

Analysis of 2013 Observational Data: *Gloeotrichia echinulata*

Justin Leavitt, May 13, 2014

Figure 1.

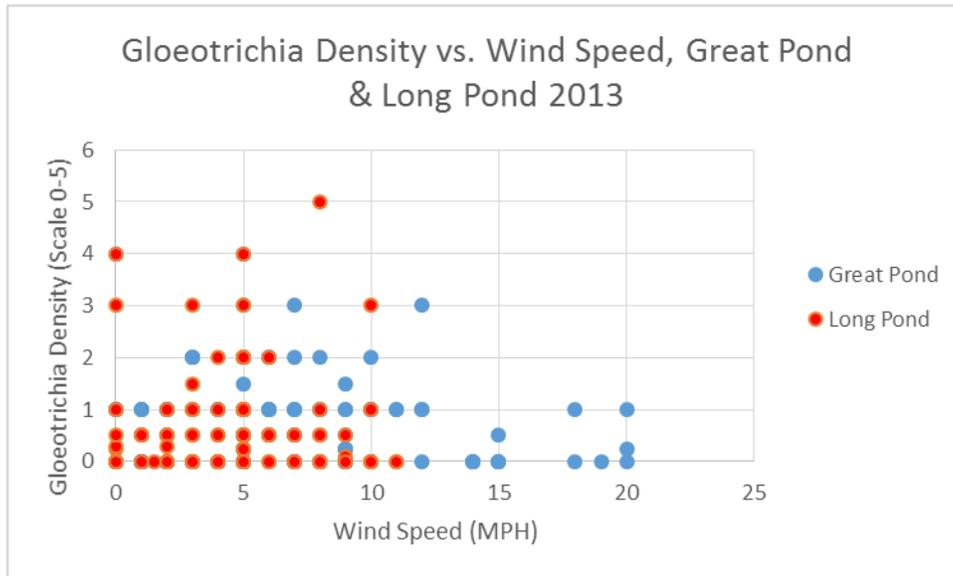


Figure 1. The relationship between wind speed and *Gloeotrichia* density is shown at each area of observation in the year 2013 on Great Pond & Long Pond.

Figure 2.

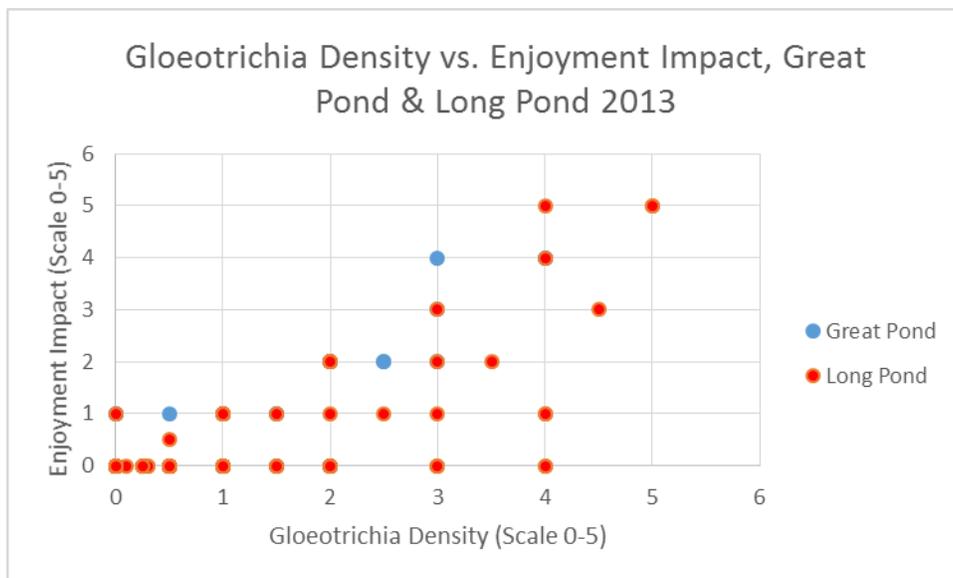


Figure 2. The relationship between *Gloeotrichia* density and enjoyment impact is shown at each area of observation in the year 2013 on Great Pond & Long Pond.

