9. SPIRACANTHA.


A shrubby monotype.


GUATEMALA (Friedrichsthal).—VENEZUELA. Hb. Kew.

Tribe II. EUPATORIACEÆ.


Thirty-four genera are referred to this tribe; and several of them are very numerous in species, especially _Eupatorium_. A very large proportion of the genera are peculiar to America, as well as the majority of the species of the genera having a wider range.

10. PIQUERIA.


About twelve shrubby and herbaceous species in Tropical America, from Mexico to Bolivia.


SOUTH MEXICO, Desierto Viejo (Bourgeau, 824, 825), Tacubaya (Schaffner), between Capula and Pazuaro, at 6600 feet (Humboldt & Bonpland). Hb. Kew.

2. _Piqueria serrata_, A. Gr. in Proc. Am. Acad. xv. p. 25.

NORTH MEXICO, region of San Luis Potosi, 6000 to 8000 feet (Parry & Palmer, 496). Hb. Kew.

3. _Piqueria triflora_, Hemsley, n. sp.

Foliis angustis lanceolatis obtusis basi cuneatis primum utrinque pubescentibus, capitulis trifloris, involucris bracteis 3 extus omnino hirsutis, corollae tubo extus villosa, acheniis clavatis 5-costatis basi attenuatis callosis.

_Herba_ erecta, 2–3-pedalis, et forsae ultra, ramosa, ramis pilosulis, striatis. _Folia_ omnia opposita, angustes lanceolata, 2–5-pollicaria, apice obtusa, basi in petiolum brevem attenuata, remote calloso-denticulata, trinervia, utrinque plus minusve pilosula vel pubescentia. _Capitula_ racemoso-corymboso-cymosa, triflora; involucris bracteis 3, extus omnino hirsutae, ellipticae, obscure trinerviae, mucronatae; corollae tubus extus villosus, basi fimbriatus, lobis parum breviore. _Achenia_ nigra, glabra, clavata, 5-costata, deorsum attenuata, basi callosa, callo parvo vix obliquo.

NORTH MEXICO, Cerro de Pinal (Seemann, 1478). Hb. Kew.

We find no mention of this plant in Seemann's Botany of the Voyage of the 'Herald'; but there is ample material of it in Kew herbarium. It differs from _P. trinervia_ and _P. pilosa_ in its flower-heads containing only three flowers in an involucere of three bracts, and in the latter being hairy on the back, as well as in other details. From _P. serrata_ it differs in its hairiness, foliage, and achenes.