



**Almanac:
Society for
Pacific Coast
Native Iris**

**FALL, 2004
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PUBLICATIONS AVAILABLE

FROM THE SPCNI TREASURER

Prices listed are for SPCNI members

Check List of Named PCI Cultivars

Lists and describes Pacific Coast Iris and named hybrids through 2001. ~70 pages. Hardcopy or CD: \$9.00 for USA, \$9.50 for Canada, and 16.00 for Europe. For both a CD and a hard copy, the cost would be \$4.50 less for the CD.

A Guide to the Pacific Coast Irises

Victor A. Cohen: The British Iris Society 1967. Booklet, 5.5 x 8.5, 40 pages, 16 line drawings, 8 color and 6 black-and-white photographs. Brief description of species and sub-species including their distribution. \$4.00 postpaid

A Revision of the Pacific Coast Irises

Lee W. Lenz: Photocopy of *Aliso* original. Booklet 5.5 x 8.5, 72 pages, 9 line drawings, 14 photographs, and 12 maps. Definitive work on the taxonomic status of the *Californicae*, with a key to the species and sub-species. Detailed maps and accounts of distribution. \$6.00 postage paid.

Hybridization and Speciation in the Pacific Coast Iris

Lee W. Lenz: Photocopy of *Aliso* original. Companion booklet to the above, 5.5 x 8.5, 72 pages, 30 figures, graphs, drawings, and photographs. Definitive work on naturally occurring inter-specific crosses of PCI, including detailed account of distribution. \$6.00 postage paid. If ordered together, both Lenz booklets may be obtained for \$10.00 postage paid.

SPCNI SLIDE SETS

Two slide sets are available through SPCNI. Our Slide Chairman, Damon Hill, has produced them and they can be obtained by requesting them from him: 4613 Maddock Road, Sebastopol, CA 95472 or iris4u@comcast.net

The charge is \$7.50 for either of the two sets. The first set deals with species; the second set is concerned with hybrids. **The combination set is no longer available.** The slides in each set will be contained in a Kodak carousel. The carousel will be convenient to use and less likely to be damaged in shipment. Payment (payable to SPCNI) should be sent to Terri Hudson, SPCNI Secretary-Treasurer. See the address on page 2. The person requesting the slides is financially responsible for return of the slides.

ALMANAC

DEADLINES: March 1 and September 1.

Back issues are available for \$3.50 each, postpaid. Please request from Secretary/Treasurer.

Chronological index \$2.00 postpaid, Index by subject matter, or by author, \$4.00 each. Contact:

Steve Taniguchi

ST1732@aol.com

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The opinions expressed in articles and letters appearing in this publication are those of the authors and do not necessarily represent the views or beliefs of the SPCNI. Remarks about specific irises, companies, products, and services shall not be considered endorsements by the SPCNI.

MEMBERSHIP & SUBSCRIPTIONS

The Society for Pacific Coast Native Iris is a section of the American Iris Society. Membership in AIS is not a requirement for membership in the SPCNI, but is suggested and may be of considerable benefit.

Membership	Individual	Family
Annual	\$ 8.00	\$10.00
Triennial	20.00	23.00
10 year	60.00	75.00
20 year	110.00	125.00

Please send membership monies to the SPCNI Treasurer. For foreign: annual or triennial please add \$4.00 per membership; 10/20 year membership, please add \$20/\$40 per membership.

IMPORTANT INFORMATION FROM THE SECRETARY/TREASURER

Dues Notices

First dues renewal notices will no longer be sent. Please note the expiration date of your membership on the address label. This date indicates the month and year that your SPCNI dues are due. We will continue to send a final reminder notice if we have not heard from you in 90 days.

AMERICAN IRIS SOCIETY

Membership in the American Iris Society is not required for SPCNI membership. However, AIS membership is suggested and may be of considerable benefit.

Please send membership renewals or inquiries to the Membership Secretary:

Tom Gormley
 PO Box 38
 Cedar Hill, MO 63016-0028
 636-0028
 E-Mail : amimemsec@earthlink.net

AIS MEMBERSHIP RATES:

Annual,	Single:	\$20.00
	Dual:	\$25.00
Triennial,	Single:	\$43.00
	Dual:	\$54.00
Life,	Single:	\$360.00
	Dual:	\$435.00
Overseas Rates:		
Annual,	Single:	\$25.00
	Dual:	\$28.00
Triennial,	Single:	\$54.00
	Dual:	\$65.00

Calendar year memberships. May be paid by check, VISA or Mastercard. Overseas memberships include first class postage, and are payable in U.S. currency.

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FROM THE EDITOR

In his last message as Editor, Steve Tanaguichi referenced his early days in Junior High School when his interest in iris began. I can easily relate to that as my days of being an editor began over fifty years ago in Junior High. The difference between us is that I have not participated in this activity since those days.

Our President, in his message, states that this was a publication by committee and I would like to thank everyone who contributed so that my job would be made easier. Doing the layout and editing is made simpler if adequate material is provided. To accomplish this for the future, I am pleading for anything you would like to contribute, that you believe may be of interest to our members. Everyone is not a writer or author, but should have some story to tell. It will be my job to edit and make it ready for print.

At the last AIS Convention, we sold plants to help fund additional color pages. You will see more in this edition and the future. I located a short run color printer with prices that are a third of our previous cost. Pictures are of great interest to all readers. I will need you to send either digital files at 300 dpi or photographs which may be scanned. All subjects related to PCN’s or people of interest are welcomed. Together we can continue a great tradition of a quality publication.

Jay Hudson
 Your Interim Editor

PLEASE ADVISE SPCNI AND AIS OF A CHANGE OF ADDRESS

PRESIDENT'S MESSAGE

Though the bloom season of I. munzii was early (or the Trek was late), we found enough bloom to enjoy and study in the I. munzii stands in Sequoia National Park. There has been considerable coverage of this Trek in the Almanac and on the web page. Many people made this Trek possible, and without naming them all, special thanks to Steve Ayala and Jay Hudson for driving the transporters that got us in to the stands. Terri Hudson handled most of the many details with her usual efficiency. They facilitated my dream of having my fellow Pacifica nuts see I. munzii growing wild, and I am grateful for that. I also want to mention the added pleasure we got from having a handful or two of wild and charming people from New Zealand with us to share the fun and beauty of the munzii. Those Kiwis are nearly as crazy as we are.

While on the topic of the Fresno Convention, the treasury of the Society received a much-needed transfusion from the sale of plants, publications, and other items at our booth and at the general meeting. Several people helped at the booth from time to time, and I am not sure I can remember them all to mention by name. So let me extend a thanks to all who served in any way, but especially to the Hudsons for their donation of plants for sale and transportation of those plants to Fresno. A sincere thanks is also extended to the hybridizers who donated their introductions for the auction.

This issue of the Almanac is the first produced by Editor by Committee. The material has been prepared for publication by Terri and Jay Hudson, but contributions have come from many people, and most editorial decisions have been made by email consultation. It is a cliché, but nevertheless true, that this is your Almanac. If something interests you, it will interest many other members of our Society, so please write it up and send it along.

The invitation for someone to assume the vast powers and privileges that are part of being Editor of the Almanac has not yet been accepted, so it is still on the table. A volunteer for this important position can expect a great deal of help from the group presently responsible for putting the Almanac out. Experience in editing is useful but not essential. Limited computer skills would be helpful.

Mention has been made of Garry Knipes' I. douglasiana, which won Queen of Show in the show held at the Convention. He had a fine seedling, which won the seedling division for PCIs also. In fact, Garry has a number of seedlings which could easily have won Queen of Show or the seedling division. It was great that Garry entered the show with his quality seedlings, and it is a good sign that AIS judges are not married to the tall bearded iris, but reward quality wherever they see it.

