

# **NHESP VERNAL POOL** **OBSERVATION REPORT**

**V1939**

## **VERNAL POOL IDENTIFICATION**

**Town:**

*Wayland*

**Pool name:**

*LokerConservationLandPool#3*

**Potential Vernal Pool:**

*Not Answered*

**Geometry Type:** Polygon

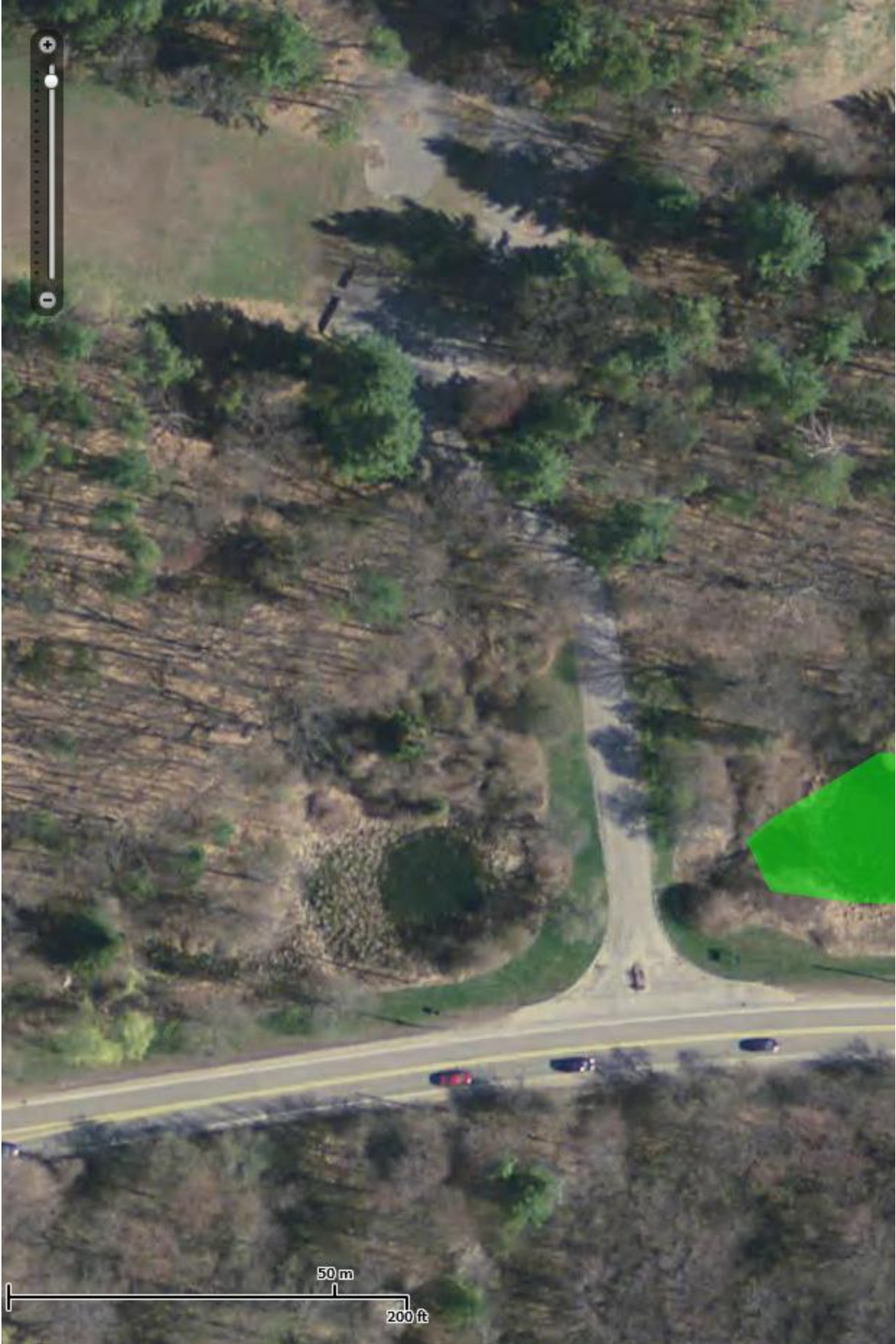
**Coordinates(x,y):** X Min: -71.3418810091864 Y Min: 42.3250492132778 X Max: -71.3411377690686 Y Max: 42.3252653659887

**Coordinate Source:** Not Answered

**Other Coordinate Source:** Not Answered

**Accuracy:** Not Answered

**Vernal Pool Geometry:**



### Directions to Vernal Pool:

As you enter Loker Conservation Land, the pool is on your right, at the bottom of the driveway.

