

DODONAEA STUDY GROUP

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DODONAEA
VISCOSA SSP. ANGUSTISSIMA

Dear Members,

I've been back from China for some weeks now. It was one of the great experiences of my life. We saw so much in our four weeks; wonderful countryside with snow covered mountains, conifer and deciduous forests with swift flowing rivers, lakes and waterfalls. We got up to 12,000 feet in the mountains of Sichuan province. We also met some wonderful people, saw temples, shrines, markets, festivals, beautiful craft work and hundreds of hectares of neat and productive rice and vegetable plots. We also saw Dodonaea viscosa growing on a number of dry, stony hillsides; from our bus on the Burma Road on the way to Dali in Yunnan province and from the train on the way to Mt. Emei in Sichuan. I only managed to lay hands on a dried specimen but it looked to me somewhat between subspecies spatulata and subspecies angustifolia of our D. viscosa. I met some Chinese botanists at the South China Botanical Gardens at Guangzhou (Canton) and they offered to send me specimens. I plan to send them specimens of the Tasmanian species from the wild and hopefully they will reciprocate. The present crisis is very distressing, but I do feel that we were very lucky to get this trip before the disturbances, which will probably keep tourists out for sometime.

There is not much progress in our garden at this time of the year, our cold winters don't promote much growth. We had the heaviest frost in years recently and so far I have not noticed any damage, but then our garden is very sheltered by trees.

Tony Bean writes that he is going up to Townsville and Paluna in June and then across to Mt. Isa, coming back via Winton and Barcaldine. He offered to look for any Dods for us, so I have sent him descriptions of D. uncinata and D. tenuifolia. I do appreciate his offers and hope that he is successful.

NEWS FROM MEMBERS

Randy Linke writes from California, USA that he has planted half of the last lot of seed that I sent him and that they germinated well, but he lost some to damping off. Some of these he hopes to plant at the local Botanical Gardens. This is good as is the news that he will be coming to Perth in 1991 for the Protea Growers Association meeting; perhaps this will co-incide with the ASGAP Conference in Perth in September, 1991.

Helen Bizzai from SA writes that the Dods she has planted in her new garden are starting to look really good and asks how the Dodonaea tepperi cuttings are doing. I'm pleased to report that I have 10 healthy small plants potted up and I look forward to passing them around to caring SGAPers. I have asked Helen to enquire more about the report that other plants have been found near Streaky Bay and Cleve.

Ida Jackson has had a book published on the Flora of Kangaroo Island and it was launched on May 17th and members of the Department of Environment and Planning were in attendance as well as other interested people. Anyone wishing to purchase this book should send \$20 plus \$3 postage to The Supervisor, Information Service, Department of Environment and Planning, G.P.O. 667, Adelaide SA 5001. This would be a great asset if you are visiting Kangaroo Island and I'm sure that we all wish to congratulate Ida. Ida has seedlings of D. baueri and D. viscosa ssp. angustifolia ready for a regeneration project at Middle River. Ida sent me cuttings of a prostrate form of D. humilis but they arrived whilst I was away and there was no one here to attend to them. I was very disappointed as this sounds a good form.

I am sorry to say that Phyllis Dadswell is so busy with her nursery and other commitments that she is leaving our group. We will be sorry to lose her, but I know that she will keep up the good work of growing Dods.

Irene Cullen writes that she has been trying to get information from Queensland members about who is growing Dods, but everyone is so busy. Keep up the good work, Irene and thank you for trying.

Jan Sked of Pine Rivers, Queensland writes 'Lawrie Smith (Landscape Architect, SGAP member and Jan's boss) designed the gardens for the John Flynn Memorial at Cloncurry near Mt. Isa in Western Queensland, last year, and I chose all the plants to be used there. The plants we used were all native plants, except for some Bougainvilleas and 2 African Mahogany trees, which the locals insisted on. It was a very exciting project and gave me the opportunity to study plants for dry, alkaline areas. One of the plants we used was Dodonaea boroniifolia. Unfortunately, no one out there knows the plants by name; so until Lawrie or I get back there, we don't really know how individual species have performed. We have been told that the whole garden looks great and not many plants have died. We planted 6 D. boroniifolia plants, which were purchased from Brookvale Park on the Darling Downs.

'We are about to do another western Qld. project - this time at Longreach. And we are just completing a private garden on one of the cattle properties outside Cloncurry. It is lovely to be able to introduce a variety of Australian plants to these Western areas.....' This is good news!!