Speaking of hybridizing, we are planning a regular feature of the Almanac to be called the "Hybridizers' Corner." The future growth in popularity and gardenability of Pacificas depends on having an active group of hybridizers, and one way to encourage this, we believe, is to facilitate the exchange of ideas and results among hybridizers.

A hoped-for side benefit is the encouragement of people to grab tweezers, brushes, or whatever his or her preferred method of being a matchmaker for irises is, and make some crosses. We have lost, due to death or retirement, some very talented hybridizers in the last few years, and the field is wide open for someone with an eye, a brain, and a handful of luck.

One of those hybridizers we lost was Bob Ward, or Bob Fabel-Ward, as he was formally listed. Bob lived in Little Rock, Arkansas; not exactly the Mecca of Pacifica bloom. He was determined to grow and hybridize a race of Pacificas that would stand up to the demands of that climate, and he succeeded.

Bob proved once again that Pacificas can be grown in places you would not think possible, and introduced several of his seedlings. Those introductions had limited circulation. Since their genetic heritage is unique and valuable, the Society would appreciate any information on the location and availability of those introductions.

Several people in Little Rock are now growing Bob's seedlings, so perhaps his legacy will not be lost, and people who want to grow and hybridize PCIs in difficult areas will be able to utilize his contribution.

The last word for this column is the notice that we are working on a Trek on Sunday, May 28th, 2006 after the AIS Portland National Convention.

Consistent with our present policy of having a Trek every other year, we are planning to visit the multicolored stands of *I. tenax* at Hagg Lake west of Portland, and perhaps to visit the quite limited stands of *I. tenuis* east of Portland. Further information on the Hagg Lake *tenax* population can be found on the Bulletin Board of the Society website.

I. tenuis is technically no longer classified as a Californicae. Nevertheless, the Society has twice visited the very limited native stands of this charming beardless iris, and our proximity to those stands at the end of the Convention in 2006 makes such a visit a strong temptation.



Richard

SPCNI MEMBERSHIP LIST

The SPCNI is offering its membership list to individuals for a slight fee to cover the cost of mailing and printing (approximately \$3.00 for the US, \$4.00 for overseas). This list can be used only for contact purposes and cannot be used or sold as a business mailing list. If anybody wants to be excluded from the list, please contact Terri Hudson. If members have e-mail and would like to be on an e-mail list, please contact Terri (irishud@mcn.org).

NEW MEMBERS OF SPCNI

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NOTICES

- The Society will be holding a general meeting of the members and the public at the American Iris Society National Convention in St. Louis, Missouri in May 2005. For more information contact Terri Hudson.
- The Monterey Bay Iris Society will be hosting the Fall Regional of Region 14 of the American Iris Society. It will be held in Santa Cruz, California April 29, 30, and May 1, and will feature Joe Ghio as the luncheon speaker. Joe's garden, as well as additional display gardens featuring Pacific Coast Iris will be on tour. For additional information contact: Charley Kearns, (408) 353-4567, kcf@gte.net. The event will be held at a beautiful hotel on the ocean. This is an excellent chance to see the Monterey Coast and beautiful gardens.

HYBRIDIZER'S CORNER

SPCNI believes that an active group of hybridizers is the best means for producing ever more beautiful and hardy PCI's. An exchange of ideas among our hybridizers will not only stimulate the creativity of our present hybridizers, but will also bring ideas and encouragement to those who are growing PCI's and may be considering making a few crosses. This column will be a regular feature of the SPCNI Almanac, and your contributions will be appreciated not only by other hybridizers, but also by the full membership of SPCNI. We have a few hybridizers who have volunteered some ideas about their goals and in many cases those irises that they are using to accomplish those goals. Other hybridizers will be asked to contribute their ideas in the future, and those who have already contributed will hopefully keep us posted each year on what is happening in their program.

Steve Taniguchi

Richard Richards asked me to write a little bit about my hybridizing goals. I try to keep my hybridizing goals simple because I don't have the space or the time to hybridize on a large scale.

Color

The one color that I've been concentrating on recently is orange. Joe Ghio has produced a lot of yellow-orange and red-orange varieties. I've been buying those and crossing them to see what happens. I'm not sure if that's considered "cheating" since Joe has done all of the hard work isolating the orangish color already. I had one seedling that was dark yellow-orange but it died last year. Vern Wood suggested that I cross into some pinks, so I have started to do that also. The biggest problem I have is that most of my seedlings don't survive the "tender loving care" I give them (more about that later).

During my initial quest for a blue flower (which I have abandoned after getting nothing but whites, lavenders, violets, and purples), I found that it was easy to get a decent purple or violet colored flower. So every now and then I make some crosses for purple flowers.

Hardiness

I've been making some crosses with *I. tenax* with the hope that there will be cold-hardiness. Cold-hardiness isn't something I can breed for since it doesn't get that cold in Santa Clara, so I've been sending the seeds to the SPCNI seed exchange and to John White who lives in Maine. My last *I. tenax* died this year, so I will have to plant some *I. tenax* seeds this fall.

The only other conscious effort I've made to breed for hardiness is to make some crosses with TIDY WHITE. When Lewis and Adele Lawyer lived in Oakland, they had a plot that had crown rot and in that plot they had a healthy specimen of TIDY WHITE.

I'm a lazy gardener, and the "tender loving care" I give my seedlings consists of either over-watering or forgetting to water. If anything survives it will be hardy.

Richard Richards

I am resuming a hybridizing program after nearly two decades away from working with PCI's. I interrupted my program in the 1980s to pursue a breeding program for reblooming tall bearded irises. That program continues, but because I see a need for new irises that succeed in southern California, I am again "matchmaking" the PCIs.

The problem as I have experienced it is that most of the irises that have been hybridized in the past several decades are not good growers in Southern California, with the possible exception of the immediate, mild, coastal areas. Few of the irises available from commercial gardens will survive for long in the warmer, interior regions, which include the largest number of gardens growing irises of any sort.

It was not always this way. Many of the early southern California-based PCI hybridizers, Eric Nies, Marion Walker, Richard Luhrsen, George Stambach, August Phillips, Dara Emery, Doris Foster, the McCaskills, Thornton Abell, Dodo Denny, and Robert Hubley, to name most of them, produced introductions that grew well in the hot interior climate zones. The magnificent *I. munzii*-derived introductions of Dr. Lee Lenz proved to be difficult subjects in ordinary gardens, much to the loss of the iris community.

Many of the introductions of these southern California pollen dabbers are still available; a testimony to their hardiness, but they are now pretty old-fashioned, and newer introductions based on them need to be created.

My goal is to produce new hybrids, using the older, hardy material, which is available. Specifically, I am using Orchid Respite (Hubley), Canyon Snow (Emery), and my own Clarice Richards, and combining those genetic lines with the occasional newer iris from other areas that grow well in Southern California. Specifically I am using Idyllwild and its child, Air Show, and I am involved with growing and evaluating other newer irises for the purpose of producing hybrids that not only will grow in this climate, but also thrive in it, as many of the older Southern California-bred PCI's do. I believe irises that do well here will be able to succeed in other less than ideal climates outside of Southern California.

WHO ARE OUR EXECUTIVE BOARD MEMBERS?

