

STEINERIDORA gen. nov.

Chromadoridae: Cuticle: complex with relatively stout, elongate punctations anteriorly and posteriorly which correspond to processes developed within the cuticle from one side of each annule only; similar and equally large, punctations continue on lateral surfaces of cuticle only over the middle region of body; no punctations on dorsal and ventral surfaces over much of middle body length where each annule is wider than it is laterally; "lateral plates" poorly developed; no lateral differentiation.

HEAD: large, squarish, solid dorsal onchium; denticles on anterior, dorsal edge of oesophastome; rows of small denticles on both ventral and lateral walls of oesophastome and large, curved, horn-like onchia projecting into oesophastome; cephalic sense organs in three circles of which outer is composed for four setae; mouth surrounded by twelve rugae; amphids elongate, transverse slits, not bounded by prominent fringe of cuticle; oesophagus with definite posterior bulb.

MALE: gubernaculum with prominent L-shaped lateral pieces; no pre-cloacal supplements or other modifications of cuticle; tail relatively short and stout.

TYPE SPECIES: *Spilophora loricata* Steiner, 1916.

OTHER SPECIES: *S. adriatica* (von Daday, 1901); *S. archaica* (Steiner & Hoeppli, 1926); *S. (?) dubia* (Steiner, 1918) *sp. inq.*

The position of the remainder of the seven nominal species with a posterior bulb to the oesophagus is difficult to establish, largely because of the poverty of the original descriptions. However, *Spilophora amokuræ* Ditlevsen, 1921 fairly clearly has a hollow dorsal onchium (Pl. 2, fig. 4 in Ditlevsen, 1921) and has a very extensive unmarked region of cuticle at the anterior end of the body (see further discussion below, page 182); *Euchromadora dubia* Steiner, 1918 is insufficiently described for any certain opinion to be reached but appears to be referable to *Steineridora* although only as a *species inquirendum*; *E. denticulata* Cobb, 1914 is poorly described but because it appears to have a hollow or hollow-type dorsal onchium and the intermediate circle of cephalic sense organs is setose it is not referable to either *Euchromadora* or *Steineridora* (see below, page 188); *E. stateni* Allgén, 1930 is treated as a synonym of *E. denticulata* by Wieser (1954) but is better treated as a *species dubia* as suggested by Coles (1965). Nevertheless it should be noted that the illustration of the head shows that *E. stateni* is not referable to *Steineridora* nor to *Euchromadora* since it has a hollow-type anteriorly directed dorsal onchium, an intermediate circle of six setae and an extensive non-punctate region at the anterior end of the body.