

Sayen Gardens 2015 Herp Data

Date/Time: Thursday March 26th, 2015, 7:40 to 7:45 pm

Weather conditions: Rain in morning, 66 degrees F, cloudy and humid, winds 10-15 mi/hr.

Other Comments: First amphibian movement today. Used YMCA field entrance (Pecci Field) to observe potential vernal pool in back of Sayen Gardens Park

Number of Specimens	Common name	Species name	Comments/Location
Unk	Spring peeper	<i>Pseudacris c. crucifer</i>	Large chorus observed, with territorial vocalizations (PFP)

Date/Time: Thursday April 2nd, 6:20 to 8:15 pm

Temperature/Weather Conditions: High 66 degrees F today, currently approx. 60 degrees F, clear, dry, winds 5-15 mi/hr.

Other Comments:

Number of Specimens	Common name	Species name	Comments/Location
Unk/TMTC	Spring peeper	<i>Pseudacris c. crucifer</i>	Huge chorus in 3 locations: PFP*, FF2, Vernal pool (S8 and S9)
Unk	Wood frog	<i>Lithobates sylvaticus</i>	Breeding chorus in vernal pool (S8 and S9)
1	Northern green frog	<i>Lithobates clamitans melanota</i>	(PFP)
1	Red-backed salamander	<i>Plethodon cinereus</i>	(S30)
1	Garter snake	<i>Thamnophis s. sirtalis</i>	(S16)

* PFP = Pecci Field Pond (permanent pond within Sayen Gardens behind ballfield)

* FF1 = Front Fountain 1 (fountain facing Mercer Street)

* FF2 = Front Fountain 2 (fountain adjacent to woods)

* CS = connector stream (connecting FF1 and FF2)

Date/Time: Saturday April 4th, 2015, 6:30 pm

Weather conditions: Clear and dry, approx. 55 degrees F, very windy, 20-30 mi/hr

Other Comments: Quick check of breeding chorus from Pecci Field Park

Number of Specimens	Common name	Species name	Comments/Location
Unk	Spring Peeper	<i>Pseudacris c. crucifer</i>	Very strong breeding chorus from PFP

Date/Time: Saturday, April 18th, 2015 9:45 – 11:30 am

Weather conditions: 70 degrees F, winds calm to 5 mi/hr, abundant sunshine and dry conditions

Other Comments:

Number of Specimens	Common name	Species name	Comments/Location
15	Bullfrog	<i>Lithobates catesbeianus</i>	10 in FF2, 5 in pond S35/S44
10	Green frog	<i>Lithobates clamitans melanota</i>	6 in FF2, 4 in pond S35/S44
13	Eastern painted turtle	<i>Chrysemys p. picta</i>	9 in FF2, many juveniles. 4 in pond S35/S44
2	Red-eared slider	<i>Trachemys scripta elegans</i>	Pond S35/S44
1	Northern water snake	<i>Nerodia s. sipedon</i>	CS
8	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	7 in CS. One specimen was female measuring approx. 2.5 feet in length. 6 others were in a mating ball in bush adjacent to stream. 1 male in S52

Date/Time: Saturday, May 2nd, 2015. 9:30 to 11:45 am.

Temperature/Weather Conditions: 65 degrees F, abundant sunshine, dry, winds calm to 5 mi/hr.

Other Comments: Walk with family and friends.

Number of Specimens	Common name	Species name	Comments/Location
1	Northern gray treefrog	<i>Hyla versicolor</i>	Vocalization only, S34
1	Northern spring peeper	<i>Pseudacris c. crucifer</i>	Vocalization only, FF2
13	Bullfrog	<i>Lithobates catesbeianus</i>	10 in FF2, 3 in S35/S44 pond
9	Green frog	<i>Lithobates clamitans melanota</i>	7 in FF2, 2 in S35/S44 pond
19	Painted turtle	<i>Chrysemys p. picta</i>	12 in FF2, 6 in vernal pond S26/S27, 1 in S35/S44 pond
3	Red-eared slider	<i>Trachemys s. elegans</i>	S35/S44 pond
1	Northern water snake	<i>Nerodia s. sipedon</i>	S35/S44 pond. Watched him stalking and eating a catfish.
1	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	S36

