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ROOTALA INDICA (LYTHRACEAE) IN LOUISIANA.—During a recent visit to a rice field near Crowley to collect aquatic plants for class use I noted an individual of a species that was quite unknown to me. Bringing the plant back to the laboratory, I soon identified it as *Rotala indica* (Willd.) Koehne, an Asiatic species previously recorded, in the conterminous United States, only from Butte County, California (H. L. Mason, *A Flora of the Marshes of California*, p. 602. 1957). On a return visit to the Crowley site I found, after a thorough search, only four more individuals of *R. indica*; these were left *in situ* to provide a seed source that would, hopefully, help to keep the species a part of the field's flora. All the plants were growing in clear water up to 6 inches deep. All were unbranched. They were rooted in soft mud among *Chara* and were associated with *Ammannia coccinea*, *Bacopa repens*, *Dopatrium junceum*, *Eleocharis atropurpurea*, *E. obtusa*, *Heteranthera limosa*, *Ludwigia decurrens*, *Rotala ramosior*, and *Sphenoclea zeylanica*. Collection data are as follows: in rice field, Rice Experiment Station, 2.5 miles NE of Crowley, Acadia Parish, Thieret 36102 (LAF), 19 September 1971.—John W. Thieret, University of Southwestern Louisiana, Lafayette 70501.

NEW COMBINATIONS AND A NEW SPECIES IN HELENIUM (COMPOSITAE—HELENIEAE).—Three new combinations and one new species are reported at this time since a forthcoming systematic study of *Helenium* (A Chemo-systematic and Cytotaxonomic Study of *Helenium* Sect. *Tetrodus* (Compositae), Ph.D. dissertation, The University of Texas at Austin, 1971) will probably be at least one year before appearing in print. Two of the new combinations and the new species belong to Sect. *Tetrodus* and the other new combination (*H. apterum*) belongs to Sect. *Hecubaea*. The present work was supported by an N. S. F. Traineeship presented through the University of Texas at Austin.

HELENIUM chihuahuensis Bierner, sp. nov. A *H. mexicano* foliis irregulariter laciniatis vel saltem irregulariter lobatis, partibus supernis internodiorum breviter alis decurrentibus, pubescentia pedunculorum ligularumque sparsa. MEXICO: Chihuahua. Cima, *H. LeSueur* 987, 9 Jul 1936 (Holotype US; isotypes MO, PH, UC). Fig. 1.

Annual herbs with several stems or one stem originating at the base,



Thieret, John W. 1972. "ROOTALA INDICA (LYTHRACEAE) IN LOUISIANA." *SIDA, contributions to botany* 5, 45–45.

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