

October 12, 2019 7:00 a. m.

Shore area along Cortez at bridge to Anna Marie Island, south side

Weather warm, low 70s. High tide. No wind.

Given the high tide, the area to be explored was quite narrow. I walked along the shoreline for a considerable distance toward the east. The most productive area was at the tide line and into the shallow water. For collecting grunge for later analysis, the windrow from a previous higher tide was most promising.

Among the species of micros were 5 species of *Caecum*, 2 of *Teinostoma*, 2 of *Acteocina*, 2 of *Eulimastoma*, *Gibberula*, *Granulina*, *Zebina*, *Rissoina*, and *Calyptrea*.

Six pint bags of grunge generated numerous species of miniature and micro shells. Given that the windrow sampled appeared to have been produced considerably earlier, it is not surprising that a number of the micros were of marginal quality. This generated a considerable number of tentative species identifications given shell condition.

Total species were 64 gastropods and 25 bivalves.

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