Date/Time: Saturday May 9th, 2015, 10:00-11:00 am

Temperature/Weather Conditions: 62 degrees F, drizzle, winds calm to 5 mi/hr

Other Comments: Brief walk with son. Did not check FF1 or FF2

Number of Specimens	Common name	Species name	Comments/Location
4	Bullfrog	<i>Lithobates catesbeianus</i>	S35/S44 pond, both visuals and vocalizations
2	Northern green frog	<i>Lithobates clamitans melanota</i>	S26/S27 vernal
1	Painted turtle	<i>Chrysemys p. picta</i>	S35/S44 pond, surfacing but not basking

2	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	Hoagland nursery boards. 1 juvenile.
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Date/Time: Sunday, May 17th, 2015, 8:30 to 10:15 pm

Weather conditions: 75 degrees F, humid, mostly cloudy. Very dry lately, but some rain last night.

Other Comments: Accompanied by Ian Biazzo, Monmouth County Parks naturalist. Focus was on looking for gray treefrog vocalizations, none were heard.

Number of Specimens	Common name	Species name	Comments/Location
13	Bullfrog	<i>Lithobates catesbeianus</i>	3 in FF2, 10 in S35/S44 pond.
6	Northern green frog	<i>Lithobates clamitans melanota</i>	4 in FF2, 2 in S35/S44 pond.
8	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	Hoagland nursery boards. All but one were small juveniles.

Date/Time: Saturday May 23rd, 2015, 10:00 to 11:30 am

Weather conditions: 60-65 degrees F, winds 10 mi/hr, clear and dry

Other Comments: Abnormally cold last night (about 45 degrees F)

Number of Specimens	Common name	Species name	Comments/Location
3	Northern green frog	<i>Lithobates clamitans melanota</i>	FF2
16	Painted turtle	<i>Chrysemys p. picta</i>	8 in FF2, 8 in S35/S44 pond
1	Red-eared slider	<i>Trachemys s. elegans</i>	S35/S44 pond
1	Northern water snake	<i>Nerodia s. sipedon</i>	S35/S44 pond
3	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	Hoagland nursery boards

Date/Time: Monday, May 25th, 2015, 9:30 to 11:30 am

Weather conditions: 80 degrees F, sunny, increased humidity, winds calm to 5 mi/hr

Other Comments: walk with family and friends. Only performed count at S35/S44 pond.

Number of Specimens	Common name	Species name	Comments/Location
2	Bullfrog	<i>Lithobates catesbeianus</i>	S35/S44
4	Green frog	<i>Lithobates clamitans melanota</i>	S35/S44. Also observed vocalizations
6	Painted turtle	<i>Chrysemys picta</i>	S35/S44
1	Red-eared slider	<i>Trachemys s. elegans</i>	S35/S44
4	Northern water snake	<i>Nerodia s. sipedon</i>	3 males, one large female. May have been courting.
1	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	Crossing path at S37

Date/Time: Tuesday, May 26th, 2015, 6:15 pm

Weather conditions: 80 degrees F, dry, clear, calm winds.

Other Comments: Quick check of S35/S44 pond. All data from this location.

Number of Specimens	Common name	Species name	Comments/Location
5	Bullfrog	<i>Lithobates catesbeianus</i>	5 visuals, also heard vocalizations
1	Bullfrog	<i>Lithobates catesbeianus</i>	Egg mass
1	Green frog	<i>Lithobates clamitans melanota</i>	1 visual, also heard vocalizations
2	Green frog	<i>Lithobates clamitans melanota</i>	Tadpoles, overwintered from past year
TMTC	Unk	<i>Unk</i>	Tadpoles, newly hatched, not identifiable yet. Numerous on edges of pond.
2	Painted turtles	<i>Chrysemys p. picta</i>	
1	Red-eared slider	<i>Trachemys s. elegans.</i>	

Date/Time: Wednesday, May 27th, 2015, 9:30 pm

Weather conditions: 73 degrees F, humid, winds 5 mi/hr. Thunderstorms earlier.

