

CRUSTACEA FROM THE OLIGOCENE AND THE MIOCENE

PLATE 22—CRUSTACEA FROM THE OLIGOCENE AND THE MIOCENE

FIGURES 1-6.—*Menippe floridana* Rathbun, n.sp. Choctawhatchee marl, Florida. [See page 109.]

1-4.—Inner, outer, upper, and prehensile views of left movable finger, $\times 1.08$, Cat. No. 371718; from Harveys Creek, Leon County. 5, 6.—Inner and prehensile views of right immovable finger, $\times 1.44$, Cat. No. 371719.

FIGURES 7-11.—*Necronectes vaughani* Rathbun, n.sp. [See page 99.]

7.—Dorsal view of carapace, $\times .72$; Johns Hopkins University; from Glendon limestone at Vicksburg, Warren County, Mississippi. 8.—Ventral view showing maxilliped, $\times .72$, Cat. No. 371728; from Glendon limestone, on hard ledge at Glass Bayou, Vicksburg. 9.—Dorsal view of carapace, holotype, $\times .72$; Johns Hopkins University. 10.—Ventral view showing carapace and sternum, $\times .72$, Cat. No. 371728. 11.—Ventral view showing cheliped and sternum, $\times .72$; Johns Hopkins University.

FIGURES 12, 13.—*Necronectes drydeni* Rathbun, n.sp. Dorsal and ventral views of holotype, $\times .72$; Johns Hopkins University; from Choptank formation, on a float about 100 feet south of Calvert Beach, probably from "zone 17," Maryland. [See page 107.]

PLATE 23—CRUSTACEA FROM THE MIOCENE

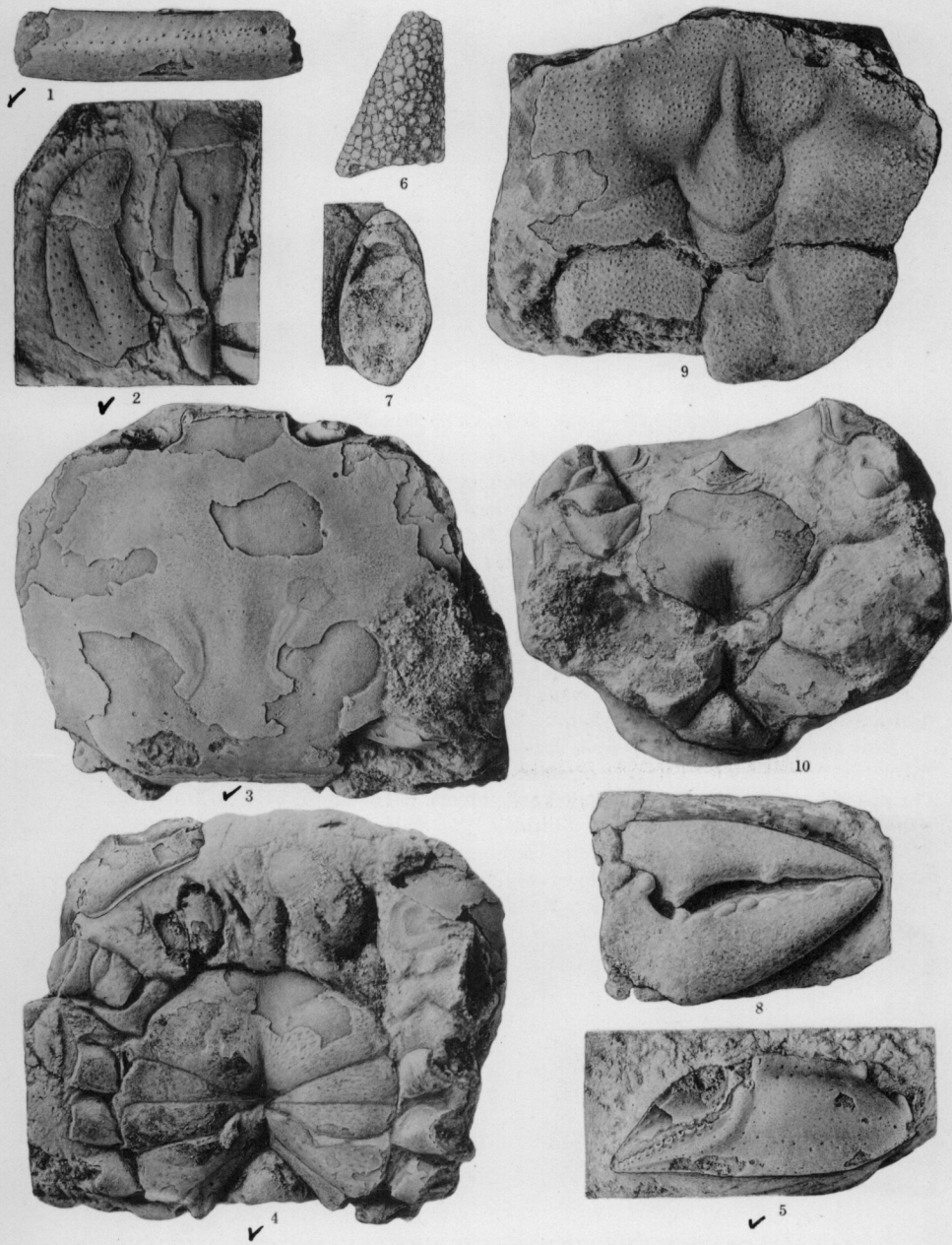
FIGURES 1-5.—*Archaeoplax signifera* Stimpson. From greensand layer, upper Miocene, on Marthas Vineyard, Dukes County, Massachusetts. [See page 112.]

1, 2.—Upper view of right ambulatory legs lacking extremities, $\times 1.44$, Cat. No. 371424, and outer maxilliped, $\times 2.16$, Cat. No. 371428; from Gay Head cliffs. 3, 4.—Carapace and ventral view of sternum and bases of legs, $\times 1.08$, Cat. No. 371430; from Weyquosque Cliffs (eastern marl bed). 5.—Outer view of left chela, $\times 1.44$, Cat. No. 371424; from Gay Head cliffs.

FIGURE 6.—*Petrochirus inequalis* Rathbun. Outer view of tip of left propodal finger, $\times 2.16$, Cat. No. 371466; from Chipola formation on north bank of Tenmile Creek at wagon bridge on road from Forestville to Marianna, probably about 20 miles from Marianna, Calhoun County, Florida. [See page 104.]

FIGURES 7, 8.—*Scylla floridana* Rathbun, n.sp. Cross-section of distal end of palm, and outer view of fingers of right chela, $\times .72$, Cat. No. 371717; near top of Tampa limestone, on east bank of Apalachicola River along Florida Road No. 1, Chattahoochee, Gadsden County, Florida. [See page 108.]

FIGURES 9, 10.—*Lobonotus foerstei* Rathbun, n.sp. Carapace and ventral surface showing sternum and basal article of cheliped, $\times 1.44$, Cat. No. 371431; from greensand layer, upper Miocene, at Gay Head cliffs, Marthas Vineyard, Dukes County, Massachusetts. [See page 110.]



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