

Southern California Bamboo

The Newsletter of the Southern California Chapter of the American Bamboo Society

A California 501(c)-3 non-profit educational corporation, incorporated July 22, 1991

Chapter website: www.ABSSoCal.org

**ABS SoCal Activities / Events planned: (Monthly meetings are usually on the third Saturday of month.)
(Changes will be noted below.)**

Date:	Time:	Activity / Event:
Sat. Aug. 28, 2010	09:00 am	Meet at reference collection at Quail/San Diego BG. Board Meeting. Work Party. Division and propagation of plants in the Reference Collection. Plan future events for Chapter. Bring your propagation tools: gloves, sawzall, extension cords, pruning loppers, something to drink, maybe a lunch. And a sun hat
Sat. Sep. 25, 2010	10:00 am	Quail/ San Diego BG: Annual Meeting to determine, after vote counting, who new directors will be and what roles in the Chapter they will take. Work Party.
Sat. Oct. 16, 2010	10:00 am	Quail/ San Diego BG: Work Party. Possible sale of plants from Reference collection.
Sat. Nov. 20, 2010	10:00 am	TBD
Sat. Dec. 18, 2010	10:00 am	TBD
Sat. Jan. 2011		TBD

Message from President ABS SoCal

I would like to thank Roy Wiersma for his valuable efforts in producing the newsletter in a timely fashion and the interesting content. Due to inappropriate articles however, the Board has returned this publication to Theo Smith, the previous and highly experienced editor.

Please join us for work parties the next few months to help restore the health of the Reference Collection. Did you know that our dedicated volunteers logged 876 hours in 2009, 10% of the total at Quail/ San Diego BG? Kudos to you!"

Appeals to Chapter Members for Help:

First: To continue to make the newsletter contain items of interests to members, I propose that members send pictures and writings - stories, etc. - of bamboo experiences and perspectives. We each have a few such stories and if such are not forthcoming, it will be up to the editor to fill the pages with pictures of his bamboos from his yard. And this can get pretty old. Right!

Second: One of the frustrations in preparing the NL is not inserting pictures and words. It is applying the stamps, labels and closing stickers to each copy after printing. If we could email the issue to many and not mail a copy, that would reduce the added effort. You would also get the NL sooner and be able to print out your copy in color - if you so choose and have means to do so. The NL would be a .pdf document.

Would you be willing to receive your ABS SoCal NL by this means and not by a mailed copy? Let Theo know by sending him an email from which he can harvest your name and email address, and we can make it happen for some of us. His email address is: trsmith00@sbcglobal.net - the 00 are zeros. Or use 5325 Peacock Lane, Riverside, CA 92505 for US Postal Service. Of course receiving NL by email is volunteer basis only. Otherwise hardcopy will be mailed.

Care of Reference Collection:

Director Don Reed submits the following information re his recent care for the reference collection at Quail:

Dani and I put in a long day at the reference collection yesterday (Fri. July 30, 2010) , 9 to 3. We culled all the pots, that no longer show signs of life, repaired, replaced and tested irrigation components, dug out the run-off trench, screened new growth, trimmed and organized. Man am I sore this morning. (Your diligent efforts, Don, are much appreciated. Many thanks! TRS)

Also from Don: Here is a link to software: The COMPLEAT Botanica is a Windows PC software package with tools for plant professionals and enthusiasts to organize, publish and share their collections of plant data and plant pictures. Users will enjoy the special tools for researching botanical and common names, for publishing plant related Web pages, for printing high-graphics "plants in bloom" reports, for preparing nursery placards and specimen markers, and for organizing digital photographs.

<http://www.crescentbloom.com/X/C/313.htm>

Meeting of Chapter Directors:

ABS SoCal board met at the LA Arboretum on Saturday, July 17, 2010. Especially unfortunate was Roy Wiersma's unexplained absence as he has been seeking a board meeting to discuss and make changes in the Chapter. Chapter officers present were: Cliff Sussman, Bob Verkade, Theo Smith, Don Reed, Mike Mullert. Dan Ramos of Redlands, an interested bamboosero, was also present. Mike Mullert, an alternate director, took the role of director in absence of Roy Wiersma.