Other Comments: Quick drive-through to check for gray tree frog breeding vocalizations.

Number of Specimens	Common name	Species name	Comments/Location
Unk	Bullfrog	<i>Lithobates catesbeianus</i>	From S35/S44 pond
2	Wood frog	<i>Lithobates sylvaticus</i>	Hopping across path

Date/Time: Wednesday, June 3rd, 2015, 6:00 to 7:00 pm

Weather conditions: 68 degrees F, partly cloudy, calm winds

Other Comments: Mon (6/1) and Tues (6/2) had first significant rainfall in over one month, cloudy and cool both days.

Number of Specimens	Common name	Species name	Comments/Location
Unk	N. spring peeper	<i>Pseudacris c. crucifer</i>	Vocalizations only, PFP
1	Eastern box turtle	<i>Terrapene c. carolina</i>	
3	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	Hoagland nursery, 2 under boards, 1 in rock/brick pile

Date/Time: Saturday, June 13th, 2015. 9:30 to 11:30 am

Weather conditions: 80-87 degrees F, mostly sunny, humid, breezy (5-10 mi/hr)

Other Comments:

Number of Specimens	Common name	Species name	Comments/Location
3	N. gray treefrog	<i>Hyla versicolor</i>	Voc, area adjacent to stream at S22, S29, S30
2	American bullfrog	<i>Lithobates catesbeianus</i>	FF2
2	American bullfrog	<i>Lithobates catesbeianus</i>	Tadpoles, S35/S44
3	Eastern painted turtle	<i>Chrysemys p. picta</i>	S35/S44
3	Red-eared slider	<i>Trachemys s. elegans</i>	S35/S44
2	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	CS

Date/Time: Thursday, June 18th, 2015, 7:00 pm-7:45 pm

Weather conditions: humid, cloudy, 78 degrees F, rain earlier today.

Other Comments:

Number of Specimens	Common name	Species name	Comments/Location
5	N. gray treefrog	<i>Hyla versicolor</i>	Voc, area adjacent to stream at S22, S29 and S30
2	American bullfrog	<i>Lithobates catesbeianus</i>	Tadpoles, S35/S44
1	N. green frog	<i>Lithobates clamitans melanota</i>	S35/S44
3	Painted turtle	<i>Chrysemys p. picta</i>	S35/S44
2	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	Hoagland boards

Date/Time: Sunday, June 21st, 2015, 9:30 pm

Weather conditions: 82 degrees F, humid, mostly clear. Rain last night.

Other Comments: Check for gray treefrog vocalizations

Number of Specimens	Common name	Species name	Comments/Location
Unk.	Northern gray treefrog	<i>Hyla versicolor</i>	Vocalizations, including advertisement and territorial vocalizations, indicating breeding. S22, S29, S30

Date/Time: Wednesday, June 24th, 2015, 4:50 pm.

Weather conditions: 85 degrees F, dry, sunny, winds calm to 5 mi/hr.

Other Comments: Brief check of boards at Hoagland Nursery

Number of Specimens	Common name	Species name	Comments/Location
5	Garter snake	<i>Thamnophis s. sirtalis</i>	1 basking on rock pile, 4 under boards.

Date/Time: Saturday, July 4th, 2015, 10:00 to 11:20 am

Weather conditions: 80 degrees F, humid and cloudy, calm winds

Other Comments:

Number of Specimens	Common name	Species name	Comments/Location
2	Northern Green frog	<i>Lithobates clamitans melanota</i>	Tadpoles, S35/S44
6	Northern Green frog	<i>Lithobates clamitans melanota</i>	2 vocalizations, FF2 and CS. 4 visuals at same locations.
1	American bullfrog	<i>Lithobates catesbeianus</i>	FF2
2	Eastern painted turtle	<i>Chrysemys p. picta</i>	1 in FF2, 1 in S35/S44
2	Red-eared slider	<i>Trachemys scripta elegans</i>	S35/S44

