

NEW ORCHID HYBRIDS

July, August, September 2001 REGISTRATIONS

Supplied by the Royal Horticultural Society as International Registration Authority for Orchid Hybrids

| NAME | PARENTAGE | REGISTERED BY |
|-----------------------------|--|--------------------------------|
| (O/U = Originator unknown) | | |
| AÆRIDOVANDA | | |
| Soroa Flamenco | <i>Aær. lawrenceae</i> x <i>V. Bitz's Heartthrob</i> | Soroa(KPN) |
| Soroa Heartbreaker | <i>Aær. lawrenceae</i> x <i>V. Gordon Dillon</i> | Soroa(KPN) |
| ALICEARA | | |
| Maui Magic | <i>Mtssa. Sadie Loo</i> x <i>Onc. leucochilum</i> | Haiku Maui(Gavin Yamada) |
| ANGULOCASTE | | |
| Wössner Rose | <i>Angcst. Paul Gripp</i> x <i>Lyc. Jackpot</i> | F.Glanz |
| ARANDA | | |
| Ee Beow | <i>Aranda</i> Bintang Raffles x <i>V. coerulea</i> | M.H.Law |
| ASCOCENDA | | |
| Berolina | <i>V. Josephine van Brero</i> x <i>Ascda. Suthisan</i> | I.Schmidt-Ostrander(T.Orchids) |
| Crownfox Yellow Sapphire | <i>Ascda. Crownfox Sunshine</i> x <i>Ascda. Fuchs Gold</i> | R.F.Orchids |
| Dragon's Son | <i>Vdps. lissochiloides</i> x <i>Ascda. Elieen Beauty</i> | Wan Chark Kuan |
| Elanda Bates | <i>Ascda. Vermilion Delight</i> x <i>Ascda. Meda Arnold</i> | R.F.Orchids |
| Freda Hartfield | <i>Ascda. Fuchs Golden Shiner</i> x <i>Ascda. Fuchs Gold</i> | R.F.Orchids |
| Lion's Sunbeam | <i>V. Fuji-Yama</i> x <i>Ascda. Yip Sum Wah</i> | Singapore Bot.Gdns |
| Soroa Constellation | <i>Ascda. Guo Chia Long</i> x <i>V. Charles Goodfellow</i> | Soroa(KPN) |
| Soroa Moon Glow | <i>Ascda. Harvest Moon</i> x <i>Ascda. Haad Ravai</i> | Soroa(KPN) |
| ASCOVANDORITIS | | |
| Lion's Doll | <i>Dor. pulcherrima</i> x <i>Ascda. Is</i> | Singapore Bot.Gdns |
| BARKERIA | | |
| Berries and Cream | <i>Bark. Bertie Foxworthy</i> x <i>Bark. Obosa Ivory</i> | Robt.Marsh |
| Marsh Melton | <i>Bark. melanocaulon</i> x <i>Bark. whartonia</i> | Robt.Marsh |
| Oaxacan Showers | <i>Bark. Rebecca Marsh</i> x <i>Bark. Obosa Ivory</i> | Robt.Marsh |
| Obosa Ivory | <i>Bark. naevosa</i> x <i>Bark. obovata</i> | Robt.Marsh |
| BOLLOPETALUM | | |
| Wössner Blue | <i>Z. Patricia Eisenbeiss</i> x <i>Bol. coelestis</i> | F.Glanz |
| BRASSOCATTLEYA | | |
| Eva's Snow White | <i>Bc. Country Road</i> x <i>Bc. Donna Kimura</i> | Orquideas Eva |
| BRASSOLAELIOCATTLEYA | | |
| Adeline Ghiz | <i>Blc. Ports of Paradise</i> x <i>Blc. Greenwich</i> | D.Ghiz(B.Ehlert) |
| All My Friends | <i>C. Horace</i> x <i>Blc. Herons Ghyll</i> | S.Maki(M.Yamashita) |
| Always Affectionate | <i>Lc. Susan Holguin</i> x <i>Blc. Hertha Fry</i> | Don Massey |
| Brunswick Bonanza | <i>Lc. Bonanza Queen</i> x <i>Blc. Chincogan</i> | G.Vallance |
| Centre of Attention | <i>Bc. Pastoral</i> x <i>Blc. Grand Appeal</i> | Don Massey |

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|----------------------|---|----------------------------|
| Delta Silk | <i>Blc. Delta King x Blc. Shot Silk</i> | Carson Barnes |
| Doctor Damasio | <i>Blc. Waikiki Gold x Lc. Keri</i> | C.Wenzel |
| Eva's Ocaso | <i>Blc. Orglade's Lover x Lc. Mary Ellen Carter</i> | Orquideas Eva |
| Eva's Summer Snow | <i>Blc. Nickie Holguin x Bc. Country Road</i> | Orquideas Eva |
| Eva's Tentación | <i>Blc. Kathy O'Malley x Blc. Pablo</i> | Orquideas Eva |
| Eva's White Bell | <i>C. Marjorie Hausermann x Blc. Nickie Holguin</i> | Orquideas Eva |
| Excellent Zaoh | <i>Blc. Greenwich x Blc. Erin Kobayashi</i> | Yoshirou Mori |
| Exotic Treasure | <i>Blc. Fortune x Blc. Goldenzelle</i> | Exotic Orchids |
| Haleahi Starlight | <i>Blc. Golden Tang x B. nodosa</i> | Hawaiian Fl.Nurs. |
| Hans Hottinger | <i>Lc. Mermoz x Bc. Cyclops</i> | F.Greuter(H.Hottinger) |
| Hawkesbury Classic | <i>Lc. Susan Holguin x Blc. Mount Sylvan</i> | Don Massey |
| Kesthin's Esther | <i>Blc. Hawaiian Princess x Blc. Sylvia Fry</i> | K.& E.Morrison(R.Maidment) |
| Miami Butterfly | <i>Blc. Orient Nova x C. Thospol Spot</i> | Soroa(KPN) |
| Nice Love | <i>Lc. Nice Holiday x Blc. Love Sound</i> | Yoshirou Mori |
| Pure Crystal | <i>Blc. Meditation x Blc. Beth Hughes</i> | Don Massey |
| Redland Chance | <i>Blc. Waianae Leopard x Lc. Mari's Song</i> | L.Sakrzewski |
| Redland Dream | <i>Blc. Cornerstone x Bc. Burbank Mount Horace</i> | L.Sakrzewski |
| Redland Echo | <i>Lc. Kathryn Leahey x Blc. Dream Trader</i> | L.Sakrzewski |
| Redland Fireside | <i>Blc. Janelle Tokunaga x Blc. Toshie Aoki</i> | L.Sakrzewski |
| Redland Song | <i>Blc. Serene Sunset x Blc. Erin Kobayashi</i> | L.Sakrzewski |
| Redland Surprise | <i>Bc. Island Charm x Blc. Erin Kobayashi</i> | L.Sakrzewski |
| Shangri-La | <i>Bc. Algernon x Blc. Malworth</i> | Sea God Nurs. |
| Soroa Golden Nuggett | <i>Blc. Udom Gold x Blc. Orange Nuggett</i> | Soroa(KPN) |
| Tsiku Orpheus | <i>Blc. Orglade's Taffeta x C. walkeriana</i> | Tsiku Taiwan Orch. |
| Wössner Chocolate | <i>Blc. Blumen Insel x C. guttata</i> | F.Glanz |

BULBOPHYLLUM

| | | |
|------------------|--|--------------------|
| Madeline Nelson | <i>Bulb. lobbii x Bulb. emiliorum ¶</i> | B.Thoms |
| Tsiku Goldfinger | <i>Bulb. pectenvenenis ¶ x Bulb. longiflorum</i> | Tsiku Taiwan Orch. |

CATASETUM

| | | |
|-------------------------|--|----------------------|
| Crownfox Voodoo | <i>Ctsm. Susan Fuchs x Ctsm. tenebrosum</i> | R.F. Orchids |
| Jumbo Apollo | <i>Ctsm. fimbriatum x Ctsm. russellianum</i> | Jumbo Orchids |
| Manjula | <i>Ctsm. Alexis Pardo x Ctsm. tenebrosum</i> | P.Setty |
| Memoria Claire Margolis | <i>Ctsm. Kengar x Ctsm. maculatum</i> | M.Margolis(W.Ramsey) |

CATTLEYA

| | | |
|----------------------|---|----------------------|
| Annelies | <i>C. luteola x C. schofieldiana</i> | R.Van Roy |
| Eva's Pasado | <i>C. mendelii x C. maxima</i> | Orquideas Eva |
| Fred's Art | <i>C. Gerry Cassella x C. Angelwalker</i> | F.J.Bergman |
| Memoria George Izumi | <i>C. Loddiglossa x C. Interglossa</i> | Ted Green(G.Y.Izumi) |
| Nahiolea | <i>C. Caudebec x C. Bactia</i> | D.Bealer |