OUR NEWEST IS...DEBBY COLE LUCKY NORTHWEST IMPORT

Like most people, I first became interested in irises through the Tall Bearded beauties. I was a fairly-newly-wed living in Dallas, and my neighbor had a beautiful sky-blue TB that made my heart sing. Fortunately, I had some enthusiastic little white chrysanthemums that she coveted, so we negotiated an exchange. I never got to enjoy the results, though, as my husband took a job with Boeing and we moved to the Seattle area just after Thanksgiving. The trailer was full of houseplants, but I was too new to gardening to think of taking outdoor plants with us.

Seattle felt like home, so we bought a house, made a lot of friends, and started our family. Two young children made it a stressful life, and I started gardening again for relief. One day I saw a poster for an iris show, and went to it---and joined the local iris society after drooling on all the show tables. Members educated me quickly about OTHER bearded irises over the next few years, and then someone dared to reveal that there were lots of BEARDLESS irises, too. When I learned that there was a whole set of irises native to the special part of the world that I now inhabited, I had to investigate---and of course fell in love. I joined SPCNI, ordered several different types of seed and raised them, went on several treks and saw the plants and met the people, and...I'm still here.

The mechanics of hybridizing were also revealed to me through bearded irises. I've toyed over the years with creating the better Border Bearded without exactly that result, and been a bit discouraged by the high proportion of "dogs" among the seedlings. When I got involved with the SPCNI Seed Exchange, it seemed that the number of attractive seedlings per PCN cross was much more satisfactory. Besides, the foliage was prettier, and more seedlings could be effectively planted out in the same space. This meant more satisfaction for the same amount of space and anticipation!

My correspondence with participants in the Seed Exchange has been a joy, and has led me to visit many new friends who also love my favorite flower. Other, more experienced hunters of PCNs in the wild have been patient enough to share with me the thrill of the chase of the species, adding a whole new dimension to my appreciation of PCI. Now, as one of the SPCNI officers, I, too, will be working to give members the opportunities for these insights. Well, maybe "working" is too strong a word; it's so much FUN to share what you love!

Fall at the Iris Gallery

By Jay Hudson

After all of our shipping season is finished, fall is the busiest time of the year at The Iris Gallery. We need to make new beds, install drip irrigation and divide and replant for next year. We are fortunate that our soil is a naturally low ph for many of the plants we grow. We first till our soil down to approximately eight inches with a tiller behind our Kubota tractor. If it is in an area that is hard near the surface, we initially rip the soil to twelve inches. This breaks the subsoil to allow drainage and deeper root growth. Following this, we apply commercial compost about two inches thick that is made from wood waste, grape pomace and chicken manure. This is followed by approximately three inches of peat moss, to offset the neutral ph of the compost, and it is all tilled again for a thorough mixing. We do not fertilize at this time but wait for early spring to give a good nitrogen feeding. An old wives' tale we follow, is to feed your iris when the crocus bloom.

Our drip system consists of 1/2 inch emitter tubing with a flow of one gallon per hour. For Pacific Coast Iris, we use a twelve inch emitter spacing and eighteen inch spacing on all others. The tubing is laid first to give perfect spacing for planting one division at each emitter. The system is on automatic timers to provide one gallon per day to Japanese and one gallon twice a week for all other plants. This not only saves water, but eliminates the labor of moving overhead water and gives consistent water to each plant. The material we use is available from Dripworks online at www.dripworksusa.com. We have found their prices good, excellent selection, and customer service if you need help designing a system. You may also find comparable products from a local supplier.

We start in early November to dig and divide our Pacific Coast Iris. A check of the plants is necessary to make sure there is new root growth. If the growth has not started yet, we will wait for the right timing before digging. We have used different procedures at this time over the years. Initially, we shipped and replanted bare root divisions with a sizeable loss of plants to both ourselves and our customers. We then went to bio-degradable sleeves which worked well but did not hold up on our growing benches to allow shipping all year. We then used four inch square plastic pots which held up well for us but caused a problem in some areas when the plants were removed from the pots and planted out of their correct transplant time. These problems led us to our present system of growing in three-inch Jiffy pots with removable plastic on the outside. They are filled with a commercial potting mix. We ship in these containers and grow our own divisions in them also for spring planting. After planting, each pot is drenched with Subdue and has a surface application of Neem Seed Meal to control liverwort and moss in the pots. The pots are grown on benches with automatic overhead sprinklers and fed in the early spring. During the season they regularly receive a feeding of a liquid acid plant food. This seems to be a foolproof method for growing as the whole peat pot is planted without disturbing the roots. This process adds cost to the growing and shipping but allows almost 100% survival rate.

This year we had our first experience with Pacific Coast Iris Borer in a section of our display bed. A thorough drenching of Cygon stopped the problem, but to be safe, all of our plants will be sprayed this fall as a precautionary method. Eggs can be laid in the fall so that is the time to attack. We thought borers were not a problem on the west coast but have since learned we were wrong. If you see foliage turning brown in the spring, as we did, dig down around the crown and look for the worms.

The garden is not the only place we are busy in the fall. Terri is constantly involved with SPCNI and I am preparing reports for the fall board meeting of the American Iris Society, of which I am Treasurer. We also find time to delegate work to our staff so that we can travel to visit our grandchildren. This helps to give us a well rounded life that is not all iris.

**CONGRATULATIONS TO VERNON WOOD
THE MITCHELL MEDAL WINNER
AND TO OUR OTHER AMERICAN IRIS SOCIETY AWARD WINNERS**

**SYDNEY B. MITCHELL MEDAL
(CALIFORNICAE)**

RASPBERRY DAZZLER
(Vernon Wood)

Runners-up:

AIR SHOW (Lois Belardi)

MANTRA (Joseph Ghio)

PACIFIC SNOWFLAKE (George Shoop)

**AWARD OF MERITS
PACIFIC SNOWBALL**

(J.T. Aitken)

BABY BLANKET

(Joseph Ghio)

UMUNHUM (Joseph Ghio)

Runners-up:

DEEP MAGIC (Lois Belardi)

DISTANT NEBULA

(Vernon Wood)

HONORABLE MENTIONS

WINE AND CHEESE

(Vernon Wood)

CIAO (Joseph Ghio)

MOCHA MELODY

(Alphild Lind)

DRIP DROP (Joseph Ghio)

Runner-up:

EYES HAVE IT (Joseph Ghio)



RASPBERRY DAZZLER



AIR SHOW



MANTRA

FUTURES FROM THE SEEDLING PATCHES?



JOE GHIO



JOE GHIO



JOE GHIO



JOE GHIO



JOE GHIO



VERNON WOOD



VERNON WOOD



JAY HUDSON



JAY HUDSON



L. AND A. LAWYER



BOB CANNING



BOB CANNING

MENDOCINO COAST BOTANICAL GARDENS

By Mae Lauer

Located on 47 acres that lie between California's scenic Highway One and the Pacific Ocean, this magnificent site includes canyons, wetlands, coastal bluffs, and a closed cone pine forest. Set among this striking background is a varied array of plant collections. The garden was privately founded in 1961 and in 1992 was purchased with grants from the California Coastal Conservatory and transferred to the Mendocino Coast Recreation and Park District. It is now operated as a public trust, nonprofit membership organization. Over 50,000 people visit the gardens each year.

In 1992 the Board of Directors of the Mendocino Botanical Gardens approved the establishment and space for Pacifica irises. Our first planting was mostly hybrids and really caught the eyes of our visitors. We were encouraged to expand. Unfortunately space was limited, and our space was too shady. Our first move was to good light, good drainage and an over supply of gophers!

It was a couple of years before we could move to our present location between the Heather and Cactus /Succulent gardens.

With the aid of a volunteer's backhoe, all the soil was removed. The ground covered with fine wire, a frame around the perimeter secured the wire from moving and the soil was replaced. This is now a raised bed with good drainage plus a beautiful, large piece of driftwood strategically placed.

