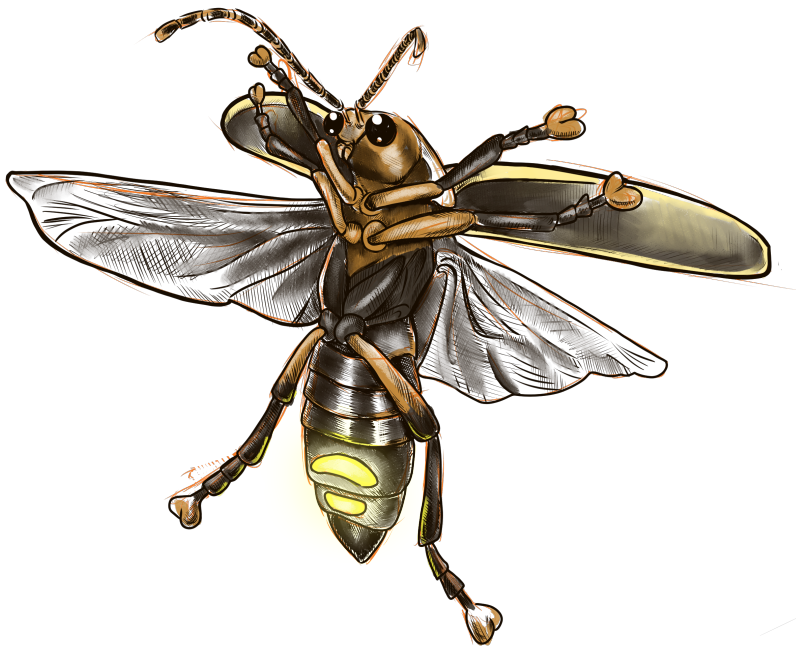


2026

Photuris frontalis Observational Log



Observer:

Amber Elder

Independent Field Researcher

Southeast Louisiana

Email: amber@photurisfrontalis.org

Study Focus:

Behavior, habitat use, flash patterns, courtship dynamics, and seasonal activity of *Photuris frontalis*, with particular attention to female behavior.

Geographic Area:

Private properties and adjacent wooded edges
Covington, Louisiana, USA

Observation Period:

January 1, 2026 - June 15, 2026

Purpose of This Document

This document contains **raw, contemporaneous field notes** recorded during nightly observations. Entries are written in real time or shortly thereafter and may include:

- Incomplete thoughts
- Hypotheses in progress
- Emotional reactions
- Unverified interpretations
- Environmental impressions
- Speculative language

These notes are **intentionally unpolished** and are preserved in their original form to maintain observational integrity.

Methodology (General)

Observations are conducted visually during evening hours, typically between dusk and ~9:30 PM, using headlamps (white and/or red light), handheld capture when necessary, and minimal disturbance practices. Environmental factors such as temperature, humidity, wind, moon phase, and weather conditions are noted when relevant.

Data Status & Use Notice

- These notes **do not represent finalized conclusions**
- Interpretations may evolve as additional data is gathered
- Species identifications may be provisional unless otherwise stated

This document is part of an **ongoing independent field study**.

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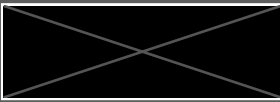
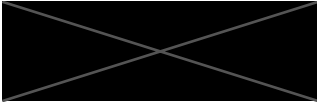
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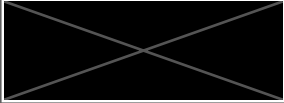
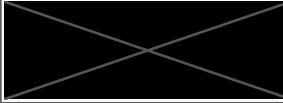
Related Materials

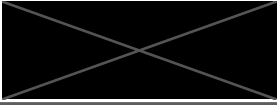
Supporting materials may include:


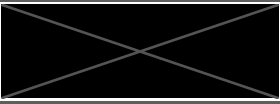
- Photographs
- Video recordings
- Specimen-specific observation sheets
- Weather records
- Annotated maps

Availability upon request.

