

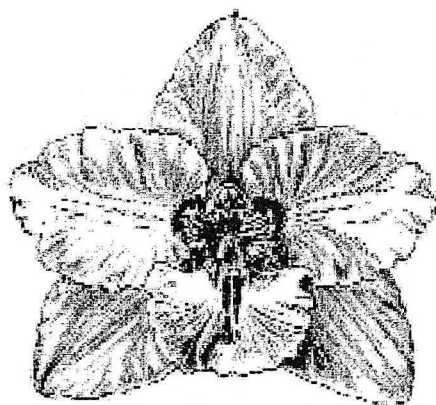
# Odontoglossum Alliance Newsletter

Volume 47

November 2003

## In This Issue

Juliann Beckendorf	Page 3
Various Items	Pages 2,4
1933-34 Charlesworth Catalog Odontioda Section	Page 5
Odontoglossum Intergenerics Color Illustrations	Page 18



## Odontoglossum Alliance Meeting

The Odontoglossum Alliance will hold its annual meeting in San Francisco in conjunction with the San Francisco Orchid Show at Fort Mason 26- 29 February 2004. The plans for the meeting are simplified compared to previous meetings. This is because we normally meet in conjunction with the AOS Trustees meeting. However this year the AOS Trustees spring meeting is at a location where there the climate is not conducive to growing the Odontoglossum alliance. Therefore it was decided to hold it where there will be lots of the alliance material both in the show for viewing and available for sale through a large number of vendors. The San Francisco Orchid show schedule is as located at Festival Pavilion, Fort Mason Center, San Francisco: I don't have accurate information on show admissions, but in previous shows admission was \$10.00, with \$8.00 for seniors (65+ years). The preview party admission was \$25.00. Information of show tickets may be obtained from 415-665-2468.

Thursday 26 February 04 Judging and Preview party

The preview party consisted of wine and appetizers with an opportunity to view the show in its best state. Also the opportunity to get at the sales tables early for those hungry to add more to their collection.

Friday 27 February 04 Alliance meeting, A bus to The Orchid Zone for a tour and dinner in San Juan Bautista: details below

Saturday/ Sunday 28/29 February 04 View show and local growers on your own.

The plan for the Alliance meeting is to conduct a visit to The Orchid Zone. The Alliance will arrange for a bus for transportation. Departing probably from the show at a reasonable time in the morning. It is a bus drive from San Francisco to The Orchid Zone, owned and operated by Terry Root. This is one of the largest and most respected orchid nurseries in the United States. They hybridize and raise a large variety and number of orchid genera. This will be a rare opportunity as they don't normally invite nor permit tourist groups or visitors in the establishment. We will be limited to 30 people for this tour.

Following the tour of the nursery we will go to San Juan Bautista, a historic and back in time village. We will have a dinner location where the meeting will consist of a single talk followed by cocktails and dinner. We will in all probability have an auction of fine *Odontoglossum* Alliance material. At this auction again there will be three or four watercolors of Alliance material, some by Nellie Roberts. Then returning via our bus to San Francisco.

We have yet to make a final determination on the cost of this excursion, but for now you can think of it in the range of \$80.00 per person for the tour and dinner.

I will get out the February newsletter promptly on 1 February with more details of the meeting, including contacts for reserving a place on the tour. I, John Miller, will be staying the Cow Hollow Motor Inn in San Francisco. This is within walking distance of Fort Mason and the show. The phone number of the Cow Hollow Motor Inn is 415-921-5800. There are a large number of hotels and motels within walking distance of Fort Mason, making eluding the parking problem easier.

Our plans call for having dinner in San Juan Bautista. You can obtain information on this unusual town from their web site: [www.sanjuanbautista.com](http://www.sanjuanbautista.com).

## Various Items

### Bob Dugger's Notebooks and Slides

The family of Robert Dugger has offered to The *Odontoglossum* Alliance all of Bob's slides and notebooks recording of crosses. We have accepted this very generous offer. The Alliance has established the Robert B. Dugger award with the American Orchid Society for the Best *Odontoglossum* shown each year in recognition of Bob's dedication to the alliance. Bob created a huge number of alliance hybrids, including many award plants.

We will have a detailed report in a future newsletter on the inventory of the material. Also we will establish a policy for the use of the material.

### New Zealand Newsletter

We have not received a New Zealand *Odontoglossum* Alliance Newsletter now for some time and do not have one to mail with this issue. Therefore I will terminate asking people if they wish to subscribe to this letter. Should we receive the letter I will continue mailing to our subscribers. If and when receipt of the letter becomes reliable I will institute our policy of having it as an additional element of our mailing.

### The 1<sup>st</sup> *Odontoglossum* Alliance Newsletter

I have reproduced the 1<sup>st</sup> *Odontoglossum* Alliance newsletter, 1986, and included it in this mailing for your information.

It is with a heavy heart I report to our membership the death of Juliann Beckendorf, wife of Odontoglossum Alliance President Steven Beckendorf. Juliann died on October 9, 2003.

I met Juliann and Steve Beckendorf in the late 80's. Robert Dugger introduced us asking me to demonstrate deflasking his seedlings as the Beckendorfs were purchasing "bottles" from him. In those years many of us purchased seedlings in flask from "the master". Robert Dugger was a terrific source of good odontoglossum hybrids. After one deflasking demonstration they mastered seedling culture.

Living in close proximity we became good friends. Steve and I are colleagues at the University of California at Berkeley with Steve a Professor of Molecular Cell Biology and me, a laboratory manager. In those first years of friendship Juliann administered a vaccine program at a biotech company. This was a stressful and tiring job which took up a good deal of her time and required extensive travel, but she still found time to participate in both the Orchid Society of California (Oakland) and the San Francisco Orchid Society, serving as SFOS vice president and president. In addition, for several years she organized and designed the Transbay Odontoglossum Alliance displays at the annual SFOS show.

As our friendship developed several orchidists in our area met in a loosely organized genetic study group. Steve and Julie were the impetus for this group. This was a profound learning experience for me and one that greatly changed my outlook on orchid hybridizing.

Anyone visiting the Beckendorf home could see Juliann was an extremely talented artist. She had a special interest in works done with paper. Her artistic calling led her to quit her biotech job and dedicate herself to her art. The Beckendorfs' home, always tasteful, was progressively transformed into a showplace of beauty with artwork and items of folk culture. For those who are interested Juliann's paintings can be seen at [www.jbeckendorf.com](http://www.jbeckendorf.com).

In addition to art, both Juliann and Steve had an interest in repertory theater and were avid patrons of the Berkeley Repertory Theatre. For many years their Friday nights were reserved for playing in a wind ensemble made up of friends.

Juliann loved to entertain. She was a terrific cook and hostess. I remember many fabulous meals at her home. One evening she prepared a salmon fettuccini that remains the most memorable salmon I have tasted. Juliann always took an interest in her guests and always showed concern that they enjoy themselves. After what must have been days of preparation she still had the energy to accommodate her guests giving special attention to making everyone feel welcome and "networked". Her energy level always amazed me.

Over the years, the Beckendorfs hosted a significant number of orchid growers and speakers. It is a warm and welcoming home in the Berkeley Hills and surely left a wonderful impression on foreign visitors.

When my partner John and I first heard news of Juliann's death, we were struck with disbelief. The loss of such a vital and vibrant friend greatly saddens us. Orchid growers and orchid plants have lost a very special friend.

We extend our sympathies to Steve.

Bob Hamilton

## Various Items

### The 1<sup>st</sup> Odontoglossum Alliance Newsletter

I have reproduced the 1<sup>st</sup> Odontoglossum Alliance newsletter, 1986, and included it in this mailing for your information.

