Laurentia insignis sp. nov.

Herbacea: caulibus sulcatis fere glabris, plus quam 2 dm. altis: foliis ovato-lanceolatis, utrinque attenuatis, glabris, margine crenato-dentatis, 6.5 cm. longis, 3 cm. latis; petiolis ca. 2 cm. longis: floribus axillaribus; pedicellis 7 cm. longis; calycis tubo hemisphaerico, diametro 7 mm.; lobis brevibus, dentatis: corolla bilabiata; tubo dorso breviter fisso, 3 cm. longo; lobis lanceolatis, 7–10 mm. longis: staminum tubo corollae ima basi adnato; filamentis usque ad medium facile separandis, tomentosis, longissime exsertis: antheris vertice setis rigidis instructis, praesertim duabus, glabris; stigmate alte 2-fido: ovario semisupero.

The appearance of this plant is that of a *Lobelia*. The dried flowers have a tinge of red. Collected on the Sierra Madre between Masantla and Naolinco. No. 6227. Type, Herb. Univ. Calif., No. 167930.

Tridax Purpusii sp. nov.

Annua, hirsuta: caulibus erectis, ca. 3 dm. altis; ramulis brevibus, basilaribus, paucis; foliis ovato-acuminatis, dentatis, in petiolum brevem cuneatis, ca. 4 cm. longis, 2 cm. latis: capitulis 3–4, caules terminantibus; pedunculis 12–18 cm. longis; involucri squamis aequalibus biseriatis, exterioribus ovato-acuminatis, extus hirsutis; interioribus oblongis, apiculatis, membranaceis; corollis radii ligulatis, 6 cm. longis, longe tubulosis; ligulis luteis, quadratis, trifidis; pappi setis florum disci angustissimis, aristato-acuminatis, plumosis, achaenia duplo longioribus; squamis florum radii brevibus, oblongis, ciliatis: achaeniis disci sericeo-villosis; radii minus villosis.

Collected near Naolinco. No. 6035. Type, Herb. Univ. Calif., No. 149895.

Pinaropappus caespitosus sp. nov.

Glaber, caespitosus, humilis, ca. 7 cm. altus: foliis radicalibus spatulatis, acuminatis, ca. 3 cm. longis: scapis monocephalis: involucri squamis oblongo-acutis; floribus purpureis: achaeniis longe rostratis, striatis; pappi setis uniserialibus.

Collected at Boca del Monte, Puebla. No. 5816. Type, Herb. Univ. Calif., No. 164174.