

## 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)		
<b>AËRIDOVANDA</b>		
Soroa Flamenco	<i>Aër. lawrenceae</i> x <i>V. Bitz's Heartthrob</i>	Soroa(KPN)
Soroa Heartbreaker	<i>Aër. lawrenceae</i> x <i>V. Gordon Dillon</i>	Soroa(KPN)
<b>ALICEARA</b>		
Maui Magic	<i>Mtssa. Sadie Loo</i> x <i>Onc. leucochilum</i>	Haiku Maui(Gavin Yamada)
<b>ANGULOCASTE</b>		
Wössner Rose	<i>Angcst. Paul Gripp</i> x <i>Lyc. Jackpot</i>	F.Glanz
<b>ARANDA</b>		
Ee Beow	<i>Aranda</i> Bintang Raffles x <i>V. coerulea</i>	M.H.Law
<b>ASCOCENDA</b>		
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)
<b>ASCOVANDORITIS</b>		
Lion's Doll	<i>Dor. pulcherrima</i> x <i>Ascda. Is</i>	Singapore Bot.Gdns
<b>BARKERIA</b>		
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
<b>BOLLOPETALUM</b>		
Wössner Blue	<i>Z. Patricia Eisenbeiss</i> x <i>Bol. coelestis</i>	F.Glanz
<b>BRASSOCATTLEYA</b>		
Eva's Snow White	<i>Bc. Country Road</i> x <i>Bc. Donna Kimura</i>	Orquideas Eva
<b>BRASSOLAELIOCATTLEYA</b>		
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

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. pectenvenneris ¶ 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
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#### 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.
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#### \*COCHLESEPALUM (Cos.)

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> Chocolada	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
Foxtire Beauty	<i>Cym.</i> Foxtire Rose x <i>Cym.</i> Yowie Kingdom	Foxtire
Foxtire Dream	<i>Cym.</i> Lancashire Rose x <i>Cym.</i> Cleo Sherman	Foxtire
Foxtire Generation	<i>Cym.</i> Kathie Lovell x <i>Cym.</i> Sleeping Nymph	Foxtire
Foxtire Harvest	<i>Cym.</i> Baltic Harvest x <i>Cym.</i> Rose Armstrong	Foxtire
Foxtire Magic	<i>Cym.</i> Pure Destiny x <i>Cym.</i> Royale Fare	Foxtire
Foxtire Nymph	<i>Cym.</i> Pure Destiny x <i>Cym.</i> Sleeping Nymph	Foxtire
Foxtire Snowbird	<i>Cym.</i> Winter Paradise x <i>Cym.</i> Palace Promise	Foxtire
Foxtire Sonata	<i>Cym.</i> Rose Armstrong x <i>Cym.</i> Sleeping Nymph	Foxtire
Foxtire Star	<i>Cym.</i> Eastern Star x <i>Cym.</i> Rose Armstrong	Foxtire
Foxtire Veridian	<i>Cym.</i> Pure Destiny x <i>Cym.</i> Katydid	Foxtire
Fragrance	<i>Cym.</i> <i>nishiuchianum</i> <sup>1</sup> 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