Footnote: I now have a copy of Ida's book and it is excellent value and I look forward to exploring Kangaroo Island one day with this book under my arm.

细子龙 Ames: = Chinese for Dodonaea

坡柳 : = Chinese for Sapindaceae

DODONAEAS IN HEIGHTS

(These are approximate)

PROSTRATE:	<i>D. humifusa</i>	<i>D. procumbens</i>	
SEMI- PROSTRATE	<i>D. bursariifolia</i>	<i>D. hexandra</i>	
0-1m.	<i>D. baueri</i> <i>D. camfieldii</i> <i>D. divaricata</i> <i>D. humilis</i> <i>D. pinifolia</i> <i>D. trifida</i>	<i>D. biloba</i> <i>D. concinna</i> <i>D. ericoides</i> <i>D. intricata</i> <i>D. rupicola</i> <i>D. uncinata</i>	<i>D. caespitosa</i> <i>D. coriacea</i> <i>D. glandulosa</i> <i>D. macrossani</i> <i>D. tepperi</i>
1-2m ERECT	<i>D. amblyophylla</i> <i>D. falcata</i> <i>D. lanceolata</i> <i>D. multijuga</i> <i>D. ptarmicaefolia</i> <i>D. serratifolia</i> <i>D. subglandulifera</i>	<i>D. aptera</i> <i>D. filiformis</i> <i>D. larreoides</i> <i>D. pachyneura</i> <i>D. rhombifolia</i> <i>D. stenophylla</i> <i>D. triquetra</i>	<i>D. boroniifolia</i> <i>D. hirsuta</i> <i>D. lobulata</i> <i>D. petiolaris</i> <i>D. rigida</i> <i>D. stenozyga</i> <i>D. truncatiales</i>
1-2m SPREADING	<i>D. adenophora</i> <i>D. microzyga</i> <i>D. physocarpa</i> <i>D. tenuifolia</i> <i>D. viscosa ssp. cuneata</i>	<i>D. ceratocarpa</i> <i>D. oxyptera</i> <i>D. pinnata</i> <i>D. viscosa ssp.</i>	<i>D. filifolia</i> <i>D. peduncularis</i> <i>D. sinuolata</i> <i>viscosa</i>
2-3m OR MORE	<i>D. hackettiana</i> <i>D. megazyga</i> <i>D. polyzyga</i> <i>D. viscosa ssp. burmanniana</i> <i>D. viscosa ssp. angustifolia</i> <i>D. viscosa ssp. angustissima</i> <i>D. viscosa ssp. mucronata</i> <i>D. viscosa ssp. spatulata</i>	<i>D. heteromorpha</i> <i>D. platyptera</i> <i>D. triangularis</i>	<i>D. inaequifolia</i> <i>D. polyandra</i>

If you disagree with any of the above, please let me know.

FINANCIAL STATEMENT FOR YEAR ENDED 30.6.1989.

Receipts		Expenditure	
Brouhth forward	25.77	Postage	56.44
Subscriptions	94.55	Stationery	35.41
Donations	9.37	Seeds	6.13
Sale of Newsletters	13.12		
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	142.81		97.98
	-----		-----
In hand	\$44.83		