CATTLEYTONIA

| | | |
|---------------|---|------------------|
| Yuan Nan Gems | <i>Ctna. Varut Tribute x Ctna. Memoria Henry Goldberg</i> | V.Boonyuenvetwat |
|---------------|---|------------------|

CIRRHOPHYLLUM

| | | |
|-----------------|--|--------------------|
| A-doribil Candy | <i>Cirr. Elizabeth Ann x Bulb. bicolor</i> | B.Thoms |
| Grouville | <i>Bulb. lobbii x Cirr. graveolens</i> | E.Young O.F. |
| Tsiku Pouter | <i>Cirr. putidum x Bulb. lobbii</i> | Tsiku Taiwan Orch. |

COCHLEANTHES

| | | |
|-------------|---|------------|
| Nanboh Pixy | <i>Cnth. wailesiana x Cnth. aromatica</i> | Ohba Orch. |
|-------------|---|------------|

***COCHLESEPALUM (Cos.)**

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|--------------|--|------------|
| Nanboh Dream | <i>Cnth. wailesiana x Zspm. labiosum</i> | Ohba Orch. |
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CYCNODES

Jumbo Muses

Morm. Jumbo Artemis x *Cyc.* Jumbo Dragon

Jumbo Orchids

CYMBIDIUM

| | | |
|-----------------------|--|------------------------------|
| Arkles Bay | <i>Cym.</i> Alegria x <i>Cym.</i> Red Beauty | R.Tucker |
| Baby Face | <i>Cym.</i> Excel x <i>Cym.</i> Flower Dance | Bio-U |
| Best Beauty | <i>Cym.</i> Eikoh x <i>Cym.</i> Stellar Festival | Bio-U |
| Boyds Chocolate | <i>Cym.</i> Boyds Winter x <i>Cym.</i> Chokolada | A.Proepster |
| Bulmar | <i>Cym.</i> Bulbarrow x <i>Cym.</i> Mary Ann | C.A.Hammond |
| Claret River | <i>Cym.</i> Christmas Claret x <i>Cym.</i> Yellow River | Floricultura |
| Dane Winter | <i>Cym.</i> Winter Fire x <i>Cym.</i> Tom Thumb | A.Proepster |
| Elegant Elf | <i>Cym.</i> Pendragon x <i>Cym.</i> Magic Elf | C.& N.Grigg(Easy Grow Orch.) |
| Endless Dream | <i>Cym.</i> Oratory Boy x <i>Cym.</i> Hiroshima Golden Cup | Bio-U |
| Enzan Fire | <i>Cym.</i> Lady Fire x <i>Cym.</i> Enzan Spring | Mukoyama |
| Enzan Showoff | <i>Cym.</i> Showoff Sweetheart x <i>Cym.</i> Enzan Thunderstorm | Mukoyama |
| Excellent Beauty | <i>Cym.</i> Sweet Emotion x <i>Cym.</i> Kiss Me | Bio-U |
| Favorite Song | <i>Cym.</i> Sweet Whisper x <i>Cym.</i> Lovely Moon | Bio-U |
| Fire Village | <i>Cym.</i> Lady Fire x <i>Cym.</i> Strawberry Village | Mukoyama |
| Forever Young | <i>Cym.</i> Morning Moon x <i>Cym.</i> Miracle Century | Bio-U |
| Foxfire Beauty | <i>Cym.</i> Foxfire Rose x <i>Cym.</i> Yowie Kingdom | Foxfire |
| Foxfire Dream | <i>Cym.</i> Lancashire Rose x <i>Cym.</i> Cleo Sherman | Foxfire |
| Foxfire Generation | <i>Cym.</i> Kathie Lovell x <i>Cym.</i> Sleeping Nymph | Foxfire |
| Foxfire Harvest | <i>Cym.</i> Baltic Harvest x <i>Cym.</i> Rose Armstrong | Foxfire |
| Foxfire Magic | <i>Cym.</i> Pure Destiny x <i>Cym.</i> Royale Fare | Foxfire |
| Foxfire Nymph | <i>Cym.</i> Pure Destiny x <i>Cym.</i> Sleeping Nymph | Foxfire |
| Foxfire Snowbird | <i>Cym.</i> Winter Paradise x <i>Cym.</i> Palace Promise | Foxfire |
| Foxfire Sonata | <i>Cym.</i> Rose Armstrong x <i>Cym.</i> Sleeping Nymph | Foxfire |
| Foxfire Star | <i>Cym.</i> Eastern Star x <i>Cym.</i> Rose Armstrong | Foxfire |
| Foxfire Veridian | <i>Cym.</i> Pure Destiny x <i>Cym.</i> Katydid | Foxfire |
| Fragrance | <i>Cym.</i> <i>nishiuchianum</i> ¹ x <i>Cym.</i> Hiroshima Rora | M.Ochi |
| Golden Fantasy | <i>Cym.</i> Royale Fare x <i>Cym.</i> Gold Finger | Barrita |
| Golden Sea | <i>Cym.</i> Golden Armstrong x <i>Cym.</i> Seaside | Mukoyama |
| Golden Star | <i>Cym.</i> Golden Elf x <i>Cym.</i> Sylvan Star | Mukoyama |
| Golden Stone | <i>Cym.</i> Golden Armstrong x <i>Cym.</i> Rolling Stone | Mukoyama |
| Golden Vanguard | <i>Cym.</i> Golden Elf x <i>Cym.</i> Vanguard | Mukoyama |
| Innocent Heart | <i>Cym.</i> Great Flower x <i>Cym.</i> Stellar Festival | Bio-U |
| Jeanie's Irish Dream | <i>Cym.</i> Fanfare x <i>Cym.</i> Saint Patrick | P.Rietz(Gallup & Stribling) |
| Keep Fresh | <i>Cym.</i> Great Katy x <i>Cym.</i> Early White | Bio-U |
| Khai Loving Armstrong | <i>Cym.</i> Golden Armstrong x <i>Cym.</i> Lovely Angel | Mukoyama |
| Kingwin | <i>Cym.</i> Royale Fare x <i>Cym.</i> Authentic | Barrita |
| Koushu Dream | <i>Cym.</i> Vanguard x <i>Cym.</i> Yamba | Mukoyama |
| Koushu Sweet | <i>Cym.</i> Sarah Jean x <i>Cym.</i> Sweet Wine | Mukoyama |
| Kusuda Stone | <i>Cym.</i> Kusuda Shining x <i>Cym.</i> Rolling Stone | Mukoyama |
| Kusuda Village | <i>Cym.</i> Kusuda Shining x <i>Cym.</i> Strawberry Village | Mukoyama |
| Lady Sarah | <i>Cym.</i> Sarah Jean x <i>Cym.</i> Lady Fire | Mukoyama |
| Little Fire | <i>Cym.</i> Lady Fire x <i>Cym.</i> <i>pumilum</i> | Mukoyama |
| Lone Paradise | <i>Cym.</i> Winter Paradise x <i>Cym.</i> Lone Star | Mukoyama(A.Bryant) |
| Long Bay | <i>Cym.</i> Mouchette x <i>Cym.</i> Robocop | R.Tucker |
| Long Beach | <i>Cym.</i> Raspberry x <i>Cym.</i> Lucky Flower | Bio-U |
| Love Game | <i>Cym.</i> Lady Mini x <i>Cym.</i> Stellar Festival | Bio-U |
| Love Magic | <i>Cym.</i> Flower Dance x <i>Cym.</i> Stellar Festival | Bio-U |
| Love Messenger | <i>Cym.</i> Morning Moon x <i>Cym.</i> Lovely Bunny | Bio-U |
| Memorial Day | <i>Cym.</i> Sweet Emotion x <i>Cym.</i> Enzan Spring | Bio-U |
| Natural Beauty | <i>Cym.</i> Raspberry x <i>Cym.</i> Kiss Me | Bio-U |
| Never End | <i>Cym.</i> Great Katy x <i>Cym.</i> Kiss Me | Bio-U |
| November Child | <i>Cym.</i> Memoria Jacqueline Oyston x <i>Cym.</i> Dolly | Royale Orch. |
| Paradise Rose | <i>Cym.</i> Kellys Winter x <i>Cym.</i> Surman's Rose | J.Gate |
| Peace Symbol | <i>Cym.</i> Sweet Emotion x <i>Cym.</i> Great Flower | Bio-U |