With all this moving, and not always at the correct season, we have had some losses. Now we need help! Hybrids we can get, but what we really need are species from all of the Pacific States. This is the hard part because we need all the information we can get to correctly accession plants and clones into a collection. If any one can help us, here is a list of what we need to know:

- Species name
- If a named clone, also from what species
- If seed-species name
- Name of collector and phone number (if more information is needed)
- Collected in the wild or division
- If division, where original clone's location was
- Date collected
- City, State, Country, latitude and longitude and altitude if possible
- Habitat

To our knowledge, the Mendocino Coast Botanical Garden is the only garden trying to develop this type of collection. We would greatly appreciate all the help we can get from native iris lovers. The MCBG also has an endowment fund established for development and for maintaining the upkeep. It would be most welcome to have the support of the Society for Pacific Coast Native Iris members.

The garden is located at:

18220 North Highway One - Fort Bragg, CA 95437 Visit their web site at www.gardenbythesea.org

AMIGUITA

There are times a mystery story is just the thing, but not in real life. The mystery here is Amiguita. Amiguita was the winner of the first Mitchell Award, and probably Eric Nies' most beautiful PCI.

For several decades there have been claims that an imposter, perhaps a seedling of Amiguita, has been passed along as the real Amiguita. SPCNI thinks it is time to try to resolve this mystery. So we are asking our membership to do two things.

First, if you have any older slides or pictures of Amiguita, please duplicate them and send them to Terri Hudson for collection and evaluation. Their address is listed elsewhere on the page-listing Officers of the Society. The Hubley slide collection has yielded one slide, in good shape. The President of the Society has several slides. All the depictions need to be compared and evaluated.

Second, if you have a clump of what you think is Amiguita, please send a piece of it at the proper transplanting time to the Hudsons for growing and comparing. Combining a collection of plant material and pictures in one place is probably the only way this mystery can be resolved, and the Hudsons have volunteered to head the project. Perhaps now this question of identity can be solved once and for all!

FRIGID SET BACK IN MAINE

By John White, Minot, Maine

The bad news is that out of 243 PCI only 22 plants survived the winter, the worst in over 25 years. The last two weeks of December we had two feet of snow on the ground. In the first two weeks of January, we had two big rain storms that melted most of the snow and left the ground 90% bare. Then came the cold; about three weeks of nights with temperatures of zero to minus 20 degrees Fahrenheit and winds of 10 to 30 or 40 miles an hour with wind chills up to 60 below zero. The ground froze four feet deep. My septic system froze up and did not thaw out until April 24. Where there was a little snow cover, 3-6 inches, the plants survived OK. My son lost 40 Hostas out of 340 plants. It was a rough winter on a lot of things.

I do not mulch or cover the PCI. If they can not survive this climate, I do not want to waste my time with them.

This is what's left in my garden now:

- 1 very old PCI, the last of the 10 to 12 year old plants I had, unknown parentage.
- 1 three-year old, unknown parentage.
- 1 two-year old, [(Rare Reward x I. tenax) X (Canyon Snow x I. tenax)].
- 15 two-year old, [I. tenax X Sea Gal].
- 4 two-year old, seed sent by Steve Taniguchi, lost parentage.

I moved six of the survivors to a new location where they are more likely to keep a snow cover.

I am convinced that it is necessary to have the tenax cross on both sides when making the 2nd generation cross. If the first generation is crossed back to a modern hybrid the resulting plants are not hardy. I had a lot of 2nd generation seedlings, I. tenax X Mantra and I. tenax X Night Editor crossed with each other that would have bloomed this year.

Perhaps those that survived this winter will be a little more hardy, so I will see what I can do with them. The very old plant should bloom next year and I will use it to cross with everything that blooms.

PROVIDING COVER FROM THE COLD

By Garry Knipe, Cupertino, Ca.

With great sadness, I read John White's description of his frigid winter and its lethal effect on his Pacific Coast Iris seedlings. However, buried within his letter are some hints that give hope to those attempting to grow the PCI in very cold winter areas. John's letter highlights the importance of providing cover for the PCI when temperatures drop way below freezing and those dry northwest winds start howling.

Note John's sentence, "Where there was a little snow cover, 3-6 inches, the plants survived OK." Snow is a great thermal insulator for plants. It helps minimize wild swings in temperature by reflecting sunlight in the day and acting as a thick blanket at night. Since snow is composed entirely of frozen water and air, the relative humidity is kept very high around the surface of the covered plant. This moisture effectively protects a plant from becoming freeze-dried while cold, dry winds are blowing just inches above the snow cover.

Unfortunately, when frigid temperatures are expected without a good snow cover, the PCI gardener must provide good protection to avoid substantial losses.

In past Almanacs, the late Bob Ward stressed the need to provide cover for his PCI when severe cold was forecast to arrive in his Arkansas garden (USDA zone 7). Without cover, Bob observed that repeated freezing and thawing caused his soils to heave, which resulted in extensive damage to the fleshy roots of the PCI. This damage eventually caused the death of those plants. Although the roots were damaged during winter, the leaves would not turn brown until spring. Bob also described the need to provide water when strong winds would dry out the soil.

Bob experimented with many types of cover for protection from cold and wind. This included placing plastic boxes over individual plants, covering plants with various leaves, and growing plants in a bed under his large Bald Cypress. During the particularly cold winter of 1989, when temperatures dropped to 2 degrees F, Bob experienced little damage after laying down a foot of pine needles covered with cloth material just before the first cold front arrived.

Unlike warm winter areas where the PCI seem to like lots of winter sun, PCI in cold areas may be damaged by the warmth of the winter sun. Sunlight can melt away a precious blanket of snow. With frozen roots, winter sun combined with dry winds may speed up freeze-drying of the leaves and crown. Winter sunlight also contributes to larger fluctuations in soil temperatures with increased soil heaving and root damage. In past Almanacs, a few cold winter gardeners have stressed the importance of reducing the amount of winter sunlight and have reported some success by planting PCI in winter shady locations such as under large pine trees, on the shady side of a house, or on north-facing slopes.

I don't know whether the PCI are injured more from root damage caused by heaving soils, or from the wind drying out plants while the roots are still frozen. In either case, a thick cover of mulch or snow can make the difference between a dried-up plant or a gorgeous clump of spring blooming PCI.

PACIFIC COAST IRIS SOURCES

Aitken's Salmon Creek Garden, 608 NW 119th St., Vancouver, WA 98685. Phone: (360) 573-4472, fax: (360) 576-7012, website www.flowerfantasy.net, e-mail: aitken@flowerfantasy.net. Catalog is \$3.00

Bay View Gardens, 1201 Bay Street, Santa Cruz, CA 95060. Phone: (831) 423-3656 (call after dark Pacific Time), fax: (831) 423-7610, e-mail: ghiobayview@surfnetusa.com Catalog is \$3.00.

The Iris Gallery, 33450 Little Valley Road, Fort Bragg, CA 95437. Phone: (707) 964-7971 or 1-800-757-IRIS, fax: (707) 964-3907, website: www.allthingsiris.com, e-mail: theirisgallery@earthlink.net. Catalog is \$3.00 (has color pictures of PCI).

Wildwood Gardens, 33326 S. Dickey Prairie Rd., P.O. Box 250, Molalla, OR 97038-0250. Phone: (503) 829-3102, e-mail: gardens@molalla.net. Catalog is \$3.00 (has color pictures of PCI).

The following have offered PCI in the past. You will need to contact the proprietors for more information.

Beautiful View Iris Garden, 2048 Hickok Road, El Dorado Hills, CA 95762. Phone: (916) 933-2218, e-mail: harold@directcon.net, website: www.beautiful-view-iris.com.