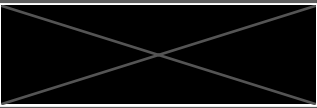
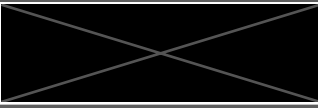
DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
2/27/26	XXX	Thought I saw a spark in the treetops.	0	66°/ 7:00pm	Waxing Gibbous	Cool; clear
3/3/26	XXX	Went out at 5:10am to observe the Lunar Eclipse (not visible from my vantage point — too many trees) and saw a firefly flying high above my yard in the SW part of my property near the treeline. Intermittent single flashes. The bugs have arrived.	0	62°/ 5:10am	Full; Selenion Eclipse	cool; hazy; humidity 100%
3/4/26	XXX	Saw a couple of orangish/ yellowish flashes in the treetops.	0	69°/ 7:14pm	Waning Gibbous	Partly cloudy; humidity 89%
3/5/26	XXX	Found an unusual bug on my window this morning while making breakfast. Lynn believes it is a <i>Pyractomena borealis</i> that may be a form of hermaphrodite. Lynn sent photos to friend Luiz and a Xerces group who are working on Western <i>Pyractomena</i> . A strange “appendage” is sticking out of the rear of the bug. Is it a parasite? No one seems to know. More photos and videos were taken and uploaded to YouTube: https://www.youtube.com/watch?v=PVexfLCX-WU	0	69°/ 6:30am	Waning Gibbous	Partly cloudy; humidity 100%

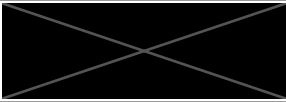

DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
3/5/2026	XXX	<p>Took <i>P. borealis</i> outside on advice of Lynn to see who might flash at it this evening. Many came out... sparkling treetops. Including a male <i>P. borealis</i> who ended up in the butterfly tent. Strange <i>P. borealis</i> now has a constant glow. Slower. Not as curious as new male in jar. Not sure he will last. Lots of Tree Toppers out tonight though! Yay!</p>	0	72°/ 6:33pm	Waning Gibbous	Mostly cloudy. Wind 7mph. Humidity 85%.
3/8/2026	XXX	<p>Went outside. Observed a good number of <i>P. borealis</i>. Saw a faint glowing on a pine tree near driveway entrance. Watched her as another firefly (a male?) flew toward her. She gave a quick (double?) flash at him and he went on his way. I caught her to take photos because I found her very interesting. Her abdomen looked a bit swollen and she had a faint constant glow. Thought that perhaps another parasite... then I remembered something to my horror... I'd seen something similar before... a faint after-copulation glow of a <i>P. frontalis</i> female!!! Very possibly that that girl was full of eggs. I immediately ran outside and took her back to her tree. Oh! I hope I didn't damage anything.</p>	0	70°/ 7:44pm	Waning Gibbous	Partly cloudy. Wind 0mph. Humidity 87%.



DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
3/9/26	XXX	Dark clouds are rolling in. Thunder. Lightning. Not seeing any bugs.	0	73°/ 7:53pm	Waning Gibbous	Partly Cloudy; lightning; Humidity 90%; wind - 7mph
3/10/26	XXX	A few flashes in the treetops. Nothing noteworthy.	0	76°/ 7:28pm	Waning Gibbous	Partly cloudy; humidity 81%, 8mph
3/11/26	XXX	As I walked out the door this evening, I saw lots of sparkles in the treetops, and a few about mid-tree line. Then the rain started just as I cleared the doorstep and the sparkles stopped.	0	75°/ 7:48pm	Waning Gibbous	Rainy/stormy; wind 12mph w/24mph gusts; humidity 87%
3/12/26	XXX	Too cold for bugs.	0	53°/ 8:08pm	Waning Crescent	Clear; cold; humidity 65%; wind: 0mph; calm
3/13/26	XXX	Too cold for bugs.	0	58°/ 8:10pm	Waning Crescent	Clear; cool; Humidity 74%; wind: 0mph
3/14/26	XXX	Might be too cold for bugs. Based on my other notes, nothing happens below 67°. I thought I might've seen ONE flash tonight. But honestly, nothing is happening right now. It's about to get really cold (disappointing). So, activity may be limited over the next few days.	0	66°/ 7:45pm	Waning Crescent	Cool; wind 7mph; humidity 82%

