mt Yotei 1989M)

~~21-211 c.w. *aureum* (Senjogatake 3033m)~~

21-212 o.p. *brachycarpum*

Later arrived

Alexander Fitzburgh, New Jersey USA

~~21-213 o.p. *cephalanthum ssp. cephalanthum*~~

~~21-214 h.p. Robert Allison selfed~~

Erhard Moser, Germany

21-215 o.p. *calostrotum ssp. keleticum*

21-216 c.p. *decorum* ex ACSN 5993

21-217 c.p. *decorum* ex KR 7714

21-218 o.p. *dichroanthum* Bohmen

21-219 c.p. *fortunei* fine form

21-220 o.p. *insigne*

21-221 c.p. *makinoi X yakushmanum*

21-222 o.p. *maoerense*

21-223 c.p. *micranthum*

- 21-224 o.p. *smirnowii*
 21-225 o.p. *Wietings Grande*
 21-226 c.p. *wongii*
~~21-227 com. *Paris polyphylla*~~
 21-228 com. *Stylophorum sutchuenense*

Jaakko Saarinten, Germany

Jaakko Saarinten, Finland

- 21-229 c.p. *brachycarpum ssp. brachycarpum* (from 16 individual plants)
 21-230 o.p. *canadense* (from a group of wild-origin plants)
 21-231 com. *Vaccinium myrtillus* (wild population collection)

-----2020-----2020-----

Kristian Theqvist, Finland, zone 6a

- 20-001 c.w. *impeditum*, Cang Shan 3800 m, Yunnan
 20-002 c.w. *racemosum*, Cang Shan 2740 m, Yunnan
 20-003 c.w. *irroratum*, Cang Shan 2750 m, Yunnan
 20-004 c.w. *decorum*, Pianma pass 3050 m, Yunnan
 20-005 c.w. *xanthostephanum*, Biluo Shan 2900 m, Yunnan
 20-006 c.w. *sulfureum*, Biluo Shan 3000 - 3200 m, Yunnan
 20-007 c.w. *beesianum*, Peacock pass 3845 m, Yunnan
 20-008 c.w. *beesianum*, red, Peacock pass 3830 m, Yunnan
 20-009 c.w. × *chlorops (wardii x vernicosum)*, Gongkahu 3650 m, Yunnan
 20-010 c.w. *phaeochrysum*, Gongkahu 4250 m, Yunnan
 20-011 c.w. *phaeochrysum var. agglutinatum*, Baima Shan 4110 m, Yunnan
 20-012 c.w. *aganniphum*, Baima Shan 4100 m, Yunnan
 20-013 c.w. *aganniphum*, Baima Shan 4265 m, Yunnan
 20-014 c.w. *phaeochrysum*, Baima Shan 4250 m, Yunnan
 20-015 c.w. *decorum*, Kari Pass 3360 m, Yunnan
 20-016 c.w. *wardii*, Kari Pass 3420 m, Yunnan
 20-017 c.w. *heliolepis*, Kari Pass 3600 m, Yunnan
 20-018 c.w. *sanguineum*, from Benzilan towards Xiaoxueshan 4100 m, Yunnan
 20-019 c.w. *vernicosum* Xiaoxueshan 3520 m, Yunnan

- 20-020 c.w. *trichostomum* Xiaoxueshan 3520 m, Yunnan
 20-021 c.w. *racemosum*, Xiaoxueshan 3520 m, Yunnan
 20-022 c.w. *oreotrepes*, Xilianpen pass 3685 m, Yunnan
 20-023 c.w. *hippophaeoides*, Xilianpen pass 3690 m, Yunnan
 20-024 c.w. *rubiginosum*, Xilianpen pass 3670 m, Yunnan
[Photos of Rhododendron species on the Expedition 2018:](#)
- 20-025 c.p. *adenogynum* x 'Great Dane', nice indumented leaves
 20-026 c.p. 'Bellefontaine' x 'Dagmar', fragrance
 20-027 c.p. *brachycarpum* ssp. *tigerstedtii*, cross between two plants from Arboretum Mustila
 20-028 c.p. *brachycarpum* ssp. *tigerstedtii* x (*macabeanum* x *sinogrande*), large leaves
 20-029 c.p. *brachycarpum* var. *roseum*, cross between two dwf. plants
 20-030 c.p. *brachycarpum* var. *roseum* x 'Böhmen', orange on dwarf growth
 20-031 c.p. *cumberlandense* x *arborescens*, cross between two hardy azalea species
 20-032 c.p. 'Dagmar' x *griffithianum*, fragrance
 20-033 c.p. 'Dagmar' x *smirnowii*, increased hardiness and fragrance?
 20-034 c.p. 'Great Dane' x (*falconeri* x *macabeanum*), large leaves
 20-035 c.p. 'Great Dane' x (*macabeanum* x *sinogrande*), large leaves
 20-036 c.p. 'Great Dane' x *sinofalconeri*, large leaves
 20-037 c.p. 'Kristian's Moonlight' x *neriiflorum*, hardy red, low
 20-038 c.p. 'Lumotar' x *griffithianum*, large leaves and fragrance
 20-039 c.p. *luteum*, cross between two dark yellow flowered
 20-040 c.p. *luteum* x 'Austra', fragrance, large orange-yellow flowers
 20-041 c.p. 'Mauritz' x (*pachytrichum* var. *monosematum* x *strigillosum*), good red
 20-042 o.p. *maximum*, red form, selfed as no other rhododendrons
 20-043 c.p. 'Mikkeli' X (*pachytrichum* var. *monosematum* x *strigillosum*)
 20-044 c.p. *vernicosum*? (AC2015) X (*pachytrichum* var. *monosematum* x *strigillosum*)
 20-045 c.p. *oreodoxa* var. *fargesii*, a cross between plants from different origin
 20-046 c.p. *smirnowii* x (*macabeanum* x *sinogrande*), large leaves
 20-047 c.p. *smirnowii* x *sinofalconeri*, large leaves

Parentage of cultivars used in the crosses:

'Austra': *luteum* x ?

'Bellefontaine': *fortunei* x *smirnowii*

'Böhmen': assumed to be a selection of *dicroanthum* ssp. *scyphocalyx*

'Dagmar': *decorum* x 'Pink Pearl'

'Great Dane': *degronianum* ssp. *yakushmanum* x *rex*

'Hehku': 'Elsie Maria' x 'Böhmen'

- 'Elsie Maria': *dichroanthum* hybrid
- 'Kristian's Moonlight': 'P.M.A. Tigerstedt' x 'Alli'
- 'P.M.A. Tigerstedt': *brachycarpum ssp. tigerstedtii* x ?
- 'Alli': *brachycarpum* x *aureum*
- 'Mauritz': *brachycarpum ssp. tigerstedtii x forrestii var. repens* hybrid
- 'Lumotar': 'Helsinki University' x *fortunei*
- 'Mikkeli', syn. 'St. Michel': *brachycarpum ssp. tigerstedtii x smirnowii*

More information with photos:

www.rhodogarden.com/ARS/Seed2020.html

Hannu Saarilahti, Finland

- 20-048 c.p. 'Calsap'¹ X *praevernum* RSF4524/2014 male 1966/5631
- 20-049 c.p. 'Haaga'² X 'Hachmann's Corinna'³
- 20-050 c.p. 'Haaga'² X 'Makiyak'⁴
- 20-051 c.p. 'Haaga'² X *morii* RSF4674/2015 male 1977/3778
- 20-052 c.p. 'Haaga'² X *orbiculare* RSF4954 male 1994/4118
- 20-053 c.p. 'Haaga'² X *pachysanthum* RSF4764/2015 male 1978/064^{5,9}
- 20-054 c.p. 'Haaga'² X *pachysanthum* RSF4813/2016 male 1996/066^{6,9}
- 20-055 c.p. 'Haaga'² X *pachysanthum* RSF4819/2016 male 1991/039^{7,9}
- 20-056 c.p. 'Haaga'² X *proteoides* RSF4935 male 87/022¹⁰
- 20-057 c.p. 'Haaga'² X *pseudochrysanthum* RSF4881/2017 male 1975/189
- 20-058 c.p. 'Haaga'² X *yuefengense* (Millais, UK)⁸
- 20-059 c.p. *yuefengense* (Millais, UK) x *aureum* (ex Kamtchatkan origin)¹¹
- 20-060 c.w. *tomentosum*, (Lake Kukkia, Pälkäne, Finland)

¹ 'Calsap'(ARS 864), parentage: 'Catalglá' x 'Sappho'

² 'Haaga' (RHS 94), parentage: *brachycarpum ssp. tigerstedtii* x 'Doctor H.C.Dresselhuys'

³ 'Hachmann's Corinna', a repens-type hybrid with red flowers, parentage: Hachmann 1983)

⁴ 'Makiyak', parentage: '*R. makinoi* x *R. degronianum ssp. yakushmanum var. yakushmanum*

⁵ RSF 1978/064 has a white flower with yellow spots

⁶ RSF 1996/006 fuchsia pink flower fading to white

⁷ RSF 1991/039, white flower

⁸ Goal: more showy leaves, hardiness

⁹ Goal: more showy leaves, a part of the offspring will have indumentum, hardiness

¹⁰ Goal: compact growth, a part of the offspring will have indumentum, hardiness

¹¹ A compact broadleaf hybrid with fair hardiness

George Tomaich, Kentucky USA

20-061 o.p. 'Trude Webster' X *fortunei*

JRS Seed Exchange, Eizi Yoshimura, Japan

~~20-062 o.p. *makinoi*, Deep Red, Tokyo Metropolis LIMITED~~

20-063 c.w. *brachycarpum*, pink Aomori-Prefecture

Chris Trautmann Oregon, USA

20-064 c.p. *montroseanum* X *sinofalconeri* RSBG #188

20-065 c.p. (Golden Horseshoe x *macbeanum*)#1 X (*brachycarpum* var. *tigerstedtii* x *macbeanum*)

Johnny Svensson, Sweden

20-066 c.p. ((*aureum* x Prelude) x *viscidifolium*) ARS 02/652 X *insigne*

20-067 c.p. (*aureum* x *viscidifolium*) ARS-seed X *viscidifolium*, RSF 4962

20-068 c.p. (China x Lissabon) X Loderi Pink Diamond, Belmonte Arboretum

20-069 c.p. (China x Lissabon) X *decorum*

20-070 c.p. (Dexter's Champagne x Dexter's Orange) ARS 01/411 X *rex ssp rex* Quarts

20-071 c.p. ('Hanzel' x *bureavii*) x Loderi Pink Diamond, Belmonte Arboretum

20-072 c.p. (*orbiculare* x Everred) x *yuefengense*, Cox

20-073 c.p. *rex ssp fictolacteum* ARS 97/316 x *rex ssp fictolacteum*,

20-074 c.p. ('Spellbinder' x *calophyllum*, ARS 01/805) x (*proteoides* x *haematodes* 97/316 *ssp chatomallum*) J. Birck

20-075 c.p. (*yak. x dichroanthum ssp apodectum*) X *rex ssp fictolacteum* ARS 97/316

20-076 c.p. (*yak. x dichroanthum ssp apodectum*) X *insigne*

20-077 c.p. 'Hotei' X *macbeanum* RSF 4815

20-078 c.p. Metallica x Loderi Pink Diamond, Belmonte Arboretum

20-079 c.p. Metallica x *insigne*

20-080 c.p. Metallica x *rex ssp rex*, ARS 92/?

20-081 c.p. Marshalla x *rex ssp rex*, ARS 92/?

20-082 c.p. *orbiculare* x *decorum*, Cox

20-083 c.p. *yak x rex ssp fictolacteum*, ARS 97/316

20-084 c.p. *yuefengense* x 'Loderi Pink' Diamond, Belmonte Arboretum

20-085 c.p. *yuefengense* x *rex ssp. fictolacteum*, Lou Traas, Belgien

20-086 c.p. *yuefengense* x *auriculatum* RSF 4912

20-087 c.p. *yuefengense* x *wardii*, Cox

20-088 c.p. *wardii*, ARS 98/379 x *wardii*, Cox

Rosemary Hartman, Oregon USA

20-089 h.p. *principes*

Jaakko Saarinen, Finland

20-090 c.w. *minus var. minus* Carolinianum Group NC, Haywood Co., Green Ridge, 35°19'N, 82°55'W, 1420-1520 m

20-091 c.w. *maximum* NC, Yancey Co., Little Fork Ridge, 35°42'N, 82°24'W, 1340-1460 m

Tomasz Cyba, Poland

20-092 h.p. 'Dontella'¹ X 'Odessa'

20-093 h.p. 'Leo' X 'Odessa'

20-094 h.p. 'Queenswood Centenary'² X *coeloneuron*

20-095 h.p. 'Queenswood Centenary'² X 'Elizabeth Red Foliage'

20-096 h.p. 'Queenswood Centenary'² X *gongshanense*

¹'Dotella' = 'Dopey' x 'Tarantella'

²'Queenswood Centenary' = *arboretum x yakushmanum*

Norman Beaudry, Maryland USA

20-097 h.p. 'Helen Ring'² X 'Dr. Dennis Purcell'¹

20-098 h.p. 'Dr. Dennis Purcell' X Helen Ring²

20-099 h.p. Helen Ring² X *ochraceum* SEH 80

20-100 h.p. Hardy Giant X (*sinofalconeri* Hybrid)

20-101 h.p. Andrew Paton³ X (*sinofalconeri* Hybrid)

20-102 h.p. 'Dexter's Honeydew' X 'Moonlight Bay' - Both sides fragrant

20-103 h.p. Mike's Yellow X 'Bea MacDonald'

20-104 h.p. 'Blazing Grace'⁴ X 'Bea MacDonald'

20-105 h.p. 'Whitestone' (Double) X 'Bea MacDonald'

20-106 h.p. Janet Blair X *pachysanthum*

20-107 h.p. *pseudochrysanthum*, dwf. Form

SEH = Steve Hootman

¹Dr. Dennis Purcell = (*maximum* x Leo -red)

²Helen Ring = *maximum* X *arboreum* - red

³Andrew Paton = Scintillation X *calophytum*

⁴Blazing Grace = Percy Wiseman X September Song

John Delano, Massachusetts USA

20-108 h.p. 'BFBY'¹ X 'Bea MacDonald'

- 20-109 h.p. 'Spectacular' X 'Bea MacDonald'
 20-110 h.p. 'Orange Leopard' X 'BFBY'¹
¹BFBY = 'Bob Furman's Big Yellow'
 Orange Leopard = Is a Werner Brack hybrid with the parentage of 'Voluptuous x Point Defiance'.

Bruce Clyburn, Nova Scotia, Canada

- 20-111 h.p. ('Russell Harmon' x *calophytum*) X ('Babylon' x *sutchuenense*)
 20-112 h.p. ('Russell Harmon' x *calophytum*) X ('Hardy Giant' x 'Babylon')
 20-113 h.p. ('Russell Harmon' x *calophytum*) X *sutchuenense* ex Firwood
 20-114 h.p. 'Spellbinder' X *sutchuenense* ex Firwood
 20-115 h.p. 'Bosley Dexter 1016' x *sutchuenense* ex Firwood
 20-116 h.p. 'Dalmation' x *sutchuenense* ex Plant Farm
 20-117 h.p. 'Normandy', x *sutchuenense* ex Plant Farm
 20-118 h.p. (*yuefengense* x *brachycarpum* v. *tigerstedtii*) x (*yuefengense* 08/426)
 20-119 h.p. Paul Dee x *sutchuenense* ex Plant Farm
 20-120 h.p. 'Russell Harmon' x ('Hardy Giant' x 'Babylon')
 Note: The *R. sutchuenense* used in these crosses was obtained from a reputable species nursery.
 It has a large maroon blotch. A taxonomist might say *R. sutchuenense* v. *geraldii*.

Richard Murcott, L.I., New York

- 20-121 o.p. *minus* var. *minus* Carolinianum, Yellow
 20-121A o.p. *schlippenbachii* Alba

Michael Oliver, Oregon

All seeds are intraspecific crosses of *R. occidentale*, the Western Azalea.

- 20-122 h.p. (SM30 X 2406)05-1 X (SM30 X 2406)06-1
 20-123 h.p. (SM189 X SM232)15 X SM30
 20-124 h.p. (SM28-3 X SM30) X (SM30 X 2406)05-1
 20-125 h.p. SM28-3 X SM30) selfed
 20-126 h.p. SM502 selfed

SM30 is a Smith-Mossman find with a lot of yellow on each of the five petals. 2406 has a lot of pink and some yellow on all five petals. This cross has produced plants with a lot of yellow and pink on each of the five petals. This is a second generation cross to produce a flower with more yellow and pink. SM189 X SM232 is a cross made by Dick Cavender. SM189 has large flowers for an occidentale and SM232 has very colorful frilly flowers. (SM 189 X SM232)15 is a good selection from this cross. The aim of this

cross is to produce flowers that have the best features of this cross and SM30.
 SM28-3 is petaloid double on some of its flowers. The goal of this cross is to produce a larger fraction of flowers that are petaloid double with more yellow and pink.
 The goal of this cross is to produce flowers with more double petaloidy and more yellow.
 SM502 is a picotee with a thin purple picotee. As it grows sport branches emerge.
 On these sport branches, the picotees are wider and the leaves on the sports have blotches of purple.
 As the plant grows, the sports have sports, which have a very wide picotee and the leaves have a greater area of purple blotches. The goal of this cross is simply to see what occurs.