Broadleigh Gardens, Bishops Hull, Taunton, Somerset TA4 1AE, England. Website: www.broadleighbulbs.co.uk. (EC sales only)

D. and J. Gardens, 7872 Howell Prairie Road, N. E., Silverton, OR 97381.

Nature's Garden, 40611 Hwy 226, Scio, Oregon 97374.

Otepopo Garden Nursery, Rural Delivery 120, Oamaru, North Otago, New Zealand (New Zealand sales only). **Pacific Rim Native Plant Nursery**, Paige and Pat Woodward, 44305 Old Orchard Road, Chilliwack, BC V2R 1A9, Canada. Phone: (604) 792-9279, fax: (604) 792-1891, website www.hillkeep.ca, email: plants@hillkeep.ca. PCI species. Mail order worldwide. No printed catalog. Garden and nursery visits by appointment.

Siskiyou Rare Plant Nursery, 2825 Cummings Road, Medford, OR 97501, website: www.srpn.net.

Westonbirt Plants, 9 Westonbirt Close, Worcester, WR5 3RX, England. Phone/Fax: 00 44 (0)1905 350429.

2004-2005 SEED EXCHANGE LIST

Debby Cole, SPCNI Seed Distribution Chairman



Lot 4305 I. Tenax

All seeds on the following list of this year's donations are priced at \$1.50 for the first packet and \$0.50 per additional packet in an order. Orders over 12 packets please add another \$1.00, and orders over 24 packets please add a second additional \$1.00. To help with foreign postage, Canadian orders please add \$0.50, and other foreign orders please add \$1.00. Make checks payable (in US currency) to SPCNI, and send check or US currency with order to:

Debby Cole
SPCNI Seed Exchange
7417 92nd Place SE
Mercer Island, WA 98040 USA

Example: An order for 27 seed packets from a member in South Africa should include a check or money order (or US currency) payable to SPCNI in the amount of \$17.50:

\$1.50	first packet
\$13.00	26 addn'l packets X 0.50 each
\$2.00	more than 24 packets
\$1.00	"other foreign" order

If sending currency, please send the next greatest whole dollar amount (\$18 in the example).

*If your order is \$15.00 (US) or over, you may choose to pay with MasterCard, Visa or American Express. Please include your credit card number and expiration date.

Please order by lot #, but listing also the "variety" may prevent errors. All orders will be held until January 15. At that time all seed will be divided, packaged and sent out as ordered so buyers may have sufficient time to plant their seed for this spring's germination. Requests will be filled in the order received. Please specify possible substitutes. We reserve the right to limit the number of packets of an item included in an order if the item is in short supply. Because of the time and cost involved in returning small refunds, no refunds will be made; funds sent for orders that cannot be filled will be considered donations to the SPCNI treasury. Intentional donations to SPCNI are also very welcome. **Please order well before January 15; we have other commitments immediately afterward and may not be able to process late orders.**

We include a list of seed left from previous years. Germination of old seed should be more difficult, but not impossible; abrading the seed with a file or coarse sandpaper or nicking it with a knife or file-edge, then soaking it for a day or more before planting, should help. **Great success has been reported in germinating old seed suspended in fine mesh bags under water inside one's toilet tank for a week or so, subject to the usual flushing, then planted in flats or pots of gritty mix, covered 0.25-0.50 inches (6-12 mm) deep, and held at an average temperature of 45-50 degrees F. for a month, then warmed.**

Unless otherwise specified, all seeds are open-pollinated except deliberate crosses.

@ at the beginning of a description indicates cold-hardy parent plant.

Fall 2004 Seed Donors - Thanks again!

A	Elyse Hill, Sebastopol, CA	H	Debby Cole, Mercer Island, WA
B	Elaine Jernberg, Brinnon, WA	I	Carole Breedlove, Tacoma, WA
C	Steve & Sharlyn Rocha, Sonora, CA	J	Dick & Natalie Somer, Mendocino, CA
D	Jay and Terri Hudson, Fort Bragg, CA	K	W. E. Hoffman, Oregon City, OR
E	Peggy Gray, Yachats, OR	L	Paul Martin, Grand Canyon, AZ
F	Garry Knipe, Cupertino, CA	M	Dave Pettenski, Bothell, WA
G	Richard Richards, La Mesa, CA		

FALL 2004 SEED DONATIONS

SEED FROM NAMED GARDEN HYBRIDS

Lot #	Donor	Variety	Description
4000	D	ADMIRAL'S PRIDE	Round, lightly ruffled violet with lighter rim.
4001	M	AGE OF CHIVALRY	Mid to dark blue with glowing purple cast and deep blue signal.
4002	F,H	AIR SHOW	White with blue std. flush and purple fall veining.
4003	D	BANBURY GNOME	Medium red standards over darker red falls.
4004	H	BAT BOY	Brassy gold, mahogany signal, red flush on upper falls.
4005	D,H	BIG MONEY	Mid to dark yellow self; Mitchell '90.
4006	H	BIG SMILE	Medium gold.
4007	D,M	BLUE SAGE	Mid purple-blue self (1947).
4008	H	BROWNIE POINTS	Mocha, falls w/ deeper edge and maroon brown signal.
4009	H	CANYON SNOW	White self w/ yellow signal. Mitchell '78.
4010	D	CANYON ORCHID	Heliotrope, with brownish purple veining on falls.
4011	H	DEEPENING SHADOWS	Stds. dark purple; falls blackish purple.
4012	F	DEEP MAGIC	Ruffled deep royal purple with metallic sheen.
4013	D	DISTANT NEBULA	Raspberry-orchid with red-black signal.
4014	H	DOT THE EYES	Tawny gold with deep blue signal.
4015	D	ENCHANTING LADY	Creamy golden yellow; violet wash on S. and 1/8" violet rim on F.
4016	H	ENCIRCLE	Pale blue plicata markings on white ground.
4017	H	ENGLISH ROSE	Rose, with neon violet blaze and blue flash on falls.
4018	H	ESCALONA	Crimson with raying black signal.
4019	H,M	EXTRA CREDIT	Bright gold with wide brown plicata fall rim.
4020	H	FAULT ZONE	Stds. light blue; falls blue-violet with pale rim.
4021	D	GARDEN DELIGHT	Light yellow, with large medium brown fall blaze.
4022	M	GOLD DUSTED	Purple, speckled with gold.
4023	F	HARLAND HAND	Purple-blue l. douglasiana with small white signal veined purple.
4024	H	HEAVEN KNOWS	Solid crimson with black signal.
4025	H	HERALD	Pink, wine and orchid blend with wine-purple signal.
4026	H	IDYLWILD	White ground washed blue, edged white. Mitchell '96.
4027	H	IGNACIO	Ghio says "Rusty red, edged gold."
4028	H	LASH	White, with purple eyelash pattern around small yellow signal.
4029	M	LIFELINE	Glowing copper orange, thin violet rim; mahogany signal.
4030	D	LOCAL GIRL	Blended violet, mauve and apricot; violet signal.
4031	H	LOS CALIFORNIO	Purple with gold sunburst signal.
4032	A	LUMINIST	Heavily ruffled intense yellow, veined gold.
4033	H	MAR MONTE	White with mid-blue overlay and slight gold signal.
4034	H	MENDOCINO BLUE	Hyacinth blue with darker veining; falls have darker halo & turquoise midrib wash.
4035	D	MENDOCINO BLUSH	Pale pinkish lavender, with hints of turquoise and deeper lavender.