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| Shining Future | <i>Cym. Jenteel</i> x <i>Cym. Beauty Harp</i> | Bio-U |
| Shoal Bay | <i>Cym. Solana Beach</i> x <i>Cym. Lunara</i> | R.Tucker |
| Showoff Angel | <i>Cym. Showoff Sweetheart</i> x <i>Cym. Lovely Angel</i> | Mukoyama |
| Southern King | <i>Cym. Hiroshima</i> x <i>Cym. Gold Finger</i> | Barrita |
| Sparkling Gold | <i>Cym. King Arthur</i> x <i>Cym. Glowing Sands</i> | Barrita |
| Spring View | <i>Cym. Enzan View</i> x <i>Cym. Enzan Spring</i> | Mukoyama |
| Summer Masters | <i>Cym. Melinga</i> x <i>Cym. mastersii</i> | Mukoyama |
| Summer Orion | <i>Cym. Melinga</i> x <i>Cym. elegans</i> | Mukoyama |
| Sylvan Spring | <i>Cym. Enzan Spring</i> x <i>Cym. Sylvan Khan</i> | Mukoyama |
| Sylvan View | <i>Cym. Sylvan Star</i> x <i>Cym. Enzan View</i> | Mukoyama |
| Yamanashi Rainbow | <i>Cym. Khai Rainbow's End</i> x <i>Cym. pumilum</i> | Mukoyama |

Haleahi Tranquility
Haleahi White
Hawaiian Twinkle
Island Snow
Kiilani Ant
Kyle Urata
Lacy Stripes
Memoria Claire Provost
Memoria Moray Gibbard
Ming Wee
Nora's Charm
Norman Wee
Peng Seng
Petite Stripes
Ruby Jacks
Sea Sky
Sheryl Chew
Shinfong White Pearl
Shirley Ann
Soroa Merlot
Soroa Snowbound
Spotted Gem
Tobaen Dawn
Tsiku Phoenix
Winter Frost
Yuan Nan Blue

Den. Dok Bua x *Den.* Hawaiian Skies
Den. Kiilani White x *Den.* Sonia
Den. Jaquelyn Thomas x *Den.* Blue Twinkle
Den. Nora Tokunaga x *Den.* *rhodostictum*
Den. Shigaki Neil x *Den.* *antennatum*
Den. Pearla Kouchi x *Den.* Thongchai Gold
Den. Tomie x *Den.* Kiilani Stripe
Den. Nagasaki x *Den.* Sao Paulo
Den. Linc's Jewel x *Den.* Ted Davis
Den. Andréé Millar x *Den.* *bigibbum*
Den. Roy Tokunaga x *Den.* Nora Tokunaga
Den. Andréé Millar x *Den.* Muang Thai
Den. *cruentum* x *Den.* *tobaense* ¶
Den. Blue Twinkle x *Den.* Candy Stripe
Den. Ruby Tuesday x *Den.* Norma Jackson
Den. Hamana Lake x *Den.* Second Love
Den. Carol Henry x *Den.* Alwiyah Alsagoff
Den. Hirota x *Den.* Siriratana
Den. Carawah x *Den.* Jesmond Treasure
Den. Doctor Poyck x *Den.* Takami Kodama
Den. Burana White x *Den.* Pale Doreen
Den. Nora Tokunaga x *Den.* *atroviolaceum*
Den. Dawn Maree x *Den.* *tobaense* ¶
Den. Formidable x *Den.* *tobaense* ¶
Den. *johnsoniae* x *Den.* *rhodostictum*
Den. Sun Beam x *Den.* Jaquelyn Thomas

Hawaiian Fl.Nurs.
Hawaiian Fl.Nurs.
H & R
H & R
Hawaiian Fl.Nurs.(B.Caguan)
Kamaaina
Hawaiian Fl.Nurs.(K.Kamiya)
Hawaiian Fl.Nurs.
A.Gibbard(Brighton Nursery)
Pem Orchids
H & R
Pem Orchids
Peng Seng Teo
L.Sugita(K.Kamiya)
L.Sugita(K.Kamiya)
Bio-U
S.Y.Alsagoff
W-C.Hung
J.P.Waldock
Soroa(KPN)
Soroa(KPN)
H & R
Tsiku Taiwan Orch.
Tsiku Taiwan Orch.
H & R
V.Boonyuenvetwat

DEVEREUXARA

Akatsuka Galaxy
Akatsuka Luck

Dvra. Hawaiian Delight x *Phal.* Brother Buddha
Dvra. Hawaiian Delight x *Phal.* Taipei Gold

Akatsuka Orch.Co.
Akatsuka Orch.Co.

DISA

Alexander Cywes
Betty Cullen
Carmen and Ivan
Claire Cywes

Disa Safmarine x *Disa* Unimeyer
Disa Unifoam x *Disa* Helmut Meyer
Disa Foam x *Disa* Michael Tibbs
Disa Diores x *Disa* David vander Merwe

S.& M.Cywes
Paradise [NZ](Cullen)
S.& M.Cywes
S.& M.Cywes

DORITAENOPSIS

Akatsuka Cherry
Akatsuka Class
Akatsuka Girl
Akatsuka Happy
Akatsuka Pinkie
Akatsuka Ribbon
Akatsuka Sound
Akatsuka Tatar
Bright Duyvil
California Puff
Candy Rose
Coral Gem
Fred's Ruby
Filly Filly
Girl Taida
Grace Rose
Henri de Bruyne

Dtps. Coral Gleam x *Phal.* Malibu Minute
Phal. World Class x *Dtps.* Ton Jy Pecan
Phal. Carmela's Pixie x *Dtps.* Ton Jy Pecan
Dtps. Kyoto x *Phal.* Carmela's Pixie
Dtps. Kyoto x *Phal.* Brother Candytuft
Phal. Miyarabi Candy x *Dtps.* Modern Beauty
Dtps. Ton Jy Pecan x *Phal.* Zuma's Pixie
Phal. Paul Tatar x *Dtps.* Modern Beauty
Phal. Bright Lights x *Dtps.* Spuyten Duyvil
Dtps. Orglade's Puff x *Phal.* California Glow
Phal. Carmela's Pixie x *Dtps.* Modern Rose
Phal. Golden Peoker x *Dtps.* King Shiang's Coral
Dtps. Pretty Nice x *Dtps.* Youthful Cich
Phal. Loverly x *Dtps.* Taisuco Melody
Phal. Taida Lip Red x *Dtps.* City Girl
Phal. Malibu White Eye x *Dtps.* Modern Rose
Phal. Hsu Li-Shian x *Dor.* *pulcherrima*

Akatsuka Orch.Co.
Akatsuka Orch.Co.
Akatsuka Orch.Co.
Akatsuka Orch.Co.
Akatsuka Orch.Co.
Akatsuka Orch.Co.
Akatsuka Orch.Co.
Akatsuka Orch.Co.
Soroa(O/U)
Soroa(O/U)
M.Soma
M.Soma
F.J.Bergman
H.P.Norton
Taida
M.Soma
V.T.G.de Bruyne(V.C.de Bruyne)

