

Números cromosómicos para las *Cactaceae* del Paraguay

***Cleistocactus baumannii* Lem.) Lem.**

- (n=11) Ross, R. 1981. *Chromosome counts, cytology and reproduction in the Cactaceae*. Amer. J. Bot. 68: 463-470.

***Echinopsis multiplex* (Pfeiff.) Zucc.**

- (2n=22) Stockwell, P. 1935. *Chromosome numbers of some of the Cactaceae*. Bot. Gaz., 96 (3): 565-570.

***Frailea colombiana* (Werd.) Backeb.**

- (n=11) Ross, R. 1981. *Chromosome counts, cytology and reproduction in the Cactaceae*. Amer. J. Bot. 68: 463-470.

***Gymnocalycium anisitsii* (Schumann) Britton & Rose**

- (2n=22) Katagiri, S. 1953. *Chromosome numbers and polyploidy in certain Cactaceae*. Cactus and Succulent Jour., 25 (5):141-143.
- (2n=22) Lambrou, M. & W. Till. 1993. *Zur Karyologie der Gattung Gymnocalycium*. Arbeitsgruppe Gymnocalycium 6(1): 85-88.

***Gymnocalycium friedrichii* (Werderm.) Pazout**

- (2n=22) Lambrou, M. & W. Till. 1993. *Zur Karyologie der Gattung Gymnocalycium*. Arbeitsgruppe Gymnocalycium 6(1): 85-88.

***Gymnocalycium paraguayense* Schütz**

- (2n=44) Lambrou, M. & W. Till. 1993. *Zur Karyologie der Gattung Gymnocalycium*. Arbeitsgruppe Gymnocalycium 6(1): 85-88.

***Gymnocalycium pflanzii* (Vaupel) Werderm.var. *lagunillasense* Donald**

- (2n=22) Lambrou, M. & W. Till. 1993. *Zur Karyologie der Gattung Gymnocalycium*. Arbeitsgruppe Gymnocalycium 6(1): 85-88.

***Gymnocalycium zegarrae* Cárdenas**

- (2n=22) Lambrou, M. & W. Till. 1993. *Zur Karyologie der Gattung Gymnocalycium*. Arbeitsgruppe Gymnocalycium 6(1): 85-88.

***Lepismium cruciforme* (Vell.) Miq. var. *anceps* (Weber) Backeberg**

- (2n=22) Peev, D. 1976. *In IOPB chromosome number reports LIV*. Taxon 25: 631-649.

***Mediocactus coccineus* (Salm-Dyck) Britton & Rose**

- (2n=44) Beard, E. C. 1937. *Some chromosome complements in the Cactaceae and a study of meiosis in Echinocereus papillosus*. Bot. Gaz., 99 (1):1-21.

***Opuntia brasiliensis* (Willd.) Haw.**

- (2n=22) Johansen, D. A. 1933. *Recent work on the cytology of cacti*. Cactus and Succulent Jour., 4: 10
- (2n=22) Arp, G. K. 1973. *In IOPB chromosome number reports XXXIX*. Taxon 22:115-118.
- (2n=22) Yuasa, H., H. Shimizu, S. Kashiwai & N. Kondo. 1974. *Chromosome numbers and their bearing on the geographic distribution in the subfamily Opuntioideae (Cactaceae)*. Rep. Inst. Breed. Research. Tokyo Univ. Agri. 4:1-10.

***Opuntia brasiliensis* (Willd.) Haw. var *minor*.**

- (2n=22) Yuasa, H., H. Shimizu, S. Kashiwai & N. Kondo. 1974. *Chromosome numbers and their bearing on the geographic distribution in the subfamily Opuntioideae (Cactaceae)*. Rep. Inst. Breed. Research. Tokyo Univ. Agri. 4:1-10.

***Opuntia canina* Speg.**

- (2n=22) Yuasa, H., H. Shimizu, S. Kashiwai & N. Kondo. 1974. *Chromosome numbers and their bearing on the geographic distribution in the subfamily Opuntioideae (Cactaceae)*. Rep. Inst. Breed. Research. Tokyo Univ. Agri. 4:1-10.

***Opuntia elata* Link & Otto ex Salm-Dyck**

- (n=11) Pinkava, D. J., D. J. Keil & L. A. McGill. 1976. *In IOPB chromosome number reports LIII*. Taxon 25: 483-500.
- (2n=44) Yuasa, H., H. Shimizu, S. Kashiwai & N. Kondo. 1974. *Chromosome numbers and their bearing on the geographic distribution in the subfamily Opuntioideae (Cactaceae)*. Rep. Inst. Breed. Research. Tokyo Univ. Agri. 4:1-10.

