

ALASKA ROCK GARDEN SOCIETY



NEWSLETTER

VOLUME 11 ISSUE 1

JANUARY, 2007

CALENDAR

January 20, 2007. 2 PM Regular Meeting. Room 202, Fred & Sara Machetanz Bldg, Mat-Su College. "Membership Show and Tell"

January 19-21, 2007, Eastern Winter Study Weekend, "The Evolution of a Rock Garden" sponsored by the Genesee Valley Chapter, NY

February 17, 2007. 2 PM Regular Meeting. Anchorage Cooperative Extension Service room at Charter North College. Program TBA

March 2-4, 2007, Western Winter Study Weekend, "Rock Gardening in a Mediterranean Climate" Sponsored by the Western Chapter, San Mateo Marriott, San Mateo, California Airport, Registrar, Elly Blade (510) 644-1656

March 6, 2007, Jaime and Florene will be reprising their presentation on Gentians for the Valley Garden Club. 10:00 a.m. Community Room at Sacred Heart Catholic Church, Bogard Rd, Wasilla.

(Calendar, Continued on page 3)

FROM OUR PRESIDENT, JAIME RODRIGUEZ

Happy New Year, everyone! 2007 has started with our first decent snow cover in years. May this hopeful beginning deliver the best garden season ever.

We have a great debt of gratitude for our past president, Carmel Tysver, for keeping the Alaska Rock Garden Society alive for the past four years. I am very enthused to be taking up the role, and look forward to working with her and the other past trusted servants of our group.

Our January regular meeting will feature several of our members who have been quietly doing some very exciting things with their own rock gardens. We also want everyone

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(Jaime Continued from page 1)

who can attend to please bring photos and stories of your own gardens. We are going to swap information about our successes and failures. Just like 'Show and Tell' so we can get to know each other better. We want to hear from everyone.

We will have a brief business meeting before the program to continue discussion of several items left over from November, including making a donation to the "Greening of the Gulf" program, planning a future international seed collecting expedition, summer plant sales, garden tours, and our fall Alaska seed collecting trip.

Our May newsletter will include the publication of a membership directory. Please get your updated phone, mailing and email addresses, along with your 2007 dues to Mary Moline as soon as possible.

Frank Pratt is in the process of updating our website at www.args.org. Check it regularly to see how it grows!

I hope you are as excited as I am about renewing old friendships and making new ones. With a revitalized calendar, newsletter and website, 2007 promises to be informative, enticing and memorable for the Alaska Rock Garden Society.

Jaime Rodriguez, ARGS President



FULL MOON NAMES FOR 2007

BY JOE RAO,

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Full Moon names date back to Native Americans, of what is now the northern and eastern United States. Those tribes of a few hundred years ago kept track of the seasons by giving distinctive names to each recurring full Moon. Their names were applied to the entire month in which each occurred.

There were some variations in the Moon names, but in general the same ones were current throughout the Algonquin tribes from New England on west to Lake Superior. European settlers followed their own customs and created some of their own names. Since the lunar ("synodic") month is roughly 29.5 days in length on average, the dates of the full Moon shift from year to year.

Here is a listing of all the full Moon names, as well as the dates and times for 2007. Unless otherwise noted, all times are for the Eastern Time Zone.

Jan. 3, 8:57 a.m. EST - The Full Wolf Moon.

Amid the zero cold and deep snows of midwinter, the wolf packs howled hungrily outside Indian villages. It was also known as the Old Moon or the "Moon After Yule." In some tribes this was the Full Snow Moon; most applied that name to the next Moon.

Feb. 2, 12:45 a.m. EST - The Full Snow Moon.

Usually the heaviest snows fall in this month. Hunting becomes very difficult, and hence to some tribes this was the Full Hunger Moon.

March 3, 6:17 p.m. EST - The Full Worm Moon.

In this month the ground softens and the earthworm casts reappear, inviting the return of the robins. The more northern tribes knew this as the Full Crow Moon, when the cawing of crows signals the end of winter, or the Full Crust Moon because the snow cover becomes crusted from thawing by day and freezing at night. The Full Sap Moon, marking the time of tapping maple trees, is another variation. A **total lunar eclipse** will take place on this night; the

(Moon, Continued on page 15)



CALENDAR

(Calendar, Continued from page 1)

March 17, 2007, 2 PM Regular Meeting, Mat-Su College, Room TBA A Program about Lewisias by Walt Mayr.

April 21, 2007, Sears Mall

May 12, 2007, Botanical garden Clean Up

May 19, 2007, ARGS Plant Sale, Anchorage

May 26, 2007, ARGS Plant Sale, Mat-Su

June 2, 2007, Wildflower Society Plant Sale

June 9, 2007, 2:00 p.m. Hypertufa Trough Making Workshop at Jaime Rodriguez's home, 450 Hyer Road, Wasilla. (907)-357-2747

June 16?, 2007, Tour of Walt Mayr's Garden, Sutton. Date and Time not set. TBA

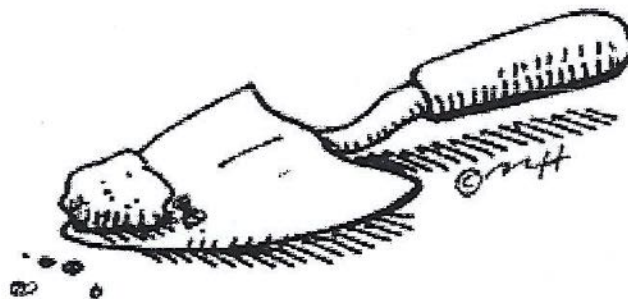
(Calendar, Continued on page 16)