| | | |
|----------------------------|---|------------------------------|
| Hsinying Heart | <i>Dtps.</i> Hsinying City x <i>Dtps.</i> Hsin Red Lip | Ching Hua |
| Jasmine Wisniewski | <i>Dtps.</i> Whistling Swan x <i>Phal.</i> Penguin | Laurel Orch. |
| Kiss Me Kate | <i>Phal.</i> Katie Morris x <i>Dtps.</i> Neopolis | H.P.Norton |
| Kyoto Sarah | <i>Dtps.</i> Kyoto x <i>Phal.</i> Sarah Howe Hutchinson | J.W.Hutchinson |
| Memoria Ignacio Lartitegui | <i>Phal.</i> Mini Hawaii x <i>Dtps.</i> Happy Valentine | Sorora |
| Mother's Memory | <i>Dtps.</i> Luchia Pink x <i>Dtps.</i> Luchia Quest | Summerfield Orch. |
| Puti Beauty | <i>Phal.</i> Puti Lipps x <i>Dtps.</i> Taisuco Beauty | F.J.Bergman(O/U) |
| Rose Spirit | <i>Dtps.</i> Tinny Beauty x <i>Phal.</i> Tinny Roseheart | Sky Island(S-C.Lin) |
| Rosy Crown | <i>Phal.</i> Rousserole x <i>Dtps.</i> King Shiang's Coral | M.Soma |
| Shelly Priess | <i>Dtps.</i> Mattie Pratt x <i>Phal.</i> Penguin | Laurel Orch. |
| Small Kiss | <i>Phal.</i> Small Wish x <i>Dtps.</i> Florida Kiss | Sorora(U/O) |
| Sorora Pink Butterfly | <i>Dtps.</i> California Puff x <i>Phal.</i> Mount Dora | Sorora |
| Sorora Spring Gem | <i>Dtps.</i> Memoria Ignacio Lartitegui x <i>Phal.</i> Sorora Sweet | Sorora |
| Taida Candy New | <i>Phal.</i> Absolution x <i>Dtps.</i> Taida Glad New | Taida |
| Taida Glad New | <i>Dtps.</i> Minho Bird x <i>Phal.</i> New Glad | Taida |
| Taihort Amboin | <i>Dtps.</i> Taisuco Candystripe x <i>Phal.</i> Golden Amboin | Taisuco |
| Taihort Gem | <i>Dtps.</i> Purple Gem x <i>Dtps.</i> Taisuco Stripe | Taisuco |
| Taisuco Carolstripe | <i>Phal.</i> Taisuco Carol x <i>Dtps.</i> Taisuco Princess | Taisuco |
| DRACUVALLIA | | |
| Cindy | <i>Masd.</i> Chokkan x <i>Drac.</i> Quasimodo | H.Rohrl |
| EPIDENDRUM | | |
| Chocolate Cherry Supreme | <i>Epi.</i> Jungle Chocolate x <i>Epi. cordigerum</i> | A.Klehm |
| Lion's Mane | <i>Epi.</i> King Valley x <i>Epi.</i> Orange Glow | Singapore Bot.Gdns |
| Lion's Pride | <i>Epi.</i> Jay Yamada x <i>Epi.</i> Hokulea | Singapore Bot.Gdns |
| EPILAEIA | | |
| New Waters | <i>L. harpophylla</i> x <i>Epi. ilense</i> | H.Geppert |
| EPILAEILOCATTLEYA | | |
| Pixie Charm | <i>Lc.</i> Pixie x <i>Epi. alatum</i> | H & R |
| EPIPACTIS | | |
| Passionata | <i>Epcts. palustris</i> x <i>Epcts. royleana</i> | Lowland-Biotech(P.Stein) |
| JUMELLEA | | |
| Suzuka Bambi | <i>Jum. gracilipes</i> ♀ x <i>Jum. filicornoides</i> | S.Katsuda |
| KAGAWARA | | |
| Diinesh Gold | <i>Ren.</i> Kalsom x <i>Ascda.</i> Madame Kenny | R.Sreenivasan(O/U) |
| Lion's Flame | <i>Ren.</i> Ramos x <i>Ascda.</i> Yip Sum Wah | Singapore Bot.Gdns |
| Nasreen Abdullah | <i>Ren.</i> Kalsom x <i>Ascda.</i> Siriratana | Abu Bakar Ahmad |
| LAELIOCATONIA | | |
| Ann's Flare | <i>Lctna.</i> Peggy San x <i>Lc.</i> Ann Akagi | H & R |
| LAELIOCATTLEYA | | |
| Cerritos' Azul | <i>C.</i> Portia x <i>Lc.</i> Bella | Orquideas Eva |
| Debra Foster | <i>Lc.</i> Easter Fairy x <i>Lc.</i> Stephen Oliver Fouraker | H.Pigors |
| Hoodview's Legacy | <i>Lc.</i> Prospector's Legacy x <i>Lc.</i> Irene Finney | Hoodview |
| Interdorm | <i>C. intermedia</i> x <i>Lc.</i> Dormaniana | Hoodview |
| Kaye Star T'nt | <i>Lc.</i> Janet x <i>Lc.</i> Rosie's Surprise | E.J.Green(Taylor Made Orch.) |
| Memoria Alberto Wenzel | <i>L. alaorii</i> ♀ x <i>C. schroderae</i> | C.Wenzel |

| | | |
|-------------------------|---|----------------------------|
| Memoria Gerhard Pfister | <i>L. pfisteri</i> x <i>C. intermedia</i> | F.Glanz |
| Mysterious Day | <i>C. Ardmere</i> x <i>Lc. Fair Catherine</i> | Yoshirou Mori |
| Nalani Spots | <i>Lc. Cinnamon Stick</i> x <i>C. Lulu</i> | Lehua(J.Rehfield) |
| Patricia Bain | <i>Lc. Ethel D. Giddings</i> x <i>Lc. Hyperion</i> | R.Bain(O/U) |
| Pink Gem | <i>Lc. Ann Akagi</i> x <i>C. Angelwalker</i> | H & R |
| Redland Cobber | <i>Lc. Laura Thayer</i> x <i>Lc. Bundy's Pearl</i> | L.Sakrzewski |
| Regal Spots | <i>C. Lulu</i> x <i>Lc. Roy Finley</i> | Lehua(J.Rehfield) |
| Summer Reyes | <i>Lc. Mari Reyes</i> x <i>C. Summer Stars</i> | R.B.Cole |
| Trumpet Flare | <i>Lc. Cinnamon Stick</i> x <i>C. Gene May</i> | Lehua(J.Rehfield) |
| Walgery | <i>L. briegei</i> x <i>C. walkeriana</i> | T.Hotta |
| Zaoh Again | <i>Lc. Sweet Meringue</i> x <i>Lc. Zaoh Porch</i> | Yoshirou Mori |
| LUDOCHILUS | | |
| Tsiku Taiwan | <i>Anct. formosanus</i> x <i>Lus.α discolor</i> | Tsiku Taiwan Orch. |
| LYONARA | | |
| Mary Storm | <i>Lc. Gatton Glory</i> x <i>Schom. tibicinis</i> | P.Storm(J.Sabetto) |
| MASDEVALLIA | | |
| Cynthia Hindley | <i>Masd. Davina</i> x <i>Masd. glandulosa</i> | A.Barty |
| Flash Point | <i>Masd. sprucei</i> ¶ x <i>Masd. ignea</i> | J & L |
| Memoria Peter Stebbing | <i>Masd. Antizana</i> x <i>Masd. triangularis</i> | S.Stebbing(C.Halls) |
| MILTASSIA | | |
| Haleahi Starship | <i>Mtssa. Olmec</i> x <i>Brs. Datacosa</i> | Hawaiian Fl.Nurs. |
| MILTONIA | | |
| Amaina Perros | <i>Milt. Festiva</i> x <i>Milt. Castanea</i> | H.Rohrl |
| Andrea West | <i>Milt. Capitola</i> x <i>Milt. Doctor Ruth Ono</i> | Okika |
| Bingo | <i>Milt. Deep Space</i> x <i>Milt. Treasure Chest</i> | Orchids Royale |
| Kismet Sena | <i>Milt. Blue Berry</i> x <i>Milt. Martin Orenstein</i> | J.Kennedy |
| Mary Ellen | <i>Milt. Beall's Strawberry Joy</i> x <i>Milt. Jean Carlson</i> | J.P.Waldock |
| Mont Felard | <i>Milt. Cotil Point</i> x <i>Milt. Grands Vaux</i> | E.Young O.F. |
| Raul Quintana | <i>Milt. Star of Nuuanu</i> x <i>Milt. Anne Warne</i> | H.Pigors |
| MILTONIDIUM | | |
| Haleahi Sweetness | <i>Mtdm. Issaku Nagata</i> x <i>Onc. Sharry Baby</i> | Hawaiian Fl.Nurs. |
| Maui Sunset | <i>Mtdm. Hawaiian Sunset</i> x <i>Milt. warscewiczii</i> | Exotic Orchids |
| MORMODES | | |
| Jumbo Vulcan | <i>Morm. Jumbo Volcano</i> x <i>Morm. Jumbo Artemis</i> | Jumbo Orchids |
| ODDYARA | | |
| Redbeard | <i>Psnth. Raspberry Delight</i> x <i>Kefst. Toligram</i> | R.Kaufmann |
| ODONTIODA | | |
| Marni Ris | <i>Odm. Red Nugget</i> x <i>Oda. Bombay</i> | Glen.O.Acres |
| Oratia Parade | <i>Oda. Alltrix</i> x <i>Oda. Sleeping Parade</i> | F.L.Brljevich |
| Susan Preston Richards | <i>Oda. Petit Port</i> x <i>Oda. Tricky Woo</i> | Etheridge(Robert Hamilton) |
| Tricky Woo | <i>Oda. Trixero</i> x <i>Oda. Aviemore</i> | Etheridge(M. & H.) |
| Wössner Feuer | <i>Oda. Belval</i> x <i>Oda. Feuerkugel</i> | F.Glanz |
| ODONTOCIDIUM | | |
| Colombian Gold | <i>Odcdm. Tiger Hambühren</i> x <i>Odm. Goldrausch</i> | A.Easton |
| John Dunkelberger | <i>Odm. cirrhosum</i> x <i>Onc. ornithorhynchum</i> | R.B.Cole |

ODONTOGLOSSUM

Oratia Bride
Solitaire²

Odm. crispum x *Odm. Soissons*
Odm. President Hoover x *Odm. Diamond*

F.L.Brljevich
Stirling(Branch)[1957]

ONCIDIUM

Golden Sunray
Nutmeg Dancer
Red Barry
Umpqua
Wilmore

Onc. Golden Luis x *Onc.* Robefield
Onc. praetextum x *Onc. forbesii*
Onc. Passionata Red x *Onc.* Red Belt
Onc. Copper Falls x *Onc.* Memoria Ray Hardy
Onc. Star Wars x *Onc.* Bijou

