

of chips and pieces of wood, to which it often clings in considerable numbers, and where also will be found *Mantura Floridana*.

*Aphodius phalerioides* Horn is rare, for during eight years only three specimens were found, and the circumstances of their occurrence were not noticed, as they were in the collecting bottle with the superabundant *Phaleria testacea*, from which they can only be separated by careful examination.

*Ataenius*. An undescribed species is found on the meadows under moist decaying debris. This species is about the size of *stercorator*, and one of the finest of the genus. It may be known by its fine, narrow elytral striæ, with small, close tranverse punctures; broad, flattish intervals, and deep piceous black color.

*Trox scabrosus* Beauv. is rare, being met with in dry sand under desiccated human excrement, or under boards in its vicinity; and here it may be remarked that no Coleopterous insect in any stage seems, on this island, to inhabit the ejectamenta of herbivorous animals. *T. asper* and *T. suberosus* may be found sparingly about the remains of dead animals, but such are rare.

*Ligyrys gibbosus* DeGeer comes at night to light in vast numbers. In the office of the hotel in less than one hour, one evening, over a hundred specimens were taken. It seems to be distributed in the United States from the Atlantic to the Pacific.

*Euphoria arcata* Fab. is likewise a widely distributed species in the warmer arenaceous districts, but not recorded as occurring west of Texas. What its habits are in other places and at other times is unknown to me, but my experience with it is this: Sept. 9th, 1877, about ten o'clock in the forenoon, five specimens were taken flying about a small sand hill crowned with wild rose bushes; next day about 100 were taken from ten to twelve, and the succeeding day five or six at the same hours, but none on any subsequent day. The next year I reached there on the 15th, but saw none that season. The third year I came on the 5th, but none appeared till the 10th, when about thirty were taken, and on the next twenty, but none thereafter. From that year till the present I was never there previous to the 12th of September, and no specimens occurred. The present year I came on the 9th, and took two specimens at the usual hour on the 11th, but none thereafter. Back of this sand hill, in 1877, was about half an acre of cultivated ground, which was abandoned three years ago. I infer from all this that the insects I met with were bred in