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

### DENDROBIUM

Abdullah the Second	<i>Den. Nilda Patricia Zedillo x Den. lasianthera</i>	Singapore Bot.Gdns
Ais	<i>Den. Goh Yam Chiew x Den. Cheddi Jagan</i>	Singapore Bot.Gdns
Bagabandi	<i>Den. Le-Classic x Den. White Fairy</i>	Singapore Bot.Gdns
Barry	<i>Den. Kristen Ann x Den. Grace Okabe</i>	L.Sugita(S & W Orch.)
Beijing Olympics	<i>Den. Mount Kelly Beauty x Den. Mae-Klong River</i>	M.H.Law
Brigitte	<i>Den. Andreé Millar x Den. Ellen</i>	H.Geppert
Butterfly Dawn	<i>Den. phalaenopsis x Den. Orglade's Dawn</i>	L.Sugita(O/U)
Carole	<i>Den. Diane Shimazu x Den. Miyoko Nakagawa</i>	Kamaaina
Dark Ruby	<i>Den. Bobby Mesina x Den. Therese Turner</i>	L.Sugita(K.Kamiya)
Darlington Dream	<i>Den. Anne's Rainbow Surprise x Den. Aussie Ira</i>	H.A.Wilson
Darlington Luck	<i>Den. Ellen x Den. Jamie Upton</i>	H.A.Wilson
Darlington Royale	<i>Den. Pink Star x Den. Aussie Ira</i>	H.A.Wilson
Darlington Sprite	<i>Den. Lynette Banks x Den. Aussie Ira</i>	H.A.Wilson
Dato Abu Sujak	<i>Den. Genting Rose x Den. Manichote</i>	Chaw Chin Sin
Dayne	<i>Den. Barry x Den. Mini Pearl</i>	L.Kiyan(S & W Orch.)
First Romance	<i>Den. Snow Magic x Den. Second Love</i>	Bio-U
Genting Glory	<i>Den. Genting Rose x Den. Sonia</i>	Chaw Chin Sin
Genting Melody	<i>Den. Keepsake x Den. Kiyomi Beauty</i>	Chaw Chin Sin
Haleahi Acres	<i>Den. Waianae Valley x Den. David Copperfield</i>	Hawaiian Fl.Nurs.
Haleahi Alii	<i>Den. Hawaiian Heart x Den. Velvet Melody</i>	Hawaiian Fl.Nurs.
Haleahi Antelope	<i>Den. Wee Wee x Den. Tumbling Dice</i>	L.Sugita
Haleahi Antique	<i>Den. John Mesina x Den. Wild Cherry</i>	Hawaiian Fl.Nurs.
Haleahi Archangels	<i>Den. April Showers x Den. Fairy Dust</i>	L.Sugita
Haleahi Bellissimo	<i>Den. Kilauea Krimson x Den. Montebello</i>	Hawaiian Fl.Nurs.
Haleahi Boutique	<i>Den. Mauna Lani x Den. Petticoat</i>	Hawaiian Fl.Nurs.
Haleahi Dawn Sky	<i>Den. Hawaiian Skies x Den. Butterfly Dawn</i>	Hawaiian Fl.Nurs.
Haleahi Dawning	<i>Den. Jaquelyn Thomas x Den. Butterfly Dawn</i>	Hawaiian Fl.Nurs.
Haleahi Happiness	<i>Den. Petticoat x Den. Darlin Imp</i>	Hawaiian Fl.Nurs.
Haleahi Icing	<i>Den. phalaenopsis x Den. Memoria Ellison Onizuka</i>	L.Sugita
Haleahi Kimono	<i>Den. Nagasaki x Den. New Comet</i>	Hawaiian Fl.Nurs.
Haleahi Lovely	<i>Den. Dok Bua x Den. Polar Bear</i>	Hawaiian Fl.Nurs.
Haleahi Memory	<i>Den. Haleahi Polar Bunny x Den. Yellow Butterfly</i>	L.Sugita
Haleahi Parade	<i>Den. Palolo Sunshine x Den. Aloha Parade</i>	Hawaiian Fl.Nurs.
Haleahi Passionata	<i>Den. Pele's Flame x Den. Hawaiian Velvet</i>	L.Sugita
Haleahi Radiance	<i>Den. Inner Harmony x Den. Sonia</i>	Hawaiian Fl.Nurs.
Haleahi Ruby Heart	<i>Den. Hawaiian Heart x Den. Ruby Jacks</i>	Hawaiian Fl.Nurs.
Haleahi Sakura	<i>Den. Upin Red x Den. Nagasaki</i>	Hawaiian Fl.Nurs.
Haleahi Showers	<i>Den. Wee Wee x Den. April Showers</i>	L.Sugita
Haleahi Showgirl	<i>Den. Pramot x Den. Jaq-Hawaii</i>	Hawaiian Fl.Nurs.
Haleahi Skies	<i>Den. Hawaiian Skies x Den. Petticoat</i>	L.Sugita
Haleahi Skyward	<i>Den. Hawaiian Skies x Den. Waianae Blush</i>	Hawaiian Fl.Nurs.
Haleahi Snow Light	<i>Den. Kiilani White x Den. White Lightning</i>	L.Sugita
Haleahi Stillness	<i>Den. Walter Oumae x Den. Jasmine Curtis</i>	Hawaiian Fl.Nurs.
Haleahi Sunrise	<i>Den. David Copperfield x Den. Tequila Sunrise</i>	Hawaiian Fl.Nurs.

