



<https://www.biodiversitylibrary.org/>

**Carnegie Institution of Washington publication.**

Washington, Carnegie Institution of Washington, 1902-  
<https://www.biodiversitylibrary.org/bibliography/5800>

**no.248:v.4 (1923):** <https://www.biodiversitylibrary.org/item/14110>

Article/Chapter Title: Inserts Corrections

Author(s): Britton and Rose

Subject(s): *Opuntia ochrocentra*

Page(s): Page 262, Page 263

Holding Institution: Smithsonian Libraries

Sponsored by: Missouri Botanical Garden

Generated 24 February 2019 1:57 PM  
<https://www.biodiversitylibrary.org/pdf4/090121000014110>

This page intentionally left blank.



tentatively placed in the Cactaceae. It should surely either be the type of a separate series or be placed in the Series *Basilares*, to the members of which, judging by illustrations, it shows great resemblance."

On page 138, vol. 1, under *Opuntia pottsii*, add to illustrations: Watson, Cact. Cult. ed. 3. f. 58; Dict. Gard. Nicholson 4: 580. f. 49, as *Opuntia filipendula*.

On page 145, vol. 1, under *Opuntia phaeacantha*, add to illustrations: Deutsche Gärt. Zeit. 7: 447, as *Opuntia camanchica*; Meehans' Monthly 11: 57, as *O. phaeacantha major*; Shreve, Veg. Des. Mt. Range pl. 5, A, as *O. toumeyii*; De Laet, Cat. Gén. f. 58.

On page 147, vol. 1, under *Opuntia engelmannii*, add the synonym: *Opuntia engelmannii discata* C. Z. Nelson, Trans. Ill. State Acad. Sci. 12: 124. 1919.

Also add to illustrations: Cact. Journ. 1: pl. for February; 2: 162, as *Opuntia engelmannii cristata*; Gard. Chron. III. 39: 148. f. 58; Plant World 9<sup>12</sup>: f. 49; Shreve, Veg. Des. Mt. Range pl. 5, B; Stand. Cycl. Hort. Bailey 4: f. 2601; Scientific Month. 17: 70, 71, 72.

On page 149, vol. 1, under *Opuntia discata*, add to illustrations: Carnegie Inst. Wash. 269: pl. 10, f. 87.

On page 153, vol. 1, under *Opuntia bergeriana*, add to illustrations: Gartenwelt 11: 75.

On page 153, vol. 1, under *Opuntia elatior*, add to illustrations: London, Encycl. Pl. ed. 3. 411. f. 6879, as *Cactus nigricans*.

On page 155, vol. 1, under *Opuntia boldinghii*, add to distribution: Chacachacare and Patos Islands, Trinidad.

On page 156, vol. 1, under *Opuntia vulgaris*, insert: *Opuntia gracilior* (Index Kewensis 3: 357. 1894) is a mistake for *O. monacantha gracilior* Lemaire.

Add to illustrations: Möllers Deutsche Gärt. Zeit. 25: 476. f. 9, No. 20, as *Opuntia monacantha variegata*; Pl. Utiles Madagascar 124. f. 39; 125. f. 39.

On page 158, vol. 1, under *Opuntia arechavaletai*, add to illustration: Karsten and Schenck, Vegetationsbilder 11: pl. 17.

On page 158, vol. 1, under *Opuntia bonaerensis*, insert: Mr. W. B. Alexander writes of this species as follows:

This species was seen only on rocky slopes in the Sierra de la Ventana in the south of the province of Buenos Aires. It is known only from the few Sierras which rise from the pampas in the east of the province. There is little doubt that it is nearly related to *Opuntia vulgaris* Miller (*O. monacantha* Haworth) which was found by the writer at Rio de Janeiro and is familiar in Australia.

Add to illustration: Anal. Mus. Nac. Montevideo 5: pl. 33, as *Opuntia chakensis*.

On page 159, vol. 1, insert after *Opuntia scheeri*: *Opuntia diversispina* Griffiths (Bull. Torr. Club 46: 197. pl. 9. 1919) grown from seed of unknown origin at Brownsville, Texas, is described as similar to *O. scheeri* and in the accompanying illustration the joints resemble those of that species.

On page 160, vol. 1, *Opuntia chlorotica*, add to illustrations: Bull. N. Mex. Coll. Agr. No. 78. pl. [4]; Stand. Cycl. Hort. Bailey 4: f. 2600.

On page 161, vol. 1, under *Opuntia laevis*, add to illustrations: MacDougal, Bot. N. Amer. Des. pl. 56.

On page 163, vol. 1, under *Opuntia dillenii*, add to illustrations: Garden 13: 107,\* as *Opuntia crassa*; Bull. Torr. Club 46: pl. 10, as *O. maritima*; Lindley, Veg. King. ed. 3. 746. f. 498, No. 1, 2: Knorr, Thesaurus pl. 0; Watson, Cact. Cult. ed. 3. f. 56.

On page 163, vol. 1, insert:

174a. *Opuntia ochrocentra* Small, sp. nov.