John Weagle, Nova Scotia

- 20-127 c.p. [*\(brachycarpum 'Tony Law' x rex ssp. fictolacteum\) X strigillosum*](#) Briggs
- 20-128 c.p. ['Flautando'](#) X *platypodum* Larsen
- 20-129 c.p. 'Flautando' X [[*\(brachycarpum x aureum\) x caloxanthum*](#)] Royston
- 20-130 c.p. ['Gwen's bright yellow/orange'](#), selfed
- 20-131 c.p. ['Harold Amateis'](#) X [insigne Windsor](#)
- 20-132 c.p. (*makinoi* Tysk x *makinoi* Kew) X sibling
- 20-133 c.p. ['Sundust'](#) X [insigne Windsor](#)
- 20-134 c.p. ('Sundust' x 'Flautando')
- 20-135 o.p. ['Barbara Hall' X sutchuenense Briggs Greig](#) #1 **
- 20-136 o.p. *brachycarpum* Tigerstedtii Group x nothing else in flower selfed –
- 20-137 c.p. [kaempferi v. latisepalum Sibbed](#), Halifax Public Gardens, X SIBBED
- 20-138 c.p. [camtschaticum](#), selfed
- 20-139 o.p. *vaseyi*, Indian Harbour
- 20-140 o.p. [mucronulatum Cheju*](#)
- 20-141 o.p. [mucronulatum \(Woodland Pink X Cornell Pink\)*](#)
- 20-142 o.p. [dauricum](#), 'Ruth Wainwright'¹
- 20-143 c.p. ('Napoli' x Abraxas) X 'Scotian Sovereign'****
- 20-144 c.p. (*yakushimanum x adenogynum*] X 'Scotian Sovereign'****
- 20-145 c.p. *auriculatum*, P. Wharton Guizhou (eastside plant), cw X
auriculatum, P. Wharton Guizhou (westside plant), cw
- 20-146 o.p. ['Flautando'](#)
- 20-147 c.p. *thomsonii* X *platypodum* OJL
- ~~20-148 o.p. [primuliferum](#)~~
- 20-149 o.p. [canadense](#) R. canadense (Indian Harbour, NS)

*Both will come a minimum of 30% true. Only other rhodos in flower - 'Russell Harman' & 'Firestorm'; *haematodes* ssp.

chaetomallum, but rather distant.

** Very early, blooms with *oreodoxa*, *calophytum* & two other siblings of this cross in flower when this was in bloom

¹Very likely selfed, a compact purple dauricum that has flowered reliably in Halifax, NS for over forty years. It was grown from collected wild seed in Hokkaido

****ARS Seed ex Palle Schaarup, (*yak x rex*) x *rex*

Roberto Lesti, Sweden

- 20-150 h.p. *x erythrocalyx* X *tanastylum* (RSF 4926)
- 20-151 h.p. *x erythrocalyx* X *gongshanense* (RSF 4933)
- 20-152 h.p. *x erythrocalyx* X *viscidifolium* (RSF 4962)
- 20-153 h.p. *x erythrocalyx* X *macabeanum* NAPE 0027 (RSF4991822020)
- 20-154 h.p. Kupferberg X *viscidifolium* (RSF 4962)
- 20-155 h.p. (Bohlken's Snow Fire) X *macabeanum* NAPE 027 (RSF 4918)

Hybridizer's Note:

The seed plants are from my garden.

R. x erythrocalyx comes from Rhododendron Haven in Denmark. It is a natural hybrid(?)

R. Kupferberg is believed to be *R. viscidifolium* x *R. dichroanthum* ssp. *scyphocalyx*

Bohlken's Snow Fire is *R. yakushmanum* 'Koichiro Wada' X Hachman's Diadem

Joe Brusco, Massachusetts

- 20-156 h.p. (*maximum x makinoi*) X (*asterochnoum* RSF 98/561)
- 20-157 h.p. (*bureavii x pachysanthum*) X (*fortunei* X *rex*) Flavell
- 20-158 h.p. [(*yak x lacteum*) x (*yak x macabeanum*)] X Lorry Roeder¹
- 20-159 h.p. [(*yak x lacteum*) x (*yak x macabeanum*)] X [(*catawbiense x yak*) x *macabeanum*]
- 20-160 h.p. *elegatulum* o.p. X (*yak x macabeanum*)
- 20-161 h.p. *elegantulum* o.p. X *pubicostatum*
- 20-162 h.p. *maximum* 'Red Picotee' X (*sutchuenense x strigillosum*)
- 20-163 h.p. *maximum* 'Red Picotee' X *asterochnoum* RSF 98/561
- 20-164 h.p. Mountain Marriage X Larry Roeder¹
- 20-165 o.p. *pentaphyllum*
- 20-166 h.p. *auriculatum*
- 20-167 h.p. Andrew Paton x (*catawbiense album x macabeanum*)
- 20-168 h.p. (*ungernii x maximum*) X *asterochnoum* RSF 98/561

¹Lorry Roeder = *yak x rex*

Fred Thurber, Massachusetts, USA

- 20-169 h.p. Dexter's Peppermint X *maoerense* RSF 07-125
- 20-170 h.p. Dexter's Peppermint X *qiaojaense* RSF 215/116
- 20-171 h.p. Dexter's Spice X *qiaojaense* RSF 215/116
- 20-172 h.p. Sweet Perfume X Dexter's Spice
- 20-173 h.p. Campfire Peach X Dexter's Spice

A.R. Fitzburgh, New Jersey USA

- 20-174 h.p. Red River X *decorum ssp. diaprepes*, Clone Gargantua, F.C.C.
- 20-175 h.p. Parker's Pink X Yellow *ponticum* hybrid
- 20-176 h.p. (Catalpa x red *catawbiense*) X [(*griffithianum x fortunei* (Gable)]
- 20-177 h.p. (Janet Blair x Scintillation) X unknown
- 20-178 h.p. *pseudochrysanthum* x self (Dwarf)
- 20-179 h.p. Robert Shill X Tropicana (orange)
- 20-180 h.p. White Elegance X Perfectly Pink
- 20-181 h.p. Helen Vieira X Great Smoky

Tim Behan, Massachusetts USA

- 20-182 c.w. *maximum*, Exeter, Rhode Island

Chris Trautmann, Oregon USA

- 20-183 h.p. *macabeanum*, Flavell Garden West X Kathy Bones
- 20-184 h.p. *kesangiea* X Kathy Bones

Anitra Laycock, Nova Scotia

- 20-185 o.p. 'Red River'
 - 20-186 o.p. *strigillosum*, x self***
 - 20-187 o.p. *wardii*, L& S x self***
 - 20-188 c.p. *albrechtii*, selfed
- ***Nothing else in flower at that time

Kaarel Voitk, Sweden/Estonia

- 20-189 h.p. *discolor* X [(bvt X *auriculatum*) X ('Babylon' X *auriculatum*)]
- Goal: long leaves, large fragrant flowers

P. Norris, Massachusetts USA

- 20-190 h.p. (Scintillation x *hemsleyanum*)* X (*yuefengense* x *fortunei*) Goal: fragrance, large white truss
20-191 h.p. Janet Blair x *yuefengense* Goal: foliage, colorful
20-192 h.p. Firestorm x *yuefengense* Goal: hardy, foliage, red
20-193 h.p. (*yuefengense* x *platypodum*) X *strigillosum* Goal: foliage, red
20-194 h.p. *strigillosum* x *ochraceum* Goal: compact red, narrow foliage
20-195 h.p. Mrs TH Lowinsky x *yuefengense* Goal: foliage, blotch
20-196 h.p. (*yuefengense* x *platypodum*) X Jean Marie de Montague. Goal: red foliage
20-197 h.p. *fortunei* ssp *discolor* x *platypodum* Goal: foliage
20-198 h.p. 'Gloxineum' X (*yuefengense* x *platypodum*) Goal: foliage, blotch
20-199 h.p. Clayoquot Warrior x *ochraceum* Goal: compact red, narrow foliage
20-200 h.p. (*yuefengense* x Jenny Tabol) x Janet Blair Goal: foliage, interesting color
20-201 h.p. Trilby x Jean Marie de Montague Goal: hardy red
20-202 o.p. Pink Sparkler
20-203 o.p. *fortunei* ssp *fortunei* 'Barto's favorite' fragrant
20-204 o.p. Cadis X (Lu Shan x Lodauric
20-205 com *Stewartii pseudocamellia*
20-206 com *Stewartia malacodendron*
20-207 com *Lilium belamcandra*

Robert Zimmerman, Washington State USA

- 20-208 h.p. *rex* ssp. *fictolacteam*, ex SBEC 0956
20-209 h.p. *fulvum*
20-210 h.p. *sinogrande*
20-211 h.p. *sinofalconeri*
20-212 h.p. *kesangiae*
20-213 h.p. *pseudochrysanthum*, Cox x RSBG SD 3243
20-214 h.p. *pachysanthum*, Bucksskin x Cox
20-215 h.p. *macabeanum*, ARS x AC 5546
20-216 h.p. *sinofalconeri*, RZ 2019 hp
20-217 h.p. *moupinense*, redder forms x sibs
20-218 h.p. *qiaojiaense* ex JN

Betty Ann Addison, Minnesota USA

- 20-219 h.p. 'Chickadee' X *mucronulatum* Crater's Edge

- 20-220 o.p. 'Dark Lord'¹
 20-221 o.p. *dauricum*, Rice Creek² a vibrant purple
 20-222 o.p. 'Azalea. Karen's' crossed it with *poukhanense* to get larger flowers
 20-223 c.w. *maximum*, collected at Kingston, R.I.
 20-224 h.p. Nestucca X Calsap
 20-225 h.p. *smirnowii*, selfed, compact
¹From Wayne Mezitt's garden, the original plant (sibling of Tapestry)
²F3 shows lots of variation. *dauricum album* X *dauricum nanum*

Alan Anderson, Aberdeen, Scotland*

- 20-226 h.p. *albrechtii*
 20-227 h.p. *cinnabarinum* Sch2580**
 20-228 h.p. *decorum* CH7150**
 20-229 h.p. *degronianum* var. *hondoense*
 20-230 h.p. *longesquamatum*
 20-231 h.p. *oreotrephes* JN741**
 20-232 h.p. *schlippenbachii*
 20-233 h.p. *siderophyllum* AC4312**
 20-234 h.p. *sikangense* ssp. *exquisetum* CNW927**
 20-235 h.p. *sinofalconeri* CH7183**
 20-236 h.p. *trichocladum* CCHH8285**

*species rhododendrons - all HP from 2 different clones

**AC - Alan Clark;

CCHH - Chamberlain, Cox, Hootman & Hutchison;

CH - Cox & Hutchison;

CNW - Clark, Neilsen & Wilson;

JN - Jens Nielsen;

Sch - Tony Schilling Hutchison;

Mike McCullough, California USA

- 20-237 c.w. *columbianum* from Sea Ranch, Sonoma County, California
 According to Wikipedia, "this species has been shown useful in repelling insects and rodents".
https://en.wikipedia.org/wiki/Rhododendron_columbianum
 20-238 c.w. *macrophyllum* from between mileposts 8.36 and 8.48 of Low
 Divide Road in Del Norte County, California
 20-239 c.w. *occidentale* Azalea State Reserve 2606

- Azalea State Reserve, Humboldt County, California. 2 in. pastel
Pink Flowers, 15 to 18 per truss. Orange flare
- 20-240 c.w. *occidentale* Big Basin 602
Big Basin Redwoods State Park, Santa Cruz County, California
2 3/8 inch white flowers, 16 to 20 per truss, pink tube, and an orange flare, the orange sometimes spreads
to adjoining petals. Is a good seed producer.
- 20-241 c.w. *occidentale* Big Basin 1014
Redwoods State Park, Santa Cruz County, California White flower, 18 fls. per truss, some pink on tube,
and an orange flare with a slight yellow spill over on adjoining petals. Some flowers have pink rays
extending the length of the petal from the pink tube.
- 20-242 c.w. *occidentale* Big Basin 2101
Big Basin Redwoods State Park, Santa Cruz County, California
2 3/8 in. white flower, 23 per truss, orange flare fades out with age.
- 20-243 c.w. *occidentale* Low Divide 3601
Low Divide Road, Six Rivers National Forest, Del Norte County, California Fifteen 1 3/4 inch flowers per
truss which are a pink and white candy stripe, with an orange flare which has a pink streak running up the middle.
- 20-244 c.w. *occidentale* Mt Tam 1312
Mount Tamalpais, Marin County, California
2 1/2 in. white flower, 10 per truss, pink tube, lower half of petal from tip to base is a faint pink, and an orange tube.
- 20-245 c.w. *occidentale* Mt Tam 1804
Mount Tamalpais, Marin County, California
2 in. white flower, some pink in tube and tip of petal. Yellow flare which color spreads to adjoining petals.
Fall foliage becomes dark brown.
- 20-246 c.w. *occidentale* Low Divide 3804
Low Divide Road, Six Rivers National Forest, Del Norte County
California 10 to 14 inch 1 3/4 inch light pink flowers per truss
1 3/4 inch light pink flowers per truss with an orange
flare with a pink line running up the center of the upper petal.
- 20-247 c.w. *occidentale* Mt Tam 2704
Mount Tamalpais, Marin County, California
White 2 inch flowers, 17 per truss, has an orange flare that fades to yellow. Orange or red Fall foliage.
- 20-248 c.w. *occidentale* Mt Tam 2903 Mt Tam 2903
Mount Tamalpais, Marin County, California Sixteen 2 1/2 inch wide white flowers per truss.
Yellow flare with a white line running down the middle
- 20-249 c.w. *occidentale* Mt Tam 3110
Mount Tamalpais, Marin County, California

- White 2 inch diameter flowers, 10 to 12 per truss, which have some pastel pink tube and some pink in the upper wing petals. Not all flowers in the same truss have pink in the corolla or tube. Orange flare.
- 20-250 c.w. *occidentale* Mt Tam 3203
Mount Tamalpais, Marin County, California
13 to 15 two inch wide white flowers per truss. Pink tube and a pink line running up each petal to the tip of the petal. Reddish Fall foliage.
- 20-251 c.w. *occidentale* from Mount Tamalpais with red Fall Foliage.
Marin County, California. This is from a plant which will very likely be catalogued in 2020.
- 20-252 c.w. *occidentale* Patrick's Point 3502
Patrick's Point State Park, Humboldt County, California
2 1/2 inch pink and white flowers, 6 to 11 per truss. Yellow flare in upper petal which fades with age. Pink tube. On the Satellite View of Google Maps can be seen near 4108'03.9"N 12409'22.8"W
- 20-253 c.w. *occidentale* Portola 2506
Portola Redwoods State Park, San Mateo County, California
18 to 20 2 1/2 inch long white flowers per truss. Yellow flare with a white streak running down the middle. Pink tube.
- 20-254 c.w. *occidentale* Portola 4003
Portola Redwoods State Park, San Mateo County, California
2 1/2 inch wide white flowers, 16 per truss. Yellow flare fades to white with age.
- 20-255 c.w. *occidentale* Sea Ranch 3002
Sea Ranch, Sonoma County, California
Fifteen to twenty four 2 inch pink and white candy stripe flowers with an orange flair that fades to yellow. There is a vertical pink streak in the center of the flare, and a bit of white surrounding the orange. Some flowers have six petals.
- ~~20-256 c.w. *occidentale* Sea Ranch 3002
Sea Ranch, Sonoma County, California
Fifteen to twenty four 2 inch pink and white candy stripe flowers with an orange flair that fades to yellow.
There is a vertical pink streak in the center of the flare, and a bit of white surrounding the orange. Some flowers have six petals.~~
- 20-257 c.w. *occidentale* from Sea Ranch, Sonoma County, California.
There was not much seed at Sea Ranch. Collected seed from various plants.
www.rhododendron.dk/searanch29/occidentale-he.html
- 20-258 c.w. *occidentale* Stagecoach 903
Stagecoach Hill, Humboldt County, California
Pink & white candy stripe that has an orange flare with a red streak running down it. Unlike most Rhododendron *occidentale* at Stagecoach Hill, this is a good seed producer.