Haleahi Tranquility	<i>Den. Dok Bua x Den. Hawaiian Skies</i>	Hawaiian Fl.Nurs.
Haleahi White	<i>Den. Kiilani White x Den. Sonia</i>	Hawaiian Fl.Nurs.
Hawaiian Twinkle	<i>Den. Jaquelyn Thomas x Den. Blue Twinkle</i>	H & R
Island Snow	<i>Den. Nora Tokunaga x Den. rhodostictum</i>	H & R
Kiilani Ant	<i>Den. Shigaki Neil x Den. antennatum</i>	Hawaiian Fl.Nurs.(B.Caguan)
Kyle Urata	<i>Den. Pearla Kouchi x Den. Thongchai Gold</i>	Kamaaina
Lacy Stripes	<i>Den. Tomie x Den. Kiilani Stripe</i>	Hawaiian Fl.Nurs.(K.Kamiya)
Memoria Claire Provost	<i>Den. Nagasaki x Den. Sao Paulo</i>	Hawaiian Fl.Nurs.
Memoria Moray Gibbard	<i>Den. Linc's Jewel x Den. Ted Davis</i>	A.Gibbard(Brighton Nursery)
Ming Wee	<i>Den. Andréé Millar x Den. bigibbum</i>	Pem Orchids
Nora's Charm	<i>Den. Roy Tokunaga x Den. Nora Tokunaga</i>	H & R
Norman Wee	<i>Den. Andréé Millar x Den. Muang Thai</i>	Pem Orchids
Peng Seng	<i>Den. cruentum x Den. tobaense ¶</i>	Peng Seng Teo
Petite Stripes	<i>Den. Blue Twinkle x Den. Candy Stripe</i>	L.Sugita(K.Kamiya)
Ruby Jacks	<i>Den. Ruby Tuesday x Den. Norma Jackson</i>	L.Sugita(K.Kamiya)
Sea Sky	<i>Den. Hamana Lake x Den. Second Love</i>	Bio-U
Sheryl Chew	<i>Den. Carol Henry x Den. Alwiyah Alsagoff</i>	S.Y.Alsagoff
Shinfong White Pearl	<i>Den. Hirota x Den. Siriratana</i>	W-C.Hung
Shirley Ann	<i>Den. Carawah x Den. Jesmond Treasure</i>	J.P.Waldock
Soroa Merlot	<i>Den. Doctor Poyck x Den. Takami Kodama</i>	Soroa(KPN)
Soroa Snowbound	<i>Den. Burana White x Den. Pale Doreen</i>	Soroa(KPN)
Spotted Gem	<i>Den. Nora Tokunaga x Den. atroviolaceum</i>	H & R
Tobaen Dawn	<i>Den. Dawn Maree x Den. tobaense ¶</i>	Tsiku Taiwan Orch.
Tsiku Phoenix	<i>Den. Formidable x Den. tobaense ¶</i>	Tsiku Taiwan Orch.
Winter Frost	<i>Den. johnsoniae x Den. rhodostictum</i>	H & R
Yuan Nan Blue	<i>Den. Sun Beam x Den. Jaquelyn Thomas</i>	V.Boonyuenvetwat

#### DEVEREUXARA

Akatsuka Galaxy	<i>Dvra. Hawaiian Delight x Phal. Brother Buddha</i>	Akatsuka Orch.Co.
Akatsuka Luck	<i>Dvra. Hawaiian Delight x Phal. Taipei Gold</i>	Akatsuka Orch.Co.

