

CRUSTACEA FROM THE CRETACEOUS

PLATE 12—CRUSTACEA FROM THE CRETACEOUS

FIGURES 1, 2.—*Palaega williamsonensis* Rathbun, n.sp. Dorsal view and impression of same, $\times 2.16$; from Navarro formation, $2\frac{1}{2}$ miles southwest of Thrall, Williamson County, Texas. [See page 59.]

FIGURES 3, 4.—*Palaega guadalupensis* Rathbun, n.sp. Texas. [See page 59.]

3.—Dorsal view of paratype, portion of thorax, $\times 1.44$, Cat. No. 73844; from Austin chalk, in bed of Salado Creek, one mile below crossing of Austin road, about 3.5 miles east of north of Alamo Heights, Bexar County. 4.—Dorsal view of holotype, $\times 1.44$, Cat. No. 73845; from Taylor marl, at Guadalupe River, a few hundred yards above I. G. N. Railway bridge, one mile east of New Braunfels, Comal County.

FIGURE 5.—*Necrocarcinus pierrensis* (Rathbun). Incomplete carapace, $\times 2.16$; Woodbury clay, Lorillard, New Jersey. [See page 45.]

FIGURES 6-10.—*Notopocorystes* (?) *ripleyensis* Rathbun, n.sp. Lower, inner, outer, distal, and upper views of right manus and stump of dactylus, $\times 2.16$, Cat. No. 73792; Ripley formation, Tupelo road, one mile east of Pontotoc, Pontotoc County, Mississippi. [See page 49.]

FIGURES 11-13.—*Notopocorystes parvus* Rathbun, n.sp. Frontal, dorsal, and ventral views of carapace, $\times 2.89$; W. S. Adkins (284), University of Texas; from Denton clay, at Blue Mound near Haslet, Tarrant County, Texas. [See page 48.]

FIGURES 14-16.—*Notopocorystes punctatus* Rathbun, n.sp. Dorsal, frontal, and ventral views of carapace, $\times 2.89$; W. S. Adkins (210), University of Texas; from Denton clay, 2 miles north of Denison, half a mile east of Kde type-locality on south side St. L. S. F. Railway track, Grayson County, Texas. [See page 48.]

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FIGURES 1-5.—*Ophthalmoplax comancheensis* Rathbun, n.gen. and sp. Texas; W. S. Adkins, University of Texas. [See page 54.]

1, 2.—Upper and outer views of dactyl of right cheliped, $\times 1.44$ (244); from Pawpaw clay, in Sycamore Creek valley, $\pm 4\frac{1}{2}$ miles southeast of Fort Worth and half a mile northeast of loc. 209, Tarrant County. 3-5.—Prehensile and outer views of left fixed finger and outer view of left movable finger, $\times 1.44$ (211); from 3 miles north of Denison, south bank of Duck Creek, 40 feet above base of Kde type-locality, in marl above *Pervinquieria* aff. *trinodosa*, Grayson County.