### Date(s) of visit(s) to the Vernal Pool:

<i>Date</i>
Saturday, June 15, 2019
Thursday, May 23, 2019
Sunday, April 7, 2019

## OBLIGATE SPECIES

Salamanders							
<i>Species Name</i>	<i>Visit Date</i>	<i>Courting Adults</i>	<i>Spermatophores</i>	<i>Egg Masses</i>	<i>Larvae</i>	<i>Transforming Juveniles</i>	<i>Photos</i>
Frogs							
<i>Species Name</i>	<i>Visit Date</i>	<i>Mated Pairs</i>	<i>Full Chorus</i>	<i>Egg Masses</i>	<i>Tadpoles</i>	<i>Transforming Juveniles</i>	<i>Photos</i>
Wood Frog	Saturday, June 15, 2019	Not Answered	Not Answered	Not Answered	50	Not Answered	

Fairy Shrimp	
<i>Observation Date</i>	<i>Photos</i>

## FACULTATIVE SPECIES

<i>Species Name</i>	<i>Visit Date</i>	<i>Breeding Evidence Observed</i>	<i>Count</i>	<i>Photos</i>
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Spring Peeper	Sunday, April 7, 2019	Full Breeding Choruses	Not Answered	loker3peeperscalling.mp3
Gray Treefrog	Thursday, May 23, 2019	Full Breeding Choruses	Not Answered	Untitled.mp3
Gray Treefrog	Saturday, June 15, 2019	Tadpoles	50	graytreefrogvLokerpool#3.jp
Gray Treefrog	Saturday, June 15, 2019	Tadpoles	50	vernalpool3.jpg

# **DESCRIPTION AND SURROUNDINGS**

## **Dimensions:**

*Approximate Length: 416 feet*

*Approximate Width: 86 feet*

*Approximate Maximum Depth: 3 feet*

## **Describe distinctive features (roads, structures, boulders, foot trails, vegetation types, etc.) which are visible from or near the pool that would help someone recognize it:**

*Look to the right as you head up the driveway, you will see a depression and a small pond.*

## **Origin of the pool:**

- Natural depression
- Human-made pool / ditch
- Created wetland / pool
- Other Describe: Not Answered

## **The pool's hydroperiod is most likely:**

*Semi-permanent (drying partially in most years)*

## **Describe any inlet or outlets to / from the pool and their permanence (e.g., streams, culverts, etc):**

*The pond is fed by water piped down from the upper pond. There are not outlets. This is a manmade pond.*

## **Land use in vicinity of pool (approximately 100 ft from pool edge - check all that apply):**

- upland forest
- emergent marsh / scrub-shrub wetland
- residential / commercial
- forested wetlands
- agricultural / grassland / meadow
- other Not Answered

## **Pool Image:**



## **OTHER OBSERVATION INFO**

### **Associated Survey:**

*No*

### **Property Owners**

<i>Name</i>	<i>Address</i>	<i>Town</i>	<i>State</i>	<i>Zip</i>	<i>Parcel</i>	<i>Comment</i>
Town of Wayland	412 Commonwealth Road	Wayland	MA	01778	49-0604B	Loker Conservation Land

