

New Forms of *Abeliophyllum distichum*

by

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미선나무의 新品種

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Abstract

Tchang Bok Lee; New Forms of *Abeliophyllum distichum*. Two new forms and a variety were described; for. *eburneum*, for. *viridicalycinum* and var. *obtusicarpum*.

White and reddish flowers of this species have been reported since it was named by Nakai in 1919. Basic species flowers white, and reddish flower of it is another form of it. Last spring the author observed several variations of the flower, calyx and fruit of it in Koesan.

Four lobes of the calyx are imbricated and decussate. Calyx tube and its two exterior lobes are nearly black and reddish black towards the edge while the interior ones are green with somewhat reddish edges. However a new form found had green calyx with greenish white corolla.

On the coloration of the corolla, there appears a continuous series from white to red in this species. An eburneum colour of the flower was found, which is different from previous forms known and shows eburneum colour at first turning into yellowish colour. Coloration of its calyx is similar to that of the basic species. Those forms mentioned above grow side by side in Koesan and no ecological difference of those with basic species has been observed.

The fruit is compressed suborbicular with retuse tip and winged all around. There were several clones which had the fruit of obtuse or truncate tip. Flowers are very same with the for. *lilacinum* but had more hairy leaves. Density of the trichome in the leaves vary from glabrous to puberulous but the leaves of the last had patentous hairs on the petiole as well as on the veins beneath while var. *distichum* have compressed hairs on the both sides of the leaf, and petioles glabrous or nearly so.

Abeliophyllum distichum Nakai, B. M. T. 33; 153-154 (1919).

for. *distichum* - for. *albiflorum* Nakai, B. M. T. 36; 26 (1922).

Corolla alba, calyce atro-rubra vel sepala interiora viridiae basi ad apicem versus et rubello-marginata.
Nom. Kor.; 미선나무

for. *lilacinum* Nakai, B. M. T. 36; 26 (1922).

Corolla purpurea in alabastro, ubi patens lilacina, calyce ut in typica.

Nom. Kor.; 분홍미선나무

for. viridicalycinum, for. nov.

Corolla viridi-alba et calyce viridia, cetera ut in typica.

Nom. Kor.; 푸른미선나무

for. eburneum, for. nov.

Corolla eburnea, calyce ut in typica.

Nom. Kor.; 상아미선나무

var. obtuscarpum, var. nov.

Differta typico fructibus obtusis vel truncatibus et minoribus, petiolis et nervis infernis patentibus trichomatibus, corolla lilacina, calyce ut in typica.

Habitat; Koesan.

Specimina; no. 2579-3, Coll. Agr. Suwon.

Nomen Kor.; 둥근미선나무

摘 要

1919년 中井가 미선나무를 命名한 以來 흰꽃과 분홍색등 두 品種이 알려졌으며 前者가 基本種이다. 지난 봄에 筆者는 槐山에서 꽃잎과 꽃받침의 색깔에 一連의 變異가 있음을 관찰하였으나 그중에서도 꽃색이 상아색에서 淡黃色으로 되는 것과 꽃받침의 색깔이 草綠色인 것은 그 색이 뚜렷하게 다름으로 前者를 상아미선나무 後者를 푸른미선나무라고 한다. 翅果는 凹頭인 것이 보통이지만 鈍頭 또는 平頭로서 보다 크기가 작고 葉柄과 葉裏脈上의 털이 선것을 둥근미선나무라고 한다.

Fruiting Branch of *var. obtuscarpum*