

Table TR3  
 GLIN Survey Results Data  
 2021 Wood Turtle Survey

Toms River Armory Tributary										
Survey #	Date	Weather @ start	Weather @ end	Air temperature @ start	Air temperature @ end	Water temperature @ start	Water temperature @ end	GLIN found?	Other species found?	Notes
1	4/14/21	Partly cloudy and warm	Partly cloudy and warm	21.667	22.222	unknown	No water	No	Yes	Box turtle shell was found.
2	4/26/21	Sunny, Breezy, and no precipitation	Sunny, Breezy, and no precipitation	20.3	18.9	13.1	No water	No	Yes	Same shell as found on 4/14/21.
3	4/28/21	Sunny, clear	Sunny, clear	33.3	30.6	19.4	No water	No	Yes	Same shell as found on 4/14/21.

Table PN3  
GLIN Survey Results Data  
2021 Wood Turtle Survey

<b>Princeton Warehouse Tributary</b>									
<b>Survey #</b>	<b>Date</b>	<b>Weather @ start</b>	<b>Weather @ end</b>	<b>Air temperature @ start</b>	<b>Air temperature @ end</b>	<b>Water temperature @ start</b>	<b>Water temperature @ end</b>	<b>GLIN found?</b>	<b>Other species found?</b>
1	4/19/21	Cloudy	Cloudy	21.2	23.4	14.3	13.9	No	No
2	5/11/21	Warm, sunny	Warm, sunny	19.3	20.3	13.9	13.8	No	No
3	5/13/21	Warm, partly cloudy	Warm, sunny	23.1	20.9	16.2	14.6	No	No

Table WO3  
 GLIN Survey Results Data  
 2021 Wood Turtle Survey

West Orange Armory Bear Brook Tributary									
Survey #	Date	Weather @ start	Weather @ end	Air temperature @ start	Air temperature @ end	Water temperature @ start	Water temperature @ end	GLIN found?	Other species found?
1	4/20/2021	Partly cloudy and warm	clear and sunny	20.5	20.7	15.2	17.5	Undetermined	No
2	4/28/2021	Partly cloudy, hot, no precipitation	Partly cloudy, no precipitation	22.7	23	15.1	14.7	Undetermined	No
3	5/4/2021	Warm, partly cloudy	Warm, cloudy	24.7	21.8	16.6	14.9	Undetermined	No

Table HK3  
 GLIN Survey Results Data  
 2021 Wood Turtle Survey

<b>Hackettstown Armory Musconetcong River Tributary</b>									
<b>Survey #</b>	<b>Date</b>	<b>Weather @ start</b>	<b>Weather @ end</b>	<b>Air temperature @ start</b>	<b>Air temperature @ end</b>	<b>Water temperature @ start</b>	<b>Water temperature @ end</b>	<b>GLIN found?</b>	<b>Other species found?</b>
1	5/6/21	Sunny, Clear	Sunny, Clear	17.8	18.9	15.3	16.1	No	No
2	5/11/21	Warm, partly cloudy	Warm, sunny	20.4	20	12.6	13.7	No	No
3	5/13/21	Warm, sunny, clear	Warm, sunny, clear	20.9	18.8	15.3	11.8	No	No

**Table 4**

GLIN Survey Site Data

Table HK4  
 GLIN Survey Site Data  
 2021 Wood Turtle Survey

<b>Hackettstown Armory Musconetcong River Tributary</b>										
<b>Survey #</b>	<b>Date</b>	<b>Stream size</b>	<b>Dominant stream substrate</b>	<b>Dominant land use</b>	<b>Streamflow conditions</b>	<b>Water visibility</b>	<b>Upstream End of Segment (Latitude)</b>	<b>Upstream End of Segment (Longitude)</b>	<b>Downstream End of Segment (Latitude)</b>	<b>Downstream End of Segment (Longitude)</b>
1	5/6/21	Small (<7m wide)	Silt	Forest	Low-flow	Clear	40.878092	-74.81061	40.878385	-74.807604
2	5/11/21	Small (<7m wide)	Silt	Forest	Low-flow	Clear	40.878092	-74.81061	40.878385	-74.807604
3	5/13/21	Small (<7m wide)	Silt	Forest	Low-flow	Clear	40.878092	-74.81061	40.878385	-74.807604