Figure 3.

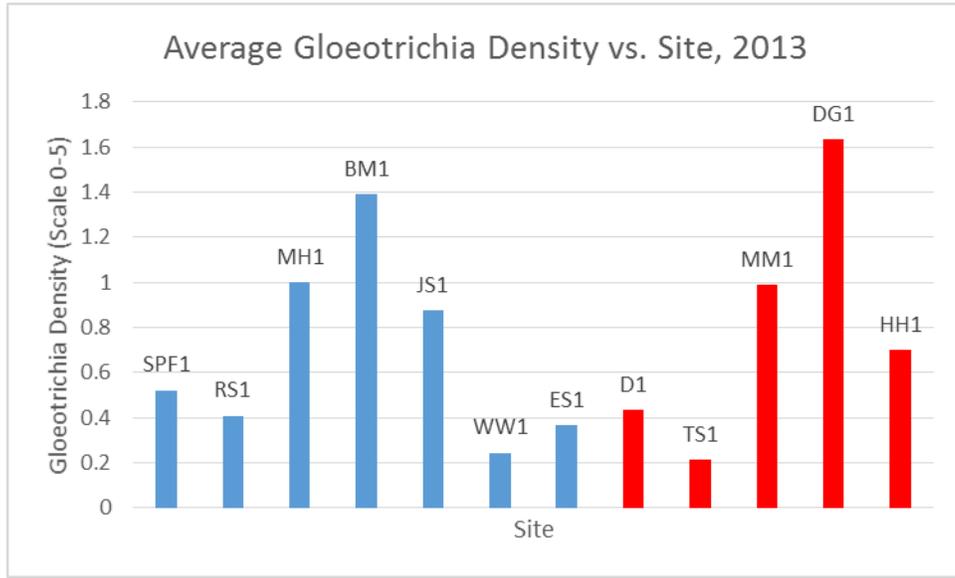


Figure 3. The average Gloeotrichia density is shown at each area of observation on Great Pond (blue) & Long Pond (red).

Figure 6.

