

Unless specifically mentioned to the contrary, all extant types have been examined. Almost none of Say's primary types have survived, and many of Conrad's are missing, whereas most of Lea's have been located.

Only pertinent references are included. Simpson (1914) and Clench and Turner (1956) are referred to only when the present synonymy is similar, or when the differences are easily reconcilable.

DESCRIPTIONS.—Within the formal description, novelty of language from one to another is introduced only when it serves to elucidate the differences between the species. The discussion of the various characters follows the same sequence throughout. The measurements are only intended to convey the general size of specimens from a given station or to illustrate sexual dimorphism when relevant.

HABITAT.—Given only as observed in the Florida peninsula.

REMARKS.—These are designed primarily to aid in differentiating one species from another within the Apalachicola, Southern Atlantic Slope, and peninsular Florida regions.

RANGE.—The range covers the total area even for widely distributed species.

SPECIMENS EXAMINED.—The records, limited to the area of the study, are based mostly on specimens in the major collections mentioned above under abbreviations. All specimens listed have been examined. Sometimes the same records are found in several museums, and those in the MCZ are given preference. It is to be assumed that all records are in this museum, unless specifically mentioned to the contrary.

Insofar as possible, the records are arranged from headwaters to the mouth of the rivers, and from west to east or south to north.

FIGURES.—When available, types are generally used to illustrate the various species. Often more than one illustration is included to show intra-specific variation. Some of the data on the plate captions are not repeated elsewhere.

SUPERFAMILY UNIONACEA Thiele 1935

Family UNIONIDAE (Fleming 1828) Ortmann 1911

Subfamily UNIONINAE (Swainson 1840) Ortmann 1910

Genus *Elliptio* Rafinesque

Subgenus *Elliptio* Rafinesque

Elliptio Rafinesque, 1819, Jour. de Physique, de Chimie, d'Hist. Nat. (Paris), 88: 426 [*nomen nudum*]. Rafinesque, 1820, Ann. Gén. des Sci. Physiques (Bruxelles), 5: 291. Species listed: *E. nigra* Rafinesque, *E. crassa* (Say), *E. viridis* Rafinesque, *E. fasciata* Rafinesque.

TYPE SPECIES—*Unio nigra* Rafinesque. Subsequent designation, Ortmann, 1912, Ann. Carnegie Mus., 8: 266. The previous use of *Unio crassidens* Lamarck as type species by Simpson, (1900, Proc. U.S. Natl. Mus., 22: 700) is invalid because Rafinesque did not include Lamarck's name in his list of species. H.B. Baker (1964, Nautilus, 78: 33) pointed out that Rafinesque consistently used *Elliptio* as feminine (e.g. *E. nigra*) and that therefore the name should be thus treated.