Table LVS4  
 GLIN Survey Site Data  
 2021 Wood Turtle Survey

Lawrenceville NJDMAVA Shabakunk Creek Tributary										
Survey #	Date	Stream size	Dominant stream substrate	Dominant land use	Streamflow conditions	Water visibility	Upstream End of Segment (Latitude)	Upstream End of Segment (Longitude)	Downstream End of Segment (Latitude)	Downstream End of Segment (Longitude)
1	4/13/21	Small (<7m wide)	Silt	Forest	Low-flow	Clear	40.271322	-74.74214	40.271667	40.271667
2	4/19/21	Small (<7m wide)	Rock	Forest	Low-flow	Clear	40.271322	-74.74214	40.271667	40.271667
3	5/11/21	Small (<7m wide)	Other: Decomposing organic matter	Forest and Development: Residential	Low-flow	Clear	40.271322	-74.74214	40.271667	40.271667

Table LVLS4  
 GLIN Survey Site Data  
 2021 Wood Turtle Survey

Lawrenceville NJDMAVA Little Shabakunk Creek Tributary										
Survey #	Date	Stream size	Dominant stream substrate	Dominant land use	Streamflow conditions	Water visibility	Upstream End of Segment (Latitude)	Upstream End of Segment (Longitude)	Downstream End of Segment (Latitude)	Downstream End of Segment (Longitude)
1	4/13/21	Small (<7m wide)	Cobble	Other: About 2 meters forested riparian habitat surrounded by maintained grass field	Low-flow	Clear	40.266952	-74.74458	40.265915	-74.746279
2	4/19/21	Small (<7m wide)	Gravel	Forest	Low-flow	Clear	40.266952	-74.74458	40.265915	-74.746279
3	5/11/21	Small (<7m wide)	Silt, Cobble	Other: Maintained grassland	Low-flow	Clear	40.266952	-74.74458	40.265915	-74.746279



Table TR4  
 GLIN Survey Site Data  
 2021 Wood Turtle Survey

<b>Toms River Armory Tributary</b>										
<b>Survey #</b>	<b>Date</b>	<b>Stream size</b>	<b>Dominant stream substrate</b>	<b>Dominant land use</b>	<b>Streamflow conditions</b>	<b>Water visibility</b>	<b>Upstream End of Segment (Latitude)</b>	<b>Upstream End of Segment (Longitude)</b>	<b>Downstream End of Segment (Latitude)</b>	<b>Downstream End of Segment (Longitude)</b>
1	4/14/21	Small (<7m wide)	Silt	Forest	Low-flow	Clear	39.987	-74.21672	39.985	-74.218645
2	4/26/21	Small (<7m wide)	Sand	Forest	Low-flow	Clear	39.987	-74.219	39.985	-74.219
3	4/28/21	Small (<7m wide)	Sand	Forest	Low-flow	Clear	39.987	-74.219	39.985	-74.219

Table PN4  
 GLIN Survey Site Data  
 2021 Wood Turtle Survey

Princeton Warehouse Tributary										
Survey #	Date	Stream size	Dominant stream substrate	Dominant land use	Streamflow conditions	Water visibility	Upstream End of Segment (Latitude)	Upstream End of Segment (Longitude)	Downstream End of Segment (Latitude)	Downstream End of Segment (Longitude)
1	4/19/21	Small (<7m wide)	Silt	Forest	Low-flow	Clear	40.380862	-74.62388	40.38105	-74.621944
2	5/11/21	Small (<7m wide)	Silt, Rock	Forest	Low-flow	Clear	40.380862	-74.62388	40.38105	-74.621944
3	5/13/21	Small (<7m wide)	Other: Decomposing organic matter	Forest	Low-flow	Clear	40.380862	-74.62388	40.38105	-74.621944

Table WO4  
 GLIN Survey Site Data  
 2021 Wood Turtle Survey

West Orange Armory Bear Brook Tributary										
Survey #	Date	Stream size	Dominant stream substrate	Dominant land use	Streamflow conditions	Water visibility	Upstream End of Segment (Latitude)	Upstream End of Segment (Longitude)	Downstream End of Segment (Latitude)	Downstream End of Segment (Longitude)
1	4/20/21	Small (<7m wide)	Silt	Forest	Low-flow	Clear	40.781902	-74.28236	40.783049	-74.284185
2	4/28/21	Small (<7m wide)	Other: Decomposing organic matter	Forest	Low-flow	Clear	40.781902	-74.28236	40.783049	-74.284185
3	5/4/21	Small (<7m wide)	Rock and Other: Decomposing organic matter	Forest	Low-flow	Clear	40.781902	-74.28236	40.783049	-74.284185

