THE CPN SHOP

Occasionally, we offer selected reprinting of some CPN material as well as savings on commercially printed CP books, such as the recent Japanese group of books. Prices for CPN material are strictly at cost with postage and packing included (surface rates, some air rates cited). Commercial books are sold at a savings for the buyer but with a slight profit for CPN which will be used for extra projects and more quality photos.

WORLD LIST OF CARNIVOROUS PLANTS - An updated list with synonymy and native areas mentioned. While based broadly on Index Kewensis, many references and experts were consulted during the task of preparing this worldwide listing. --50¢ postpaid surface, $1.00 air overseas--

KEY TO NORTH AMERICAN UTRICULARIACE by Katsu Kondo - This is the first modern key to this complex group that can be used objectively and that deals in above the ground or above the water structures, mainly flower characters. All other keys suffer from incompleteness, gross errors, and dependence on rather subjective determinations. Illustrated, with additional commentary by Peter Taylor. --50¢ postpaid surface, $1.00 air overseas--

CPN SUBSCRIBERS LIST - Updated to October, 1974, includes active subscribers and addresses. --50¢ postpaid surface, $1.00 air overseas--

CARNIVOROUS PLANTS by Randy Schwartz - The latest commercially published book on the subject. List price is $6.95, available to CPN subscribers at a savings through the efforts of Randy. Surface mail only, $5.50 ppd. U.S., Canada; $5.75 overseas. (ON THIS OFFER ONLY, PLEASE HAVE ALL ORDERS IN TO JOE MAZRIMAS BY FEBRUARY 15.)

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RECENT LITERATURE

A locality in France with a basic substrate was found to support the growth of D. anglica.

In young secretory cells of Drosera capensis, cellular organelles were found that have a high stage of development. This indicates that these cellular organelles are involved in the process of secretion. The Golgi apparatus and endoplasmic reticulum and mitochondria were the organelles studied.

This is an introduction to cultivated Drosera adelaæ and D. dichrosepala with three fine pictures.

Spores and pollen of two new species, Aldrovanda kuprianoviae and unica were found in the Angara River basin in Russia and are from the Eocene period.

An electromicroscopic study of pollen morphology of D. rotundifolia and D. anglica established the proximal position of the apertures rarely found in pollen of angiosperms.

Ten taxa of Nepenthes were reported from the Philippines. Among them one species and three hybrids were described as new. Nepenthes globophora described as a new species is a synonym and should be clearly placed in N. bellii according to the rules of International Botanical Nomenclature.

This paper is a summary of the author's trip to Indonesia in which he describes thirteen species, two of these new: N. campanulata and N. rhombicaulis.

In this general regional article, the author mentions and pictures Sarracenia alata and also says there are three other genera in the area. (Ed. Note--probably Utricularia sp., Pinguicula pumila, Drosera brevifolia and D. capillaria.)

The author details his experiences with growing and propagating several U.S. species of CP under lights, including exact soil compositions and arrangements of terraria.

This article complements the one by Kondo, Kondo and Bogner four issues previous (See CPN III: 18, 30, 1974) in the NYBG Garden Journal, and updates the information by relating the present author's experience with successfully propagating H. heterodoxa by seed obtained in culture. Four photos by the author accompany the article.

A popular account in a magazine for greenhouse hobbyists.

This is the second U.S. book to appear on the market in several months about CP. (See Vol. III, No. 3, 1974) The author provides detailed instructions on how to grow, feed, and care for more than forty species of these plants ranging from Byblis to Utricularia. The book is full of many black and white, full page closeups of various pitchers, flowers and plants. A separate chapter discusses the myths and folklore surrounding the plants throughout history. Finally, in the last few pages in the book he lists the places where plants can be purchased and names and addresses where they can be viewed on display.

At least two protease are present in the secretion of the pitchers of Nepenthes macfarlanei, a major one with an estimated molecular weight 59000 and a minor one of 21000. The specificity of the major enzyme, nepenthesin, was broader than previously reported, and strikingly similar to that of pepsin. Lipase activity was also demonstrated, while no amylase activity was present.

SUBSCRIBER LIST

Appended to this issue of CPN after the index page, is the first subscriber list complete through October, 1974. At the end of each name is the year in which the subscriber joined us. Addresses are up to date as far as known. This list is published for several reasons, among them the following: To allow CPN subscribers to get to know one another better through personal correspondence, to spot other CPN subscribers who live close to you and whom you may not have known existed, to contact individuals regarding news or short notes they contribute to CPN, and a possible source of back issues for newer subscribers since our supply is long exhausted. (Closeby subscribers may allow you to copy their back issues; we have absolutely no restrictions on such copying, especially in view of the demand for past issues by newer subscribers).