

COLLECTING NOTES AND RANDOM OBSERVATIONS
ON THE MAINE COLEOPTERA.

BY C. A. FROST, FRAMINGHAM, MASS.

Cicindela purpurea limbalis Klug. Two female specimens of this variety, taken at Wales, June 15, 1909, are very much like the single specimen from Mt. Desert Island that was given me by Mr. E. D. Harris.

Cicindela formosa generosa Dej. A single specimen of this species was seen at the roadside in Monmouth, June, 1912, and is the most eastern record that has come to my notice. I once took a few at Ogunquit Beach, September 17, 1903. They were not along the beach with the swarms of *hirticollis*, but back on the high sand dunes and on the slope toward the meadow behind it.

Omophron americanum Dej. My first specimen of this common but interesting species was found when in bathing in Lake Cochnewagin at Monmouth, June 20, 1907. It was driven out while walking on a small sand pit that extends out along a swampy meadow, and further investigations by treading about and throwing water drove them from their burrows by dozens. They also occur along the sandy margins of small brooks where the vegetation is sparse and, like *Elaphrus*, often appear before the eyes as if they had sprung out of the ground or had magically evolved from the bare sand.

Elaphrus clairvillei Kirby. I secured a good series of this fine species at Wales, July 9, 1913, along the edges of a meadow through which runs a small brook. They were found at the line where the growth of alders and other small trees met the rushes of the wet, and in some places very soft, meadow bottom. The first specimen was found under a bit of bark in a small area of bare mud under a large swamp maple on July 6, but I was not able to thoroughly explore the swamp and took only six specimens. A few days later I started out bright and early, armed with a pair of rubber boots, and worked along the edges of the bushes for a quarter of a mile or more. They could be driven into sight and easily captured by treading carefully about a small area of from
November, 1916.