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## Rediscovery of Jaltomata biflora in Peru

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associates, J. biflora has been known only by the type specithe holotype when she created the new combination J. biflora flowers and fruits. Benítez (1976) was apparently unaware of 29720 at GH and WIS) of the isotype (MA, not seen) lack lobes, evident on the holotype (P). The phototypes (F neg. the urceolate corolla having a rotate limb of narrowly triangular US, WIS to this species, because all borrowed specimens lack of the Peruvian specimens borrowed from F, GH, K, MO, NY, description. We were unable to attribute with confidence any ing illustration (tab. 179a) in Ruiz and Pavón's (1799) original mens collected by Dombey in the late 1700s, and the misleadthe MA specimen. (Ruiz & Pavón) Benítez because she designated as the lectotype During the systematic revision of Jaltomata by T.M. and

city to Huasahuasi), so we now had a vague type locality. if this species is extant, and if so, if it may be threatened by biflora among the species discovered near Tarma (the closest in Peru, Dept. Junín, Prov. Tarma. Ruiz (1793) listed Saracha locality "huasa-huasi" on the label of the types and "Huassahabitat destruction. Our first clue to finding the plant was the huassi" in the original description. Huasahuasi is a small town As part of his senior thesis D. M. set out to determine

shrub, twice along the trail at approximately 3,000 meters of elevation. Pressed specimens having flowers and fruits were area to serve as a guide. They ascended a nearby mountain on this year, D. M. hired a farmer familiar with the flora of the made (D. Mugaburu 5 and 6), one of which will be deposited foot and found Jallomata biflora, a suffrutescent sprawling After traveling by public bus to Huasahuasi in late May of

"Jaltomata: An Introduction ...", p. 51, this issue). The stamens holotype. The abundant seeds (e.g., 161 and 166 per fruit, two and style are exserted beyond the mouth of the corolla as on the morphology, J. ventricosa, produces abundant red nectar (see nectar might be produced because a species with similar corolla fruits) were harvested to grow plants in Connecticut. lobules. Red nectar was not observed. We thought that red narrowly triangular lobes alternating with the five inconspicuous base 1.4 cm wide. The rotate limb is comprised of five being green and urceolate with a narrow mouth and broader The corolla, 1.3 cm long, matches the holotype perfectly,

plants are grazed by livestock. eaten when they were found along the hillsides, and that the at this collection the guide said that fruits were occasionally original description, as "tomate cimarón" on the isotype, but Ruiz (1793) mentioned that fruits were eaten by children, and locals now call it "capulí silvestre" and "capulí de campo." The local name was given as "tomatillo cimarrón" in the

tolerates disturbance. tion, this species appears to not be rare, perhaps because it huasi are grazed and have been extensively cleared for cultiva-Although the slopes of the mountains surrounding Huasa-

Basionym and Synonyms:

Basionym: Saracha biflora Ruiz & Pavón, Fl. Peruv. et Chil. 2: 42. tab. 179a. 1799.

Bellinia biflora (Ruiz & Pavón) Roemer & Schultes, Syst. Veg. 4: 689. 1819.

Witheringia biflora (Ruiz & Pavón) Miers, Ann. and Mag. of Amer. Pl. 2: App. 56, 1857 Nat. Hist., second series, 11: 92. 1853. Illustr. S

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