This is YOUR rock garden society. The organizers and coordinators would like this society to be responsive to YOUR needs and desires. What topics would YOU like to see addressed in our monthly meetings? What would YOU like to learn (more) about? What speakers would YOU like to hear? What program topics would draw YOU to a meeting? Please address all comments, suggestions, requests, feedback, etc., to our program coordinator, Verna Pratt: 7446 E. 20th Ave., Anchorage, AK, 99504. (907) 333-8212; e-mail: akkrafts@alaskakrafts.com

NARGS MEMBERSHIP

Reap the benefits of membership in the North American Rock Garden Society (NARGS). Enjoy the informative full-color quarterly Bulletins, Annual Seed Exchange, Winter Study Weekends, and Annual Meetings. Dues are \$25/yr.

Send to: Jacques Mommens, P.O. Box 67, Millwood, NY, 10546





ARGS SEED EXCHANGE

The aim of the Alaska Rock Garden Society seed exchange is to enable the membership to obtain seed of plants that they might not have access to and that the donors have been successful at growing. I'd like to thank the following Donors (Listed in the order of sent Donation):

- Verna Pratt
- Teena Garay
- Kathleen Swick
- Mark E. White
- Rosemary Kimball

Even though the Donor list is small what has been sent is GREAT! Included you will find a little bit of the seed that was left from our exchange last year noted as ARGS 2006 and our share from the national exchange noted as NARGS 2006. Thank you to Carmel Tysver for organizing that portion. Thank you to Rosemary Kimball (my neighbor & friend) whom I am referencing when I often use the **We** pronoun as she is the motivator, separator, and packer.

I am not familiar with many of the NARGS 2006 listings but I hope you will be adventurous and try some of them. Then when you are pleasantly surprised that they have made it through several winters you can collect the seed and share them with the membership in a future exchange.

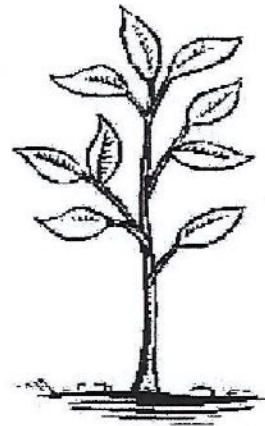
Donors can choose up to 25 packets and non-donors 15. This year **We** plan to distribute all of the seed so you are assured of receiving more. We are hoping to fulfill everyone's request and monitor what seems to be the most desirable and may re-pack some of the seed to cover the requests. You may either copy the list and circle/highlight the #/variety or list in numerical order on a separate sheet of paper your requests. Please mail your requests to arrive no later than Wednesday, January 31,

2006 as **We** will fill and pack your order over the weekend and have ready to return to you on Monday, February 5, 2006.

- Include:
1. Check made out to **Mark White** for \$3.00 (cover envelopes, return postage, etc.) Cash works as well.
 2. Your LIST with your name & address.
 3. A MAILING LABEL with your address.

Send to: Mark E. White
 ARGS Seed Exchange
 35680 Glacier Avenue
 Sterling, Alaska 99672

As always your suggestions are appreciated!
 Thank You! mw



ARGS Newsletter Dates

	<u>Submission date</u>	<u>Mailing Date</u>
January issue	December 15	January 6
March Issue	February 15	March 1
May issue	April 15	May 1
July issue	June 15	July 1
September issue	August 15	September 1
November issue	October 15	November 1



