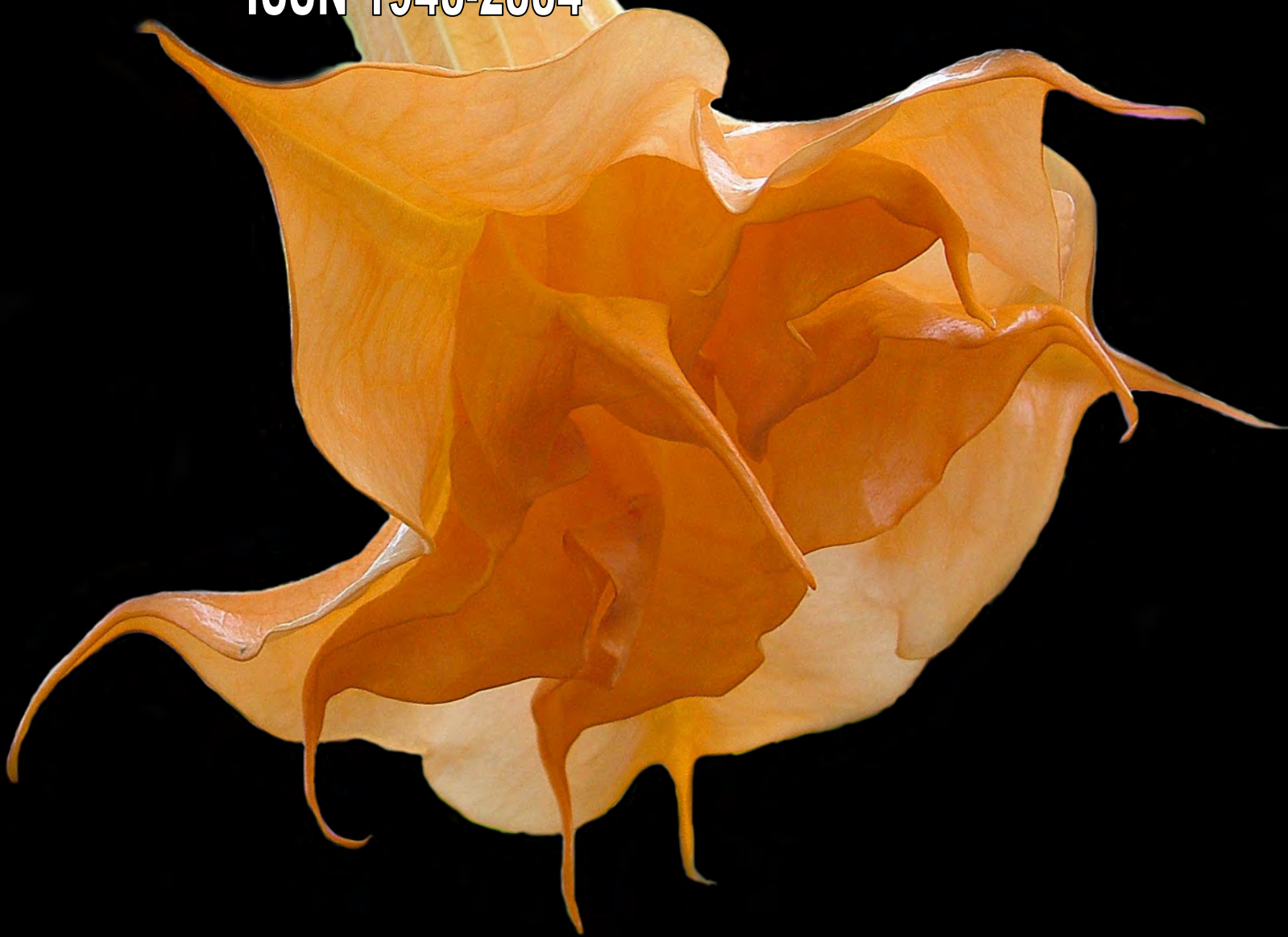


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Bringing Hybridizers and Growers Together

Brugmansia Growers International

www.brugmansia.us

Brugmansia Growers International

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On the cover: Langenbuscher Garten

Photo by: Alan Ashworth (Hurstwood)

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Dorothea Langenberg, 1943-2013

I am sad to report the passing of Dorothea Langenberg, age of 70, following a short illness. She was a prolific hybridizer, producing over 70 named cultivars, which are much loved throughout the Brugmansia community.



