## DOCUMENTED CHROMOSOME NUMBERS OF PLANTS

(See Madroño 9:257-258. 1948)

| Species  | Number  | COUNTED BY           | Collection                   | Locality   |
|--|---------|----------------------|------------------------------|--|
| Arcytophyllum thymifolium (R. & P). Standl.                | 2n = 36 | W. H. Lewis<br>K     | Monroe 40<br>K               | 6 km n of Andohu-<br>aylas, Apurimac,<br>Peru        |
|  | 2n = 36 | W. H. Lewis<br>K     | Monroe 41<br>SMU             | 6 km n of Andohu-<br>aylas, Apurimac,                |
|  | 2n = 36 | W. H. Lewis<br>K     | Monroe 21<br>K, SMU          | 20 km s of Huncayo,<br>Junin, Peru                   |
|  | 2n = 36 | W. H. Lewis<br>K     | Cerrate 3259<br>K            | Ancash, Peru   |
|  | 2n = 36 | W. H. Lewis<br>K     | Monroe 18<br>K, SMU, TEX     | 40 km n of Quito,<br>Ecuador                         |
| Baptisa calycosa Canby                                     | n = 9   | B. L. Turner<br>TEX  | Turner 4694<br>TEX           | Lowndes Co.,<br>Georgia                              |
| perfoliata (L.) R. Br. simplicifolia Croom                 | n = 9   | B. L. Turner<br>TEX  | Turner 4689<br>TEX           | Columbia Co.,<br>Georgia                             |
|  | n = 9   | B. L. Turner<br>TEX  | Turner 4659<br>TEX           | Franklin Co.,<br>Florida                             |
| Brachycome<br>ciliaris (Labill.)<br>Less. var. ciliaris    | n = 18  | D.C.D.De Jong<br>MSC | Whibley 775<br>MSC           | 55 m see of Ooldea,<br>South Australia,<br>Australia |
| iberidifolia Benth.  | n = 9   | D.C.D.De Jong<br>MSC | De Jong 1254<br>MSC          | Cultivated, Michigan State University, East Lansing  |
|  | n = 9   | D.C.D.De Jong<br>MSC | De Jong 1255<br>MSC          | Cultivated, Michigan State University, East Lansing  |
| trachycarpa<br>F. Muell.                                   | n = 27  | D.C.D.De Jong<br>MSC | Johnson 1688<br>MSC          | Near Moura, Queens-<br>land, Australia               |
| Clerodendron<br>aculeatum<br>Griseb.                       | n = 12  | L. Nevling, Jr.<br>A | Howard & Nevling<br>15377, A | 5 mi w of Ponce,<br>Puerto Rico                      |
| Dalea citriodora Cav. schottii var. puberula (Parish) Munz | n = 7   | B. L. Turner<br>TEX  | Turner & Powell<br>1110, TEX | Hidalgo, Mexico                                      |
|  | n = 10  | B. L. Turner<br>TEX  | Turner 4776<br>TEX           | Imperial Co.,<br>California                          |
| Daphnopsis americana ssp. caribaea (Griseb.) Nevl.         | n = 0   | L. Nevling, Jr.<br>A | Howard & Nevling<br>15399, A | Near Aibonito,<br>Puerto Rico                        |
| philippiana<br>Krug & Urban                                | n = 9   | L. Nevling, Jr.<br>A | Howard & Nevling<br>15428, A | Bosque Toro Negro,<br>Puerto Rico                    |
| Desmanthus illinoensis (Michx.) MacM.                      | n = 14  | E. B. Smith<br>KANU  | Smith 214<br>KANU            | Douglas Co.,<br>Kansas                               |

| SPECIES  | Number                 | COUNTED BY            | Collection                        | LOCALITY  |
|--|------------------------|-----------------------|-----------------------------------|---|
| Garrya<br>elliptica Dougl.                     | *2n = 11 <sub>II</sub> | G. S. Van Horn<br>HSC | Van Horn 25<br>UC                 | Humboldt Co.,<br>California                                     |
| Hedyosmum arborescens Sw. 8                    | n = 8                  | L. Rüdenberg<br>GH    | Howard & Nevling<br>15327, A      | g Near La Mina, Lu-<br>quillo National For-<br>est, Puerto Rico |
| Leucothoe<br>fontanesiana<br>Sleumer           | n = 11                 | L. Rüdenberg<br>GH    | Green 20-63<br>AAH,<br>no. 71345K | Cultivated,<br>Arnold Arboretum,<br>Weston, Mass.               |
| Lythrum alatum Pursh                           | n = 5                  | E. B. Smith<br>KANU   | Smith 180<br>KANU                 | Douglas Co.,<br>Kansas  |
| Montia<br>perfoliata<br>(Willd.) Howell        | *n = 18                | W. H. Lewis<br>K      | Lewis 5851<br>K, SMU              | Leeds (Moortown),<br>Yorkshire, England                         |
| sibirica (L.)<br>Howell                        | $2n = 18_{II}$         | D. E. Anderson<br>HSC | Anderson 1930<br>UC               | Arcata, Humboldt<br>Co., California                             |
|  | $*2n = 18_{II}$        | D. E. Anderson<br>HSC | Anderson 2239<br>UC               | Lake Earl, Del<br>Norte Co., California                         |
|  | *n = 12                | W. H. Lewis<br>K      | Lewis 5811<br>K                   | Wimbledon, Surrey,<br>England                                   |
|  | *n = 12                | W. H. Lewis<br>K      | Lewis 5810<br>K                   | Shipley, Baildon,<br>Yorkshire, England                         |
|  | *n = 12                | W. H. Lewis<br>K      | Lewis 5809<br>K                   | Leeds, Yorkshire,<br>England                                    |
| Orobanche<br>grayana var.<br>nelsonii Munz     | $*2n = 24_{II}$        | D. E. Anderson<br>HSC | Anderson 2287<br>UC               | Big Lagoon Park,<br>Humboldt Co.,<br>California                 |
| Parietaria pennsylvanica Muhl.                 | n = 8                  | E. B. Smith<br>KANU   | Smith 203<br>KANU                 | Douglas Co.,<br>Kansas  |
| Petalostemum feayi Chapm.                      | n = 7                  | B. L. Turner<br>TEX   | Turner 4673<br>TEX                | Lake Co.,<br>Florida  |
| Petasites frigidus var. palmatus (Ait.) Cronq. | $*2n = 30_{II}$        | D. E. Anderson<br>HSC | Anderson 2346<br>UC               | Arcata, Humboldt<br>Co., California                             |
| Phytolacca<br>decandra L.                      | n = 18                 | E. B. Smith<br>KANU   | Smith 204<br>KANU                 | Douglas Co.,<br>Kansas  |
| Polygonum scandens L.                          | n=17                   | E. B. Smith<br>KANU   | Smith 134<br>KANU                 | Douglas Co.,<br>Kansas  |
| Ribes sanguineum var. glutinosum (Banth) Loud  | $2n = 8_{II}$          | D. E. Anderson<br>HSC | Anderson 1907<br>UC               | Humboldt Co.,<br>California                                     |
| (Benth.) Loud. laxiflorum Pursh                | $2n = 8_{II}$          | D. E. Anderson<br>HSC | Anderson 1969<br>UC               | Humboldt Co.,<br>California                                     |

<sup>\*</sup> Prepared slide available.



1963. "DOCUMENTED CHROMOSOME NUMBERS OF PLANTS." *Madroño; a West American journal of botany* 17, 116–117.

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