### Les Odontoglossum by Leon Duval

We still have the book of Les Odontoglossum by Leon Duval, originally published in 1900 that contains both the English and French versions as well as some biographical material. We will be turning it over to a bookstore, preferably the American Orchid Society Bookstore, for further sales.

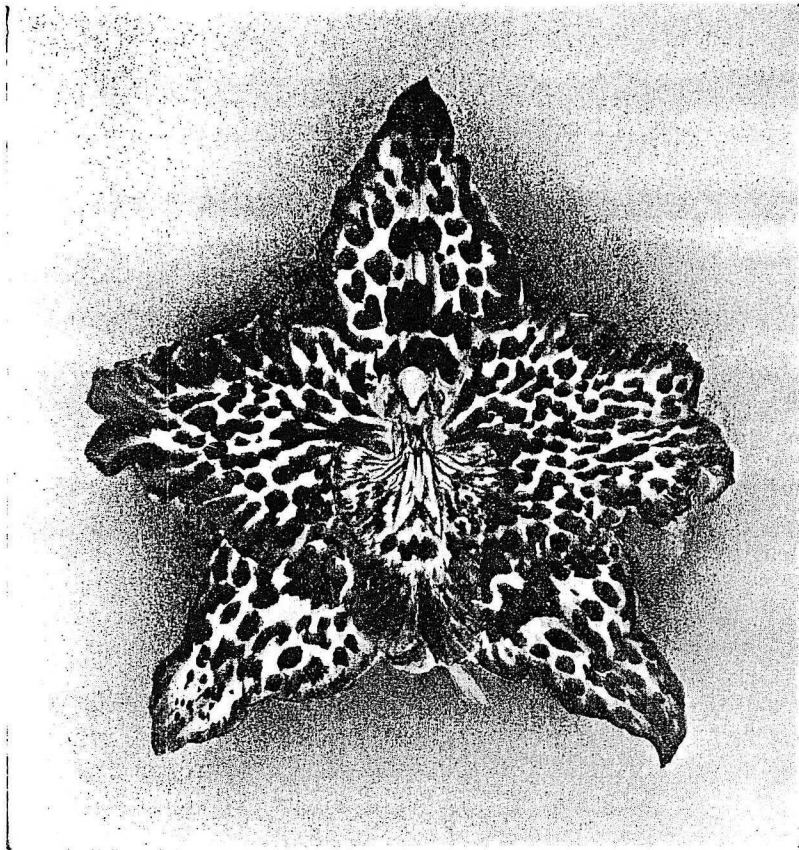
### 1933-34 Charlesworth Catalog.

The generosity of Ben Singer has again become part of our newsletter. Ben has very generously reproduced the 1933-34 catalog of Charlesworth and Company, Ltd. This catalog was a very large publication. I will be adding it in sections to our newsletters. We will include only the sections on Odontoglossum Alliance material. This is devoted to the portions on Odontiodas..

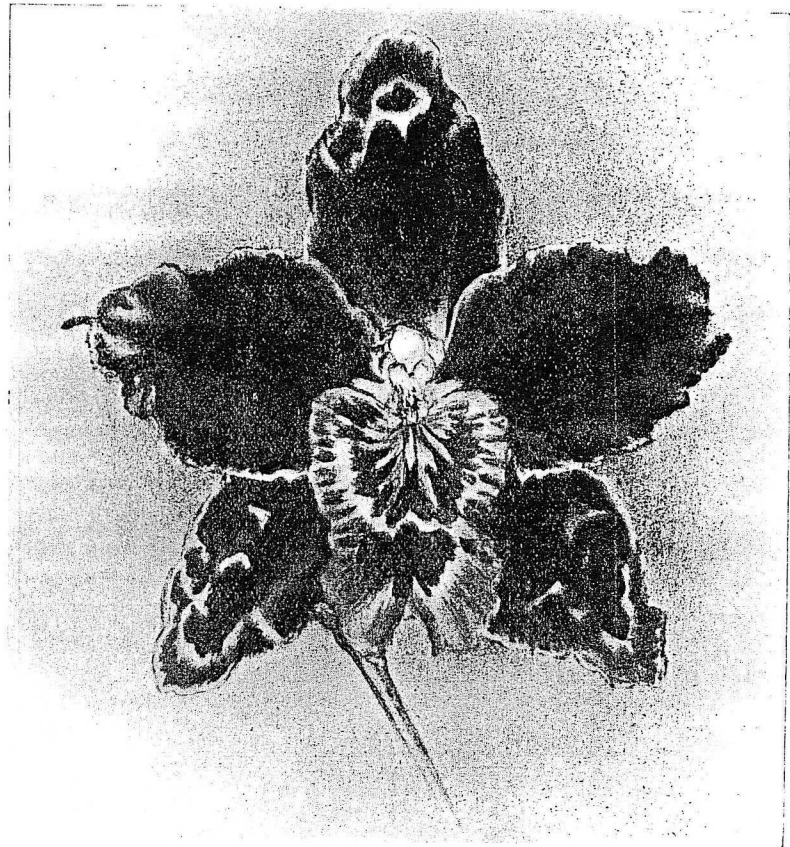
### Odontoglossum Intergenerics by Helmut Rohrl

We continue with the color illustrations of the article by Helmut Rohrl in the August 2003 newsletter.

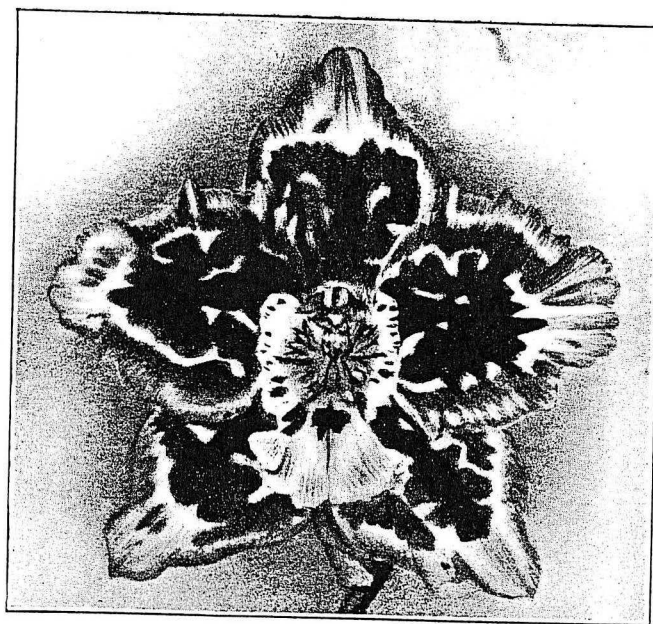




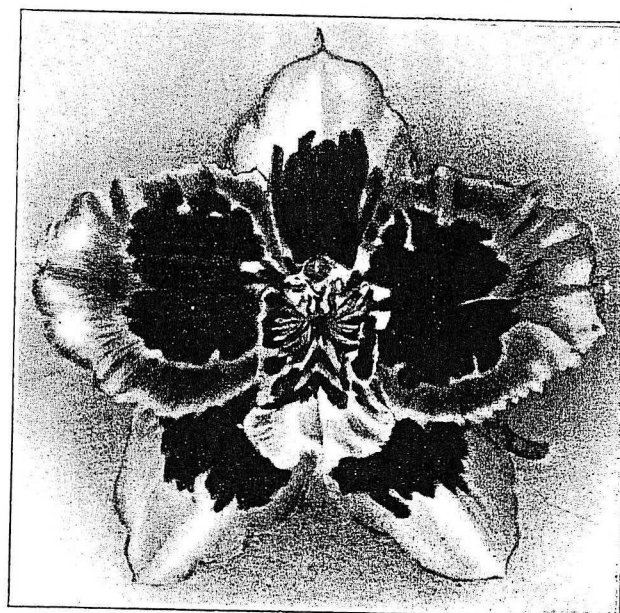
Odontioda Aphrodora.  
Var. flambeau. A.M., R.H.S.