Tabby, 2001

One of her most famous cultivars, which she named in 2004, 'Langenbuscher Garten', is our cover photo of this issue.

She will be greatly missed by us all.

Mike Pettit
BGI President

Dorothea Langenberg's Brugmansia cultivars.

Brugmansia 'Albino' (2009), 'Anja' (2005), 'Berg Rosé' (2005), 'Berg Royal' (2004), 'Bergfee' (2003), 'Bergfeuer' (2003), 'Berggräfin' (2003), 'Bergische Sonne' (1999), 'Bergische Sonne Neu' (2004), 'Bergische Symphonie' (2007), 'Bergische Überraschung' (2005), 'Bergischer Riese' (2004), 'Bergkönigin' (2003), 'Bergkristall' (2005), 'Bergprinzessin' (2009), 'Bergzauber' (2003), 'Bernstein' (2003), 'Birgit' (2007), 'Borner Gold' (2005), 'Borner Kindel' (2007), 'Cubana' (2005), 'Dolas Goldtrompete' (2011), 'Dolas Rosa Petticoat' (2011), 'Dolas Rosenresli' (2011), 'Dolas Sun Garden' (2011), 'Dolas Sunny Boy' (2011), 'Dottie' (1999), 'Eisprinzessin' (2003), 'Elfi' (2003?), 'Elisa' (2007), 'Flammentanz' (2003), 'Golden Explosion' (2006), 'Golden Star' (2003), 'Goldflame' (2006), 'Harlekin' (2008), 'La Bella' (2008), 'La Quinta' (2008), 'Langenbuscher Garten' (2004), 'Limon Giant' (2008), 'Mini Rose' (2003?), 'Mirce' (2001), 'New Millennium' (2001?), 'Nordlicht' (2005), 'Petra' (2005), 'Picolo' (2009), 'Piroschka' (2007), 'Remscheid' (2002), 'Roberto' (2007), 'Rosa Lena' (2002), 'Rosa Light' (2010), 'Rosamunde' (2003), 'Rosel' (2004), 'Rosel Neu' (2010), 'Rosemarie' (2003), 'Sarah' (1998), 'Schloss Burg' (2002), 'Sinfonie' (2004), 'Skarlet Star' (2004?), 'Sommerglut' (2007), 'Südwind' (2004), 'Super Rosé' (2001), 'Svenja' (2010), 'Tabby' (2001), 'Tante Erma' (2006), 'Theas Liebling' (2007), 'Wiehler Gold' (2006), 'Wuppergold' (2003), and 'Wupperstolz' (2003).

Brugmansia Growers International has recently taken over as International Cultivar Registration Authority for *Brugmansia* and *Datura*. The appointment is provisional, as is often the case where this responsibility is shifted from one group to another. We will continue to maintain an exhaustive database of cultivar names, receive and process registration submissions for new cultivar names, and actively seek out unestablished new cultivar names and establish them in the BGI Herald. In addition, as ICRA, we will from time to time, where necessary, make formal determinations aimed at resolving nomenclatural ambiguity or conflict. Many determinations on nomenclatural irregularities in *Brugmansia* cultivar names were made in Appendix 2 of Hay et al. (2012: 403-408). As ICRA, BGI has formally adopted those determinations, which now appear in the comments fields in our database. Any suspected errors can be directed to the registrar, Alistair Hay, and we will publish corrections as needed.

New Brugmansia Cultivar Names

Brugmansia Growers International would like to announce the following new cultivar names in the genus Brugmansia.

New Cultivar Name: *Brugmansia* 'Alyce's Charm'

Pod Parent: Harlot

Pollen Parent: Rosamond

Hybridizer: Not Known

Seedling Parent: Carol Robinson

Flower Form: Single

Flower Color: Very Dark Pink/Red/Burgundy

Flower Position: Nodding

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Cubensis

Comments: Large open blooms, bronzed pink, short fast growth, flowers profusely, pest resistant, medium sized leaves with a slight curved edge. Medium strength Brug fragrance.



