***Mariosousa compacta*** (Rose) Seigler & Ebinger *Novon* 16(3):417 (2006)

**Name Status:** Accepted Name

**Notes:** A detailed taxonomic treatment of this species is given in Seigler et al. (2023).

**Distribution:** CENTRAL AMERICA [N]: Mexico

**Based On:** *Acacia compacta* Rose

**Synonymy**

- *Acacia compacta* Rose (1903)

- *Senegalia compacta* (Rose) Britton & Rose (1928)

- *Lysiloma standleyanum* Britton & Rose (1928)

***Acacia compacta*** Rose *Contr. U.S. Natl. Herb.* 8:31 (1903)

**Name Status:** Non-Current Name

**Name Type** Basionym Source. Seigler et al. (2006a: 417) &amp; (2023: 33)

**Accepted Name:** *Mariosousa compacta* (Rose) Seigler & Ebinger

**Type Designation:** México. Oaxaca. “Tomellin Canon,” 24 Jun. 1899, J.N. Rose & W. Hough 4680. Lectotype (designated by Seigler et al., Phytologia 105(2): 33 (2023)): US [bc US00000570, fls. & fr.]; iso-lectotypes: GH [bc GH00058224, fls.], K [bc K000081897, fls.], NY [bc NY00001460, fragm., photo ex US). Notes: "Rose (1903) indicated only the single collection Rose & Hough 4680 in the protologue for Acacia compacta, but no herbarium of deposit nor designation of type was indicated. The current designation of the US lectotype among the known duplicates clarifies this. The US type has representative material, including flowers and fruit." (Fide Seigler et al.,op. cit. 34) **Source:** Seigler et al. (2023: 33)

***Senegalia compacta*** (Rose) Britton & Rose *N. Amer. Fl.* 23:111 (1928)

**Name Status:** Non-Current Name

**Name Type** Homotypic synonym Source. Seigler et al. (2006a: 417) &amp; (2023: 33)

**Accepted Name:** *Mariosousa compacta* (Rose) Seigler & Ebinger

**Based On:** *Acacia compacta* Rose

***Lysiloma standleyanum*** Britton & Rose *N. Amer. Fl.* 23:81 (1928)

**Name Status:** Non-Current Name

**Name Type** Heterotypic synonym Source. Seigler et al. (2006a: 417) &amp; (2023: 33)

**Accepted Name:** *Mariosousa compacta* (Rose) Seigler & Ebinger

**Type Designation:** Holotype: Mexico. Oaxaca. Tomellin, Sep. 1905, J.N. Rose 10082 (NY); isotypes: NY - photos, F, MO **Source:** Seigler et al. (2006a: 417)