**Acevedo Nov. 2014**

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| **Col. #**  **Acevedo** | **Photo #**  **Amith** | **familia** |
| 15948 | 2219 | Plantaginaceae  *Uroskinnera* *hirtiflora* var. *hirtiflora*  det. A. Coombes |
| 15949 | 2220 | Asteraceae  Chromolaena |
| 15950 | 2221 | Araceae  *Anthurium scandens* (Aubl.) Engl. |
| **15951** | **2222** | Lacistemaceae  *Lacistema aggregatum* (P.J. Bergius) Rusby |
| 15952 | 2223 | Euphorbiaceae  *Euphorbia lancifolia* Schldtl.  det. V. Steinmann (email of 4 Nov. 2014) |
| 15953 | 2224 | Gesneriaceae  *Columnea schiedeana* Schldtl.  det. A. Ramírez (3 Nov. 2014) |
| 15954 | 2225 | Loranthaceae  Psittacanthus cf. calyculatus |
| 15955 | 2226 | Rubiaceae  *Sabicea* *mexicana* Wernham  C. Taylor and D. Lorence (latter, email of 17 Nov. 2014) |
| 15956 | 2227 | Melastomataceae  *Miconia dodecandra* Cogn.  det. F. Almeda (email of 3 Nov.) |
| 15957 | 2228 | Leguminosae  Rhynchosia |
| 15958 | 2229 | Ericaceae  *Bejaria aestuans* L  det. A. Coombes (email of 14 Nov. 2014) |
| 15959 | 2230 | Brunelliaceae  *Brunella mexicana* |
| 15960 | 2231 | Piperaceae  *Peperomia obtusifolia*  (L.) A. Dietr.  stet! G. Mathieu (email of 15 Nov. 2014) |
| 15961 | 2232 | Helecho  *Odontosoria schlechtendalli* (C. Presl) C. Chr. |
| 15962 | 2233 | Commelinaceae  Commelina |
| 15963 | 2234 | Rubiaceae  *Notopleura uliginosa*  det. C. Taylor (email of 3 Nov. 2014) |
| 15964 | 2235 | Viscaceae  Phoradendron |
| 15965 | 2236 | Amaranthaceae  Cyathula achyranthoides |
| 15966 | 2237 | Asclepediaceae  Gonolobus sp.  From D. Stevens  Milkweed fruits are hard mainly because there are so few of them in the collections. They actually tend to be full of characters. I am going to guess that this fruit is Gonolobus pectinatus Brandegee. Now understand, at MO I have no fruits of the species for comparison (they exist at MEXU) but the fruit in the picture is quite close to that of the sister species (Gonolobus barbatus) that does not occur in Puebla. The fruit, by the way, is mature and if it had no seeds it was probably parasitized (dipteran specialist on milkweed seeds). |
| 15967 | 2238 | Cucurbitaceae  *Hamburia mexicana* Seem.  det. M. Nee (email of 3 Nov. 2014) |
| 15968 | 2239 | Piperaceae  *Peperomia urocarpoides* C. DC.  det. G. Mathieu (email of 15 Nov. 2014) |
| 15969 | 2240 | Bromeliaceae  Tillandsia |
| 15970 | 2241 | Apocynaceae  Tabernaemontona |
| 15971 | 2242 | Urticaceae  Urera carascassana |
| 15972 | 2243 | Asteraceae |
| 15973 | 2244 | Sapotaceae  Sideroxylum |
| 15974 | 2245 | Cucurbitaceae |
| 15975 | 2246 | Melastomataceae  *Triolena scorpioides* Naudin.  det. F. Almeda (4 Nov. 2014) |
| 15976 | 2247 | Melastomataceae |
| 15977 | 2248 | Asteraceae  Clibadium |
| 15978 | 2249 | Asteraceae  Mikania micrantha? |
| 15979 | 2250 | Rubiaceae  *Arachnothryx springlei* (Lorence) Borhidi  det. D. Lorence (email of 4 Nov. 2014) |
| 15980 | 2251 | Piperaceae  Piper sp. |
