

Herbarium Musei Nationalis Pragae	Inv. císlo	PR4603
	Evid. císlo	377795

Erratum: Article 40 (13) 2018: 171-181.
Focusing on three *Verbascum* L. taxa
(Scrophulariaceae) of the *Flora of Iran*

Arash SOTOODEH,
Farideh ATTAR, Christophe ANDALO,
Mansour MIRTADZADINI & Laure CIVEYREL

DIRECTEUR DE LA PUBLICATION : Bruno David
Président du Muséum national d'Histoire naturelle

RÉDACTEUR EN CHEF / *EDITOR-IN-CHIEF* : Thierry Deroin

RÉDACTEURS / *EDITORS* : Porter P. Lowry II ; Zachary S. Rogers

ASSISTANTS DE RÉDACTION / *ASSISTANT EDITORS* : Emmanuel Côté (adanson@mnhn.fr) ; Anne Mabilie

MISE EN PAGE / *PAGE LAYOUT* : Emmanuel Côté

COMITÉ SCIENTIFIQUE / *SCIENTIFIC BOARD* :

P. Baas (Nationaal Herbarium Nederland, Wageningen)
F. Blasco (CNRS, Toulouse)
M. W. Callmender (Conservatoire et Jardin botaniques de la Ville de Genève)
J. A. Doyle (University of California, Davis)
P. K. Endress (Institute of Systematic Botany, Zürich)
P. Feldmann (Cirad, Montpellier)
L. Gautier (Conservatoire et Jardins botaniques de la Ville de Genève)
F. Ghahremaninejad (Kharazmi University, Téhéran)
K. Iwatsuki (Museum of Nature and Human Activities, Hyogo)
K. Kubitzki (Institut für Allgemeine Botanik, Hamburg)
J.-Y. Lesouef (Conservatoire botanique de Brest)
P. Morat (Muséum national d'Histoire naturelle, Paris)
J. Munzinger (Institut de Recherche pour le Développement, Montpellier)
S. E. Rakotoarisoa (Millenium Seed Bank, Royal Botanic Gardens Kew, Madagascar Conservation Centre, Antananarivo)
É. A. Rakotobe (Centre d'Applications des Recherches pharmaceutiques, Antananarivo)
P. H. Raven (Missouri Botanical Garden, St. Louis)
G. Tohmé (Conseil national de la Recherche scientifique Liban, Beyrouth)
J. G. West (Australian National Herbarium, Canberra)
J. R. Wood (Oxford)

COUVERTURE / *COVER* :

Type specimen of *V. kermanense* Hub.-Mor. (collected from Kerman by Soják in 1973, no. 3883).

Adansonia est indexé dans / *Adansonia is indexed in*:

- Science Citation Index Expanded (SciSearch®)
- ISI Alerting Services®
- Current Contents® / Agriculture, Biology, and Environmental Sciences®
- Scopus®

Adansonia est distribué en version électronique par / *Adansonia is distributed electronically by*:

- BioOne® (<http://www.bioone.org>)

Adansonia est une revue en flux continu publiée par les Publications scientifiques du Muséum, Paris
Adansonia is a fast track journal published by the Museum Science Press, Paris

Les Publications scientifiques du Muséum publient aussi / *The Museum Science Press also publish*:
***Geodiversitas*, *Zoosystema*, *Anthropozoologica*, *European Journal of Taxonomy*, *Naturae*.**

Diffusion – Publications scientifiques Muséum national d'Histoire naturelle
CP 41 – 57 rue Cuvier F-75231 Paris cedex 05 (France)
Tél. : 33 (0)1 40 79 48 05 / Fax : 33 (0)1 40 79 38 40
diff.pub@mnhn.fr / <http://sciencepress.mnhn.fr>

© Publications scientifiques du Muséum national d'Histoire naturelle, Paris, 2018
ISSN (imprimé / *print*) : 1280-8571/ ISSN (électronique / *electronic*) : 1639-4798