Odontioda Acis,  
Var. cruenta. A.M., R.H.S.



Odontioda Marie Antoinette.



Odontioda Verona.

# ODONTIODA.

(hybrids from *Cochlioda* × *Odontoglossum*)

The charming little red *Cochlioda Noezliana* is the primary influence in this wonderful race of hybrids. The variation in colour shading is very remarkable; this, and their floriferous habit and adaptable requirements as to culture have brought them to the front rank of popular Orchids. They may be grown under the same conditions as *Odontoglossums* or even in an intermediate temperature provided sufficient shade is given during the summer months.

Our stock of this section is the largest and finest in cultivation, and new varieties are being raised in large quantities by us annually.

The following list comprises a splendid selection of the most desirable and up-to-date varieties. At pages 113-114 we call attention to our lower-priced stock at 5s. 0d. and 10s. 6d. each, and shall be happy to quote for quantities suitable for the commercial cut-flower business at proportionate reductions.

Nos.			Each.		
			£	s.	d.
1115	Abdera, Garnet	... .. (O. Serapis × Oda. Cardinale)			
	A flower of good size and shape. Sepals, petals and lip rich garnet-brown, with a margin of white. Nice plant with 4 bulbs, 2 with leaves, 1 lead				
			7	7	0
1116	Acis, cruenta. A.M., R.H.S.	... .. (Oda. Royal Gem × Oda. Orion)			
	A richly-coloured flower of good shape. Sepals and petals deep brownish crimson, tipped rosy-purple, lip crimson with wide margin of purplish-rose. Strong plant with 5 bulbs, well leaved, 1 lead				
			15	15	0
1117	.. Etta.	Grand plant with 4 bulbs, well leaved, 1 lead	3	3	0
1118	.. Radiant. A.M., R.H.S.	A handsome richly-coloured flower of large size and good form. Sepals and petals deep cardinal-crimson, lip having a purple apex with a crimson throat (see painting). Nice plant with 4 bulbs, well leaved, 1 lead	10	10	0
1119	Admeta	... .. (Oda. Saphira × Oda. Pittiæ)			
	Good plants with 4 and 5 bulbs, well leaved, 1 lead				
			3	3	0
1120	Æson	... .. (Oda. Dora × O. St. James)			
	Good plant with 4 bulbs, well leaved, 1 lead				
			4	4	0
1121	Alana	... .. (Oda. Crescia × Oda. Pittiæ, Empress)			
	Good plant with 4 bulbs, well leaved, 1 lead				
			4	14	6
1122	Aloma	... .. (Oda. Hemera × O. crispum, Premier type)			
	Strong plants with 4 to 6 bulbs, well leaved, 1 lead				
			1	11	6
1123	Almeda, Dido	... .. (Oda. Columbia × Oda. Aricia)			
	Nice plant with 3 bulbs, well leaved, 1 lead				
			3	3	0
1124	Andania	... .. (Oda. Alethia × O. Thetis)			
	Nice plants with 3 and 4 bulbs, well leaved, 1 lead				
			1	5	0
1125	Aphrodora, flambeau. A.M., R.H.S.	... .. (O. Dora × Oda. Aphrodite)			
	A distinct and beautiful variety, good shape and size. Sepals and petals rich mauve-purple heavily spotted bright purplish-red, intensified at margins, lip purplish-red, slightly spotted rosy-purple, crest golden-yellow. Strong plant with 5 bulbs, well leaved, 1 lead				
			21	0	0
1126	Apoda	... .. (Oda. Ganeso × O. crispum, Premier type)			
	Strong plants with 4 and 5 bulbs, well leaved, 1 lead				
			2	2	0

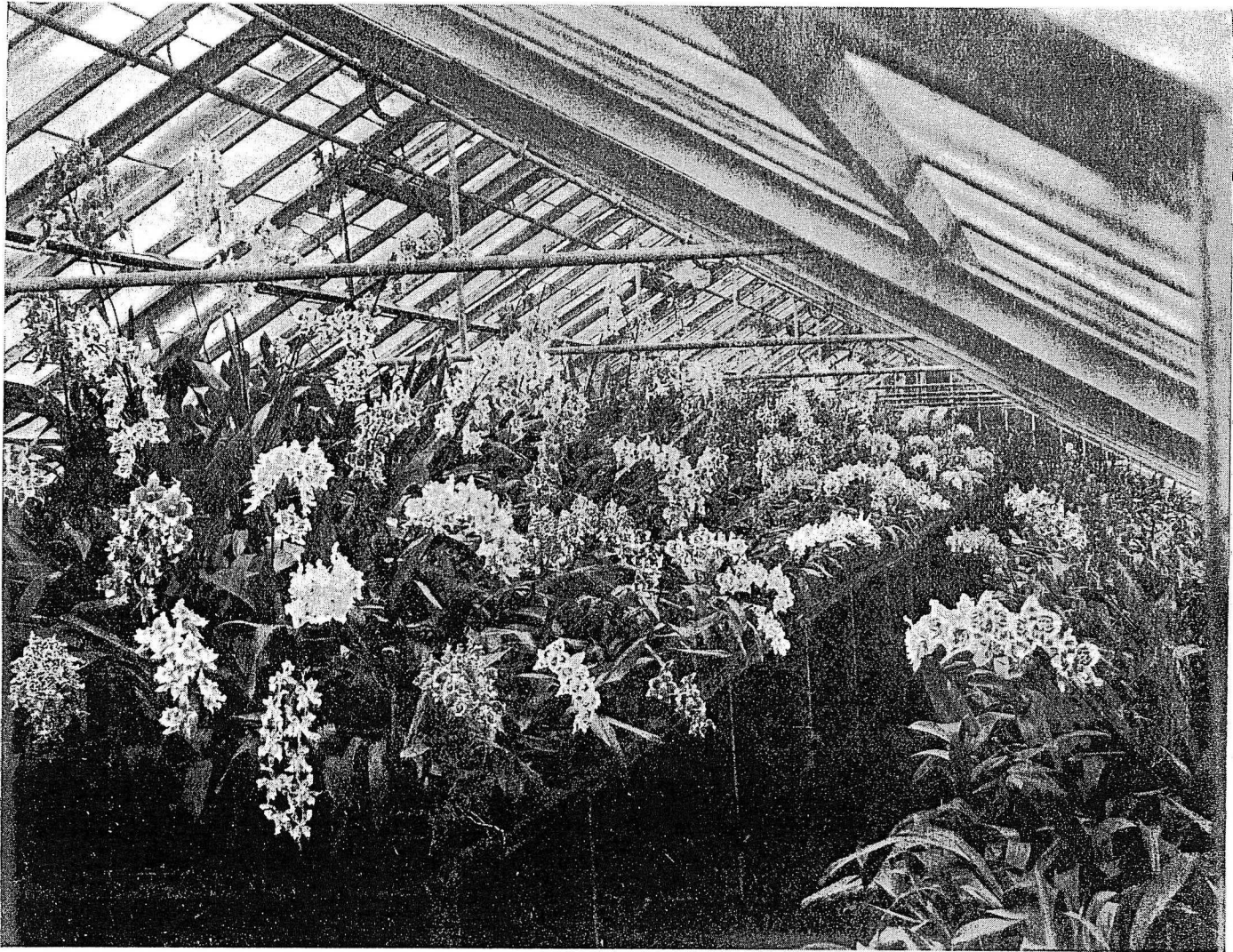
## ODONTIODA.

