

**FORMAL TRANSFER OF *EUPATORIUM HINTONIORUM* B. L.
TURNER TO *KOANOPHYLLON* (ASTERACEAE:
EUPATORIEAE)**

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ABSTRACT

Eupatorium hintoniorum B.L. Turner is formally transferred to the genus *Koanophyllon* Arruda as ***K. hintoniorum*** (B.L. Turner) Velazco, comb. nov. *Phytologia* 92(1): 103-104 (April, 2010).

KEY WORDS: *Eupatorium*, *Koanophyllon hintoniorum*, Eupatorieae, Asteraceae, Nuevo Leon, Mexico.

During a search of information regarding endemic plant species in the state of Nuevo Leon (Mexico) and adjacent states, it came to the author's attention that no bibliographical reference showed the formal transfer of *Eupatorium hintoniorum* B.L. Turner into *Koanophyllon*, although the name *K. hintoniorum* has been used in several papers such as Villarreal y Estrada (2008), Turner (2009) and Velazco (2009). The name is also accepted within *Koanophyllon* by The National Commission of Biodiversity in México (CONABIO, 2008).

Eupatorium hintoniorum was described in the same publication as *E. galeanum* (Turner, 1992), and while the latter was formally transferred to *Koanophyllon* (Turner, 1997), *E. hintoniorum* was not. When searching the Tropicos database (www.tropicos.org) the query returns "*Koanophyllon hintoniorum* B. L. Turner" as an accepted name for *E. hintoniorum* but no bibliographic reference is shown. The International Plant Name Index site (www.ipni.org) gives no data when searching for *K. hintoniorum*, but only for *E. hintoniorum*.

In order to maintain uniformity among *Koanophyllon* species and give proper bibliographic reference, the following combination is proposed:

Koanophyllon hintoniorum (B. L. Turner) Velazco, **comb. nov.**

BASIONYM: *Eupatorium hintoniorum* B.L. Turner, Phytologia 72(5): 367-368. 1992.

ACKNOWLEDGEMENTS

I want to express my gratitude to Dr. Guy Nesom for his guidance on this paper, providing helpful literature and reviewing the manuscript, also, Dr. Kanchi Gandhi for the review of the manuscript and Dra. Socorro González Elizondo for the bibliography she provided.

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