Pollinator Preferences for Floral Traits

Rebecca L. Cooper
Field Botany and Ecology
Dr. Baranski, Instructor
Sarah Wike, Assistant
Summer Ventures in Science and Mathematics
The University of North Carolina at Charlotte
August 2, 2013

Abstract

Pollinators are attracted to different flower traits. This study was made to observe pollinators' behavior and decide which traits they like best. The results will then be compared to the United States Forestry Services for accuracy. The forty-five minute observation took place in a butterfly garden beside the welcome center on Grandfather Mountain. The data that was collected matches the description from the U.N.F.S. Each pollinator prefers different flower traits that appeal to them and their body autonomy.