Chaw Chin Sin
R.B.Cole
Chaw Chin Sin
Hoodview
I.Schmidt-Ostrander

OTAARA

Harmony
Mivadele

Ctna. Orglade's Little Lover x *Blc.* Saga
Blc. Saga x *Ctna.* Keith Roth

Michel Vacherot
Michel Vacherot

PAPHIOPEDILUM

Ashuly Dark
Calgary Sunset
Chingachgook
Dick Wagner
Florento
Florida Panhandle
Hampshire Green Meadow
Hsinying Concon
Hsinying Lawrence
Iratsume
Lawless Glaucomath
Lawless Jungle Gems
Magic Cherry
Margherita Burnett
Mark of Venus
Etienne Gilson
Morris Chestnut
Renate Thum
Super Maude
Teresa Heinz
Uneme
Usuzuki
Wössner Ministar
Wössner Twist

Paph. Berenice x *Paph.* wilhelminiae
Paph. Super Maude x *Paph.* Mark of Venus
Paph. Burpham x *Paph.* Pacific Magic
Paph. bellatulum x *Paph.* Fanaticum
Paph. kolopakingii x *Paph. chamberlainianum*
Paph. Macabre x *Paph.* Knock Knock
Paph. Chiara x *Paph. fairrie anum*
Paph. Conco-bellatulum x *Paph. concolor*
Paph. Gilbert Blythe x *Paph. lawrence anum*
Paph. Wellesley anum x *Paph. godefroyae*
Paph. William Mathews x *Paph. glaucophyllum*.
Paph. victoria-mariae x *Paph. henryanum*
Paph. Black Cherry x *Paph.* Voodoo Magic
Paph. hookerae x *Paph. delenatii*
Paph. Makmaster x *Paph. venustum*
Paph. Kay's Angel x *Paph. primulinum*
Paph. Transvaal x *Paph.* Michael Koopowitz
Paph. sangii x *Paph. sanderianum*
Paph. Maudiae x *Paph.* Super Hews
Paph. Margaret MacCaull x *Paph.* Golden Diana
Paph. S. Gratrix x *Paph. delenatii*
Paph. Muriel Constance x *Paph.* Psyche
Paph. henryanum x *Paph. helenae*
Paph. haynaldianum x *Paph. wilhelminiae*

T.Kamei(Orchid Zone)
Paphanatics
A.Klehm
Paphanatics
Lowland-Biotech
Paphanatics
A.Klehm
Ching Hua
Ching Hua
T.Tanaka
G.Lawless(Orchid House)
G.Lawless(Orchid House)
Y.Sakamoto(Orchid Zone)
N.Burnett(H.Burkhandt)
Paphanatics
G.Lawless(Orchid House)
G.Lawless(Orchid House)
T.Fourman(O/U)
Paphanatics
U.S. Bot.Gdn.(O/U)
T.Tanaka
T.Tanaka
F.Glanz
F.Glanz

PHALAENOPSIS

Akatsuka Beach
Akatsuka Chip
Akatsuka Cricket
Akatsuka Crown
Akatsuka Darling
Akatsuka Fancy
Akatsuka Gate
Akatsuka Joyful
Akatsuka Love
Akatsuka Midas
Akatsuka Mist
Akatsuka Passion

Phal. Golden Imp x *Phal.* Deventeriana
Phal. Su-An Cricket x *Phal.* Brother Buddha
Phal. Su-An Cricket x *Phal.* Liu Tuen-Shen
Phal. White Cay x *Phal.* Nantai
Phal. Darling Taiwan x *Phal.* Timothy Christopher
Phal. Neon Stripes x *Phal.* Cassandra
Phal. Hakalau Queen x *Phal.* Timothy Christopher
Phal. Golden Amboin x *Phal.* Timothy Christopher
Phal. Cassandra x *Phal.* Stripes and More
Phal. Brother Lawrence x *Phal. amabilis*
Phal. Sunset Glory x *Phal.* Taipei Gold
Phal. Neon Stripes x *Phal.* Taipei Gold

[illegible]

| | | |
|---------------------|---|----------------------------|
| Akatsuka Power | <i>Phal. Brother Buddha</i> x <i>Phal. Timothy Christopher</i> | Akatsuka Orch.Co. |
| Akatsuka Silk | <i>Phal. Deventeriana</i> x <i>Phal. Timothy Christopher</i> | Akatsuka Orch.Co. |
| Akatsuka Splash | <i>Phal. Be Tris</i> x <i>Phal. Carmela's Pixie</i> | Akatsuka Orch.Co. |
| Akatsuka Spring | <i>Phal. Stripes and More</i> x <i>Phal. Carmela's Pixie</i> | Akatsuka Orch.Co. |
| Akatsuka Spirit | <i>Phal. Patea</i> x <i>Phal. Cassandra</i> | Akatsuka Orch.Co. |
| Akatsuka Sunset | <i>Phal. Brother Victory</i> x <i>Phal. Cassandra</i> | Akatsuka Orch.Co. |
| Akatsuka Touch | <i>Phal. Brother Lawrence</i> x <i>Phal. Mambo</i> | Akatsuka Orch.Co. |
| Artistry | <i>Phal. Memoria Mary Lista</i> x <i>Phal. Ken Peterson</i> | H.P.Norton |
| Carol's Debut | <i>Phal. Royal Decree</i> x <i>Phal. Eva Emmrich</i> | C.Campbell |
| Cat's Eye | <i>Phal. Brother Passat</i> x <i>Phal. equestris</i> | M.Soma |
| David and Ron | <i>Phal. Eileen</i> x <i>Phal. denevei</i> | How Wai Ron |
| Essence Shihfong | <i>Phal. schilleriana</i> x <i>Phal. floresensis</i> | S.F.Chen |
| Essence Yuhmei | <i>Phal. floresensis</i> x <i>Phal. violacea</i> | S.F.Chen |
| Flock of Birds | <i>Phal. Mancini</i> x <i>Phal. Misty Green</i> | Laurel Orch.(O/U) |
| Flores Sun | <i>Phal. Intermedia</i> x <i>Phal. floresensis</i> | Hou Tse Liu |
| Franny Van | <i>Phal. Lippeburg</i> x <i>Phal. violacea</i> | S.Pridgen |
| Fred's Barred | <i>Phal. Brother Peacock</i> x <i>Phal. Penang Girl</i> | F.J.Bergman |
| Fred's Pepperpot | <i>Phal. Eighteen Karat Gold</i> x <i>Phal. Golden Buddha</i> | F.J.Bergman |
| Fred's Pink | <i>Phal. Patea</i> x <i>Phal. Fred's Violetto</i> | F.J.Bergman |
| Fred's Pink Silk | <i>Phal. Modine</i> x <i>Phal. Zada's Best</i> | F.J.Bergman |
| Fred's Small-Pink | <i>Phal. Fred's Pink Silk</i> x <i>Phal. equestris</i> | F.J.Bergman |
| Fred's Yellow Giant | <i>Phal. Eighteen Karat Gold</i> x <i>Phal. Venolis</i> | F.J.Bergman |
| Glade Belle | <i>Phal. Gladrose</i> x <i>Phal. Valley Belle</i> | Carib Plants |
| Gunter's Delight | <i>Phal. Double Delight</i> x <i>Phal. Soroa Delight</i> | Gunter's.(Carmela) |
| Happytris | <i>Phal. Happyface</i> x <i>Phal. equestris</i> | M.Soma |
| Hsinying Arena | <i>Phal. Hsinying Park</i> x <i>Phal. Hsinying Stripes</i> | Ching Hua |
| Iriederike | <i>Phal. Paifang's Penangeorge</i> x <i>Phal. Jungle Ruby</i> | I.Schmidt-Ostrander |
| Kilarby | <i>Phal. Reinarby</i> x <i>Phal. Joanne Kilcup</i> | F.J.Bergman(O/U) |
| Laurel's Harmony | <i>Phal. Hausermann's Superior</i> x <i>Phal. Hausermann's Tempter</i> | Laurel Orch. |
| Laurel's Pink Bird | <i>Phal. Judy Champion</i> x <i>Phal. Spring Silk</i> | Laurel Orch. |
| Laurel's Pink Crown | <i>Phal. Ida Fukumura</i> x <i>Phal. Lipperose</i> | F.J.Bergman(John H.Miller) |
| Miller's Bridge | <i>Phal. John Ewing</i> x <i>Phal. violacea</i> | M&K.Ferguson |
| Minnie Ferguson | <i>Phal. Fireberry</i> x <i>Phal. venosa</i> | Michel Vacherot |
| Mirvariane | <i>Phal. Kyrielle</i> x <i>Phal. Miva Kit</i> | F.J.Bergman(O/U) |
| Puti Lipps | <i>Phal. Mariposang Puti</i> x <i>Phal. Zauber Lipps</i> | F.J.Bergman(O/U) |
| Reinarby | <i>Phal. Pat Reinke</i> x <i>Phal. Pat Darby</i> | Soroa |
| Rita Hilton | <i>Phal. Florida Snow</i> x <i>Phal. Taipei Gold</i> | Soroa(O/U) |
| Rose Freckles | <i>Phal. Windsong Rose</i> x <i>Phal. Rousserole</i> | S.Pridgen |
| Rozell Red | <i>Phal. Franny Van</i> x <i>Phal. Corning-Ambo</i> | Hou Tse Liu |
| San Shia Sparks | <i>Phal. philippinensis</i> x <i>Phal. tetraspis</i> | Soroa |
| Soroa Blizzard | <i>Phal. Salu Spot</i> x <i>Phal. Black Beauty</i> | Soroa |
| Soroa Bolero | <i>Phal. amboinensis</i> x <i>Phal. Melinda Rose</i> | Soroa |
| Soroa Cherub | <i>Phal. Varadero</i> x <i>Phal. Melinda Rose</i> | Soroa |
| Soroa Emperor | <i>Phal. venosa</i> x <i>Phal. Lemon Drop</i> | Soroa |
| Soroa Fancy Bells | <i>Phal. Brother Fancy Free</i> x <i>Phal. Golden Bells</i> | Soroa |
| Soroa Gem | <i>Phal. Golden Sun</i> x <i>Phal. Soroa Delight</i> | Soroa |
| Soroa Golden Pixie | <i>Phal. Carmela's Pixie</i> x <i>Phal. Golden Bells</i> | Soroa |
| Soroa Gypsy | <i>Phal. Paifang's Queen</i> x <i>Phal. Moon Rose</i> | Soroa |
| Soroa Magic | <i>Phal. Zuma's Pixie</i> x <i>Phal. Melinda Rose</i> | Soroa |
| Soroa Mist | <i>Phal. Carnival Moon</i> x <i>Phal. Soroa Ovation</i> | Soroa |
| Soroa Moonstruck | <i>Phal. Moon Rose</i> x <i>Phal. Soroa Delight</i> | Soroa |
| Soroa Pink Pearl | <i>Phal. Riverbend's Pink Pearl</i> x <i>Phal. Melinda Rose</i> | Soroa |
| Soroa Spellbound | <i>Phal. Soroa Sweet</i> x <i>Phal. Soroa Torchlight</i> | Soroa |
| Soroa Stardust | <i>Phal. cornucervi</i> x <i>Phal. Spica</i> | Soroa |
| Soroa Stargaze | <i>Phal. Golden Sun</i> x <i>Phal. venosa</i> | Soroa |
| Soroa Sultan | <i>Phal. Golden Sun</i> x <i>Phal. High Energy</i> | Soroa |
| Soroa Sweet | <i>Phal. Via Camino Real</i> x <i>Phal. Elise de Valec</i> | Soroa |