### **Observer Information:**

***First Name:*** Sheila

***Last Name:*** Carel

***Address 1:*** 18 Joyce Road

***Address 2:*** Not Answered

***Town:*** Wayland

***State:*** MA

***Zip:*** 01778

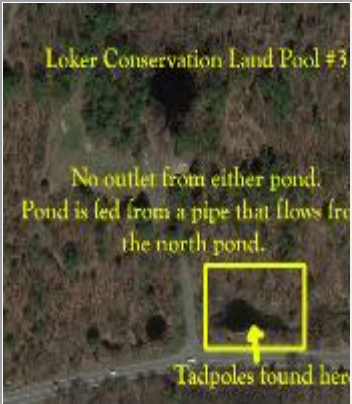

***Telephone:*** 5086476225



Email: sheila\_carel@alumni.utexas.net

## OBSERVER COMMENTS

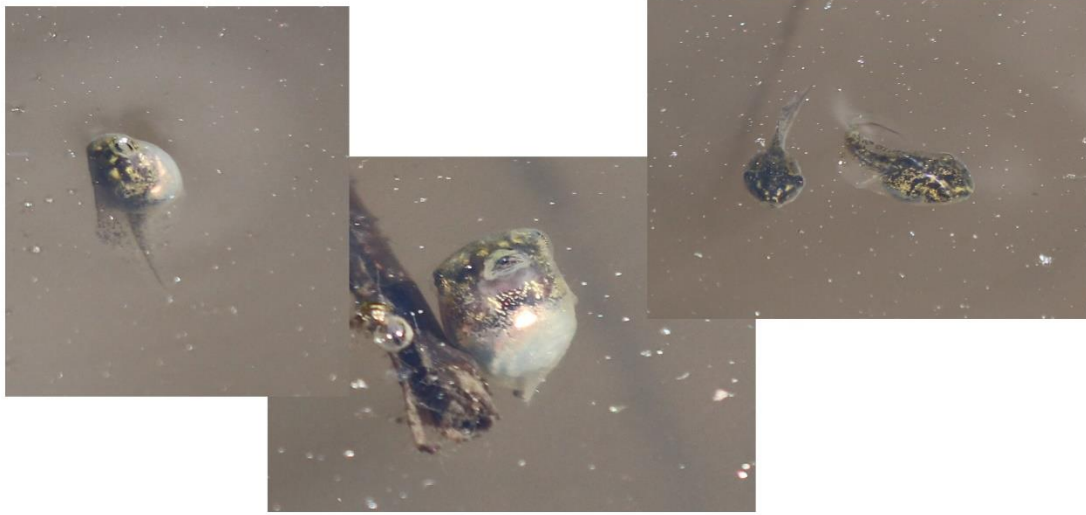
*Observation Date* *Comment*

## PHOTOS/DOCUMENTS

<i>Title</i>	<i>Filename</i>	<i>Type</i>	<i>Description</i>	<i>Thumbnail</i>
Lokerpool#3.jpg	Lokerpool#3.jpg	Photo		
Lokertadpolespond3.jpg	Lokertadpolespond3.jpg	Photo		 Loker Conservation Land Pool #3

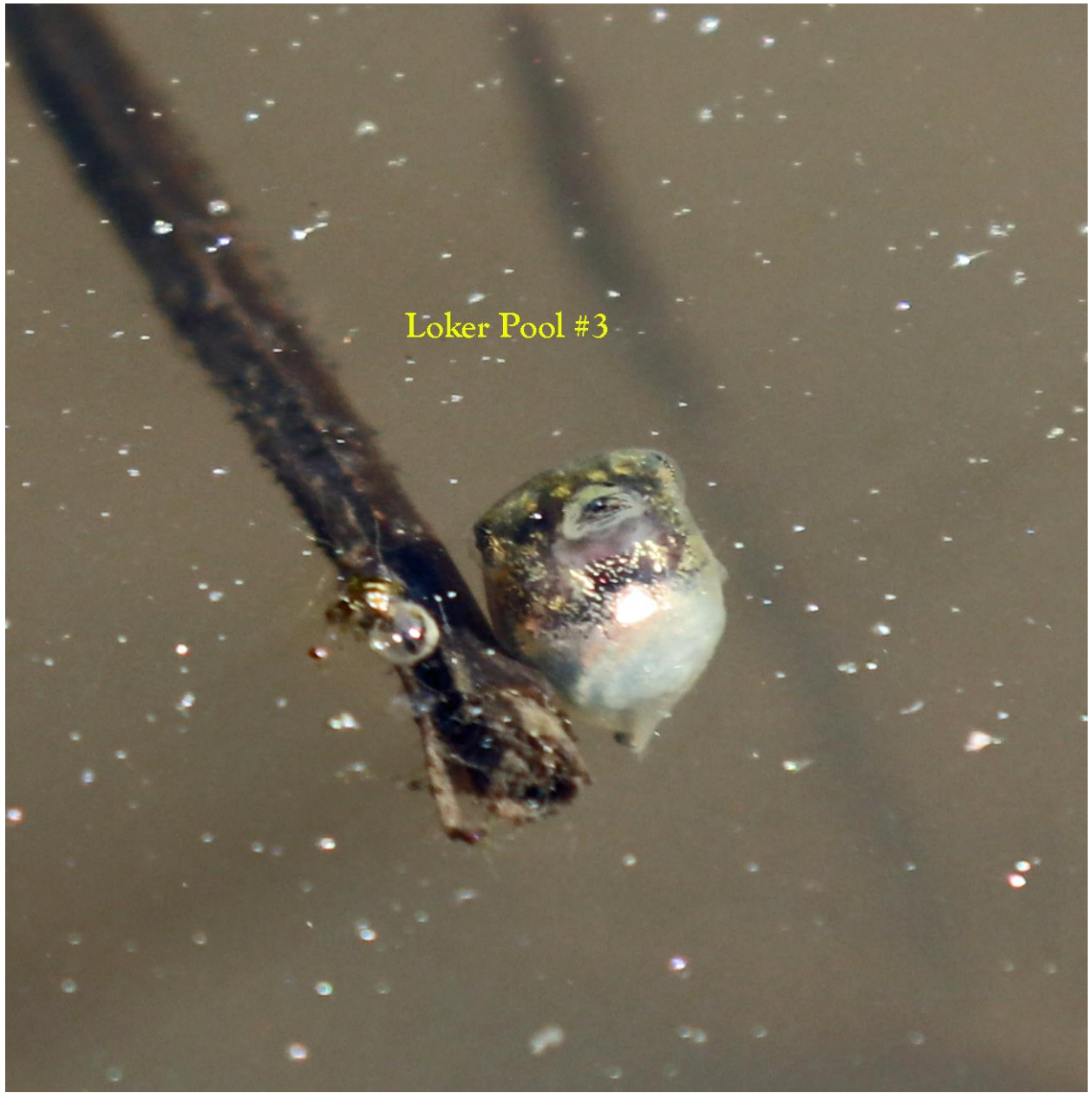
<p>Pool3juneandaugust2018.jpg</p>	<p>Pool3juneandaugust2018.jpg</p>	<p>Photo</p>	<p>Photos taken in June and August of 2018</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>June 2018</p> </div> <div style="text-align: center;">  <p>August 2018</p> </div> </div> <p>Vernal Pool #3</p>
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Loker Conservation Land Pool #3





Loker Pool #3