### Animal Phenophase Datasheet

**Species:** Archilochus colubris  
**Common Name:** ruby-throated hummingbird  
**Nickname:** hummingbirds  
**Site:**  
**Year:**  
**Observer:**  

**Directions:** Fill in the date and time in the top rows and circle the appropriate letter in the column below.  
- y (phenophase is occurring)  
- n (phenophase is not occurring)  
- ? (not certain if the phenophase is occurring)  

Do not circle anything if you did not check for the phenophase. In the adjacent blank, write in the appropriate measure of intensity or abundance for this phenophase.

<table>
<thead>
<tr>
<th>Do you see/hear...</th>
<th>Date</th>
<th>Date</th>
<th>Date</th>
<th>Date</th>
<th>Date</th>
<th>Date</th>
<th>Date</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Time</td>
<td>Time</td>
<td>Time</td>
<td>Time</td>
<td>Time</td>
<td>Time</td>
<td>Time</td>
<td>Time</td>
</tr>
<tr>
<td>Insect consumption</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
</tr>
<tr>
<td>Calls or song</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
</tr>
<tr>
<td>Territorial individuals</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
</tr>
<tr>
<td>Dead individuals</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
</tr>
<tr>
<td>Dead nestlings or fledglings</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
</tr>
<tr>
<td>Individuals at a feeding station</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
<td>y n ? ___</td>
</tr>
</tbody>
</table>

Check when data entered online:  
- [ ]  
- [ ]  
- [ ]  
- [ ]  
- [ ]  
- [ ]  
- [ ]  
- [ ]

**Comments:**
Ruby-throated Hummingbird
(Archilochus colubris)

Phenophase Definitions

Directions:
As you report on phenophase status (Y, N or ?) on the datasheets, refer to the definitions on this sheet to find out what you should look for, for each phenophase in each species. For reporting animal abundance, if a specific question is included below the phenophase, choose the best answer to the question. If there is no specific question, enter the number of individual animals you observed in each phenophase. Feel free not to report on phenophases or abundances if they seem too difficult or time-consuming.

Activity

Active individuals
One or more individuals are seen moving about or at rest.

Feeding
One or more individuals are seen feeding or foraging. If possible, record the name of the species or substance being eaten or describe it in the comments field.

Insect consumption
One or more individuals are seen eating insects. If possible, record the name of the insect or describe it in the comments field.

Flower visitation
One or more individuals are seen visiting flowers or flying from flower to flower. If possible, record the name of the plant or describe it in the comments field.

Calls or song
One or more individuals are heard calling or singing.

Singing individuals
One or more individuals are heard singing. Singing refers to stereotypical, simple or elaborate vocalizations (most commonly by males) used as part of territorial proclamation or defense, or mate attraction. It does not include relatively simple calls used for other forms of communication.

Territorial individuals
One or more individuals are seen or heard defending a territory. This may be indicated by calls or song used as part of a territorial proclamation, chasing of an individual of the same species from a breeding area (but do not confuse this with courtship behavior, which in some species may involve chasing), or calls or displays directed at individuals of the same or a different species to defend a feeding area.

Reproduction
**Courtship**
A male and female are seen near one another and are engaged in courtship behavior. Do not include male displays in the absence of a female.

**Mating**
A male and female are seen coupled in a mating position, usually with the male on top of the female.

**Nest building**
One or more adults are seen constructing a nest or carrying nesting material.

**Occupied nest**
One or more adults are seen sitting on a nest, entering or leaving a nest site under circumstances indicating its use for nesting (including nest defense behavior), or live eggs or nestlings are seen in a nest.

### Development

**Nestlings**
One or more young are seen or heard in a nest.

**Fledged young**
One or more young are seen recently departed from the nest. This includes young incapable of sustained flight and young which are still dependent on adults.

**Dead individuals**
One or more dead individuals are seen, including those found on roads.

**Dead nestlings or fledglings**
One or more dead nestlings or young are seen, including those found on roads.

### Method

**Individuals at a feeding station**
One or more individuals are seen visiting a feeder, feeding station, or food placed by a person.