New Cultivar Name: *Brugmansia* "DRC"

Pod Parent: Aurea (yellow)

Pollen Parent: Aurea

Hybridizer: Shaun Douglas

Seedling Parent: Shaun Douglas

Flower Form: Single

Flower Color: White/Cream

Flower Position: Nodding

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Aurea

Comments: Strong grower with main trunks, does not seem to have lateral branches, blooms prolifically most of the year. Light fragrance, easy to root.



New Brugmansia Cultivar Names

Brugmansia Growers International would like to announce the following new cultivar names in the genus Brugmansia.

New Cultivar Name: *Brugmansia* 'Giant'

Pod Parent: Pink Panther

Pollen Parent: Unknown

Hybridizer: Wayne Carter

Seedling Parent: Wayne Carter

Flower Form: Single

Flower Color: Apricot/Melon/Peach

Flower Position: Nodding

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Cubensis

Comments: If you like big blooms, this is for you. It's huge!
Smells like licorice all sorts (orange flavour).

Thick furry textured, long lasting bloom. Strong healthy growth.



New Cultivar Name: *Brugmansia* 'Golden Memories'

Pod Parent: Butter Bomb

Pollen Parent: Glass House Angel

Hybridizer: Christine Tonitto

Seedling Parent: Brian Staker

Flower Form: Single

Flower Color: Apricot/Melon/Peach

Flower Position: Nodding

Flower Shape: Funnel

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Cubensis

Comments: Healthy Strong Aurea type Growth. Multiple flushes with a large percentage of 6 pointers. Good perfume.

This was a seedling grown by the Late Brian Staker and bloomed by his sister Colleen Morris. Colleen names this Brugmansia in memory of Brian. Submitted for and on behalf of Colleen.



New Brugmansia Cultivar Names

Brugmansia Growers International would like to announce the following new cultivar names in the genus Brugmansia.

New Cultivar Name: *Brugmansia* 'Melissa Amy'

Pod Parent: Earth Angel

Pollen Parent: Pink Smitty

Hybridizer: Brenda Delph

Seedling Parent: Christine Tonitto

Flower Form: Double

Flower Color: Pink

Flower Position: Nodding

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Cubensis

Comments: Constant flushes in a semi double. Lovely fragrance, healthy growth. Bloomed at approx 3ft.



New Cultivar Name: *Brugmansia* 'Natalie'

Pod Parent: [B. aurea (yellow) x Double Dark Rosetta]

Pollen Parent: Double Dark Rosetta

Hybridizer: Volker Sanders

Seedling Parent: Carol Robinson

Flower Form: Double or more

Flower Color: Yellow

Flower Position: Pendant

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Cubensis

Comments: Strong fast growth, double / triple fully stuffed blooms. Strong Aurea fragrance, Pest resistant.

Easy propagation. over winters well.



New Brugmansia Cultivar Names

Brugmansia Growers International would like to announce the following new cultivar names in the genus Brugmansia.

New Cultivar Name: *Brugmansia* 'Quinde Dorado'

Pod Parent: Unknown

Pollen Parent: Unknown

Hybridizer: Probably an old indigenous cultivar

Seedling Parent: N/A

Flower Form: Single

Flower Color: Yellow

Flower Position: Nodding

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Candida

Comments: Mutant leaves very similar to 'Quinde' but with golden yellow flowers clearly strongly influenced by *B. aurea*. Found in 2004 by Adolfo Holguín near Popayán, Dept. Cauca, Colombia; found again by Emilio Constantino and Alistair Hay in 2010 and 2013 at different localities near Popayán.



New Cultivar Name: *Brugmansia* 'Sarah S'

Pod Parent: El Dorado

Pollen Parent: Jinny Lind

Hybridizer: JT Sessions

Seedling Parent: JT Sessions

Flower Form: Single

Flower Color: Apricot/Melon/Peach

Flower Position: Nodding

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Cubensis

Comments: Nice shape and "melon" color. Has not been bothered by insects or disease. Propagates easily.



New Brugmansia Cultivar Names

Brugmansia Growers International would like to announce the following new cultivar names in the genus Brugmansia.

