

3. **Murbeckiello boryi-Sperguletum pourretii** Fernández Prieto 1983, corr. Izco & Ortiz 1989.

FERNÁNDEZ-PRieto (Anales Jard. Bot. Madrid 39 (2): 495. 1983) describe con inventarios de la Sierra del Teleno y de Peña Trevinca la asociación rupícola *Murbeckiello herminii-Sperguletum pourretii*, en cuya composición florística, según el autor del sintaxon, se integra *Murbeckiella boryi* (Boiss.) Rothm. subsp. *herminii* Rivas-Martínez.

Sin embargo, los ejemplares del macizo de Trevinca, en nuestra opinión, corresponden a la subespecie típica. Este mismo es el criterio de COSTA TENORIO & MORLA (Lazaroa 6: 265. 1985) respecto al material de Cabeza de Manzaneda —aunque con precauciones al carecer de ejemplares fructificados— y el de NIETO (Ruizia 2: 265. 1985) para el de los Montes Aquilianos y Sierra de La Cabrera. Este último autor asigna el material del Suroeste de León, Sistema Central y Sierra Nevada a la subespecie típica, quedando relegada la subespecie *herminii* a la Serra da Estrela. RIVAS-MARTÍNEZ, DÍAZ, FERNÁNDEZ-PRieto, LOIDI & PENAS (Los Picos de Europa: 156. 1984) ya habían corregido por idéntico motivo el nombre *Murbeckiello herminii-Saxifragetum willkommianae*, de la asociación altocarrionesa del mismo autor.

Proponemos, por tanto, la corrección del nombre de la asociación galico-leonesa en la forma que encabeza esta nota.

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4. **Nomenclature and syntaxonomy of castellano-cantabrian *Thymus mastigophorus* communities \***

RIVAS GODAY, BORJA & IZCO (Anales Inst. Bot. Cavanilles 26: 153 et seq., including table 2; 1970) described a *Thymus mastigophorus* association found on the «páramos» of Masa and La Brújula in the province of Burgos, Spain. We suggest that the name they proposed for this association, *Teucrio expansi-Thymetum mastigophori*, is invalid according to the Code of Phytosociological Nomenclature (BARKMAN, MORAVEC & RAUSCHERT, Vegetatio 67 (3): 145-195; 1986). One of us (MOLINA, Doctoral Thesis, Univ. Complutense: 298; 1984) has already pointed out that according to Art. 37 of the Code, this name is a nomen dubium, since table 2 is so complex that the same five relevés are used to describe three associations: «As nova *Teucrio-Thymetum mastigophori* (table 2)», defined by five relevés; and the two additional associations «*Trifolio-Brometum* (territorial provisional community) (pasture/table 2, Relevés 1 and 5)» and «*Poo-Festucetum*

*burgalense* (provisional community/.../(table 2, Relevés 2, 3 and 4)». Thus each of the five relevés in the table are associated with two different communities. Furthermore, «the relevés have been chosen from large areas and from community complexes (real complexes), and their community spectra have been written to single tables» (op. cit.: 163). The relevés thus contain large numbers of species (49-59) and are extremely complex. Though the authors (loc. cit.) explain that they assign priority to the thyme community *Teucrio-Thymetum* and regard the pasture communities *Trifolio-Brometum* and *Poo-Festucetum* as herbaceous companions, we do not think this is sufficient to prevent application of Art. 37. Besides, since the provisional proposal of the names of the two herbaceous communities involves all the relevés in the table, the it is not just these two names that are invalid (by Art. 3b), but also the third, *Teucrio-Thymetum mastigophori*.

By Arts. 9 and 38 of the Code, rejection of the name *Teucrio-Thymetum mastigophori* entails simultaneous rejection of the alliance *Helianthemo cani-Thymion mastigophori*, Which has recently been proposed by LOIDI & PRIETO (Doc. Phytosoc. 10: 350-355; 1987) with the association *Teucrio expansi-Thymetum mastigophori* as nomenclatural type. To replace them, we propose that the correct nomenclature and syntaxonomy for the supramediterranean Castellano-Cantabrian communities in question are those indicated in the following scheme.

### Syntaxonomy

- I. ONONIDO-ROSMARINETEA Br.-Bl. 1947
  - Festuco hystricis-Poetalia ligulatae* Rivas Goday & Rivas-Martínez 1963
  - *Plantago discoloris-Thymion mastigophori* Molina & Izco nova.
    - Typus nomini: *Plantago discoloris-Thymetum mastigophori* (Izco, Molina & Fernández-González 1983) Molina & Izco em.
    - Syn.: *Festuco hystricis-Thymion mastigophori* Izco & Molina, in Molina 1984, nomen nudum; *Helianthemo cani-Thymion mastigophori* Loidi & Prieto 1987, nomen dubium.
    - Floristic characterization: *Thymus mastigophorus*, *Plantago monosperma* var. *discolor* and *Onobrychis reuteri*.
  - 1. *Plantago discoloris-Thymetum mastigophori* (Izco, Molina & Fernández-González 1983) Molina & Izco nova.
    - Typus: Izco, Molina & Fernández-González in Lazaroa 4: 59, tb. 1, inv. 18.
    - Syn.: *Teucrio expansi-Thymetum mastigophori* Rivas Goday, Borja & Izco 1970, nomen nudum & nomen dubium; *Veronico jabalambrensis-Thymetum mastigophori* Izco, Molina & Fernández-González 1983, pp. subass. *plantaginetosum discoloris*.
    - subass. *arenarietosum incrassatae* (Izco, Molina & Fernández-González 1983) Molina & Izco nova comb.