20-259 c.w. *occidentale* Stagecoach 2601
Stagecoach Hill, Humboldt County, California
Eighteen 2 1/2 in. pink and white candy stripe flowers per truss. Yellow flare with some pink and white in the center of the flare, forming vertical lines. Reddish pink tube.
Rhododendron *occidentale* from Stagecoach Hill, Humboldt County, California. For further information on Stagecoach Hill see:
[Article \(Smith Mossman\) with photo's](https://www.pacifichorticulture.org/articles/smith-mossman-western-azalea-garden/) New link <https://www.pacifichorticulture.org/articles/smith-mossman-western-azalea-garden/>

Rhododendron species open pollinated

20-260 o.p. *magnificum* from the Monte Toyon Rhododendron Garden of Maurie and Fran Sumner. Information on the garden of Maurie and Fran Sumner www.yelp.com/events/aptos-tour-an-outstanding-rhododendron-garden
20-261 h.p. Elsie Frye X *dalhousiae* var. *rhabdotum**
20-262 h.p. Roy Hudson X Joy Ridge

Jack Looye, Nova Scotia

20-263 h.p. [China Boy x (Charles Dickens x Mars)] X [(Nova Zembla x Vine Rouge)] X *thompsonii*

John Heinze, Ohio USA

20-264 h.p. (Arabia x Cecil Smith #4) X Sunset Dancer)
20-265 h.p. (Arabia x Cecil Smith #4) X Orange Amber)
20-266 h.p. Amanda Joan Young X Sunset Dancer
20-267 h.p. Solar Flair X Sunset Dancer
20-268 h.p. (Blazing Son x Hindustan) X Sunset Dancer
20-269 h.p. Argentina X *fulgens*
20-270 h.p. (Pygmalion x *haematodes* x yak. Exbury) X Argentina
20-271 h.p. (Crystal Yellow x Cecil Smith #1) X Sunset Dancer
20-272 h.p. (Crystal Yellow x Cecil Smith #1) X (Papaya Punch x Casanova)
20-272A h.p. (Crystal Yellow x Cecil Smith #1) X Orange Amber.

Lloyd Gilmore, BC Canada USA

20-273 h.p. Rocky Point X (Butter Brickle x Marie Starks)
20-274 h.p. (Butter Brickle x Marie Starks) X self
20-275 h.p. Champagne Lace X (Butter Brickle x Marie Starks)
20-275A h.p. Kabarett X Dexter's Spice

Jeff Thompson, Massachusetts USA

- 20-276 h.p. 'Dorothy Swift'¹ x 'Everred'² Goal: Hardy, small, compact red foliage
- 20-277 h.p. 'Yesterday, Today and Tomorrow', selfed
Goal: Dwarf hardy, yak type plant that flowers young
- 20-278 h.p. 'Dorothy Swift'¹ x *mallotum*
Goal: hardy, Early blooming, compact, red flowers, with excellent foliage
- 20-279 h.p. 'Dorothy Swift'¹ x *R. pseudochrysanthum*
Goal: hardy, small, compact, excellent foliage
- 20-280 h.p. 'Yesterday, Today and Tomorrow' x *R. pachysanthum*
- 20-281 h.p. 'Dorothy Swift'¹ x 'Cinnamon Bear'³ Goal: hardy, indumentum, foliage, compact, and floriferous
- ¹ 'Dorothy Swift' and 'Yesterday, Today and Tomorrow' are Hybrids of *R. smirnowii* x *R. yakushmanum* done by Gustav Mehlquist. These 2 were picked out of 2000 seedlings and are hardy to -25 degrees Fahrenheit. 'Yesterday, Today and Tomorrow' is about 4 feet in 20 years, and 'Dorothy Swift' is about 4 feet 6 inches in 20 years.
- ² Everred is an Elepidote hybrid by Kenneth Cox that has new foliage that is red. It is a low growing plant that is hardy to 0 degrees Fahrenheit.
- ³ 'Cinnamon Bear' is *R. bureavii* x *R. degronianum* ssp. *yakushmanum*, and has cinnamon indumentum. It grows to about 3 feet in 10 years, and has more symmetrical branching than does 'Teddy Bear', which is the same cross.

Lonnie M. Player, North Carolina USA

- 20-282 c.p. Player 1-81-3 x Player 12-01-6.
Player 1-81-3 is a cross of *R. atlanticum* x Exbury hybrid (1981). Player 1-01-6 is a cross of Golden Dream x Cape Fear Gold I made in (2001).
- 20-283 h.p. Golden Dream x Cape Fear Gold

Mike Creel, South Carolina USA

- 20-284 h.p. *chapmanii*, selfed
'Woodlanders Pink,' isolated from other evergreen rhododendron on right trail, seedling from Woodlanders Nursery, sprawling plant, has sported stems with red leaves.
- 20-285 o.p. *maximum*
Cliffs of Glassy, pink, from group of seedlings grown from nature trail on Chestnut Ridge preserve near Landrum, SC, in Greenville County, isolated from other evergreen rhododendrons, produces pure seed.
- 20-286 h.p. *minus*, *carolinianum*, selfed,
Creel's Snowbank, pure white with filaments turning pink, heat hardy, Blooms in mid-April with *R. flammeum*, probably selfed. Grown from cuttings from a from shaded-non-flowering plant in Charles Eastman yard, he said

- was collected in NC mountains. Produces seedlings exactly like the seed parent. Some leaves turn bright yellow in fall-
- winter
- 20-287 h.p. *minus*, Early Minus, selfed, light pink, compact erect plant, outstanding bloomer earlier than species, from plants grown from cuttings stuck 3-12-07 collected from a colony in Covington County, Alabama, on the bluffs and banks of the . reservoirs of the Conecuh River. They bloom earlier than the other Coastal Zone minuses to the east (lower Chattahoochee River) and the west (Alabama River in Monroe County, Alabama).
- 20-288 o.p. *eastmanii*, 'North Wall,' white with yellow blotch, suffused with pink, in tight group with 3 other *eastmanii*, Meadow, Charles Eastman, and one unnamed, produces pure species seed
- 20-289 o.p. [alabamense](#), 'Creel's Alabammy,' forms multiple buds on stem end, makes ball trusses, probably selfs, growing near several tetraploid austrinum and Exbury X austrinum hybrids.
[More photo's](#)

Ruddi Perriard, Denmark

Seed collected in Yunnan, November 2019

- 20-290 c.w. *fulvoides*, Peechok, Yunnan Ca 3600 m
- 20-291 c.w. *glischrum*, Taobao Shan, Yunnan, Ca 3600 m
- 20-291A c.w. Section Neriiflora, n.o.s. (*R. aperantum* ?) Kawakarpo, Yunnan, Ca 3700 m
- 20-292 c.w. *praestans*. (Rose flower), Peechok, Yunnan Ca 3600 m
- 20-293 c.w. *roxieanum* High alpine, Baima Pass Ca 4300 m
- 20-294 c.w. *uvariifolium*. Peechok, Yunnan Ca 3600 m
- 20-295 c.w. *yunnanense*? Taobao Shan, Yunnan, Ca 3600 m
- 20-295A c.w. *rothchildii*, Taobao Shan, Yunnan, Ca 3600 m

Theo Leydens, The Netherlands

- 20-296 o.p. *oldhamii*
- 20-297 o.p. *yunnanense*
- 20-298 o.p. *macrophyllum*
- 20-299 o.p. *lasiostylum*
- 20-300 o.p. *Hypericum lancasteri*
- 20-301 o.p. *annae*
- 20-302 o.p. *campylogynum*

Erhard Moser, Germany

- 20-303 h.p. *brachycarpum*, very dwarf form

- 20-304 o.p. *myrtifolium*
- 20-305 o.p. *obtusum*
- 20-306 o.p. *fortunei*
- 20-307 o.p. *smirnowii*
- 20-308 o.p. Juanita, Knap Hill
- 20-309 comp *Gentiana septemfida lagodeduana*
- 20-310 comp *Paris polyphylla*

Kevin McCorkle, North Carolina USA

- 20-311 o.p. *austrinum*, Varnadoe legacy mix, Georgia
- 20-312 o.p. *alabamense*, Varnadoe legacy mix, Georgia
- 20-313 o.p. *flammeum*, Varnadoe legacy mix, Georgia
- 20-314 o.p. *prunifolium*, Varnadoe legacy mix, Georgia
- 20-315 o.p. Cape Fear Gold, L. Player hybrid
- 20-316 o.p. Pink Tetra Kevin McCorkle deciduous azalea
- 20-317 o.p. (My Mary x Marydel) X Fragrant Star - Perkins
- 20-318 o.p. Jesse Benton - Strickland hybrid

Richard Flavell, Connecticut USA

- 20-319 o.p. *dauricum*, alba RSF**
- 20-320 h.p. Removed**
- 20-321 h.p. Skye Admiral X *macabeanum*, Bones**
- 20-322 h.p. *montroseanum* (hybrid) X *sinofalconeri* RSF 00/167**
- 20-323 h.p. (*catawbiense*, album Ken's Find X *rex* #1) X *macabeanum* Bones Goal: Big Leaf, foliage
- 20-324 h.p. (*catawbiense*, Ken's Find X *rex* #2) X *fortunei* Lu Shan x *rex* KW4509) Goal: Big Leaf, foliage
- 20-325 h.p. Firestorm X *macabeanum* Bones 1 Goal: foliage
- 20-326 h.p. Hoopla X *macabeanum* Bones 1 Goal: foliage
- ~~20-327 h.p. Jurassic Fantasy X (*fortunei* Lu Shan x *rex* KW4509) Goal: Big Leaf, foliage~~
- 20-328 h.p. *macabeanum* FGW X (*macabeanum*, Bones "1
- 20-329 h.p. *macabeanum* FGW X Kathy Bones Hardier Big Leaf, for inland west coast
- 20-330 h.p. March Madness X *calophytum* RSF 98/381 Goal: foliage
- 20-331 h.p. March Madness X Babylon Goal: foliage
- 20-332 h.p. Phipps Yellow X *macabeanum* Bones 1 Goal: foliage
- 20-333 h.p. Sky Admiral X (*Byt* x *macabeanum* Lord Stairs) Goal: Yellow, Foliage
- 20-334 h.p. Sky Admiral X [Gedser Gold x (*rex* x Desert Gold)] Goal: Yellow, Foliage
- 20-335 h.p. Sky Admiral X Kathy Bones

- 20-336 h.p. *smirnowii x rex* RSBG #2
 20-337 h.p. *kesangiae* X Kathy Bones
 20-338 h.p. (*smirnowii x sinogrande* RSF 82/040) X *macabeanum* Bones 1
 20-339 h.p. Spellbinder X Kathy Bones
 20-340 h.p. Trinity X *macabeanum* Bones
 20-341 h.p. *vernicosum*, Mt. Siga X *macabeanum* Bones 1
 20-342 h.p. *vernicosum*, Mt. Siga X Kathy Bones
 20-343 h.p. Visiting Angels X *macabeanum* Bones 1
 20-344 h.p. Visiting Angels X *sinofalconeri*
 20-345 h.p. Vulcan X *macabeanum* Bones 1

Thomasz Cyba (#2) Poland

- 20-346 h.p. 'Bibiani' x 'Elizabeth Red Foliage'
 20-347 h.p. 'Bibiani' x *yakushmanum*
 20-348 c.p. *decorum*, white x 'Oporto' - 2018 seed

Erik Gustaavsson, Norway

- 20-349 o.p. *brachycarpum ssp. tigerstedtii* X *auriculatum* (isolated)

John/Sally Perkins New Hampshire USA

- 20-350 c.w. *canadense*. Amherst, NH
 20-351 h.p. *anhweiense* X *williamsianum*
 20-352 h.p. *brachycarpum tigerstedtii* X Gable's discolor

Walter Ostrom, Nova Scotia

- 20-353 o.p. *canadense*, alba (isolated)
 20-354 o.p. *schlippenbachii*, choice (isolated)
 20-355 o.p. *yuefengense*

Karel Bernady, Pennsylvania USA

- 20-356 c.w. [*calendulaceum*](#), October, 2019, Graham County, NC; collected from a single plant with orange flowers.
 20-357 c.w. *calendulaceum*, October, 2019, Graham County, NC; collected from a single plant with orange flowers.
 20-358 c.w. [*calendulaceum*](#), October, 2019, Graham County, NC; collected from a single plant with orange flowers.
 20-359 c.w. [*calendulaceum*](#), October, 2019, Graham County, NC; collected from a single plant with dark orange red flowers.
 20-360 c.w. *calendulaceum*, October, 2019, Mitchell County, NC; collected from a plant population.

- 20-361 c.w. [calendulaceum](#), October, 2019, Pocahontas County, WV; collected from a single plant with golden colored flowers and an apricot blotch.
 20-362 c.w. [periclymenoides](#), November, 2019, Lackawanna County, PA; collected from plant population.
 20-363 c.w. [prinophyllum](#), October, 2019, Grant County, WV; collected from a single plant with darker rose colored flowers.
 20-364 c.w. [prinophyllum](#), October, 2019, Tucker County, WV; collected from a plant population with darker rose colored flowers

Ron Rabideau, New Jersey, USA

- 20-365 h.p. (Summer Joy X Very Berry) #5 X L'Engin
 20-366 h.p. ([Summer Joy](#) X Very Berry) #5 X (Summer Joy X Very Berry)#1
 20-367 o.p. ([Summer Joy](#) X Very Berry) #1 OP
 20-368 h.p. [maximum](#), reddish flowered seedling OP (selfed)

Don Hyatt Virginia USA

- 20-369 c.w. [calendulaceum](#), mixed plants, Hooper Bald, NC
 20-370 c.w. [calendulaceum](#), 'Hooper's Copper, Orange, Hooper Bald, NC
 20-371 c.w. [calendulaceum](#), 'Hooper Duke Rankin', Hooper Bald, NC
 20-372 c.w. [calendulaceum](#), 'Hooper Frilled Red', Hooper Bald, NC
 20-373 c.w. [calendulaceum](#), 'Hooper Orange Sickie', Hooper Bald, NC
 20-374 c.w. [calendulaceum](#), 'Hooper Second Best Red', Hooper Bald, NC
 20-375 c.w. [maximum](#), red, 'Curtis Creek Red Max' No. Carolina
 20-376 c.w. [maximum](#), white/blush, Transylvania City, No.Carolina
 20-377 c.w. [vaseyi](#), pink, el. 5500 ft., Haywood Cnty, No.Carolina

-----2019-----2019-----

Chris Trautmann, Oregon USA

- 19-01 h.p. Nitroholic¹ X Cayenne² (Tricolor)
~~19-02 h.p. Suzy Goldlust³ X Cayenne (Tricolor)~~
 19-03 h.p. Leah's Demon X Cayenne (Tricolor)
~~19-04 h.p. Yellow Brick Road⁶ X Suzie Goldlust (Yellow)~~
 19-05 h.p. Golden Tut⁵ X Amber Prinz⁴ (Yellow)

¹ Nitroholic = Avery X Bodacious

² Cayenne = Dido x Lem's Cameo

³ Suzy Goldlust = Yellowstone X Dream Come True

⁴ Amber Prinz = Amber Gold X Liquid Sunshine

⁵ Golden Tut = Mango Tango X Unique Marmalade

⁶ Yellow Brick Road = Big Yellow X Big Orange (George Woodard)

Japan Seed Exchange, Eizi Yoshimura

19-06 — o.p. *makinoi*, Tagg (white)

19-07 — c.w. *brachycarpum* ssp. *fauriei* Franch (pink)

19-08 — o.p. *dauricum* Linn (violet)

Toyaji Ishizaki, Japan

19-09 — c.w. *japonicum*

19-10 — c.w. *nikoense*

19-11 — c.w. *tshonoskii*

John Weagle, Nova Scotia, Canada

19-12 — h.p. (*brachycarpum* x *rex* ssp. *ficulacteum*) Weagle X (*brachycarpum* var. *tigerstedtii* x *macabeanum* 'Earl of Stair') Rabideau

Fred Thurber, Massachusetts USA

19-13 h.p. Dexter's Honeydew X *maoerense* RSF 07-123

19-14 h.p. *fortunei* RSF 2982 X *maoerense* RSF 07-123

19-15 h.p. *auriculatum* RSF 1458 X *granduliferum* RSF 98-980

Bruce Clyburn, Nova Scotia, Canada

19-16 h.p. [(*Calsap* x *calophytum*) X Hardy Giant] x Babylon

~~19-17 h.p. (*brachycarpum* var. *tigerstedtii* x *macabeanum*)¹ X (*yakushmanum* x *rex* ssp. *ficulacteum*)~~

19-18 h.p. (*brachycarpum* var. *tigerstedtii* x *macabeanum*)¹ X [(*yakushmanum* x *smirnowii*) x *rex* ssp. *rex*]

19-19 h.p. Double Dip X *macabeanum* RSF 75/285

19-20 h.p. Judy Spillane X *sutchuenense*

19-21 h.p. Judy Spillane X *calophytum* RSF 98/381

19-22 h.p. (*yuefengense* x *brachycarpum* var. *tigerstedtii*)² X Grand Pré

19-23 h.p. Red River X *auriculatum* pink RSF 01/025

~~19-24 h.p. Russell Harmon X *asterochnoum* RSF 98/664~~

¹ ARS Seed Exchange 1999 June Sinclair, donor, seed grown and selection made by Ron Rabideau

² RSCAR Seed Exchange 2013 Kristian Theqvist, donor

Johnny Svensson, Sweden

- ~~19-25 c.p. *bureavii* X *bureavii*, Svend Hansen~~
~~19-26 c.p. *orbiculare* X *orbiculare*, AC 5226~~
~~19-27 c.p. *wardii* Cox X *wardii* KGB 565~~
 19-28 c.p. *wardii* Cox X *wardii*, Napa Hai
~~19-29 c.p. *yuefengense* Cox X *yuefengense* Cox~~
 19-30 c.p. (*smirnowii* x *proteoides*), ARS 07/58 X Carmen
 19-31 c.p. (Hanzel x *proteoides*) X *ochraceum*, C&H 7052
 19-32 c.p. (Hanzel x *bureavii*) X *rex* ssp. *rex*, RSF 4829
~~19-33 c.p. (Hanzel x *bureavii*) X *proteoides*~~
~~19-34 c.p. (Hanzel x *bureavii*) X *lanatum* ARS 00/153~~
 19-35 c.p. (China x Lissabon) X Golden Corch, Milde
 19-36 c.p. (*wardii* x *proteoides*) X Carmen
 19-37 c.p. *lacteum*, AC 2065 X *proteoides*
 19-38 c.p. *calophytum* X (*smirnowii* x *rex* ssp. *rex*)
 19-39 c.p. Hotei X *neriiflorum*, RSF 4837
~~19-40 c.p. *Scintillation* X *proteoides*~~

Michael Oliver, Oregon USA

All of the seed packets are for intraspecific crosses of the Western Azalea, *R. occidentale*.