| 15981 | 2252 | Asclepediaceae  Matelea  Email. D. Stevens 9 Dec. 2014.  This is a really special collection. If you had sent this picture from the field, and maybe you did, I might have tried to get there. Despite anything I might have told you about milkweed fruits, my gut tells me this is a species of “Matelea” as it will eventually be treated in the strictest sense. It is probably some known species of “Matelea” that I had never noticed to be of the type kind, but I cannot figure which. If I am correct, it would have had thick, tan-colored, corky bark on the older wood and there would be few if any small glandular hairs on the young stems.  wd  Oh, as a generality, Gonolobus has 5-winged fruits and Mexican “Matelea” fruits have prickles or are smooth. Mexican “Matelea” is in the middle of a long slow disappearance but real Matelea (the type kind) with elongate 5-winged fruits is Amazonian but gets to my knowledge/memory as far north as Chiapas. This could easily be new but I have no good reason to suggest that. |
| 15982 | 2253 | Myrsinaceae  Myrsine coriacea  (Sw.) R. Br. ex Roem. & Schult.  det. J. Ricketson (email of 15 Nov. 2014). He added "note the tomentum". |
| 15983 | 2254 | Vitaceae  *Vitis* cf. *popenoei*  det. J. Lombardi (from photo, email of 21 Nov. 2014) |
| 15984 | 2255 | Bromeliaceae |
| 15985 | 2256 | Myrsinaceae  Parathesis cf. donnel-smithii Mez.  (J. Ricketson, email of 15 Nov. 2014). He added: "My initial impression it that this is Parathesis donnelsmithii, but will have to confirm with the voucher." |
| 15986 | 2257 | Hypericaceae  Vismia baccifera.  Det. A. Coombes (email of 14 Nov. 2014) |
| 15987 | 2258 | Caprifoliaceae  Valeriana scandens  det. A. Coombes (email of 14 Nov. 2014): "If this is a climber with 3-foliate leaves as appears, it is V. scandens" |
| 15988 | 2259 | Asteraceae |
| 15989 | 2260 | Poaceae  Andropogon |
| 15990 | 2261 | Dennstaediaceae  Hypolepis nigrescens |
| 15991 | 2262 | Zingiberaceae |
| 15992 | 2263 | Bromeliaceae |
| 15993 | 2264 | Bromeliaceae |
| 15994 | 2265 | Solanaceae  Solanum |
| 15995 | 2266 | Solanaceae  Solanum |
| 15996 | 2267 | Asteraceae |
| 15997 | 2268 | Clusiaceae  Hypericum sp. |
| 15998 | **2269** | Solanaceae  Solanum |
| 15999 | 2270 | Polemoniaceae  Cobaea |
| 16000 | 2271 | Amaranthaceae  Gomphrena |
| 16001 | 2272 | Piperaceae  Peperomia |
| 16002 | 2273 | Gesneriaceae  *Rhynchoglossum azureum* (Schldtl.) B. L. Burtt  det. |
| 16003 | 2274 | Euphorbiaceae |
| 16004 | 2275 | Urticaceae  *Pilea ecboliophylla* Donn. Sm.  det. V. Steinmann (email of 7 Nov. 2014) |
| 16005 | 2276 | Boraginaceae  Tournefortia |
| 16006 | 2277 | Campanulaceae  Not Campanulaceae (T. Ayers) but either Rubiaceae or Acanthaceae. T. Daniel  Looks to be an acanth to me; in fact, looks like a Justicia, but not one I recognize right away. Where is it from? Recurved calyx lobes are common in Stenostephanus (which this does not appear to be), but not in Justicia. Hope you have a specimen! and I hope it is not one I described. |
| 16007 | 2278 | Urticaceae  Pilea sp. |
| 16008 | 2279 | Campanulaceae  Lobelia  Probl  *Lobelia xalapensis* Kunth  (det T. Ayers from photo, email 9 Dec. 2014) |
| 16009 | 2280 | Piperaceae  *Peperomia mexicana* (Miq.) Miq.  det. G. Mathieu (email of 7 Nov. 2014) |
| 16010 | 2281 | Vitaceae |
| 16011 | 2282 | Asteraceae  *Tagetes filifolia* Lag.  det. A. Coombes (email of 9 Nov. 2014) |
| 16012 | 2283 | Asteraceae |
| 16013 | 2284 | Asteraceae  Erechtithes? |
| 16014 | 2285 | Cyperaceae  Kyllingia |
| 16015 | 2286 | Cyperaceae  Cyperus odoratus |
| 16016 | 2287 | Lamiaceae  Hyptis |