Soraa's Rose Sun
Taida Lip Red
Tasha Angelena
Tony Cheung
Wanda Burton
Windsong Rose

Phal. Moon Rose x *Phal.* Golden Sun
Phal. Su's Red Lip x *Phal.* Absolution
Phal. Zuma Captain x *Phal.* Florida Snow
Phal. Cathay x *Phal.* New Glad
Phal. Ai Gold x *Phal.* Tsuei You Beauty
Phal. Schilluki x *Phal.* Gladrose

Soraa
Taida
B.Chance(T.Larkin)
Pem Orchids
Pleasantview Orch.
Soraa(O/U)

PHRAGMIPEDIUM

Anne Port
Faldouet
Les Chenes
Les Platons
Rachel Kirk
Rhett Butler
Sherry Hanson

Phrag. Longueville x *Phrag.* Beauport
Phrag. Beauport x *Phrag.* Desormes
Phrag. Grouville x *Phrag. longifolium*
Phrag. Beauport x *Phrag.* Hanne Popow
Phrag. Don Wimber x *Phrag. besseae*
Phrag. Don Wimber x *Phrag.* Jason Fischer
Phrag. Memoria Dick Clements x *Phrag.* Carol Kanzer

E.Young O.F.
E.Young O.F.
E.Young O.F.
E.Young O.F.
H.P.Norton
H.P.Norton
Fox Valley(T.Kalina)

POTINARA

Elizabeth Castle
Eva's Añoranza
Eva's Red Hope
Fehr's Coral Delight
Fisher Island
Fred's Gold Impish
Minisun
Proud Lady
Sikkim
Sweet Eyes
Takaragi's Angel
Valley Isle Flame
Virginia Key

Blc. Quilcene Pass x *Pot.* Saint Ouen
Pot. Manaure Siu x *Blc.* Pablo
Slc. Wendy's Valentine x *Pot.* Naokazu
C. bowringiana x *Low.* Spitfire
Sc. Crystelle Smith x *Blc.* Terms of Surrender
Blc. Waikiki Gold x *Lc.* Flirtie
Blc. Sakurahime x *Sc.* Beaufort
Lc. Excelsior x *Pot.* Gordon Siu
Pot. Bhim Bahadur Pradhan x *Blc.* Oconee
Pot. Medea x *Blc.* Sweet Anniversary
Pot. Gordon Sunset x *Sc.* Beaufort
Blc. Goldenzelle x *Slc.* Vallezac
Pot. Free Spirit x *Lc.* Drumbeat

E.Young O.F.
Orquideas Eva
Orquideas Eva
T.W.Moore
A.Klehm
F.J.Bergman
R.B.Cole(Long Life[USA])
Don Massey(O/U)
M.Pradhan
Namekata
Ohba Orch.(T.Takaragi)
Exotic Orchids
A.Klehm

RENANOPSIS

Lion's Splendor

Rnps. Lena Rowold x *Ren.* Kalsom

Singapore Bot.Gdns

RODRETTIA

Eva's Sunny Days

Rdza. strobellii x *Comp. speciosa*

Orquideas Eva

SOPHROCATTLEYA

Rosella Delight
Rosella Splash

C. Memoria Jerome Shultz x *Sc.* Lana Coryell
C. Memoria Jerome Shultz x *Sc.* Beaufort

Rosella Orchids
Rosella Orchids

SOPHROLAELIA

Layla
Mazurka

L. Starry Sky x *Soph.* Arizona
Sl. Little Red Seagull x *Sl.* Psyche

T.Hotta
T.Hotta

SOPHROLAELIOCATTLEYA

Acker's Royal Hue
Angel's Fire
Ann's Gem
Chaconne
Dream Weaver
Glowing Angel
Haruko
Love Angel
Memoria Jeanith DeLozier
Munekazu's Gift

Slc. Acker's Sassafras x *C.* Mrs. Mahler
Slc. Bright Angel x *Sl.* Isabelle Stone
Slc. Tangerine Jewel x *Lc.* Ann Akagi
Sl. Red Doll x *Slc.* Coccisong
Slc. Fire Fantasy x *Sc.* Beaufort
Slc. Bright Angel x *Lc.* Angel Heart
Slc. Pink Doll x *Lc.* Trick or Treat
Slc. Bright Angel x *Lc.* Love Knot
C. walkeriana x *Slc.* Dream Cloud
Lc. Tropical Sunset x *Slc.* California Apricot

Orch.by Ackers
H & R
H & R
T.Hotta
H & R
H & R
I.Schmidt-Ostrander
H & R
Dee's Orch.
C.Wenzel

| | | |
|---------------|---|-----------------|
| Red Delight | <i>Slc.</i> Ruby's Delight x <i>Sl.</i> Red Doll | H.Rohrl |
| Red Elf | <i>Slc.</i> Bright Angel x <i>Slc.</i> Seagulls Apricot | H & R |
| Rosella Charm | <i>Lc.</i> Tropic Charm x <i>Sc.</i> Beaufort | Rosella Orchids |
| Rosella Magic | <i>Slc.</i> Kevin Hipkins x <i>Sc.</i> Beaufort | Rosella Orchids |
| Sweet Fairy | <i>Sc.</i> Fairyland x <i>Slc.</i> Maricana | Yoshirou Mori |

SPATHOGLOTTIS

| | | |
|-------------------|--|--------------------|
| Lion of Singapore | <i>Spa.</i> <i>kimballiana</i> x <i>Spa.</i> <i>vanoverberghii</i> | Singapore Bot.Gdns |
|-------------------|--|--------------------|

STAMARIAARA

| | | |
|-----|---|-------------|
| Apo | <i>Rnthps.</i> Yee Peng x <i>Ascda.</i> Peggy Foo | How Wai Ron |
|-----|---|-------------|

