

S.G.A.P. ACACIA STUDY GROUP
NEWSLETTER NO. 22
MAY 1976

Mrs I B Armitage
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Duffy's Forest 2084

Herewith a new Members' List. Please destroy the old one.

FINANCE

Balance as at Newsletter No. 21		\$37.23	
Add:	subscriptions	\$26.00	
	donations	<u>\$17.00</u>	<u>\$43.00</u>
			\$80.23
Less:	Seed List	\$10.00	
	Envelopes	\$1.20	
	Postages	<u>\$18.12</u>	<u>\$29.32</u>
New Balance			\$50.91

SEED LIST

Additions:

Deletions:

<i>A. aulacocarpa</i>	<i>A. glaucocarpa</i>	<i>A. acinacea</i> prostrate
<i>A. bidentata</i>	<i>A. hispidula</i>	<i>A. coolgardiensis</i>
<i>A. biflora</i>	<i>A. ixiophylla</i>	<i>A. deanei</i> ssp. <i>paucijuga</i>
<i>A. clunies-rossii</i>	<i>A. lasiocarpa</i>	<i>A. drummondii</i> ssp. <i>candolleana</i>
<i>A. decipiens</i>	<i>A. leichardtii</i>	<i>A. duriuscula</i>
<i>A. dictyoneura</i>	<i>A. oxyclada</i>	<i>A. estrophiolata</i>
<i>A. ericifolia</i>	<i>A. sparsiflora</i>	<i>A. horridula</i>
<i>A. frigescens</i>	<i>A. spathulata</i>	<i>A. moirii</i>
	<i>A. williamsonii</i>	<i>A. rossei</i>

Many thanks to Ross Macdonald who generously contributed some of his rare species, and to David Hanger for Queensland species; also to Mrs Perkins who sent *A. williamsonii*, of which she writes: "It is a magnificent sight in full flower along the highway north of Bendigo. Most of the bushes there are approx. 1.5m high, wider than high, and dense." This is the first time we have had seed of this species, described by Mr A B Court as being almost entirely confined to the Whipstick Scrub near Bendigo in the north central region of Victoria. It is characterised by its small phyllodes (less than 3mm wide), small distinctly moniliform pods (constricted between seeds) less than 4mm wide and small flower heads with fewer than 30 flowers. The name *A. williamsonii* replaces both *A. ligulata* var. *angustifolia* and *A. hakeoides* var. *angustifolia*.

The following are required for the seed bank. Can you help?

<i>A. aculeatissima</i> prostrate	<i>A. longifolia</i>	<i>A. rotundifolia</i>
<i>A. amblygona</i>	<i>A. melanoxydon</i>	<i>A. subulata</i>
<i>A. doratoxydon</i>	<i>A. prominens</i>	

A. subulata has been recommended so often by me as one which flowers for 8 months of the year in NSW that the message has finally got through and stocks of seed are now exhausted.

HOMEWORK

Very little came from my last request for information. I was trying to find out whether *A. amblygona* prostrate and *A. acinacea* prostrate come true to seed. It seems that, as was almost inevitable, some do and some don't.

GENERAL

I hope you observed that the design by that wizard craftsman, Stuart Devlin, for the medal to be presented to Companions of the Order of Australia, the highest award under Australia's own honours system, is based on the use of a single acacia flower. It is outstandingly beautiful. You may remember Stuart Devlin is the gifted young man who created the designs for our decimal currency.

I have to report that out of a total sowing of 1880 seeds in individual pots during the last five years, I have recently achieved a twin birth – two seedlings of *A. brownii* from the one seed case. This is no doubt about this because I had to assist the birth by gently easing off the seed case. The twins are alive and doing well.

And now for some more descriptions:

<i>A. aulacocarpa</i> NSW, NT, Q, WA	Tree of 30 ft and up to 80" rainfall. Falcate phyllodes and spike flowers.
<i>A. bidentata</i> WA	Low shrub, small triangular foliage, single ball flowers medium to deep yellow.
<i>A. biflora</i> WA	As for preceding
<i>A. clunies-rossei</i> NSW	Shrub/small tree with narrow lanceolate densely hairy phyllodes, 4-6cm long. Flowers in racemes. Restricted habitat Kowmung & Cox's River districts.
<i>A. decipiens</i> WA	Low shrub with triangular phyllodes somewhat larger than the 2 above and quite large pale yellow flowers, singly, in pairs or small clusters.
<i>A. dictyoneura</i> WA	Medium shrub with very unusual short broad crinkled phyllodes and ball flowers, singly, paired or clustered.
<i>A. ericifolia</i> WA	Low shrub with very short fine dark green phyllodes and rather small bright yellow flowers.
<i>A. frigescens</i> VIC	Tree to 13m. Phyllodes broad to narrow lanceolate, 7-13cm long; bright yellow flowers in racemes.
<i>A. glaucocarpa</i> Q	Beautiful shade tree with large bi-pinnate leaves and pale flowers in racemes.
<i>A. heteroclita</i> WA	Shrub/small tree with stiff narrow, lanceolate phyllodes and deep yellow flowers in clusters.
<i>A. hilliana</i> NT, Q, WA	Low scrambling inland shrub with fine narrow phyllodes looking rather like a clump of grass, and spike flowers, deep yellow.
<i>A. hispidula</i> NSW, Q	Low scrambling shrub with interesting short broad scabrous phyllodes and single ball flowers, deep yellow. Sparse flowering.

<i>A. holosericea</i> NT, Q, WA	Medium shrub with very large broadly lanceolate velvety phyllodes and long golden flower spikes. Tropical.
<i>A. homalophylla</i> NSW, Q, VIC	Small/medium inland tree with narrow lanceolate phyllodes. Flowers medium yellow in clusters or short racemes.
<i>A. howittii</i> VIC	Large spreading shrub or small tree with small ovate-lanceolate phyllodes closely packed, somewhat pendulous habit. Masses rather small pale flowers.
<i>A. hubbardiana</i> Q	Medium shrub with often open pendulous habit, small triangular phyllodes, medium size pale yellow ball flowers.
<i>A. imbricata</i> SA	Shrub to about 2m x 4m, upright habit, small linear phyllodes similar to <i>A. lineata</i> . Massive floescence in small deep yellow flowers smothering the branches.
<i>A. implexa</i> NSW, Q	Tree to about 13m with narrow lanceolate-falcate foliage and rather pale ball flowers in racemes.
<i>A. inophloia</i> WA	Inland shrub about 3m high with long fine phyllodes, almost terete and a massive floescence of deep yellow spike flowers.
<i>A. irrorata</i> NSW, Q	One of the many bi-pinnate leaved trees of the East coast with pale yellow flowers in racemes.
<i>A. iteaphylla</i> SA	Massive shrubs up to 3m x 3m with attractive lanceolate grey-green foliage and beautiful clear light yellow flowers, protected by bracts in the bud, very similar to flowers of <i>A. suaveolens</i> .
<i>A. ixiophylla</i> NSW, Q, SA	Bushy shrub to about 2m, with narrow lanceolate phyllodes 2.5 – 4cm long. Ball type flowers singly, in pairs or clusters.
<i>A. jibberdingensis</i> WA	One of the very few adaptable WA shrubs, to about 4m, with bright green slender phyllodes 1-2mm wide, hooked at the end and glorious deep golden yellow spike flowers.
<i>A. jucunda</i> Q	Large shrub/small tree with broadly lanceolate-obovate phyllodes up to about 6cm long. Deep yellow flowers in racemes.
<i>A. juncifolia</i> NSW, Q	Rather slender shrub with long reed-like phyllodes and deep yellow flowers singly or paired from leaf axils.
<i>A. kempeana</i> NT, Q, SA, WA	Inland shrub with lanceolate phyllodes 3-6cm long and deep yellow spike flowers.
<i>A. kettlewelliae</i> NSW, VIC	Shrub/small tree with lanceolate phyllodes about 6cm x 6mm, with small flowers in rather short racemes. Usually in semi-montane sites.
<i>A. kybeanensis</i> NSW, VIC	Bushy shrub to about 2m with foliage and flowers rather similar to preceding.
<i>A. laccata</i> Q	Stiff upright shrub to about 3m with erect broad-lanceolate phyllodes 10-16cm x 2.5-5cm set wide apart, with a varnished appearance. Flowers in golden yellow spikes, in pairs.
<i>A. lanigera</i> NSW, Q, VIC	Low bushy shrub with very woolly phyllodes, much variation in colour of ball flowers, massive floescence.
<i>A. lanigera x venulosa</i> NSW, Q	Taller shrub than former with much larger phyllodes, much veined. Flowers ball type from leaf axils very considerably from pale to deep yellow.
<i>A. lanuginosa</i> WA	Low shrub with woolly phyllodes. Could be said to be the western version of the eastern <i>A. lanigera</i> .
<i>A. lasiocalyx</i> WA	One of the most outstanding WA acacias, a large bushy shrub with long narrow phyllodes about 5-8mm wide and a tremendous floescence in deep yellow spikes.