1	<i>Aconitum</i> sp.	ARGS 2000; vine to 8'; lavender; Lijang Yunnan	Teena Garay
2	<i>Aconitum compactum</i>	18-24"; deep blue monkshood flowers; stocky	Mark E. White
3	<i>Aconitum maximum</i>	lavender; 5-6'; orig. Captains Bay, Unalaska, AK	Teena Garay
4	<i>Actaea pacyhpoda</i>	#42; white fruit; 60cm	NARGS 2006
5	<i>Actaea simplex</i> 'Brunette'	#46;	NARGS 2006
6	<i>Agoseris glauca</i>	Canada: Cariboo BC; #3715	NARGS 2006
7	<i>Allium flavum</i>	#125; yellow; 8-30cm	NARGS 2006
8	<i>Allium mairei</i>	pink; 6"	Verna Pratt
9	<i>Allium przewalskianum</i>	purple; 6"	Kathleen Swick
10	<i>Allium senescens</i>	#161; lavender; 40cm	NARGS 2006
11	<i>Alyssum pulvinatum</i>	yellow; 2"	Verna Pratt
12	<i>Anaphalis</i> sp.	ARGS#0078; compact and unique leaf pattern	ARGS 2006
13	<i>Androsace albana</i>	extremely floriferous; compact rosette	Kathleen Swick
14	<i>Androsace carnea rosea</i>	pink; compact	Kathleen Swick
15	<i>Androsace lactiflora</i>	very floriferous; bi-annual	Kathleen Swick
16	<i>Anemone</i> sp.	ARGS 2000; white; 12"	Teena Garay
17	<i>Antennaria dioica</i>	white; compact, low growth w/flowers to 4"	Mark E. White
18	<i>Anthemis tinctoria</i>	yellow; 90cm; #308	NARGS 2006
19	<i>Aquilegia bertolonii</i>	blue/white; 4" or less	Kathleen Swick
20	<i>Aquilegia glandulosa</i> var. <i>jacunda</i>	blue & white; 12"x12"; Caucasus	ARGS 2006
21	<i>Aquilegia saximontana</i>	blue/white; 6-8"	Kathleen Swick
22	<i>Aquilegia x jonesii saximontana</i>	blue; 6-8"	Verna Pratt
23	<i>Arenaria</i> 'Blue Cascade'	white; 3"	Verna Pratt
24	<i>Arenaria tetraquatra</i>	white; 2-3"	Kathleen Swick
25	<i>Armeria juniperifolia alba</i>	white; clump w/fine grass-like foliage	Mark E. White
26	<i>Armeria juniperifolia</i> hyb.	pink balls over 3"compact tufts; 4"	ARGS 2006
27	<i>Arnica longifolia</i>	yellow; 60cm; #485	NARGS 2006
28	<i>Artemisia alclockii</i>	gray foliage; 4"	Verna Pratt
29	<i>Bellevalia romana</i>	#602; white; 20cm	NARGS 2006
30	<i>Boykinia major</i>	#3825	NARGS 2006
31	<i>Brodiaea californica</i>	#3827; blue; 15cm	NARGS 2006
32	<i>Camassia quamash</i>	#677; blue; 90cm	NARGS 2006
33	<i>Camassia quamash</i>	#3848; blue; 30-60cm	NARGS 2006
34	<i>Campanula pyramidalis</i>	#720; blue; to 150cm	NARGS 2006
35	<i>Carex pendula</i>	#753; pendula; 75cm	NARGS 2006



36	<i>Cassinia leptophylla</i> ssp. <i>Vauvilliersii</i>	#759;	NARGS 2006
37	<i>Cephalaria dipsacoides</i>	#787; soft yellow; to 2m	NARGS 2006
38	<i>Cerastium alpinum</i>	white; sprawling gray foliage; 3"	Verna Pratt
39	<i>Cerastium pedunculatum</i>	Switzerland:Graubunden Canton; #3877	NARGS 2006
40	<i>Cerastium tomentosum</i>	white; to 15cm; #792	NARGS 2006
41	<i>Chaenorrhinum origanifolium</i>	violet; 15cm; #801	NARGS 2006
42	<i>Chelidonium majus</i> v. <i>asiaticum</i>	#3883; yellow; 30cm	NARGS 2006
43	<i>Cistus laurifolius</i>	white; 1.2m; #818	NARGS 2006
44	<i>Collomia grandiflora</i> ex	#913	NARGS 2006
45	<i>Colutea buhsei</i>	#916	NARGS 2006
46	<i>Coronilla valentina</i> ssp. <i>glauca</i>	yellow; 50cm; #938	NARGS 2006
47	<i>Corydalis magadanica</i>	whitish-yellow; 30cm; #948	NARGS 2006
48	<i>Corydalis taliensis</i>	#956	NARGS 2006
49	<i>Dalbergia hupeana</i>	#1062	NARGS 2006
50	<i>Delosperma hispida</i>	#4546	NARGS 2006
51	<i>Dianthus armeria</i>	#1126; pink; 30cm	NARGS 2006
52	<i>Dianthus gelides</i>	pink; clump, linear leaves; 3"	Verna Pratt
53	<i>Dianthus</i> 'La Bourboule'	pink; blue-green aromatic mat; 1"	Verna Pratt
54	<i>Dianthus</i> sp.	lt. pink flowers on 6" stems above 3" blue-green mat	Verna Pratt
55	<i>Dianthus sub-acaulis</i>	pink flowers on 3-4" stems above 1" blue-green mat	Verna Pratt
56	<i>Digitalis darisiana</i>	#1225; pale yellow; 50-150cm	NARGS 2006
57	<i>Digitalis lutea</i>	#1231; pale yellow to white; 60-100cm	NARGS 2006
58	<i>Dodecatheon</i> 'Aphrodite'	purple to pink; 15"	Mark E. White
59	<i>Dodecatheon</i> sp.	Shooting Star	ARGS 2006
60	<i>Draba densifolia</i>	yellow; 1"; Alaska native	Verna Pratt
61	<i>Draba incerta</i>	yellow flowers on 5-6" stems above 3" mat; AK native	Verna Pratt
62	<i>Elmera racemosa</i>	WA: Cascade Mtns; #3976	NARGS 2006
63	<i>Erigeron glaucus</i> 'Olga'	lilac/yellow anthers; over shiny evergreen leaves; 6-8"	Mark E. White
64	<i>Erigeron linearis</i>	yellow; 2-12"; tufts of green linear foliage; Yosemite	ARGS 2006
65	<i>Erigeron speciosus</i>	pink; 30cm; #1406	NARGS 2006
66	<i>Eringium alpinum</i>	pink or white rayed flowers; 8-10"	ARGS 2006
67	<i>Erinus alpinus</i> v. <i>alpinus</i>	#1416; white; 15cm	NARGS 2006
68	<i>Erysimum hieraciifolium</i>	yellow; #1449	NARGS 2006
69	<i>Erythronium grandiflorum</i>	#4006; yellow	NARGS 2006
70	<i>Euryops acraeus</i>	#1486; yellow; to 1m	NARGS 2006



POSITIONS OF RESPONSIBILITY

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Flowers are the sweetest things
God ever made and forgot to put a
soul into.

