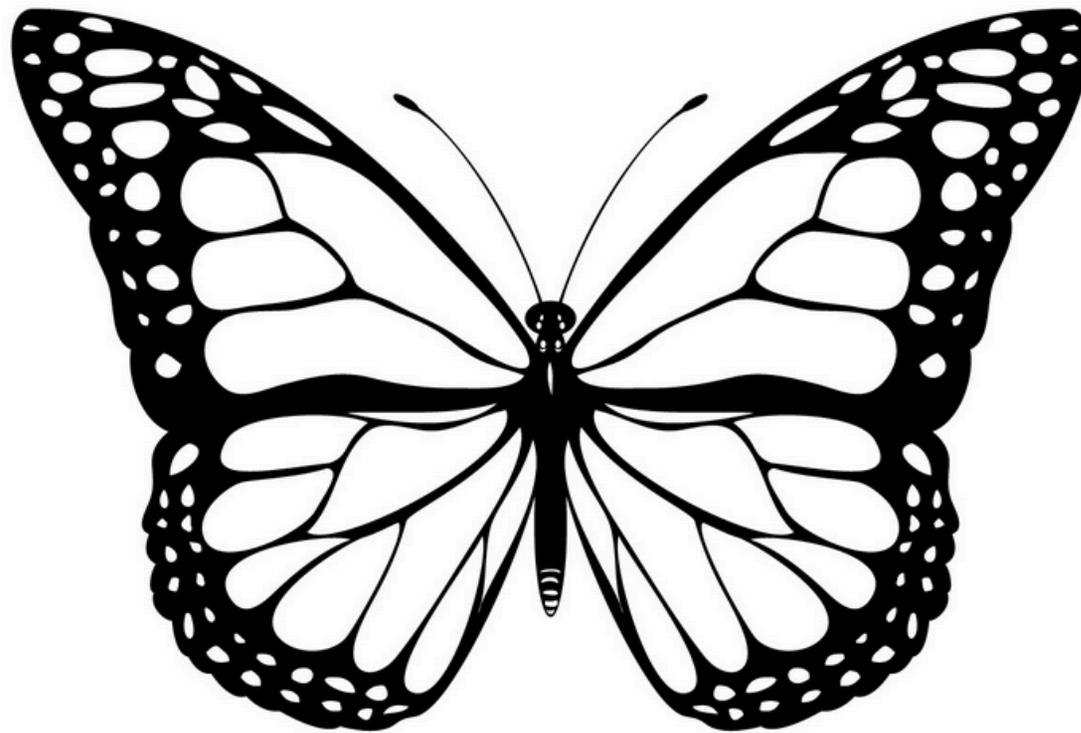


# Monarchs and Milkweeds

A student coloring and drawing book on migration, life cycles,  
and plants, a project of WyoBio.



This book was created by: \_\_\_\_\_

## **March- April:** Adult Migration North

\*Draw lines that show where monarchs migrate from each winter.



Where do the Monarchs start each spring before going north?

Answer: \_\_\_\_\_

How long does it take for the monarchs to make it to their mating grounds?

Answer: \_\_\_\_\_

# April: 1<sup>st</sup> generation Breeding and Eggs



How many eggs will a female monarch lay?

Answer:

---

What plant will the female lay her eggs on?

Answer:

---

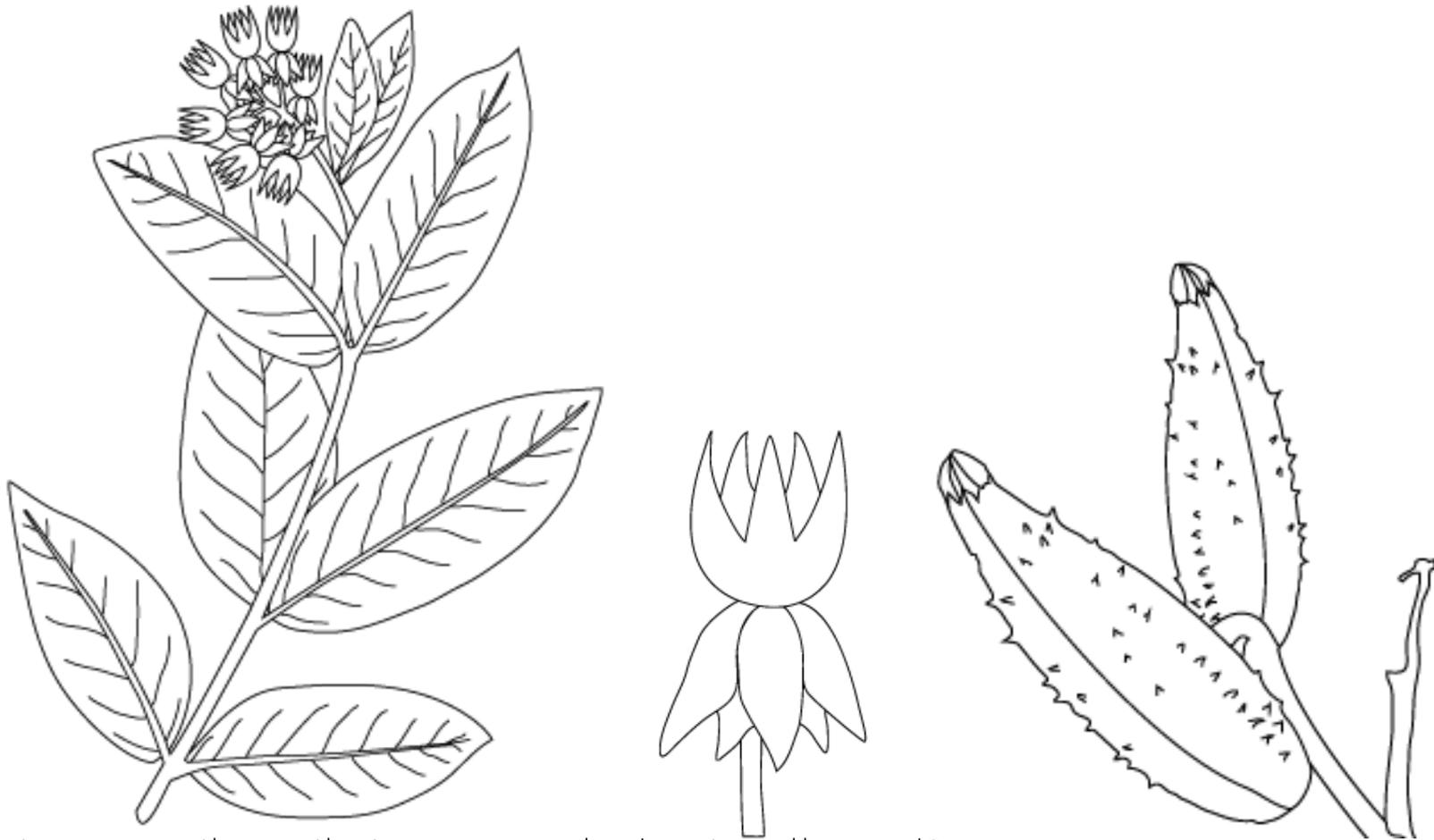
## **3-5 days later:** Larvae hatch

\* Draw a monarch larva coming out of its egg.

What is the first thing this new caterpillar will eat?

Answer: \_\_\_\_\_

# Milkweed



What is one thing that is special about milkweed?

Answer:

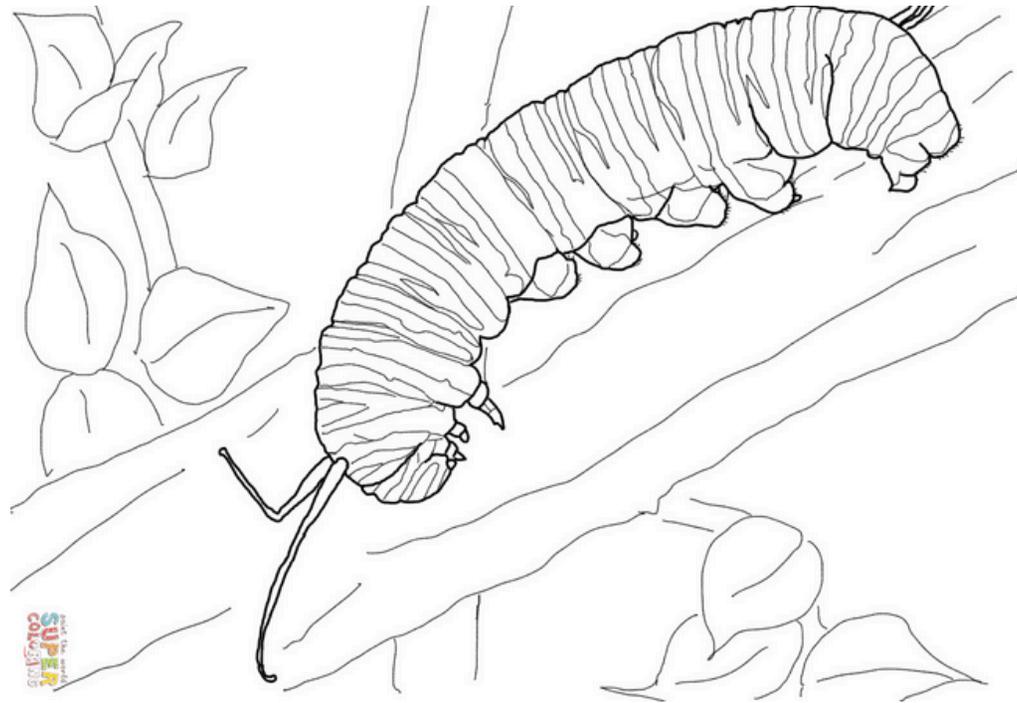
---

What is one reason they are declining?

