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7

## UNIONID RECORDS FROM KANSAS, ARKANSAS AND LOUISIANA

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In this era of dam building, many beautiful streams are ear-marked for the sacrificial block of so-called progress. In many instances, if not all, the faunas involved, other than the large, economically important fishes, are not being studied and recorded for future reference. The Marmaton River in Kansas and the Kings River in Arkansas are two such streams. The White, of course, already staggers under multiple dams, although there are brief stretches of that stream which still vaguely resemble the former wild condition. Although this paper does not pose as a detailed study of any fauna, it does list a few local unionid assemblages which may be of interest to workers carrying out post-impoundment requiems. In the species list which follows, the number collected precedes a set of parentheses, and the number in each parenthesis refers to the collecting locality. These localities are:

1. Marmaton River, 3 miles west of Fort Scott, Bourbon Co., Kansas; 23 September, 1962.
2. Strip-pit, seasonally effluent to Cow Creek, 3 miles south, 2 miles west of Pittsburg, Crawford Co., Kansas; 18 November 1962.
3. Spring River, 14 miles south, 2 miles east of Pittsburg, Cherokee Co., Kansas; 3 November 1963.
4. Wildcat Creek, 1 mile west of Manhattan, Riley Co., Kansas; 11 August 1964.

5. Kings River, 1 mile north of Marble, Arkansas; 20 April 1963.

6. White River, 10 miles east of Fayetteville, Arkansas; 18 April 1963.

7. Strip-pit, 8.1 miles west of Monroe, Highway 80, Louisiana; 2 June 1963.

8. Strip-pit, west city limits of Minden, Highway 80, Louisiana; 2 June 1963.

## SPECIES LIST

*Fusconaia flava* (Rafinesque)  
2(1)

*Amblema (Grenodonta) peruviana* (Lamarck)  
16(1)

*Quadrula quadrula* Rafinesque  
6(1)

*Tritogonia verrucosa* (Say)  
1(1), 1(5)

*Pleurobema cordatum* (Rafinesque)  
4(1), 1(6)

*Elliptio dilatatus* (Rafinesque)  
1(1), 7(5), 1(6)

*Uniomerus tetralasmus* (Say):  
2(1), 1(2), 1(8).

*Lasmigona costata* (Rafinesque)  
25(5), 1(6).

*Lasmigona complanata* (Barnes)  
2(1), 1(4).

*Anodonta grandis* Say  
1(2), 2(4).

*Strophitus rugosus* (Swainson)  
1(1), 3(5), 1(6).

*Cyprogenia aberti* (Conrad)  
1(3). This species has not been reported  
in southern Kansas since 1906, and this  
is the only record for the southeastern  
part of the state.

*Actinonaias carinata* (Barnes)  
7(5), 2(6).

*Leptodea fragilis* (Rafinesque)  
1(1); 2(6).

*Proptera alata* (Say)  
5(1).

*Proptera purpurata* (Lamarck)  
4(6).

*Proptera capax* (Green)  
1(7).

*Ligumia subrostrata* (Say)  
1(2), 1(8).

*Lampsilis anodontoides* (Lea)  
4(6).

*Lampsilis luteclus* (Lamarck)  
1(1), 23(5).

*Lampsilis ventricosa* (Barnes)  
2(1), 2(5), 2(6).

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