Nos.			Each.		
			£	s.	d.
1127	Apoda, <b>Mauve Queen.</b>	An exceptionally large flower. Sepals and petals densely spotted coral-red on a rose ground. Lip broad, having a central red blotch and a rose margin. Good plant with 4 bulbs, well leaved, 1 lead ... ..	...	15	15 0
1128	Argia	... .. (Oda. Pittiæ × Oda. Olenus) Good plants with 3 bulbs, well leaved, 1 lead ... ..	...	3	3 0
1129	.. <b>Vesuvius.</b>	A handsome hybrid of good shape and size. Sepals and petals rich amaranthe-red with mauve lines, lip central blotch and side lobes chestnut-red, basal half red on a cream ground. Good plant with 4 bulbs, 3 with leaves, 1 good lead ... ..	...	21	0 0
1130	Astoria	... .. (O. crispum × Oda. Pittiæ) Strong plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	1	11 6
1131	Astyre	... .. (Oda. Dolosa × O. crispum, Premier type) Strong plants with 4 to 6 bulbs, well leaved, 1 lead ... ..	...	1	5 0
1132	.. <b>Zeno.</b>	A distinct variety of good shape. Sepals and petals purple-rose barred with mauve. Lip mauve, blotched with purple. Strong plant with 5 bulbs, well leaved, 1 lead ... ..	...	5	5 0
1133	Aurelia. A.M., M.O.S.	... .. (Oda. Pittiæ × Oda. Joiceyi) A large flower of good shape. Sepals, petals and lip deep rosy-mauve with chestnut spots. Splendid plant with 7 bulbs, 1 lead ... ..	...	4	4 0
1134	Brendia	... .. (Oda. Maureen × O. crispum, Premier type) Strong plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	2	2 0
1135	.. <b>Colossus.</b>	A splendid hybrid, large and good form. Sepals, petals and lip rosy-mauve, with salmon-red spots. Good plant with 4 bulbs, 1 lead ... ..	...	5	5 0
1136	.. <b>Sunset.</b>	A large attractive flower. Sepals and petals rosy-mauve having brown central blotches. Lip blotched pale brown with a white margin. Strong plant with 6 bulbs, well leaved, 1 lead ... ..	...	10	10 0
1137	Brewii. <b>purpurea</b>	... .. (Oda. Charlesworthii × O. Harryanum) A large well-balanced flower. Sepals and petals ruby-crimson, lip deep purple. Strong plant with 4 bulbs, 1 lead ... ..	...	3	3 0
1138	Chanticleer	... .. (C. Noezliana × Oda. Cooksoniæ) Strong plant with 4 bulbs, 1 lead ... ..	...	1	11 6
1139	.. <b>Cardinal.</b>	Strong plant with 5 bulbs, 1 lead ... ..	...	3	3 0
1140	Chantiora	... .. (Oda. Chanticleer × Oda. Cora) Good plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	2	2 0
1141	Coelia	... .. (Oda. Cilleham × O. Clonius) Nice plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	1	11 6
1142	Colleen	... .. (Oda. Kathleen × O. Purple Queen) Fine plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	2	2 0
1143	Columbia. F.C.C., R.H.S.	... .. (Oda. Alcantara × O. St. James) One of the finest cinnabar-red Odontiodas, flowers large and of perfect shape (see painting). Strong plant with 4 bulbs, well leaved, 1 lead ... ..	...	42	0 0
1144	.. <b>flambeau.</b>	A flower of good size and shape, colour cinnamon-red. Good plant with 5 bulbs, well leaved, 1 lead ... ..	...	7	7 0

## ODONTIODA.

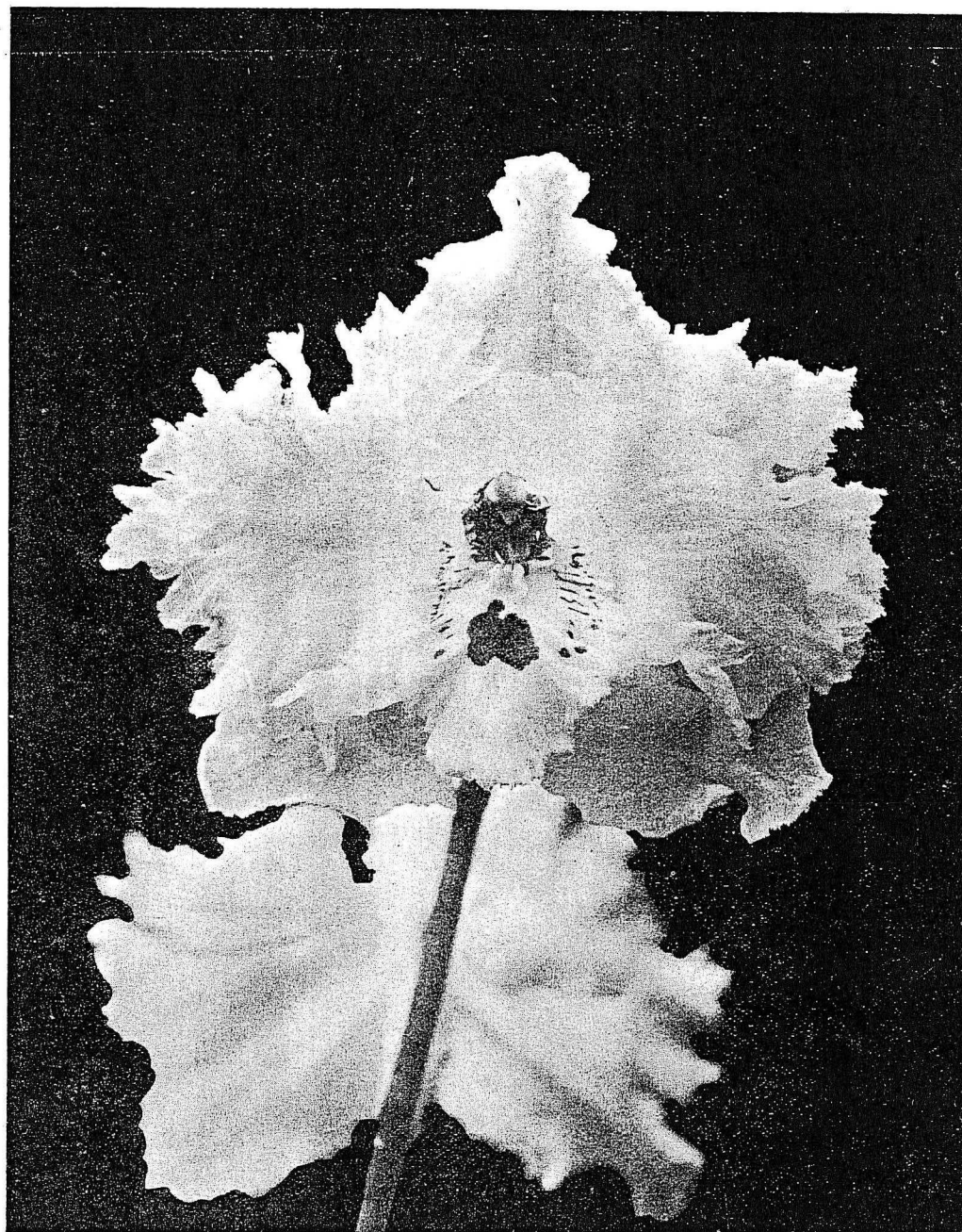
Nos.			Each.		
			£	s.	d.
1145	Conchita	... (O. Ossulstonii × Oda. Alcantara)	...	1	5 0
		Good plants with 4 and 5 bulbs, well leaved, 1 lead	...		
1146	Cora, Princess	... (Oda. Coronation × O. eximium)	...	12	12 0
		A large distinct flower. Sepals and petals heavily marked coral-red on a rosy-ground (see painting). Nice plant with 3 bulbs, 1 lead	...		
1147	Cora Linn	... (Oda. Juliet × Oda. Cora)	...	2	2 0
		A fair sized-flower, good shape. Sepals, petals and lip deep rosy-mauve with carmine-red spots. Strong plant with 4 bulbs, 1 lead	...		
1148	Egeria...	... (Oda. Borne × Oda. Alcazar)	...	1	11 6
		Good plants with 4 and 5 bulbs, well leaved, 1 lead	...		
1149	Frances	... (Oda. Acis × Oda. Pittiæ, Empress)	...	2	2 0
		Nice plants with 4 and 5 bulbs, well leaved, 1 lead	...		
1150	Gloriosa. A.M., M.O.S.	... (Oda. Coronation × O. amabile)	...	5	5 0
		A pleasing flower, sepals, petals and lip mauve-rose ground, spotted into deeper mauve. Good plant with 5 bulbs, well leaved, 1 lead	...		
1151	„ rosea.	A very attractive flower. Sepals and petals blush-rose, intensified at edges, sepals and lip have a central blotch of deep rose. Good plant with 5 bulbs, well leaved, 1 lead	...	10	10 0
1152	Gotha...	... (O. crispum, Premier type × Oda. Columbia)	...	3	3 0
		Fine plants with 4 and 5 bulbs, well leaved, 1 lead	...		
1153	„ Eclipse.	A large handsome flower of good shape. Sepals and petals heavily barred mahogany-red on a rose ground with rich mauve margin. Lip broad, blotched chestnut-red on a mauve ground. Nice plant with 4 bulbs, well leaved, 1 lead	...	15	15 0
1154	Gwendoline, rubra	... (O. eximium × Oda. Madeline)	...	21	0 0
		A magnificent flower of good size, shape, and substance. Sepals and petals deep ruby-crimson, lip rich ruby centre shading to rosy-mauve at edges. Good plant with 5 bulbs, well leaved, 1 lead	...		
1155	Gwentara. A.M., R.H.S.	... (Oda. Alcantara × Oda. Gwendoline)	...	12	12 0
		A handsome hybrid. Sepals and petals rich cardinal-red with an irregular edging of rosy-pink, lip cardinal-red with a wide margin of rosy-pink (see painting). Strong plant with 6 bulbs, well leaved, 1 lead	...		
1156	Isola	... (O. Ionoides × Oda. Aricia)	...	1	5 0
		Good plants with 4 and 5 bulbs, well leaved, 1 lead	...		
1157	Janina...	... (Oda. Columbia × Oda. Olenus)	...	3	3 0
		Fine plants with 4 and 5 bulbs, well leaved, 1 lead	...		
1158	Jeanette, Calypso	... (Oda. Sheila × Oda. Cardinale)	...	4	4 0
		A flower of medium size. Sepals, petals and lip a pleasing shade of red. Good plant with 4 bulbs, 1 lead	...		
1159	Joiceyi	... (O. promerens × Oda. Coronation)	...	2	2 0
		A richly-coloured hybrid of good shape. Sepals and petals spotted mauve on a white ground, lip rosy-mauve. Nice plant with 5 bulbs, 1 lead	...		