We decided:

To suspend for a time the seeking of director's insurance.

To seek and investigate alternatives to and for the reference collection at QBG. Such might be an arboretum which would house our plants, or to lease land upon which to keep them.

That after reviewing Cliff Sussman's materials available on display (pictures, notes, pressed samples, etc.) the Chapter had received adequate benefit from its share of expenses for Cliff's bamboo collecting trip.

To have Theo Smith produce the chapter newsletter for awhile since he has done it before and has desktop publishing templates he used in the past into which words and pictures can easily be put.

To improve planning of and for Chapter events, and have upcoming chapter meetings at QBG dates and times listed in calendar.

To move the recently-released-from-quarantine bamboos at the LA Arboretum to a new location. Quail was not chosen because of recent mealy bug infestation, though our reference collection appears to be free of that malady. Theo Smith's yard was volunteered as a temporary location.

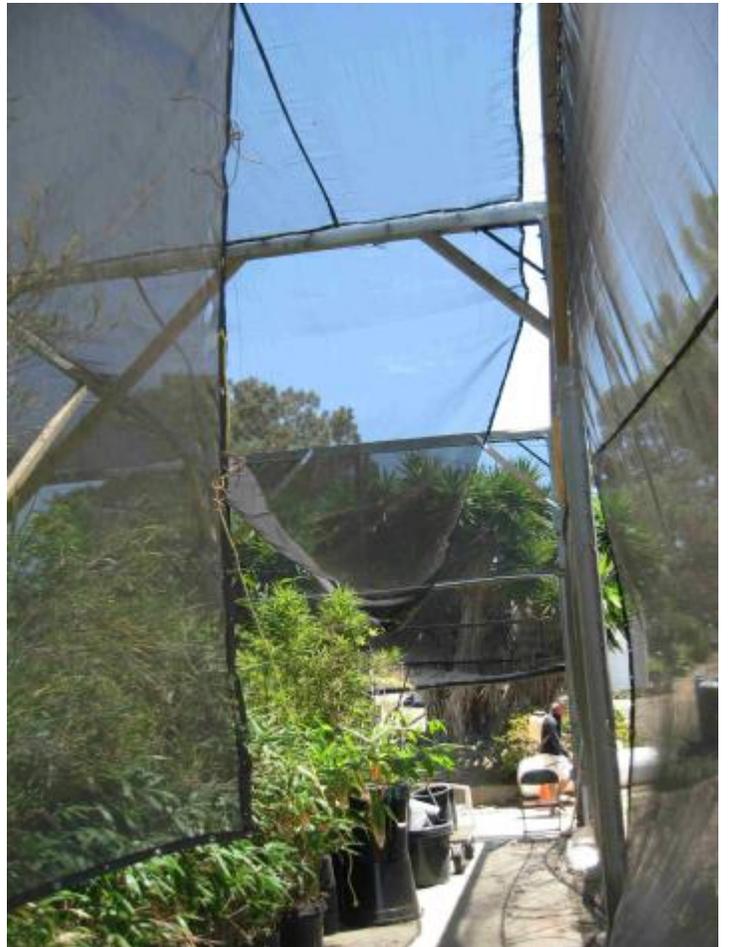
[On Friday, July 23, 2010, Theo and Redlands member Dan Ramos rented a UHaul truck in Riverside, drove to Laverne to pick up Cliff, then to the LA Arboretum. Cliff has access to the Arboretum and contact with Jim Henrich there. The bamboos to be relocated were identified and loaded on the truck. We then returned Cliff to his home after viewing his bamboo nursery area and proceeded to Theo's home in Riverside where the bamboos were unloaded and placed in their current environment: a makeshift greenhouse comprised of a 20 ft by 10 ft steel frame canopy nominally designed to shelter a vehicle, shown in Figure 1. Theo waters the plants daily and sprays them with "hose rain" to maintain some humidity. Unfortunately the plants do not get quite the amount of constant light and temperature they had in LA. The canopy was shaded by large 20+ year old clump of *B. Beecheyana* from which a number of large culms - some up to 40 ft. long and of 3 in. diameter - were laboriously removed to provide more light, but still not as much as original greenhouse.]

