

Special Active Book

See E. Afr. book

* *Alangium salvifolium*
Zucang.

NAME: (*Alangium lamarckii* Thwaites)

EXTRACTOR: WARF

FAMILY: Alangiaceae

DISTRIBUTION:

STATUS:

Date:

Genus:

QNS:

Species:

Preliminary Active: 2D 8/28/64
2D 10/7/64 2D 11/16/64

Confirmed Active:

1C 12-28-64
1C-6/22/65

PS active

ACTIVE SAMPLE:

Source:

India M-1238

Content: 2 lb. stbk

Nat. Bot. Garden, Lucknow

Date of Collection: Recd 5/63

Number: PR-6458

RECOLLECTION:

PR No.:

Content:

Date:

Source:

11802

1.25 lbs sd.

Nat Bot Gard

7-66

India M-1621 Pizer

11801

1.25 " tw.

Lucknow

7-66

India M-1621 "13

11800

5.25 " lf.

7-66

India M-1621 "

15037

53.5# sb

Prachi Gobson

9/67

India M-2605 Pizer

B-612634

.35

.48

SA

8/28/64

Conf. 6/22/65

B-612634

.36

.28

LL

10/7/64

Failed Conf. 12-11-64

B-612634

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.89

KB

11/16/64

Conf. 12-28-64 (Hartwell)

ltr. Prachi Gobson 4/24/67

* This is correct name acc to Eydle.

7/3/67

Abbott list 8/67 1C (EB) This may be
at Imp. Sta.

B-612634

QNS - Excellent activity - Per letter
to B.J. Abbott from Research Triangle
Institute - 1/23/68.

RTI needs additional amount - Taylor letter 1/21/69.

Letter to Prachi Gobson Nov 69 Sent to WAB.

R. M. E. Wall
 Research Triangle Institute
 Durham, North Carolina

PLANT MATERIALS FOR ANALYSIS
 R. E. Perdue, Jr.

FROM: New Crops Research Branch
 Crops Research Division
 Agricultural Research Service
 U.S. Department of Agriculture
 Beltsville, Maryland 20705

DATE: 6/3/70

*50 lbs of
 3/1/70
 Perdue*

Accession No.	Species	Family	Source	Plant Parts & Amount	Coll. No.	Distrib. Coll. Date
PR 4489 19959 4489	Alangium salviifolium Wangerin (RE: PR-6458, B-612634)	Alangiaceae	Kenya	6.75 lbs. wr	P-10212	WALL 1/70 @32
PR 4490 19960 4490	Alangium salviifolium Wangerin (RE: PR-6458, B-612634)	Alangiaceae	Kenya	3.75 lbs. rb	P-10212	WALL 1/70 @32
PR 4491 19961 4491	Alangium salviifolium Wangerin (RE: PR-6458, B-612634)	Alangiaceae	Kenya	56.00 lbs. sb	P-10212	WALL 1/70 @32
PR 4492 19962 4492	Alangium salviifolium Wangerin (RE: PR-6458, B-612634)	Alangiaceae	Kenya	14.00 lbs. ws	P-10212	WALL 1/70 @32
PR 4493 19963 4493	Alangium salviifolium Wangerin (RE: PR-6458, B-612634)	Alangiaceae	Kenya	1.50 lbs. tw	P-10212	WALL 1/70 @32
PR 4494 19964 4494	Alangium salviifolium Wangerin (RE: PR-6458, B-612634)	Alangiaceae	Kenya	5.00 lbs. lf	P-10212	WALL 1/70 @32

PR 19959	9KB of Crude alkaloid	1.7×10^{-2}	P388	Testing has not been completed
PR 19960		2.4×10^{-4}		
PR 19961		2.6×10^{-5}		
PR 19962		1.6×10^{-2}		
PR 19963		1.5×10^{-2}		
PR 19964		1×10^{-2}		

PR 19960 and 19961 seem to be best - this is a high priority plant and a large recollection will be needed

Alargium salviifolium

PR-6458

(See Special Action Book)