HOUSE OF ODONTOGLOSSUMS AND ODONTIODAS.  
Photograph taken Christmas, 1932.





ODONTOGLOSSUM CRISPUM.  
(Home Raised).  
Charlesworth's "Premier Type."

## ODONTIODA.

Nos.		Each.		
		£	s.	d.
1160	keighleyensis, <b>Westonbirt variety</b> ... .. (C. Noezliana × O. cirrhosum) A rich self-coloured flower, deep crimson. Good plant with 6 bulbs, well leaved, 2 leads... ..	...	4	4 0
1161	Lacerta ... .. (Oda. Cilleham × O. Serapis) Nice plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	1	5 0
1162	Ladas... .. (Oda. Leonie × O. crispum) Nice plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	2	2 0
1163	„ <b>perfecta</b> . A magnificent large flower. Sepals and petals centrally spotted rosy-purple on a light mauve ground. Lip broad, spotted purple, and having a yellow throat. Nice plant with 4 bulbs, well leaved, 1 lead ... ..	...	7	7 0
1164	Marie Antoinette ... .. (Oda. Colinge × O. President Poincare) Good plants with 4 to 6 bulbs, well leaved, 1 lead ... ..	...	3	3 0
1165	„ „ <b>aurora</b> . A large shapely flower. Sepals and petals thickly spotted with red on a white ground, and edged with a margin of rose. Splendid plant with 5 bulbs, well leaved, 1 lead ... ..	...	10	10 0
1166	Marpessa ... .. (O. Ioniodes × Oda. Columbia) Nice plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	2	2 0
1167	Matilda ... .. (O. St. James × Oda. Ganesa) Good plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	1	11 6
1168	Maureen, <b>flammea</b> ... .. (O. eximium × Oda. Chanticleer) Nice plant with 5 bulbs, well leaved, 1 lead ... ..	...	3	3 0
1169	Melina, <b>Alpha</b> ... .. (Oda. Victoria × O. crispum) A large flower of good shape. Sepals and petals prettily barred chestnut-red on a rose ground. Lip blotched red with a white margin. Strong plant with 5 bulbs, well leaved, 1 lead ... ..	...	12	12 0
1170	„ <b>Regina</b> . An exquisite flower of perfect shape and size. Sepals and petals morocco-red slightly broken and edged with rosy-mauve, lip has a central red blotch edged with mauve. Splendid plant with 5 bulbs, well leaved, 1 lead ... ..	...	15	15 0
1171	Minos, <b>rubra</b> ... .. (Oda. Lerna × Oda. Cardinale) A good-shaped flower, medium size, rich crimson throughout. Nice plant with 6 bulbs, well leaved, 1 lead ... ..	...	5	5 0
1172	Necta ... .. (Oda. Laura × O. Red Admiral) Fine plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	2	12 6
1173	Odette ... .. (Oda. Ganesa × Oda. Aricia) Good plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	...	2	2 0
1174	Pittia, <b>Empress</b> . A.M., R.H.S. ... .. (Oda. Juliet × O. St. James) A remarkable variety, large and of perfect shape. sepals and petals being of a deep rosy-magenta with large regular blotches of crimson. Strong plant with 4 bulbs, well leaved, 1 lead ... ..	...	26	5 0
1175	„ <b>Regina</b> . A handsome flower, perfect shape. Sepals and petals rosy-pink blotched with chestnut-brown, lip white, spotted with chestnut-brown and tipped rosy-pink (see painting). Strong plant with 4 bulbs, well leaved, 1 lead ... ..	...	15	15 0