#### DISA

Alexander Cywes	<i>Disa Safmarine x Disa Unimeyer</i>	S. & M.Cywes
Betty Cullen	<i>Disa Unifoam x Disa Helmut Meyer</i>	Paradise [NZ](Cullen)
Carmen and Ivan	<i>Disa Foam x Disa Michael Tibbs</i>	S. & M.Cywes
Claire Cywes	<i>Disa Diores x Disa David vander Merwe</i>	S. & M.Cywes

#### DORITAENOPSIS

Akatsuka Cherry	<i>Dtps. Coral Gleam x Phal. Malibu Minute</i>	Akatsuka Orch.Co.
Akatsuka Class	<i>Phal. World Class x Dtps. Ton Jy Pecan</i>	Akatsuka Orch.Co.
Akatsuka Girl	<i>Phal. Carmela's Pixie x Dtps. Ton Jy Pecan</i>	Akatsuka Orch.Co.
Akatsuka Happy	<i>Dtps. Kyoto x Phal. Carmela's Pixie</i>	Akatsuka Orch.Co.
Akatsuka Pinkie	<i>Dtps. Kyoto x Phal. Brother Candytuft</i>	Akatsuka Orch.Co.
Akatsuka Ribbon	<i>Phal. Miyarabi Candy x Dtps. Modern Beauty</i>	Akatsuka Orch.Co.
Akatsuka Sound	<i>Dtps. Ton Jy Pecan x Phal. Zuma's Pixie</i>	Akatsuka Orch.Co.
Akatsuka Tatar	<i>Phal. Paul Tatar x Dtps. Modern Beauty</i>	Akatsuka Orch.Co.
Bright Duyvil	<i>Phal. Bright Lights x Dtps. Spuyten Duyvil</i>	Soroa(O/U)
California Puff	<i>Dtps. Orglade's Puff x Phal. California Glow</i>	Soroa(O/U)
Candy Rose	<i>Phal. Carmela's Pixie x Dtps. Modern Rose</i>	M.Soma
Coral Gem	<i>Phal. Golden Peoker x Dtps. King Shiang's Coral</i>	M.Soma
Fred's Ruby	<i>Dtps. Pretty Nice x Dtps. Youthful Cich</i>	F.J.Bergman
Frilly Filly	<i>Phal. Loverly x Dtps. Taisuco Melody</i>	H.P.Norton
Girl Taida	<i>Phal. Taida Lip Red x Dtps. City Girl</i>	Taida
Grace Rose	<i>Phal. Malibu White Eye x Dtps. Modern Rose</i>	M.Soma
Henri de Bruyne	<i>Phal. Hsu Li-Shian x Dor. pulcherrima</i>	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	Soroa
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	Soroa(U/O)
Soroa Pink Butterfly	<i>Dtps.</i> California Puff x <i>Phal.</i> Mount Dora	Soroa
Soroa Spring Gem	<i>Dtps.</i> Memoria Ignacio Lartitegui x <i>Phal.</i> Soroa Sweet	Soroa
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
 <i>DRACUVALLIA</i>		
Cindy	<i>Masd.</i> Chokkan x <i>Drac.</i> Quasimodo	H.Rohrl
 <i>EPIDENDRUM</i>		
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
 <i>EPILAEIA</i>		
New Waters	<i>L. harpophylla</i> x <i>Epi. ilense</i>	H.Geppert
 <i>EPILAEILOCATTLEYA</i>		
Pixie Charm	<i>Lc.</i> Pixie x <i>Epi. alatum</i>	H & R
 <i>EPIPACTIS</i>		
Passionata	<i>Epcts. palustris</i> x <i>Epcts. royleana</i>	Lowland-Biotech(P.Stein)
 <i>JUMELLEA</i>		
Suzuka Bambi	<i>Jum. gracilipes</i> ♀ x <i>Jum. filicornoides</i>	S.Katsuda
 <i>KAGAWARA</i>		
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
 <i>LAELIOCATONIA</i>		
Ann's Flare	<i>Lctna.</i> Peggy San x <i>Lc.</i> Ann Akagi	H & R
 <i>LAELILOCATTLEYA</i>		
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  
Mysterious Day  
Nalani Spots  
Patricia Bain  
Pink Gem  
Redland Cobber  
Regal Spots  
Summer Reyes  
Trumpet Flare