**Table 5**

Turtle Rehabilitation Facilities List

Table 5  
Turtle Rehabilitation Facilities List  
2021 Wood Turtle Survey

County	Address	Phone Number	Do They Accept Turtles?
Atlantic	155 Asbury Rd., Egg Harbor Township	609-927-0538	No
Burlington	PO Box 2014, Cinnaminson	856-366-4114	No
Burlington	6 Sawmill Rd., Medford	856-983-3329	No
Gloucester	115 Heritage Rd., Barnsboro	856-207-7026, 856-217-5957	No
Hunterdon	26 Kappus Rd., Milford	908-200-1040	No
Hunterdon	PO Box 5046, Clinton	908-730-8300	Yes
Mercer	1748 River Rd., Titusville	609-303-0552	Yes
Mercer	4 View Point Dr., Hopewell	609-466-1871	No
Monmouth	71 Lincoln Ave., Neptune City	732-755-5157	No
Monmouth	PO Box 424, Howell	732-908-2345	No
Morris	7 Edgehill Ave., Morristown	201-709-0934	No
Morris	1390 White Bridge Rd., Millington	908-647-2353	No
Ocean	1916 Kenilworth Ct., Toms River	732-255-9270	No
Passaic	781 Ringwood Ave., Wanaque	973-839-4597	No
Passaic	PO Box 182, Hewitt	973-506-4353	No
Sussex	146 Neilson Rd., Wantage	973-702-1957	No
Warren	14 Grouse Mountain Rd., Blairstown	908-362-9453	No
Warren	52 County Rd. 661, Newton	937-800-2420	No

Note: This information was retrieved from the NJ Fish and Wildlife 2021 state rehabilitation facilities list which can be found in Appendix N.

**Table 6**

Site Priority Rankings Based on Habitat Suitability

Table 6  
Site Priority Ranking Based on Habitat Suitability  
2021 Wood Turtle Survey

	In Species Range?	Streams Present?	On-Site Stream Segment Length	GLIN Survey Performed?	Notes
<b>High Priority</b>					
Franklin Armory	Yes	Yes (2)	0.2, 0.1	No	Property transfer pending. This site will not be surveyed
Lawrenceville NJDMAVA HQ	Yes	Yes (2)	0.1, 0.02	Yes	
Princeton Warehouse	Yes	Yes	0.08	Yes	
West Orange Armory	Yes	Yes	0.2	Yes	
Hackettstown Armory	Yes	Yes	0.2	Yes	

<b>Medium Priority</b>					
Bridgeton Armory	No	Yes	0.4	No	Property transfer pending. This site will not be surveyed
Toms River Armory	No	Yes	0.2	Yes	

<b>Low Priority</b>					
B.G. Doyle Veteran's Cemetary	Yes	Yes	0.35	No	
Cape May Armory	No	Yes	0.25	No	
Cherry Hill Armory	No	Yes	0.45	No	
Dover Armory	Yes	No	0	No	
Fort Dix 3600 Area	Yes	Yes (2)	0.06, 0.09	No	
Hammonton Armory	No	No	0	No	
Morristown Armory	Yes	Yes	0.14	No	
Paramus Veteran's Home	Yes	No	0.15	No	
Picatinny	Yes	Yes	0.15	No	
Sea Girt NGTC	No	Yes	0.17	No	
Trenton-Mercer	Yes	Yes	0.14	No	
Woodstown Armory	No	No*	0	No	Stream habitat immediately adjacent to site.

