

20. 田中隆荘 1954. *Chrysanthemum wakasaense* ($2n=36$) の三型と *Ch. indicum* ($2n=36$) との種間雑種に関する研究. 植物学雑誌 67: 91-96. Tanaka, R. 1959a. On the speciation and karyotypes in diploid and tetraploid species of *Chrysanthemum* I. Karyotypes in *Chrysanthemum boreale* ($2n=18$). Journ. Sci Hiroshima Univ. Ser. B, Div. 2 9: 1-16. —1959b. Ibid. II. Karyotypes in *Chrysanthemum makinoi* ($2n=18$). Ibid. 9: 17-30. —1959c. Ibid. IV. *Chrysanthemum wakasaense* ($2n=36$). Ibid. 9: 41-58. —1965. Ibid. V. *Chrysanthemum yoshinaganthum* ($2n=36$). Cytologia 25: 43-58.

Summary

1. The karyotypes of 20 plants of *Chrysanthemum wakasaense* from Mt. Ibuki (an inland strain growing on calcareous mountains) and 14 plants from Echizen-misaki (a coastal strain growing on the slopes faced to the Japan Sea) were comparatively analyzed.

2. The plants of Mt. Ibuki were found to have the karyotype almost similar to that of the plants of coastal region and to be a segmental allotetraploid with $2n=36$.

3. The karyotype of the plants from Mt. Ibuki was found to differ partially from that of the plants of the coastal strain in respect of the satellite chromosomes. That is, in the former the satellites were usually observed in the shortest subterminal chromosomes, while they were not found in the latter. On the other hand, the satellites were scarcely observed in the medium-sized median or submedian chromosomes in the former, while their frequency was comparatively higher in the latter.

□足田輝一: 草木を訪ねて三百六十五日 251 pp. pls. 8. 1981. 新潮選書 ¥950. 1980年の1年間を時折の季節にふれて書かれた日記であるが、主に多摩から高尾に及ぶ山稜をカメラ片手に歩いたもの。それに2回の北海道行脚と1回の南寧・昆明・成都旅行の記録とがある。いずれも眼に触れた草木に注意深い眼を注ぎ、これを観察しており、眼は往々にして昆虫や鳥の世界に及ぶ。鋭い着眼が所々に見られて中々に読みごたえがある。ことに中国の旅はまだそんなに紀行文が出版されていないし、私も昆明には足を踏み入れたから懐しく読んだ。道に行き合う花に或る時は自然の妙理を感じ、ある時は自然の料理に打たれる。ナチュラルリストとしての境地がそこに浮び上がってくる。読んでいて羨しいなあとつくづく思ったことであった。(前川文夫)