

# Report of new cultivar *Spathoglottis* 'MEMORIA CELIA SÁNCHEZ MANDULEY', HYBRID NEW OF NON-EPIPHYTIC ORCHIDS

## Informe de nuevo cultivar *Spathoglottis* 'Memoria Celia Sánchez Manduley', nuevo híbrido de orquídea terrestre

**Lorenzo Suárez Guerra**

**ABSTRACTS.** *Spathoglottis* is non-epiphytic genus naturalized in Cuba, it is original from the southwest of Asia and it is considered as a plant of an easy growth. In this work presents the main characteristics of a new cultivar of *Spathoglottis*. 'Memoria Celia Sánchez Manduley' has a high potential for ornamental ideal to adorn parks and gardens.

**Key words:** hybrids, orchids, ornamental

### INTRODUCTION

Important contribution to the history of Cuba orchid hybridization are records kept by the National Institute of Agricultural Sciences (INCA), to post a group of hybrids in the database of the Royal Horticultural Society in England, the highest institution responsible of registering hybrid orchids and the descriptive catalog of varieties of the Agriculture Ministry, highlighting *Spathoglottis* 'Bella Lorena'. *Spathoglottis*, its name comes from the Greek spathe-palette and Glotta-tongue and refers to the wide blade of the lip. It is a terrestrial genre introduced and naturalized with wide adaptability and distributed throughout the country. *Spathoglottis* plants are easy to propagate. Its flowers range in color from purple, white, yellow, orange and other ones.

### ORIGIN

'Memoria Manduley' Celia Sanchez, is the crossbreeding result between *Spathoglottis* 'Bella Lorena' and *Spathoglottis kimbali* var. *angustifolia*, held in December 2008. The hybrid seeds were grown *in vitro* in the Laboratory of Biotechnology Department of Genetics and Plant Breeding, the INCA. The first plants flowered in June 2010. This hybrid has a high ornamental potential.

Instituto Nacional de Ciencias Agrícolas, gaveta postal 1, San José de las Lajas, Mayabeque, Cuba. CP 32 700.

✉ [lguerra@inca.edu.cu](mailto:lguerra@inca.edu.cu)

**RESUMEN.** *Spathoglottis* es un género terrestre naturalizado en Cuba, originario del sureste de Asia y es considerada como una planta de fácil cultivo. En el presente trabajo se presentan las principales características de un nuevo híbrido de *Spathoglottis*. 'Memoria Celia Sánchez Manduley', posee un alto potencial ornamental ideal para adornar parques y jardines.

**Palabras clave:** híbridos, orquídeas, ornamental

### CHARACTERISTICS

Grass land, robust of 0,60 m or little more, including the flower stalk. Plicate leaves, three to five pseudobulbs. Floral cylindrical stalk, up to three per bulb, 50-60 cm long, erect, densely bracteate distal part, elliptical or oval bracts, pink color, with a single flower in the axil. It has flowers of 7-7,5 cm in diameter, petals and yellow sepals with light pink margins mainly on the inner edge of petals. Trisinate labellum, suborbicular lateral lobules, yellow with red dots, stipitate central lobule, yellow with pink edge and two erect calluses at the base of stipe yellow. Column of pink color more intense at the end. Fruits of green coloration.



*Spathoglottis* 'Memoria Celia Sánchez Manduley'

Received: October 16<sup>th</sup>, 2014

Accepted: July 3<sup>th</sup>, 2015