Review of Recent Literature


Wood anatomy of this family is herein described for the first time. Details of wood anatomy are consistent with the alean (order Theales) relationship for the family as suggested by other studies, although the wood studies are not specific.


This is actually a summary of an 1866 article by the author (Trans. Bot. Soc. Edinborgh 8:542-544) in which the author describes propagation of the species by root cuttings in detail. An interesting aside is how the species was introduced to Kew by accident in 1823 (!) when it came up in some soil shipped from Australia. (DES)


A review of the biology and phenology of tuberous Droseras in general with special emphasis on D. erythrorhiza. There is a drawing of the plant’s anatomy and tuber/rhizome/dropper terminology, a phenology diagram, and three color photos of other tuberous species. Some comments on flowering and culture are included. (DES)


Along with a large number of non-CP species collected (herbarium) by the author, he lists two CP species: Drosera uniflora and Pinguicula antarctica.


Species of Arthrobotrys, Dactylaria and Monacrosporium penetrate captured nematodes by chemical dissolution of the cuticle. The nematodes show no physiological response to this penetration. The three cells of the constriction rings of A. dactyloides do not share equally in the production of hyphae that penetrate nematodes.


The main variation consists of all red/purple leafed, red-veined on green leaf, and intermediates. The red/purple character is only expressed in full light but this is genetic since not all plants have this capacity. There is a discussion of flower petal and sepal coloration variation as well, and a brief discussion of the fragrance of ssp. venosa flowers versus that of ssp. purpurea flowers in northern ranges. Finally, possible values of anthocyanin pigments are discussed, and it is concluded that under present habitat conditions, the variation is probably non-adaptive. (Reprints (N/C): D.E.

(Continued on page 27)
THE 1982 LIST OF CP BOOKS

Not available through CPN. Order direct from publisher or your local bookshop.
*books intended primarily for children.

1. Insectivorous Plants, Charles Darwin, AMS Press, 1893, 56 E. 13th St., N.Y., NY 10003, $27.50.
2. Plants that Eat Insects: A Look At Carnivorous Plants*, Anabel Dean, Lerner Publications, 1977, 241 First Avenue, Minneapolis, MN 55401. $5.95.
3. Plants of Prey in Australia, Rica Erickson, Univ. of W.A. Press, 1968, World Insectivorous Plants, P.O. Box 303, Grant, FL 32949, Cloth, $15.00.
5. Nepenthes of Mt. Kinabalu (in English), Kurata, S., Sabah National Park, World Insectivorous Plants, Box 283, Grant, FL 32949, $7.00.

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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.

Send coin or check to:
Arboretum, Want Ads
California State University
Fullerton, CA 92634

Bruce Lee Bednar (25 Lake Court Loop; SSS Ocala, FL 32672) [TS] red tube Flavia, giant Okeetee minor, rubra guifensis, rubra wherryi, rubra × alata, rubra × leuco, rubra × psitt, rubra × purp, psitt × leuco, psitt × minor, purp × leuco, purp × Flavia, purp × alata, alata × leuco, and many more. [WT] Nepenthes plants or cuttings, Heliamphora.


Joseph P. Cantasano (2717 Jerusalem Ave.; North Bellmore, NY 11710) [WB] Cephalotus.

Mark Forster (c/o Buckley Hutton; 167 Collins St.; Melbourne; VIC 3000; Australia) [ST] seed of Nepenthes spp. (except mirabilis, khasiana), Byblis gigantea, Drosera regia, Heliamphora, Mexican pinguiculas, Polypompholyx. [T] seeds of Drosera auriculata, D. peltata, small seedlings of Darlingtonia californica (Australia only).

Steve Smith (Rd. #1, Box 296; Kirkwood, NY 13795) [ST] rooted Nepenthes cuttings, Mexican pinguiculas, Drosera, and Utricularia plants. Send SASE for current list of species available. Include your list if interested in trading.

Drosera (continued from page 20)

problems, as the full sun and low moisture level seem to keep this problem to a minimum. The seeds should germinate in four weeks with a 60% success rate (lower if the plant is self-fertilized). When seedlings are three weeks old, they are placed in plastic pots in the same medium as adults and treated as mature specimens.