- 19-41 h.p. Tom Tatum Yellow Standard X SM30
 19-42 h.p. Tom Tatum Yellow Standard X [(SM30 X SM247)₀₆₋₁ X (SM30 X SM247)₀₅₋₁]
 19-43 h.p. Tom Tatum Yellow Standard X (SM30 X 2406)₀₅₋₁
 19-44 h.p. HS #5 X Tom Tatum Yellow Standard
 19-45 h.p. HS #5 X 2406
 19-46 h.p. SM104 X un-named frilly *R. occidentale* plant
 19-47 h.p. SM104 X (SM30 X 2406)₀₅₋₁
 19-48 h.p. "Big Frilly" X (SM30 X 2406)₀₅₋₁

Tom Tatum Yellow Standard has a large, all yellow standard with a lot of yellow on the adjacent petals.

The plant SM30 was discovered in their first year of exploration by Britt Smith and Frank Mossman. It has yellow splotches on all five petals. It has the most yellow *R. occidentale* yet found in the wild.

SM247 is a Smith-Mossman find that has a lot of yellow on the top three petals. The plants (SM30 X SM247)₀₆₋₁ and (SM30 X SM247)₀₅₋₁ are from earlier crossings.

HS #5 is a Howard Slonecker find that has some, but not a lot, of yellow on all five petals.

The plant 2406 was found on the Old Coast Road just north of Gold Beach. It has a lot of pink in the flower and yellow splotches, but not as many as SM30, on all five petals. The plant (SM30 X 2406)₀₅₋₁ is a selection from the cross with SM30.

SM104 is a Smith-Mossman find that has seven petals on most flowers.

"Big Frilly" is a Dick Cavender R. occidentale unregistered cross with large, frilly flowers.

Jim Barlup, Washington State USA

- 19-49 h.p. Amber Sun X Blazing Grace
- 19-50 h.p. Amber Gold X Orange Amber
- 19-51 h.p. Amber Sun X Fashion Plate
- 19-52 h.p. Amber Sun X Ivory Dream
- 19-53 h.p. Copper Canyon X Blazing Grace
- 19-54 h.p. Copper Canyon X Fashion Plate
- 19-55 h.p. Copper Canyon X Ivory Dream
- 19-56 h.p. Copper Canyon X Mac's Orange Crush
- 19-57 h.p. Copper Canyon X Mary Abair
- 19-58 h.p. Copper Canyon X Orange Amber
- 19-59 h.p. Legend X Gargantua
- 19-60 h.p. Mac's Orange Crush X Blazing Grace
- 19-61 h.p. Mac's Orange Crush X Fashion Plate
- 19-62 h.p. Mary Abair X Blazing Grace
- 19-63 h.p. Mary Abair X Fashion Plate
- 19-64 h.p. Mary Abair X Ivory Dream
- 19-65 h.p. Orange Amber X Ivory Dream
- 19-66 h.p. Orange Amber X Mac's Orange Crush
- 19-67 h.p. Speckled Honey X Ivory Dream
- 19-68 h.p. Speckled Honey X Loey Jane
- 19-69 h.p. Speckled Honey X Mary Abair
- 19-70 h.p. Speckled Honey X Sara Hinton
- ~~19-71 h.p. Speckled Honey X (Sandra Hinton x Casanova)~~
- 19-72 h.p. Speckled Honey X Simply Sunny
- 19-73 h.p. Speckled Honey X Viennese Waltz
- 19-74 h.p. Speckled Honey X Trude Webster
- 19-75 h.p. Tia X Ivory Dream
- 19-76 h.p. Tangerine Charm X Orange Amber
- 19-77 h.p. White Ginger X Trude Webster

Reference photos and parentage to the above Barlup entries <https://flic.kr/s/aHskBcdBLF>

Norman Beaudry, Maryland USA

- 19-78 h.p. Jurassic Fantasy X (*sinofalconeri* x *macabeanum*)

- 19-79 h.p. Nestucca X (*sinofalconeri x macabeanum* Bones)
 19-80 h.p. Andrew Paton X *macabeanum* Bones
 19-81 h.p. Andrew Paton X (*sinofalconeri x macabeanum*)
~~19-82 h.p. Hardy Giant X Laramie~~
~~19-83 h.p. Hardy Giant X Powder Snow~~
 19-84 h.p. Hardy Giant X *praestans* 95/185
 19-85 h.p. Hardy Giant X *rex ssp. fictolacteam* 99/731
 19-86 h.p. Hardy Giant X Kathy Bones
 19-87 h.p. Hardy Giant X *macabeanum* Bones
 19-88 h.p. Andrew Paton X Kathy Bones
 19-89 h.p. Nestucca X Kathy Bones
 19-90 h.p. Cape White X Bea MacDonald
~~19-91 h.p. *maximum* X Janet Blair~~
 19-92 h.p. (Nestucca x Apricot-Hawk) X Bea MacDonald
 19-93 h.p. Judy Spillane X (*sinofalconeri x macabeanum* Bones)
~~19-94 h.p. *pseudochrysanthum*, dwf. Caperei, selfed~~
~~19-95 h.p. Cornelia Sanders X *makinoi* 97/144~~
 19-96 h.p. Laurelwood Persimmon X *makinoi* 97/144
 Cornelia Sanders = *yakushmanum* X *hyperythrum*
 Laurelwood Persimmon = *hyperythrum* X May Day
 Andrew Paton = Scintillation X *calophytum*
 Kathy Bones = *macabeaanum* X *calophytum*
 Laramie = *yakushmanum* X *macabeanum*
 Powder Snow = *yakushmanum* X *macabeanum*
 Hardy Giant = *fortunei* X *rex ssp. fictolacteam*
 Nestucca = *fortunei* X *yakushmanum*
 Jurassic Fantasy = *yakushmanum?* X *rex ssp. fictolacteam*
 Judy Spillane = *maximum* X Janet Blair

Betty Ann Addison, Minnesota USA

- ~~19-97 h.p. Azalea Violetta, selfed~~
~~19-98 h.p. (BVT 1 X Calsap) (Trautmann pollen)~~
~~19-99 h.p. *mucronulatum* "Bright Lavender" Compact~~

Joe Brusco, Massachusetts USA

- 19-100 h.p. [(*yak x lacteam*) x (*yak x macabeanum*)] X Cinnamon Bear Goal: Attractive indumented foliage

- 19-101 h.p. [(*yak x lacteum*) x (*yak x macabeanum*)] X Golfer Goal: Attractive foliage
~~19-102 h.p. (*maximum* "Red Picotee" x *pachysanthum*) X (*catawbiense album* x *macabeanum*) Goal: Large attractive foliage~~
 19-103 h.p. (*fortunei*, Springarns x *anwheiense*) #1 X (Janet Blair x Weston yellow sdlg.) Goal: Tropical looking flowers (yellow, peach, pink)
~~19-104 h.p. (*degronianum ssp. heptamerum* x *maximum*) X *calophytum* Goal: Large leaves~~
 19-105 h.p. Janet Blair X Cupcake Goal: Tropical looking flowers (Yellow, peach, pink)

Peter Norris, Massachusetts USA

- ~~19-106 h.p. Dexter's Pink Glory X *yuefengense*~~
 19-107 h.p. Peach on the Northernly Path¹ X (*yuefengense* x Sally Fuller)
~~19-108 h.p. (Midsummer x Red Max) X *yuefengense*~~
 19-109 h.p. Sagamore Bayside X (*yuefengense* x Sally Fuller)
~~19-110 h.p. (Midsummer x Red Max) X *fortunei ssp. discolor*~~
 19-111 h.p. Peggy's Freckles X (*yuefengense* x Sally Fuller)
 19-112 o.p. *decorum ssp. cordatum*
 19-113 h.p. Gloxineum X Huge Pink Truss (D.K.)
 19-114 h.p. Fiji X *yuefengense*
 19-115 h.p. Janet Blair X (*yuefengense* x Sally Fuller)
 19-116 h.p. Olin O. Dobbs X Mary Phipps
 19-117 o.p. *oreodoxa var. fargesii*
~~19-118 h.p. Janet Blair, selfed~~
 19-119 h.p. (Scintillation x *hemsleyanum*) X (*yuefengense* x Sally Fuller)
~~19-120 h.p. Peach on the Northernly Path¹ X (*yuefengense* x Sally Fuller)~~
 19-121 o.p. Peach on the Northernly Path¹ X *yuefengense*

¹ Peach on the Northernly Path = unnamed Pilkington hybrid

Hans Eiberg, Denmark

- ~~19-122 e.w. [aganniphum var. aganniphum](#) (white thick indumentum) Beima Shan~~
~~19-123 e.w. [aganniphum var. glaucopeplum](#) (brown indumentum). Beima Shan~~
~~19-124 e.w. [aganniphum x phaeochrysum ? aganniphum var. glaucopeplum](#) (tan ndumentum) Beima Shan~~
 19-125 e.w. [beesianum](#), lilla buds. Peacock Pass, 3400m
 19-126 e.w. [cephanthum](#) Bala Gezong
 19-127 e.w. [cyanocarpum](#) on the top of Cangshang
 19-128 e.w. [dichroanthum ssp. apodectum](#) (broad leaf). Pianma pass
 19-129 e.w. [fastigiatum + impeditum](#) (mixture) on the top of Cangshang
 19-130 e.w. [fulvum ssp. fulvoides](#) Peacock Pass (Mekong site) 3400m

- 19-131—e.w. [*heliolepis*](#) Kaari Pass
 19-132—e.w. [*hippophaeoides*](#) on the top of Xilian Pen Pass
 19-133—e.w. [*oreotrephes*](#) on the top of Xilian Pen Pass
 19-134—e.w. [*phaeochrysum*](#) dark brown wooly indumentum. Xiaoxueshan og Hangshan area
 19-135—e.w. [*phaeochrysum var. agglutinatum*](#). Beima Shan
 19-136—e.w. [*prostratum*](#). Peacock Pass 3800m
 19-137—e.w. [*rubiginosum*](#) on the top of Xilian Pen Pass
 19-138—e.w. [*selense ssp. dasycladum*](#). Kaari pass
 19-139—e.w. [*sulfureum*](#) Bilou Shan
 19-140—e.w. [*uvariifolium*](#) Nanjieluo
 19-141—e.w. [*vernicosum x wardii*](#) Gongkahu Mountain
 19-142—e.w. [*vernicosum*](#) Gongkahu Mountain
 19-143—e.w. [*wardii*](#) Kaari Pass
 19-144—e.w. [*xanthostephanum*](#) Bilou Shan
 19-145—e.w. [*rupicola var. chryseum*](#) (not yungningense) Gongkahu Mountain
 19-146—e.w. [*yunnanense*](#) Kaari Pass
 19-147—o.p. *stewartianum* rose JN#491

Rosemary Hartman, Hillsboro Oregon USA

- 19-148—h.p. ~~*bureavii*, Lem form~~
 19-149—h.p. (~~*calendulaceum* ARS 2007-49 x occidentale DD#12 Cream/Pink full yellow eye-petal~~) X (A 2008-24, orange/red ruffled bloom, deeper orange red-petal)
 19-150 h.p. (*diaprepes*, Gar. x Oregon Sunset) X 2014-16. Hose in hose cream/pink
 19-151 h.p. (*diaprepes*, Gar x Lem's Cameo) X 2006-9 (Aurora x Cotton Candy) Large ruffled, Pink, Fragrant
 19-152 h.p. (*diaprepes*, Gar x Oregon Sunset) X 2006-9 (Aurora x Cotton Candy) Large ruffled, Pink, Fragrant
 19-153 h.p. (*diaprepes* x Lem's Cameo Gar, 2014-12) X 2006-9 Aurora x Cotton Candy) Large ruffled, Pink, Fragrant, Late
 19-154 h.p. (*diaprepes*, Gar x Oregon Sunset) X 2006-9 (Azor x Oregon Sunset)
 19-155—h.p. ~~*augustinii* "Baby Blue"~~
 19-156—h.p. ~~*bureavii* Lem form X *houlstonii*~~
 19-157—h.p. ~~*auriculatum* blooms late August, fragrant~~
 19-158—h.p. ~~*elegantulum* X *eximium*~~
 19-159—h.p. ~~*augustinii* "Deep Blue" X *augustinii* "Baby Blue"~~

Alan Anderson, Aberdeen, Scotland.

- Species rhododendrons - are all h.p. from 2 different clones
 19-160—h.p. ~~*adenosum* R18228~~

- ~~19-161 h.p. *ambiguum* KR187~~
~~19-162 h.p. *argyrophyllum* ssp. *nankingense* Guiz125~~
~~19-163 h.p. *calophytum* CEE511~~
~~19-164 h.p. *cinnabarinum* var. *purpurellum* LST6349~~
~~19-165 h.p. *cinnabarinum* ssp. *xanthocodon concatenans* CC7517~~
~~19-166 h.p. *decorum* ssp. *diaprepes* SBEC1225~~
~~19-167 h.p. *invictum* JN~~
~~19-168 h.p. *lacteum* SBEC0345~~
~~19-169 h.p. *oligocarpum* Guiz148~~
~~19-170 h.p. *selense* ssp. *jucundum* SBEC0544~~
~~19-171 h.p. *strigillosum* CH7047~~
~~19-172 h.p. *triflorum* CHM3036~~
~~19-173 h.p. *wardii* var. *puralbum* JN739~~
~~19-174 h.p. *wasonii* var. *wenchuanense* Cox5046~~
~~19-175 h.p. *zaleucum* KR2687~~

CC – Peter & Kenneth Cox, Cox – Peter Cox; CEE - Chengdu Edinburgh Expedition 1991, CH – Cox & Hutchison; CHM – Cox, Hutchison & MacDonald; Guiz – Guizhou, 1985; JN - Jens Nielsen, KR – Keith Rushforth, LST – Ludlow, Sherriff & Taylor; R – Rock; SBEC – Sino-British Expedition to China (Cang Shan)

Mike Stilwell, Virginia/No. Carolina USA

- ~~19-176 e.w. Gregory Bald selected F2 deciduous Azalea reds~~
~~19-177 h.p. *degronianum* var. *hondoense* X {[(Cadis x Autumn Gold) x *decorum* yellow] x (*hyperythrum* x Unique)}~~
~~19-178 h.p. Accomplishment X {[(Cadis x Autumn Gold) x *decorum* yellow] x (*hyperythrum* x Unique)}~~
~~19-179 h.p. GiGi X {[(Cadis x Autumn Gold) x *decorum* yellow] x (*hyperythrum* x Unique)}~~
~~19-180 h.p. Tripoli X {[(Cadis x Autumn Gold) x *decorum* yellow] X (*hyperythrum* x Unique)}~~
~~19-181 h.p. Xerox X {[(Cadis x Autumn Gold) x *decorum* yellow] X (*hyperythrum* x Unique)}~~
~~19-182 o.p. Don Kellam~~

Note: Accomplishment, GiGi, Tripoli, and Xerox are Charles Dexter hybrids. Don Kellam is a Jack Cowles hybrid at Heritage.

