Tribe I. VERNONIACEÆ.


This tribe consists of forty genera, and is remarkable alike for the number of monotypic genera and for the large number of species belonging to the genus Vernonia itself. It is essentially a tropical and subtropical tribe, having its greatest concentration of species in South America. Few of the species are peculiar to Australia; and the tribe is unrepresented in Europe.

1. SPARGANOPHORUS.


One annual species:


— Panama, Chagres (Fendler, 142).—Widely dispersed in Tropical South America and the West Indies, as well as in Tropical Africa. Hb. Kew.

2. CENTRATHERUM.


About six herbaceous species, two of which occur in Tropical America, and one of these is also in Australia. The others are Asiatic.

— Panama, savannas about Panama (Seemann).—Venezuela; Guiana; Brazil. Hb. Kew.

3. VERNONIA.


A genus of nearly 400 species of herbs and half-shrubs, most numerous in the warmer parts of America, abundant in Tropical Africa, and not rare in Tropical and Subtropical Asia; and one of the Asiatic species extends to Australia.


   South Mexico, San Miguel (Liebmann, 477), oak-woods, Banco (Hartweg, 332), without localities (Bates, Parkinson) Hb. Kew.