

DATE	DAVID ELDER SR 	AMBER ELDER 	ESTIMATED NUMBER of SYNCs	TEMP/ TIME	MOON PHASE	WEATHER NOTES
3/3/2025	Treetoppers.	Treetoppers, a decent number considering the temperature.	0	7:07pm/ 62°	Waxing Crescent	Clear, crisp and beautiful.
3/6/2025	XXX	Too Cold for Bugs.	0	7:05pm/ 59°	First Quarter	Cold, crisp, clear.
3/7/2025	XXX	Sparkling treetoppers. Better than last year.	0	6:45pm/ 67°	Waxing Gibbous	Crisp, cool, somewhat clear.
3/10/2025	XXX	A few treetoppers have braved the cold.	0	8:30pm/ 63°	Waxing Gibbous	Crisp, cold, clear.
3/13/2025	XXX	First catch of the year. I believe he's a Spring Treetop Flasher LF. Lots of flashes mid-treeline.	0	7:30pm/ 74°	Waxing Gibbous.	Mostly clear. Muggy.
3/15/2025	XXX	Sparkling treetops and mid-treeline. Beautiful muggy night after storms. It's going to be a good year for fireflies.	0	8:50pm/ 71°	Waning Gibbous.	Muggy, foggy, hazy after a stormy afternoon.
3/18/2025	XXX	The woods are sparkling. Much better than last year. Fireflies getting lower.	0	8:00pm/ 67°	Waning Gibbous.	Clear, cool.
3/22/2025	XXX	Woods are sparkling. Loads of fireflies. Getting even lower.	0	8:05pm/ 68°	Last Quarter	Clear, cool.
3/24/25	A bunch of treetoppers. Flasher 4 feet off the ground... possible Snappy?	XXX	0	8:45pm/ 66°	Waning Crescent.	Cool.

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3/25/25	XXX	Saw what D saw last night. A few fireflies about 4 feet off the ground. Caught what I believe is a candle firefly.	0	8:00pm/ 73°	Waning Crescent.	Clear, muggy.
3/26/25	XXX	They're still flashing. Lot's of activity.	0	8:00pm/ 75°	Waning Crescent.	Cool, hazy, but clear.
4/2/25	XXX	A few flashers in the treetops. Thought I saw a Snappy... but he was too high and not flashing in the Snappy pattern at second glance. Wind: 9mph	0	8:00pm/ 79°	Waxing Crescent.	Muggy, partly cloudy. Windy.
4/8/25	XXX	Lately it's been too cold, windy and rainy for fireflies. Discouraging to be sure, but we still watch and wait. Nothing exciting to report.	0	8:15pm/ 65°	Waxing Gibbous.	Clear, cold. Crisp.
4/9/25	XXX	Saw a handful of flashes, looked low. Deep in wooded area. Due to recent coyote activity I did not venture far. But could be the beginning? Caught what could be a low-flying firefly on trail cam. Time will tell.	0	8:10pm/ 69°	Waxing Gibbous.	Cool, clear, crisp. Wind gusts: 3mph. Humidity 66%.

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4/10/25	XXX	A few mid-treeline. Saw a fish bright flashes here and there lower to the ground. Saw a couple of fireflies flashing in sync about 7 feet off the ground. Yellowish flashes. Not what I see with the Snappies, so it probably wasn't them. Keeping eyes peeled.	0	72°/ 8:10pm	Waxing Gibbous.	Bright. Clear. Cool. 70% humidity.
4/12/25	XXX	Loads of fireflies coming out of the leaf litter. Flew low to the ground 1-2 feet. Saw some flashing at the same time. Thought they were Snappies. Caught a few. Not Snappies.	2-4	69°/ 7:55pm	Waxing Gibbous 100%.	53% humidity. Clear.
4/13/25	XXX	Loads of low-flying fireflies. Some appear to be synching. Yellow lights. Not like the Snappies. Caught 3. Could me Mr Mac JL.	???	72°/ 7:45pm	Full Moon.	Clear. 68% humidity. Wind gusts: 13mph.
4/14/25	Saw a flash low, then it went to trees.	Contacted Lynn about the low flyers. She says they're Cajun Single Flashers and they come before the Snappies and Photuris and after Borealis. They're having a block party here tonight. Lynn says they're likely an undescribed species that have been seen from Jackson, MS to here in Covington.	0	74°/ 7:45pm	Waning Gibbous.	Clear. 68% humidity. Wind gusts: 8mph.
4/17/25	Numerous syncs.	XXX	Numerous	73°/ 7:58pm	Waning Gibbous.	Clear.