Jeffrey Thompson, Massachusetts USA

- ~~19-183 o.p. *schlippenbachii*~~
~~19-184 h.p. Nearing's fortunei X Henry's Red~~
~~19-185 h.p. Nearing's fortunei, selfed~~
~~19-186 h.p. Yesterday, Today and Tomorrow, selfed~~

Tomasz Cyba, Poland

- 19-187 c.p. *decorum X coeloneuron NN0926*
19-188 h.p. Leo X Elizabeth Red Foliage

Joe Coleman, Georgia USA

- 19-189 o.p. Yellow Delight deciduous azalea
19-190 o.p. *prunifolium*, John Kohli
~~19-191 o.p. Choptank, John Kohli~~
19-192 o.p. *calendulaceum*, Hooper Bald
19-193 o.p. *calendulaceum*, Hooper Bald
~~19-194 o.p. Azalea Aromi, Clear Creek~~
~~19-195 o.p. Red Barn~~
19-196 o.p. *calendulaceum*, Hooper Bald
~~19-197 o.p. calendulaceum, Hooper Bald~~
19-198 o.p. *arborescence X prunifolium*

George Tomaich, Kentucky

- 19-199 o.p. Trude Webster X *fortunei*

Matti Huotari, Finland

- 19-200 c.w. *sulfureum* (MH369-4) Pianma Pass 3000 m Yunnan
19-201 c.w. *arizelum* (MH369-6) Biluoshan 3312 m Yunnan
~~19-202 c.w. arizelum (MH369-7) Biluoshan 3321 m Yunnan~~
19-203 c.w. *rubiginosum* (MH 369-63) Pianma Pass 3550 m Yunnan
~~19-203A c.w. rubiginosum f. desquamatum (MH 369-65) Pianma Pass 3550 Yunnan~~
~~19-204 c.w. sinogrande (MH369-9) Biluoshan 3100 m Yunnan~~
~~19-205 c.w. fulvum ssp. fulvoides (MH369-29) Peacock Mekong side 3400 m~~
~~19-206 c.w. mekongense (MH369-30) Peacock Mekong side 3600 m~~
19-207 c.w. *aganniphum* var. *aganniphum* (MH369-41) Beimashan 4100 m? Yunnan
19-208 c.w. *phaeochrysum* var. *agglutinatum* (MH369-42) Beimashan 4100 m Yunnan
~~19-209 c.w. aganniphum var. aganniphum (MH369-44) Beimashan 4200 m Yunnan~~
19-210 c.w. *racemosum* (MH369-61) Xioxueshan 3500 m Yunnan
19-211 c.w. *oreotrepes* (MH369-64) Xilianpen Pass 3550 m Yunnan

Robert Zimmerman, Washington State USA

- ~~19-212 h.p. faetum, AC X sib~~
~~19-213 h.p. arboreum, white X Sir Charles Lemon~~

- 19-214 ~~h.p. Sir Charles Lemon X arboretum white~~
 19-215 ~~h.p. *dalhousiae* var. *rhabdotum*~~
 19-216 h.p. *macabeanum*
 19-217 h.p. *sinogrande*
 19-218 h.p. *walongense*
 19-219 ~~h.p. *moupinense*, red forms X sib.~~
 19-220 ~~h.p. *stewartianum* DGEY yellow X sib~~
 19-221 h.p. *lindleyi*

Percival Moser, Pennsylvania USA

- 19-222 h.p. Bravo X John Paul II
 19-223 h.p. Mary Guthlein X *fortunei*
 19-224 h.p. *japonicum* X Mt. St. Helens
 19-225 ~~h.p. My Jane X *fortunei*~~
 19-226 h.p. Mary Belle X Mt. Siga
 19-227 h.p. Elmer's Gift (*fortunei*) X Sherwood Cream
 19-228 h.p. (The General x *fortunei*) X Sherwood Cream
 19-229 h.p. Mary Belle X unknown from Jenkins Arboretum- unlabeled

Mike McCullough, California USA

Seed Collected in the Wild:

- 19-230 ~~c.w. *macrophyllum* from the area of Low Divide Road, Six Rivers National Forest, Del Norte County, California~~
 19-231 ~~c.w. *macrophyllum* from the Smith River National Recreation area of Six Rivers National Forest, Del Norte, County, California~~
 19-232 c.w. *occidentale* Azalea State Reserve 3204, Azalea State Reserve, Humboldt County, California
 19-233 c.w. *occidentale* Big Basin 602, Big Basin Redwoods State Park, Santa Cruz County, California [602](#)
 19-234 c.w. *occidentale* Big Basin, Big Basin Redwoods State Park, Santa Cruz County, California
 19-235 c.w. *occidentale* Big Basin 1701, Big Basin Redwoods State Park, Santa Cruz County, California
 19-236 c.w. *occidentale* Big Basin 2404, Big Basin Redwoods State Park, Santa Cruz County, California
 19-237 c.w. *occidentale* Big Basin 2802, Big Basin Redwoods State Park, Santa Cruz County, California [2802](#)
 19-238 c.w. *occidentale* Cuyamaca 403, Azalea Glen Trail, Cuyamaca Rancho State Park, San Diego County, California [416](#)
 19-239 c.w. *occidentale* Cuyamaca 1005, Azalea Glen Trail, Cuyamaca Rancho State Park, San Diego County, California [1005](#)
 19-240 c.w. *occidentale* Cuyamaca 3108, Azalea Glen Trail, Cuyamaca Rancho State Park, San Diego County, California
 19-241 c.w. *occidentale* GG 2, Flynn Creek, Mendocino County, California
 19-242 c.w. *occidentale* Low Divide 3601, Low Divide Road, near milepost 8.36, Del Norte County, California
 19-243 c.w. *occidentale* Mt. Tam 1312, West of Potrero Meadow, Mount Tamalpais, Marin County, California [1312](#)
 19-244 c.w. *occidentale* Mt. Tam 2302, West of Potrero Meadow, Mount Tamalpais, Marin County, California

- 19-245 c.w. *occidentale*, Mt. Tam 2303, West of Potrero Meadow, Mount Tamalpais, Marin County, California [2303](#)
~~19-246 c.w. *occidentale* Mt. Tam 2607, West of Potrero Meadow, Mount Tamalpais, Marin County, California~~
19-247 c.w. *occidentale* Mt. Tam 2704, West of Potrero Meadow, Mount Tamalpais, Marin County, California [2704](#)
19-248 c.w. *occidentale* Mt. Tam 2903, West of Potrero Meadow, Mount Tamalpais, Marin County, California [2903](#)
19-249 c.w. *occidentale* Mt. Tam 3110, West of Potrero Meadow, Mount Tamalpais, Marin County, California [3110](#)
~~19-250 c.w. *occidentale* Mt. Tam 3203, West of Potrero Meadow, Mount Tamalpais, Marin County, California~~
~~19-251 c.w. *occidentale* Palomar 105, Chimney Flats Trail, Palomar Mountain State Park, San Diego County, California~~
~~19-252 c.w. *occidentale* Palomar 402, Chimney Flats Trail, Palomar Mountain State Park, San Diego County, California~~
19-253 c.w. *occidentale* Palomar 605, Chimney Flats Trail, Palomar Mountain State Park, San Diego County, California
19-254 c.w. *occidentale* Palomar 1206, Thunder Spring Trail, Palomar Mountain State Park, San Diego County, California [1206](#)
19-255 c.w. *occidentale* Palomar 1318, Chimney Flats, Palomar Mountain State Park, San Diego County, California [1318](#)
19-256 c.w. *occidentale* Palomar 2510, Chimney Flats Trail, Palomar Mountain State Park, San Diego County, California
19-257 c.w. *occidentale* from the Thunder Spring Trail between Doane Pond and Thunder Spring, Palomar Mountain State Park, San Diego, California
19-258 c.w. *occidentale* Portola 2506, Portola Redwoods State Park, San Mateo County, California
19-259 c.w. *occidentale* Sea Ranch 3101 A & B, Sea Ranch, Sonoma County, California
19-260 c.w. *occidentale* Siskiyou 1306, Illinois River Area, Rogue River, Siskiyou National Forest, Josephine County, Oregon [1306](#)
19-261 c.w. *occidentale* Siskiyou 1307, Illinois River Area, Rogue River, Siskiyou National Forest, Josephine County, Oregon [1307](#)
~~19-262 c.w. *occidentale* Siskiyou 1602, Illinois River Area, Rogue River, Siskiyou National Forest, Josephine County, Oregon [1602](#)~~
~~19-263 c.w. *columbianum* from Sea Ranch, Sonoma County, California~~
19-264 o.p. *arboreum ssp. albotomentosum* KW 21976 from the Monte Toyon garden of Maurie and Fran Sumner
19-265 o.p. *magnificum* from the Monte Toyon garden of Maurie and Fran Sumner
~~19-266 o.p. *supranubium* from the Monte Toyon garden of Maurie and Fran Sumner~~
~~19-267 o.p. Else Frye x Joy Ridge Maddenii Series Hybrid. Fragrant pink to yellow flowers.~~
19-268 o.p. Mi Amor x self Maddenii Series hybrid. Fragrant white flowers.
19-269 o.p. Roy Hudson x Else Frye Maddenii Series Hybrid. Fragrant pink to yellow flowers.
19-270 com *Darlingtonia californica* (Cobra Lily) From the Illinois River area of the Rogue River, Siskiyou National Forest, Josephine County, Oregon
19-271 com *Euphorbia rigida* (Gopher Plant)

Jaakko Saarinen, Finland

- 19-272 o.p. *schlippenbachii* Arboretum Mustila (diverse, from various wild collections in South Korea)
~~19-273 c.w. *maximum* West Virginia, Pocahontas Co. Black Mtn. 1380 m~~

Don Selcer, California USA

- 19-274 com *Lillium humboldtii* from S. California. Plant grown from seed from the Regional Parks Botanical Garden, Berkeley, CA

Tim Behan, Massachusetts USA

19-275 c.w. *maximum*, South Kingstown, RI USDA 6B

~~19-276 com *Magnolia grandiflora* "Edith Bogue"~~

Peter Norris II, Massachusetts USA

~~19-277 c.w. *viscosum*~~

19-278 o.p. *auriculatum* (nothing else in bloom)

19-279 o.p. *fortunei* X Mary Phipps (very floriferous)

19-280 o.p. Azalea Aromi "Sunny-side-up"

19-281 o.p. Heritage un-named hybrid HP 508-69

19-282 o.p. Heritage un-named hybrid HP 147-202

~~19-283 com *Franklinia alatamaha*~~

~~19-284 c.w. *Stewartia malacodendron* (Blount Co. Alabama)~~

~~19-285 com *Stewartia ovata* (Blueberry Ridge garden)~~

~~19-286 com *Stewartia rostrata* (Blueberry Ridge garden)~~

~~19-287 com *Arisaema triphyllum* (Blueberry Ridge garden)~~

Charles Hunter, Georgia USA

19-288 o.p. *viscosum* var. *serrulatum* "Hunter's Green" Dark green shiny leaves, Isolated at bloom time.

19-289 o.p. *sanctum* Isolated at bloom time.

Lloyd Gilmore, British Columbia Canada

19-290 h.p. Pure Pleasure X Dexter's Peppermint

19-291 h.p. (Jeda x Dexter's Spice) X Dexter's Peppermint

19-292 h.p. Pure Pleasure X ([Party Orange](#) x [Parksville Sunset](#))

19-293 h.p. (Party Orange x Parksville Sunset)* X Dexter's Peppermint

19-294 h.p. Many Moons X *macabeanum* (from Finnerty Gardens, Univ. Victoria, BC)

Richard Flavell, Connecticut USA

19-295 h.p. Babylon X *asterochnoum* (RSF) Goal: *calophytum* hardy hybrid

19-296 h.p. Connecticut Yankee X Cherries and Merlot Goal: Hardy, red

19-297 h.p. Connecticut Yankee X Kathy Bones

~~19-298 h.p. (*smirnowii* x *rex*, narrow leaf) X Laramie Goal: Big leaf hybrid~~

~~19-299 h.p. (*smirnowii* x *rex*, narrow leaf) X (yak. x *rex*), Newcombe Goal: Back cross foliage like *rex*.~~

~~19-300 h.p. (*smirnowii* x *rex*, Univ. Wash. Bot. Garden) X *rex*, KW 4509~~

- 19-301 — h.p. (~~*smirnowii x rex*~~, Univ. Wash. Bot. Garden) X Hardy Giant Goal: Big leaf hybrid
19-302 — h.p. (~~*smirnowii x sinogrande*~~) X (~~*brachycarpum* var. *tigerstedtii x macabeanum*~~) Goal: Big leaves, hardy, texture, yellow flowers.
Both parents have some yellow, big leaves and hardiness.
19-303 h.p. Vulcan X Red Gold Goal Big red.
Connecticut Yankee = Lavender catawbiense X unknown (Mehlquist)
Red Gold = Ring of Fire X Lem's Cameo
Kathy Bones = *macabeanum x calophytum*
yak. X rex bought from A Sandy Rhododendron

Ruddi Perriard, Denmark

- 19-304 — c.w. *clementinae* East of Mekong 4000 m
19-305 — c.w. *luteiflorum* Laqielié 3800 m Biluo Xue Shan
19-306 — c.w. *neriiflorum* East of Mekong 4000 m

Karel Bernady, Pennsylvania USA

- 19-307 — c.w. *canadense*, October 2018, Monroe County, PA; collected from a plant population
19-308 — c.w. *prinophyllum*, October 2018, Monroe County, PA; collected from a plant population
19-309 — c.w. [*calendulaceum*](#), October 2018, Pocahontas County, WV; collected from a single plant with apricot colored flowers. Image: DSCN0243
19-310 — c.w. [*calendulaceum*](#), October 2018, Grant County, WV; collected from a single plant with yellowish apricot colored flowers. Image: DSC_0854
19-311 — c.w. *periclymenoides*, November, 2018, Lackawanna County, PA; collected from a single plant with light pink flowers

Mike Creel, South Carolina USA

- 19-312 — o.p. [*alabamense*](#) "Creel's Alabammy"
19-313 — o.p. [*minus carolinianum*](#), white "Snow Bank"
19-314 — o.p. [*minus*](#) early
19-315 o.p. [*chapmanii*](#), pink and white, [Left Trail](#)

White Nursery, Maryland USA

- 19-316 — o.p. A mixture of azalea seed collected from over ten outstanding named deciduous azaleas

Erhard Moser, Germany

- 19-317 o.p. *adenopodum*
19-318 h.p. *aureum X forrestii*, dwarf, orange
19-319 o.p. *galactinum*, isolated plant

- 19-320 o.p. *oligocarpum*
- 19-321 o.p. *pachysanthum*
- 19-322 c.p. *x pallescens*
- 19-323 o.p. *smirnowii*

Richard Murcott, New York USA

- ~~19-324 h.p. *schlippenbachii*, selfed~~

Ole Jonny Larsen, Norway

- 19-325 h.p. *luteum* (selfed)
- 19-326 h.p. *brachycarpum* var. *roseum* (selfed) (Dwarf form, quite compact grower)
- 19-327 h.p. *pumilum* (selfed)
- ~~19-328 c.w. *sinogrande*, Yunnan, China, 3050 m~~
- ~~19-329 c.w. *sanguineum*, Yunnan, China, 4150 m~~
- 19-330 c.w. *rupicola* var. *chryseum*, Yunnan, China, 3620 m

Don Hyatt, Virginia USA

Collected in the wild by Don Hyatt and George McLellan

- ~~19-331 c.w. *calendulaceum*, Hooper Bald, "Apricot Smoothie", Graham County, NC~~
(not many seeds... mostly dust from insect damage)
- 19-332 c.w. *calendulaceum*, Hooper Bald, "Duke Rankin", Graham County, NC
- ~~19-333 c.w. *calendulaceum*, Hooper Bald, FS 11-03, orange red, Graham County, NC (not many seeds)~~
- 19-334 c.w. *calendulaceum*, Hooper Bald, FS-11-20, "Second Best Red", Graham County, NC (no more)
- 19-335 c.w. *calendulaceum*, "Hooper's Copper" ("Graham's Copper"), Graham County, NC
The people in Robbinsville want to call this plant "Graham's Copper". (can clean more if needed)
- 19-336 c.w. *calendulaceum*, Hooper Bald mix, Graham County, NC (can clean more if needed)
- ~~19-337 c.w. *calendulaceum*, Roan Big Red, large flowered red, Mitchell County~~
- 19-338 c.w. *calendulaceum*, Roan mixed, Mitchell County, NC
- ~~19-339 c.w. *calendulaceum*, mixed, Grayson County, VA~~
- ~~19-340 c.w. *calendulaceum*, orange red, Grayson County, VA~~
- ~~19-341 c.w. *catawbiense*, varied colors, near white, to lavender, pink, and purple, Grayson County, VA~~
- ~~19-342 c.w. *catawbiense*, mostly lavender pink to purple, Mitchell County, NC~~
- ~~19-343 c.w. *maximum*, Transylvania County, NC (one of the few R. maximum to bloom)~~
- 19-344 c.w. *vaseyi*, elevation 4000 ft., pale to medium pink, Transylvania County, NC
- ~~19-345 c.w. *vaseyi*, elevation 5500 ft., mixed pink shades, Transylvania County, NC~~