Erratum: Article 40 (13) 2018: 171-181. Focusing on three *Verbascum* L. taxa (Scrophulariaceae) of the *Flora of Iran*

Arash SOTOODEH

EDB, UMR 5174, Université Toulouse III Paul Sabatier,
118 route de Narbonne, F-31062 Toulouse cedex 9 (France)
arash29@gmail.com (corresponding author)

Farideh ATTAR

School of Biology, College of Science, University of Tehran (Iran)

Christophe ANDALO

EDB, UMR 5174, Université Toulouse III Paul Sabatier,
118 route de Narbonne, F-31062 Toulouse cedex 9 (France)

Mansour MIRTADZADINI

School of Biology, College of Science, University of Kerman (Iran)

Laure CIVEYREL

EDB, UMR 5174, Université Toulouse III Paul Sabatier,
118 route de Narbonne, F-31062 Toulouse cedex 9 (France)

Published on 21 December 2018

Sotoodeh A., Attar F., Andalo C., Mirtadzadini M. & Civeyrel L. 2018. — Erratum: Article 40 (13) 2018: 171-181. Focusing on three *Verbascum* L. taxa (Scrophulariaceae) of the *Flora of Iran*. *Adansonia*, sér. 3, 40 (15): 187. <https://doi.org/10.5252/adansonia2018v40a15>. <http://adansonia.com/40/15>

Due to hurried correction of the proofs of this paper, designation of the two subspecies of *Verbascum carmanicum* (Bornm.) Hub.-Mor. was very incorrectly published according to the ICBN Art. 26 (1). The left column of page 179 should be read as follows:

Verbascum carmanicum (Bornm.) Hub.-Mor.

In Bauhinia 5: 11 (1973). — Basionym: *Celsia carmanica* Bornm., *Oesterreichische botanische Zeitschrift* 49: 51 (1899).

Verbascum carmanicum (Bornm.) Hub.-Mor.
subsp. *carmanicum*

TYPE MATERIAL. — *Bornmüller* 4257, 4258!, 4259! (syn., P[P03287427, P03287428, P03287429], B) (Fig. 3).

DISTRIBUTION. — Endemic of the irano-turanian region.

CONSERVATION STATUS ASSESSMENT. — Field observations indicated that *V. carmanicum* plants were never observed in large populations. Their geographical range of occurrence is estimated to be less than 3000 km² and severely fragmented. They were collected in less than five locations. According to the rules for classifying the rare, threatened, and endemic plants, IUCN criteria (<http://www.iucnredlist>.

org [accessed: 16 March 2018]), this species should be considered as endangered [EN A1ac; B1ab (iv)].

DESCRIPTION

Plant 100-200 cm height. Bracts up to 5 mm, same as fruiting pedicel. Pedicels (fruiting) 2.5-5 mm.

Verbascum carmanicum (Bornm.) Hub.-Mor.
subsp. *kermanense* (Hub.-Mor.)

Sotoodeh, Attar, Andalo & Civeyrel, comb. nov., stat. nov.

BASIONYM. — *Verbascum kermanense* Hub.-Mor., *Bauhinia* 5: 149 (1975).

TYPE MATERIAL. — **Iran**. Kerman, Kuh-e Jebal Barez, near Deh Bakri, in rocky slopes, 1700-2700 m, *Soják* 3883! (holo-, PR image!) (Fig. 4).

DIAGNOSIS. — *Verbascum carmanicum* subsp. *kermanense* stat. nov. can be distinguished from *V. carmanicum* subsp. *carmanicum* by a combination of the following characters: Plant 50-65 cm height (vs 100-200). Bracts ovate or triangular-oval, 5-10 mm long (vs up to 5), longer than fruiting pedicel, entire (vs same as fruiting pedicel). Pedicels (fruiting): sessile or up to 2 mm (vs 2.5-5).