## ODONTIODA.

Nos.			Each.		
			£	s.	d.
1176	Pittinge, Veda	... .. (Oda. Pittia × Oda. Colinge)			
	A striking variety. Sepals, petals and lip heavily blotched rich chestnut-red on a mauve ground. Strong plant with 6 bulbs, well leaved, 1 lead ... ..				
			7	7	0
1177	Queen Mary. F.C.C., R.H.S.	... .. (Oda. Vuystekeae × O. eximium)			
	Strong plant with 6 bulbs, well leaved, 1 lead ... ..				
			3	3	0
1178	Riva	... .. (Oda. Cooksonia × O. Orobis)			
	Nice plants with 4 and 5 bulbs, well leaved, 1 lead ... ..				
			1	11	6
1179	Rona, flammea	... .. (Oda. Alcantara × Oda. Hera)			
	A bright coloured variety. Sepals and petals cardinal-red margined violet-mauve. Lip spotted salmon-red on a mauve ground. Good plant with 6 bulbs, well leaved, 1 lead ... ..				
			7	7	0
1180	Sabrina, bella	... .. (Oda. Lerna × O. crispum)			
	A flower of good size and shape—Coronation type. Sepals, petals and lip spotted crimson on a white ground. Good plant with 4 bulbs, 1 lead ... ..				
			3	3	0
1181	Saphira, nigra	... .. (O. Jasper × Oda. Alcantara)			
	Nice plant with 5 bulbs, 1 lead ... ..				
			4	4	0
1182	Scylla	... .. (Oda. Borda × Oda. Cooksonia)			
	Good plants with 4 and 5 bulbs, well leaved, 1 lead ... ..				
			4	4	0
1183	Sepia, Argus	... .. (Oda. Gwendoline × Oda. Colinge)			
	A striking flower. Sepals, petals and lip deep mauve with numerous ruby blotches. Grand plant with 5 bulbs, well leaved, 1 lead ... ..				
			5	5	0
1184	Talana	... .. (O. crispum × Oda. Mavis)			
	Nice plants with 4 and 5 bulbs, well leaved, 1 lead ... ..				
			1	1	0
1185	Titian	... .. (Oda. Cardinale × O. crispum, Premier type)			
	Good plants with 4 and 5 bulbs, well leaved, 1 lead ... ..				
			3	3	0
1186	Uvalda	... .. (Oda. Synia × O. crispum)			
	Fine plants with 4 and 5 bulbs, well leaved, 1 lead ... ..				
			1	11	6
1187	.. A.M., R.H.S.	A distinct variety. Sepals spotted light orange-brown on a white ground, petals heavily blotched similar colour with a broad white margin. Strong plant with 5 bulbs, well leaved, 1 lead ... ..			
			15	15	0
1188	Verona	... .. (Oda. Lydia × O. crispum, Premier type)			
	Strong plants with 4 and 5 bulbs, well leaved, 1 lead ... ..				
			3	3	0

ODONTOCIDIUM (hybrids from *Odontoglossum* × *Oncidium*).

1189	C.	..	Fowlerianum	... (O. cirrhosum × <i>Oncidium Fobesii</i> )			
			Nice plant with 4 bulbs, well leaved, 1 lead ... ..			1	11 6
1190	..	..	Hebe	... (O. cirrhosum × <i>Oncidium incurvum</i> )			
			Good plants with 4 to 6 bulbs, well leaved, 1 lead ... ..			1	1 0

## ODONTOGLOSSUM.

(from *odous*, a tooth, and *glossa*, a tongue; referring to the tooth-like parts on the lip)

This splendid genus is rich in fine species which have enabled the hybridist and breeder to produce a wonderful race of hybrids. To-day the species are mostly sought after and grown for the best varieties only. Their cultural requirements are better understood than when huge importations were received into Europe, of which 50 per cent. probably were never established. A nice moist atmosphere should be maintained at all times; careful shading during the Spring and Summer months, and an abundance of fresh air are the principal essentials. Repotting should be undertaken when the new growth is about three or four inches high, using a compost of three parts well chopped fibre and one part sphagnum moss well mixed together.

Nos.		Each.	
		£	s. d.
1191	C. <i>Cervantesii</i> (Mexico). Good plants with 4 to 6 bulbs, 1 lead	1	1 0
1192	„ <i>cirrhosum</i> (Ecuador). Nice plants with 4 and 5 bulbs, 1 lead	10	6
1193	„ „ Pitt's variety. Splendid plant with 5 bulbs, 1 lead	2	2 0
1194	„ <i>constrictum</i> (Caracas). Splendid plants with 7 to 9 bulbs, 1 lead	10	6
1195	„ <i>cordatum</i> (Mexico). Nice plant with 4 bulbs, 1 lead	1	11 6
1196	„ „ <i>aureum</i> . Nice plant with 6 bulbs, 1 lead	2	2 0
1197	„ <i>coronarium</i> (Peru). Fine plant with 3 bulbs, 1 lead	1	11 6
1198	„ „ Splendid plant with 8 bulbs, 3 leads	3	3 0
1199	„ <i>crispum</i> . Our "Home-raised improved Pachó type." Good plants with 4 to 6 bulbs, 1 lead	5	0
1200	„ „ Strong plants with 4 to 6 bulbs, 1 lead	7	6
1201	„ „ Stronger plants with 4 to 6 bulbs, 1 lead	10	6
1202	„ „ Extra strong plants with 4 to 6 splendid bulbs, 1 lead	1	1 0
	„ „ "Premier type." These world-renowned crispums are probably the greatest achievement of the hybridist's skill, and were first flowered by us in 1917. See illustration, page 65		
1203	„ „ „ „ Leviathan. F.C.C., R.H.S. An exceptionally good variety. Large well-shaped flower, sepals and petals beautifully serrated. Lip broad with central red blotch and golden-yellow disc. Good plant with 4 bulbs, well leaved, 1 lead	52	10 0
1204	„ „ „ „ Phares. A large well-balanced flower. Sepals and petals broad, the latter deeply serrated. Lip having a chestnut-red blotch. Strong plant with 4 bulbs, well leaved, and making a strong new growth	26	5 0
1205	„ „ „ „ Princess Royal. F.C.C., R.H.S. A superb variety with unusually large and finely-formed flowers. Sepals and petals white, the former faintly flushed mauve in centre. Lip broad, beautifully fringed, slightly spotted red-brown and having a yellow crest. Splendid plant with 4 fine bulbs, well leaved, and making a strong new growth	68	5 0