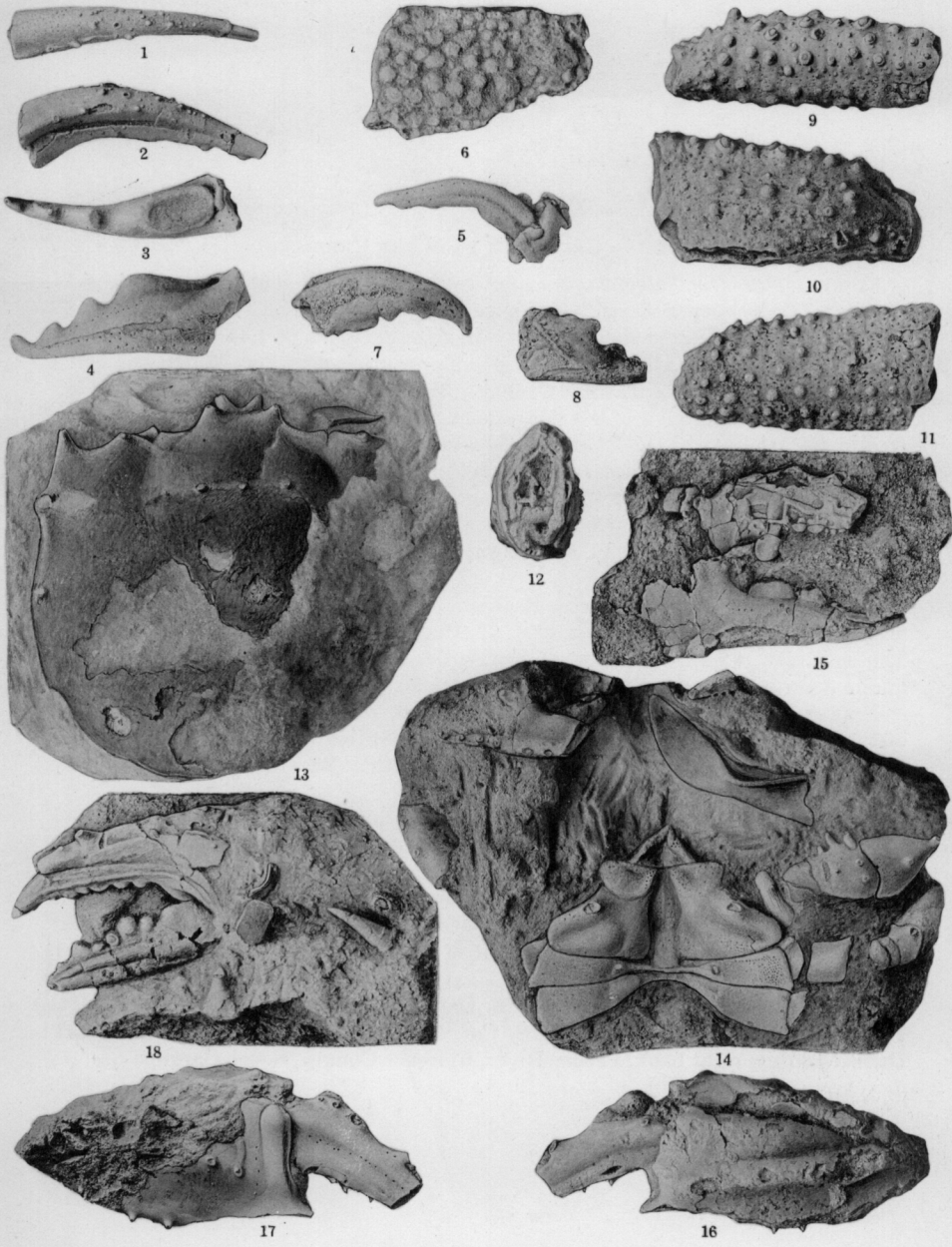
FIGURE 6.—*Necrocarcinus* (?) sp. Fragment of carapace, $\times 2.16$; W. S. Adkins (209), University of Texas; from Pawpaw clay, $4\frac{1}{2}$ miles southeast of Fort Worth, a quarter of a mile south of I. G. N. Railway bridge across Sycamore Creek, Tarrant County, Texas. [See page 46.]

FIGURES 7, 8.—*Menippe cretacea* Rathbun, n.sp. Outer views of dactyl and fixed finger (holotype) of right cheliped, $\times .72$, Cat. No. 73827; Woodbine formation at Timber Creek, 4 miles due west of Lewisville, Denton County, Texas, and a few hundred yards below a road bridge. [See page 57.]

FIGURES 9-12.—*Stenocionops primus* Rathbun, n.sp. Upper, inner, outer, and distal views of right manus, $\times 1.08$, Cat. No. 73838; from bed of glauconitic sand in Brownstown formation, on old road half a mile south of Buckrange, Howard County, Arkansas. [See page 58.]

FIGURES 13-18.—*Ophthalmoplax stephensoni* Rathbun, n.sp. [See page 52.]

13, 14.—Dorsal and ventral views of holotype, $\times .72$, Cat. No. 73793; from Ripley formation, near base of sector, loose in ravine, on land of J. A. Roberts, $5\frac{1}{2}$ miles east of New Albany and a few rods north of New Albany and Baldwin road at "The Caves," Union County, Mississippi. 15.—Outer view, pair of fingers, $\times 1.08$, Cat. No. 73795; from Ripley formation, in cut of Louisville and Nashville Railroad, $1\frac{3}{8}$ miles north of Fort Deposit, Lowndes County, Alabama. 16, 17.—Outer and inner views of left chela of holotype, $\times 1.08$, Cat. No. 73793 (See above, figs. 13, 14). 18.—Outer view of left chela, $\times 1.08$, Cat. No. 73794; from Peedee formation, at Davis Landing, right bank, Peedee River, Florence County, South Carolina.



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