Were photos taken? ☐ Yes ☐ No Was video recorde	ed? 🗌 Yes 🔲 No Was audio recorded? 🗌 Yes 🔲 No
Photos/video/audio are strongly encouraged in order to ve the date taken, location, and observer signature. Items v	erify the accuracy of a sighting. Items should be identified with will not be returned.
List manuals used or experts consulted to verify identifica	ation
Provide a brief background on wildlife knowledge and/or validity of the sighting.	experience, or additional information that would add to the
Can this be verified by someone else or can anyone vouc	h for your identification skills?   Yes   No
Describe any additional information that may be useful re	egarding the condition of the animal or location.
Your contact information	
Name	Street
City	State ZIP
Daytime Phone	E-mail
Preferred method of contact	
Signature	
☐ I'm 18 or over and all information contained on this f the best of my knowledge.	orm and in the supporting documentation is true and accurate to

#### **Instructions**

- 1. Complete this form for <u>first-hand field observations only</u>.
- 2. <u>DO NOT COMPLETE THIS FORM</u> if the source of your information is a report, letter, conversation, or other document. Send us the documentation instead.
- 3. Attach a copy of a map. (\*see below)
- 4. Only report one species at each location per form and map.

#### \*Mapping

A map is necessary to help our biologists determine if suitable habitat is present at the location. Once the suitability of the area is determined, the map provided aids in the delineation of land to be protected. Ideally the most accurate form of map is an aerial photo. Satellite-derived images are available at <a href="https://www.google.com/maps">https://www.google.com/maps</a>. These images can be printed and clearly marked with a pen or saved in a digital format and e-mailed along with this form. If you zoom in on the map or imagery and click directly on the exact location of your observation, Google Maps will show a location icon on and provide latitude and longitude coordinates. Please provide an aerial image or map. Thank you.

Refer to the DFW website for further information: www.njfishandwildlife.com/ensp/rprtform.htm



#### Return to:

Endangered and Nongame Species Program NJ Division of Fish and Wildlife P.O. Box 420 Mail Code 501-03 Trenton, NJ 08625-0420 609-292-9400 bioticsnj@dep.nj.gov



## Appendix D

Blank Individual Form

## Wood Turtle Individual Form (2015)

Observer(s):		Site Name: Site Code:		S	egment #:	
Date:	Date: Tir		me: Turtle		Notch Code: if captured and marked	
			Turtle		PIT #: if applicable	
Sex: □Male	☐ Female	☐ Juvenile [	] Juvenile		# annuli on left ab.:	
	Bled □ T	issue collected	ue collected		% worn on left ab:	
CL (mm):		Camera ID & Photo #s: Take carapace and plastron shots of each individual turtle upon its first capture.				
CW (mm):		GPS ID and				
PL (mm):						
PW (mm):			Coordinates (Latitude/Longitude): Please set your GPS unit to DD.DDD (decimal degrees)			
Shell height						
Mass (g):			☐ Initial capture ☐Marked before 2015 ☐2015 Recap ☐ Captured during a timed survey ☐"Off clock"			
Notch codes: Clearly note notches and injuries on the		☐ In the rive				
carapace diagrat	- w	Dist. river:		De'	tection method:  Visual encounter survey (foot) Boat survey Snorkel survey Nesting survey  Domments: any signs of rijury, respiratory distress, ans, or lethargy. Note all strongly identifying ares.	

## Wood Turtle Individual Form (2015)

Observer(s):		Site Name: Site Code:	S	egment #:	
Date:	Time:		Turtle Notch Code: if captured and marked		
			Turtle PIT #: if applicable		
Sex: □Male			Unknown # annuli on left ab.:		
	lled □ T	issue collected		% worn on left ab:	
CL (mm):	CL (mm): Camera ID & Photo #s: Take carapace and plastron shots of each individual turtle upon its first capture				
CW (mm):		GPS ID and Point	GPS ID and Point Number:		
PL (mm):		Coordinates (Lat	titude/l (	onaitude):	
PW (mm):			Coordinates (Latitude/Longitude): Please set your GPS unit to DD.DDD (decimal degrees)		
Shell height					
Mass (g):			☐ Initial capture ☐Marked before 2015 ☐2015 Recap		
Notch codes: C		☐ Captured durir	☐ Captured during a timed survey ☐ "Off clock"		
notches and inju- carapace diagrar		☐ In the river ☐	☐ In the river ☐ On bank (<2m to river) ☐ Floodplain		
	$T_{\lambda}$	Dist. river:		tection method:  ] Visual encounter survey (foot)  ] Boat survey  ] Snorkel survey  ] Nesting survey	
	cw	PW	Note lesio	Omments:  n any signs of injury, respiratory distress, ns, or lethargy: Note all strongly identifying ares.	