New Cultivar Name: *Brugmansia* 'Sweet Jaffa'

Pod Parent: Perfect Harmony

Pollen Parent: The Chief

Hybridizer: Elizabeth Fichtl

Seedling Parent: Jean Briggs

Flower Form: Single

Flower Color: Orange

Flower Position: Nodding

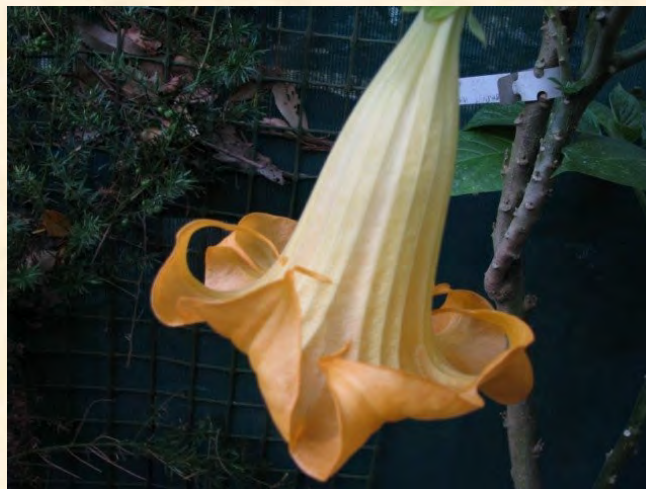
Flower Shape: Intermediate Trumpet Funnel

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Cubensis

Comments: Y's at around 4'- 5'. Nice branch spread. Sets plenty of buds which tend to open pale yellow then turn orange from midway to end of the corolla. Top remains paler. Most flowers have 6 or more petal points. Has been consistent for three years. Has some resistance to spider mites and does well in hot weather. Has shown no sign of any malformation of blooms.



New Cultivar Name: *Brugmansia* 'Taita's Gift'

Pod Parent: Quinde

Pollen Parent: Amarón?

Hybridizer: Taita Juan Mutumbajoy

Seedling Parent: Alistair Hay (Australia)

Flower Form: Single

Flower Color: White/Cream

Flower Position: Nodding

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Candida

Comments: Very narrow, elongate, lobed and wavy-edged, dark green leaves with strong Datura smell; snow white flowers not colouring with age; some mite resistance; lavender scent.



New Brugmansia Cultivar Names

Brugmansia Growers International would like to announce the following new cultivar names in the genus Brugmansia.

New Cultivar Name: *Brugmansia* 'The Dancer'

Pod Parent: Angels Swingtime

Pollen Parent: Naughty Nick

Hybridizer: Eddie Stiltner

Seedling Parent: Dianne Wilson

Flower Form: Double or more

Flower Color: Pink

Flower Position: Pendant

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Cubensis

Comments: Once the heat of the summer is over, this cv consistently produces double and triple flowers with the 2nd corolla dropping well below the first...when it has 3 corollas the 3rd is always neatly tucked into the second, giving the impression of a swirling skirt..sweet perfume with a light touch of lemon.....good flushes from a small plant...easily propagated and grown.



New Cultivar Name: *Brugmansia* 'Tintarella'

Pod Parent: Glass House Angel

Pollen Parent: Butter Bomb

Hybridizer: Christine Tonitto

Seedling Parent: Wayne Carter

Flower Form: Single

Flower Color: Yellow

Flower Position: Upright

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Suarea

Comments: Aurea scent, lovely waxy yellow bloom, turns a beach tan color on the 3rd day, long lasting flower, frequent flushes even in cold weather. Easy propagation and fertile.



New Brugmansia Cultivar Names

Brugmansia Growers International would like to announce the following new cultivar names in the genus Brugmansia.

New Cultivar Name: *Brugmansia* 'Tutti Frutti'

Pod Parent: Angels Dorthea

Pollen Parent: El Dorado

Hybridizer: JT Sessions

Seedling Parent: Gill Peters

Flower Form: Single

Flower Color: Pink

Flower Position: Nodding

Flower Shape: Trumpet

Foliage: Solid

If Variegated, Type of Variegation: N/A

Species/Breeding History Set: Cubensis

Comments: Heavy flushes throughout the season. Flowers open as yellow with a gradual change to a deep pink giving a spectacular display. Flowers waxy with long tendrils which fold back as the flower matures. Heavy 'baby powder' scent. Mid green, non serrated leaves.