## ODONTOGLOSSUM.

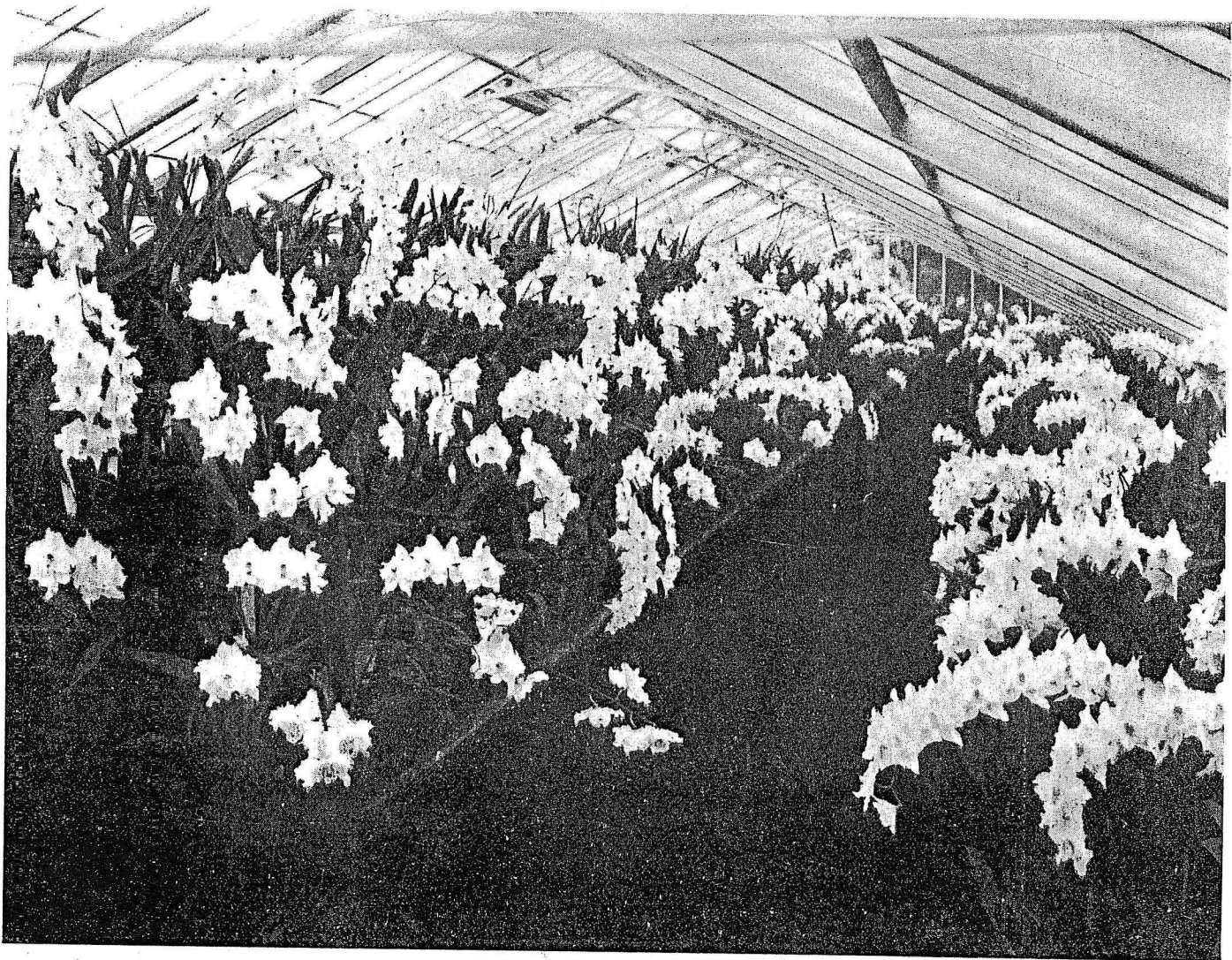
Nos.			Each.		
			£	s.	d.
1206	C.	<i>crispum</i> , Solam. A.M., R.H.S. This well-known variety is still unique. Sepals and petals white with an occasional blotch of ruby-purple. Lip almost solid ruby-purple. Nice plant with 3 bulbs, and making a strong new growth ... ..	7	7	0
1207	..	.. <i>xanthotes</i> (Home-raised). This type of <i>Odontoglossum</i> is well known and admired by all interested in our groups at the various Exhibitions. The plants are of robust habit and free flowering. Strong plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	10	6	
1208	..	.. Stronger plants with 4 and 5 bulbs, 1 lead ... ..	1	1	0
1209	..	<i>Edwardii</i> (Ecuador). Strong plants with 3 and 4 bulbs, 1 lead ... ..	2	2	0
1210	I	<i>grande</i> (Guatemala). Strong plants with 5 to 7 bulbs, 1 and 2 leads ... ..	10	6	
1211	..	.. Fine plants with 9 to 12 bulbs, 2 and 3 leads ... ..	1	1	0
1212	..	.. <i>aureum</i> , Pittianum. A.M., R.H.S. Nice plant with 5 bulbs, 1 lead ... ..	4	4	0
1213	C.	<i>Hallii</i> , King Edward VII. (Ecuador). Good plant with 5 bulbs, 1 lead ... ..	1	1	0
1214	..	.. <i>Rosslyn</i> variety. Good plant with 6 bulbs, 1 lead ... ..	1	5	0
1215	..	<i>Harryanum</i> (Colombia). Good plants with 4 and 5 bulbs, well leaved, 1 lead ... ..	2	2	0
1216	..	.. <i>magnificum</i> . Strong plant with 5 bulbs, well leaved, 1 lead ... ..	3	3	0
1217	..	<i>hastilabium</i> (Colombia). Good plant with 3 bulbs, 1 lead ... ..	2	12	6
1218	..	.. <i>Charlesworth's</i> variety. Good plant with 4 bulbs, well leaved, 1 lead ... ..	4	4	0
1219	..	<i>Insleayi</i> , <i>aureum</i> (Mexico). Good plant with 4 bulbs, well leaved, 1 lead ... ..	3	3	0
1220	..	<i>Kegeljana</i> (syn. <i>polyxanthum</i> ) (Peru). Nice plants with 4 and 5 bulbs, 1 lead ... ..	1	11	6
1221	..	<i>Lindenii</i> (Colombia). Good plants with 4 to 6 bulbs, 1 lead ... ..	1	1	0
1222	..	<i>Londesboroughianum</i> (Mexico). Nice plant with 5 bulbs, 1 lead ... ..	4	4	0
1223	..	<i>luteo-purpureum</i> (Colombia). Strong plant with 5 bulbs, 1 lead ... ..	15	0	
1224	..	.. <i>sceptrum</i> , <i>aureum</i> . Good plant with 4 bulbs, 1 lead ... ..	1	11	6
1225	..	.. <i>Vuylstekeanum</i> . Strong plants with 4 to 6 bulbs, 1 and 2 leads ... ..	10	6	
1226	..	<i>naevium</i> (Colombia). Good plants with 4 and 5 bulbs, 1 lead ... ..	1	11	6
1227	..	<i>nebulosum</i> (Mexico). Strong plants with 4 to 6 bulbs, 1 lead ... ..	1	5	0
1228	..	<i>Erstedii</i> (Costa Rica). Good plants with 5 to 7 bulbs, 1 lead ... ..	2	2	0
1229	..	<i>Pescatorei</i> (Colombia). Good plants with 5 to 7 bulbs, 1 lead ... ..	10	6	
1230	..	<i>pulchellum</i> , <i>majus</i> (Guatemala). Good plants with 10 to 12 bulbs, 2 and 3 leads ... ..	5	0	
1231	I.	<i>ramosissimum</i> (Venezuela). Strong plant with 3 bulbs, 1 lead ... ..	2	2	0
1232	..	<i>Reichenheimii</i> (syn. <i>laeve</i> ) (Guatemala). Good plants with 3 and 4 bulbs, 1 lead ... ..	2	2	0
1233	C.	<i>Rossii</i> (Mexico). Good plants with 9 to 12 bulbs, 2 and 3 leads ... ..	10	6	
1234	..	<i>tripudians</i> (Colombia). Nice plants with 3 and 4 bulbs, 1 lead ... ..	1	1	0
1235	I.	<i>Schlieperianum</i> (Costa Rica). Nice plant with 4 bulbs, well leaved, 1 lead ... ..	1	1	0
1236	C.	<i>triumphans</i> (Colombia). Nice plant with 4 bulbs, 1 lead ... ..	1	1	0





HOUSE OF XANTHOTIC ODONTOGLOSSUM.  
Photograph taken Christmas, 1932.





HOUSE OF ODONTOGLOSSUM CRISPUM, Home-raised.  
Photograph taken Christmas, 1932.





