



Photograph BT2: A photograph of the plastron of the found unnotched box turtle at the Lawrenceville NJDMAVA HQ on May 11, 2021. This box turtle was notched as 2900 (L9, L11, R11).



Photograph BT3: A photograph of one of the possible shell lesions of the found unnotched box turtle at the Lawrenceville NJDM AVA HQ on May 11, 2021. This box turtle was notched as 2900 (L9, L11, R11).



Photograph BT4: A photograph of carapace of the found unnotched box turtle at the Lawrenceville NJDMAVAHQ on May 11, 2021. This box turtle was notched as 2900 (L9, L11, R11).



Photograph BT5: A photograph of the side of the shell of the found unnotched box turtle at the Lawrenceville NJDMAVAHQ on May 11, 2021. This box turtle was notched as 2900 (L9, L11, R11).



Photograph BT6: A photograph of the back of the shell of the found unnotched box turtle at the Lawrenceville NJDMAVA HQ on May 11, 2021. This box turtle was notched as 2900 (L9, L11, R11).



Photograph BT7: A photograph of the front of the found unnotched box turtle at the Lawrenceville NJDMAVAHQ on May 11, 2021. This box turtle was notched as 2900 (L9, L11, R11).

**Appendix B**

Blank Survey Form

Wood Turtle (*Glyptemys insculpta*; GLIN) Population Assessment / Survey Form (2015)

Part I. Survey Details

Stream (Site) Name	Site Code	State	Survey Number	Date of Survey	Start Time	End Time	Minutes stopped	Name of Observer #1	Name of Observer #2	Name of Observer #3	Name of Observer #4
UPSTREAM End of Segment: Latitude	UPSTREAM End of Segment: Longitude	DOWNSTREAM End of Segment: Latitude	DOWNSTREAM End of Segment: Longitude	Survey Direction		Method of Survey (Check all that apply)		Type of Survey Site (Check all that apply)		Comments on Pt I	
				<input type="checkbox"/> Upstream <input type="checkbox"/> Downstream <input type="checkbox"/> Both Directions <input type="checkbox"/> N/A		<input type="checkbox"/> On Foot <input type="checkbox"/> Canoe / Kayak <input type="checkbox"/> Motorboat <input type="checkbox"/> Snorkel / Scope <input type="checkbox"/> Nesting Survey		<input type="checkbox"/> I am not sure yet <input type="checkbox"/> Random segment <input type="checkbox"/> Rapid assessment <input type="checkbox"/> Longterm / Reference			

Part II. Environmental Conditions During Survey

Weather (Clear, Partly Cloudy, Mostly Cloudy, Overcast, Rain) @ START	Weather (Clear, Partly Cloudy, Mostly Cloudy, Overcast, Rain) @ END	Air Temperature (°C) @ START	H2O Temperature (°C) @ START	Air Temperature (°C) @ END	H2O Temperature (°C) @ END	Water Visibility		Streamflow Conditions	
						<input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Tannic <input type="checkbox"/> Zero visibility		<input type="checkbox"/> Low-flow <input type="checkbox"/> Elevated flows <input type="checkbox"/> Bankfull <input type="checkbox"/> Flood (in floodplain)	

Part III. Survey Results (Fill out Individual Turtle Forms for all Captured GLIN)

# GLIN on land	# GLIN in water	# GLIN Males	# GLIN Females	# GLIN Juveniles	# Unid GLIN	Obs. 1: # GLIN	Obs. 2: # GLIN	Obs. 3: # GLIN	Obs. 4: # GLIN	# other turtles (list species & numbers)	Sex & ID Number of Captured Wood Turtles (e.g., M1, M2, F4, F10, F98, J11):

Part IV. Habitat Conditions

Stream Size	Dominant Stream Substrate(s)	Dominant Landuse Along Riverbanks (within 10 m of river)		Comments on Parts II, III, and IV
<input type="checkbox"/> Large (>15 m wide) <input type="checkbox"/> Medium (7 to 15 m wide) <input type="checkbox"/> Small (<7 m wide) <input type="checkbox"/> Other (explain)	<input type="checkbox"/> Silt <input type="checkbox"/> Sand <input type="checkbox"/> Gravel <input type="checkbox"/> Cobble <input type="checkbox"/> Rock <input type="checkbox"/> Other:	<input type="checkbox"/> Forest <input type="checkbox"/> Scrub or scrub mosaic <input type="checkbox"/> Agriculture: Hay <input type="checkbox"/> Agriculture: Pasture <input type="checkbox"/> Agriculture: Row Crop <input type="checkbox"/> Abandoned agriculture	Sand and gravel extraction Development: Residential Development: Commercial Development: Industrial Other (explain)	

One survey event

\* Fill out an Individual Turtle Form for ALL captured Wood Turtles.



**Appendix C**

Blank Rare Wildlife Sighting Report Form

## **Rare Wildlife Sighting Report Form**

Report form must be accompanied by an aerial photograph or satellite image with the location precisely marked. Please complete online or [print](#) legibly.

\*The inclusion of a map is mandatory, please see other side for further information on maps.

### **General Information**

Today's Date \_\_\_\_\_ (mm/dd/yyyy)

Common Name \_\_\_\_\_ Scientific Name (If known) \_\_\_\_\_

### **Where did the sighting take place?**

Municipality/Township \_\_\_\_\_ County \_\_\_\_\_

Coordinates (in state plane feet, if known) \_\_\_\_\_

Directions to location of sighting with landmarks, which will enable the future relocation of the site. \_\_\_\_\_

Land Owner (name, address and phone number, if known) \_\_\_\_\_

Describe habitat at the point of sighting and habitat in the general area of the sighting location. \_\_\_\_\_

Would you accompany a biologist to the site if needed?  Yes  No

Can you describe any immediate or future plans to develop or disturb the site?  Yes  No

If so, please describe. \_\_\_\_\_

### **Locational Accuracy**

1. Is your depiction of the sighting location on the map or aerial photo within 6m (20ft) of the animal's actual location on the ground?  Yes  No (if No, answer question 2 below)

2. Your mapping is accurate to within \_\_\_meters \_\_\_feet \_\_\_miles of the actual location.

### **What was observed?**

How was the species identification made (ex. Sighting, Call, Road Kill, etc.)? \_\_\_\_\_

Date and time of this sighting (ex. August 20, 2018, 10:30am). \_\_\_\_\_

How frequently has this species been sighted at this location and over how long a period of time? \_\_\_\_\_

Number of individuals sighted: Adult \_\_\_\_\_ Immature \_\_\_\_\_ Larva \_\_\_\_\_ Unknown/Other \_\_\_\_\_

Describe sighting and activity observed (ex. Nesting, Perched, Flying, Sunning, etc.). \_\_\_\_\_

Describe physical features that identify the sighted animal as the species you are reporting. \_\_\_\_\_