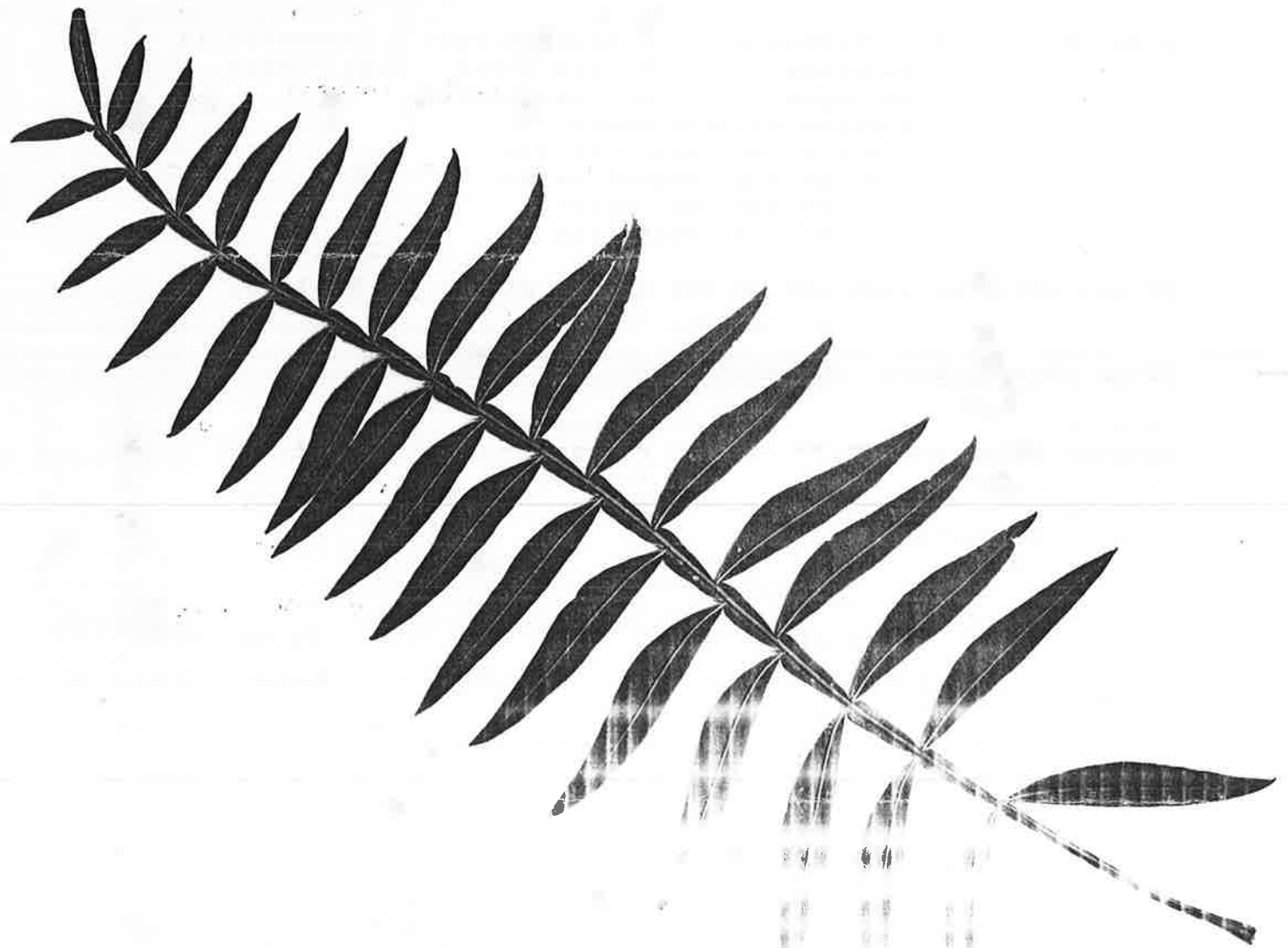
If your subscription is due a cross will appear here -----

DODONAEA MEGAZOYA

I have mentioned this Dodonaea a number of times as one of my special favourites. I first saw it in Springbrook National Park in the MacPherson Ranges near the Queensland / New South Wales border. We had been given a map by David Hockings and it was not until a Ranger assisted us that we tracked it down.

It is a slim erect tree, which will grow to 5m, but I have only seen it at about 2 - 2.5m. The branches are angled and the leaves are compound with a winged rachis. There are 13 - 31 oblique, lanceolate leaflets, the lower sides of which are paler than the upper. These attractive leaves alone would make it worth growing, but although the flowers are small, the capsules are eye-catching. They hang on long pedicels in clusters and the fruits are pink to red-brown at maturity. These capsules are slow to mature and flowers and fruit may often be seen on the one female plant at the same time. The male flowers have 8 stamens and 4 sepals, whereas the female plant has only 3 sepals.

It's distribution is in eastern N.S.W. and south-eastern Queensland, extending from the Sydney area northwards along the eastern side of the Great Divide to just north of the Queensland border.