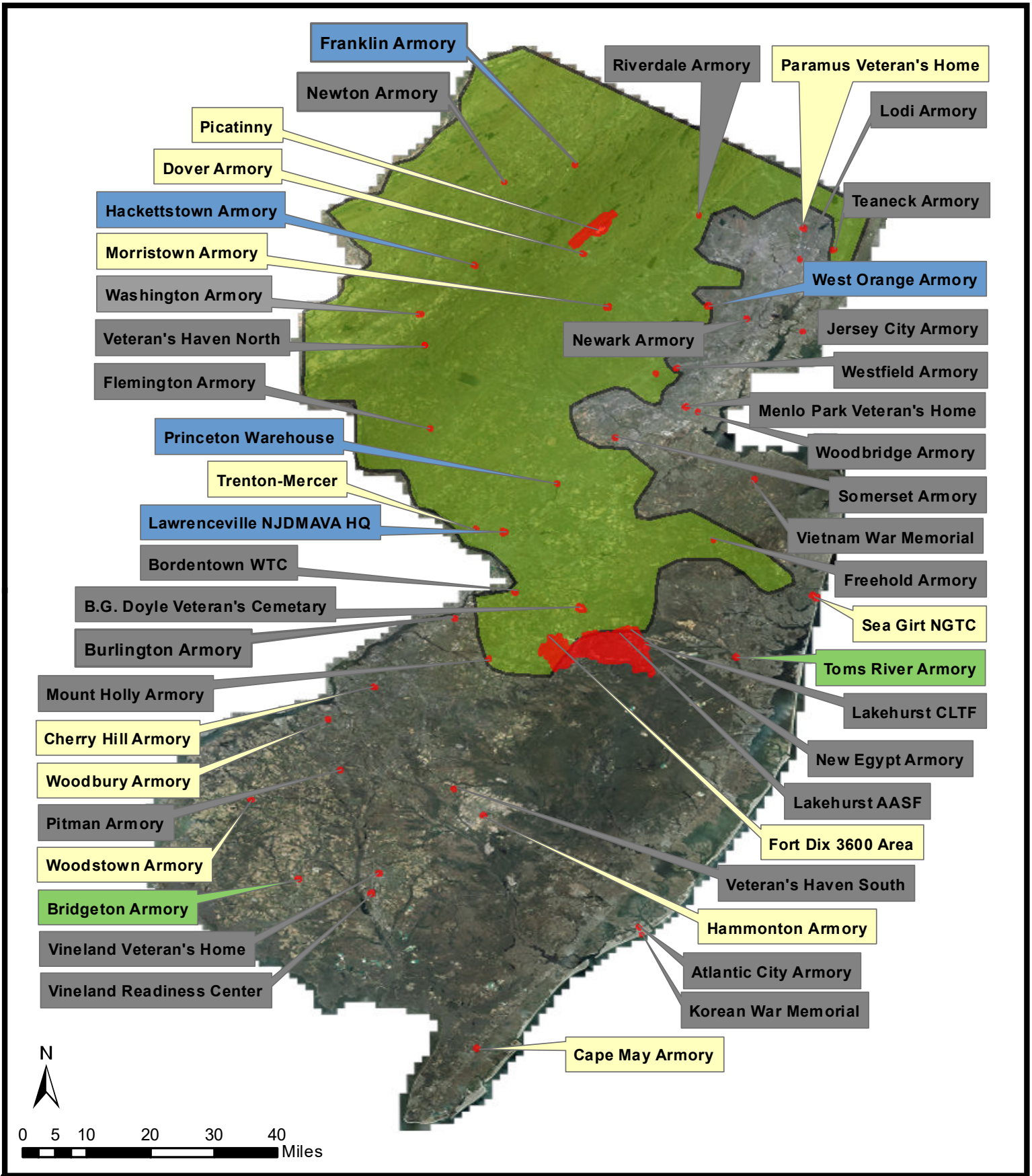
**Lowest Priority**

Atlantic City Armory	No	No	0	No	
Bordertown WTC	No	No	0	No	
Burlington Armory	No	No	0	No	
Flemington Armory	Yes	No	0	No	
Freehold Armory	Yes	No	0	No	
Jersey City Armory	No	No	0	No	
Korean War Memorial	No	No	0	No	
Lakehurst CLTF	No	No	0	No	
Lakehurst AASF	No	No	0	No	
Lodi Armory	No	No	0	No	
Menlo Park Veteran's Home	No	No	0	No	
Mount Holly Armory	Yes	No	0	No	
Newark Armory	No	No	0	No	
New Egypt Armory	No	No	0	No	
Newton Armory	No	No	0	No	
Pitman Armory	No	No	0	No	
Riverdale Armory	Yes	No	0	No	
Somerset Armory	No	No	0	No	
Teaneck Armory	Yes	Yes	0	No	
Veteran's Haven North	Yes	No	0	No	
Veteran's Haven South	No	No	0	No	
Vietnam War Memorial	No	No	0	No	
Vineland Readiness Center	No	No	0	No	
Vineland Veteran's Home	No	No	0	No	
Washington Armory	Yes	No	0	No	
Westfield Aromry	No	No	0	No	
Woodbridge Armory	No	No	0	No	
Woodbury Armory	No	No	0	No	