<i>A. lasiocarpa</i> WA	One of the Group Pulchellae. Low shrub, sometimes prostrate. Small bipinnate foliage, large deep yellow flowers on single peduncles.
<i>A. lateriticola</i> WA	Also Group Pulchellae. Very attractive, known to be adaptable, low shrub with small bipinnate foliage and large yellow ball flowers on single peduncles.
<i>A. leichardtii</i> Q	Shrub to about 2.5m with unusual short lanceolate phyllodes which point downwards. Flowers deep yellow in racemes standing well out from the foliage.
<i>A. leioderma</i> Q	Another from Group Pulchellae. Somewhat similar in habit to <i>A. drummondii</i> but has large pale yellow ball flowers borne singly.
<i>A. leprosa</i> NSW, VIC	Shrub/small tree, habit erect or weeping. Phyllodes lanceolate-narrow linear 3-14cm long. Flowers pale clear yellow usually in pairs.
<i>A. leptoclada</i> NSW	Attractive medium shrub with bipinnate foliage and only 1-5 pairs of pinnae. Flowers bright yellow in racemes.
<i>A. leptostachya</i> NT, Q	Medium shrub with attractive blue-grey lanceolate foliage and long slender brilliant gold flower spikes.
<i>A. leuoclada</i> NSW, Q	One of the many beautiful small trees with bluish bipinnate foliage with a superficial resemblance to <i>A. dealbata</i> . Flowers bright yellow in racemes.
<i>A. ligulata</i>	One of the few inland acacias that occurs in every state except Tasmania. Extremely variable shrub with lanceolate phyllodes, usually rounded or hooked at the apex, anything from 2.5-10cm long, ranging through every shade of green, with great variety in width. Flowers in short racemes.
<i>A. limbata</i> Q, WA	Shrub/small tree with very broadly falcate phyllodes up to about 7.5cm long and yellow spike flowers.
<i>A. linearifolia</i> NSW	A magnificent beautifully shaped small tree with linear phyllodes, slightly bluish, about 10cm long and a massive florescence of bright yellow ball flowers in racemes.
<i>A. lineata</i> NSW, Q, SA, VIC	Bushy shrub to about 1.5m with short narrow dark green phyllodes closely packed on the branches, and brilliant florescence in small deep yellow ball flowers also packed on branches.
<i>A. linifolia</i> NSW, Q	Tall slender graceful shrub with narrow dark green phyllodes about 6cm long and a beautiful florescence comprising many small creamy flowers in racemes.
<i>A. longifolia</i> NSW, Q, SA, VIC, TAS	Well known as the Sydney Golden Wattle. A many-stemmed very bushy shrub with broadly lanceolate foliage 5-10cm long and a tremendous florescence of bright yellow spikes.
<i>A. longifolia v sophorae</i> NSW, Q, SA, VIC, TAS	Similar to preceding but phyllodes rounded at apex. Usually found near coast and often prostrate on sand dunes, exposed sandy heath.
<i>A. longiphyllodinea</i> WA	A spectacular species with extremely long very narrow phyllodes, almost terete, and deep golden spike flowers.
<i>A. longispicata</i> WA	One of the most spectacular WA shrubs, with short needle-like phyllodes and tremendous florescence in spike flowers.
<i>A. luteola</i> WA	From the Group Pulchellae, one of the only 3 belonging to this group with a spike florescence, the other 2 being <i>A. drummondii</i> and <i>A. varia</i> . The florescence in this instance is ovoid rather than cylindrical and is very pale.

A. lysiphloia
NT, Q, WA

Inland species. Spreading shrub to about 3m high with narrow lanceolate phyllodes 2-3cm long, very sticky. It has the red curling bark known as “minnie ritchie” and an outstanding floescence in deep yellow spikes.

Inez Armitage

PS I have one packet each of the following: *A. arida*, *A. bivenosa*, *A. cambagei*, *A. megalantha*, *A. pentadenia*, *A. pataczeckii*. First come, first served.