4036	H	MOCHA MELODY	S. cream with berry midrib; F. berry with cream midrib.
4037	A,H	MONTEREY SNOW	Ruffled white with small yellow signal.
4038	M	NATIVE BLUSH	Light apricot, with yellow signal blushed rose.
4039	H	NATIVE WARRIOR	Small round light red. Mitchell '75.
4040	H	OCEAN BLUE	White, heavily washed and lined overall with medium blue.
4041	D,G	ORCHID RESPRITE	Light purple with darker halo around pale yellow signal.
4042	D	ORCHID SPRITE	Clear orchid (1943).
4043	H	PRETTY BOY	Ruffled peach self with small maroon signal.
4044	D	RAFFLES	Deep bright golden yellow veined deeper on falls.
4045	H	RANCHO CORRALITOS	S. solid red-brown; F. gold with wide deep brown band and dotting.
4046	D	ROSE IN PROSE	Round ruffled blend of rose-pink to cerise.
4047	A	RUBY EYES	Rose, veined darker, with blackish wine signal.
4048	H	SAN ANDREAS	Dark velvety purple.
4049	H	SEA GAL	S. true blue, F. white with true blue wash; tall, ruffled. Mitchell '02.
4050	M	SHORT ORDER	Ochre- yellow, with brown overlay on falls.
4051	H	SIERRA DELL	Ruffled gentian blue; falls veined darker and blushed turquoise.
4052	D,H	SIERRA LANDSCAPER	Light violet; falls have darker lines and narrow darker rim.
4053	H	SILVER CIRCLE	Ivory standards; purple falls with yellow blaze, edged ivory.
4054	A	SOJOURNER	Orange lined red, deep red signal, ruffled cartwheel form.
4055	D	SPRING DAZE	Lavender, with white veins and signal on falls.
4056	M	STAR OF WONDER	Brandy apricot with mahogany shadings.
4057	A	TOWN BELLE	Ruffled pink-violet veined deep rose; cream signal haloed deep rose.
4058	M	UMUNHUM	Bright sienna with precise violet signal.
4059	D,M	VIOLET BLUSH	Violet-purple standards; red-violet purple falls.
4060	H	WESTERN QUEEN	White, with a few dark veins at hafts.
4061	M	WHAT'S WHAT	Silver-mauve pink, turquoise highlights; deep mauve signal.
4062	M	WILD PARTY	Apricot standards, lined magenta; and bright magenta falls.
4063	H	WISHING	White ground with strong blue-violet plicata markings.

SEED FROM UNNAMED GARDEN HYBRIDS

Lot #	Donor	Sdlg#	Description
4100	H	DCCLDI	clear mid-yellow, 14" high, 2 buds; I. innominata hybrid from Carol Lankow.
4101	M	DP1	ex SPCNI 93089 (I. tenax, blue-violet to purple)
4102	M	DP2	Branched; ex SPCNI 98063 (Lawyer XP64E, Valley Banner sib)
4103	M	DP3	Ex SPCNI 99050 (I. chrysophylla x I. douglasiana)
4104	M	DP4	Ex SPCNI 99051 (I. innominata x I. tenax)
4105	M	DP5	Ex SPCNI 99055 (Lawyer XP209A, tall medium blue)
4106	M	DP6	Ex SPCNI 99056 (Lawyer XP210F, blue-violet with blue signal)
4107	M	DP7	Ex SPCNI 99073 (Lawyer XP360A, short branched blue)
4108	M	DP8	Ex SPCNI 99084 (NIGHT EDITOR x I. tenax)
4109	B	EJJI	Pale lavender styles; light lavender stds veined darker; lavender falls have purple halo around large peach signal. I. douglasiana hybrid.

GARDEN-GROWN SEED OF PCI SPECIES

Lot #	Donor	Description
4300	J	I. douglasiana, tall dark blue, from Russian Gulch area of Mendocino Co., CA
4301	G	Branched blue I. douglasiana from Bob Hubley

4302	K	I. douglasiana x I. innominata, douglasiana foliage with yellow flowers. "The plant was a piece of one found east of Gold Beach, OR by my son. It was from a group of similar plants from the zone between blue I. Douglasiana to the west and yellow I. Innomonata to the east. In growth, it is typical upright I. Douglasiana, strong growing, evergreen leaves, and readily dividable. The flower color reflects I. Innomonata influence if any." ... Willard Hoffman, Oregon City, OR.
4303	I	I. innominata, gold; collected east of Gold Beach, OR
4304	I	I. tenax, dark purple, collected at Grant's Pass, OR
4305	E	I. tenax, purple with large raying white signal, collected at Yachats, OR

WILD-COLLECTED SEED OF PCI SPECIES

Lot #	Donor	Description
4400	F	@I. fernaldii, Santa Cruz Mountains, CA
4401	C	I. hartwegii, Sonora, CA
4402	L	I. munzii, Tule River Drainage, Tulare Co., CA

SEED FROM PREVIOUS SEED EXCHANGES

OLD SEED OF NAMED GARDEN HYBRIDS

Lot #	Variety	Description
1004	BIG MONEY	Mid to dark yellow self. Mitchell '90.
C0007	CALIFIA	Yellow-gold self, lightly ruffled.
1009	CAMPAIGNER	Greenish-apricot buff.
3009	CANYON SNOW	White self w/ yellow signal. Mitchell '78.
3010	CHIEF SEQUOIA	Light lavender-blue with round white signal. Mitchell '99.
3014	DRIP DROP	White; dark blue dotting and lining on outer third of all petals.
3016	ENDLESS	Rose bitone.
1028	GOLD DUSTED	Purple, speckled with gold.
1034	IGNACIO	Ghio says "Rusty red, edged gold."
1039	LOS CALIFORNIO	Purple with gold sunburst signal.
1048	NATIVE WARRIOR	Small round light red.
3034	ORCHID RESPRITE	Light purple with darker halo around pale yellow signal.
3035	ORCHID SPRITE	Clear orchid (1943).
3037	PACIFIC RIM	S. blue, F. white veined gold with deep blue plicata rim. Mitchell '98.
3039	'Pegasus'	Collected white I. Douglasiana.
3041	POPPY	Tawny yellow with gold signal.
3042	PRETTY BOY	Ruffled peach self with small maroon signal.
1059	RUTH HARDY	Ruffled white with violet-purple veins and stylearms.
2024	SILVER PLATE	Lavender pink self, mauve signal with ochre center.
1070	SPRING DAZE	Lavender with white veins and signal on falls.
1078	WHAT'S WHAT	Silver-mauve pink, turquoise highlights; deep mauve signal.
3057	Assorted	From the Iris Gallery.
3058	Assorted	From Dave Pettenski.

OLD SEED FROM UNNAMED GARDEN HYBRIDS

Lot#	Seedling#	Description
2101	95PG5	Rose, with red halo around gold signal.
1101	GH1	Sdlg of ALICE MAY; sky blue/deeper sky blue.
1105	JW2	Asst. I. douglasiana hybrids, late (Witt).
C0052	XP235B	Strong blue, open-type I. munzii sdlg (Lawyer)

3100	DCMM2	Blue-violet blooms, 6" above wide, flat-spreading 6-8" long leaves; 4 blooms in terminal, plus a branch; extra bloom (in leaves) in July.
3101	DCMM3	Blue-violet blooms, 4" above wide, flat-spreading 4-6" long leaves; 3 blooms in terminal. Both probably from Mini-Ma.
3104	HG03-2	S. beige veined darker; F. dark pink with beige rim and dark-veined primrose signal area.
3105	HS02-1	S. purple; F. purple with pale rim and "gold-dusted" signal.
3106	HS02-2	S. cream with black stripe; F. cream with long yellow signal haloed black.
3107	RR88y	Vigorous yellow seedling, hardy in hot, wet climates; from I. bracteata.
3109	GKxxx	Assorted fragrant seedlings from (DEEP MAGIC and PACIFIC MISS) X I. macrosiphon
3110	DW99L	Ex SPCNI 98076 (XP325M) dwarf plant, 6 flowers per stalk.
3111	DW99V	Ex SPCNI 99038 (VIOLET BLUSH) 10-flowered plants.