*L. pfisteri* x *C. intermedia*  
*C. Ardmore* x *Lc. Fair Catherine*  
*Lc. Cinnamon Stick* x *C. Lulu*  
*Lc. Ethel D. Giddings* x *Lc. Hyperion*  
*Lc. Ann Akagi* x *C. Angelwalker*  
*Lc. Laura Thayer* x *Lc. Bundy's Pearl*  
*C. Lulu* x *Lc. Roy Finley*  
*Lc. Mari Reyes* x *C. Summer Stars*  
*Lc. Cinnamon Stick* x *C. Gene May*

F.Glanz  
Yoshirou Mori  
Lehua(J.Rehfield)  
R.Bain(O/U)  
H & R  
L.Sakrzewski  
Lehua(J.Rehfield)  
R.B.Cole

## ODONTOGLOSSUM

Oratia Bride	<i>Odm. crispum</i> x <i>Odm. Soissons</i>	F.L.Brljevich
Solitaire <sup>2</sup>	<i>Odm. President Hoover</i> x <i>Odm. Diamond</i>	Stirling(Branch)[1957]

## ONCIDIUM

Golden Sunray	<i>Onc. Golden Luis</i> x <i>Onc. Robefield</i>	Chaw Chin Sin
Nutmeg Dancer	<i>Onc. praetextum</i> x <i>Onc. forbesii</i>	R.B.Cole
Red Barry	<i>Onc. Passionata Red</i> x <i>Onc. Red Belt</i>	Chaw Chin Sin
Umpqua	<i>Onc. Copper Falls</i> x <i>Onc. Memoria Ray Hardy</i>	Hoodview
Wilmore	<i>Onc. Star Wars</i> x <i>Onc. Bijou</i>	I.Schmidt-Ostrander

## OTAARA

Harmony	<i>Ctna. Orglade's Little Lover</i> x <i>Blc. Saga</i>	Michel Vacherot
Mivadele	<i>Blc. Saga</i> x <i>Ctna. Keith Roth</i>	Michel Vacherot