VANDA

| | | |
|----------------------|--|--------------------------------|
| Chris Tan-Yin Hwee | <i>V.</i> Kapoho x <i>V. tricolor</i> | Singapore Bot.Gdns |
| Elishea Hidajat | <i>V.</i> Josephine van Brero x <i>V.</i> Rasri Gold | S.Y.Alsagoff |
| Genting Delight | <i>V.</i> Intan x <i>V.</i> Doctor Anek | Chaw Chin Sin |
| Lion's Winter Melody | <i>V.</i> Loke x <i>V. luzonica</i> | Singapore Bot.Gdns |
| Miami Flare | <i>V.</i> Madame Rattana x <i>V.</i> Mahakkaphongs | Soraa(KPN) |
| Richard David Story | <i>V.</i> Dona Rome Sanchez x <i>V.</i> Madame Rattana | Soraa(KPN) |
| Roongpruk Indigo | <i>V.</i> Thong Chai x <i>V. coerulea</i> | A.Jitnuyanond |
| Soraa Cherry Bomb | <i>V.</i> Doctor Anek x <i>V.</i> Madame Rattana | Soraa(KPN) |
| Soraa Illusion | <i>V.</i> Pimporn x <i>V. sanderiana</i> | Soraa(KPN) |
| Soraa Incognito | <i>V.</i> Lumpini Red x <i>V.</i> Madame Rattana | Soraa(KPN) |
| Swissthai Blue Ubon | <i>V.</i> Bangsai Queen x <i>V. coerulea</i> | W.Bürki-Anuson(Suphachadiwong) |
| Usha | <i>V.</i> Josephine van Brero x <i>V.</i> Doctor Anek | Singapore Bot.Gdns |

VUYLSTEKEARA

| | | |
|---------------|---|-------|
| Taida Clement | <i>Milt.</i> Honolulu x <i>Oda.</i> Saint Clement | Taida |
|---------------|---|-------|

*WAIBENGARA (Wai.)

| | | |
|---------|--|-------------|
| Wai Ron | <i>Phal.</i> Boediardjo x <i>Rnya.</i> Hiew's Golden Anniversary | How Wai Ron |
|---------|--|-------------|

WILSONARA

| | | |
|--------|--|---------|
| Cartel | <i>Onc.</i> <i>cariniferum</i> x <i>Oda.</i> Tzeltal | H.Rohrl |
|--------|--|---------|

¹ *Cym. nishiuchianum* Makino *ined.* is a putative natural hybrid of *Cym. kanran* x *Cym. goeringii*, which is grown in Japan and known by the vernacular name Shunkanran, meaning Spring-Cold Orchid. Two colonies were discovered in Tosa province by Hidetaro Nishiuchi and the provisional name, commemorating the discoverer, was coined by Dr. T. Makino in 1937. As this unpublished Latin binomial is widely used in Japanese literature and no confusion is likely to result from its use, it has been provisionally accepted to enable this registration to proceed. Illustration: Maekawa, F. (1971) Native orchids of Japan. p. 479, pl.168.

² *Odontoglossum* Solitaire. During routine curation Hannah Griffiths discovered that this grex had been omitted from the data base. Further checking revealed that it does not appear in SLOH either. It was accepted by the registrar on 4th April 1957, and is included in the current list.

*New intergeneric hybrid genus with abbreviation for the following combination. The botanical authority follows each component genus.

Cochlesepalum R.Oba & J.M.H.Shaw **nothogen. nov.** (Cos.) = *Cochleanthes* Raf. x *Zygosepalum* Rchb.f. Breeding group ***Waibengara*** W.B.How & J.M.H.Shaw **nothogen. nov.** (Wai.) = *Aërides* Lour. x *Ascocentrum* Schltr. ex J J Sm. x *Phalaenopsis* Blume x *Rhynchostylis* Blume x *Vanda* Jones ex Br. Breeding group 9. Named for Mr. How Wai Beng of Singapore.

¤Natural genera new to registration.

Ludisia* accepted in preference to *Haemaria hence *Ludochilus* in preference to *Anoectomaria*. The nothogenus *Ludochilus* Garay & Sweet (1966) [= *Anoectochilus* Blume x *Ludisia* A. Richard] has been accepted in preference to *Anoectomaria* (1887 based on *Anoectochilus* x *Haemaria* Lindl., [*Haemaria* Lindl., the authorship of which is wrongly attributed to Linnaeus in Willi:

(1973) *Dict. Fl. Pl. & Ferns.*, is a synonym of *Ludisia*.] Although *Anoectomaria* is listed in the *Handbook* as a genus used for registration purposes, there has only been one grex registration under this genus back in 1865. Since the registrant used modern nomenclature there seems little point in perpetuating invalid nomenclature and accordingly *Ludochilus* was felt to be more appropriate choice.

¶ Species appearing for the first time as parents in registration: *Anoectochilus formosanus* Hayata; *Bulbophyllum emiliorum* Ames & Quisumb.; *Bulbophyllum pectenvenensis* (Gagepain) Seidenf. [as *Bulb. flaviflorum* (Liu & Su) Seidenf., syn. *Cirrhopetalum flaviflorum* Liu & Su.]; *Dendrobium tobaense* J.J. Wood & J.B. Comber; *Jumellea gracilipes* Schltr.; *Laelia alao* Brieger & Bicalho; *Masdevallia sprucei* Rchb.f.; *Oncidium enderianum* Sander ex Masters.

CORRECTIONS

Barkeria Marsha Mela and Marsh Melody. In *Sander's List of Orchid Hybrids* (SLOH) addendum 1991 - 1995, p. 28, *Bark. melanocaulon* is listed as a parent of these grexes. Please correct this to read *Bark. whartoniana*.

Cattlassia Premier. In the List of New Orchid Hybrids with the *Orchid Review*, July- August 2001, p. 4, 14, this hybrid is listed as *Brass caudata* x *Cattleya intermedia* and has occasioned much comment. In a letter to the Registrar dated 17th Sept. 2001, M. Lecoufle stated that there has been a mistake in the registration details of this plant and that *Brassia* is not thought to be involved in its parentage.

Epilaeliocattleya Niña Caribe. Due to an electronic corruption a wrong character has appeared in the published version of this name in the List of New Orchid Hybrids with the *Orchid Review* July- August, 2001 p. 7.

Odontioda Warrnambool. In SLOH addendum 1981-1985, p. 415, 427, 432 this grex name is misspelled as Warrnambool.

Odontocidium Commander Oliver. In the List of New Orchid Hybrids with the *Orchid Review*, Sept.- Oct. 2001, this grex name is misspelled Commander Pliver.

Odontocidium Memoria Beatrix Orssick. In SLOH addendum 1991-1995, p. 533, 553 the pollen parent of this grex is listed as *Onc. gravesianum*. Please change this to read *Onc. enderianum*.

Odontoglossum Beau Masque. In SLOH addendum 1986-1990, p. 404, 405 this grex name is erroneously spelt Beau Madque.

Oncidium Growers Choice. In the New Orchid Hybrids List published with the *Orchid Review*, May-June 2000 p. 8, the pollen parent of this grex is listed as *Onc. gravesianum*. Please change this to read *Onc. enderianum*.

Oncidium Nanboh Waltz. In the New Orchid Hybrids List published with the *Orchid Review*, September-October 2000 p. 8, this grex name is spelled Nanboh Walts. [Registrant requested change in spelling of name as originally registered.]

Paphiopedilum Kee Chin Lim. In the New Orchid Hybrids List published with the *Orchid Review*, September-October 2000 p. 9, this grex name is misspelled Kee Chin Lili.

Sophrolaeliocattleya Allan's Jewel. In the New Orchid Hybrids List with the *Orchid Review*, July - August 2001 p. 13, the pollen parent of this grex is misspelled. Please correct to read, *Lc. Mishima Star*.

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REGISTRAR'S NOTES

This month there have been several cases of grex names which have turned out to be illegitimate homonyms of species and consequently need to be replaced. Usually this has occurred because the species involved were interpreted erroneously as natural hybrids and subsequently their names have been misapplied to the grexes of the same putative parentage. These changes are based on the principal that a grex name is of species equivalent rank (cf. ICBN Art. H.5.1). And that for purposes of homonymy and synonymy the multiplication sign and the prefix “notho-” (in other words hybrid status) are disregarded (ICBN Art. H.3.3.).

***Anguloa dubia* Rchb.f. and *Ang. Dubia*.**

As explained by Oakeley (*Orchid Digest* special publication: Annotated checklist of *Anguloa*, 1999), the name *Ang. dubia* properly applies to a natural species, known from the wilds of Colombia. Unfortunately the name has been misapplied to the putative hybrids *Ang. clowesi* x *Ang. uniflora* and *Ang. clowesii* x *Ang. virginialis*, which has resulted in the misapplication of the derived grex name *Ang. Dubia* to the artificial hybrid *Ang. clowesii* x *Ang. eburnea*, due in part to confusion between *Ang. eburnea*, *Ang. uniflora* and *Ang. virginialis*. This requires that the grex name *Ang. Dubia* be replaced as it is an illegitimate homonym of *Ang. dubia*. Furthermore it is also a misapplied and confused name. Consequently, the data base has been changed as follows:

Ang. Dubia is now regarded as a synonym of *Ang. Irene*.

Ang. Irene (= *Ang. uniflora* x *Ang. clowesii*) is accepted as the replacement name for *Ang. Dubia*.

Ang. Isabelle (= *Ang. clowesii* x *Ang. virginialis*) has already been registered.