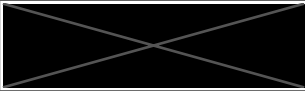

DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
3/15/26	XXX	Nothing seen. Too windy?	0	72°/ 8:04pm	Waning Crescent	Partly cloudy; expected storm rolling in; wind 13mph, 24mph gusts; humidity 87%
3/16/26	XXX	Too cold for bugs.	0	~45°/ ~7:45pm	Waning Crescent	Partly cloudy; cold front coming in; wind: 10mph
3/21/26	For the past few nights it's beend too cold for bugs. I've not seen any. Yesterday I walked through my yard and noticed multiple extremely large fire ant beds that I'm sure are threatening my population. I went after them with topical poisons. It worked on one or two. Today I'm going out to get baits and a little extra poison because I cannot have these guys eathing my ladies. I HATE fire ants. With a burning passion. STOP EATING MY BUGS YOU SAVAGES!					
3/21/26	XXX	A few flickers mid tree line. Caught a couple of bugs. One appears to be a Marsh Flicker. The other appears to be a Borealis. Both captured flying over my driveway. Lynn has informed me that the Marsh Flicker is the Southern Cajun Single Flasher, similar to Photinus macdermotti. Says she has seen the same in Mississippi and it is definitely in this complex, but she also believes it to be undescribed. Upon closer inspection, this one MAY have a parasite. See video in 2026 folder	0	~70°/ ~7:50pm	Waxing Crescent	Clear, warm. Humidity 67%; wind: 7mph


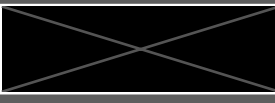
DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
3/22/26		I'm monitoring the fire ant situation as I believe it could be very important for later studies on firefly populations. I have ~18 beds in my yard currently. All have been applied with topical poisons and 12 of them have bait stations. The larger ones have TWO bait stations near the beds. Lynn has said that when fire ants arrived in Tennessee in 2013 she lost her fireflies in the same field. She suspects that fire ants perhaps eat the eggs and larvae. She has tried to encourage grad students to look at the problem... sounds like it might be something worth studying if the goal is to preserve the dwindling populations.	N/A	~60°/ ~8:30am	N/A	Heavy cloud cover. Cool
3/22/26	XXX	A few flashes. Multiple Cajun Singles. No significant numbers yet. Caught a new one and the one with the strange lantern I'd caught last night... *EYE ROLL*	0	~72°/ 7:41pm	Waxing Crescent	Cool, clear. Humidity 66%. Wind 8mph
3/23/26	XXX	A few flashers 5-7 feet off the ground. Caught another Cajun Single Flasher (male). Lynn says in 2-3 weeks she predicts the Snappies will emerge.	0	~73°/ 7:56pm	Waxing Crescent	Partly cloudy. Wind: 2mph. Humidity 71%
3/24/26	XXX	A few more sparklers in the trees and at eye level.	0	~70°/ 7:49pm	Waxing Half First QTR	Clear, but hazy. Wind: 1mph. Humidity 68%.
3/25/26	Nothing seen.	XXX	0	~70°/ 7:45pm	Waxing Gibbous	Cool.
3/26/26	XXX	Activity is picking up. Various types of flashes are beginning to emerge.	0	~70°/ ~7:50pm	Waxing Gibbous	Cool. Hazy. Fair. Wind 7mph. Humidity 91%

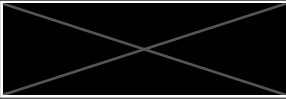
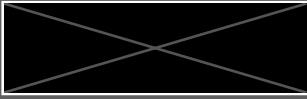
DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
3/27/26	XXX	Sparkles in treetops, mid treeline and a bit lower to the ground. No Snappies. CLIMOD says we are at mGDD 495.	0	~71°/ ~8:10pm	Waxing Gibbous	Clear.
3/28/26	XXX	Too cold for bugs.	0	64°/ 8:00pm	Waxing Gibbous	Clear. Wind 3mph. 41% humidity.
3/29/26	XXX	Too cold for bugs.	0	64°/ 7:14pm	Waxing Gibbous	Cloudy. Wind 7mph. Humidity 93%.
3/30/26	Nothing seen.	Several flying in treetops and close to the ground. Caught 2 male Cajun Single Flashers.	0	68°/ 8:00pm	Waxing Gibbous	Cloudy. Wind 6mph. Humidity 99%.
3/31/26	XXX	Several in treetops. Some flying low. Thought I saw the familiar "Snap-snap-snap." But I really think it was the Cajuns. They're not as easy to capture. I am seeing flashes lower to the ground. So, here's hoping they'll be out soon. Moon pretty bright. Not sure if it was reducing my visibility or disuading the bugs.	0	72°/ 7:52pm	Waxing Gibbous	Partly cloudy; rain in the area. Wind 6mph; humidity 90%; hazy out
4/1/26	XXX	Found 3 Woodland Lucy fireflies in my elderberry trees. *** Update: Lynn says these are likely <i>Pyropyga minuta</i> .	0	73°/ ~9:00am	Full	Mostly cloudy. Wind 6mph. Humidity 95%.



DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/1/26	XXX	Caught what I think are 3 Cajuns. ALL interesting. First one spit on me. Has a funky lantern. Second one spit or something and has something ODD coming out of his deformed lantern. Third had a hitchhiker (red). Very strange catches tonight. Treetops are sparkling more. Let's go Snappies.	0	74°/ ~7:52pm	Full	Mostly cloudy. Wind 7mph. Humidity 93%.
4/2/26	XXX	Flashes of various kinds going on tonight. Some sky illumination from lightning and thunder rolling in the distance.	0	72°/ 7:41pm	Waning Gibbous	Mostly cloudy. Wind 7mph. Humidity 91%
4/3/26	XXX	Found a female Cajun Single Flasher on my Elderberry bush (Luther). Found a Flower Elf on another Elderberry (Mortimer) using his mouthparts on the stem. Photos in 2026 folder.	0	71°/ 8:45am	Waning Gibbous	Partly cloudy; wind 4mph. Humidity 98%
4/3/26	Nothing seen.	Sparkling treetops. A few flashers over driveway and yard. I feel like visibility has been very poor. Wish I knew why.	0	71°/ 7:58pm HIGH: 85°	Waning Gibbous	Partly Cloudy; Hazy, dark. Wind: 7mph; Humidity 90%.



DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/4/26	XXX	Peeked out window, but did not venture out. Lot's of sparks.	0	72°/ 7:58pm HIGH: 87°	Waning Gibbous	Storms threatening. Thunger, lightning. Wind: 6mph, Humidity: 95%
4/5/26	XXX	I peeked outside just to see what's going on... figured I wouldn't see anything because it's well below 68°. But there are actually a few stragglers in the treetops and mid-tree line! They're sluggish and seem to be slow, but I was surprised to see it. Went out to see if I could catch one of these brave bugs. But there are too few and too high. They also don't appear as bright. But that could be my imagination. Due to bugs flying at unexpected temps, I will begin to include the day's highs when making notes.	0	60°/ 8:00pm HIGH: 73°	Waning Gibbous	Cool. Clear. Hazy. Wind 6mph. Humidity 81%.
4/6/26	XXX	Too cold for bugs.	0	56°/ 8:00pm HIGH: 69°	Waning Gibbous	Clear. Wind 3mph; Humidity 59%.

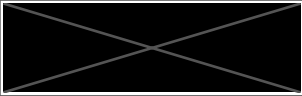

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4/7/26	Saw first firefly of the season. Low, quick, definitely a firefly.	Thought it was too cold for bugs... but I received a text from my father-in-law who saw the first one of the season. Went out... saw several in treetops and mid tree line. Caught a Cajun Single Flasher.	0	64°/ 8:00pm HIGH: 80°	Waning Gibbous	Clear. Cold. Wind: 0mph. Humidity 51%.
4/8/26	May have seen male Snappies low to the ground.	Saw lower fireflies tonight. None flashing in the familiar Snap Snap Snap pattern. They really got going around 7:45pm. Caught another cajun male. He spit when I put him in a ziplock. *** 25164 Shubert Ln, Covington, LA 70435 - Jennifer saw lightning bugs. No Snappies. Flying 2-3 feet off the ground if she had to estimate. Near drainage ditch. She can see them in the back field (overgrown).	0	68°/ 7:46pm HIGH: 77°	Waning Gibbous	"Fair." Cool. Wind 3mph. Humidity 71%
4/9/26	"Twice as many flashes tonight, but still no synchrony. This may be a most remembered season, beginning again?"	No synchrony. Lots of low flashers flying up from the leaf litter tonight. Caught a Cajun male.	0	60°/ 7:46pm HIGH: 75°	Waning Gibbous	Clear. Cool. Wind 7mph. Humidity 82%.
4/10/26	XXX	Lots of low flashers. And up higher in the trees. Caught a Cajun male.	0	67°/ 7:48pm HIGH: 77°	Waning Half Last Qtr	Partly cloudy. Wind 3mph; Humidity 88%.



DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/11/26	XXX	Lots of firefly activity tonight. Mostly Cajuns. Caught two Cajun males. One of them was in the bushes giving two slow single flashes one after another.	0	71° 7:43pm HIGH: 80°	Waning Crescent	Clear, wind 4mph; humidity 62%
4/12/26	XXX	Lots of activity. Cajuns are going at it. SO beautiful. Thought I saw some Shooters. Could not confirm with catch. Saw odd flashing in the leaf litter close to driveway... watched several double flashes and tried to get closer to capture it. But it vanished. *** Shubert Ln - Jennifer saw lots of activity. Saw ones she described as "shimmery" and twinkling really fast at once. Maybe 6' off the ground. Could be Shooters.	0	71° 7:41pm HIGH: 80°	Waning Crescent	Fair. Wind 7mph; humidity 77%
4/13/26	XXX	Lots of activity. Cajuns for sure. Watched two pairings. Female 1 flashed on a Camellia as a male approached. He went dim as he floated around her. She flashed as brightly as she could. Female 2 was in leaf litter. Male floated toward her and went dim as he floated around her. She, too, flashed brightly at the male that approached. Very interesting.	0	72° 7:46pm HIGH: 81°	Waning Crescent	Clear. Wind 7mph; humidity 78%



DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/14/26	XXX	Found about 14 <i>Pyropyga minuta</i> on my Elderberries this morning. Many were piled up. Mating couples and 3rd wheel bugs interrupting the couples. It was a beautiful morning.	N/A	64°/ 8:34am	N/A	Sunny. Wind 3mph. Humidity 100%
4/14/26	XXX	SO many Cajuns. Watched another couple pair up. They flashed back and forth. She in the leaf litter, him flying around her. He went somewhat dim while she flashed up a storm. I disturbed them with my light. Turned my light off. Then they flashed at each other again they paired up and I got them on film copulating. A few moments later I saw 2-3 flashers in my yard. I watched for several minutes. THEN I realized I need to practice getting flash patterns on camera... so I got about 2 minutes of footage... then I HAD to find out what I was looking at, so I grabbed a pair (still convinced there may have been three) I had in front of me and took photos. I had captured a male and female Cajun. Anyway... no Snappies yet.	0	71°/ 7:39pm HIGH: 80°	Waning Crescent	Clear. Wind 7mph. Humidity 70%

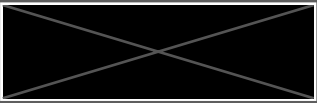
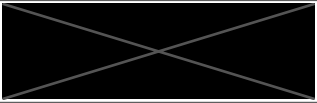
DATE			ESTIMATED NUMBER of SYNCS	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/15/26	XXX	<p>AM: Caught a Cajun female on my Elderberry again. She was relaxing on a leaf. Was going to keep her for observation, and I did. But I lost her when I opened the jar. She flew away into leaf litter and either went dark or got paired up with a male immediately and started flashing.</p> <p>PM: Lots of Cajuns out. No Snappies. Was so sure we'd see them tonight.</p> <p>THEN! I spotted what I think was a femme fatale versicolor... captured her. But somewhere between then and the house she got away... so no proof. All in all, not a great night for me.</p>	0	<p>AM: 65°/ 8:22am PM: 74°/ 7:34pm HI/LO: 80°/60°</p>	Waning Crescent	<p>AM: Mostly Cloudy; Wind 1mph; Humidity 100%</p> <p>PM: Partly Cloudy; 6mph; Humidity: 68%</p>


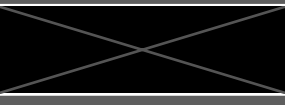
DATE			ESTIMATED NUMBER of SYNCS	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/16/26	XXX	<p>Cajuns going nuts. Caught a male (no photo taken). Saw a familiar Snap-Snap-Snap flash pattern on the SE portion of property. Thought eyes were playing tricks. Went to end of driveway. Saw same Snap-Snap-Snap (8:05pm) pattern on Quintana property across street in underbrush. Still not convinced. Neighbors to the north: Saw the Snap-Snap-Snap pattern. Waited until he flew into my driveway and got him. FIRST SNAPPY (~8:11pm) of the season on my property. Came in to confirm. YES. Then went out and caught a second. The 2026 Snappy Season has begun.</p>	~4	76°/ 7:31pm HI/LO: 82°/63°	Waning Crescent	Clear. Stuffy out. Wind 7mph. Humidity 69%.

