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Meeting date: third Thursday, 7:30 P.M. Room 104, Casa Del Prado, Balboa Park

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The Festivus is published monthly except December. The publication date appears on the masthead above.

COME TO THE BAJA PARTY

The annual September party will be held on Saturday September 27 at the home of Barbara and Wesley Farmer. For details see page 134 and the map on the last page of this issue.

There will be no regular meeting this month

CONTENTS

Range extensions of five terebrid species	
BRATCHER, TWILA.....	127
Book Review: SEASHORE DISCOVERIES	
HERRMANN, RICHARD (reviewer).....	129
Collecting at and around San Felipe, Baja California	
HOWARD, FAYE B.....	130
Club news.....	134
Map for detaching	

RANGE EXTENSIONS OF FIVE TEREBRID SPECIES

BY

TWILA BRATCHER

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Hastula albula (Menke, 1843) (Figure 1) may be added to the growing list of living Indo-Pacific molluscan species found in waters off the mainland of North America and is the second species of Indo-Pacific terebrid found in the Gulf of California, Mexico. (*Terebra affinis* Gray, 1834, was found living at San Luis Gonzaga Bay about two decades ago by Dorothy Brown). The specimen of *H. albula* was collected live in 12 meters of water on the west side of Isla Santa Catalina, just outside Bahía San Carlos in Sonora, Mexico by Richard J. McClincy of Tucson, Arizona. *H. albula* previously has been reported from the offshore islands of Clarion and Socorro at depths ranging from 7 to 110 meters, but not from the mainland. (Bratcher and Burch 1971).

The species *Terebra corintoensis* Pilsbry & Lowe, 1932, (Figure 2) described from Corinto, Nicaragua, was collected at Cocos Island, Costa Rica by Kirstie Kaiser in 1986. It was dredged at about 135 meters in coarse sand. This is the first report of the species being collected away from the coast of North or Central America.

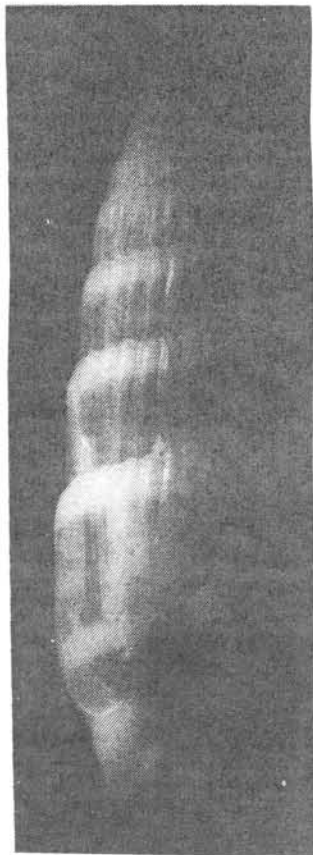


Fig. 1 *Hastula albula* (Menke, 1843)
Length: 25 mm B. & B. coll. no. 530
Barber's Point, Oahu, Hawaii

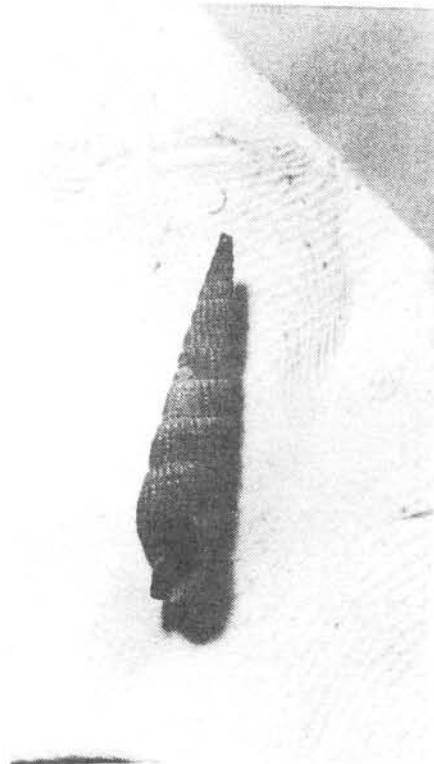


Fig. 2 *Terebra corintoensis* Pilsbry & Lowe, 1932
Holotype: ANSP 155281 Length: 13.5 mm
Type. loc.: Corinto, Nicaragua

Two species of *Terebra* described from the Red Sea and thought to be endemic to that area have been found farther south. *T. consobrina* Deshayes, 1857 (Figure 3), was sent to me for identification by Manfred Blocher of West Germany, who reported collecting it at Tulear, Madagascar on sand inside the grand reef. *T. insalli* Bratcher & Burch, 1967 (Figures 4 and 5), has now been found in the Indian Ocean. It was among material sent for identification by Dr. Phillippe Bouchet of the Museum National d'Histoire Naturelle of Paris, France in 1986 and was dredged from deep water off Reunion Island. Specimens of *T. insalli* were collected in the Red Sea by several members of the San Diego Shell Club on a recent expedition.

