

ARTHROPOD MONITORING

Mosquito studies: Site Record, Upper Site: *Uranotaenia sapphirina* (Osten Sacken)

William L. Butts¹

A single female *Uranotaenia sapphirina* (Osten Sacken) was collected in a CDC midget light trap, using CO₂ generated by fermentation in addition to the light source. The trap was activated in the evening of 16 August 06 and picked up on the morning of the following day. The trap was located at the confluence of the Beaver Pond and Area IV environs (Figure 1). This marks the initial collection of this species in the nearly forty years of collecting on the Upper Site.

This species is widely distributed throughout the eastern and central United States. Larvae develop in permanent or semi-permanent water sources and have been collected from sphagnum bogs. Means (1987) notes that it has been collected from several areas of New York State at elevations below 2000 feet. Its host range is not currently well established, but it rarely feeds on humans.

¹ Professor emeritus, SUNY Oneonta Biological Field Station.

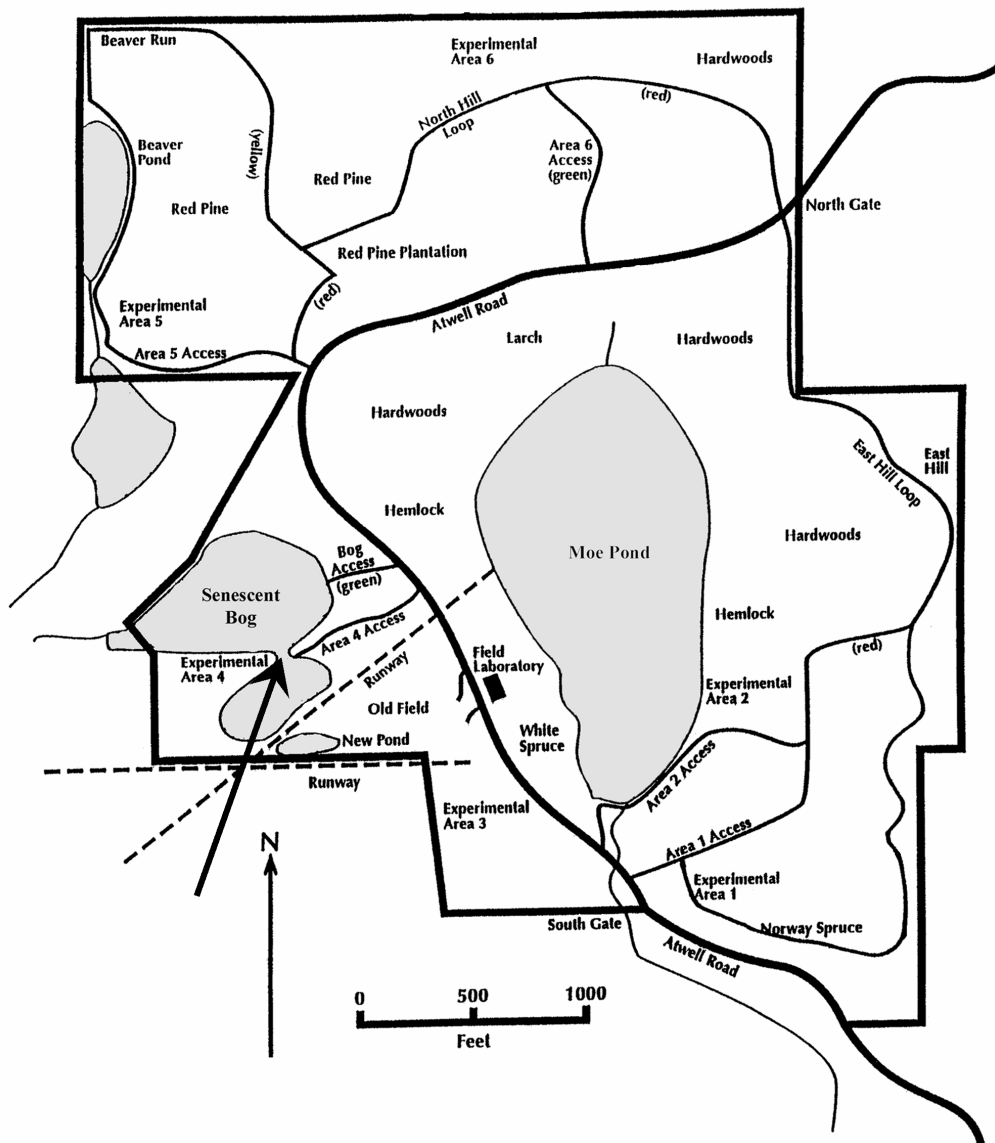


Figure 1. The Upper Site, Otsego, NY. Area IV, the study site, is indicated by the bold arrow.

REFERENCES

- Means, R.G. 1987. Mosquitoes of New York: Part II. Genera of Culicidae other than *Aedes* occurring in New York State. Bulletin 430b; New York State Museum, Albany. Ppp. 63-65.