Reference Collection Idea:

The reference collection has been maintained over the years by essentially a few dedicated bambuseros, who, not unreasonably may have "liberated" a few cuttings for their own propagation and use. So how about the idea of having individual sets of potted plants photographed and "signed out" to and taken home to the care of interested parties. On a periodic basis, such parties would report, via written documents, photographs and visits, the growth, propagation, etc. of the plants in their care. In this manner the whole collection would be managed by persons quite more accountable to the Chapter, than we have now. The



Figure 1. Makeshift greenhouse of 20 ft. by 10 ft. steel frame canopy containing bamboos from LA Arboretum.



Shade house at Quail after strong windstorm.

Reference Collection Idea: (continued)

mechanism would also promote more frequent interaction of more Chapter members in Southern California.

What do you think? Let us know.

Cliff Sussman's Trip - Conclusion Section:

Fri 8 Aug 2008 La Verne, CA

(Updated 30 June 2010)

Dear ABS So CAL Board of Directors,

Thank you for your support of my bamboo explorations. Here is a summary of my activities.

Cliff Sussman MD
Pres (Acting) / VP ABS So CAL
Director ABS

1. Live plants obtained and quarantined at LA Arboretum. They have completed quarantine:

A. Sarawak, Malaysia – 64. No species – up to 14. Wild plants -100%. No destroyed at Ag station – 8. Possibly several "Type Plants". Plants were reviewed and photographed 30 June 2010. 13 plants representing 4 species growing well in 15 gallon pots. Not ready for distribution yet.

B. Australia – 304. No species – 49. Nursery plants 100%. None destroyed. Plants growing well in 15 gallon pots as of 30 June 2010.

2. Herbarium specimens

A. Penn Malaysia – 8 x 6 sets. In custody of Rancho Santa Anna Botanic Gardens.

B. Bali – 5 x 6 sets. In custody of RSABG.

C. Sarawak, Malaysia – 24 x 6 sets. Possibly several "Type Specimens". In custody of RSABG.

D. Australia – 36 x 6 sets. 1 First documentation of flowering in species described without any flowering material (Bambusa lako). In custody of RSABG.

E. These all need labels prior to distribution.

3. Photographs – approximately 9000. 80+ % of bamboos and their uses. These need watermarks prior to posting on website.

4. Field notes – 15 pages raw data.

5. Interviews with bamboo experts – 4+ (Arinassa, Cusak, Nilsson, Wong).

6. Collaborators for potential future articles:

A. Ethnobotany – 3 (Arinassa, Read, Seough).

B. Forestry – 2 (Arinassa, Jong, Othman).

C. Propagation - 4 (Arinassa, Jong, Nilsson, Othman, Warwick).

D. Seedling production – 3 (Arinassa, Nilsson, Purches).

E. Shipping – 3 (Nilsson, Read, Wiersma).

7. Trip notes and reports – 42 + pages.

8. Solid contacts abroad – 15 +. Countries – 7 (Penn Mal., Bali, Sarawak, Australia, China, India)

9. Books.

A. Out of print book reprint opportunities -2 (Cusak,Wong).

B. Translation opportunities – 1(Arinassa).

10. Design and Establish Bambusetum at Penang BG. This is an enormous opportunity for joint venture with ABS or BSA or So Cal or LA Arb or Quail, etc. (Unfortunately, the Penang Bambusetum is on hold and Dr Wong is no longer involved.)

11. Articles and talks to ABS SoCal r/e trip.

12. Solid contacts and working relationship with bamboo exporter, broker, USDA/Agriculture agents and quarantine facility. (Unfortunately the importation permits are on hold pending review of the program by USDA. For this reason I have established a bambusetum in Thailand as a central repository for Asian bamboos. See below.)