**Henry Ward Beecher (1813 -
1887)**

WELCOME NEW MEMBERS!

**JOANNE HERRING
PAMELA HOLDEN
MADGE OSWALD
KATHY WARTINBEE**

Join Us!

We have about six meetings per year, plus Plant sales, Field Trips and a Seed Exchange. Our meetings are generally on the third Saturday of the month, Fall, Winter, and Spring, and rotate between the Mat-Su Valley and Anchorage. To Join, and receive this newsletter, send your name, address, Phone number, e-mail address and a Check payable to ARGS to :

Individual Membership \$15.00

Family Membership \$ \$20.00

Canada Membership: \$20.00 US

Overseas Membership \$25.00 US

Membership is for the calendar year and includes all issues of the newsletter for that year. Back issues are available at \$1 each. The ARGS Newsletter is published 6 times per year. We invite your contributions. Please contact Jaime Rodriguez, editor, P.O. Box 871394, Wasilla, AK, 99687; (907) 357-2747. e-mail: jaime@matnet.com





71	<i>Festuca ovina glauca</i> Minor	compact grass clump to 4"	Mark E. White
72	<i>Fibigia triquetra</i>	yellow; 5-30cm; #1497	NARGS 2006
73	<i>Francoa appendiculata</i>	pink; 45cm; #1500	NARGS 2006
74	<i>Frasera fastigiata</i>	OR: Cascades; #4015	NARGS 2006
75	<i>Fritillaria camschatcensis</i>	our native chocolate lily; 12-15"	ARGS 2006
76	<i>Fritillaria meleagris</i>	brown & white checkered/poss. wh. on 14" stems	Verna Pratt
77	<i>Gaillardia aristata</i>	yellow/red; to 70cm; #1576	NARGS 2006
78	<i>Gentiana alpina</i>	Spain/France: Pyrenees 2400m; #4039	NARGS 2006
79	<i>Gentiana dahurica</i>	#1612; blue; 20cm	NARGS 2006
80	<i>Gentiana gelida</i>	white; 1m?	NARGS 2006
81	<i>Gentiana lutea</i>	yellow; 80-150cm; #1618	NARGS 2006
82	<i>Geranium</i> sp.	pink; 40cm; AR: Boston Mtns	NARGS 2006
83	<i>Geranium</i> 'Victor Reiter'	violet; 24-30"; foliage turns maroon	Verna Pratt
84	<i>Gladiolus communis magenta</i>	35cm; #1698	NARGS 2006
85	<i>Helichrysum heldreichii</i>	yellow; 30cm; #1764	NARGS 2006
86	<i>Hesperis matronalis</i> v <i>albiflora</i>	white; #1842	NARGS 2006
87	<i>Heuchera chlorantha</i>	green-white to 1m; Wa: Western	NARGS 2006
88	<i>Heuchera micrantha</i>	#1853; white; to 60cm	NARGS 2006
89	<i>Hieracium mixtum</i>	yellow; 20cm; #1862	NARGS 2006
90	<i>Hyacinthoides hispanica</i> 'Rosea'	pink; 20cm; #1882	NARGS 2006
91	<i>Hyacinthoides reverchonii</i>	#1883; blue	NARGS 2006
92	<i>Hypericum adenotrichum</i>	yellow; 30cm; #1886	NARGS 2006
93	<i>Hypericum nummularium</i>	30cm; #1893	NARGS 2006
94	<i>Hypericum olympicum</i>	yellow; 25cm; #1894	NARGS 2006
95	<i>Hypericum olympicum uniflorum</i>	#1896	NARGS 2006
96	<i>Hypericum orientale</i>	yellow; 30cm; #1897	NARGS 2006
97	<i>Hypericum</i> sp. (variegated)	#1900	NARGS 2006
98	<i>Incarvillea zhongdianensis</i>	ARGS 2000; bright pink; 18"	Teena Garay
99	<i>Iris bulleyana</i>	purple flowers; 12"	ARGS 2006
100	<i>Iris missouriensis</i> 'Claude Barr's White'	white flowers above 18" strap leaves	Mark E. White
101	<i>Iris setosa nana</i>	blue; 12-15"	Mark E. White
102	<i>Iris setosa</i> v <i>setosa</i>	purple; 45cm; #1981	NARGS 2006
103	<i>Jurinea cyanoides</i>	#4129; pale purple; 100-120cm	NARGS 2006
104	<i>Kalimeris mongolica</i>	#2025	NARGS 2006
105	<i>Kolkwitzia amabilis</i>	#2038; pink; 1.5m	NARGS 2006