~~2018-----2018-----~~

George K. McLellan, Virginia, USA

- 18-01 c.w. *calendulaceum*, Engine Gap at Roan Mountain Tennessee
- 18-02 c.w. *calendulaceum*, Highland Glade Tennessee
- ~~18-03 c.w. *calendulaceum*, Little Yellow, Roan Mountain Tennessee~~
- 18-04 c.w. *calendulaceum*, Hooper Bald, North Carolina
- 18-05 c.w. *calendulaceum*
- ~~18-06 c.w. *arborescens*, Wine Spring Bald, Macon County, North Carolina~~
- 18-07 c.w. *maximum*, Buck Mountain, North Carolina
- 18-08 c.w. *viscosum*, Montanum Grp. Frying Pan Gap, Blue Ridge Parkway, N.C.
- 18-09 c.w. *catawbiense*, Round Bald, at Carvers Gap, Tennessee
- 18-10 c.w. *catawbiense*, Wilburn Ridge, Virginia

Werner Brack, Long Island New York, USA

- 18-11 h.p. 'Kristin Marie' X 'Voluptuous'
- 18-12 o.p. 'Golfer'
- 18-13 o.p. 'Stony Brook'

Johnny Svensson, Sweden

- 18-14 c.p. [(*aureum* x 'Prelude') x *viscidifolium*)] X *proteoides*
- ~~18-15 e.p. (*campanulatum* ssp. *aeruginosum* x *proteoides*) X *uvarifolium*, KGB 558~~
- ~~18-16 e.p. (*dichroanthum* ssp. *apodectum* x *yakushmanum*) X *proteoides*~~
- 18-17 c.p. ('Glendoick Velvet' x *proteoides*) X *rex* ssp. *rex*
- 18-18 c.p. ('Hello Dolly' x *aureum*) X (*aureum* x 'Gillian GP')
- 18-19 c.p. ('Teddy Bear' x 'China') X *macabeum*
- 18-20 c.p. ('Titan Beauty' x *proteoides*) X *glischroides*
- 18-21 c.p. (*wiltonii* x *bureavii*) X *glischroides*
- ~~18-22 e.p. *bureavii*, c.w.⁺ X *macabeum*~~
- ~~18-23 e.p. *bureavii* X *rex* ssp. *rex*~~
- 18-24 c.p. 'Hotei' X *neriiflorum*
- 18-25 c.p. 'Hotei' X *glischroides*
- 18-26 c.p. 'Hotei' X *macabeum*

- 18-27 c.p. ~~orbiculare X macabeanum~~
 18-28 c.p. ~~smirnowii X glischroides~~
 18-29 c.p. 'Skookum' X *rex ssp. rex*
 18-30 c.p. *wardii*, KGB 778 X *thomsonii* Milde
 18-31 c.p. *wardii*, KGB 778 X *macabeanum*
 18-32 c.p. *wardii*, KGB 778 X 'Golden Coach' Milde
 18-33 c.p. *wardii*, Cox X *macabeanum*
 18-34 c.p. ~~wiltonii X glischroides~~
 18-35 c.p. ~~wiltonii X neriiflorum~~
 18-36 c.p. *yakushmanum* X *rex ssp. rex*
 18-37 c.p. *yakushmanum* X *thomsonii*, Milde
 Gillian Gp = *campylocarpum ssp. campylocarpum* x *griffithianum*
¹Svend Hansen

JRS Seed Exchange, Eizi Yoshimura, Japan

- 18-38 o.p. ~~hyperythrum~~, pink
 18-39 c.w. ~~makinoi~~, pink, Mt. Horaizi, Japan
 18-40 c.w. ~~brachycarpum~~, pink, Mt. Hakkoda (700 m.)

Norman Beaudry, Maryland, USA

- 18-41 h.p. ~~(maximum x Sir Charles Lemon) X sinofalconeri~~, RSBG 2000/188
 18-42 h.p. ~~(maximum x Sir Charles Lemon) X rex ssp. rex~~, RSBG 98/353
 18-43 h.p. ~~(maximum x calophytum) X rex ssp. fictolacteum~~, RSBG 77/417
 18-44 h.p. ~~(maximum x calophytum) X yuefengense~~, RSBG 08/387
 18-45 h.p. ~~(maximum x calophytum) X arizelum~~, RSBG 76/322
 18-46 h.p. ~~(maximum x calophytum) X asterochnoum~~, RSBG 98/680
 18-47 h.p. ~~Withdrawn, Poor Germination~~
 18-48 h.p. ~~'Hardy Giant' X hodgsonii~~, sd527
 18-49 h.p. 'Dexter's Honeydew' X 'Blazing Grace'
 18-50 h.p. 'Don Kellam' (Cowles) X 'Orange Amber' (Barlup)
 18-51 h.p. 'Bob Furman Big Yellow' X ['Simply Sunny'](#)
 18-52 h.p. **'Laurelwood** Persimmon' X 'Bob Furman Big Yellow'
 18-53 com ~~Dipelta floribunda~~ (Rosy dipelta)
 18-54 h.p. ~~(maximum x calophytum) X sinofalconeri~~, RSBG 2000/188
 'Simply Sunny' = 'Trina' x 'Grand Recital'

Betty Ann Addison, Minnesota, USA

- 18-55 h.p. 'Janet Blair' X 'Trinity'
18-56 o.p. 'Visiting Angels' X 'Janet Blair'

Toyoji Ishizaki, Gunma, Japan

- 18-57 o.p. *japonicum*
18-58 o.p. *kaempferi*

Charles S. Hunter, Georgia, USA

- 18-59 o.p. *arborescens*, var. *Georgiana* (isolated). Original plant from Meriwether County, GA
18-60 o.p. *atlanticum*, original plant from Delmarva, eastern Maryland
18-61 o.p. *maximum*, parent plant from N. GA -so. part of its range

George Woodard, New York, USA

- 18-62 h.p. [~~'Offshoot' x ('Phipps #32' x 'Viennese Waltz')]~~ X ~~{['Wine Fuschia' x ('Erechless' x 'Purple Splendour')] x
'Anna Kruschke'] x 'Black Widow'}~~ 30+ flowers
18-63 h.p. ~~{[(('Apricot Fantasy' x 'Bud's Yellow') x ('Brasilia' x 'Viennese Waltz')) x 'Virginia Delp']} x [(('Apricot Fantasy'
x 'Bud's Yellow') x ('Brasilia' x 'Viennese Waltz')) x (('Offshoot' x 'Capistrano'))] X 'Horizon'~~
18-64 h.p. "Diana Marguerite" x ~~{[(('Apricot Fantasy' x 'Bud's Yellow') x ('Brasilia' x 'Viennese Waltz')) x ('Offshoot' x 'Capistrano'))} X
'Horizon Lakeside'~~
18-65 h.p. 'Mrs. Howard Phipps' X 'Hachmann's Marenga'
18-66 h.p. ('Red River' x 'Maxine Margaret') X ~~{['Wine Fuschia' x ('Erechless' x 'Purple Splendour')] x 'Anna Kruschke'] x 'Black Widow'}~~
30+ flowers
18-67 h.p. ('Fantastica' x 'Jan Bee') x ~~{['Wine Fuschia' x ('Erechless' x 'Purple Splendour')] x 'Anna Kruschke'] X 'Black Widow'}~~ 30+
flowers
18-68 h.p. 'Mrs. Howard Phipps' X 'Hachmann's Melancholie'
18-69 h.p. ('Apricot Fantasy' x 'Snow's Red') X 'Hachmann's Melancholie'
18-70 h.p. ('Apricot Fantasy' x 'Snow's Red') X ('Hachmann's Cherry Kiss')
18-71 h.p. ('Fantastica' x 'Jan Bee') X ('Cherries and Merlot') Fujioka
18-72 h.p. ('Cherries and Merlot') Fujioka X [*yakushmanum* x (*haemaleum* x *proteoides*)]
18-73 h.p. ('Cherries and Merlot') X ~~{['Wine Fuschia' x ('Erechless' x 'Purple Splendour')] x ['Anna Kruschke' X 'Black Widow']}~~ 30+
Flowers
18-74 h.p. 'Mrs. Howard Phipps' X ('Apricot Fantasy' x 'Snow's Red')

Jack Looye, Ontario, Canada Jack Looye, Ontario, Canada

- 18-75 h.p. [Solar Music](#)¹ X 'Dead Ringer'

- 18-76 h.p. {'Capistrano' X [(R.O. Delp' x 'Golden Star') x 'Mezzits Hardy Yellow']}] x ['Golden Horse Shoe'² X ('Sandy Petruso' x 'September Song')]
- 18-77 h.p. (Joanne Newsome' x 'Casanova') X ('Sandra Hinton' x 'Yellow Stone') #1-17
- 18-78 h.p. ('Sandra Hinton' x 'Yellow Stone') X ('Golden Horse Shoe'² x peach sib.)
- 18-79 h.p. [('Delp's Dream' x (V-6609 x 'Fiery Orange') #1-17] X ['Golden Horse Shoe'² x ('R.O. Delp' x 'Sunsheen')] X (V-6609 x 'Fiery Orange') #2-17]
- 18-80 h.p. (Sandra Hinton' x 'Yellow Stone' #3-17) X ('Golden Horse Shoe'² x 'Yellow Stone' #8-17) Orange
- 18-81 h.p. ('Golden Horse Shoe'² x 'Yellow Stone' #4-17) X 'Blazing Grace'
- 18-82 h.p. ~~brachycarpum var. tigerstedtii X sinofalconeri~~
- 18-83 h.p. 'Anna H. Hall' X irroratum, 'Spatter Paint'
- 18-84 h.p. [(yakushmanum x Goldkrone) x 'Delp's Dream'] X 'Shrimp Girl'
- 18-85 h.p. 'Golden Horse Shoe'² X ('Sandra Hinton' x 'Yellow Stone')
- ¹ Solar Music = Golden Horse Shoe X {(R.O. Delp X Delp's Sunsheen) X (V. 6609 X Fiery Orange)}
- ² Golden Horse Shoe = (Papaya Punch X Casanova)
- Solar Music is a good Yellow has 3 1/2 “ flowers that last a long time, it has a Bronze to Green Flair.

Chris Trautmann, Oregon, USA

- 18-86 h.p. Over The Top¹ X 'Bodacious'³
- 18-87 h.p. Chi-Town Hustler² X 'Cayenne'
- 18-88 h.p. [Brainiac](#)¹ X 'Bodacious'³
- 18-89 h.p. Roxymusic, selfed
- ¹ Over The Top + Brainiac are: 'Killer Diller' X 'Avery'
- ² Chi-Town Hustler= 'Naselle' X 'Red Gold'
- ³ 'Bodacious' = ('Ring of Fire' x 'Lem's Cameo') X '1000 Butterflies'

Bruce Clyburn, Nova Scotia, Canada

- 18-90 h.p. (Mikkeli' x *rex ssp. fictolacteam*) X *sinofalconeri* RSF 00/188
- 18-91 h.p. (Mikkeli' x *rex ssp. fictolacteam*) X [(*yakushmanum* x *lacteam*) x (*yakushmanum* x *macabeanum*)]
- 18-92 h.p. (Mikkeli' x *fictolacteam*) X *kesangiae* RSF 94/013 Withdrawn, Poor Germination
- 18-93 h.p. (Mikkeli' x *fictolacteam*) X *macabeanum* RSF 175/227 Withdrawn, Poor Germination
- 18-94 h.p. 'Blazen Sun' X 'Blazing Grace'
- 18-95 h.p. (*maximum* x *macabeanum*) X [(*yakushmanum* x *lacteam*) x (*yakushmanum* x *macabeanum*)]
- 18-96 h.p. (*yakushmanum* x *rex ssp. fictolacteam*) X [(*smirnowii* x *yakushmanum*) x *rex*]
- 18-97 h.p. ('Russell Harmon' x *rex*) X *fictolacteam*, RSF 99/173
- 18-98 h.p. 'Summer Snow' X 'Summer Summit'

18-99 h.p. 'Whitestone' X *brachycarpum* var. *tigerstedtii*

Kristian Theqvist, Finland

18-100 h.p. 'Merja' X 'Böhmen'

18-101 h.p. PMABlueB-02 X 'Olin O. Dobbs'

18-102 h.p. *maximum*, red form X *smirnowii*

~~18-103 h.p. 'Kristian's Sunshine' X 'Kristian's Moonlight'~~

18-104 h.p. 'Kyllikki' X 'Merja'

['Böhmen'](#) is said to be a selection of *dichroanthum* ssp. *scyphocalyx*. Suspected to be a hybrid.

['Merja'](#)

[PMABlueB-02](#)

[maximum, red form](#)

['Kristian's Sunshine'](#)

['Kyllikki'](#)

['Kristian's Moonlight'](#) is a hardy low growing hybrid with yellow flowers that change to reddish.

[A link to all my seed donations has more information:](#)

Oliver, Michael, Oregon, USA

All seeds are intraspecific crosses of *R. occidentale*, the Western Azalea.

18-105 h.p. TTYS X 2406

18-106 h.p. (SM30 X 2406)05-1 X (SM30 X 2406)06-1

18-107 h.p. (SM189 SM232)15 X 2406

~~18-108 h.p. (SM189 X SM232)15 X (SM30 X 2406)05-1~~

~~18-109 h.p. (SM189 X SM232)10 X (SM189 X SM232)15~~

18-110 h.p. HS #5 X SM30

1. TTYS is Tom Tatum Yellow Standard, which has an almost all-yellow standard and lots of yellow on the adjacent petals.

2406 is

from near Gold Beach OR and has yellow on all five petals and lots of pink in the flower. The goal of the cross is to obtain a flower with lots of yellow and pink.

2. SM30 is a Smith-Mossman find with a lot of yellow on each of the five petals. 2406 has a lot of pink and some yellow on all five petals. This cross has produced plants with a lot of yellow and pink on each of the five petals. This is a second generation cross to produce a flower with more yellow and pink.

3. SM189 X SM232 is a cross made by Dick Cavender. SM189 has large flowers for an *occidentale* and SM232 has very colorful frilly

flowers. (SM 189 X SM232)15 is a good selection from this cross. The aim of this cross is to produce flowers that have the best features of this cross and 2406.

4. The goal of this cross is to produce a more colorful (pink and yellow) form of the seed parent.
5. This is a second generation cross of SM189 and SM232. The goal is an even nicer form of the first generation cross.
6. HS #5 has some yellow on all five petals. SM30 has the most yellow of any flowers found in the wild. The goal of the cross is a flower with even more yellow on all five petals.

Joe Brusco, Massachusetts, USA

- 18-111 h.p. ~~(*bureavii* x *maximum*) X *sinogrande*~~
 18-112 h.p. (*bureavii* x *pachysanthum*) X *elegantulum*, 2017JPB
 18-113 h.p. ~~(*bureavii* x *pachysanthum*) X 'Golfer'~~
 18-114 h.p. ~~(*bureavii* x *pachysanthum*) X *rex*, 2016RSF98/353~~
 18-115 h.p. (*degronianum* ssp. *heptamerum* x *maximum*) X *calophytum*
 18-116 h.p. (*degronianum* ssp. *heptamerum* x *maximum*) X (*yak* x *rex*) Newcomb/Flavell
 18-117 h.p. ~~*elegantulum* X (*yak* x *falconeri*), Flavell~~
 18-118 h.p. 'Finlandia' X *yuefengense*, 2014RSF78/04
 18-119 h.p. (*fortunei*, Springarns X *anweiense*) X 'Pink Impressions' Goal: Tropical (yellow, orange pink flowers)
 18-120 h.p. ~~'Golfer' X *pachysanthum*, 2015RSF82/040 Goal: Compact plant with white tomentum~~
 18-121 h.p. 'Janet Blair' x *rex* ssp. *rex*, 2016RSF98/353 Goal: Larger leaves, indumentum on some attractive flowers
 18-122 h.p. ~~(*makinoi* x *pachysanthum*) X 'Golfer'~~
 18-123 h.p. ~~[(*makinoi* x *yak*. K. Wada) x 'Golfer'] X *sinogrande*, 2016RSF82/040~~
 18-124 h.p. ~~*maximum*, Mt. Mitchell sdlg. X *sinogrande*, 2016RSF82/040~~
 18-125 h.p. ['Nepal' x (*fortunei* x *rex* ssp. *fictolacteum*)] X *arizelum*, 2016 RSF32/040 Goal: Big indumented leaves, large plants
 18-126 h.p. ['Nepal' x (*fortunei* x *rex* ssp. *fictolacteum*)] X *falconeri*, 2016 RSF75/250 Goal: Big indumented leaves, large plants
 18-127 h.p. ~~['Nepal' x (*fortunei* x *rex* ssp. *fictolacteum*)] X *macabeanum*, Bones #1 Trautmann Goal: Big leaves and plants, larger, light yellow flowers~~
 18-128 h.p. ['Nepal' x (*fortunei* x *rex* ssp. *fictolacteum*)] X *sinogrande*, 201RSF832/040
 18-129 h.p. 'Nepal' x (*fortunei* x *rex* ssp. *fictolacteum*)] X (*yak* x *rex*) Flavell Goal: Big, indumented leaves, large plants, for colder areas
 18-130 h.p. (*yak* x *pachysanthum*) X *praestans*, 2016RSF95/185 Goal: Attractive foliage, Large leaves
 18-131 h.p. ~~(*yak* x *ririei*) X (*pachysanthum* x *argyrophyllum*)~~

