

Review of Recent Literature

Kondo, K., P.S. Lavarack. A cytotoxic study of some Australian species of *Drosera* (Droseraceae). Bot. J. Linn. Soc. 88(4): 317-334 1984.

The authors' present eleven new chromosome counts of Australian *Drosera* and compare them with 4 others already known. *D. paleacea* with a chromosome number of $2n=10$ is the lowest in the genus and large size. *D. petiolaris* has chromosomes with diffuse centromeres. Most of the *Drosera* species studied are tuberous or tropical types and the results of this study suggest different evolutionary relationships than were established up to this time.

Speck, N.H., A.M. Baird. Vegetation of Yule Brook reserve near Perth, Western Australia. J. R. Soc. West. Aust. 66(4): 147-162 1984.

The clay flats of Yule Brook, 20 km southeast of Perth, Australia, have a shallow cover of sand and are waterlogged in winter and baked hard and dry in summer. The herbaceous flora is seasonal because of the extreme contrasts between the seasons. Among the sedges and shrubs which are perennial, one can find *Drosera*, *Byblis*, *Utricularia* and *Polypompholyx*.

Eisner, T. and DJ Aneshansley. 1983. Adhesive strength of the insect-trapping glue of a plant (*Befaria racemosa*). Ann. Entomol. Soc. Am. 76:295-298.

This ericaceous shrub occurs in drier areas of the coastal plain of Florida and Georgia. It tends to have leaf surface glands that entrap small insects similar to the situation in *Silene* spp., where indeed the process may serve the same process of protection rather than carnivory. However, the authors raise the thorny question of broadening the definition of carnivorous plants and suggest that as the insects decay, rain will wash nutrients into the soil.

DES

Wischnath, L. 1984. A new species of bladderwort for the aquarium. Aquarium International Digest, No. 36, p. 25

The author mentions a new species of bladderwort he found in a pond in Mexico. So far, the plant has not flowered for him or several botanical gardens even though it grows prolifically vegetatively. He has found it very useful as an aquarium plant (the specialty of this publication) since small fishes can hide among the tangles of the plant.

DES

WANT ADS

When submitting Want Ads, please be sure to print clearly for best results and to eliminate mistakes. Please circle the correct letter before each item (Want, Trade, Sell or Buy). Want ads are limited to carnivorous plants, terrariums, greenhouses and moss. There is a charge of ten cents per item, with no limit to the number of items you may submit per issue.

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Fullerton, CA 92634

James Emrich (1125 Hayes Ave., Fremont, OH 43420). (WB) *Drosera filiformis* var. *tracyi*, *Drosera binata* (*multifida*), *Drosera intermedia*, *Sarracenia minor*, *Sarracenia psittacina*, *Sarracenia purpurea gibbosa*, *Cephalotus follicularis*, *Nepenthes* cuttings (any species), *Diomea muscipula* (rhizomes), *Drosera linearis*.

Jason Lockridge (Route 2; Box 5; Centre, AL 36960). (WB) Seeds, plants or cuttings: *Sarracenia rubra* ssp. *jonesii*, *S. rubra* ssp. *alabamensis*, *S. alata* red lid form, *S. flava* 'Maxima', *S. flava* no red pigment, *S. flava* all red type, any uncommon *Sarracenia* hybrids, *Drosera aliciae* 'Highland Red', *D. aliciae* 'Plains Form', *D. cuneifolia*, *D. curviscapa*, *D. × 'Nagamoto'* (*anglica × 'Kansai'*), *D. spathulata* Okinawa form, *D. filiformis filiformis × D. fil. tracyi*, *D. regia*, *D. multifida extrema*, *D. anglica*, *D. anglica × D. rotundifolia*, *D. prolifera*, *D. pulchella* giant form, *Drosera occidentalis*, *D. paleacea*, *D. dicrosepala* (different forms), *Pinguicula gypsicola*.

Roy Wittmis (3414 Old Lewis River Road, Woodland, WA 98674). (WB) Seeds of *D. gigantea*, *N. maxima*, *N. lowii*, *N. truncata*.