106	<i>Lapina communis</i>	yellow; 60cm; #2053	NARGS 2006
107	<i>Lathyrus vernus</i> 'alboroseus'	white/pink variegated; 12"	Teena Garay
108	<i>Lavatera</i> ?	dwarf pink	ARGS 2006
109	<i>Leontopodium alpinum</i>	8-12"; felt/white flowers	Mark E. White
110	<i>Leontopodium alpinum</i>	#2068; white; 20cm	NARGS 2006
111	<i>Leontopodium</i> sp.	#2075	NARGS 2006
112	<i>Leptarrhena pyrolifolia</i>	native; 3"rosette flowers over toothed leaves; Hatcher Pass	ARGS 2006
113	<i>Ligusticum scoticum</i>	#4146; white; 45cm	NARGS 2006
114	<i>Lilium pumilum</i>	orange/red; 12-18"; nodding flowers	Mark E. White
115	<i>Linum lewisii</i>	#4175	NARGS 2006
116	<i>Lobelia anatina</i>	#2214; 70cm	NARGS 2006
117	<i>Lobelia cardinalis</i>	#2217; red; to 1m	NARGS 2006
118	<i>Lomatium nudicaule</i>	yellow; 60cm; Wa: Western; #4186	NARGS 2006
119	<i>Lophospermum scandens</i>	180cm; #2223	NARGS 2006
120	<i>Luetkea pectinata</i>	#4192	NARGS 2006
121	<i>Lychnis coronaria</i>	#2245; purple-red; 60-90cm	NARGS 2006
122	<i>Lychnis flos-jovis</i>	pink; 40cm; #2251	NARGS 2006
123	<i>Lychnis viscaria rosea</i>	pink fringed petals; 14-16"	Verna Pratt
124	<i>Lycopus lucidus</i>	#2259	NARGS 2006
125	<i>Macleaya cordata</i>	#4209; white; 2m	NARGS 2006
126	<i>Maurandya barclayana alba</i>	white; 2-3m; #2279	NARGS 2006
127	<i>Meconopsis grandis</i>	deep blue; 2-3'	Rosemary Kimball
128	<i>Mimulus luteus</i>	yellow; 60cm; #2314	NARGS 2006
129	<i>Muscari azureum</i>	blue; #2340	NARGS 2006
130	<i>Muscari azureum</i> 'Album'	white; 12cm; #2341	NARGS 2006
131	<i>Muscari latifolium</i>	#2345; blue; 20cm	NARGS 2006
132	<i>Nemophila maculata</i>	#2387; white/violet eye; 15cm	NARGS 2006
133	<i>Nicandra</i>	blue; 75cm	ARGS 2006
134	<i>Oenothera coryi</i>	#2413	NARGS 2006
135	<i>Ornithogalum longibracteatum</i>	white; 60cm; #2445	NARGS 2006
136	<i>Orthilia secunda</i>	#4248	NARGS 2006
137	<i>Ourisia macrophylla</i>	white; to 60cm; #2460	NARGS 2006
138	<i>Papaver pilosum</i>	#2533; pale orange; 20cm	NARGS 2006
139	<i>Pedicularis bracteosa</i>	#4265	NARGS 2006
140	<i>Penstemon digitalis</i>	light purple; 70cm; #2611	NARGS 2006



141	<i>Penstemon lyallii</i>	#2645; to 80cm	NARGS 2006
142	<i>Penstemon 'Mexicana'</i>	rosy pink/red; 20cm; #2649	NARGS 2006
143	<i>Penstemon ovatus</i>	#2654; blue; 50-100cm	NARGS 2006
144	<i>Penstemon procerus 'Nisqually Cream'</i>	white; 4"; variant from Mt. Rainier	Kathleen Swick
145	<i>Penstemon procerus tolmei 'Hawkeye'</i>	pink & white; 4"	Verna Pratt
146	<i>Penstemon serrulatus</i>	#2678; deep blue; 45cm	NARGS 2006
147	<i>Penstemon serrulatus</i>	#2677; blue-purple; 30-70cm	NARGS 2006
148	<i>Penstemon sp.</i>	rose; #2683	NARGS 2006
149	<i>Penstemon virgatus</i>	#2690	NARGS 2006
150	<i>Pericallis lanata</i>	#2697	NARGS 2006
151	<i>Persicaria orientalis</i>	#2702; red; 2m	NARGS 2006
152	<i>Phormium tenax</i>	3m; #2720	NARGS 2006
153	<i>Pilosella officinarum</i>	yellow; 5-15cm; Belarus:Liv'ye; #4334	NARGS 2006
154	<i>Pityopsis falcata</i>	#4335	NARGS 2006
155	<i>Polanisia dodecandra</i>	45cm; white; #2761	NARGS 2006
156	<i>Potentilla aurea</i>	yellow; to 30cm; #2781	NARGS 2006
157	<i>Potentilla eriocarpa</i>	yellow; prostrate with continuous summer bloom	Mark E. White
158	<i>Potentilla gelida</i>	#2786	NARGS 2006
159	<i>Potentilla glandulosa ssp. nevadensis</i>	#4348	NARGS 2006
160	<i>Potentilla hyparctica</i>	yellow; 15cm; #2789	NARGS 2006
161	<i>Potentilla meglantha</i>	yellow; 30cm	ARGS 2006
162	<i>Potentilla meglantha</i>	yellow; 30cm; #2793	NARGS 2006
163	<i>Potentilla sp.</i>	pale yellow; 8"; Mt. Eddy, Ca.	Teena Garay
164	<i>Potentilla uniflora</i>	yellow; 3-4"; Alaska native	Verna Pratt
165	<i>Prenanthes alba</i>	white/purple-tinged; 60-150cm; MI:Crawford Cty; #4354	NARGS 2006
166	<i>Primula halleri</i>	pink/lavendar nodding flowers; 8"	Verna Pratt
167	<i>Primula heucherifolia</i>	pink/lilac nodding flowers; 12"	Verna Pratt
168	<i>Primula prolifera smithiana</i>	yellow pendant flowers; 24"	Verna Pratt
169	<i>Primula scotica</i>	purple; 1" in lean soil	Kathleen Swick
170	<i>Primula sikkimensis</i>	ARGS 2000; yellow; 8"	Teena Garay
171	<i>Primula vialii</i>	pink; 10"	Teena Garay
172	<i>Pritzelago alpina</i>	white; 5cm; #2876	NARGS 2006



