



# Alabama Outdoor Classroom Box Turtle Research Program

## Beginning Brumation Data for Fall (entering brumation)

**\*Brumation Data is not required for permit renewal**

Use this data form to log your soil and weather data below before submitting it to the “AOC Box Turtle Research Program” webpage at [www.alabamawildlife.org/classrooms/box-turtle-program/](http://www.alabamawildlife.org/classrooms/box-turtle-program/).

**QUICK TIP:** On the AOC Box Turtle Research Program webpage, download and use the “**Instructions for Collecting Brumation Data**” as a PDF for the students & as a PowerPoint to review as a class.

Identification Information							
Turtle’s name:							
Beginning Brumation Data - FALL							
<i>Note: Turtles typically stop eating a couple of weeks before they go into brumation.</i>							
Teacher’s Name:							
Teacher’s Email:							
Date data was taken:				Date data was entered online:			
Date brumation began:				Soil temp (F) on day brumation began:			
Date of last meal before brumation began:				Date of last rain before brumation began:			
High Temps (F) week before brumation began:	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Low Temps (F) week before brumation began:	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Average High Temp (F) for week before Brumation:				Average Low Temp (F) for week before Brumation:			
Additional Notes:							



# Alabama Outdoor Classroom Box Turtle Research Program

## Brumation Data for Winter (mid-brumation emergences)

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Identification Information							
Turtle’s name:							
Mid-brumation Emergence Data - WINTER <i>(if any emergences occurred)</i>							
Teacher’s Name:							
Teacher’s Email:							
Date data was taken:				Date data was entered online:			
Date of mid-brumation emergence:				Soil temp (F) on day emerged:			
Date of last rain before emergence:							
High Temps (F) week before emergence:	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Low Temps (F) week before emergence:	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Average High Temp (F) for week before emergence:				Average Low Temp (F) for week before emergence:			
Date turtle returned underground & resumed brumation:				High Temp (F) on date of returning underground:			
Soil Temp (F) on date of returning underground:				Low Temp (F) on date of returning underground:			
Additional Notes:							



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## End of Brumation Data for Spring (emerging from brumation)

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**QUICK TIP:** On the AOC Box Turtle Research Program webpage, download and use the “**Instructions for Collecting Brumation Data**” as a *PDF for the students & as a PowerPoint to review as a class.*

Identification Information							
Turtle’s name:							
End of Brumation Emergence Data - SPRING							
Teacher’s Name:							
Teacher’s Email:							
Date data was taken:				Date data was entered online:			
Date of final emergence:				Date of last rain before final emergence:			
High Temps (F) week before final emergence:	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Low Temps (F) week before final emergence:	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Average High Temp (F) for week before final emergence:				Average Low Temp (F) for week before final emergence:			
Soil temp (F) on date of final emergence:				*Weight (grams) of turtle on date of final emergence:			
Additional Notes:							