Peter Norris, Marthas Vineyard, Massachusetts

- 18-132 o.p. *decorum* ssp. *cordatum*
 18-133 o.p. 'Shaker Sunrise'
 18-134 o.p. 'Peach Petticoat'
 18-135 o.p. 'Scintillation' X *hemsleyanum*
 18-136 o.p. 'Dexter's Peppermint'
 18-137 h.p. ~~'Dexter's Champagne' X 'Jean Marie'~~

- 18-138 h.p. 'Whitestone' X 'Dexter's Vanilla'
 18-139 h.p. 'Whitestone' X 'Dexter's Honeydew'
~~18-140 h.p. *auriculatum* X *yuefengense*~~
 18-141 h.p. ('Midsummer' x Red Max) X *fortunei* ssp. *discolor*
 18-142 h.p. Hardgrove X *luteum* (azaleodendron)
 18-143 h.p. *fortunei* ssp. *discolor* X 'Old Copper'
 18-144 o.p. *fortunei* X 'Mary Phipps'
 18-145 o.p. *yuefengense* X 'Sally Fuller'
 18-146 o.p. *yuefengense* X *fortunei*
~~18-147 o.p. *yuefengense* X *platypodum*~~

Mike Creel, South Carolina, USA

- 18-148 o.p. *atlanticum*, 'Gold Coast' light yellow, compact
 18-149 o.p. *austrinum* X *atlanticum*, Fred Galle Choice Cream
 18-150 h.p. *austrinum* X *atlanticum*, Fred Galle Choice Cream, selfed
~~18-151 o.p. 'Exbury Hotspur' X *austrinum*, large pure yellow, Anita Keummels garden~~
 18-152 o.p. *austrinum*, 'Glory Girl' yellow, Rosa Cottingham Garden, Effingham, SC
 18-153 o.p. *flammeum*, red bark
 18-154 o.p. *flammeum*, tri-color, back trail
~~18-155 o.p. *flammeum*, bark marbled LIMITED~~
~~18-156 o.p. *canescens*, white~~
 18-157 h.p. [minus](#), Early Minus, selfed, light pink, Plant from Conecuh River, Covington County, Alabama
 18-158 o.p. [chapmanii](#), isolated, from pink and white group
 18-159 o.p. 'Aroma Glory Be', very large yellow, Lemonade and Rushin's *austrinum* blooming nearby.
 18-160 o.p. *maximum*, Cliffs of Glassy, isolated, nature trail, chestnut ridge near Landrum, SC, Greenville County
~~18-161 com *Stewartii malacodendron*, Crane Creek, Richland County, SC~~
 18-162 com *Bejaria racemosa* (Florida Tarflower)

Mike Stilwell, Virginia, USA

- 18-163 o.p. *atlanticum*, selected form, white flrs, red stems, blue-green foliage
 18-164 h.p. ['Helen Everitt' x ('Cadis' x 'Autumn Gold')] X [('Janet Blair' x Yellow decorum) x ('Yellow Pippin' x 'Autumn Gold')] 2016
 18-165 h.p. {(['Cadis' x 'Autumn Gold') x Yellow *decorum*] x (*hyperythrum* x 'Unique')} X [('Janet Blair' x yellow *decorum*) x ('Yellow Pippin' x 'Autumn Gold')]
 18-166 h.p. ('Dexter's Orange' x 'Glenolden') X {(['Cadis' x 'Autumn Gold') x Yellow *decorum*] x (*hyperythrum* x 'Unique')}
 18-167 h.p. (CDO x 'Whitney's Late Orange') X {(['Cadis' x 'Autumn Gold') x Yellow *decorum*] x (*hyperythrum* x 'Unique')}
 18-168 h.p. ['Helen Everitt' x ('Cadis' x 'Autumn Gold')] X *catawbiense*

Murcott, Richard, LI, New York, USA

- 18-169 h.p. — *schlippenbachii*, Alba, selfed
18-170 h.p. — Carolina Alba, (*R. carolinianum*) selfed

Hans Eiberg, Denmark

- 18-171 o.p. [pseudochrysanthum](#), leaf not acute
18-172 o.p. [pseudochrysanthum](#), red flower (P.S.)
18-173 o.p. [ziyuanense](#)
18-174 o.p. pentaphyllum
18-175 o.p. [luteum, orange](#)
18-176 o.p. — [reticulatum](#), white

Jim Barlup, Washington State, USA

- 18-177 h.p. ('Amber Sun' X 'Fashion Plate')
18-178 h.p. ('Copper Canyon' X 'Fashion Plate')
18-179 h.p. ('Copper Canyon' X 'Skipper')
18-180 h.p. ('Golden Mist' X 'Blazing Grace')
18-181 h.p. ('Golden Mist' X 'Fashion Plate')
18-182 h.p. ([Mary Abair](#) X 'Fashion Plate')
~~18-183 h.p. ('Orange Amber' X 'Blazing Grace')~~
18-184 h.p. ('Orange Amber' X 'Fashion Plate')
18-185 h.p. ('Orange Amber' X 'Mac's Orange Crush')
18-186 h.p. ('Orange Amber' X [Mary Abair](#))
~~18-187 h.p. ('Orange Amber' X 'Skipper')~~
18-188 h.p. ('Orange Amber' X 'Sun Blossom')
18-189 h.p. ('Speckled Honey' X 'Blazing Grace')
18-190 h.p. ('Speckled Honey' X 'Fashion Plate')
18-191 h.p. ('Speckled Honey' X 'Mac's Orange Crush')
18-192 h.p. ('Speckled Honey' X 'Orange Amber')
18-193 h.p. ('Speckled Honey' X 'Plum Passion')
18-194 h.p. ('Speckled Honey' X 'Sandra Hinton')
~~18-195 h.p. ('Speckled Honey' X {'Sandra Hinton' x 'Casanova'})~~
~~18-196 h.p. ('Speckled Honey' X 'Skipper')~~
18-197 h.p. ('Tangerine Charm' X 'Blazing Grace')
18-198 h.p. ('Wild Ginger' X 'Blazing Grace')

18-199 h.p. ~~(Wild Ginger' X 'Orange Amber')~~
Mary Abair = (Golden Mist x Mac's Orange Crush) #16B. Named after Jim Barlup's sister
'Mac's Orange Crush' is a plant from Dennis MacMullen from at the east coast. Not registered, but a good orange color from
Dennis.

Mike O'Hara, Pennsylvania, USA

18-200 h.p. ('September Song' x 'Janet Blair') X 'Skipper'
18-201 h.p. ('September Song' x 'Janet Blair') X 'Whid Bee'
18-202 h.p. 'Always Admired' X 'Skipper'
18-203 h.p. Bohle's Spatleese X 'Plum Passion'
18-204 h.p. Bohle's Spatleese X 'Whid Bee'
18-205 h.p. 'Francesca' X. 'Whid Bee'

John Weagle, Nova Scotia, Canada

18-206 o.p. *mucronulatum* var. *taguetii* comes 25% or better true
18-206A o.p. [mucronulatum \(Woodland Pink x Cornell Pink\)](#)
18-207 h.p. ~~([brachycarpum Roseum Group x sanguineum ssp. didymum](#)) X yuefengense RSBG 248sd 2006~~ goal late flowering, round
foliage, intense colour.
18-208 h.p. ~~([brachycarpum Roseum Group x yuefengense RSBG 248sd 2006](#) goal round foliage, late flowering, very dwarf~~
18-209 o.p. (*brachycarpum*, 'Tony Law' X *rex* ssp. *fictolacteum*) (likely selfed)

Walter Ostrom, Nova Scotia, Canada

18-210 h.p. *brachycarpum*, *roseum* X *yuefengense*
18-211 h.p. ~~*yuefengense* X *oreodoxa*~~
18-212 h.p. *yuefengense* X selfed
18-213 h.p. ~~*yuefengense* X *williamsianum*~~
18-214 h.p. ~~'Grand Pre' X *oreodoxa*~~
18-215 h.p. ~~'Grand Pre' X *williamsianum*~~
18-216 h.p. ~~*williamsianum* X *oreodoxa*~~
18-217 o.p. ~~*canadense*, *alba* isolated.~~

Marc Colombel, France

18-218 h.p. [1209C1](#) X [1212M2](#)
1 = 'Phyllis Korn' X 0822C3
2 = Rwain X L'Engin
3 = Rwain X L'Engin

Rwain and L'Engin are registered
1209C =>tested pentaploid
1212M =>tested tetraploid
1209C =>[1209C](#)
1212M =>[1212M](#)

Alan Anderson, Scotland.

species rhododendrons - all h.p. from 2 different clones

- 18-219 h.p. — *ambiguum* W4252
- 18-220 h.p. — *arboreum* DF8 6023 (late flowering, good indumentum and red flowers)
- 18-221 h.p. — *asterochnoum* CH7051
- 18-222 h.p. — *bureavii* CH7158A
- 18-223 h.p. — *bureavii* CNW1055
- 18-224 h.p. — *callimorphum*
- 18-225 h.p. — *campanulatum* SSW9106 (selfed but germinates well)
- 18-226 h.p. — *campylocarpum* CHM3024
- 18-227 h.p. — *ciliatum* EN571
- 18-228 h.p. — *coeloneuron* EN4029
- 18-229 h.p. — *concinnum* CH7025
- 18-230 h.p. — *cyanocarpum* EN2458
- 18-231 h.p. — *cyanocarpum* SBEC0971 (fairly vigorous/tall growing)
- 18-232 h.p. — *decorum* CHM2619
- 18-233 h.p. — *decorum* SBEC1060
- 18-234 h.p. — *decorum* ssp. *diaprepes* CLD1283 (?red petioles)
- 18-235 h.p. — *degronianum* ssp. *heptamerum* var. *kyomaruense*
- 18-236 h.p. — *denudatum* CH7012
- 18-237 h.p. — *dichroanthum* ssp. *septentrionale* JN757
- 18-238 h.p. — *flinckii* CHM3136 x CHM3080
- 18-239 h.p. — *fulvum*
- 18-240 h.p. — *glaucophyllum* BLM315 (white)
- 18-241 h.p. — *hyperythrum* (white)
- 18-242 h.p. — *keysii* KR954
- 18-243 h.p. — *lutescens* C5022
- 18-244 h.p. — *moupinense* CEE140 (white)
- 18-245 h.p. — *oreotrepes* CCu9440
- 18-246 h.p. — *ponticum* ACH205

- 18-247 h.p. *rubiginosum* Yu 14703
 18-248 h.p. ~~schlippenbachii~~ "Sid's Royal Pink" (selfed but germinates well)
 18-249 h.p. ~~sikangense var. exquisitum~~ CNW927
 18-250 h.p. ~~souliei~~ C6144
 18-251 h.p. ~~taliense~~ SBEC0583
 18-252 h.p. *thomsonii* McB1279
 18-253 h.p. ~~trichanthum~~ (dark purple)
 18-254 h.p. *triflorum* KW6409
 18-255 h.p. *valentinioides* CH7186
 18-256 h.p. *wallichii*
 18-257 h.p. ~~wardii~~ R25391
 18-258 h.p. ~~wiltonii~~ C6150
 18-259 h.p. ~~yunnanense~~
 18-260 com *Lilium mackliniae*
 18-261 h.p. ~~annae~~
 18-262 h.p. *campanulatum* CHM2024
 18-263 h.p. ~~oligocarpum~~ Guiz 148
 18-264 h.p. ~~prattii~~ C5030
 18-265 h.p. ~~selense ssp. jucundum~~ SBEC0544
 18-266 h.p. *wallichii* McB1235

Rosemary Hartman, Oregon USA

- 18-267 h.p. ~~praestans~~
 18-268 h.p. ~~megeratum~~ X self
 18-269 h.p. Azalea hybrid, 'Harvest Moon' X seedling 2050
 Large yellow with deep yellow eye, ruffled petals and petaloid centers
 18-270 com Candelabra Primrose, mixed colors
 18-271 com Variegated Candelabra Primrose
 18-272 com Penstemon, white, tipped lavender, tall

John Heinze, Ohio

- 18-273 h.p. ~~'Capistrano'~~ X '[Sunset Dancer'](#)
 18-274 h.p. ~~'Slippery Rock'~~ X *fortunei*, pink
 18-275 h.p. ~~'R.O. Delp'~~ X '[Sunset Dancer'](#)
 18-276 h.p. ~~'Austin's Gold'~~ X '*Orange Amber'*
 18-277 h.p. ('Arabia' X CS4 #2) X '[Sunset Dancer'](#) (Hardy Orange)

18-278 h.p. ('Arabia' X CS4) X 'Orange Amber'
'[Sunset Dancer](#)' ('Dazzler' x 'Hill's Low Red') 'Sunset Dancer' is a sister of 'Orange Amber'

Steve Cunliffe, New Hampshire, USA

18-279 o.p. 'Four Kings' (Aromi) Azalea
18-280 o.p. 'Sunny Side Up' (Aromi) Azalea
18-281 o.p. ['Canobie Coocheecoo' (4x) X 'Fragrant Star' (8x)] Perkins
18-282 o.p. *calendulaceum*, Skinner 166 X *calendulaceum*, 'Smokey Mountaineer'
18-283 o.p. 'My Mary' X 'Fragrant Star'

Erhard Moser, Germany

18-284 h.p. *eclectum*, yellow, selfed
18-285 o.p. *pachysanthum*, (isolated plant)
18-286 o.p. *x pallescens*
18-287 o.p. *x planetum*
18-288 o.p. ~~purdomii~~ *henanense ssp. lingbaoense* ex. Qinling Mts, NW China.
18-289 h.p. *yakushmanum X smirnowii*
18-290 h.p. *forrestii X aureum* (orange red)
18-291 com Hosta, Francis Williams
18-292 com *Meum athamanticum* Hirtstein/Erzgeb. 890 m.
18-293 com *Smyrniium perfoliatum*

Mike Creel (II), South Carolina, USA

18-294 o.p. *canescens*, late one
18-295 o.p. *flammeum*, red

Karel Bernady, Pennsylvania, USA

18-296 c.w. *canadense*, October, 2017, Monroe County, PA; collected from a plant population
18-297 c.w. *prinophyllum*, October, 2017, Monroe County, PA; collected from a plant population

Joe Coleman, Georgia, USA

18-298 o.p. *arborescens*
18-299 o.p. *serrulatum*
18-300 o.p. *prunifolium*, Charlie Andrews
18-301 o.p. *arborescens*
18-302 o.p. *amagianum*

18-303 o.p. *austrinum* Gold
~~18-304 o.p. *prunifolium*, Reddish~~
18-305 o.p. 'Ed Egan', Earl Summerville
18-306 o.p. *prunifolium*
18-307 o.p. *prunifolium*, s.p., Coleman
18-308 o.p. *calendulaceum* X *austrinum*, Sommerville
18-309 o.p. Sommerville #400
18-310 o.p. *calendulaceum*, Hooper Bald
18-311 o.p. *calendulaceum*, Hooper Bald
~~18-312 o.p. Choice Cream~~
~~18-313 o.p. unknown, Biltmore Estate~~

Robert Zimmerman, Washington State, USA

~~18-314 h.p. *dendrocharis*~~
~~18-315 h.p. *calophytum*~~
~~18-316 h.p. *macabeanum* ex AC 5559~~
18-317 h.p. *moupinense*, redder forms sibbed
~~18-318 h.p. *strigillosum*~~

Rhododendron Species Botanical Garden, Washington State, USA

~~18-319 h.p. *lanatoides* pond x 08/447~~
~~18-320 h.p. *lanatoides* pond x 08/439~~
~~18-321 h.p. *ririei* 1965/454 x 1975/013~~
18-322 h.p. *albrechtii* ex. 2002/495
18-323 h.p. *schlippenbachii* ex.1980/163
~~18-324 h.p. *sherriffii* 1976/155 x 1976/237~~
18-325 h.p. *granduliferum* 1998/626 x 1998/483
~~18-326 h.p. *argipeplum* 2001/225 x 2001/200~~
~~18-327 h.p. *fortunei* RSF#4628~~
18-328 h.p. *calophytum* RSF#4407
18-329 h.p. *makinoi* RSF#4626
18-330 h.p. *sutchuenense* RSF#4404
18-331 h.p. *aberconwayi* RSF#4350
18-332 h.p. *semibarbatum* RSF#4370
18-333 h.p. *rex* ssp. *fictolacteum* RSF#4602
~~18-334 h.p. *thomsonii* RSF#4258~~

- 18-335 h.p. ~~luanum~~ RSF#4606
 18-336 h.p. *edgeworthii*
 18-337 h.p. *camtschaticum* RSF#4647
 18-338 h.p. ~~rothschildii~~ RSF#4549
 18-339 h.p. *wardii* RSF#4610
 18-340 h.p. *fortunei* ssp. *discolor* RSF#4495
 18-341 h.p. *calophytum* RSF#4386
 18-342 h.p. ~~williamsianum~~ RSF#4611
 18-343 h.p. *asterochnoum* RSF#4255

