

Contents

ASTERALES: INTRODUCTION AND CONSPECTUS

	J.W. KADEREIT	1
Alseuosmiaceae	J. KÅREHED	7
Argophyllaceae	J. KÅREHED	13
Calyceraceae	F.H. HELLWIG	19
Campanulaceae	T.G. LAMMERS	26
Carpodetaceae	M.H.G. GUSTAFSSON	57
Compositae	A.A. ANDERBERG, B.G. BALDWIN, R.G. BAYER, J. BREITWIESER, C. JEFFREY, M.O. DILLON, P. ELDENÄS, V. FUNK, N. GARCIA-JACAS, D.J.N. HIND, P.O. KARIS, H.W. LACK, G. NESOM, B. NORDENSTAM, CH. OBERPRIELER, J.L. PANERO, C. PUTTOCK, H. ROBINSON, T.F. STUESSY, A. SUSANNA, E. URTUBEY, R. VOGT, J. WARD and L.E. WATSON	61
Introduction with Key to Tribes	C. JEFFREY	61
I. Tribe Barnadesieae	T.F. STUESSY and E. URTUBEY	87
II. Tribe Mutisieae	D.J.N. HIND	90
III. Tribe Cardueae	A. SUSANNA and N. GARCIA-JACAS	123
Carduoid Genera of Uncertain Placement	C. JEFFREY	146
IV. Tribe Gymnarrheneae	C. JEFFREY	147
V. Tribe Moquinieae	H. ROBINSON	148
VI. Tribe Vernonieae	H. ROBINSON	149
VII. Tribe Liabeae	V.A. FUNK, H. ROBINSON and M.O. DILLON	175
VIII. Tribe Cichorieae	H.W. LACK	180
IX. Tribe Gundelieae	C. JEFFREY	199
X. Tribe Arctotideae	P.O. KARIS	200
XI. Tribe Corymbieae	B. NORDENSTAM	207
XII. Tribe Senecioneae	B. NORDENSTAM	208
XIII. Tribe Calenduleae	B. NORDENSTAM	241

XIV. Tribe Gnaphalieae	R.J. BAYER, I. BREITWIESER, J. WARD and C. PUTTOCK	246
XV. Tribe Astereae	G. NESOM and H. ROBINSON	284
XVI. Tribe Anthemideae	CH. OBERPRIELER, R. VOGT and L.E. WATSON	342
XVII. Tribe Inuleae	A.A. ANDERBERG and P. ELDENÄS	374
Key to the Tribes of the Heliantheae Alliance	J.L. PANERO	391
XVIII. Tribe Athroismeae	J.L. PANERO	395
XIX. Tribe Helenieae	J.L. PANERO	400
XX. Tribe Coreopsidae	J.L. PANERO	406
XXI. Tribe Neurolaeneae	J.L. PANERO	417
XXII. Tribe Tageteae	J.L. PANERO	420
XXIII. Tribe Chaenactideae	J.L. PANERO	431
XXIV. Tribe Bahieae	J.L. PANERO	433
XXV. Tribe Polymnieae	J.L. PANERO	439
XXVI. Tribe Heliantheae	J.L. PANERO	440
XXVII. Tribe Millerieae	J.L. PANERO	477
XXVIII. Tribe Madieae	B.G. BALDWIN and J.L. PANERO	492
XXIX. Tribe Perityleae	J.L. PANERO	507
XXX. Tribe Eupatorieae	D.J.N. HIND and H. ROBINSON	510
Asteroid Genus of Uncertain Placement	C. JEFFREY	574
Selected Bibliography to Compositae	576
Goodeniaceae	R.C. CAROLIN	589
Menyanthaceae	G. KADEREIT	599
Pentaphragmataceae	T.G. LAMMERS	605
Phellinaceae	G. BARRIERA, V. SAVOLAINEN and R. SPICHIGER	608
Rousseaceae	J.A. KOONTZ, J. LUNDBERG and D.E. SOLTIS	611
Stylidiaceae	R.C. CAROLIN	614
INDEX TO SCIENTIFIC NAMES	621