Datura Crosses

Photos by: Jeffrey L. Scoggins

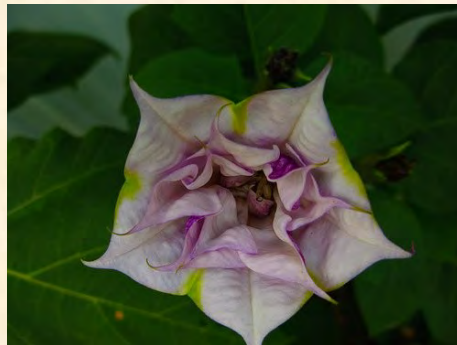




Fig. 1. A view of La Cocha

Vulcanicolas at La Cocha

By: Alistair Hay

La Cocha is the El Dorado of *Brugmansia vulcanicola* lovers. It is a large lake (also known as Lago Guamuez) about 25 km (15 miles) long, at 2800 m (9200 ft) altitude, near Pasto in the Colombian Department of Nariño (fig. 1). It is also only a short drive from the Sibundoy Valley in the neighbouring Department of Putumayo, famous for its mutant *Brugmansia* cultivars, and some of these are also present in the gardens of indigenous people, the Quillasinga, living on the lake's edge.

The Quillasinga refer to *Brugmansia vulcanicola* as the "old" or "original" *borrachero* — a Spanish word for *Brugmansia* and some other psychoactive plants — apparently implying that all other brugmansias in the area have been brought there. *Brugmansia* 'Amarón', 'Culebra' and 'Ocre' are common at La Cocha, as is *B. sanguinea*, but it is the amazing number of different *B. vulcanicola*, together with numerous hybrids with *B. sanguinea*, which is such a striking thing about this lovely place.

There are at least three distinctly different pink *B. vulcanicola* here. One is able to be seen near the small port of El Encano — the only town on the lake. This is the one Tommie Lockwood found and introduced into cultivation in the USA and Kew (though possibly the introduction was as hybrid seed) in about 1970 (figs. 2-3) It can grow into a tallish plant about 5 m high, has black-purple calyces, more or less pendent pale pink flowers and almost smooth fruits (fig. 4) with hardly any trace of the bumps usually present on *B. vulcanicola* fruits. It seems to be one clone represented by only five plants (though hopefully more exist in gardens in the small settlements around the lake).



Fig. 2. A large plant of the pink form of *Brugmansia vulcanicola* encountered by Lockwood (collected as *Lockwood 621*)



Fig. 3. Flowers of the same plant as in fig. 2.

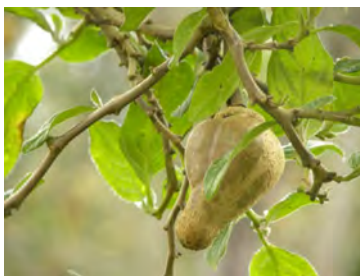


Fig. 4. The more or less smooth fruit of the same clone as in figs. 2 & 3.



Fig. 5. A very pretty pink form of *B. vulcanicola* with green calyces.

It is necessary to be considerably more adventurous to find the others, which are rarer still, and I was fortunate to have a very knowledgeable guide. One form has bright shell-pink flowers and, unusually for this species, green calyces (fig. 5): this was said by the owner to have been brought into the area. I have not seen it in fruit. Another has purple tinged calyces, raspberry pink flowers and very knobby heart-shaped fruits (figs. 6-7). Besides the pink ones, there are yellow examples, and the originally described form of *B. vulcanicola*, from Volcán Puracé, with purplish orange flowers is also present according to Adolfo Holguín, though I have not seen these there myself. It is a not uncommon practice to periodically hack the plants back almost to ground level, so something which is there on one visit, may appear to have gone on the next, only to reappear a couple of years later!

With all the variation, it can be very hard, if not impossible, to tell whether some of these plants are really *B. vulcanicola* or hybrids, or indeed if there aren't the remains of more than one closely-related species involved. I say 'remains' because these plants, like all brugmansias, now exist only in cultivation and the "vulcanicolas" are mostly reduced to so few individuals that it may be impossible to decide whether more than one species is involved on the basis of what is left.

There are many plants at La Cocha which are quite obviously hybrids with *B. sanguinea*, with red or lilac flowers clearly intermediate in appearance between the two species, but two presumed hybrids are worth special mention, one with very slender pale shell pink flowers with relatively broad corolla mouths (fig. 8), and another with crimson flowers, rather long-pointed calyces and velvety leaves which gave me the impression of having some *B. arborea* influence in it, despite its triangular knobby fruits (figs. 9-10). *Brugmansia arborea* is very rare in Colombia, occurs only in the extreme south, and even there may well be a relatively recent introduction, so it was surprising to find something that may be a hybrid of that species.