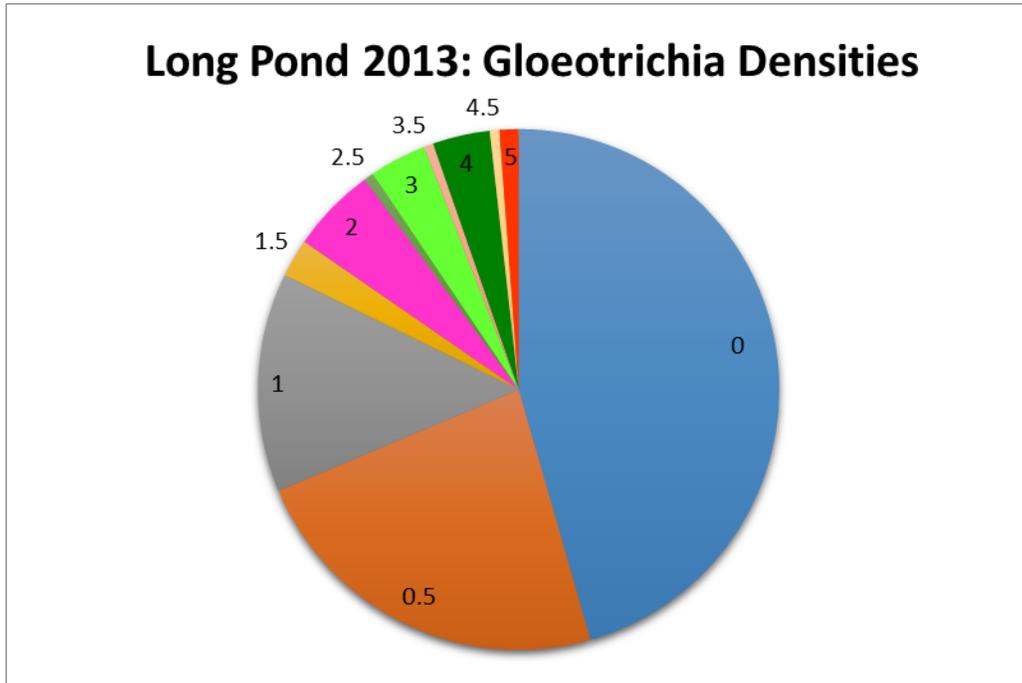


Figure 6. Distribution of Gloeotrichia densities based on number of observations for Long Pond.

Figure 7.

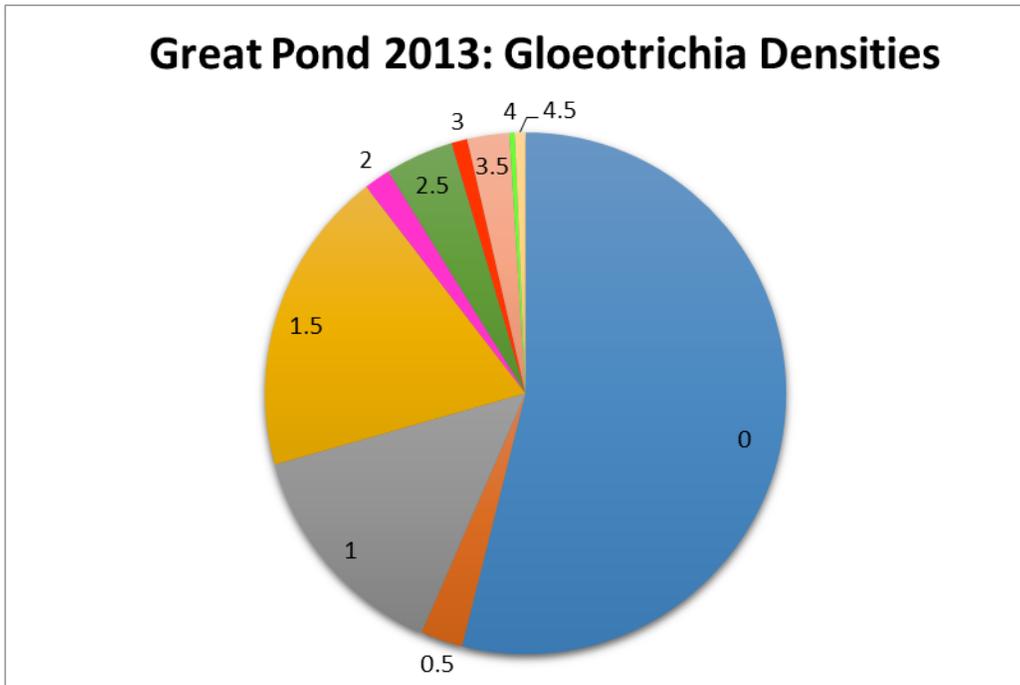


Figure 7. Distribution of Gloeotrichia densities based on number of observations for Great Pond.

Figure 8.