The known distribution of *Terebra boucheti* Bratcher, 1981 (Figure 6), also has been extended. Formerly known from the Philippines to the Solomon Islands, it was recently collected off South Africa and sent to me by Dr. Kilburn of the Natal Museum.

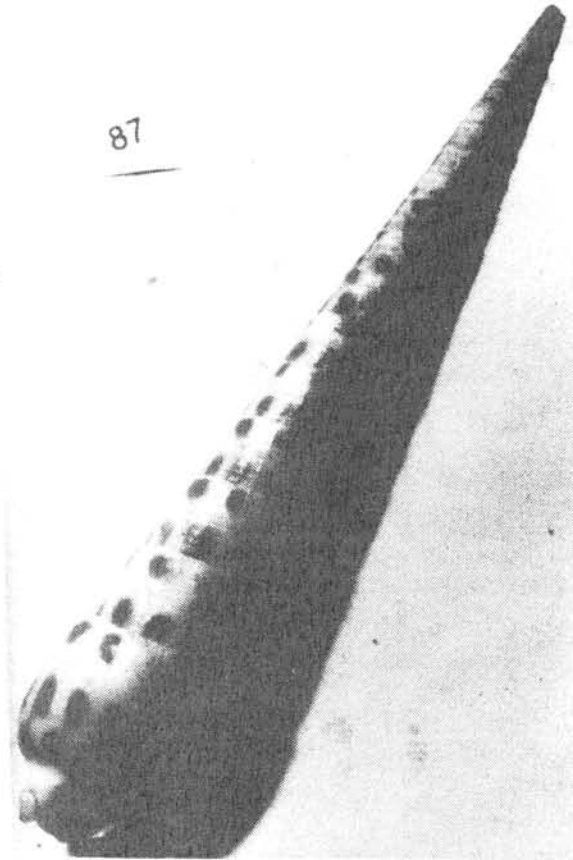
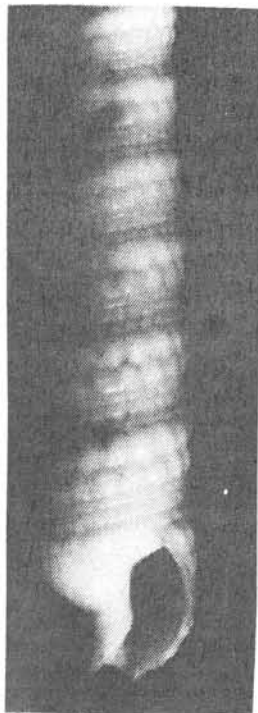
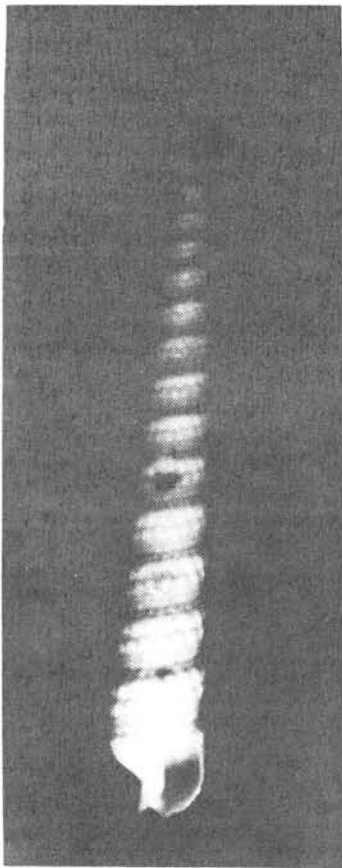


Fig. 3. *Terebra consobrina* Deshayes, 1857. Lectotype; British Museum (N.H.) Length: 89.3 mm. Coll.: Cuming Type loc.: la mer Rouge (Massau, Red Sea)



Figs. 4 and 5. *Terebra insalli* Bratcher & Burch, 1967. Holotype; CAS 12946 Length: 59.9 mm Type loc.: Gulf of Aqaba Fig. 5. Detail of holotype

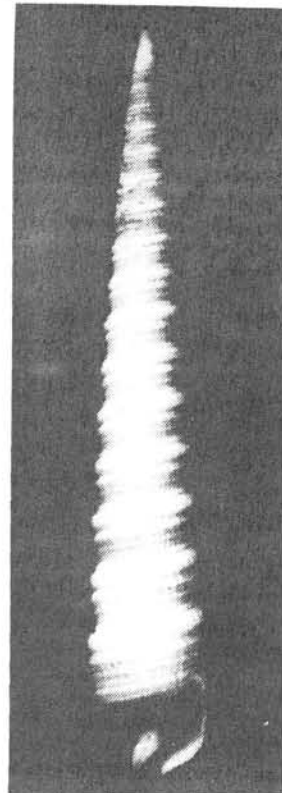


Fig. 6. *Terebra boucheti* Bratcher, 1981. Length: 47.5 mm Type loc.: Philippine Is. [14°16'N; 120°31'E]