Ang. Victoire (= *Ang. clowesii* x *Ang. eburnea*) has already been registered.

***Anguloa Camilla* and *Ang. Elisabeth Eyles*.**

Oakeley (*Orchid Digest* special publication: Annotated checklist of *Anguloa*, 1999), gives the grex name *Ang. Camilla* for the cross *Ang. hohenlohii* x *Ang. virginialis*. However, this cross is registered as *Ang. Elisabeth Eyles*, which means that *Ang. Camilla* is a superfluous synonym of *Ang. Elisabeth Eyles*.

Repetition of grex names in *Bulbophyllum*, *Cirrhopetalum* and *Cirrhophyllum*. In view of the widespread acceptance of the reduction of *Cirrhopetalum* Lindl. to a section within *Bulbophyllum* Thou. along with their increased popularity, repetition of grex names within the breeding group *Bulbophyllum*, *Cirrhopetalum* and *Cirrhophyllum* will be avoided. Placement of grexes in either *Bulbophyllum* or *Cirrhophyllum* is currently arbitrary depending up on the choice of the registrant.

Odontoglossum cristatellum* Rchb.f. and *Odm. Crystatellum

Routine investigation prompted by recent registrations involving *Odontoglossum cristatellum* as a grex parent revealed that this name has been used severally for a wild species, a putative natural hybrid - *Odm. cristatum* x *Odm. polyxanthum* (a synonym of *Odm. kegeljanii*) - and consequently as the grex name *Cristatellum* for artificial hybrids between *Odm. cristatum* and *Odm. kegeljanii* (*Odm. polyxanthum*). Putative natural hybrids between *Odm. kegeljanii* and *Odm. cristatellum* apparently occur where these grow together, (illustration: Bockemühl p. 328) and Rolfe (*Orchid Review* 3: 328) may have seen some of these amongst imported plants for which he used the name *Odm. x cristato-kegeljani*, assuming the parents to be *Odm. cristatum* and *Odm. kegeljanii*. Initially, Reichenbach (*Gardener's Chronicle* 1868, p.1014) described the first few plants of *Odm. cristatellum* as varieties (colour forms) of *Odm. cristatum*, viz., var. *canari*, var. *dayanum*, var. *argus*. Later he concluded that *Odm. cristatellum* was a hybrid involving *Odm. cristatum* (*Gard. Chron.* 2: 716, 1878). So what is *Odm. cristatellum*? In his original description Reichenbach refers to plants from a Mr. W. Bull of Chelsea, England. In the Vienna herbarium there is a specimen and drawing on the same sheet labelled *Bull 605*, to which a TYPUS label has been added at some point. Brockemühl refers to this specimen as the type (as Sheet 41603) in her monograph p. 54 and again under Typus on p. 55. However below this in the list of specimens examined, the first entry in bold indicating the holotype is not *Bull 605* (=Sheet 41603) but *Hübsch 8710* from Loja, San Lucas. Thus two different specimens which are widely separated both in geographical origin and morphological characters are cited as the type of *Odm. cristatellum*. To add to this difficulty six lines further down the list of specimens is the Vienna sheet of *Harweg 844* from near Paccha in southern Ecuador. This specimen is an isotype of *Odm. cristatum* and appears along with the holotype from the Lindley herbarium at Kew on p.59, demonstrating the difficulty of separating the two species. Bockemühl cites two different collections as the type of *Odm. cristatellum* and includes the type of *Odm. cristatum* with them, yet attempts to achieve a separation between these entities at species level by using characters from an atypical northern collection of *Odm. cristatellum* (*Hübsch 8710*) to compare with the type of *Odm. cristatum*.

Stig Dalström (pers. com.) has observed the typical form of *Odm. cristatum* at the *locus classicus*. He relates that in the topotypes the column is rather slender and has triangular hook-like wings, resembling a claw. Whereas Brockemühl does not mention this but refers to more northerly collection as the typical form that has a stout, longer column with bifurcate column wings and is a larger plant overall. These two extremes are linked by a cline of intergrading specimens. *Odm. cristatellum* typically has a stout column which is shorter than the northerly form of *Odm. cristatum* and has more rectangular wings., but is once again linked to the topotypes of *Odm. cristatum* by an intergrading cline. Dalström's conclusion is that *Odm. cristatellum* is no more than a subspecies of *Odm. cristatum* occurring at a slightly higher altitude.

Provisional key to *Odontoglossum* species similar to *Odm. cristatum/cristatellum*.

- 1a. Pseudobulbs without purple spots* 2
- 1b. Pseudobulbs with purple spots* 3
- 2a. Flowers strongly malodorous *O. cristatum* complex
- 2b. Flowers with delicate sweet odour or odourless *O. epidendroides* complex
- 3a. Keels on lip colourless or rarely pigmented near base. Column wings barely visible *O. cruentum* complex
- 3b. Keels on lip prominent, usually with purple stripes. Column wings somewhat developed triangular . . . *O. armatum* complex

*Purple pigmentation on pseudobulbs only develops on plants grown in strong light.

***Odm. cristatum* complex** (includes *Odm. cristatellum*; *Odm. cristatum*)

Pseudobulbs without purple spots. Flowers strongly malodorous. Keels on lip large, radiating, extending over the greater part of the lamina, often lacerated, with red, brown or purple longitudinal stripes. Column wings well developed, rectangular, triangular or lacerate. Typical *O. cristatum* differs from typical *O. cristatellum* in morphology, habit and ecology, but they merge in some areas and become very difficult to separate.

***Odm. epidendroides* complex** (includes *Odm. epidendroides*; *Odm. kegeljanii*; *Odm. lacerum*; *Odm. spectatissimum*)

Pseudobulbs without purple spots. Flowers with a delicate, sweet odour or odourless. Keels on lip usually colourless. Column wings large, rounded - rectangular.

***Odm. cruentum* complex** (*Odm. hrubyanum*; *Odm. juninense*; *Odm. portmanii*)

Pseudobulbs with pronounced purple mottling. Flowers odourless. Keels colourless or rarely pigmented near the base. Column wings poorly developed, barely visible.

***Odm. armatum* complex** (*Odm. denticulatum*; *Odm. portmanii* subsp. *cohersiae*; *Odm. praeinitens*)

Pseudobulbs with purple mottling. Keels on lip large, usually with purple stripes. Column wings usually somewhat developed, triangular. The typical form has large callus keels like *Odm. cristatum*, sometimes with purple stripes and small triangular wings. A race from northern Ecuador has very small keels without coloration and no column wings at all. In Colombia it is replaced by *Odm. praeinitens*.

For the time being registrations will be accepted using the names proposed by Brockmühl.

Reference. Bockemühl, L. (1989) *Odontoglossum* a monograph and iconograph. Brücke-Verlag Kurt Schmiersow.

Advice from Stig Dalström is gratefully acknowledged.

Oncidium Enderanum*, *Onc. 'x enderanum'*, *Onc. enderianum* and *Onc. gravesianum

For some time there has been much confusion generally as to the identity of *Onc. enderianum* Sander ex Masters, usually cited as *Onc. enderianum* hort. Field work in Brazil by Fowlie and others has made it clear that *Onc. enderianum* is distinct from *Onc. gravesianum* Rolfe. The differences between the two species are discussed and illustrated by Fowlie (1979) and others provide useful comments (see references below). Compounding the problem is the mistaken idea that *Onc. enderianum* represents a natural hybrid between *Onc. crispum* and *Onc. curtum*, a conjecture first expressed in *Gardener's Chronicle* Third series, 12: 75 (1892). This claim has proved to be without foundation. Probably as a result of this, the artificial hybrid *Onc. crispum* x *Onc. curtum* was registered as a grex in 1956 as *Onc. Enderanum*, which as one can see involves an orthographic error. This spelling will be retained as it aids in distinguishing the grex name from its specific (and apparently unrelated) homonym. To further complicate matters the registration database lists as a putative natural hybrid of the same parentage *Onc. 'x enderanum'*, a name which does not appear to have been published, intending a plant which apparently does not exist. To clarify matters the registrar will adopt the following: The two species, *Onc. enderianum* and *Onc. gravesianum*, will now be recognised as distinct for Orchid hybrid registration. The name *Onc. Enderanum* will apply to the unrelated artificial hybrid *Onc. crispum* x *Onc. curtum*. The name *Onc. 'x enderanum'* will be deleted from the record.

Fowlie, J.A. (1979) *Orchid Digest* 43: 190-195.

Garay, L. A. & Stacy, J. E. (1974) Synopsis of the genus *Oncidium*. *Bradea* 1: 393-424.

McQueen, J. & B. (1993) *Orchids of Brazil* p.147.

Miller, D. & Warren, R. (1994) *Orchids of the high mountain Atlantic rain forest in south-eastern Brazil* p. 164-165, pl. 30.

Julian M. H. Shaw, Orchid Registrar