## PAPHIOPEDILUM

Ashuly Dark	<i>Paph. Berenice</i> x <i>Paph. wilhelminiae</i>	T.Kamei(Orchid Zone)
Calgary Sunset	<i>Paph. Super Maude</i> x <i>Paph. Mark of Venus</i>	Paphanatics
Chingachgook	<i>Paph. Burpham</i> x <i>Paph. Pacific Magic</i>	A.Klehm
Dick Wagner	<i>Paph. bellatulum</i> x <i>Paph. Fanaticum</i>	Paphanatics
Florento	<i>Paph. kolopakingii</i> x <i>Paph. chamberlainianum</i>	Lowland-Biotech
Florida Panhandle	<i>Paph. Macabre</i> x <i>Paph. Knock Knock</i>	Paphanatics
Hampshire Green Meadow	<i>Paph. Chiara</i> x <i>Paph. fairrieatum</i>	A.Klehm
Hsinying Concon	<i>Paph. Conco-bellatulum</i> x <i>Paph. concolor</i>	Ching Hua
Hsinying Lawrence	<i>Paph. Gilbert Blythe</i> x <i>Paph. lawrenceanum</i>	Ching Hua
Iratsume	<i>Paph. Wellesleyanum</i> x <i>Paph. godefroyae</i>	T.Tanaka
Lawless Glaucomath	<i>Paph. William Mathews</i> x <i>Paph. glaucophyllum.</i>	G.Lawless(Orchid House)
Lawless Jungle Gems	<i>Paph. victoria-mariae</i> x <i>Paph. henryanum</i>	G.Lawless(Orchid House)
Magic Cherry	<i>Paph. Black Cherry</i> x <i>Paph. Voodoo Magic</i>	Y.Sakamoto(Orchid Zone)
Margherita Burnett	<i>Paph. hookerae</i> x <i>Paph. delenatii</i>	N.Burnett(H.Burkhandt)
Mark of Venus	<i>Paph. Makmaster</i> x <i>Paph. venustum</i>	Paphanatics
Etienne Gilson	<i>Paph. Kay's Angel</i> x <i>Paph. primulinum</i>	G.Lawless(Orchid House)
Morris Chestnut	<i>Paph. Transvaal</i> x <i>Paph. Michael Koopowitz</i>	G.Lawless(Orchid House)
Renate Thum	<i>Paph. sangii</i> x <i>Paph. sanderianum</i>	T.Fourman(O/U)
Super Maude	<i>Paph. Maudiae</i> x <i>Paph. Super Hews</i>	Paphanatics
Teresa Heinz	<i>Paph. Margaret MacCaull</i> x <i>Paph. Golden Diana</i>	U.S. Bot.Gdn.(O/U)
Uneme	<i>Paph. S. Gratrix</i> x <i>Paph. delenatii</i>	T.Tanaka
Usuzuki	<i>Paph. Muriel Constance</i> x <i>Paph. Psyche</i>	T.Tanaka
Wössner Ministar	<i>Paph. henryanum</i> x <i>Paph. helenae</i>	F.Glanz
Wössner Twist	<i>Paph. haynaldianum</i> x <i>Paph. wilhelminiae</i>	F.Glanz

## PHALAEENOPSIS

Akatsuka Beach	<i>Phal. Golden Imp</i> x <i>Phal. Deventeriana</i>	Akatsuka Orch.Co.
Akatsuka Chip	<i>Phal. Su-An Cricket</i> x <i>Phal. Brother Buddha</i>	Akatsuka Orch.Co.
Akatsuka Cricket	<i>Phal. Su-An Cricket</i> x <i>Phal. Liu Tuen-Shen</i>	Akatsuka Orch.Co.
Akatsuka Crown	<i>Phal. White Cay</i> x <i>Phal. Nantai</i>	Akatsuka Orch.Co.
Akatsuka Darling	<i>Phal. Darling Taiwan</i> x <i>Phal. Timothy Christopher</i>	Akatsuka Orch.Co.
Akatsuka Fancy	<i>Phal. Neon Stripes</i> x <i>Phal. Cassandra</i>	Akatsuka Orch.Co.
Akatsuka Gate	<i>Phal. Hakalau Queen</i> x <i>Phal. Timothy Christopher</i>	Akatsuka Orch.Co.
Akatsuka Joyful	<i>Phal. Golden Amboin</i> x <i>Phal. Timothy Christopher</i>	Akatsuka Orch.Co.
Akatsuka Love	<i>Phal. Cassandra</i> x <i>Phal. Stripes and More</i>	Akatsuka Orch.Co.
Akatsuka Midas	<i>Phal. Brother Lawrence</i> x <i>Phal. amabilis</i>	Akatsuka Orch.Co.
Akatsuka Mist	<i>Phal. Sunset Glory</i> x <i>Phal. Taipei Gold</i>	Akatsuka Orch.Co.
Akatsuka Passion	<i>Phal. Neon Stripes</i> x <i>Phal. Taipei Gold</i>	Akatsuka Orch.Co.



