

Except for minor differences, the distribution of the 152 genera of the Melastomataceous type, all but three of which belong to the type family, is very similar to that of the Solanum-Cassia type.

TABLE E.
Genera of the Melastomataceous Type.

Region.	Endemic.	Others.	Total.
1	13 = 8.55%	6	19 = 12.50%
2	8 = 5.26%	2	10 = 6.57%
3	22 = 14.47%	9	31 = 20.39%
4	96 = 63.15%	1	97 = 63.81%
5	93 = 1.97%	1	4 = 2.63%
6	4	4 = 2.63%
12	6	6 = 3.94%
13	1 = .65%	0	1 = 6.65%

This type is confined to eight of the fourteen regions. Over 63 per cent. are found exclusively in the tropical American region. The distribution of the species has not been figured in detail, but about 73 per cent. are tropical American, and the remaining 27 per cent. are almost exclusively confined to the tropical African and Indian regions.

Aside from a comparison by species, which is at the present moment impracticable, a summation of the distribution of the genera of all types in comparison with the total number of genera of flowering plants will furnish the most satisfactory test of the hypothesis of the greater local differentiation of certain floral types. Table F makes clear the distribution of the 227 apically dehiscent genera of all three types.