Dets of collection from Totutla

August 2015

#21164 to #21216

21164 Aspleniaceae *Schaffneria* *nigripes* Fée

Det by Amparo Bélgica Cerón-Carpio (from photo, email of 9 Sept. 2015); stet! Daniel Tejero (from photo, email of 10 Sept. 2015)

21165 Asteraceae *Parthenium* sp.

21166 Acanthaceae *Dicliptera* sp.

Det. by Tom Daniel (from photo, p.c. 16 Oct. 2015)

Note: T. Daniel looked at the photo and the list from HUAP and did not recognize it as one of the five Dicliptera on the list)

21167 Aspleniaceae *Asplenium* sp.

Det. Daniel Tejero (from photo, email of 9 Sept. 2015)

Comentó NOTA: buena recolecta, es necesario ver el ejemplar

21168 Malpighiaceae ? *Tetrapterys* sp.

21169 Orchidaceae *Leochilus* *carinatus* (Knowles & Westc.) Lindl.

Det. Gerardo Salazar (from photo, email of 9 Sept. 2015)

21170 Plantaginaceae *Stemodia* *verticillata* (Mill.) Hassl.

21171 Acanthaceae *Thunbergia* *alata* Bojer ex Sims

21172 Orchidaceae *Epidendrum* *melistagum* Hágsater

Det. Gerardo Salazar (from photo, email of 9 Sept. 2015)

21173 Euphorbiaceae ? *Acalypha* sp.

21174 Leguminosae *Mimosa pudica* L.

21175 Leguminosae [*Calliandra* *tergemina* var. *emarginata* (Willd.) Barneby](http://www.theplantlist.org/tpl1.1/record/ild-42281)

21176 Asteraceae *Centratherum* *punctatum* Cass.

21177 Meliaceae *Trichilia* *havanensis* Jacq.

21178 Oleaceae *Jasminum* *sambac* (L.) Aiton

21179 Leguminosae Pendiente

21180 Dicksoniaceae *Dicksonia sellowiana* Hook.
Det. Daniel Tejero (from photo, email of 9 Sept. 2015)

21181 Asteraceae Pendiente

21182 Moraceae *Dorstenia contrajerva* L.

21183 Orchidaceae *Gongora* *galeata* (Lindl.) Rchb.f.

Det. Gerardo Salazar (from photo, email of 9 Sept. 2015)

21184 Tectariaceae *Tectaria heracleifolia* (Willd.) Underw.
Det. Daniel Tejero (from photo, email of 9 Sept. 2015)

21185 Anemiaceae Anemia phyllitidis (L.) Sw.

Det. Daniel Tejero (from photo, email of 10 Sept. 2015)

En su correo de 10 Sept. D. Tejero said:
mmmmH!! Mickel no la tiene reportada para Puebla. es una especie común y de amplia distribucion en realidad. esto demuestra que Puebla esta muy mal conocida

21186 Marantaceae *Maranta* *arundinacea* L.

21187 Apocynaceae *Mandevilla* cf. *subsagittata* (Ruiz & Pav.) Woodson

21188 Bignoniaceae *Parmentiera* *aculeata* (Kunth) Seem.

21189 Lythraceae *Cuphea* sp.

21190 Vitaceae *Cissus* *microcarpa* Vahl

21191 Leguminosae

21192 Vitaceae

21193 Asteraceae *Melanthera* *nivea* (L.) Small

21194 Leguminosae *Desmodium* sp.

21195 Leguminosae ? *Cologania* sp.

21196 Polypodiaceae *Serpocaulon triseriale* (Sw.) A.R. Sm.
Det. Daniel Tejero (from photo, email of 9 Sept. 2015)

21197 Lauraceae *Ocotea* sp.

21198 Lamiaceae *Clerodendrum* *bungei* Steud.

21199 Phytolaccaceae *Rivina* *humilis* L.

21200 Phytolaccaceae *Rivina* *humilis* L.

21201 Linderniaceae *Lindernia* sp.

21202 Acanthaceae *Ruellia blechum* L. *(=syn Blechum* *pyramidatum* (Lam.) Urb.)

Det. by Tom Daniel (from photo, email of 10 Sept. 2015)

In his email T. Daniel commented: Blechum has been placed in Ruellia on both molecular and morphological grounds. The four or so species of Blechum form a monophyletic lineage within Ruellia. I have adopted Ruellia blechum (and the combinations for the other species of Blechum when treated in Ruellia), so I would go with placing it in Ruellia.

21203 Apiaceae *Eryngium foetidum* L.

21204 Myrsinaceae Pendiente

21205 Leguminosae *Aeschynomene* sp.

21206 Boraginaceae *Cordia* *spinescens* L.

21207 Orchidaceae *Habenaria* *novemfida* Lindl.

Det. Gerardo Salazar (from photo, email of 9 Sept. 2015)

21208 Lauraceae ? *Ocotea* sp.

21209 Convolvulaceae *Ipomoea* sp.

21210 Solanaceae *Jaltomata* *procumbens* (Cav.) J.L.Gentry

21211 Melastomataceae Pendiente

21212 Leguminosae Pendiente

21213 Phryma ceae *Leucocarpus* *perfoliatus* (Kunth) Benth.

21214 Loganiaceae [*Spigelia* *scabra* Cham. & Schltdl.](http://www.theplantlist.org/tpl1.1/record/kew-2598044)

21215 Euphorbiaceae *Acalypha* cf. *mexicana* Müll.Arg.

21216 Rubiaceae *Galium* sp.