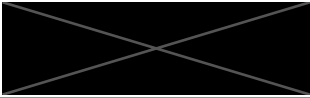

DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/17/26	XXX	Cajuns having parties. Saw flashing in leaf litter near northeast section of property (~7:58pm) on south side of driveway. Knew it was a Snappy... but it was a male. Caught him. Saw about 3-4 individuals in various areas nearby. No females suspected... Will continue sitting on south side of driveway in northeast section for the next 2-3 nights as many females end up over there, and males usually fly toward that area. Also caught a femme fatale before coming inside again. She was in my yard. But again, she got away (so no proof!)... might be loose in my house.	~3-4	74° 7:36pm HI/LO: 83°/58°	New Moon	Clear. Cool. Wind 6mph. Humidity 69%.
4/18/26	XXX	Lot's of firefly activity tonight. First Snappy sighting at 7:56pm. Sat in a couple of spots keeping eyes strained for females. Stayed out until around 8:15pm. Multiple Snappies seen in different areas. Could be a good season.	A dozen.	77° 7:26pm HI/LO: 83°/59°	Waxing Crescent	Partly cloudy; wind 3mph. Humidity 74%
4/19/26	XXX	Rain early morning. It was cooler ALL DAY LONG. Too cold for bugs.	0	57° 8:07pm HI/LO: 71°/49°	Waxing Crescent	Fair. Wind 2mph. Humidity 64%.

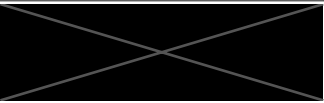

DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/20/26	XXX	Cooler today. Bugs sluggish tonight. Thought for sure I was onto a female. Ended up being a male flashing oddly in the leaves. They do that sometimes and it makes me mad!	Dozen	61°/ 8:00pm HI/LO: 75°/43°	Waxing Crescent	Clear; cool. Wind: 0mph. Humidity 73%
4/21/26	XXX	Lots of firefly activity tonight. More Snappies out. First appearance at 7:48. No females suspected or seen. Caught a versicolor male.	Dozens.	67°/ 7:36pm HI/LO: 77°/44°	Waxing Crescent	Clear. Wind 3mph. Humidity 70%
4/22/26	XXX	Found a female Cajun Single Flasher on my Elderberry bush (Mortimer). This is the third one... or third time I have caught one, I should say. Could be the same lady every time, I suppose. Photos taken.	N/A	63°/ 8:22am	N/A	Partly cloudy. Wind 5mph. Humidity 87%.
4/22/26	XXX	Multiple species. Snappies' evening emergence: 7:56pm. Saw lots of interesting things... the males fool me. I did see something appearing to flash in response to the males about 8 feet off the ground on a tree branch. Possibly a femme fatale... because I've never seen a female Snappy perch that high... but could not confirm. Caught a male. Nothing noteworthy to tell.	Dozens	69°/ 8:45pm HI/LO: 81°/62°	Waxing Crescent	Fair. Lightning, thunder. Wind: 5mph. Humidity 83%.

DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/23/26	XXX	1st emergence of the evening: 7:54pm. About a dozen or so Snappy males flying around. Caught a femme fatale versicolor. No female Snappies seen. I always worry that I am missing them.	Dozen.	70°/ 7:49pm HI/LO: 79°/55°	Waxing Crescent	Fair. Wind 7mph. Humidity 80%.
4/24/26	XXX	Went out around 8:01. A few dozen I think. Males flashing. No suspected females. Caught a male in "warmup". Caught a Cajun... brought him in to look at him. He fell to the floor and the cat tried to eat him but did not like the taste. So the bug survived.	Dozens.	74°/ 8:01pm HI/LO: 82°/62°	Waxing Gibbous	Mostly cloudy. Wind 7mph. Humidity 84%
4/25/26	XXX	TERMITES ARE INSANE TONIGHT. HOLY COW. Lots of rain and storms this morning at 5ish. Was hoping it would encourage the females. Saw weird flashing in the grass. Got a video. Not sure what it was. Thought I captured it in my hand: NOPE. Caught a flying Cajun female, then a flashing Cajun female near my Gardenia bush (tiny girl). They are now in a jar with a blueberry and a male that apparently happened to come in with me.	Dozens (mostly on neighbors' properties)	74°/ 7:59pm HI/LO: 81°/64°	Waxing Gibbous	Mostly Cloudy. Wind 3mph. Humidity 91%

