

Module 13: Birds in the Urban Landscape

**Urban EcoLab** 

May 2021

### On-Site Hummingbird Data Collection Form

Center for Urban Resilience

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# **Hummingbird Observation Form**

Ob.	server's Names	Date
1.	Start Time	
2.	Weather Conditions: Cloud coverage: Precipitation: Air Temperature:	
3.	Feeder #	Location
4.	Number of hummingbirds	observed every 5 mins. for 20 mins.

# Minutes # of hummingbirds 0 5

### 10 15 20

### 5. Hummingbird activity (put a check each time you observe the behavior):

Behavior	Tally
Eating from the feeder	·
Eating from a flowering plant	
Hovering near the feeder, then eating	
Hovering near the feeder, then flying away	
Sitting still on a branch	
Chasing another hummingbird	
Being chased by a hummingbird	·
Eating insects from leaf or tree bark	
Eating insects from air or spider web	
Flying away from feeder	·

6. Des	cribe direction	ı of hur	nmingbirds	as they	leave the	feeder.
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Direction	Tally		
Toward school yard	·		
Toward street			
Toward a tree or plant near feeder			
Other (describe)			

7.	Additional	observations	and comme	e <b>nts</b> (incl	ude sketches):
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Noise level: Quiet

Moderate

Loud

Animals Present or Heard:

8. Questions you have based on your observations:

9. End Observation Time: \_\_\_\_\_

## **Analyzing Hummingbird Observation Data**

Behavior	Event 1	Event 2	Event 3	Total
# of hummingbirds observed		,		
Eating from feeder	. ,			
Eating from flowering plant				
Hovering near the feeder, then eating		-		
Hovering near the feeder, then flying away				
Sitting still on a branch				
Chasing another hummingbird				***
Being chased by a hummingbird				V-1
Eating insects from leaf or tree bark		_		
Eating insects from air or spider web		***************************************		The state of the s
Flying away from feeder				***
Toward school yard				
Toward a street				
Toward a plant of nearby feeder				

Forces influencing hummingbird behavior	Social	Biophysical	Event 1	Event 2	Event 3
Air Temperature					
Weather					
4					
	+				
	-		<u> </u>		
And the state of t					•
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