Answer:

---

## 10-14 days: Caterpillars and molts



How much will the caterpillar grow during this phase?

Answer:

How are they able to grow so fast?

Answer:

# Attachment and Splitting

\*Draw your own version of a caterpillar attaching to a branch and splitting!

What is attachment?

Answer:

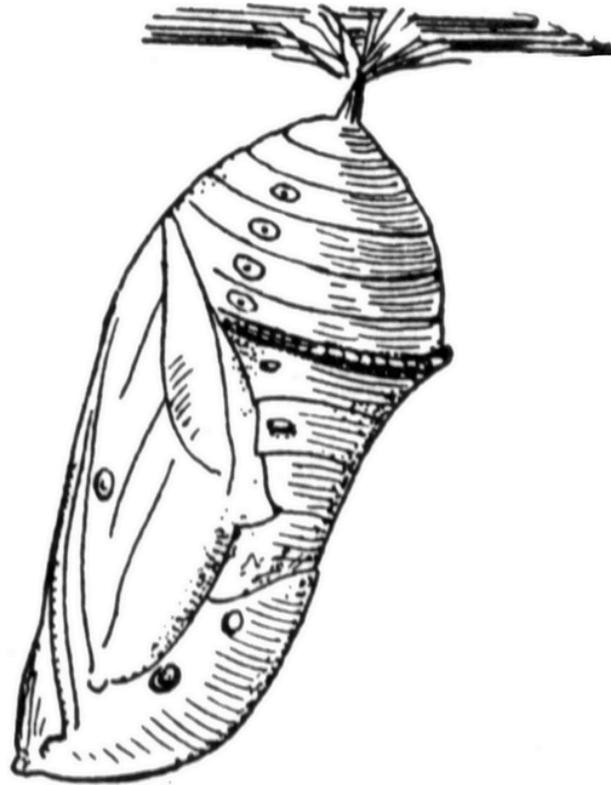
---

What is splitting?

Answer:

---

## 9-14 days: Chrysalis



How long does this phase take?

Answer:

---

How can you tell the beginning or the end of this phase by looking at it?

Answer:

---

# Adult Emergence



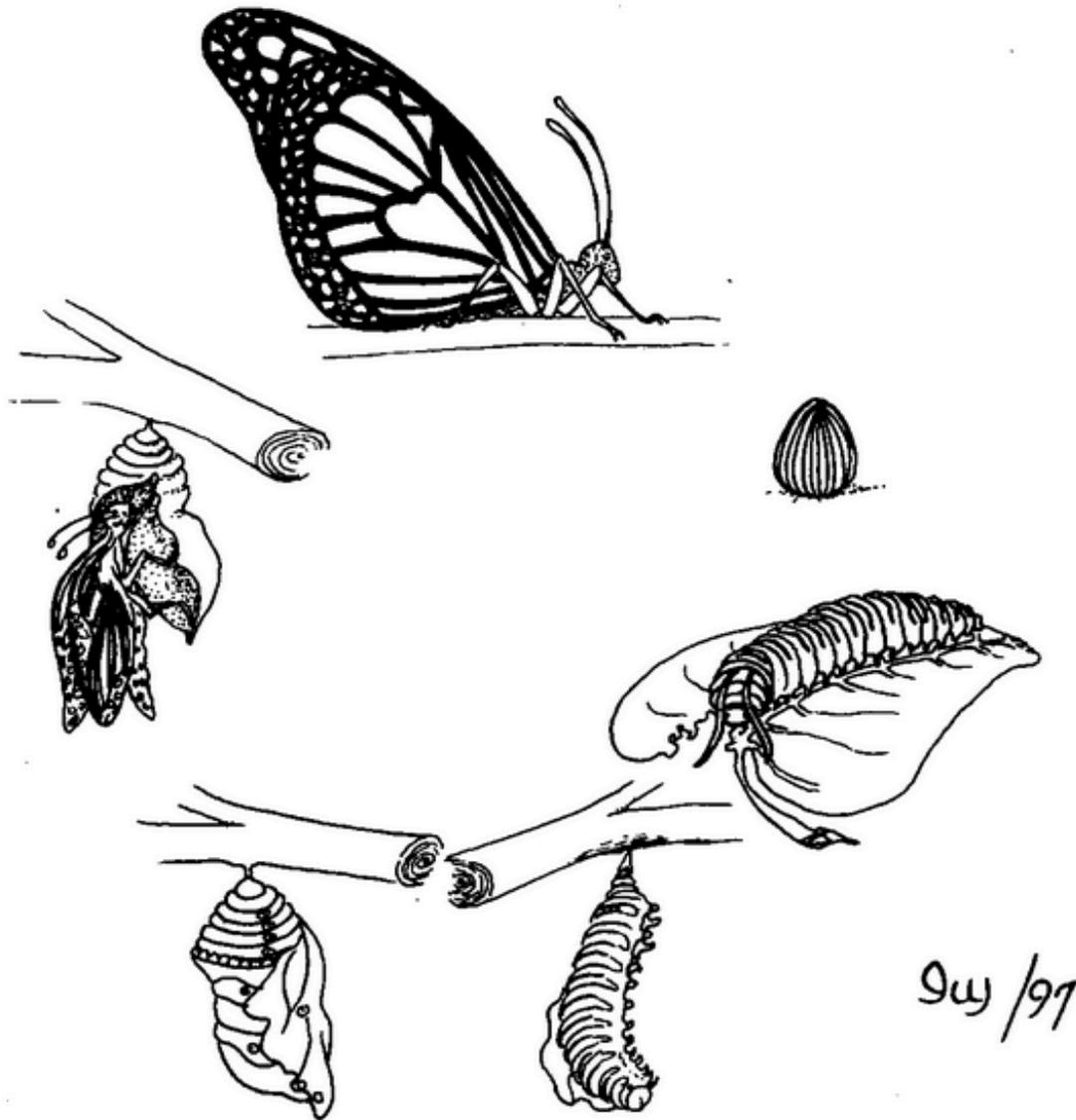
How long will this butterfly live?