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>	Laurel Orch.
Miller's Bridge	<i>Phal. John Ewing</i> x <i>Phal. violacea</i>	F.J.Bergman(John H.Miller)
Minnie Ferguson	<i>Phal. Fireberry</i> x <i>Phal. venosa</i>	M&K.Ferguson
Mirvariane	<i>Phal. Kyrielle</i> x <i>Phal. Miva Kit</i>	Michel Vacherot
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>	F.J.Bergman(O/U)
Rita Hilton	<i>Phal. Florida Snow</i> x <i>Phal. Taipei Gold</i>	Soroa
Rose Freckles	<i>Phal. Windsong Rose</i> x <i>Phal. Rousserole</i>	Soroa(O/U)
Rozell Red	<i>Phal. Franny Van</i> x <i>Phal. Corning-Ambo</i>	S.Pridgen
San Shia Sparks	<i>Phal. philippinensis</i> x <i>Phal. tetraspis</i>	Hou Tse Liu
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

Soroa's Rose Sun	<i>Phal.</i> Moon Rose x <i>Phal.</i> Golden Sun	Soroa
Taida Lip Red	<i>Phal.</i> Su's Red Lip x <i>Phal.</i> Absolution	Taida
Tasha Angelena	<i>Phal.</i> Zuma Captain x <i>Phal.</i> Florida Snow	B.Chance(T.Larkin)
Tony Cheung	<i>Phal.</i> Cathay x <i>Phal.</i> New Glad	Pem Orchids
Wanda Burton	<i>Phal.</i> Ai Gold x <i>Phal.</i> Tsuei You Beauty	Pleasantview Orch.
Windsong Rose	<i>Phal.</i> Schilluki x <i>Phal.</i> Gladrose	Soroa(O/U)

### PHRAGMIPEDIUM

Anne Port	<i>Phrag.</i> Longueville x <i>Phrag.</i> Beauport	E.Young O.F.
Faldouet	<i>Phrag.</i> Beauport x <i>Phrag.</i> Desormes	E.Young O.F.
Les Chenes	<i>Phrag.</i> Grouville x <i>Phrag.</i> <i>longifolium</i>	E.Young O.F.
Les Platons	<i>Phrag.</i> Beauport x <i>Phrag.</i> Hanne Popow	E.Young O.F.
Rachel Kirk	<i>Phrag.</i> Don Wimber x <i>Phrag.</i> <i>besseae</i>	H.P.Norton
Rhett Butler	<i>Phrag.</i> Don Wimber x <i>Phrag.</i> Jason Fischer	H.P.Norton
Sherry Hanson	<i>Phrag.</i> Memoria Dick Clements x <i>Phrag.</i> Carol Kanzer	Fox Valley(T.Kalina)

### POTINARA

Elizabeth Castle	<i>Blc.</i> Quilcene Pass x <i>Pot.</i> Saint Ouen	E.Young O.F.
Eva's Añoranza	<i>Pot.</i> Manaure Siu x <i>Blc.</i> Pablo	Orquideas Eva
Eva's Red Hope	<i>Slc.</i> Wendy's Valentine x <i>Pot.</i> Naokazu	Orquideas Eva
Fehr's Coral Delight	<i>C.</i> <i>bowringiana</i> x <i>Low.</i> Spitfire	T.W.Moore
Fisher Island	<i>Sc.</i> Crystelle Smith x <i>Blc.</i> Terms of Surrender	A.Klehm
Fred's Gold Impish	<i>Blc.</i> Waikiki Gold x <i>Lc.</i> Flirtie	F.J.Bergman
Minisun	<i>Blc.</i> Sakurahime x <i>Sc.</i> Beaufort	R.B.Cole(Long Life[USA])
Proud Lady	<i>Lc.</i> Excelsior x <i>Pot.</i> Gordon Siu	Don Massey(O/U)
Sikkim	<i>Pot.</i> Bhim Bahadur Pradhan x <i>Blc.</i> Oconee	M.Pradhan
Sweet Eyes	<i>Pot.</i> Medea x <i>Blc.</i> Sweet Anniversary	Namekata
Takaragi's Angel	<i>Pot.</i> Gordon Sunset x <i>Sc.</i> Beaufort	Ohba Orch.(T.Takaragi)
Valley Isle Flame	<i>Blc.</i> Goldenzelle x <i>Slc.</i> Vallezac	Exotic Orchids
Virginia Key	<i>Pot.</i> Free Spirit x <i>Lc.</i> Drumbeat	A.Klehm