**Figure 1**

Species Range Map



**Figure 1  
Wood Turtle  
Species Range Map  
New Jersey**

1 in = 20 miles

Figure 1 Wood Turtle Range Map

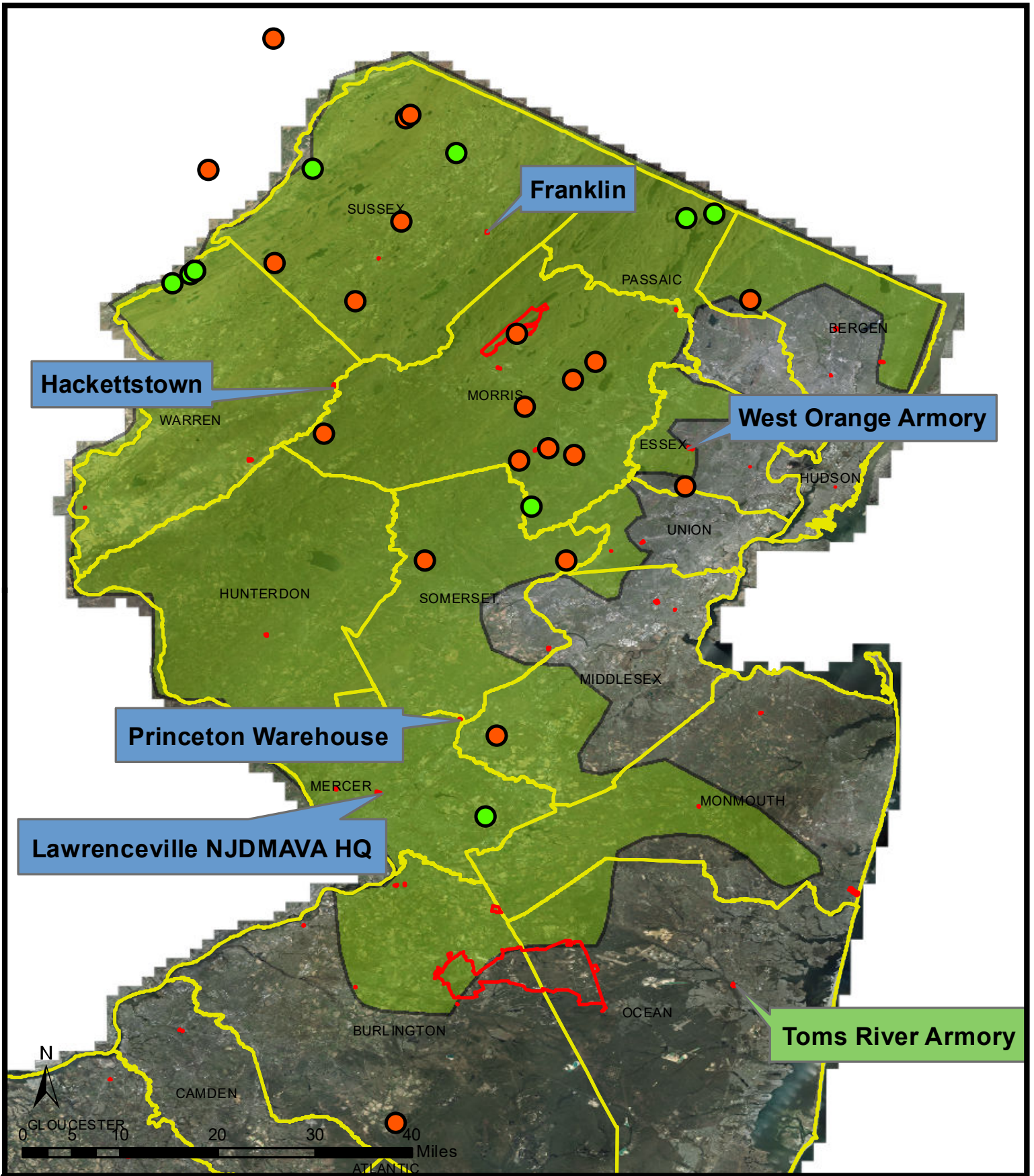
Date: 2/12/2020

Created By: John Hallagan



**Figure 2**

Turtle Observations Map



- iNaturalist\_Observations
- HerpMapper Observations
- Installation\_Area
- New Jersey Counties
- Wood Turtle Range Map

**Figure 2**  
**Wood Turtle**  
**HerpMapper &**  
**iNaturalist**  
**Observation Map**  
**New Jersey**

1 in = 13 miles

---

Figure 2 Wood Turtle Observations

---

Date: 2/12/2020

---

Created By: John Hallagan