173	<i>Pulsatilla vulgaris</i>	lavendar; 30cm	ARGS 2006
174	<i>Ranunculus spicatus</i>	yellow; 20cm; #2960	NARGS 2006
175	<i>Rheum alexandre</i>	ARGS 2000; yellow flowers, 3'	Teena Garay
176	<i>Rheum delavayi</i>	ARGS 2000; cream flower; 12"	Teena Garay
177	<i>Rhexia virginica</i>	PA: Lancaster County; #4383	NARGS 2006
178	<i>Rhodiola rosea</i>	red; 12-18cm	ARGS 2006
179	<i>Romulea hirta</i>	#3002; pale yellow; 10-30cm	NARGS 2006
180	<i>Romulea rosea</i>	#3007; pink; 12cm	NARGS 2006
181	<i>Salvia 'Blue Queen'</i>		ARGS 2006
182	<i>Sanguisorba tenuifolia 'Alba'</i>	white; 80cm; #3097	NARGS 2006
183	<i>Saponaria officinalis</i>	#4414; white; 30-40cm	NARGS 2006
184	<i>Saxifraga bronchialis</i>	yellow; 4"; Alaska native	Verna Pratt
185	<i>Saxifraga bronchialis fustonii</i>	native	Kathleen Swick
186	<i>Saxifraga tricuspidata</i>	native	Kathleen Swick
187	<i>Saxifraga x urbium nanum</i>	45cm	ARGS 2006
188	<i>Scabiosa graminifolia rosea</i>	lilac rose; 20-40cm; #3177	NARGS 2006
189	<i>Scilla peruviana</i>	blue; 20cm; #3196	NARGS 2006
190	<i>Semiaquilegia ecalcarata</i>	red-purple; 10-15"	ARGS 2006
191	<i>Sempervivum wulfenii</i>	#4559	NARGS 2006
192	<i>Serratula tinctoria</i>	yellow; 50cm; #3248	NARGS 2006
193	<i>Silene caryophylloides ssp. Echinu</i>	pink	ARGS 2006
194	<i>Silene ciliata</i>	white; 20cm; #3263	NARGS 2006
195	<i>Silene lerchenfeldiana</i>	white; 10cm; #3275	NARGS 2006
196	<i>Silene saxifraga</i>	white/pink; 20cm; #3282	NARGS 2006
197	<i>Silene uniflora</i>	white; to 15cm; #3288	NARGS 2006
198	<i>Silybum marianum</i>	purple; 1m; #3295	NARGS 2006
199	<i>Sisyrinchium montanum</i>	blue-eyed grass; 8"	ARGS 2006
200	<i>Smilacina racemosa</i>	white; 60cm; #3326	NARGS 2006
201	<i>Spirea beauverdiana</i>	white; #3354	NARGS 2006
202	<i>Stachys officinalis</i>	purple; 45cm; #3365	NARGS 2006
203	<i>Staphylea pinnata</i>	deciduous shrub; panicles of interesting white fls.	ARGS 2006
204	<i>Stenanthium occidentale</i>	OR: Cascades; #4474	NARGS 2006
205	<i>Symphandra hofmannii</i>	cream; 45cm+; #3383	NARGS 2006
206	<i>Talipariti hamabo</i>	#4483; yellow; 100cm	NARGS 2006
207	<i>Teucrium hircanicum</i>	#3416; red; 50cm	NARGS 2006



208	<i>Thalictrum occidentale</i>	lilac; 2-3'	ARGS 2006
209	<i>Thlaspi alpestre</i>	white; 10-50cm; #3440	NARGS 2006
210	<i>Thlaspi</i> sp.	#3451	NARGS 2006
211	<i>Thymus langinosus</i> 'Wooly Thyme'	wonderful mat-forming ground cover; 3-4"	ARGS 2006
212	<i>Tofieldia glutinosa</i>	#4496	NARGS 2006
213	<i>Triglochin maritimum</i> 166	#3494	NARGS 2006
214	<i>Triplospermum phaeocephalum</i>	white; 3-4"	ARGS 2006
215	<i>Trollius chinensis</i>	orange; 18-24"	ARGS 2006
216	<i>Trollius europaeus</i>	yellow; to 80cm; #3520	NARGS 2006
217	<i>Trollius</i> sp.	yellow; #135	ARGS 2006
218	<i>Trollius</i> sp.	yellow; 3-4'	Rosemary Kimball
219	<i>Tulbaghia violacea</i>	#3529; lilac; 45cm	NARGS 2006
220	<i>Tulia tarda</i>	yellow; 5"	Verna Pratt
221	<i>Vaccaria segetalis</i>	white; 15cm; #3550	NARGS 2006
222	<i>Veronica schmitdiana</i>	lt. pink form; 5" mat forming	Verna Pratt
223	<i>Veronicastrum sibiricum</i>	blue; #3585	NARGS 2006
224	<i>Zauschneria garrettii</i>	tender perennial; red; 8"	Teena Garay

