

Araliopsis tabouensis  
(RUTACEAE)

NOMENCLATURE: IDENTIFICATION:

Accepted Name: Araliopsis tabouensis Aubrev. & Pellegrin

Approved by:

References:

Synonyms:

Identification:

FRACTIONATOR:

DESCRIPTION: Evergreen tree, to 100 ft. tall with a 4 ft. girth. Bole straight; buttresses small; bark thick, rough, greyish. Slash yellow, sap watery and very bitter. Leaves glossy, digitate; leaflets 3-5, obovate or obovate-oblong, up to 10 inches long and 4 inches wide, acuminate, base cuneate, entire, lateral nerves parallel, obscure; leaflets stalked and gland dotted. Flowers numerous, greenish, small in terminal and axillary panicles. Fruits small and spherical.

ECOLOGY: Reported in Liberia to occur in rainforest averaging 120 inches per year. The dry season, from December to April, is seldom a full month without rain. The elevation ranges from 80-110 meters. The forest is dominated solely by Tetraberlinia tubmaniana. Araliopsis tabouensis constituted less than 0.3% of the trees over 4 inches in diameter. But, also noted as a seedling species.

Flowers February-March. Fruits mature in September.

COMMENTS: Two-three species in the genus occurring in West Tropical Africa.

A. tabouensis was reported to occur in Nigeria in the FWTA, but Keay believes the specimen to be a species of Oriciopsis.

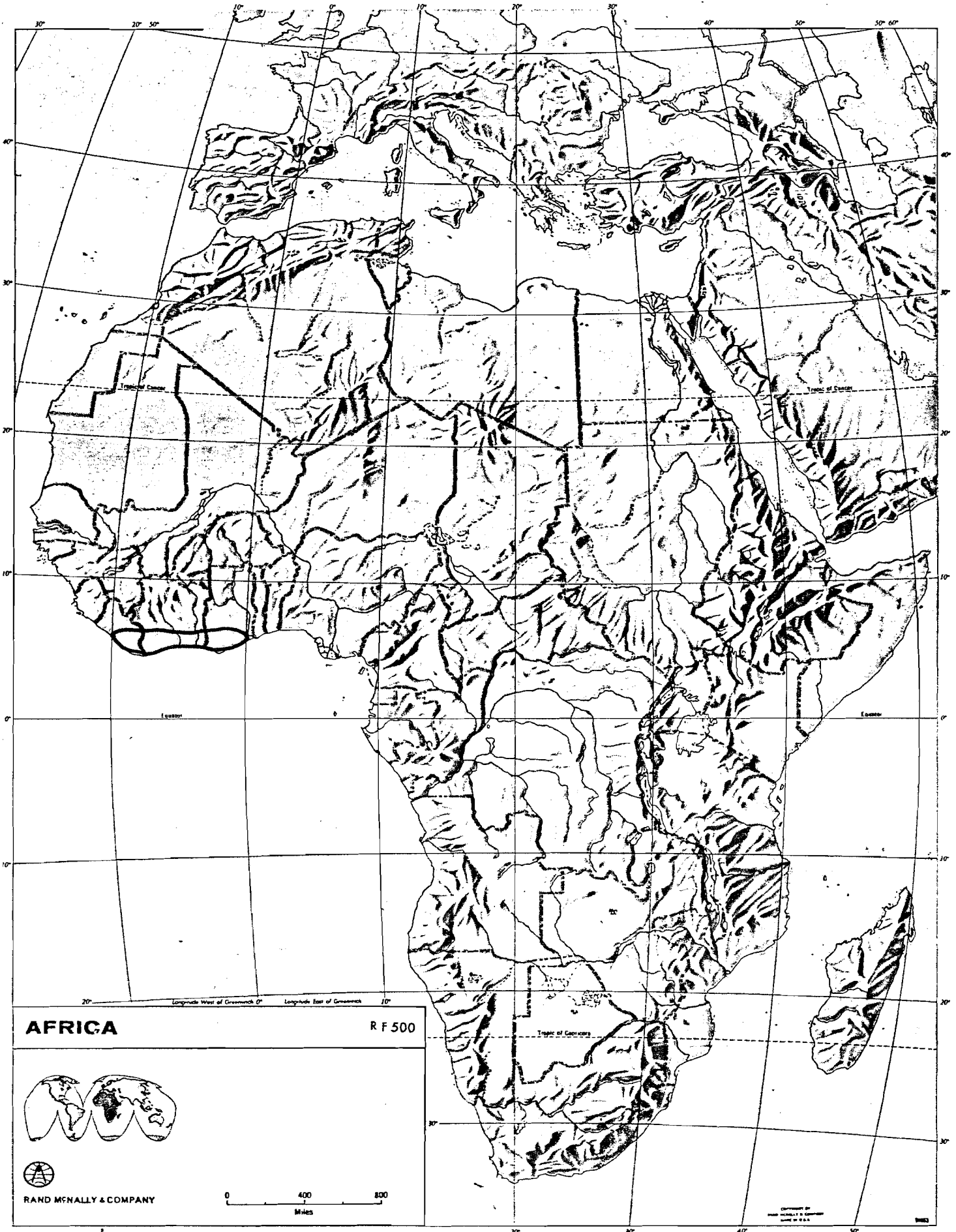
USES: A bark infusion has been used for treating gonorrhoea.

