

CONTRIBUCIONES A LA FLORA VASCULAR DE ANDALUCÍA (ESPAÑA) (72-79)

72. NOTES OF ORCHIDS FROM ANDALUCÍA. II

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Notas de Orquídeas de Andalucía II.

Palabras clave. *Orchidaceae*, Andalucía, España.

Key Words. *Orchidaceae*, Andalucía, Spain.

As a result of recent field investigations throughout Andalucía, reports are presented of new Provincial records and significant extensions of the known distribution of various orchid species. Some citations are based on the personal observations of the authors. Voucher specimens are conserved at ABH (Universidad de Alicante) and in some cases slides or photographs are available as a testimony (marked P).

Cephalanthera rubra (L.) Rich.

MÁLAGA: Ojén, Cortijo de Juanar, 30SUF3148, 900 m, 04-V-2000 (P). JAÉN: Valdepeñas de Jaén, Arroyo Cabañeros, 30SVG2657, 1195 m, 10-VI-2001.

Second report for the Province of Málaga, first reported by Ackermann & Ackermann (1992). First report for the south-west area of Jaén.

Epipactis lusitanica D. Tyteca

*CÁDIZ: Tarifa, El Cuartón, Sierra del Cabrito, 30STE7194, 380 m, 07-V-2001. El Bosque, Río El Bosque, 30STF7772, 300 m, 10-V-2001 (ABH 45048). MÁLAGA: Algatocín, 1k E Algatocín, 30STF9750, 550 m, 12-V-2001 (P). Ronda, Los Alcornocales, 30STF9572, 795 m, 11-V-2001 (ABH 45047). Jubrique, 3k ESE Jubrique, 30SUF0447, 780 m, 12-V-2001 (P).

Previously reported from the Provinces

of Huelva (Tyteca, 1997), Sevilla (Lowe, 2000) and Málaga (Claessens *et al.*, 2000). *Epipactis lusitanica* has a more restricted distribution than *E. tremolsii*, usually occurring at the margins of cork oak, but also under pine and sweet chestnut. In Cádiz and Málaga, both *E. lusitanica* and *E. tremolsii* sometimes occur in mixed colonies, with some intermediate specimens which are likely to be hybrids.

***Epipactis microphylla* Sw.**

JAÉN: Valdepeñas de Jaén, Arroyo Cabañeros, 30SVG2657, 1195 m, 10-VI-2001.

First report for the south-west area of Jaén.

***Epipactis tremolsii* Pau**

JAÉN: Segura de la Sierra, El Yelmo, 30SWH2933, 1650 m, 13-VI-2001.

First report for the Sierra de Segura. Some previous reports of *E. helleborine* and *E. atrorubens* from Andalucía have been attributed to *E. tremolsii* (Lowe, 2001).

***Limodorum trabutianum* Batt.**

HUELVA: Jabugo, N of Jabugo, 29SPC9900, 610 m, 09-V-2001 (ABH 45050).

*SEVILLA: Constantina, NNW Constantina, Sierra Norte, 30STG6898, 610 m, 01-V-2000 (ABH 43168). *JAÉN: Valdepeñas de Jaén, Arroyo Cabañeros, 30SVG2657, 1195 m, 10-VI-2001.

Whilst quite frequent in the south-western part of the Province of Málaga (Lowe, 1998 & Benito Ayuso & Tabuenca Marraco, 2000), *L. trabutianum* is extremely rare elsewhere in Andalucía and throughout Spain.

***Ophrys castellana* J. Devillers-Terschuren & P. Devillers**

JAÉN: Orcera, Tornajos, 30SWH3539, 1335 m, 13-VI-2001 (P). Siles, campamento Acebeas, 30SWH3742, 1280 m, 13-VI-2001.

First described by Devillers-Terschuren & Devillers (1988) from Cuenca, the known

distribution was extended further north and to the south by Delforge (1994) and Benito Ayuso & Tabuenca Marraco (2000).

***Ophrys dyris* Maire x *O. fusca* Link [*O. brigittae* H. Baumann]**

*MÁLAGA: Alharín El Grande, Sa. de Mijas, La Moraleda, 30SUF5155, 540 m, 05-IV-2001 (P).

Described from the Sierra de Arrabida, Portugal by H. Baumann in Baumann & Dafni (1981). First report for Spain.

***Ophrys vernixia* Brot.**

*MÁLAGA: Cuevas de San Marcos, nr. Central Eléctrica, 30SUG7626, 440 m, 22-IV-2001 (P). CÓRDOBA: Benamejí, El Portachuelo, 30SUG6424, 380 m, 29-IV-2000.

Reported from Córdoba and Jaén by Buttler (1983) and from Córdoba by Silvestre (1983) as *O. speculum* subsp. *lusitanica*.

***Orchis champagneuxii* Barnéoud x *O. papilionacea* L. [*O. subpapilionacea* (R. Lopes) D. Tyteca]**

*MÁLAGA: Alhaurín El Grande, Sa. de Mijas, La Moraleda, 30SUF5056, 430 m, 06-IV-1999 (P). JAÉN: La Carolina, 3k WNW Carolina, 30SVH4338, 435 m, 29-IV-1999 (P).

Described from Portugal by Lopes (1981) and Tyteca (1986) and previously reported from the Province of Jaén; Santa Elena (Nieschalk & Nieschalk, 1972) and Despeñaperros (Bodegom, 1976).

***Orchis olbiensis* Reut. ex Gren.**

*HUELVA: Linares de la Sierra, NNE Linares de la Sierra, 29SQB0996, 580 m, 02-IV-1999.

***Serapias cordigera* L.**

HUELVA: Cortelazor, N Cortelazor, 29SQC0802, 450 m, 09-V-2001 (P).

Second report for the Province, first record by Tyteca (1997).

Serapias parviflora Parl.

JAÉN: Los Villares, Sierra de la Pandera, 30SVG2868, 1040 m, 10-VI-2001.

Third report for the Province of Jaén (Fernández López *et al.*, 1995 & Hervás-Serrano & Fernández López, 1995) and the first report for the south-west of the province.

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