DODONAEA

RECORD OF GARDEN GROWN PLANTS

MEMBERS NAME

JEANETTE CLOSS

16.6.89

DATE JUNE 89

SOIL TYPE

HEAVY CLAYEY LOAM OVER CLAY

AVERAGE

RAINFALL 24 in. 600mm

SPECIES	WHEN PLANTED	SOURCE (SEED - CUTTINGS - BOUGHT)	FLOWERS (MALE OR FEMALE)	HEIGHT	SUMMER WATERING YES/NO	COMMENTS
D. acrolobata	1986	seed WAWS		1m	Yes	Very poor specimens
D. baueri	1983	plant SA	Female	0.5m		Leaves yellow in pots
"	1988	seed L.S.		0.4m		OK in ground
D. biloba	1977	plant Aust.	Female	0.2m		Excellent
"	1988	cutting J.C.	Female	0.2m		Good value
D. boroniifolia	1977	plant Aust.	Female	1.3m		Good value
"		plant D.G.		1m		
D. bursariifolia	1979	plant Flora		semi-prost		Poor specimen
"	1988	cuttings M.S.		Prost		Excellent ground cover
D. camfieldii	1988	cuttings J.D.				Was very unhappy - died
D. concinna	1988	seed Nind.	female	0.5m		Doing well
D. filiformis	1978	plant SGAP	male	0.5m		
"	1984	cuttings Tas	female	1.2m		Haven't fruited as well as
"	1988	cuttings "	Female	0.3m		in bush
D. filifolia				0.4m		
D. heteromorpha	1981	seed Nind.	Female	2.4m		Good small tree
D. hexandra	1978	plant Flora.	Male	0.2m		Slow growing, no flowers?
"	1988	seed L.S.		0.2m		Slow
D. humifusa	1985	cuttings P.M.		prostrate		Very slow and unhappy
"	1988	cuttings M.S.		prost		Slow
D. humilis		seed I.J,	Male	0.3m		An attractive small plant
"				0.3m		
D. inaequifolia	1979	seed WAWS	Female	1.2m		Elegant dainty, few fruits
"	1988	cuttings M.S.		1.0m		Doing well
D. larreoides		cutting Burren				Still very tiny
D. lobulata	1985	plant N.A.		0.5m		Struggling in shade
D. megazyga	1985	cutting Burr.	Female	2.0m		Excellent 1.5m tall
"	1985	cutting Burr.	Female	1.4m		Excellent in semi shade
"	1988	cutting J.C.	Female	0.5m		Small but healthy
D. microzyga var acrolobata	1981	seed M.S.	Female	0.8m		Slow but healthy
D. multijuga	1983	seed, Nind.	Female			Fairly slow but has scale infest
D. procumbens	1985	cuttings M.S.	M&F	prost		Excellent ground cover
"	1988	cuttings M.S.		prost		
D. ptarmicifolia	1983	seed Nind.	Female	1.3m		Good compact shrub
"	1988	cuttings J.C.		0.5m		

RECORD F GARDEN GROWN P INTS

JEANETTE CLOSS

MEMBERS NAME

DATE JUNE 89

SOIL TYPE

HEAVY CLAYEY LOAM OVER CLAY

RAIN FALL 24 in. 600mm

SPECIES	WHEN PLANTED	SOURCE (SEED - CUTTINGS - BOUGHT)	FLOWERS (MALE OR FEMALE)	HEIGHT	AVERAGE	COMMENTS
					SUMMER WATERING	
					YES/NO	
D. rhombifolia	1989	cuttings ANBG	Female	0.5m		Small but very healthy
D. rupicola	1989	seed T.B.	Female	0.5m		Not really happy in cold cl
D. serratifolia	1989	cuttings ANBG		0.5m		Small but healthy
D. sinuolata ssp. sinuolata	1974	plant Aust.	Female	2.0m		My original Dod, really good
"	1988	cuttings J.C.	Female	0.8m		Good
D. stenophylla	1988	seed B.O.		0.5m		Small and slow growing
D. subglandulifera	1988	seed L.S.		1m		Fast growing, open habit
D. tepperi		cuttings H.B.	Fem ?	0.2m		Still very small
D. trifida		cutting ANBG		0.4m		Slow but OK
D. triquetra	1980	seed Nind.	Female	1.5m		Good
D. viscosa ssp. angustissima	1979	seed Nind.	Female	1.5m		Very healthy
D. viscoas ssp. burmanniana	1980	seed Nind.		3m		Good
D. viscosa ssp. cuneata	1985	plant Wirr.		1.2m		Good
D. viscosa ssp. spatulata variegated	1988	cuttings D.K.		1.5m		Fast growing

Nindethata = Nind.
 Wirreanda Nursery = Wirr
 Australian Nat. Bot. Gardens = ANBG
 Australfloa Nursery = aust
 Burrendong Arboretum = Burr.
 Western Australian Wildflower Soc. = WASA
 Floramacdonald = Flora

South Aust. Reg = SA
 L. Stewart = L.S.
 Marion Simmons = M.S.
 Doris Gunn = D.G.
 Joan Doney = J.D.
 Philip Milner = P.M.
 Ida Jackson = I.J.
 Norma Ali = N.A.
 Tony Bean = T.B.
 Dorotyh Keats = D.K.