OLD SEED OF HAND-POLLINATED CROSSES

Lot#	Description
2201	PACIFIC MISS X EYES HAVE IT
3204	HG02-2 (lavender) X IDYLWILD

OLD SEED OF GARDEN-GROWN PCI SPECIES

Lot#	Species	Description
3300	I. douglasiana	Bright blue, with large dark halo around signal.
1310	I. douglasiana	@ Light and dark blues, nursery grown in USDA zone 6 from seed collected in 1997 near Davenport, CA.
C0081	I. douglasiana	Collected on Mendocino Coast, CA.
C0124	I. douglasiana	From U. C. Berkeley Botanical Garden.
C0125	I. douglasiana	"Late Doug" (Lawyer)
1304	I. tenax	Dark colors.
1307	I. tenax	Medium blue-lavender.

OLD WILD-COLLECTED SEED OF PCI SPECIES

Lot#	Species	Description
C0130	I. bracteata	@Waldo-Sanger Peak Rd, 2800', Josephine Co, OR, 1993.
2401	I. douglasiana	Ragged Pt., San Luis Obispo Co., CA, 2002, at southern end of species' range (lavender).
1409	I. douglasiana	Coast of Mendocino Co., CA, 2001 (dark blue).
C0134	I. douglasiana	Sandy, OR, 1996.
C0135	I. douglasiana	NFR 33, 6 mi from US 101, Gold Beach, OR, 1966 (white).
3400	I. douglasiana	Mostly lavender with a few white; collected at Bodega Bay, Sonoma Co., CA, at GPS=N38*18.9, W123*01.8, at altitude ~ 70'.
C0136	I. hartwegii	Fiddletown, Amador Co., CA.
C0138	I. hartwegii	Hale Rd., Amador Co., CA, 1996.
C0139	I. hartwegii	Shake Ridge Rd., Amador Co., CA, 1996.
C0141	I. innominata	China Flat, Siskiyou NF, south Coos Co., OR, 1997 (gold).
1405	I. purdyi	@Yorkville, Mendocino Co., CA, 2001; 2200' elev. (white with purple penciling).
C0148	I. tenax	Hwy 26, Boring OR, 1997 (light to medium red-violet).
C0150	I. tenax	11.1 mi up BLM Rd 27-3, Douglas Co., OR, 1997
3401	I. tenax	@Collected at "Tarbell Summit"; approx. 4 mi S of Yacolt, WA, then 2.4 mi south on NE Dole Valley Rd, then 1.5 miles E toward Tarbell Day Use Area. Elev. 1500 to 2000 feet, at a guess. Single-flowered stems. Pale orchid-lavender.
3402	I. tenax	@ Collected on the NW shoulder of Silver Star Mountain, SW WA,, 1 mi. above turnoff to road 4109. Elev. 2500 feet? Pale orchid-lavender.
3403	I. tenax	@ Collected at the end of the road up the NW shoulder of Silver Star Mountain, 2.25 mi. above turnoff to road 4109. Elev. 3500 feet? Pale orchid-lavender.
C0152	I. thompsonii	High Divide Rd., Del Norte Co., CA 1993.

REGISTRATIONS AND INTRODUCTIONS 2003

ADMIRAL'S PRIDE (Vernon Wood, R. 2003). Sdlg. 20-10. 12" (31 cm), EM. Lightly ruffled violet self, faint lighter rim; rounded form. Parentage unknown.

BAR CODE (Joseph Ghio, R. 2003). Sdlg. DP-258F3. 14" (36 cm), EM. S. blue purple, edge blended white; style arms purple; F. white, blue purple veining from yellow line signal to solid blue purple edge. AP-269K3: (PD-297cor: (Foothill Banner x Wishing) x PB-312Y3: (Cross Purpose x Adept sib)) X BP-246J, Star of Evening sib.

BATTLE LINE (Joseph Ghio, R. 2003). Sdlg. DP-217P. 12" (31 cm), ML. Velvety crimson self, hairline lighter edge, F. with small yellow signal. BP-176S: (PA-85-03: (Umunhum sib x ((PI-MIX-S x PH-310-02: (((Running Wild x Moraga sib) x PL-230J3: (San Gregorio x (Montara sib x Mission Santa Cruz))) x (PL-230-S x Latin Blood))) x (Mission Santa Clara sib x PH-310P))) x PA-45Q: (((Valet sib x Spanish Don sib) x (Old Monterey x MIX-S)) x (((Earthquake x (Santa Cruz Beach x (Refugio x ((Simply Wild x Camp Capitola sib) x Big Wheel x California Mystique)))))) x (Las Lomas x Aftershock sib)) x Candid)) X BP - unknown.

BLUE PLATE SPECIAL (Joseph Ghio, R. 2002). Bay View 2003.

BUFFED (Joseph Ghio, R. 2002). Bay View 2003.

CANZONE (Nora Scopes, R. 2003). Sdlg. 200A. 15" (38 cm), ML. S. light lilac; styles lilac, frilled; F. white ground edged bright lilac, yellow signal, rounded. (sdlg. x Santa Rosalita) X Santa Rosalita.

CLINCHER (Joseph Ghio, R. 2002). Bay View 2003.

DEVIL'S CAULDRON (Vernon Wood, R. 2003). Sdlg. 99-9. 11" (28 cm), E. S. and style arms gold, reddish veining; F. strong red, slight gold rim, some gold streaks in center; rounded form. 97-4: (93-9: (Indian Paintbrush x Herald) x Mission Santa Clara) X 97-5: (94-27, unknown, x Mission Santa Clara).

EPICURE (Joseph Ghio, R. 2002). Bay View 2003.

GOLD STREAKER (Vernon Wood, R. 2003). Sdlg. 98-60. 12" (31 cm), M. S. medium violet red; style arms golden; F. medium violet red, 1/4" pale red violet rim, narrow gold streak halfway down center; ruffled, rounded. 93-105: (Rich Boy x 91-40 ((Eagle Eyes x unknown) x Riva)) X Old Monterey.

GRAVITAS (Joseph Ghio, R. 2002). Bay View 2003.

HIDDEN ASSET (Duane Meek, R. 2003). Sdlg. P7. 12" (31 cm), EM. S. light mahogany veined darker, rim tan; style arms tan, slight pinkish cast; F. deep red veined darker, rim tan, brushed tan blaze with red veining, light streak from signal to near edge. (Ohlone x Upper Echelon) X (Native Warrior x Pacific Moon). Wildwood Gardens 2003.

HIGH TREES (Brian Price, R. 2003). Sdlg. BPP 96/B/1. 11" (28 cm), E. S. and style arms pale yellow; F. pale yellow, faint brown radial veining, white signal; lightly ruffled. I. innominata X (Falstaff Cottage x Little Tilgates).

JOLON (Joseph Ghio, R. 2003). Sdlg. DP-203E. 13" (33 cm), E. S. mauve apricot blend; F. apricot, mauve hairline edge, signal blended gold. Star of Wonder X AP-241H4: (PB-272M3: (Jacks Are Wild x PD-202Y3: (Candid x ((Black Eye sib x Herald sib) x School Boy sib))) x (Cross Purpose sib x Adept sib)).