13. DNA specimens: 20

Bamboos imported from Australia

	GENUS	SPECIES
1	Bambusa	dolichomerithalla 'Blue'
2	Bambusa	guangxiensis
3	Bambusa	heterostachya
4	Bambusa	heterostachya cv. Variegated
5	Bambusa	lako
6	Bambusa	lako
7	Bambusa	lingnania fimbriulatus
8	Bambusa	longispiculata
9	Bambusa	maculata
10	Bambusa	multiplex 'Albo Striata'
11	Bambusa	multiplex 'Gold Stripe'
12	Bambusa	oliveriana
13	Bambusa	polymorpha
14	Bambusa	variostrata
15	Dendrocalamus	asper (Thai Clone - yellow stripe)
16	Dendrocalamus	asper cv. 'Petung Httam'
17	Dendrocalamus	asper cv. 'Sedon Special'
18	Dendrocalamus	asper Indonesia clone
19	Dendrocalamus	brandesii 'Dark'
20	Dendrocalamus	brandesii 'Maroochydore'
21	Dendrocalamus	latiflorus (seedlings)
22	Dendrocalamus	latiflorus cv. Mei Nung
23	Dendrocalamus	membranaceus (wavy branches)
24	Dendrocalamus	sikkimensis seedlings
25	Gigantochloa	albociliata
26	Gigantochloa	atroviolacea
27	Gigantochloa	atroviolacea 'Java Green'
28	Gigantochloa	atroviolacea 'Wutapawan'
29	Gigantochloa	atter
30	Gigantochloa	hasskarliana
31	Gigantochloa	levis
32	Gigantochloa	psuedo 'Awi Gombong'
33	Gigantochloa	psuedo 'Maxima'
34	Gigantochloa	ridleyii 'Straight'
35	Gigantochloa	robusta
36	Gigantochloa	wrayii
37	Schizostachyum	Bambu Eraten'
38	Schizostachyum	dumetorum
39	Schizostachyum	glaucifolium
40	Schizostachyum	hainanensis
41	Schizostachyum	jaculans
42	Schizostachyum	lumampao
43	Schizostachyum	Murray Island'
44	Schizostachyum	Tamiang'
45	Schizostachyum	zollingeri
47	Thyrsostachys	siamensis 'clone 2'

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September 2009 bamboo collecting trip to Kuala Lumpur, Malaysia and Thailand

1. Live plants now in custody of Mr. Dieter Ohrnberger, Chiang Mai, Thailand
- A. Rimba Ilmu Bambusetum, Kuala Lumpur, Malaysia:
 - 1) Plants collected in Langkawi, Malaysia: 5 species.
 - 2) Plants from bambusetum : 15 species including "Type Locality" plants of *Schizostachyum jaculans*.
- B. Thailand wild collected plants: 23 taxa (some species collected more than once; individual plants of different origin) including "Type Locality" plants of *Dendrocalamus khoonmengi*.
2. Herbarium specimens from wild plants collected in Thailand: 23 x 6 sets. Now in custody of RSABG.
3. Photographs: 3000+
4. Bamboo collections visited: 7
5. Pages of field notes: 10
6. Contacts made of people with bamboo collections: India, Lao, Papua, Thailand, Vietnam
7. Collectors trained: 3

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June 2010 bamboo collecting trip to Thailand and Singapore

1. Live plants now in custody of Mr. Dieter Ohrnberger, Chiang Mai, Thailand
 - A. Singapore Botanic Gardens: 12 species including "Type Specimen" plants of *Gigantochloa ridleyi* from prior to 1900
 - B. Southern Thailand (I am told that no Western botanists have ever collected bamboos in the Far South area): 40 taxa.
 - C. Central Thailand: 16 taxa
 2. Herbarium specimens from wild plants collected in Thailand: 55 x 6 sets now in custody of RSABG.
 3. Photographs: 4000+
 4. Pages of field notes: 70
 5. Plants transferred to Singapore Botanic Gardens from US collections in ABS SOCAL name
 - A. Live plants: 17 species
 - B. Cuttings (November 2009): 10 species
 6. DNA Specimens: 50
- Bambusetum in Thailand.

