

## IOPB CHROMOSOME NUMBER REPORTS LXV

Edited by Åskell Löve

These reports are intended as a place of speedy publication of stray chromosome counts which otherwise might remain unpublished. Though a concise reference to a single voucher specimen and the place where it is kept is significant, the importance of a critical taxonomical identification of the material and an exact counting of the chromosome number cannot be overemphasized. Contributors receive ten copies free of charge, but can order additional copies at cost price when sending their manuscripts. Contributions are to be sent to Åskell Löve, 5780 Chandler Court, San José, California 95123, U.S.A.

Reports by JAN-ERIC BOHLIN AND KARIN SJÖDIN, Department of Plant Taxonomy, University of Gothenburg, S-413 19 Gothenburg, Sweden. Vouchers in GB:

### PRIMULACEAE

- Primula boveana* Dcne.  $2n = 18$ . Egypt: S. Sinai, Gebel umm Shomar, 1900 m.s.m. *A. Danin* 68.
- Primula edelbergii* Schwarz.  $2n = 18$ . Afghanistan: Tange Garhu, 1400 m.s.m. *P. Wendelbo* 9739.
- Primula ellisiae* Pollard & Cockerell.  $2n = 44$ . U.S.A.: Seeds from Alpine Garden Society 1968. *In 8000*.
- Primula floribunda* Wall.  $2n = 18$ . India: Western Himalayas, seeds from Botanical Garden St. Gallen, Switzerland. *51/75*.
- Primula gaubaeana* Bornm.  $2n = 18$ . Iran: prov. Luristan, 1200 m.s.m. *Archibald 2647*.
- Primula kewensis* W. Wats.  $2n = 36$ . Germany-DDR: seeds from Botanical Garden Greifswald. *71*.
- Primula parryi* A. Gray.  $2n = 44$ . U.S.A.: SW Utah. *English, Jr. 1970*.
- Primula rusbyi* Greene.  $2n = 44$ . U.S.A.: Arizona. *English, Jr. 1970*.
- Primula verticillata* Forssk.  $2n = 18$ . Arabia: seeds from Botanical Garden Amsterdam. *55/72*.

Reports by S. N. SOBTI, V. VERMA, B. L. RAO and P. PUSHPANGADAN, Department of Cytogenetics, Regional Research Laboratory, Jammu, India. Vouchers in R.R.L. Herbarium:

### POACEAE

- Cymbopogon jwarancusa* (Jones) Schult.  $2n = 20 + 0 - 8B$ . India: U. P., Nainital. *Sobti & Rao 229, 235*.
- Cymbopogon khasianus* (Hack.) Stapf.  $2n = 60 + 2B$ . India: Arunachal Pradesh, Tawang. *Sobti & Rao 247*.
- Cymbopogon martinii* (Roxb.) Wats. var. "motia".  $2n = 20 + 0 - 2B$ . India: U. P., Haldwani. *Sobti & Verma 115*.

### SOLANACEAE

- Cestrum diurnum* L.  $2n = 16 + 0 - 6B$ . India: Jammu, growing in gardens. *Sobti & Pushpan-gadan 405*.

Reports by S. B. MALLA, S. BHATTARAI, M. GORKHALI, H. SAIJU and M.

Reports by B. S. GILL, S. S. BIR and V. K. SINGHAL, Department of Botany, Punjabi University, Patiala-147002, India. Vouchers in PUN:

**BERBERIDACEAE**

*Nandina domestica* Thunb. n = 10. India: Madhya Pradesh, Pachmarhi. *Singhal 20813.*

**HYPERICACEAE**

*Cratoxylon polycanthum* Korth. n = 11. India: Uttar Pradesh, F. R. I. Dehradun. *Singhal 20786.*

**RUTACEAE**

*Citrus japonica* Thunb. n = 9. India: Punjabi University Botanic Gardens, Patiala. *Singhal 22078.*

*Feronia elephantum* Correa. n = 9. India: Madhya Pradesh, Matkuli, Pachmarhi. *Singhal 20797.*

**SIMAROUBACEAE**

*Ailanthus grandis* Prain. n = 32. India: Uttar Pradesh, F. R. I. Dehradun. *Singhal 20784.*

**MALPIGHIACEAE**

*Hiptage madablotia* Gaertn. n = 30. India: Madhya Pradesh, Pagara, Pachmarhi. *Singhal 20802.*

**ANACARDIACEAE**

*Anacardium occidentale* L. n = 20. India: Madhya Pradesh, Pipariya, Pachmarhi. *Singhal 20812.*

**RHAMNACEAE**

*Zizyphus oenoplia* Mill. n = 12. India: Madhya Pradesh, Pipariya, Pachmarhi. *Singhal 20787.*

**VITACEAE**

*Leea sambucina* Willd. n = 24. India: Madhya Pradesh, Dhupgarh, Pachmarhi. *Singhal 20811.*

**TILIACEAE**

*Grewia hainesiana* Hole. n = 18. India: Madhya Pradesh, Dutches Falls, Pachmarhi. *Singhal 22077.*

**BOMBACACEAE**

*Ceiba pentandra* Gaertn. n = 44. India: Punjabi University Botanic Gardens, Patiala. *Singhal 22080.*

**STERCULIACEAE**

*Dombeya spectabilis* Cordem. n = 30. India: Punjabi University Botanic Gardens, Patiala. *Singhal 22079.*

**MELASTOMATACEAE**

*Melastoma malabathricum* L. n = 12. India: Madhya Pradesh, Jambu dweep, Pachmarhi. *Singhal 20808.*

Reports by S. S. BIR and M. I. S. SAGGOO, Department of Botany, Punjabi University, Patiala-147002, India. Vouchers in PUN:

**VERBENACEAE**

*Clerodendron infortunatum* Gaertn. n = 26. India: Madhya Pradesh, Matkuli. *Saggo 20857.*

*Verbena officinalis* L. n = 28. India: W. Himalayas, Kempty Village, Mussoorie. *Saggo 20845.*

*Verbena phlogiflora* Cham. n = 5. India: Madhya Pradesh, Holiday Home, Pachmarhi. *Saggo 20846.*