Date/Time: Wednesday, July 15th, 2015, 9:15 pm

Weather conditions: 70 degrees F, partly cloudy, dry, heavy rain earlier

Other Comments: Check for frog vocalizations

Number of Specimens	Common name	Species name	Comments/Location
Unk	Northern gray treefrog	<i>Hyla versicolor</i>	Vocalizations, S22, S29, S30

Date/Time: Tuesday, July 27th, 2015, 6:45 to 7:15 pm

Weather conditions: 88 degrees F, humid, sunny, calm winds

Other Comments:

Number of Specimens	Common name	Species name	Comments/Location
6	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	Hoagland nursery boards

Date/Time: Thursday, July 29th, 2015, 10:50 to 11:15 am

Weather conditions: 90 degrees F, humid, mostly cloudy, calm winds

Other Comments: All data from S35/S44 pond

Number of Specimens	Common name	Species name	Comments/Location
2	American bullfrog	<i>Lithobates catesbeianus</i>	Tadpoles
4	Eastern painted turtle	<i>Chrysemys p. picta</i>	1 small juvenile
3	Red-eared slider	<i>Trachemys s. elegans</i>	1 small juvenile
1	Eastern garter snake	<i>Thamnophis s. sirtalis</i>	

Date/Time: Tuesday, July 27th, 2015, 6:55 to 7:15 pm

Weather conditions: 88 degrees F, sunny, humid, winds calm

Other Comments: Check of Hoagland Boards.

Number of Specimens	Common name	Species name	Comments/Location
6	Eastern garter snake	<i>Thamnophis sirtalis sirtalis</i>	

Date/Time: Thursday, July 29th, 2015, 10:50 to 11:15 am

Weather conditions: 90 degrees F, humid, mostly cloudy, winds calm

Other Comments: Check of S35/S44 pond

Number of Specimens	Common name	Species name	Comments/Location
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2	American bullfrog	<i>Lithobates catesbeianus</i>	Tadpoles
4	Eastern painted turtle	<i>Chrysemys picta picta</i>	
3	Red-eared slider	<i>Trachemys scripta elegans</i>	
1	Eastern garter snake	<i>Thamnophis sirtalis sirtalis</i>	

Date/Time: Wednesday, August 12th, 2015, 10:00 to 11:30 am

Weather conditions: Sunny, low humidity, 82 degrees F, winds 5 mi/hr

Other Comments: Checked S35/S44 pond only

Number of Specimens	Common name	Species name	Comments/Section
1	Northern green frog	<i>Lithobates clamitans melanota</i>	
3	Eastern painted turtle	<i>Chrysemys picta picta</i>	
3	Red-eared slider	<i>Trachemys scripta elegans</i>	
1	Eastern garter snake	<i>Thamnophis sirtalis sirtalis</i>	*showed possible signs of fungal infection. Photos taken and sent to State biologist. Specimen was not captured.

Date/Time: Sunday, August 16th, 2015, 5:20 to 6:15 pm

Weather conditions: 92 degrees F, very humid, sunny, winds calm

Other Comments: 2 in party: Mark Manning and Rick Van Kirk.

Number of Specimens	Common name	Species name	Comments/Section
2	American bullfrog	<i>Lithobates catesbeianus</i>	1 adult, 1 metamorph (S35/S44)
1	Eastern painted turtle	<i>Chrysemys picta picta</i>	(S35/S44)
1	Red-eared slider	<i>Trachemys scripta elegans</i>	(S35/S44)
2	Eastern garter	<i>Thamnophis</i>	Both neonates.

	snake	<i>sirtalis sirtalis</i>	Found at Hoagland boards
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Date/Time: Sunday, August 23, 2015, 10:00 to 11:00 am

Weather conditions: 82 degrees F, mostly sunny, moderate humidity, winds 0-5 mi/hr

Other Comments:

Number of Specimens	Common name	Species name	Comments/Section
3	Eastern painted turtle	<i>Chrysemys picta picta</i>	
1	Yellow-bellied slider	<i>Trachemys scripta scripta</i>	
2	Red-eared slider	<i>Trachemys scripta elegans</i>	