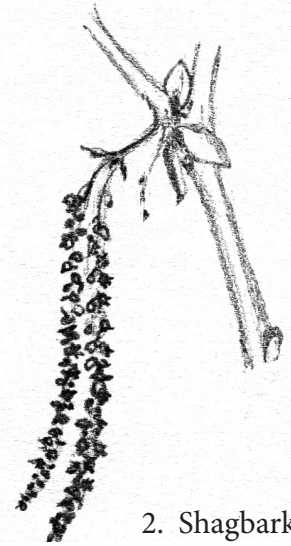


Guess the Pollinators

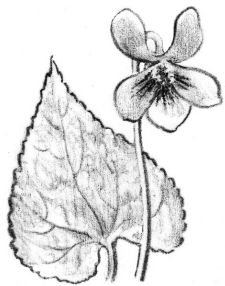
Plants have evolved these blossoms over the course of more than 130 million years! From your observations and studies, can you guess which pollinators might be especially well suited to help with pollen exchange for each of these species? For clues, refer to the flowers' visual form / shape, the words in parentheses, and/or the Word Bank. Write the name (or draw a picture) of the appropriate pollinator next to each flower. Be prepared to provide reasons for your selections.



1. Nicotiana,
Nicotiana alata
(White, very fragrant - especially in the evening)



2. Shagbark Hickory,
Carya ovata
(Green catkins)



3. Common Blue Violet,
Viola sororia
(Purplish-blue)



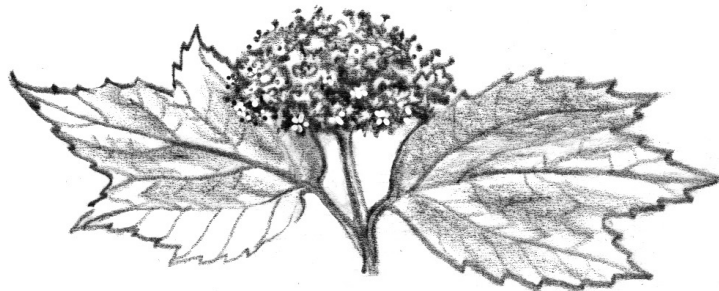
4. Magnolia,
Magnolia grandiflora
(White with abundant pollen)



5. Wild Columbine,
Aquilegia canadensis
(Reddish-orange petals)



6. Coneflower,
Echinacea purpurea
(Reddish-pink)



7. Mapleleaf Viburnum,
Viburnum acerifolia
(White, with a rather unpleasant scent)

Word Bank of Some Possible Pollinators:
Butterflies, Moths, Flies, Hummingbirds, Beetles, Wind, Native Bees