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Studies in the Flora of Yemen. I. New record of Legumes for the Flora of Aden

A. N. GIFRI

ABSTRACT

GIFRI, A. N. (1992). Studies in the Flora of Yemen. I. New record of Legumes for the Flora of Aden. *Candollea* 47: 215-217. In English, English and French abstracts.

15 species belonging to the family of Leguminosae are recorded for the first time from Aden, Yemen.

RÉSUMÉ

GIFRI, A. N. (1992). Etude sur la flore du Yemen. I. Nouvelles données sur les Légumineuses de la flore d'Aden. *Candollea* 47: 215-217. En anglais, résumés anglais et français.

Quinze espèces de la famille des Légumineuses sont signalées pour la première fois à Aden, Yemen.

The "Flora of Yemen" is a current project being carried out by the team of the Flora of Yemen, University of Aden.

This is the first article of a series in "Studies in the flora of Yemen", based on the authors' findings between June 1987 and May 1990, when over 1000 species were collected from Aden. The herbarium materials are housed mainly in the newly established herbarium, University of Aden (Yemen) and the herbarium, University of Silesia, KTU (Poland).

Among this collection were 15 leguminous species, not previously mentioned by others such as DEFLERS (1886 & 1887), KRAUSE (1905) and BLATTER (1914-1916) in their works concerning the Flora of Aden. These plants are listed below in alphabetical order.

***Abrus precatorius* L. subsp. *precatorius* (det. B. Verdcourt 1989).**

Locality. — Darsaad, Al-Kamisri garden, at alt. 30 m (1448, coll. on 4.1.1989).

***Acacia compoptila* Schweinf. (det. B. Verdcourt 1989).**

Locality. — Maalla, Hafoan district besides the Western Cemetery towards the Oil tanks, at alt. 50 m (1366, coll. on 31.12.1988).

***Acacia stenophylla* A. Cunn. ex Benth. (det. B. Verdcourt 1989).**

Locality. — Sheikh Othman, the plant is cultivated in the Garden of Friendship Hospital, Omer Al-Mukhtar district, at alt. 30 m (1112, coll. on 29.11.1988).

Caesalpinia bonduc (L.) Roxb. (det. B. Verdcourt 1989).

Locality. — Darsaad, Al-Kamisri garden, at alt. 30 m (1439, coll. on 4.1.1989).

Clitoria ternatea L.

Ornamental plant, cultivated in the gardens. Khormaksar College of Education, alt. 10 m (1011 coll. on 10.11.1989), Darsaad, Al-Kamisri garden, alt. 30 m (1464, coll. on 4.1.1989).

Crotalaria saltiana Ander. (det. B. Verdcourt 1989).

Locality. — Maalla, near the Faculty of Engineering, besides the Oil tanks towards the Al-Kalawah, at alt. 50 m (1335, coll. on 31.12.1988).

Leucaena leucocephala (Lam.) De Wit.

Locality. — Khormaksar, College of Education, at alt. 10 m (1005, coll. on 10.11.1988); Darsaad, Al-Kamisri garden, at alt. 30 m (1406, coll. on 4.1.1989).

Pithecellobium dulce (Roxb.) Benth.

Locality. — Cultivated tree, Khormaksar, at alt. 10 m (1093, coll. on 19.11.1988 and 1370, coll. on 2.1.1989); Aden (Crater), the cemetery, at alt. 30 m (1334, coll. on 29.12.1988); Maalla, at alt. 30 m (1359, coll. on 31.12.1988); Darsaad, at alt. 30 m (1408, coll. on 4.1.1989).

Prosopis cineraria (L.) Druce. (det. B. Verdcourt 1989).

Locality. — Cultivated tree and grows wild; Khormaksar, College of Education, at alt. 10 m, collected with L. Boulos (16488, coll. in June 1987); Khormaksar, Tarik Camp, at alt. 10 m (1375, coll. on 2.1.1989); Bir Ahmed, cultivated as wind break around Al-Shaab Farm, at alt. 30 m (1224, coll. on break around Al-Shaab Farm at alt. 30 m (1224, coll. on 9.12.1988); Sheikh Othman, Sheikh al dawil, besides the cemetery, at alt. 20 m (1255, coll. on 14.12.1988); Darsaad Al-Kamisri garden, at alt. 30 m (1420, coll. on 4.1.1989).

Senna occidentalis (L.) Link.

= *Cassia occidentalis* L.

Locality. — Khormaksar, in Al-Betha, at alt. 10 m (1025, coll. on 11.11.1988); Bir Ahmed, Weed in Gawalah Farm, at alt. 30 m (1164, coll. on 30.11.1988).

Sesbania sesban (L.) Merrill

Locality. — Khormaksar, College of Education, at alt. 10 m (1004, coll. on 10.11.1988); Mimdara, 3 km West of Sheikh Othman, at alt. 30 m (1259, coll. on 14.12.1988).

Sesbania speciosa Jaub. (det. B. Verdcourt 1989).

Locality. — Sheikh Othman, Friendship Hospital, Omer Al-Mukhtar district, at alt. 20 m (1478, coll. on 9.1.1989).

Tamarindus indica L.

Locality. — Khormaksar, College of Education, Student hostel, at alt. 10 m (1089, coll. on 19.11.1988).

Tephrosia cf. **subtriflora** Hochst. ex Bak. (det. A. G. Miller 1990).

Locality. — Shamsan, Al Koosaf ravine towards Aden town, near the quarry, at alt. 100 m (1981, coll. on 23.3.1990).

Tephrosia uniflora Pers.

Locality. — Bir Ahmed, upstream of the wadi, at alt. 30 m (*Gifri, Boulos & al. 16578*); Shamsan Range, ravine West of the Tower of Silence, at alt. 150 m (*Gifri, Boulos & al. 16555*), collected in June 1987.

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