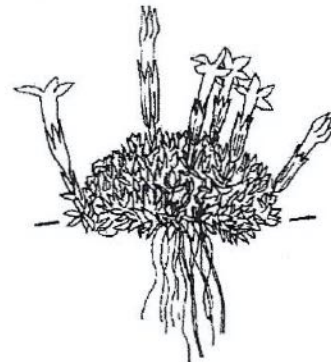


November Business Meeting Highlights

About twenty people were present. The first order of business was to conduct elections for a new slate of officers for the Board of Directors. The new slate was elected unanimously, with Jaime Rodriguez as President, Verna Pratt as Vice-President and Program Director, Florene Carney as Secretary. Mary Moline has agreed to continue serving as Treasurer. Frank Pratt agreed to be webmaster.

A request from Les Brake to consider a donation to the New Orleans Botanic garden was discussed. A \$500 donation was approved. Jaime will be sending a letter to NARGS requesting other chapters match our donation.

Discussion began about a possible seed collecting expedition in 2008. Jaime Rodriguez and Teena Garay have been in contact with Dan Hinkley. He is willing to travel with us again. Two locations were discussed. Patagonia and Northeastern Turkey. Discussion will continue at the January meeting.





GENTIANS

The following is taken from the presentation given by Jaime Rodriguez and Florene Carney at our November Meeting. The information was collected from several websites found by doing a Google Search of the word Gentiana. The two most used websites are:
<http://en.wikipedia.org/wiki/Gentian> and
<http://gentian.rutgers.edu/genera/genGentiana.htm>

If you like the color blue, you'll love Gentians. Gentians run from A to Z. Bloom times span the seasons – *G. verna* blooms in early spring, *G. sino-ornata* can be blooming under the first snow.

Gentiana is a genus of flowering plants belonging to the Gentian family (Gentianaceae), tribe Gentianeae and subtribe Gentianinae. This a large genus, with about 400 species Occurs in alpine habitats of temperate regions of Asia, Europe and the Americas. Some species also occur in northwest Africa, eastern Australia and New Zealand. They consist of annual, biennial and perennial plants. Some are evergreen, others are not. Their leaves are arranged oppositely. Most of them have a basal rosette. Gentians have trumpet-shaped flowers which are usually deep blue or azure, but may vary from white, creamy, yellow to red. Blue-flowered species predominate in the Northern Hemisphere, and red in the Andes; white-flowered species are scattered but dominate in New Zealand.

Gentians are fully hardy and like full sun or partial shade, and neutral to acid soil that is rich in humus and well drained. They are popular in rock gardens.

Gentian is named after Gentius, King of Illyria in the 1st century BC, who is said to have discovered the plant's ability to reduce fevers. Gentian root and other highly bitter plants have been used for centuries by herbalists in Europe as digestive aids (the well-known Swedish bitters often contain gentian). Other folk uses included topical application on skin tumors, decreasing fevers, and treatment of diarrhea.

Gentiana scabra is used by Chinese herbalists as a treatment for jaundice, hepatitis and other liver disorders, sexually transmitted diseases, urinary tract infections, inflammation of the pelvis, pain and swelling in the genital area, seizures, conjunctivitis, eczema and other skin problems

Gentiana lutea can also be used as a remedy for indigestion and poor appetite.

The flavor of both Angostura Bitters and Peychaud Bitters derives primarily from gentian. Suze, an aperitif made from the roots of *G. lutea*, was introduced in 1889

Moxie, a carbonated beverage, is considered to be the USA's first mass produced soft drink. Moxie was said to cure ailments ranging from softening of the brain to "loss of manhood." In 1884, it was sold in carbonated form and merchandised as an invigorating drink, which claimed to endow the drinker with "spunk." The name entered the American language, when a person was said to be "full of Moxie", meaning that the person was skillful, or spirited. One of the key ingredients of Moxie is "Gentian Root Extractives" and probably contributes noticeably to its unique flavor

Gentiana macrophylla, when taken about 30 minutes before meals, is a remarkable heart-

(Gentians, Continued on page 14)



(Gentians, Continued from page 13)

burn preventive that also aids digestion.

Cultivation

Gentians are not necessarily easy to grow. Here is some advice:

- gentians don't like to be disturbed (don't touch their roots)
- lots of light
- never let soil dry out: well-drained soil
- try to mimic natural conditions for each species

Propagation

sometimes germination can take years, it is easier to start with plants.

some species need chilling after they have been sown.

some species have mycorrhizae (they live in symbiosis with fungi)

GA-3 may help germination

Seeds from the seed exchanges may be mislabeled

in the wild many gentians grow as part of complex plant colonies, but in the garden they do not tolerate crowding.