Mike McCullough, California, USA

- 18-344 c.w. ~~columbianum~~ from Sea Ranch, Sonoma County in the area of 38.751887 -123.513360.
 18-345 c.w. *occidentale* AO 2. Discovered by Cam Ainsworth and Howard Oliver at Big Basin Redwoods State Park. A large plant with white flowers, yellow flare, and a pink tube. [AO 2](#)
 18-346 c.w. *occidentale* Big Basin 602 Big Basin Redwoods State Park, Santa Cruz County. 23/8 in. white flowers, 16 to 20 per truss, pink tube, and an orange flare, the orange sometimes spreads to adjoining petals. [602](#)
 18-347 c.w. *occidentale* Big Basin 1004 Big Basin Redwoods State Park, Santa Cruz County. White flower, 18 fls. per truss, some pink on tube, and an orange flare with a slight yellow spill over on adjoining petals. Some flowers have pink rays extending the length of the petal from the pink tube. [1004](#)
 18-348 c.w. *occidentale* Big Basin 2802 Big Basin Redwoods State Park, Santa Cruz County. White 2½ inch wide flowers, 11 to 15 flowers per truss, a yellow flare on the upper petal, with a vertical white line running the length of the flare. Pink ¾ inch tube, with pink lines running the length of the outside of the 1½ inch long petal. [2802](#)
 18-349 c.w. *occidentale* Flynn Creek 1903 Flynn Creek, Mendocino County. 2½" pink & white candy-striped, pink ½ in. tube, orange flare. Pistol and stamens are white.
 18-350 c.w. *occidentale* Low Divide 1303 Six Rivers National Forest, Del Norte County, not far from the 8.36 milepost of Road. 2 in. white flower, 10 fls. per truss, pink tube, with some pink in the lower half of petals [the pink more pronounced in the upper two wing petals. Brownish orange Fall foliage.
 18-351 c.w. *occidentale* Low Divide 3601 Six Rivers National Forest, Del Norte County, three strides South of the 8.36 milepost sign on Low Divide Road on the West side of the road, and next to the road. Fifteen 13/4 inch flowers per truss which are a pink and white candy-striped, with an orange flare which has a pink streak running up the middle
 18-352 c.w. *occidentale* Mt. Tam 1312 Mount Tamalpais, West of Potrero Meadow, Marin County. 21/2 in. white flowers, 10 per truss, pink tube, lower half of petal from tip to base is a faint pink, and an orange tube. Some floors have 6 petals, upper petal and left wing petal being orange. [1312](#)
 18-353 c.w. *occidentale* Mt. Tam 1804 Mount Tamalpais, West of Potrero Meadow, Marin County. 2 in. white flower, some pink in tube and tip of petal. Yellow flare which spreads to adjoining petals. The tip of the bud is pink.

- 18-354 c.w. *occidentale* Mt. Tam 2704 Mount Tamalpais, West of Potrero Meadow, Marin County. White 2 1/2 inch flowers, 17 per truss, has an orange flare that fades to yellow. [2704](#)
- 18-355 c.w. *occidentale* Mt. Tam 2903 Mount Tamalpais, West of Potrero Meadow, Marin County. Sixteen 2 1/2 inch wide white flowers per truss. Yellow flare with a white line running down the middle. 3/4 inch long tube and 1 1/2 inch long corolla. Some pink in 1 3/4 inch long pistol. [2903](#)
- 18-356 c.w. *occidentale* Mt. Tam 3110 Mount Tamalpais, West of Potrero Meadow, Marin County. White 2" diameter flowers, 10 to 12 per truss, which have some pastel pink tube and some pink in the upper wing petals. Not all flowers in the same truss have pink in the corolla or tube. Orange flare. [3310](#)
- 18-357 c.w. *occidentale* Mt. Tam 3203 Mount Tamalpais, West of Potrero Meadow, Marin County. 13 to 15 two-inch-wide white flowers per truss. Pink tube and a pink line running up the petal to the tip of the petal. Tube is 5/8-inch long. Corolla is 1-inch long. Pink pistol and white stamens
- 18-358 c.w. *occidentale* from Mount Tamalpais, West of Potrero meadow, with orange to red fall foliage.
- 18-359 c.w. *occidentale* Patrick's Point 2604 Patrick's Point State Park, Humboldt County. 2 1/4 inch pink and white candy stripe flowers, and a yellow flair, the yellow of which is on some adjoining wing petals. Some flowers have spots of yellow on the lower wing petals. Some pink in the center of the flare. Some flowers have six petals, saw one with only four. Some flowers are petaloid. 14 to 16 flowers per truss. Purplish Fall foliage.
- 18-359A c.w. *occidentale* Patrick's Point 330 Patrick's Point State Park, Humboldt County. 2 1/4-inch-wide white flowers, 16 to 18 per truss. Yellow flare with a faint pink line running up the middle of it. Pink tube with pink lines running up the middle of the outside of the petal to the tip. Flowers which have yet to open also have the pink line running up from the 1/2 inch long tube. Large plant, on the Satellite View of Google Maps can be seen near 41.134385, -124.156268. When in full bloom is almost completely covered with flowers. [2604](#)
- 18-360 c.w. *occidentale* Patrick's Point 3502 Patrick's Point State Park, Humboldt County. 2 1/2-inch pink and white flowers, 6 to 11 per truss. Yellow flare in upper petal which fades with age. Large plant, on the Satellite View of Google Maps can be seen near 41.134385, -124.156268. When in full bloom is almost completely covered with flowers.
- 18-361 c.w. *occidentale* Patrick's Point 3805 Patrick's Point State Park, Humboldt County. 12 to 18 two-inch-wide faint pink and white candy stripe flowers, that have a yellow flare on the upper petal with a white line running up the middle. When discovered in 2017, was almost completely covered with flowers.
- ~~18-362 c.w. *occidentale* Portola 2506 Portola Redwoods State Park, San Mateo County. 18 to 20 2 1/2 in. white flowers per truss. Yellow flare with a white streak running down the middle.~~
- 18-363 c.w. *occidentale* from the Eight Dollar Mountain Road area of the Rogue River / Siskiyou National Forest with reddish Fall foliage.
- 18-364 c.w. *occidentale* from Sea Ranch, Sonoma County, in the area of 38.751887-123.513360.
- ~~18-365 c.w. *occidentale* SM DD 12 A Britt Smith and Frank Mossman discovery from Stagecoach Hill, Humboldt County, with large, broad, thick deep pink and white petals which have frilled margins. Orange flare.~~
- ~~18-366 c.w. *occidentale* Stagecoach 902 Stagecoach Hill, Humboldt County. 2 1/2 in. pink & white candy striped, 16 fls. per~~

- [902](#)
- ~~truss, yellow flare with a pink line down the middle, and some picotee on wing petals.~~
- 18-367 c.w. *occidentale* Stagecoach 903 Stagecoach Hill, Humboldt County. Pink & white candystripe that has an orange flare with a red streak running down it.
- 18-368 c.w. *occidentale* Stagecoach 1403 Stagecoach Hill, Humboldt County. 1 3/4 -in. flowers, 13 per truss, yellow flare on upper petal with a red streak running down it, upper two wing petals are almost entirely pink, and the lower wing petals are about half pink and half white.
- 18-369 c.w. *occidentale* Stagecoach 1801 Stagecoach Hill, Humboldt County. 2 in pink & white candy-striped, 14 to 15 flowers per truss, red flare, which is surrounded by orange which fades to yellow.
- 18-370 c.w. *occidentale* Stagecoach 3503 Stagecoach Hill, Humboldt County. Sixteen 2-inch-wide light pink and white flowers per truss, which have orange flairs. Half-inch long pink tube with pink rays going up the center one-inch-long corollas.
- 18-371 c.w. *occidentale* Stagecoach 3807 Stagecoach Hill, Humboldt County. 2-inch-wide pink flowers, 9 to 14 per truss, with a prominent orange flare on the upper petal which has a fairly wide pink line running up the middle. 1-inch-long corolla and 1/2 inch long pink tube. Flowers just before opening are pink.
- 18-372 o.p. *magnificum* from the Monte Toyon garden of Maurie and Fran Sumner.
- 18-373 h.p. *ciliicalyx* X *Donatella* Maddenii Series hybrid
- 18-374 h.p. *Donatella* X (*ciliicalyx* x *fosterianum*) Maddenii Series hybrid
- 18-375 o.p. Mi Amor (from the original Mi Amors at the Monte Toyon garden of Maurie and Fran Sumner).
- 18-376 h.p. Scott's Valentine X *parryae* (Maddenii Series hybrid)
- 18-377 h.p. Scott's Valentine X *rhabdotum* (Maddenii Series hybrid)
- 18-378 h.p. Scott's Valentine X Winter Peach (Maddenii Series hybrid)
- 18-379 com *Darlingtonia californica* (Cobra Lily) from the Eight Dollar Mountain Road area of the Rogue River / Siskiyou National Forest.
- 18-380 com *Euphorbia rigida* (Gopher Plant)

Tim Behan, Rhode Island, USA

- ~~18-381 c.w. *maximum*, Medfield, MA USDA z6a Elev.120~~
- 18-382 com Yucca ('filamentosa x rostrata') X ('filamentosa x elata') Sept. 2017 USDA z6b
- 18-383 com Yucca ('filamentosa x elata') X ('filamentosa x rostrata') Sept. 2017
USDA z6b

John and Sally Perkins, New Hampshire, USA

- 18-384 c.w. Ribbon Candy X *occidentale* Stage Coach w/c
- ~~18-385 c.w. *viseosum* 'Summer Eyelet' X *occidentale* Stage Coach w/e~~
- ~~18-386 h.p. *cumberlandense* orange X *occidentale* Stage Coach w/e~~

- 18-387 h.p. ~~Gregory Bald #1 X *occidentale* Stage Coach w/e~~
 18-388 h.p. Canobie Showers X *occidentale* Stage Coach w/c
 18-389 c.w. ~~*arborescens* Wayah Bald seedling X *occidentale* Stage Coach w/e~~
 18-390 h.p. Canobie Frosting X *occidentale* "Stage Coach Picotee"
 18-391 h.p. ~~*cumberlandense* Gregory Bald X *occidentale* Stage Coach w/e~~
 18-392 h.p. ~~*eastmanii* X *occidentale* Stage Coach w/e~~
 18-393 h.p. ~~*eastmanii* Creel X *occidentale* Stage Coach w/e~~
 18-394 h.p. ~~*periclymenoides* Appalachian Spring (white) X *occidentale* "Stage Coach Picotee"~~
 18-395 h.p. ~~Wayah Crest X *occidentale* Stage Coach c.w.~~
 18-396 h.p. ~~*viscosum*, native X *occidentale* Stage Coach c.w.~~
 18-397 h.p. ~~*prunifolium* ASR X *occidentale* Redwood c.w.~~
 18-398 h.p. ~~Canobie Candy X *occidentale* "Stage Coach Picotee"~~
 18-399 h.p. ~~*prunifolium* ASR X *austrium* Pink~~
 18-400 h.p. ~~(*cumberlandense* Camp's Red x Weston's Lollipop) X *occidentale* Wells native~~
 18-401 h.p. ~~*metternichii*, K. Wada X 'Wanna Bee' Only one pkg. <25 seed~~
 18-402 h.p. ~~*metternichii*, K. Wada X (Medusa X *smirnowii*) red form (indumented)~~
 18-403 h.p. ~~Stuart #18 (early hardy purple) X "Florence Parks"~~
 18-404 h.p. ~~Gable's Plum X Florence Parks~~
 18-405 h.p. ~~*carolinianum album* Gable X *racemosum*, Rock Rose~~

Rudi Perriard, Denmark

- 18-406 c.w. ~~[*chaetomallum*](#) collected at Laquellie, Yunnan China, 3800 meter.~~
 18-407 c.w. ~~[*dichroanthum*](#), red flower, collected at Laquellie, Yunnan China, 3800 meter~~
 18-408 c.w. ~~*clementinae*~~

Kaarel Voitk, Sweden

- 18-409 h.p. *galactinum* X *rex* ssp. *rex*¹
 18-410 h.p. *prattii* X *rex* ssp. *rex*¹
¹The pollen parent is a Jens Birck's seedling from rex Quartz

Jørgen Nielsen, Denmark

- 18-411 c.p. ~~*wiltonii* X sibling~~
 18-412 c.p. ~~*yakushmanum*, RSF (9/25 92.365) X *yakushmanum*. Esveld select.~~
 18-413 c.p. ~~*yakushmanum*, deep rose in bud X *yakushmanum*, Esveld select. (LIMITED)~~
 18-414 c.p. ~~*yakushmanum*, Esveld select X *bureavii*~~
 18-415 c.p. ~~*yakushmanum*, Esveld select X *russotinctum*~~

- 18-416 c.p. ~~yakushmanum, Esveld select X longesquamatum~~
18-417 c.p. ~~yakushmanum, Esveld select X 'Fabia'~~

Jaakko Saarinen, Finland

- 18-418 c.w. ~~maximum, Green Bank, Pocahontas County, West Virginia, 840 m elev.~~
18-419 c.p. ~~smirnowii, Arboretum Mustila, Finland~~
18-420 c.w. ~~Hydrangea radiata, Horse Cove & Ammons, Macon County, North Carolina 940-1040 m elev.~~

Ed Reekie, Nova Scotia

- 18-421 h.p. 'Ribbon Candy' X *occidentale* (77-623)
18-422 h.p. 'Ribbon Candy' X *occidentale* (77-384)
18-423 h.p. 'Ribbon Candy' X *molle ssp. japonicum*
18-424 h.p. 'Helsinki' X *maximum*
18-425 h.p. ~~*molle ssp. japonicum* (yellow) X open pollinated seed~~
18-426 h.p. *molle ssp japonicum* (orange) X open pollinated seed
18-427 h.p. *maximum* X *brachycarpum*
18-428 h.p. *maximum* X 'Mist Maiden'
18-429 h.p. *maximum* X open pollinated seed
18-430 h.p. 'Pink & Sweet' X [Weston's Lemon Drop](#) (azalea hybrid)

A. J. de Boer, The Netherlands

- 18-431 h.p. *sinonuttalii*, selfed

Fred Thurber, Massachusetts, USA

- 18-432 h.p. 'Coheco Sweet Perfume' X 'Dexter's Spice' Goal: fragrance, stature, hardiness

Richard Flavell, Connecticut, USA

- 18-433 h.p. ~~'Angel Glow' X *praestans* RSF~~
18-434 h.p. ~~'Angel Glow' X *praestans* RSF~~
18-435 h.p. ~~'Angel Glow' X *sinofalconeri* RSF 00/188~~
18-436 h.p. ~~'Angel Glow' X *sinogrande* RSF 82/040~~
18-437 h.p. 'Babylon' X *asterochnoum* RSF
18-438 h.p. 'Cadis' X *irroratum* Spatter Paint FGW
18-439 h.p. 'Connecticut Yankee'¹ X *irroratum* Polka Dot FGW
18-440 h.p. 'Connecticut Yankee' X *irroratum* Spatter Paint FGW
18-441 h.p. ~~('Dexter's Honeydew' x Phipps Yellow)² X 'Golden Horse Shoe' x 'Yellowstone')~~

- 18-442 h.p. (Yellow fortunei x 'Skipper', Mehlquist) X ('Golden Horse Shoe' x 'Yellowstone')
- 18-443 h.p. (fortunei LuShan x 'Loderi King George') X 'Perfume'³
- 18-444 h.p. 'Hardy Giant' X *rex ssp. rex*, RSF 98/353
- ~~18-445 h.p. 'Hardy Giant' X *sinogrande*, RSF 82/040~~
- 18-446 h.p. 'Phipps Yellow' X ('Golden Horse Shoe') Jack Looye
- 18-447 h.p. 'Phipps Yellow' X ('Golden Horse Shoe' x 'Yellow Stone') Jack Looye
- 18-448 o.p. *hemsleyanum*
- ~~18-449 h.p. 'Teddy Bear' X *elegantulum*, FGW~~
- ~~18-450 h.p. 'Teddy Bear' X *praestans*, FGW~~
- ~~18-451 h.p. 'Red River' X *arboreum ssp. arboreum* DOUBLE RED~~
- 18-452 h.p. 'Red River' X 'Rubicon'
- ~~18-453 h.p. 'Red River' X 'Cherries and Merlot'~~
- ~~18-454 h.p. *yakushmanum* 'Mars' (Mehlquist) X 'Fire Mountain'⁴~~

notes:

¹ = A form of *R. catawbiense*

² = Nice Pastel Peach Color

³ = Floriferous, fragrant, hardy in zone 6b

⁴ = Chris Trautmann picotee

FGW=Flavell Gardens West (Florence, Oregon)

Robert Zimmerman II Washington State, USA

- 18-455 h.p. *boothii*
- 18-456 h.p. *lindleyi*