I have established a Bamboos of Thailand and Malaya collection with Mr Dieter Ohrnberger (author of Bamboos of the World), Chiang Mai, Thailand. This contains native specimens from Malaysia, Thailand and Singapore as well as Australian and US collections. Ultimately this collection will be duplicated for distribution to the Thai Royal Forestry Department, Dr Wong at Singapore Botanic Gardens, myself and ABS SOCAL Reference Collections in the US and possibly others. As of July 2010 there are 320 accessions.

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Last section of article:

5 Aug 2008 Tuesday Hawthorne, CA
"Dear Janne and Klaus,
The short story is I will get all my plants.

The longer story is there was too much stuff for 1 person, especially at Brisbane. I had to use 2 carts at once, the boxes were damp, the other people in line gave me funny looks and I kept running into the poor lady in front of me. The Lady at check in was very helpful and didn't say anything snide.....but I never heard a good old Aussie "No worries" either....

I brought all 5 boxes back to LAX and took them to Agriculture. They got excited about having a different sort of a job - filling out forms. The boxes were given back to Qantas and I got to go home. My agent did Customs on Monday and made an appointment with Agriculture for Tues AM.

There were 5 inspectors working with me on this shipment and they were very complimentary on the quality of packaging, labeling and washing off of all potting mix. (They made lots of snide references to the stuff from Sarawak, 8 of which had DIRT and were destroyed) . However they were not pleased that there were dead twigs and branches and cut off culm stumps. They found fungal disease on all 4 genera in these dead or damaged portions. They also found several not quite dead scale on all 4 genera. The only clean genus was *Thyrsostachys*. The Ag inspectors seem to have a new method of decision making. After spending all morning working on just one box, they decided that if any plant in a genus has a disease or bug, all plants in that genus have it. They got through the other 3 boxes in half an hour after lunch....

The plant pathologist ultimately decided all of the issues were treatable. If he had decided that any of the diseases or bugs were untreatable, then everything in that genus would have had to be returned to you or destroyed.... We got REALLY lucky. Next time there should be a lot of genera with only 1 or 2 species!

I got a lot of scolding over this and will have to return tomorrow (Wed) afternoon to trim off any dead/damaged portions that might have fungus. Tomorrow evening I will have to dip everything (except *Thyrsostachys*) in insecticide and then fungicide. Then I get to take them to the Quarantine Station.

Thursday 2 of my bamboo buddies Ed Read and Roy Wiersma will help me pot up the 300+ little darlings. This is the part that will make all of the pain seem worthwhile. The plants all look in really good shape - no rot, breakage, etc and many have branch buds swelling and new roots forming. Hopefully, "clip and dip" (done by ME) will not be too hard on them! I will try to get away with the very minimal amount of clipping....

The herbarium specimens were all looked at very carefully by the botanist and plant pathologist and passed with a minimum of grumbling.

Overall, I would rate bamboo collecting abroad as the most difficult project I have ever attempted. I am glad I have done it!

Thank you so much for the enormous amount of time and effort you and your staff put into the preparation of the plants. I think we have a better idea of the technical hurdles involved in a large shipment....and the basis for a very amusing article!

Cliff "
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More pictures from Cliff Sussman's Bamboo trips.



Bambusa Textilis albo-striata. culms, shoot.



Gigantochloa atrovioleacea 'Wutapawan'



Neohouzeaua mekongensis. Habit.



Janne and finished product.



Dr. Sussman pressing specimens.



Klaus (hat) and Janne Nillson washing bamboo plants.



Tunnel of *Bambusa Textilis* albo-striata



Dendrocalamus brandesii 'Dark'
Love this lighting in this picture. Looks to be one heck of a bamboo!!