Erect, 1 meter tall or less, much branched or sometimes diffuse, with fibrous roots; joints elliptic to oval, varying to broadest above the middle, 1 to 3 dm. long, thickish, light green, not

\* This illustration is not very good for this species. It is, however, the same one that Nicholson used (f. 757) and that W. Watson used (f. 86) as *Opuntia tuna*, which we have referred here.



repand; leaves ovoid, 2 to 4 mm. long, often purplish; areoles rather prominent; glochids yellowish brown; spines 5 to 6 together or sometimes fewer on new joints, yellow, stiff, subulate, reflexed, becoming gray when dry, yellowish green when wet, straight, the longer ones 4.6 to 5 cm. long; flowers rather few; ovary turbinate, even; sepals often purple-tinged, deltoid to rhombic-orbicular or rhombic-reniform, acute; corolla bright lemon-yellow, 7 to 8.5 cm. wide; petals few, cuneate, somewhat crisped; berry obovoid, red, about 2 cm. long.

On edge of hammock, southeastern end of Big Pine Key, Florida. Type specimens collected in December 1921, by J. K. Small, in the herbarium of the New York Botanical Garden.

Related to *O. dillenii*, differing in shape of the joints, which are not repand, and the strongly reflexed, scarcely flattened spines.

On page 166, vol. I, under *Opuntia lindheimeri*, add to illustrations: Journ. Hered. Washington, 6<sup>4</sup>: f. 19, as *Opuntia ellisiana*; Journ. Hered. Washington 6<sup>4</sup>: f. 15, 16, as *O. cacanapa*; Journ. Hered. Washington 6<sup>4</sup>: f. 17, 18; as *O. subarmata*; Journ. Hered. Washington 5: 223. f. 13; Schulz, 500 Wild Fl. San Antonio pl. 12.

Also insert: Dr. Small has found this plant established, after cultivation, in pine lands west of Halenville, Florida.

On page 167, vol. I, under *Opuntia cantabrigiensis*, add to illustrations: Gartenwelt 10: 560; Gard. Chron. III. 33: 98. f. 42.

Also insert: Professor Duncan S. Johnson found this species naturalized on sand dunes at Beaufort, North Carolina, in 1899, and Doctor Small studied it there in 1922. At Cambridge, England, it has passed through many winters out of doors.

On page 168, vol. I, under *Opuntia beckeriana*, insert: *Opuntia prostrata spinosior* (Schumann, Gesamtb. Kakteen 723. 1898) seems to have been a garden name which Schumann would refer to *O. beckeriana*.

On page 173, vol. I, under *Opuntia tomentosa*, add to illustrations: Blanc, Cacti 82. No. 2200, as *Opuntia lurida*; Reiche, Elem. Bot. f. 165; Gartenwelt 11: 75.

On page 175, vol. I, under *Opuntia leucotricha*, add to illustrations: Möllers Deutsche Gärt. Zeit. 25: 476. f. 9, No. 4, as *Opuntia leucacantha*; Cassell's Dict. Gard. 2: 138; Bull. U. S. Dept. Agr. 31: pl. 6, f. 2; pl. 7, f. 2; U. S. Dept. Agr. Bur. Pl. Ind. Bull. 262: pl. 4; pl. 5, f. 1.

Insert: Dr. John K. Small has found this plant naturalized in a hammock south of Fort Pierce, Florida, where it is reported as established during the Seminole wars.

On page 176, vol. I, under *Opuntia orbiculata*, add to the illustrations: Schelle, Handb. Kakteenk. 48. f. 11, as *Opuntia crinifera*; Gartenwelt 11: 76, as *O. lanigera*.

In third line of description on page 177 read cm. as dm.

On page 178, vol. I, under *Opuntia ficus-indica*, add to illustration: Engler and Prantl, Pflanzenfam. 3<sup>6a</sup>: f. 57, H; Gard. Chron. III. 34: 89. f. 34; 92. f. 42; Karsten, Deutsche Fl. 887. f. 501. No. 10, 11; ed. 2. 2: 456. f. 605. No. 10, 11; Journ. Dept. Agr. S. Austr. 13: 764; Garten-Zeitung 4: 182. f. 42, No. 1; Stand. Cycl. Hort. Bailey 4: f. 2598; Watson, Cact. Cult. ed. 3. f. 57.

On page 180, vol. I, under *Opuntia maxima*, add the synonym: *Cactus maximus* Colla, Mem. Accad. Sci. Torino 33: 140. 1826 (?).

Also insert: *Illustration*: Möllers Deutsche Gärt. Zeit. 25: 488. f. 22, No. 3, as *Opuntia labouretiana*.

On page 181, vol. I, under *Opuntia hernandezii*, insert: *Opuntia hernandezii* first appeared in De Candolle's Prodrômus (3: 474. 1828).

Also insert: *Nopal silvestre* Thierry (Förster, Handb. Cact. ed. 2. 929. 1885) is cited as a synonym of *Opuntia hernandezii*. This reference is given also in the Index Kewensis.

Also insert: *Illustration*: Förster, Handb. Cact. ed. 2. 930. f. 128.

On page 184, vol. I, under *Opuntia streptacantha*, add to illustrations: Useful Wild Pl. U. S. Canada opp. 18, 108, 174, as *Opuntia tuna*.