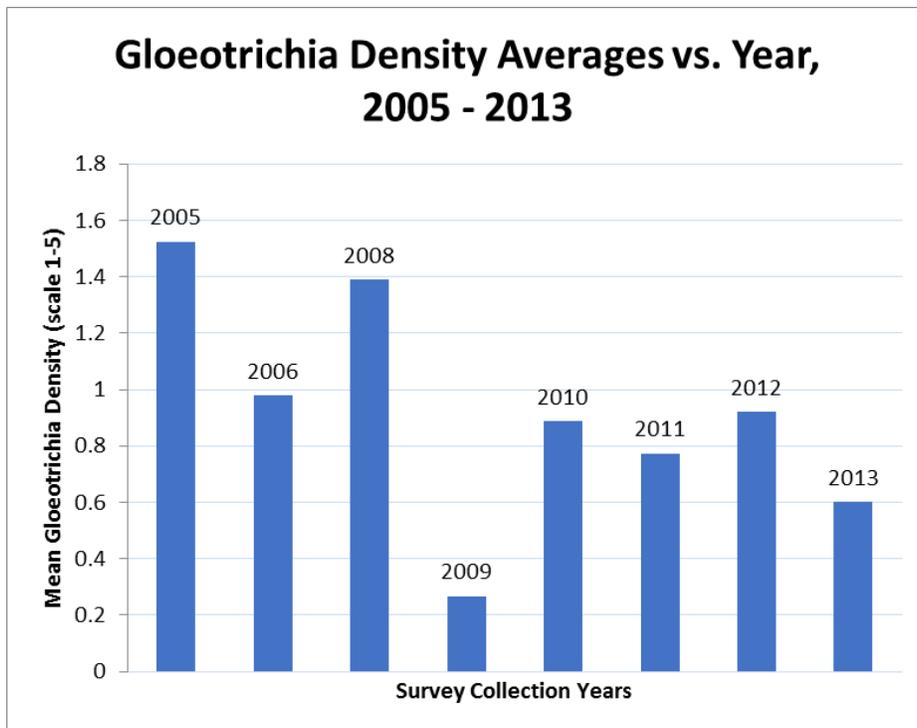


Figure 8. The average Gloeotrichia density is shown for years 2005 through 2013. (2007 excluded)

Figure 9.

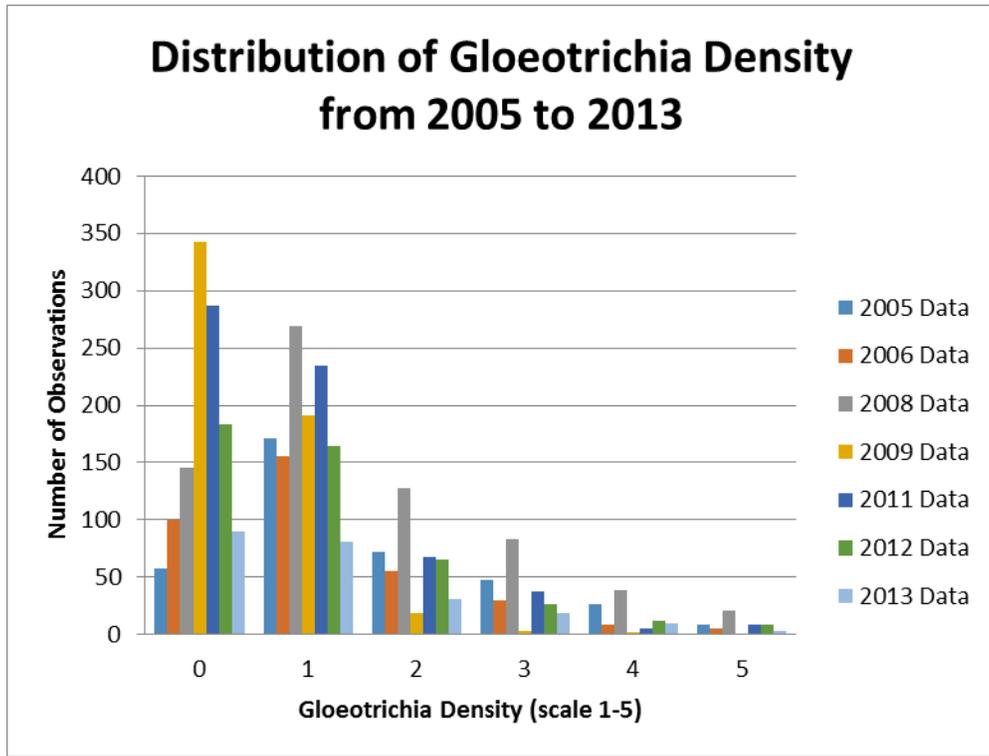


Figure 9. The distribution of Gloeotrichia densities is grouped by the year the observations were made. Data for years 2005 through 2013 was analyzed.