Dendrocalamus Asper 'Seddon's Special' Culms
I could go for this one because I like stripes on large culms. (Such as D. L Mei-Nung) Did any come back to the Chapter from the trip?



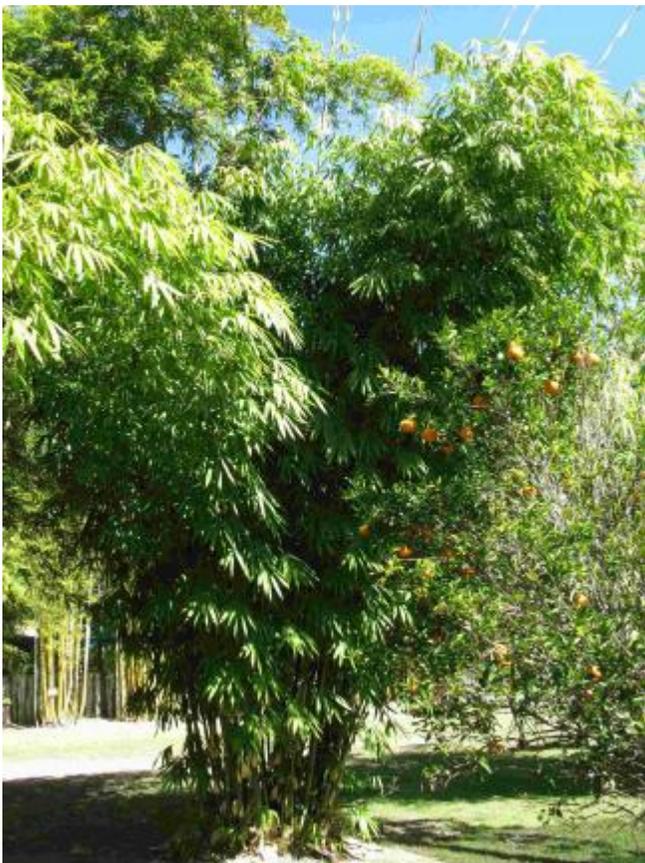
Nastus Elatus. Culms
The name of this one fascinates me.



Gigantochloa 'Awi Temen' Culms. Shoot.



Gigantochloa 'Awi Temen' Habit.



Schizostachyum hainanensis Habit.



Gigantochloa atrovioleacea 'Java Green' a spotted sport of 'Wutapawan'



Cliff getting tips from the inspector.

Officers of the Southern California Chapter of the American Bamboo Society

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Alternate Director	Mike Mullert to '10	619-465-4690	mamullert@yahoo.com

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Address correction requested

Note: Newsletter is available in .pdf format at the ABS SoCal website: www.abssocal.org - IN COLOR!

Application for membership in: The American Bamboo Society and The Southern California Chapter of the American Bamboo Society

Renewal New

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone: (____) _____ Fax: (____) _____ e-mail: _____

- Membership for 2010 is (check one) Annual: \$15 - ABS SoCal ONLY
- Annual: \$50 - ABS and ABS SoCal Chapter (\$40 digital) Supporting: \$60 - ABS and ABS SoCal Chapter (\$60 digital)
- Lifetime: \$800 - ABS Membership only (\$600 digital) Patron: \$130 - ABS and ABS SoCal Chapter (\$120 digital)
- Lifetime: \$300 - ABS SoCal Chapter only \$15/year for each additional Chapter checked below:
- Three years: \$140 ABS and ABS SoCal Chapter (\$110 digital) International: \$55 - ABS only (\$40 digital)

- Florida Caribbean; Hawaii; Louisiana-Gulf Coast; Mid-States; Northeast; Northern California;
 Pacific Northwest; Southeast; Texas Bamboo Society; Tierra Seca

Make check to ABS-SoCal: Mail to: ABS SoCal Membership, 5387 Topaz St., Alta Loma, CA 91701

Check here only if you do NOT want your phone number and e-mail address listed in directories.