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STUDIES IN THE EUPATORIEAE (ASTERACEAE). CLXVIII.

ADDITIONS TO THE GENUS AGERATINA.

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The genus Ageratina was ressurrected by the authors in 1970 to include nearly 200 species including many that had been among the most poorly understood taxonomically in the older broad concept of Eupatorium. Since that time a number of species have been described by other authors (Adams, 1971; McVaugh, 1972 and Turner, 1977) and these have been transferred and numerous others described in various papers in this series (King & Robinson, 1972, 1974, 1975, 1977a, 1977b). During the last few years the related group of genera including Ageratina has become clear. Recent efforts to identify material from various collectors and to prepare for floristic treatments has resulted in the recognition of a number of new species. The present paper is intended to establish the group of genera including Ageratina as a new subtribe, to describe two new subgenera within Ageratina, to report new synonymy and range extentions and to describe 12 new species.

Oxylobinae R. M. King & H. Robinson, subtribus nov.
Plantae herbaceae perennes vel frutescentes; folia opposita; squamae involucrī eximbricatae vel leniter subimbricatae; corollae in tubis plerumque elongatae, lobis intus plerumque papillosis extus laevisus et subcarnosis, nervis in lobis fere ad marginem; filamenta in parte superiore elongatae, cellularis inferioribus quadratis numerosis, parietibus leniter vel non annulate ornatis; basi stylorum plerumque nodulosis; rami stylorum papillosi; achaenia prismatica vel fusiformia; carpododia plerumque distincta, parietibus cellularum subtenuibus firmis; setae pappi saepe facile deciduae interdum breves aut squamiformes. Chromosomata numerus X = 16-17, 20.

Type genus Oxylobus (Moc. ex DC) A. Gray.

The subtribe contains 7 genera but excludes Mac-Vaughniella which was associated by King & Robinson (1970) but which proves a close relative of Stevia instead.

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