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# Notes on the Chenopodiaceae in Collenette's Illustrated Guide to the Flowers of Saudi Arabia

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&  
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## RÉSUMÉ

BOULOS, L. & H. FREITAG (1991). Notes sur les Chenopodiacées de l'ouvrage de Collenette: "Illustrated Guide to the Flowers of Saudi Arabia". *Candollea* 46: 81-84. En anglais, résumés français et anglais.

Les identifications des Chenopodiacées de l'ouvrage de Collenette: "Illustrated Guide to the Flowers of Saudi Arabia" (1985), sont mises à jour et corrigées.

## ABSTRACT

BOULOS, L. & H. FREITAG (1991). Notes on the Chenopodiaceae in Collenette's Illustrated Guide to the Flowers of Saudi Arabia. *Candollea* 46: 81-84. In English, French and English abstracts.

The Chenopodiaceae identifications in Collenette's Illustrated Guide to the Flowers of Saudi Arabia (1985) are updated and corrected.

The present authors are currently working on the family Chenopodiaceae for the Flora of the Arabian Peninsula (BOULOS) and for Flora Iranica (FREITAG). The aim of this paper is to provide updated and correct identifications of the Chenopodiaceae species illustrated in COLLENETTE (1985). The names given by COLLENETTE, l.c. are referred to with the corresponding page number, followed by the updated or corrected names. If the name of a species originally given by her is correct, including the authority, it is followed by "read: same". If the authority is incomplete or needs correction, the scientific name of the species as well as the authority are given by us. In all cases of doubtfully or incompletely identified species, the correct name and authority are given.

### *Page 115*

**Aellenia subaphylla** (C. A. Mey.) Aellen read: **Halothamnus iraqensis** Botsch.

**Anabasis** cf. **ehrenbergii** Schweinf. read: **Anabasis ehrenbergii** Schweinf.

**Anabasis setifera** Moq. read: same, but the photograph has been inverted.

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**Atriplex dimorphostegia** Kar. & Kir. read: same.

**Arthrocnemum glaucum** (Del.) Ung.-Sternb. reread: **Arthrocnemum macrostachyum** (Moric.) K. Koch

**Arthrocnemum macrostachyum** (Moric.) Moris & Delponte read: **Arthrocnemum macrostachyum** (Moric.) K. Koch

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**Atriplex farinosa** Forsskål read: same.

**Atriplex leucoclada** Boiss. read: same.

**Bassia muricata** (L.) Aschers. read: same.

**Bassia eriophora** (Schrad.) Kuntze read: **Bassia eriophora** (Schrad.) Aschers.

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**Beta vulgaris** L. read: **Beta vulgaris** L. subsp. **maritima** (L.) Arcang.

**Beta** sp. read: **Beta vulgaris** L. subsp. **maritima** (L.) Arcang.

**Bienertia cycloptera** Bunge read: **Bienertia cycloptera** Bunge ex Boiss.

**Chenopodium album** L. read: same.

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**Chenopodium ambrosioides** L. read: same.

**Chenopodium murale** L. read: same.

**Chenopodium opulifolium** Schrad. ex Koch & Ziz read: same.

**Chenopodium schraderianum** Schultes read: same.

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**Cornulaca monacantha** Del. read: same.

**Cornulaca** sp. read: **Cornulaca setifera** (DC.) Moq.

**Halocnemum strobilaceum** (Pall.) M. Bieb. read: **Anabasis lachnantha** Aellen & Rech. f., the cone-like structures are galls.

**Halogeton** sp. read: **Agathophora alopecuroides** (Del.) Fenzl ex Bunge var. **alopecuroides**

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**Halopeplis perfoliata** (Forsskål) Bunge read: **Halopeplis perfoliata** (Forsskål) Bunge ex Aschers.

**Hammada salicornica** (Moq.) Iljin read: **Haloxylon salicornicum** (Moq.) Boiss.

**Haloxylon ammodendron** (Cam.) Bunge read: **Haloxylon persicum** Bunge

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**Hammada scoparia** (Pomel) Iljin read: **Anabasis setifera** Moq.

**Kochia indica** Wight read: **Bassia indica** (Wight) A. J. Scott

**Noaea mucronata** (Forsskål) Aschers. & Schweinf. read: same.

**Salsola** sp. aff. **alopecuroides** (Del.) Botsch. read: **Salsola imbricata** Forsskål

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**Salsola baryosma** (Roem. & Schult.) Dandy read: **Salsola tetrandra** Forsskål, note the opposite leaves.

**Salsola bottae** (Jaub. & Spach) Boiss. read: **Halothamnus bottae** Jaub. & Spach

**Salsola imbricata** Forsskål read: **Salsola spinescens** Moq.

**Salsola inermis** Forsskål read: **Salsola schweinfurthii** Solms-Laub.

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**Salsola kali** L. read: same.

**Salsola** cf. **schweinfurthii** Solms-Laub. read: **Salsola schweinfurthii** Solms-Laub.

**Salsola spinescens** Moq. read: same.

**Salsola tetrandra** Forsskål read: **Agathophora alopecuroides** (Del.) Fenzl ex Bunge var. **alopecuroides**, but specimen not typical; for typical specimens see photographs on p. 120, bottom right and p. 129 top right.

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**Salsola ?vermiculata** L. read: **Traganum nudatum** Del.

**Salsola volkensis** Schweinf. & Aschers. read: same.

**Salsola** sp. 2442 read: **Salsola schweinfurthii** Solms-Laub.

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**Salsola** sp. 2768 read: **Salsola imbricata** Forsskål

**Salsola** sp. 2840 read: **Salsola cyclophylla** Baker

**Salsola** sp. 3840 read: **Salsola schweinfurthii** Solms-Laub.

**Seidlitzia rosmarinus** Bunge read: **Seidlitzia rosmarinus** Bunge ex Boiss.

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**Suaeda aegyptiaca** (Hasselq.) Zoh. read: same.

**Suaeda fruticosa** Forsskål ex J. F. Gmelin read: **Suaeda monoica** Forsskål ex J. F. Gmelin

**Suaeda hortensis** Forsskål ex J. F. Gmelin read: **Suaeda fruticosa** Forsskål ex J. F. Gmelin [the first author (L. BOULOS) considers *Suaeda fruticosa* Forsskål ex J. F. Gmelin as a synonym of *S. vermiculata* Forsskål ex J. F. Gmelin].

**Suaeda monoica** Forsskål ex J. F. Gmelin read: **Suaeda fruticosa** Forsskål ex J. F. Gmelin [see remark above].

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**Suaeda pruinosa** Lange read: **Suaeda fruticosa** Forsskål ex J. F. Gmelin [see remark above].

**Suaeda schimperi** (Moq.) Ulbrich read: **Sevada schimperi** Moq.

**Suaeda** cf. **vermiculata** Forsskål ex J. F. Gmelin read: **Suaeda aegyptiaca** (Hasselq.) Zoh.

**Suaeda** sp. 1058 read: **Suaeda fruticosa** Forsskål ex J. F. Gmelin [see remark above]

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**Suaeda** sp. 3841 read: same.

**Traganum [undatum] nudatum** Del. read: **Agathophora alopecuroides** (Del.) Fenzl ex Bunge var. **alopecuroides**

## REFERENCE

COLLENETTE, S. (1985). *An Illustrated Guide to the Flowers of Saudi Arabia*. MEPA, Scorpion Publ. Ltd., London.

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