

### Nest-Hunting Queen Bumble Bee Survey Data Sheet

**Name:**

**Date:**

**Temp (F):**

**Weather** (sunny, partly sunny, cloudy):

**Location:** (street address or GPS coordinates):

**Photos?** (yes/no)

**Habitat Type (circle):** Forest, Woodland, Forest Edge, Wetland, Grassland/Meadow, Maintained Yard or Flower Bed, Other  
If *other* describe:

**Total amount of time you spent there that day (minutes):**

**Total # queen bumble bees you saw there:**

**Were you stationary or walking?**

	Species of bee	Amount of time (min) you spent watching her	Behavior	Carrying pollen on hind legs? Yes/no	Habitat features in the immediate area where you saw her nest hunting
<i>Queen bee #1</i>					
<i>Queen bee #2</i>					
<i>Queen bee #3</i>					
<i>Queen bee #4</i>					
<i>Queen bee #5</i>					

**In the habitat features column, please note if any of the following are present:** leaf litter, other mat-forming herbaceous plant litter, large grass clumps/ tussocks, fallen logs or woody debris >6in in diameter, clumps of moss, stream or river, lake or pond, trees in full bloom, shrubs in full bloom, herbaceous plants in full bloom.

*Example of completed Nest-Hunting Queen Bumble Bee Survey Data Sheet*

**Name:** Betty Buckeye

**Date:** 21 April 2018

**Temp (F):** 72

**Weather** (sunny, partly sunny, cloudy): **partly sunny**

**Location:** (street address or GPS coordinates): **Maple Highlands Bike Trail, 0.5 mi E of Mountain run trailhead on S Hambden St**  
**Photos?** (yes/no) **No**

**Habitat Type (circle):** Forest, Woodland, **Forest Edge**, Wetland, Grassland/Meadow, Maintained Yard or Flower Bed, Other  
 If *other* describe:

**Total amount of time you spent there that day (minutes):** 60 min

**Total # queen bumble bees you saw there:** 2

**Were you stationary or walking?** walking

	Species of bee	Amount of time (min) you spent watching her	Behavior	Carrying pollen on hind legs? Yes/no	Habitat features in the immediate area where you saw her nest hunting
<i>Queen bee #1</i>	<b>B. impatiens</b>	<b>5 min</b>	<b>Exploring under logs and in holes</b>	<b>No</b>	<b>Leaf litter, clumps of moss, fallen logs, creek, flowering shrubs</b>
<i>Queen bee #2</i>	<b>B. bimaculatus</b>	<b>1 min</b>	<b>Flying low over grass tussocks edge of swamp</b>	<b>Yes</b>	<b>Leaf litter, herbaceous litter, grass clumps, fallen logs, creek, spring ephemeral wildflowers</b>
<i>Queen bee #3</i>					