ACTIVITY DATA IN OTHER SPECIES OF Araliopsis:

REFERENCES:

- Bouquet, A. & M. Debray, 1974. Plantes Medicinales de la Cote D'Ivoire. Travaux et Documents de L'O.R.S.T.O.M., #32, Paris; pp. 156, 158.
- Hutchinson, J. & J. Dalziel, 1958. Flora of West Tropical Africa. Second Edition Revised by R.W.J. Keay. Crown Agents for Oversea Govts. & Administrations; Vol. 1(2): 688.
- Irvine, F.R., 1961. Woody Plants of Ghana. Oxford Univ. Press; p. 491.
- Keay, R.W.J., Onochie, C.F.A. & D.P. Stanfield, 1964. Nigerian Trees. Nigerian National Press, LTD., Vol II: 238-239.
- Voorhoeve, A.G., 1964. Some notes on the tropical rainforest of the Yoma-Gola national forest near Bomi Hills, Liberia. Commonwealth Forestry Review, 43(1): 17-24.

PREPARED BY: R. W. Spjut DATE: June 22, 1977

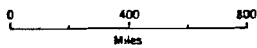


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CLASS \_\_\_\_\_

NAME \_\_\_\_\_

GENERAL SAMPLES

| Collections |                    |          |      | Samples             |       |                    |            | Extracts |           |               |             |
|-------------|--------------------|----------|------|---------------------|-------|--------------------|------------|----------|-----------|---------------|-------------|
| Coll.       | V.S. :<br>A. : ID: | Locality | Date | Supp. :<br>ID No. : | Desc. | R.S. :<br>A. : ID: | Wt. (lbs.) | NSC No.  | Tumor     | Date          | Priority    |
| FE-1576     | --                 | Ghana    | 3/76 | PR-80909            | SB    | * ? <sup>a</sup>   | 7.50       | B-819101 | C KB      | 3/77          | M           |
| M-3724      | --                 | "        | 2/73 | PR-80040            | RB    | * ? <sup>a</sup>   | 44.0       | B-619229 | V KB<br>V | 3/75<br>10/74 | --- to Wall |
| "           | --                 | "        | 3/73 | PR-80024            | RB    | --                 | 6.25       | --       |           |               | --- to Wall |

a R.S.'s not matchable

V. S. Voucher specimen  
R. S. Reference sample  
A. Availability of V.S. or R.S.  
\* V.S. or R.S. at MPRL  
-- V.S. or R.S. not available; for V.S.- not submitted by supplier; for R.S.-  
not received from WARF or not made up at MPRL  
! For V.S.-original ID correct; for R.S.- indicates material matches  
! appropriate V.S.  
= For V.S.-material compares well with desc. and/or material from National  
Herbarium but identity not absolutely verifiable usually because V.S. is  
sterile or keys etc. not adequate.  
X Original ID incorrect  
? ID cannot be verified usually because of inadequate reference material  
including descriptions and/or specimens.  
Desc. Description