JUST MY TYPE (Lois Belardi, R. 2003). Sdlg. STR-3. 14" (36 cm), EM. S. white; style arms dark blue; F. white, veined blue, picotee blue edge, small yellow signal rimmed blue; ruffled. 98-17: ((Deep Magic x Foothill Banner) x Air Show) X (Deep Blue Sea x Marine Magic).

LASH (Joseph Ghio, R. 2002). Bay View 2003.

LEONA'S MEMORY (Jean Witt, R. 2003). 10" (25 cm), M. S. warm white, gold midline; style arms warm white; F. warm white ground with raspberry rose flush and lines, yellow signal. Parentage unknown; plant received from Leona Mahood prior to 1975.

LETTER PERFECT (Lois Belardi, R. 2003). Sdlg. SK-1. 13" (33 cm), M. S. white, midrib flushed purple; style arms purple; F. white, veined and washed purple overall, deepening at base, white wire edge, purple signal; ruffled. (Deep Magic x Foothill Banner) X Skylash.

LINES THAT RHYME (Joseph Ghio, R. 2002). Bay View 2003.

LITTLE SURVIVOR (Elena Laborda, R. 2003). Sdlg. BBxGC1. 14" (36 cm), ML. S. and style arms black purple; F. velvety dark purple, large black purple center; heavily ruffled, S. upright; slight fragrance. Bat Boy X Greeting Card.

LOYAL TRUST (Joseph Ghio, R. 2003). Sdlg. DP-211U2. 15" (38 cm), ML. Rosy orchid self, neon violet F. signal. BP-169P: (PA-54A: (Baby Blanket x Commitment sib) x PA-112U: (Cross Purpose sib x (Candid x (Greeting Card x PG-185Y: (MIX-Y x MIX-A)))) X AP-229L3: (PB-294Z4: ((Battle Alert x (MIX-S x (Earthquake x (Santa Cruz Beach x (Refugio x ((Simply Wild x Camp Capitola sib) x (Big Wheel x California Mystique)))))) x ((Old Monterey sib x (((Running Wild x Moraga sib) x PL-230J3: (San Gregorio x (Montera sib x Mission Santa Cruz))) x (PL-230-S x Latin Blood)))) x (Old Monterey x MIX-S))) x PB-285E4, Spreadsheet sib).

OCEANS BLUE (Joseph Ghio, R. 2002). Bay View 2003.

PEEPS (Joseph Ghio, R. 2003). Sdlg. EP-269Y4. 10" (25 cm), ML. S. light yellow, lavender blue lines and dots; style arms yellow; F. light yellow, lavender brushing and lines. CP-110J, Lines That Rhyme sib, X Lines That Rhyme.

PENNYROYAL PACIFIC (Penny Dent, R. 2003). 12" (31 cm), M. Royal purple, F. with cream yellow signal; style arms pale lavender. From sdlg.

POINT REYES PURPLE (Strybing Arboretum Society by Margery Edgren, R. 2003). SPEC (*douglasiana*). 9-12" (23-31 cm), L. Deep purple (RHS 89C), F. with white penciling on upper part, slight light yellow signal. Collected from wild, Point Reyes, CA, by Glenn Keator; in commerce, Strybing Arboretum, CA. 1975.

CAL SIBES

QUEEN'S BOUNTY (Nora Scopes, R. 2003). Sdlg. 112D. 12" (30 cm), M. S. light apricot pink; style arms dusky apricot; F. apricot ground washed rose, lined purple, yellow central flush. Goring Sunrise X Tulum.

RODEO GULCH (Joseph Ghio, R. 2003). Sdlg. DP-255V3. 14" (36 cm), M. Mango orange self, neon violet F. signal. Oxymoron X BP-206-02: (PA-118bo: (Adept sib: x Playbook) x PA-119L: (With This Ring x PC-173C2: ((MIX-A x Valet sib) x Spanish Don sib) x ((MIX-Y x MIX-A) x ((Black Eye sib x Herald sib) x PI-MIX-A3))))).

ROSE IN PROSE (Vernon Wood, R. 2003). Sdlg. 98-15. 13" (33 cm), EM. Ruffled light rose pink to cerise blend; rounded form. Pink Cupid X Local Girl.

SEEING EYE (Joseph Ghio, R. 2003). Sdlg. DP-208L. 14" (36 cm), EM. Bright lavender self, black purple signal. BP-169P, sib to Loyal Trust pod parent, X AP-239E3: (Eyes Have It x PA-111bo: (Silver Plate sib x Silver Bowl sib)).

SOPS IN WINE (Nora Scopes, R. 2003). Sdlg. 117B. 13" (33 cm), M. S. rosy crimson; style arms rose, frilled; F. deeper rosy crimson, darkening to dusky red in center, lined purple, deep yellow signal; flared. Tulum X Comet Trails.

SUNOL GRADE (Joseph Ghio, R. 2003). Sdlg. DP-216-O. 11" (28 cm), EM. Brassy orange self, maroon signal. BP-174Q: (PA-82C2: (PC-226Y3: (Eye My Eye sib x ((MIX-Y x MIX-A) x PG-158: ((Black Eye sib x Herald sib) x PI-MIX-A3)))) x Artful Dodger) x Tiki) X BP-163E, Star of Wonder sib.

VIOLET VIXEN (Vernon Wood, R. 2003). Sdlg. 98-55. 15" (38 cm), ML. S. medium violet, small pale violet rim, pale violet lines; style arms same, crests tipped creamy yellow; F. medium violet, pale violet rim, large creamy yellow spot with short ray extensions on edge. All Shook Up X 93-78: (Idylwild x Star Symphony).

WEATHER EYE (Joseph Ghio, R. 2002). Bay View 2003.

WEB (Joseph Ghio, R. 2002). Bay View 2003.

WILD PITCH (Joseph Ghio, R. 2003). Sdlg. EP-213N3. 12" (31 cm), ML. S. bright gold; F. gold, dotted and lined overall with brown, solid brown edge. Lines That Rhyme X CP-108C, Gravitas sib.

WILD SURVIVOR (William Plotner, R. 2003). Sdlg. PC 961-C. 24" (61 cm), M. S. blended amethyst violet (RHS 84C) and mineral violet (84D), veined darker (84A), light ethyl blue (112D) edge; style arms ethyl blue; F. blended amethyst violet and mineral violet, veined darker, edge lighter, signal yellow. PC 93D: (I. tenax var. gormanii x I douglasiana pale blue) X PC 93G, sib. Wildwood Gardens 2003.

COSMIC SYMPHONY (O. D. Niswonger, R. 2003). Sdlg. CS 1-99. SPEC-X (calsibe, tet.), 24" (61 cm), M. S. and style arms blue lavender; F. darker blue lavender, near-white edge, yellow signal, veined; spathes burgundy, color extending down stem. Silent Dreams X unknown.

MAJESTIC PEARL VIOLET (O. D. Niswonger, R. 2003). Sdlg. CS 2-99. SPEC-X (calsibe, tet.), 24" (61 cm), M. S. and style arms light violet; F. red violet, signal yellow, veined; spathes burgundy, color extending down stem. Silent Dreams X unknown.

PACIFIC WILDWOOD (Lorena Reid, R. 2003). Sdlg. 98cs 16-1D. SPEC-X (calsibe), 16-20" (41-51 cm), EM. Pale lilac, F. signal with yellow center surrounded by white which extends outward in ray pattern; lightly ruffled; flared. 8S-46B11-1opG92-3J12: (Beautiful Forty x clear yellow Beautiful Forty sdlg.) X Pacific Rim. Wildwood Gardens 2003.