***Opuntia ficus-indica* (L.) Mill.**

- (n=11) Weedon, J. F. & A. M. Powell. 1978. *Chromosome numbers in Chihuahuan desert Cactaceae. Trans-Pecos Texas*. Amer. J. Bot. 65: 531-537.
- (n=44) Pinkava, D.J. & M. G. McLeod. 1971. *Chromosome numbers in some cacti of western North America*. Brittonia 23: 171-176.
- (n=44) Pinkava, D. J., M. G. McLeod, L. A. McGill & R. C. Brown. 1973. *Chromosome numbers in some cacti of western North America-II*. Brittonia 25: 2-9.
- (2n=88) Yuasa, H., H. Shimizu, S. Kashiwai & N. Kondo. 1974. *Chromosome numbers and their bearing on the geographic distribution in the subfamily Opuntioideae (Cactaceae)*. Rep. Inst. Breed. Research. Tokyo Univ. Agri. 4:1-10.

***Opuntia ficus-indica* (L.) Mill. 'megacantha'**

- (n=44) McLeod, M. G. 1975. *A new hybrid fleshy-fruited prickly pear in California*. Madroño 23: 96-98.

***Opuntia monacantha* Haw.**

- (2n=32) Sampathkumar, R. & N. Navaneetham. 1980. *Chromosomes number in two species of Opuntia*. Curr. Sci. 49: 558-559.
- (2n=33) Katagiri, S. 1952. Japanese Jour. Bred.1: 233.

***Opuntia paraguayensis* K. Schum.**

- (2n=c.44) Yuasa, H., H. Shimizu, S. Kashiwai & N. Kondo. 1974. *Chromosome numbers and their bearing on the geographic distribution in the subfamily Opuntioideae (Cactaceae)*. Rep. Inst. Breed. Research. Tokyo Univ. Agri. 4:1-10.

***Opuntia quimilo* K. Schum.**

- (2n=22) Yuasa, H., H. Shimizu, S. Kashiwai & N. Kondo. 1974. *Chromosome numbers and their bearing on the geographic distribution in the subfamily Opuntioideae (Cactaceae)*. Rep. Inst. Breed. Research. Tokyo Univ. Agri. 4:1-10.

***Opuntia salmiana* Parm. ex Pfeiff.**

- (2n=55) Yuasa, H., H. Shimizu, S. Kashiwai & N. Kondo. 1974. *Chromosome numbers and their bearing on the geographic distribution in the subfamily Opuntioideae (Cactaceae)*. Rep. Inst. Breed. Research. Tokyo Univ. Agri. 4:1-10.

Opuntia sulphurea* Gillies ex Salm-Dyck var. *hildamanni

- (2n=66) Yuasa, H., H. Shimizu, S. Kashiwai & N. Kondo. 1974. *Chromosome numbers and their bearing on the geographic distribution in the subfamily Opuntioideae (Cactaceae)*. Rep. Inst. Breed. Research. Tokyo Univ. Agri. 4:1-10.

***Pereskia aculeata* Mill.**

- (2n=22) Katagiri, S. 1953. *Chromosome numbers and polyploidy in certain Cactaceae*. Cactus and Succulent Jour., 25 (5):141-143.
- (2n=22) Arp, G. K. 1973. *In IOPB chromosome number reports XXXIX*. Taxon 22:115-118.
- (2n=22) Leuenberger, B. E. 1986. *Pereskia (Cactaceae)*. Memoirs of the New York Botanical Garden 41: 1-141.

***Pereskia nemorosa* Rojas Acosta**

- (2n=22) Leuenberger, B. E. 1986. *Pereskia (Cactaceae)*. Memoirs of the New York Botanical Garden 41: 1-141.

***Pereskia saccharosa* Griseb.**

- (2n=22) Leuenberger, B. E. 1986. *Pereskia (Cactaceae)*. Memoirs of the New York Botanical Garden 41: 1-141.

***Quiabentia verticillata* (Vaupel) Borg**

- (2n=22) Yuasa, H., H. Shimizu, S. Kashiwai & N. Kondo. 1974. *Chromosome numbers and their bearing on the geographic distribution in the subfamily Opuntioideae (Cactaceae)*. Rep. Inst. Breed. Research. Tokyo Univ. Agri. 4:1-10.

***Rhipsalis aculeata* F.A.C. Weber**

- (2n=22) Peev, D. 1976. *In IOPB chromosome number reports LIV*. Taxon 25: 631-649.

***Rhipsalis baccifera* subsp. *baccifera* (J.S. Muell.) Stearn**

- (2n=22) Peev, D. 1976. *In IOPB chromosome number reports LIV*. Taxon 25: 631-649.

***Rhipsalis fasciculata* Haw.**

- (2n=22) Gadella, T. W. J., E. Kliphuis & J. Naber. 1979. *Chromosome numbers in the tribe Rhipsalinae (Cactaceae)*. Bot. Not. 132: 294.
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