

# NEW TAXA AND COMBINATIONS IN THE GENUS *BROSIMUM* (MORACEAE)

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The sequence in which the nomenclatural and taxonomic novelties in the genus *Brosimum* appear below corresponds with that in the revision of the neotropical *Brosimeae* to be published in the near future.

***Brosimum alicastrum* Swartzs sp. *bolivarense* (Pittier) C. C. Berg nov. comb. et stat.**

Basionym: *Helicostylis bolivarensis* Pittier, Contr. U. S. Nat. Herb. 20: 96. 1918.

***Brosimum acutifolium* Huber ssp. *interjectum* C. C. Berg nov. subsp.**

Folia oblonga vel elliptica vel (sub)ovata, 6–16 cm longa, 4–6 cm lata, acuminata, basi obtusa, emarginata vel subcordata, supra vix scabridula, subtus puberula; venulae paulo prominulae; petioli 4–6 mm longi.

Type: *Ducke s.n. (HJBR 19477)*, Brazil, Pará, Juruty Velha, near the western boundary of Pará (U).

***Brosimum acutifolium* Huber ssp. *obovatum* (Ducke) C. C. Berg nov. comb. et stat.**

Basionym: *Brosimopsis obovata* Ducke, Bull. Mus. Hist. Nat. Paris II. 4: 722. 1932.

***Brosimum* Swartz sect. *Brosimopsis* (S. Moore) C. C. Berg nov. stat.**

Basionym: *Brosimopsis* S. Moore, Trans. Linn. Soc. II. 4: 473. 1895.

***Brosimum lactescens* (S. Moore) C. C. Berg nov. comb.**

Basionym: *Brosimopsis lactescens* S. Moore, Trans. Linn. Soc. II. 4: 473. 1895.

***Brosimum* Swartz sect. *Piratinera* (Aublet) C. C. Berg nov. stat.**

Basionym: *Piratinera* Aublet, Pl. Gui. 2: 888. 1775.

***Brosimum* Swartz subg. *Ferolia* (Aublet) C. C. Berg nov. stat.**

Basionym: *Ferolia* Aublet, Pl. Gui. Suppl. 7. 1775.

***Brosimum melanopotamicum* C. C. Berg nov. spec.**

Arbor dioica. Folia elliptica vel oblonga, 5.5–11.5 cm longa, 3.5–6 cm lata, subtus puberula vel hirtella, ad costam venas secundariasque appresse pubescentia; venatio grossa; venae supra impressae vel planae, subtus prominentes; venae secundariae arcuantes procul a margine; stipulae 3–7 mm longae. Inflorescentiae masculae multiflorae; perianthium 0.3–0.5 mm altum, tepalis 2–4 inaequabilibus; stamina 1–4, saepe 2.

Type: *Pires 247*, Brazil, Amazonas, Santa Isabel, on Rio Negro (US).

***Brosimum utile* (H.B.K.) Pittier ssp. *occidentale* C. C. Berg nov. subsp.**

Folia elliptica vel oblonga, medio latitudine maxima, 7.5–13.5 cm longa, 4.5–7 cm lata, basi acuta vel obtusa; margine integro; venae secundariae utrinque 18–21, supra impressae; stipulae 2.5–5.5 cm longae. Inflorescentiae solitariae, pedunculo 3–4 mm longo; receptaculum non vel vix foveatum; flores masculi multi; perianthium 0.2–0.8 mm altum; stamen unicum; filamenta 1–1.5 mm longa, antherae 0.4–0.5 mm longae, 0.5–0.6 mm latae; stigmata circ. 2 mm longa.

Type: *Cuatrecasas 16084*, Colombia, Dept. del Valle, between El Aguacante and Quebrada de la Yuca (F).

***Brosimum utile* (H.B.K.) Pittier ssp. *allenii* (Woodson) C. C. Berg nov. stat.**

Basionym: *Brosimum allenii* Woodson, Ann. Missouri Bot. Gard. 47: 128. 1960.

***Brosimum utile* (H.B.K.) Pittier ssp. *magdalenense* C. C. Berg nov. subsp.**

Folia elliptica vel oblonga, latitudine maxima sub medio, 9.5–17 cm longa, 6–8.5 cm lata, basi emarginata vel subcordata; margine integro; venae secundariae utrinque 18–23, supra fere planae; stipulae circ. 1.5 cm longae. Inflorescentiae solitariae, pedunculo 3–5 mm longo; receptaculum lob(ul)atum et foveolatum; flores masculi multi; perianthium 0.1–0.2 mm altum; stamen unicum; filamenta 0.5–0.6 mm longa, antherae circ. 0.3 mm longae, circ. 0.2 mm latae; stigmata 0.6–0.8 mm longa.

Type: *Lawrance 765*, Colombia, Boyaca, El Humbo (US).

***Brosimum utile* (H.B.K.) Pittier ssp. *dariense* C. C. Berg nov. subsp.**

Folia oblonga vel lanceolata, latitudine maxima prope medium, 12–20 cm longa, 5.5–8 cm lata, basi obtusa; margine integro; venae secundariae utrinque

23-29, supra fere planae; stipulae 1.5-3 cm longae. Inflorescentiae solitariae, pedunculo 10-12 mm longo; receptaculum foveatum; flores masculi multi; perianthium 0.1-0.3 mm altum; stamen unicum; filamenta 0.5-0.7 mm longa, antherae circ. 0.3 mm longae, circ. 0.2 mm latae; stigmata 0.2-0.8 mm longa.

Type: *Pittier 4418*, Panama, San Blas Coast, hills of Sperdí, near Puerto Obaldía (US).

***Brosimum utile* (H.B.K.) Pittier ssp. *longifolium* (Ducke) C. C. Berg nov. stat.**

Basionym: *Brosimum longifolium* Ducke, Arq. Serv. Flor. Rio de Janeiro 1: 3. 1939.

***Brosimum utile* (H.B.K.) Pittier ssp. *ovatifolium* (Ducke) C. C. Berg nov. stat.**

Basionym: *Brosimum ovatifolium* Ducke, Arch. Jard. Bot. Rio de Janeiro 3: 25. 1922.

***Brosimum parinarioides* Ducke ssp. *amplicoma* (Ducke) C. C. Berg nov. stat.**

Basionym: *Brosimum amplicoma* Ducke, Tropical Woods 31: 10. 1932.

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