| 16017 | 2288 | Cyperaceae  *Rhynchospora ciliata* (G. Mey.) Kuek.  det. J. Amith |
| 16018 | 2289 | Rubiaceae  Spermacoce verticillata |
| 16019 | 2290 | Asteraceae |
| 16020 | 2291 | Scrophulariaceae |
| 16021 | 2292 | Podocarpus |
| 16022 | 2293 | Rubiaceae  *Sommera arborescens* Schldtl.  det. D. Lorence (email of 10 Nov. 2014) |
| 16023 | 2294 | Rubiaceae  *Psychotria berteroana* DC.  det. C. Taylor (email of 9 Nov. 2014), D. Lorence (email of 10 Nov. 2014) |
| 16024 | 2295 | Gesneriaceae  *Solenophora* sp.  det. by L. Skog (email of 14 Nov. 2014) |
| 16025 | 2296 | Icacinaceae  Calatola |
| 16026 | 2297 | Melastomataceae  *Miconia gracilis* Triana  det. F. Almeda (email of 6 Nov. 2014) |
| 16027 | 2298 | Plantaginaceae  *Lindernia* sp. |
| 16028 | 2299 | Orchidaceae (yellow, orange flower)  Camaridium cucullatum (Lindl.) M. A. Blanco  det. R. Álvarez (email of 6 Nov. 2014) |
| 16029 | 2300 | Orchidaceae (morado flower)  Camaridium cucullatum (Lindl.) M. A. Blanco  det. R. Álvarez (email of 6 Nov. 2014) |
| 16030 | 2301 | Poaceae |
| 16031 | 2302 | Solanaceae  Witheringia |
| 16032 | 2303 | Asteraceae |
| 16033 | 2304 | Leguminosae  Desmodium |
| 16034 | 2305 | Polygonaceae  Polygonum sp. |
| 16035 | 2306 | Malvaceae  *Corchorus siliquosus* L. |
| 16036 | 2307 | Rhamnaceae  Gouania sp. |
| 16037 | 2308 | Convolvulaceae  *Merremia tuberosa* (L.) Rendle |
| 16038 | 2309 | Asteraceae  Thelantophora grandifolia |
| 16039 | 2310 | Asteraceae  *Hymenostephium cordatum* (Hook.& Arn) S.F.Blake  det. J. Amith |
| 16040 | 2311 | Amaranthaceae  Iresine diffusa |
| 16041 | 2312 | Asteraceae  Verbesina turbacensis  det. J. Amith  (iyakowit) |
| 16042 | 2313 | Cucurbitaceae  *Cucurbita okeechobeensis* subsp. *martinezii* (L.H. Bailey) Walters & Deck.-Walt.  det. J. Amith |
| 16043 | 2314 | Acanthaceae  Thunberia fragrans |
| 16044 | 2315 | Solanaceae  Lycianthes stephanocalyx (Brandegee) Bitter  det. E. Dean (email of 11 Nov. 2014) |
| 16045 | 2316 | Ranunculaceae  Clematis sp. |
| 16046 | 2317 | Dioscoreaceae  Dioscorea sp. |
| 16047 | 2318 | Amaranthaceae  Chamissoa altissima |
| 16048 | 2319 | Caprifoliaceae  Valeriana scandens  According to A. Coombes, V. scandens has trifoliate leaves. This is V. candolleana "which used to be a variety of V. scandens" A. Coombes (email of 15 Nov. 2014) |
| 16049 | 2320 | Acanthaceae  Sanchezia parvibracteata (T. Daniel email of 3 Feb. 2015) |
| 16050 | 2321 | Sapindaceae  Cupania glabra  Det. P. Acevedo |
| 16051 | 2322 | Asteraceae |
| 16052 | 2323 | Salicaceae  *Pleuranthodendron lindenii* (Turcz.) Sleumer  det. J. Amith |
| 16053 | 2324 | Asteraceae  Hidalgoa pentamera |
| 16054 | 2325 | Araceae  *Syngonium neglectum* Schott  Det. F. Almeda (email of 13 Nov. 2014) |
| 16055 | 2326  **Photo sent to V. Steinmann** | Euphorbiaceae  *Plukenetia volubilis* L.  Det. V. Steinmann (from photo) |
| 16056 | 2327  **send photo** | Apocynaceae  Tabernaemontana sp. |
| 16057 | 2328 | Dilleniaceae  Davilla |
| 16058 | 2329  **send photo** | Lauraceae  Ocotea sp. |
| 16059 | 2330 | Bignoniaceae  Parmentiera aculeata |
| 16060 | 2331  **send photo** | Euphorbiaceae  Croton |
| 16061 | 2332 | Leguminosae  Senna spectabilis |
| 16062 | 2333 | Leguminosae  Centrosema |
| 16063 | 2334 | Tiliaceae  Trichospermum galeotti  det J. Amith based on previous col. |