RECORDS OF STONEFLIES FROM FLORIDA (PLECOPTERA)

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Stoneflies are not a conspicuous element in the insect fauna of Florida. Because of the paucity of species over most of the state, only five forms have thus far been recorded in the literature. These are Pteronarcy s dorsata (Say) listed by Claassen in 1931,¹ and Taeniopteryg x maura (Pictet), Leuctra decepta Claassen, Acron euria xanthene s (Newman), Acron euria lyco rias (Newman) recorded by Frison in 1942.²

During the years 1937-1940, several lots of stoneflies were collected by the writer while gathering material on mayflies. These specimens were sent to the late Dr. T. H. Frison, chief of the Illinois Natural History Survey, for identification. It appeared advisable to the author to publish the list of Dr. Frison's identifications so that there might be established a basis for future Plecoptera work in Florida.

Occasional specimens from southern Alabama and from Georgia were also taken. Records of those specimens, also identified by Dr. Frison, are included in this paper.

The classification followed below is that established by Frison in his most recent work on the Plecoptera.²

Family Pteronarcidae

Pteronarcys sp.


Family Taeniopterygidae

Taeniopteryx nivalis (Fitch)


¹ Claassen, Peter W. 1931. Plecoptera Nymphs of America (North of Mexico.) Charles C. Thomas, Publisher, Springfield, Illinois.
Family Nemouridae

*Nemoura venosa* Banks

**Florida:** Leon Co., Tallahassee. March 18, 1939. Liberty Co., Torreya State Park. May 7, 1933.

Family Leuctridae

*Leuctra deceps* Claassen

**Florida:** Leon Co., 12 miles west of Tallahassee. November 30, 1939.

*Leuctra triloba* Claassen

**Florida:** Leon Co., 12 miles west of Tallahassee. November 30, 1939.

*Leuctra* sp.

**Georgia:** Lumpkin Co., Walnut Creek. April 29, 1938.

Family Perlidae

*Atoperla ephyra* (Newman)


**Alabama:** Escambia Co., Perdido Creek at U. S. Hwy. 31. June 3, 1940.

*Neoperla cylindracea* (Newman)


*Perlesta placida* (Hagen)


Acroneria lycorias (Newman)


Acroneria arenosa (Piclet)

Florida: Jackson Co., Blue Springs Creek, Marianna. June 5, 1940.

Acroneria ruralis (Hagen)

Florida: Jackson Co., Blue Springs Creek, Marianna. June 5, 1940.


Acroneria zanthenes (Newman)


Georgia: Jones Co., 10 miles north of Macon. April 30, 1938.

Acroneria abnormis (Newman)


Georgia: Lumpkin Co., Walnut Creek. April 29, 1938.

Acroneria sp. B (as designated by Dr. Frison)


Neophasganophora capitata (Piclet)


Togoperla immarginata (Say)

Alabama: Mobile Co., 1.4 miles south of Kushla, Seabury Creek. June 3, 1940.

Togoperla kansensis (Banks)


Family Isoperidae

Isoperla confusa Frison