DO NOT DIG UP WILD GENTIANS.

They will rarely survive the transplantation and many are close to extinction, so get these pretty plants from nurseries or grow them from seeds. Seeds are often available from nurseries, societies, and even on eBay. Tissue cul-

tured gentians come from clones and are a good alternative to wild collected plants.

From seed; direct sow outdoors in fall

From seed; winter sow in vented containers, coldframe or unheated greenhouse

From seed; stratify if sowing indoors

By dividing the rootball

From herbaceous stem cuttings

Seed Collection

Allow pods to dry on plant; break open to collect seeds

Properly cleaned, many gentian seed can be successfully stored. Some tiny alpine gentians need to be sown immediately.



CELEBRATING WILDFLOWERS

Gentiana algaia
Arctic Gentian



(Moon, Continued from page 2)

Moon will appear to rise will totally immersed (or nearly so) in the Earth's shadow over the eastern United States. The rising Moon will be emerging from the shadow over the central United States, while over the Western U.S. the eclipse will be all but over by the time the Moon rises.

April 2, 1:15 p.m. EDT - The Full Pink Moon. The grass pink or wild ground phlox is one of the earliest widespread flowers of the spring. Other names were the Full Sprouting Grass Moon, the Egg Moon, and -- among coastal tribes -- the Full Fish Moon, when the shad came upstream to spawn. This is also the Paschal Full Moon; the first full Moon of the spring season. The first Sunday following the Paschal Moon is Easter Sunday, which indeed will be observed six days later on Sunday, April 8.

May 2, 6:09 a.m. EDT - The Full Flower Moon. Flowers are abundant everywhere. It was also known as the Full Corn Planting Moon or the Milk Moon.

May 31, 9:04 p.m. EDT - The Blue Moon. The second full Moon occurring within a calendar month is usually bestowed this title. Although the name suggests that to have two Full Moons in a single month is a rather rare occurrence (happening "just once in a . . ."), it actually occurs once about every three years on average.

June 30, 9:49 a.m. EDT - The Full Strawberry Moon. Known to every Algonquin tribe. Europeans called it the Rose Moon.

July 29, 8:48 p.m. EDT - The Full Buck Moon, when the new antlers of buck deer push out from their foreheads in coatings of velvety fur. It was also often called the Full Thunder Moon, thunderstorms being now most frequent. Sometimes also called the Full Hay Moon.

Aug. 28, 6:35 a.m. EDT - The Full Sturgeon Moon, when this large fish of the Great Lakes and other major bodies of water like Lake Champlain is most readily caught. A few tribes knew it as the Full Red Moon because the moon rises looking reddish through sultry haze, or the Green Corn Moon or Grain Moon. A **total lunar eclipse** will coincide

with moonset for the eastern United States. The Central and Mountain Time Zones will see the Moon's emergence coincide with moonset, while the western United States will see the entire eclipse.

Sept. 26, 3:45 p.m. EDT - The Full Harvest Moon. Always the full Moon occurring nearest to the Autumnal Equinox. Corn, pumpkins, squash, beans, and wild rice-- the chief Indian staples--are now ready for gathering.

Oct. 26, 12:52 a.m. EDT - The Full Hunter's Moon. With the leaves falling and the deer fattened, it is time to hunt. Since the fields have been reaped, hunters can ride over the stubble, and can more easily see the fox, also other animals that have come out to glean and can be caught for a thanksgiving banquet after the harvest. The Moon will also be at perigee later this day, at 7:00 a.m., at a distance of 221,676 miles from Earth. **Very high tides** can be expected from the coincidence of perigee with full Moon.

Nov. 24, 9:30 a.m. EST - The Full Beaver Moon. Time to set beaver traps before the swamps freeze to ensure a supply of warm winter furs. Another interpretation suggests that the name Beaver Full Moon comes from the fact that the beavers are now active in their preparation for winter. Also called the Frosty Moon.

Dec. 23, 2:51 a.m. EST - The Full Cold Moon; among some tribes, the Full Long Nights Moon. In this month the winter cold fastens its grip, and the nights are at their longest and darkest. Also sometimes called the "Moon before Yule" (Yule is Christmas, and this time the Moon is only just before it). The term Long Night Moon is a doubly appropriate name because the midwinter night is indeed long and the Moon is above the horizon a long time. The midwinter full Moon takes a high trajectory across the sky because it is opposite to the low Sun.

Joe Rao serves as an instructor and guest lecturer at New York's Hayden Planetarium. He writes about astronomy for The New York Times and other publications, and he is also an on-camera meteorologist for News 12 Westchester, New York.





(Calendar, Continued from page 3)

June 14-17, 2007, NARGS Annual Meeting, "APPALACHIAN MOUNTAIN REFUGE" at Canaan Valley Resort, Davis, West Virginia

July 14-15, 2007, Coyote Garden

July 21, Garden Fair at the AK State Fairgrounds, Palmer, AK.

August 18, 2007, 2:00 p.m., Regular ARGS Meeting. TBA

September 15, 2007, 2:00 p.m., Regular ARGS Meeting. TBA

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