## Wood Turtle Individual Form (2015)

Observer(s):		Site Name: Site Code:	S	egment #:	
Date:		Time: Tu		Furtle Notch Code: if captured and marked	
			Turtle	PIT #: if applicable	
Sex:   Male   Female   Juvenile   Unknown			known	# annuli on left ab.:	
	Bled □ T	lissue collected		% worn on left ab:	
CL (mm):	CL (mm): Camera ID & Photo #s:  Take carapace and plastron shots of each individual turtle upon its first capture.				
CW (mm):		GPS ID and Point	Numbe	er:	
PL (mm):		Coordinates (Lat	itude/l d	ongitude):	
PW (mm):			Coordinates (Latitude/Longitude): Please set your GPS unit to DD.DDD (decimal degrees)		
Shell height					
Mass (g):		☐ Initial capture	☐ Initial capture ☐Marked before 2015 ☐2015 Recap		
Notch codes: C	☐ Captured durir	☐ Captured during a timed survey ☐ "Off clock"			
carapace diagrar		☐ In the river ☐	On ban	nk (<2m to river) □Floodplain	
		Dist. river:	Dist. river:  Detection method:  Visual encounter survey (f		
	$T_{\lambda}$			Snorkel survey Nesting survey	
1		PW	Cc	omments:	
			lesio	n any signs of injury, respiratory distress, ons, or lethargy. Note all strongly identifying ures.	
A CI	) cw A				
H	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	7 1 1	/		
	$\forall$	XXXX			
		V J			

## Wood Turtle Individual Form (2015)

Observer(s):		Site Name: Site Code:	S	egment #:	
Date:		Time:		Notch Code: if captured and marked  PIT #: if applicable	
Sex: Male Female Juvenile Bled Tissue collected			nown	# annuli on left ab.: % worn on left ab:	
CL (mm): CW (mm):		Camera ID & Pho Take carapace and plast  GPS ID and Point	ron shots o	of each individual turtle upon its first capture.	
PL (mm): PW (mm):		Coordinates (Lat			
Shell height					
Mass (g):  Notch codes: Clearly note notches and injuries on the carapace diagram below.		☐ Captured durir	☐ Initial capture ☐Marked before 2015 ☐2015 Recap ☐ Captured during a timed survey ☐"Off clock" ☐ In the river ☐On bank (<2m to river) ☐Floodplain		
	CW	Dist. river:	Co	tection method:  ] Visual encounter survey (foot)  Boat survey  Snorkel survey  ] Nesting survey  DIMMENTS:  any signs of rijury, respiratory distress, may or lethargy. Note all strongly identifying ares.	
			7		

# Appendix E

Science Collecting Permit



PHILIP D. MURPHY



PERMIT NO: SC 2021064 ATLANTIC Page 1 of 3

# State of New Jersey

#### DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF FISH & WILDLIFE
WILDLIFE PERMITS UNIT
Exotic & Nongame Wildlife Permits
1 Eldridge Rd
Robbinsville NJ 08691

SHAWN M. LATOURETTE

Acting Commissioner

SHEILA Y. OLIVER
Lt. Governor

Governor

PHONE: 609-984-6213 - FAX: 609-984-1414 E-mail Address: EXOTICPERMITS@dep.nj.gov

# SCIENTIFIC COLLECTING PERMIT

This will certify that the NJ Division of Fish and Wildlife has authorized:

# STOCKTON UNIVERSITY & NJ DEPARTMENT OF MILITARY & VETERANS AFFAIRS John Hallagan 101 Vera King Farris Dr Galloway NJ 08205

to collect/possess/release the following native fauna for scientific study:

<u>PURPOSE OF STUDY</u>: To plan, prioritize, and implement wood turtle conservation and management actions that provide a conservation benefit to the wood turtle, while also providing information to comply with regulatory processes through mark/release and presence/absence surveys at the study sites listed.

**SPECIES AND NUMBERS:** Unlimited number of turtle species, specifically Wood Turtles (*Clemmys insculpta*) may be counted for presence/absence in the study areas listed below.

<u>LOCATIONS</u> (Entrance to any land must be with the prior permission of the landowner or managing governmental agencies): Survey locations will include all New Jersey Army National Guard facilities with suitable wood turtle habitat throughout the state. Priority sites include:

- 1. Franklin Armory, 12 Monsunhurst Road, Franklin, NJ 07416
- 2. West Orange Armory, 1315 Pleasant Valley Way, West Orange, NJ 07052
- 3. Princeton Warehouse, 166 River Rd, Princeton, NJ 08540
- 4. Lawrenceville NJDMAVA HQ, 101 Eggerts Crossing Road, Lawrenceville, NJ 08648
- 5. Toms River Armory, 1200 Whitesville Rd, Toms River, NJ 08753
- 6. Hackettstown Armory, 901 Willow Grove St, Hackettstown, NJ 07840
- 7. Bridgeton Armory, 1240 Highway 77, Bridgeton, NJ 08302

**STUDY DATES:** March 2021 through June 2021.

#### **SPECIAL CONDITIONS:**

- 1. Turtles will be found by visual observation and random searching methods.
- 2. No trapping for wood turtles may be done without prior authorization from Brian Zarate of the Endangered and Nongame Species Program (ENSP).
- 3. Wood turtles found at study site may be captured and released immediately after all information has been documented.
- 4. All turtles found may be marked for identification (e.g. shell-notched) and data collected consistent with ENSP requirements.
- 5. If already marked turtles are found, the scute notching must be recorded.
- 6. No turtles may be removed from the site without prior consent from ENSP.
- 7. If a Bog Turtle or any other endangered or threatened species is found, Brian Zarate, ENSP biologist must be notified immediately at (908) 236-0173.

(Special Conditions continued on Page 2)