Burrageara David 'Ilene'



Burrageara Fashion Show

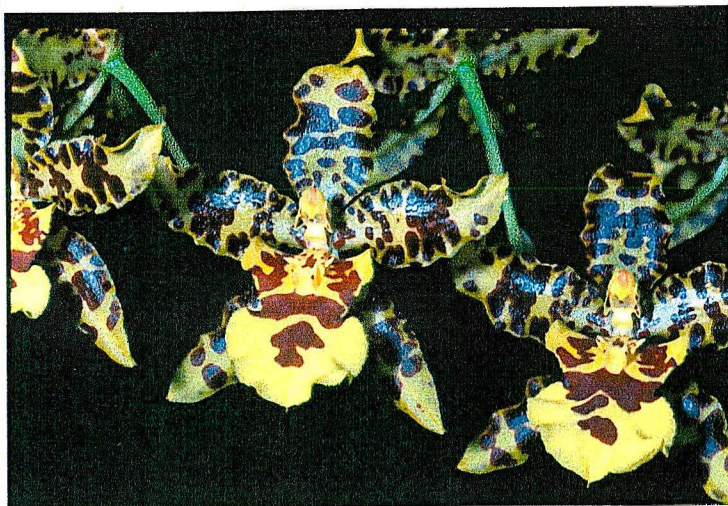


Burrageara Jackpot 'Everglades'



Burrageara Zacaton

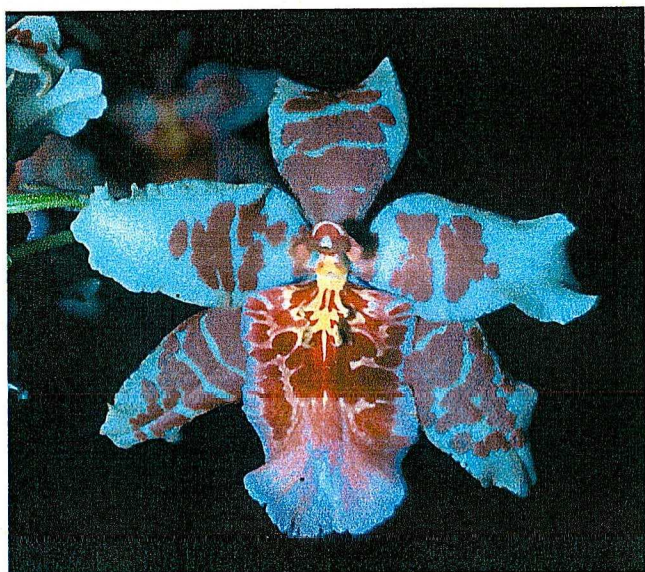




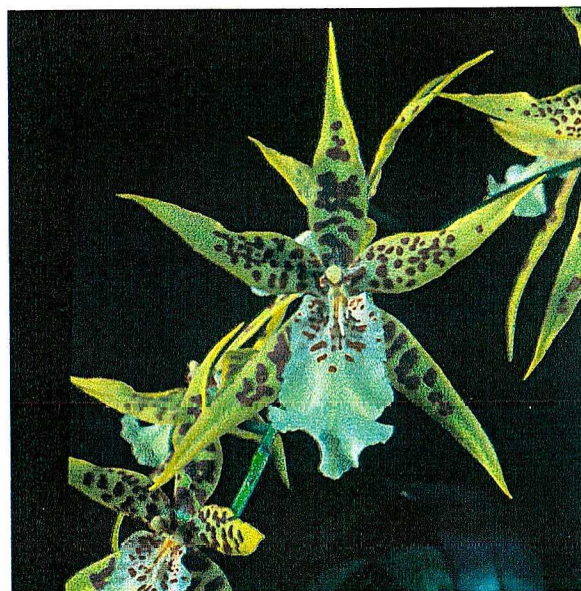
Carpenterara Happy Day 'Everglades Joy'



Carpenterara Sydney Smith  
'God's Man' AM/AOS

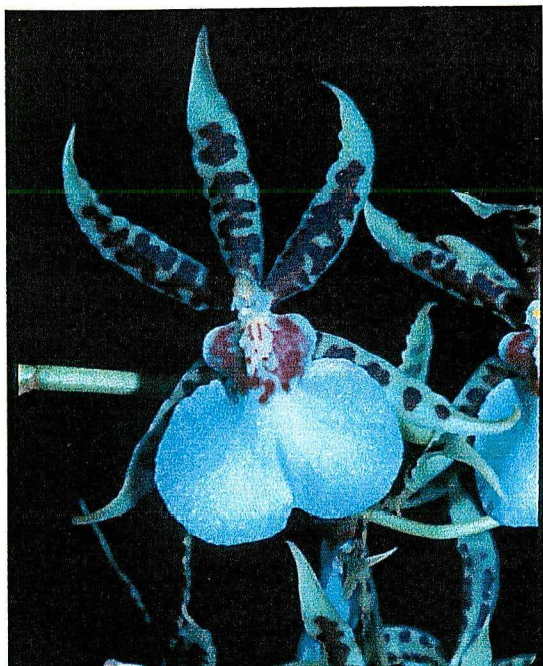


Colmanara Jacob's Coat 'Glamor' AM/AOS

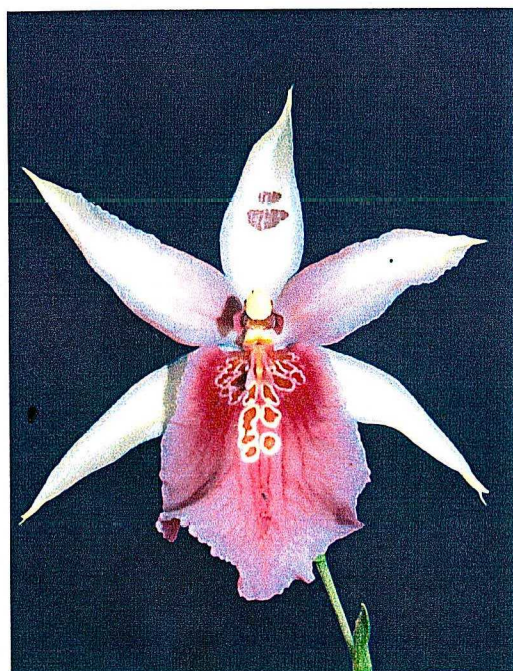


Degarmoara Golden Aztec  
'La Jolla' HCC/AOS





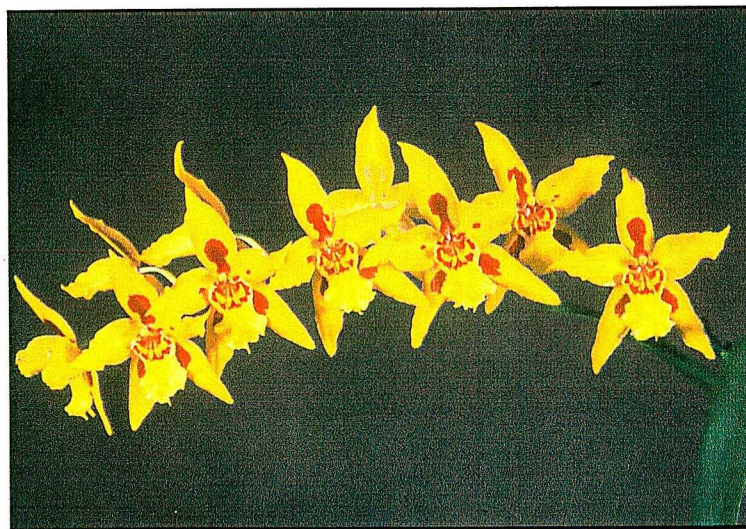
Degarmoara Kathleen Oka  
'Everglades'



Degarmoara Kramer Island 'Colorful'



Degarmoara Mosaic 'Laura'  
HCC/AOS



Hamiltonara Golden Harry 'Gold Star' HCC/AOS