Answer: \_\_\_\_\_

How is the butterfly first able to stretch out its wings?

Answer: \_\_\_\_\_

# June: Full Life Cycle



Ivy Livingstone © BIODIDAC

# July: 3<sup>rd</sup> Generation Life Cycle

\*Draw your own Monarch lifecycle!

What is the transformations that a butterfly goes through from egg to butterfly called?

Answer:

---

# August- October: 4<sup>th</sup> Generation and migration



How long will this butterfly live?

Answer:

---

What is one example of where this butterfly is headed for the winter?

Answer:

---

# November-February: Winter

Why do these butterflies winter where they do?

Answer:

---

If they don't eat all winter long, how do they survive?

Answer:

---

# Species Account: Milkweed

1. Look at a leaf under a magnifying glass. Use your own words or a drawing to describe what you see.

2. Milkweeds have very unusual flowers. Describe or draw one.

3. Look around you. Describe where you are. Are you by a road? In a forest, in a meadow? Draw a picture of this.



# The End

This book is dedicated to:

---

Images for this coloring book came from:

WyoBio Graphic Designers and:

<http://animal.kid.com/monarch/butterfly/life-cycle/coloring-page.html>

<http://www.bestcoloringpagesforkids.com/butterfly/coloring-pages.html>

[http://www.supercoloring.com/sites/default/files/styles/coloring\\_full\\_public\\_cif\\_2013\\_07/monarch\\_caterpillar\\_coloring\\_page.jpg](http://www.supercoloring.com/sites/default/files/styles/coloring_full_public_cif_2013_07/monarch_caterpillar_coloring_page.jpg)

[http://static.abcteach.com/content/preview/c\\_cp\\_monarch\\_butterfly\\_chrysalis\\_p.png](http://static.abcteach.com/content/preview/c_cp_monarch_butterfly_chrysalis_p.png)

[http://etc.usf.edu/clipart/6600/6642/monarch\\_6642\\_lg.gif](http://etc.usf.edu/clipart/6600/6642/monarch_6642_lg.gif)

[https://www.dropbox.com/s/funp7ptpuy6ku22/Screenshot 202015 04 02 2009.05.18.png?dl=0](https://www.dropbox.com/s/funp7ptpuy6ku22/Screenshot%202015-04-02%2009.05.18.png?dl=0)

[https://www.dropbox.com/s/s2ilgodidkpg303/Screenshot 202015 04 02 2009.32.06.png?dl=0](https://www.dropbox.com/s/s2ilgodidkpg303/Screenshot%202015-04-02%2009.32.06.png?dl=0)

[http://www.exploringnature.org/graphics/Butterfly cycle matching72.jpg](http://www.exploringnature.org/graphics/Butterfly-cycle-matching72.jpg)

[http://coloring.thecolor.com/color images North 20America.gif](http://coloring.thecolor.com/color-images/North_20America.gif)