### RENANOPSIS

Lion's Splendor	<i>Rnps.</i> Lena Rowold x <i>Ren.</i> Kalsom	Singapore Bot.Gdns
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### RODRETTIA

Eva's Sunny Days	<i>Rdza.</i> <i>strobellii</i> x <i>Comp.</i> <i>speciosa</i>	Orquideas Eva
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### SOPHROCATTLEYA

Rosella Delight	<i>C.</i> Memoria Jerome Shultz x <i>Sc.</i> Lana Coryell	Rosella Orchids
Rosella Splash	<i>C.</i> Memoria Jerome Shultz x <i>Sc.</i> Beaufort	Rosella Orchids

### SOPHROLAELIA

Layla	<i>L.</i> Starry Sky x <i>Soph.</i> Arizona	T.Hotta
Mazurka	<i>Sl.</i> Little Red Seagull x <i>Sl.</i> Psyche	T.Hotta

### SOPHROLAELIOCATTLEYA

Acker's Royal Hue	<i>Slc.</i> Acker's Sassafras x <i>C.</i> Mrs. Mahler	Orch.by Ackers
Angel's Fire	<i>Slc.</i> Bright Angel x <i>Sl.</i> Isabelle Stone	H & R
Ann's Gem	<i>Slc.</i> Tangerine Jewel x <i>Lc.</i> Ann Akagi	H & R
Chaconne	<i>Sl.</i> Red Doll x <i>Slc.</i> Coccisong	T.Hotta
Dream Weaver	<i>Slc.</i> Fire Fantasy x <i>Sc.</i> Beaufort	H & R
Glowing Angel	<i>Slc.</i> Bright Angel x <i>Lc.</i> Angel Heart	H & R
Haruko	<i>Slc.</i> Pink Doll x <i>Lc.</i> Trick or Treat	I.Schmidt-Ostrander
Love Angel	<i>Slc.</i> Bright Angel x <i>Lc.</i> Love Knot	H & R
Memoria Jeanith DeLozier	<i>C.</i> <i>walkeriana</i> x <i>Slc.</i> Dream Cloud	Dee's Orch.
Munekazu's Gift	<i>Lc.</i> Tropical Sunset x <i>Slc.</i> California Apricot	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
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### STAMARIAARA

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

Chris Tan-Yin Hwee	<i>V.</i> Kapoho x <i>V.</i> <i>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.</i> <i>luzonica</i>	Singapore Bot.Gdns
Miami Flare	<i>V.</i> Madame Rattana x <i>V.</i> Mahakkaphongs	Soroa(KPN)
Richard David Story	<i>V.</i> Dona Rome Sanchez x <i>V.</i> Madame Rattana	Soroa(KPN)
Roongpruk Indigo	<i>V.</i> Thong Chai x <i>V.</i> <i>coerulea</i>	A.Jitnuyanond
Soroa Cherry Bomb	<i>V.</i> Doctor Anek x <i>V.</i> Madame Rattana	Soroa(KPN)
Soroa Illusion	<i>V.</i> Pimporn x <i>V.</i> <i>sanderiana</i>	Soroa(KPN)
Soroa Incognito	<i>V.</i> Lumpini Red x <i>V.</i> Madame Rattana	Soroa(KPN)
Swissthai Blue Ubon	<i>V.</i> Bangsai Queen x <i>V.</i> <i>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
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### \*WAIBENGARA (Wai.)

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

Cartel	<i>Onc.</i> <i>cariniferum</i> x <i>Oda.</i> Tzeltal	H.Rohrl
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<sup>1</sup> *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.

<sup>2</sup> *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 4<sup>th</sup> 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. whartonia*.

**Cattlassia Premier**. In the List of New Orchid Hybrids with the *Orchid Review*, July- August 2001, p. 4, 14, this hybrid is listed as *Brassica caudata* x *Cattleya intermedia* and has occasioned much comment. In a letter to the Registrar dated 17<sup>th</sup> 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. *cohriae*; *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