Fortunately some of the Quillasinga people are keen to rehabilitate their lost culture, and this includes among other things the preservation of plants sacred to them. So we are now working with a leading family to collect and propagate the rare vulcanicolas of La Cocha and further afield.



Fig. 6. A raspberry pink *B. vulcanicola*, with only a slight purple tinge in the calyx.



Fig. 7. The knobby fruit of the plant in fig. 6.



Fig. 8. A possibly hybrid plant very similar to that in figs. 2 & 3, but with a more slender calyx tube and relatively wider corolla mouth.



Fig. 9. A crimson-flowered hybrid of *B. vulcanicola*, *B. sanguinea* and perhaps *B. arborea*.

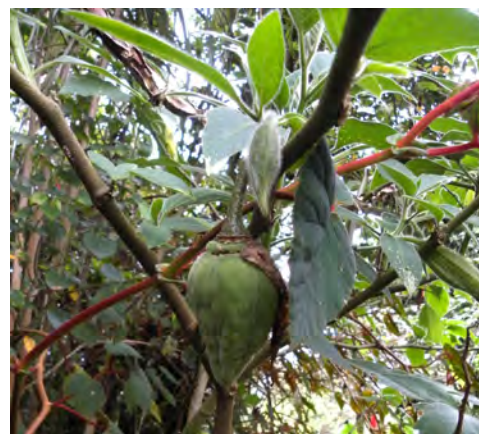


Fig. 10. The fruit of the plant in fig. 9.

ICRA Business

Determination on the application of the name *Brugmansia* 'Bolero'.

This name was established in Gottschalk (2000: 35). Unfortunately that publication went to press with the name accompanied by a photograph of the wrong plant (Gottschalk, *pers. comm.*). While this does not affect the nomenclatural status of the name, it does create ambiguity over its application. The error is somewhat compounded by the fact that the name *B.* 'Bolero' had earlier been used as an unestablished working name for the same plant that was figured in error when the name was established. This earlier application of the name was then followed by Kirchner-Abel et al. (2004: 89).

At the time of establishment, the name was in fact intended for the cultivar to which it is now widely applied in the United Kingdom, Europe and North America, and which is the parent of further seedlings and cultivars raised and grown world-wide. The plant to which the name had formerly been given merely as a working name was an inferior (according to the hybridiser) sibling which has since been named *Brugmansia* 'Old Bol' (Langenberg Retail List, 2001); it exists only in very limited circulation as far as we know, and has not been cited as a parent of any named hybrid.

We note that the 2009 ICNCP takes a dim view of the establishment of a working name for a cultivar different from that to which the name was initially applied, but that doing so contravenes a recommendation (Rec. 21C), not a rule, and so is technically permissible even though rightly discouraged (see Brickell et al., 2009: 1). In the interests of nomenclatural stability, we therefore in this case make the determination that *Brugmansia* 'Bolero' is to be considered correctly applied in the current widespread sense, as illustrated in Hay et al. (2012: 325, figs. 9.13 a & b), and not as it inadvertently appeared in Gottschalk (2000: 35) and then in Kirchner-Abel et al. (2004: 89).

Brickell, C.D. et al. (2009). International Code of Nomenclature for Cultivated Plants. 8th Edition. International Society for Horticultural Science, Leuven.

Gottschalk, M. (2000). *Engelstropmpeten*. BLV, München.

Hay, A., M. Gottschalk & A. Holguín (2012). *Huanduj: Brugmansia*. Florilegium, Sydney & Royal Botanic Gardens, Kew.

Kirchner-Abel, A., W. Abel & V.M. Hesels (2004) *Das grosse Buch der Engelstropmpeten*. Akawa, Privatgarten Verlag.