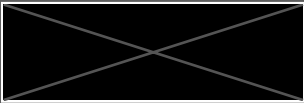
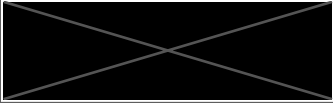
DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/26/26	XXX	This morning when I got up, one of the females was barely holding on (the small one found near the Gardenia). So I have preserved her in a solution of 91% rubbing alcohol.	N/A	N/A	N/A	VERY STORMY MORNING (9:03am)
4/26/26	XXX	Dozens of Snappies out. They got going around 8:03pm. Lots of Cajuns and Shooters, too. No females seen. Thought I saw a female flashing faintly take flight. Caught it. MALE.	Dozens.	76°/ 7:37pm HI/LO: 82°/65°	Waxing Gibbous	Partly Cloudy. Wind 5mph. Humidity: 81%


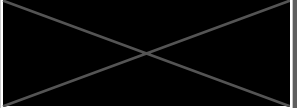
DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/27/26	Nothing seen.	<p>Good Snappy Activity. They got started around 8:04pm. Caught a female Snappy. See File Female 4.27.26 for details. SHE WAS FLYING!!!</p> <p>From Lynn: That is awesome Amber!! I wonder if you put her with a male and they couple you could observe how long they mate. And then any sort of courtship behaviors. It seems to vary wildly between the Genera and even the species. It is not thought that these females eat their males after mating but it would be interesting to test it a few times. I have seen this species attack others although they are considered relatively peaceful compared to the other <i>Photuris</i> sp females.</p> <p>The few <i>Photuris versi</i> couplings i have observed are quick! Like minutes not hours. Probably because male does not want to be eaten after!</p> <p>My <i>Pyractomena dispersa-palustris</i> studies im doing this month show normal copulation for these species ~12 hours! Reflects male mate guarding also i suppose</p>	Dozens	75°/ 7:50pm HI/LO: 86°/66°	Waxing Gibbous	Clear. Wind 9mph, Gusts 16mph. Humidity 81%

DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
4/28/26	<p>"I saw very, very few flashes at 8ish, last night, but when I woke up at 3:30am this morning, to check on a fire I had made yesterday, I witnessed hundreds of what seemed to be aggressive and fast flying flashers!</p> <p>No synchrony, but I don't recall ever seeing so many flashes at such time! Can't wait for the synchrony to begin, yall!"</p>	<p>Lots of bugs out flashing tonight. Snappies began at 7:57pm. Caught a female in the southwest section of my yard near a cypress tree. She was perched and snapping faintly.</p>	Dozens	74°/ 7:51pm HI/LO: 85°/70°	Waxing Gibbous	Mostly Cloudy. Hazy. 3mph. Humidity 91%
4/29/26	<p>At 8:pm there was little or almost nothing, a few flashes. But at 8:20, a larger number of flashes. And at 8:45 not too many, but what surprised me was one firefly (within about 15 feet of me), it was about 3 feet from the ground, I saw it flashing so quickly, repetitively! To be precise, it flashed 9 flashes, all within about 5 seconds, and I saw it do that twice in a row.</p> <p>I've never seen such previously.</p>	<p>Lots of activity despite the weather. A storm is supposed to roll in. Snappies began at 8:00pm on the dot. Caught a female on the north side of my driveway. She was flashing erratically, faintly. All the bugs are flashing strangely tonight with the windy/stormy weather. Anyway, she was FLYING a foot off the ground. Lynn has requested I keep her overnight and tomorrow before they emerge put her in my butterfly/observation tent. Temp dropped about 6pts in an hour. Storms began ~9pm</p>	1/2 dozen (Visibility poor; bugs possibly being blown off course)	70°/ 7:51pm HI/LO: 85°/67°	Waxing Gibbous	Showers nearby. Wind: 7mph. Humidity 95%
4/30/26	Too rainy for bugs.					
5/1/26	XXX	Cold. It's been rainy all day, too.		53°/ 7:51pm	Full	Rain; Wind 8mph. Humidity 99%

DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
5/2/26	Another interesting find in my elderberry bushes. Lynn unsure what they are. Suspects them to be <i>Photinus lineellus</i> . Female may be full of eggs. Definitely have a pair of them... photos in "Unknown Fireflies" folder. Going to go out right at sunset to see if I can pick up any flash patterns of nearby flashers in an attempt to identify the bugs. Today I found a trail off the beaten path... Tammany Trace. Holds potential of having Snappies. They close at 7pm. I have emailed a few folks asking for permission to observe after hours. Will they grant it? Who knows?		N/A	70°/ ~12pm		Partly cloudy. Rain past two days. Wind: 15mph, Gusts 26mph. Humidity 53%
5/2/26	Nothing until 8:15 pm, and then only a few non-synchronous, so I went out again at 8:45 and only a few flashes... but too little to mention.	A few stragglers out tonight. Took "PookyLoo" outside in butterfly tent around 7pm. Watched for flash pattern. She never budged. Around 8:02 Snappy males began emerging. All seemed sluggish. I took PookyLoo out of the jar and she would not leave my hand. I have footage of her possibly sluggishly flashing at some passing males. I also have footage of her on my hand flashing faintly. She did not leave... I think she liked the warmth. Temp dropped pretty quickly. It's 8:40pm now and currently 60°. My husband talked me into keeping PookyLoo because we don't want her to die in the cold. So, she's back inside with us. Hopefully tomorrow will be warmer.	A dozen?	64°/ 7:26pm HI/LO:	Waning Gibbous	Clear. Today was cooler and fair. Wind 6mph. Humidity 49%

DATE			ESTIMATED NUMBER of SYNCS	TEMP/ TIME	MOON PHASE	WEATHER NOTES
5/3/26	Just saw a whole bunch, but very, very few earlier. But no synchrony.	Cool again tonight, but some activity. Sluggish. Let "PookyLoo" go... was going to observe her... but never saw her again. See notes on Female 2026-003 for details. Was packing up to go inside when I saw a faint flash in the grass. Series of sluggish double flashes and maybe some single ones. She was beneath an oak tree near the curb of my driveway... about 2-3 feet from the driveway I think. Near some poison ivy... which I may have put my hand in. Will be making notes. I am ONE away from my goal of FIVE captures this year. Temp is rapidly dropping. Also saw what I believe to be one of the mysterious fireflies I caught on my elderberry yesterday... STILL chilling on my elderberry. MUST ask Lynn if it is perhaps the female waiting for time to lay eggs!	A few dozen.	Start temp: 73°, end: 60° 7:00-8:20 pm	Waning Gibbous	Cool. Clear. Wind 3mph; humidity 41%

DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
5/4/26	XXX	Not much activity. Still sluggish. Assuming its due to cooler temps. Kept female from last night. This morning when taking close-up pics I noticed she was plump. Perhaps full of eggs. Lynn has suggested phorid flies. So I'm keeping her for observation. Thought I found female #5. But it was a femme fatale.	A dozen?	66°/ 7:58pm	Waning Gibbous	Clear. Cool. Wind 4mph. Humidity 63%
5/5/26	XXX	Activity seems to be waning. Let #4 go after making observations with male in jar. See notes in 2026-004. Saw some femme fatales and various others.	A dozen?	74°/ 7:58pm	Waning Gibbous	Partly cloudy; wind 8mph. Humidity 84%
5/6/26	Saw a few fireflies, but no synchrony.	About a dozen or so Snappies on my property. Only went out briefly. Thought I saw faint flashes in the leaf litter, but did not have time to pursue her. The fireflies were all hyped up tonight... must be the warmer weather. (8:25ish PM) *** We visited Tammany Trace. (8:00ish PM) Hundreds of Snappies all around. I think I picked up some faintly flashing females. Pattern??? Unsure, but they were among the males and flitting here and there close to the ground flashing faintly. No confirmation. Will be visiting the site again!!!	A dozen or so.	79°/ ~8:00pm	Waning Gibbous	Cloudy; Wind: 11mph, Gusts 22mph; Humidity 89%... they say storms are brewing all around us.

DATE			ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
5/8/26	XXX	Did not stay outside long. Wanted to go to sleep for long trip the following day. Did peek outside in the middle of the night and saw a few stragglers.	1/2 dozen. Possibly more; didn't go deep enough.	76°/ 7:40pm	Waning Gibbous	Cloudy; wind: 8mph, gusts 17mph; Humidity 97% (Storms came next morning)