Brugmansia 'Caprice' and 'Elkes Caprice'

Brugmansia 'Caprice' (McKnight 2005) was established in Hay et al. (2012: 382) in ignorance of the earlier use of *Brugmansia* 'Caprice' (Duback ca. 2003) for a different cultivar. However, it appears that the latter has not been established, which gives automatic priority to the McKnight name [given that *B.* 'Caprice' (Duback) is not in significantly more widespread use]. Elke Duback's cultivar name is therefore amended to 'Elkes Caprice', established below. [Note: the absence of an apostrophe from "Elkes" is the correct German form]. We are most grateful to Anita Schaumann for bringing the Duback cultivar to our attention and her kind assistance in resolving the problem.

Hay, A., M. Gottschalk & A. Holguín (2012). *Huanduj: Brugmansia*. Florilegium, Sydney & Royal Botanic Gardens, Kew.

A number of new *Brugmansia* cultivar names have been placed in the public domain on-line or in electronic publications which do not meet the conditions of publication set out in the 2009 ICNCP — specifically that they should appear in dated hard copy (Art. 25.1). Such names are open to establishment for other cultivars, and their cultivars are open to having other names established for them. Therefore, in the interests of nomenclatural stability, we establish them here. If it transpires that any of these have in fact already been established, then those names of course date from the earlier publication. It is to be understood that the epithets listed here are preceded by the name of the denomination class *Brugmansia*.

Epithet	Flower Colour	Petal Tips	Flower Form	Pod Parent	Pollen Parent	BHS	Hybridizer	Origin	Year	Grower
'Andy'	deep orange	short	single			Cubensis	Brian Rathbone	New Zealand	2012	
'Angel's Blushing Beauty'	pink	long	single			Cubensis	Byron Martin (Logees)	USA	2012	
'Audrey Lea'	pink	medium	double	Butterfly	Angels Exotic	Cubensis	Fred Sommer	USA	2013	
'Charantais'	gold/orange	medium	single				Alice Harris	USA	2011	
'Director Jarra'	white/cream	medium	double	Angels Summertime	Charleston	Candida	Green Chapel Farms	USA	2011	
'Double Lucifer'	yellow	medium	double				Alice Harris	USA	2012	
'Elkes Caprice'	pink	long	single			Suarea	Elke Duback	France	2003?	
'Equadore'	pink	medium	single			Versicolor		Ecuador	2013	Alice Harris (USA)
'Essens Rosé'	pink	long	single	Snoeflinga	Gartenzauber	Cubensis	Gisela Kühn	Germany	2013	
'Fairy Dancer'	white	medium	double				Brian Rathbone	New Zealand	2012	
'Fontainebleau'	cream/apricot	long	double	White Magic	Orange Zest	Cubensis	Fred Sommer	USA	2013	
'Golden Lace'	yellow/orange	medium	single			Cubensis	Fred Sommer	USA	2013	
'Judi Frost'	pink	long	single	Nettetal	?		Anita Schaumann	Germany	2006	
'Lemon Drop'	yellow	medium	single			Cubensis	Fred Sommer	USA	2013	
'Lemon Swirl'	yellow	long	single	Axelrose	Ludger's Windsong	Cubensis	Fred Sommer	USA	2013	
'Lolli'	pink	long	single	Nettetal	?		Anita Schaumann	Germany	2006	
'Mango Rose'	orange rose	long	single	Rothkirch	Mango Crush	Cubensis	Alice Harris	USA	2013	
'Midsummer Magic'	yellow	medium	double	Herzenbrücke	Wuppergold	Cubensis			2011	Ian Room (UK)
'Milty'	cream/apricot	medium	double	Bert	Naughty Nick	Cubensis	Fred Sommer	USA	2013	
'Minneola Sunfire'	yellow	medium	single			Cubensis	Fred Sommer	USA	2013	
'Miss September'	gold and pink	medium	double				Alice Harris	USA	2012	
'Miss November'	orange	medium	double	Ocre 2000	Tiara	Cubensis	Alice Harris	USA	2012	
'Nettetal'	cream/apricot	long	single			Cubensis	Rita Bunke	Germany		
'Razzle Dazzle'	pink	long	double				Fred Sommer	USA	2013	
'Sommer Breeze'	white	medium	double				Fred Sommer	USA	2013	
'Sommer Dreams'	cream/apricot	long	double				Fred Sommer	USA	2013	
'Starlight Express'	cream/apricot	medium	single				Gabriele Freytag-Behling	Germany	2013	
'Tante Christa'	white/cream	long	double				Christa Nowezki	USA	2012	Alice Harris (USA)