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4/18/25	XXX	<p>Sparse fireflies. Disappointed. Went back inside. Checked email, D said he saw numerous syncs. Went back outside around 8:22pm and observed sparkling treetops. Saw a shooter. Also so ONE LONE unmistakable Snappy out in the woods. He didn't have any buddies or lovers... but I KNOW it was a Snappy. Will venture out tomorrow and hope to capture one.</p>	0	74°/ 8:00pm	Waning Gibbous.	Clear. Warm. 83% humidity. Wind gust 6mph.
4/19/25	XXX	<p>Fireflies galore after 8pm. All kinds. Went out around 7:45pm. Around 8:09pm I got discouraged and was about to go inside when... I SAW IT. That familiar flashing pattern. I waited and then. I captured him. As far as I can tell he's the only one out tonight. But I have confirmation. Praying for NO RAIN tomorrow. My hopes are NOT high.</p>	1 Loner	74°/ 8:09pm	Waning Gibbous.	Humid (83%). Very warm out. Wind Gust: 10mph.

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4/20/25	XXX	Lots of species out tonight. Saw dozens of Snappies, but they were not syncing. Caught 3 males tonight. One of them I thought was a female. He was hanging out in a bush flashing 5-6 flashes. Then going dark and 3-5 flashes, then dark. He repeated this a few times before I caught him thinking he was a female. But no... the faker. No females were spotted.	12 Independent Snappies	75°/ 8:13pm	Third Quarter	Hazy, muggy, stuffy, hot. Nice breeze with wind gusts at 11mph. Humidity 87%.
4/21/25	XXX	Saw first Snappy at 8:10pm. Only saw about half a dozen tonight. Could have made catches, but didn't. Saw no females. Waiting for their numbers to rise. I WANT A FEMALE.	2	73°/ 8:10pm	Waning Crescent.	Cool. Humidity 94%. Rainy this afternoon. Wind gusts: 6mph.
4/22/25	Saw multiple. Little to no synchrony.	First Snappy at 8:06pm. The numbers slowly built. Caught 2 males thinking they were females flashing in bushes. Seems the males do some test run flashes before taking flight with the rest of the gents. Hopefully will have better luck tomorrow.	Dozens	74°/ 8:00pm	Waning Crescent.	Stuffy. Hot. Wind gusts 6mph. Some rain mid-morning. 86% humidity.

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4/23/25	XXX	<p>Saw dozens of syncs. Had 3 males fake me out in the bushes. I walked along the edges of the underbrush where I found 3 of my 4 females last year. Nothing in the leaf litter or perched. Another disappointing night.</p> <p>I have also been observing, for many weeks now, the Sneaky Elf firefly. They LOVE my Elderberry bushes.</p>	Dozens	75°/ 8:15pm	Waning Crescent.	81% humidity. Wind gusts 9mph. Cloudy. Feels cool out.
4/24/25	A few.	<p>Dozens of syncs. They're really coming out. Caught a male for my daughter to watch in a jar. Around 8:18pm I saw a female in the leaf litter near my oldest Elderberry tree in the underbrush. I watched a male fly toward her. They flashed back and forth... I tried to get to them but the underbrush prevented me. They went dark in the leaves. See details in the Female Snappy observation document (4.24.25 - Near Catch)</p>	Dozens	74°/ 8:05pm	Waning Crescent.	86% humidity. Stuffy. Wind 6mph. Partly cloudy. Some rain showers this afternoon.
4/25/25	XXX	Too rainy for bugs.	0	70°/ 7:55pm	Waning Crescent.	Rain.

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4/26/25	Dozens.	Dozens. No females found. Walking along the edge of the woods I saw a faint glowing in the grass near my Elderberry. I thought, "OOH! A female and she thinks she's going to get away, I'll bet!" Bent down, turned on my head lamp. Nothing there. Weird... where did she go? I wondered to myself. Turned off the lamp. Glowing again. Lamp back on. A LARVA! Lynn said it is a <i>Photuris</i> larva. Probably will emerge late May early June.	Dozens	75°/ 8:03pm	Waning Crescent.	79% humidity. Stuffy. Hot. Wind: 2mph.
4/27/25	XXX	Dozens of syncs. They seem to be spreading out past the wooded areas. No females spotted.	Dozens	76°/ 8:00pm	New Moon.	78% humidity. Stuffy. Wind: 2mph
4/28/2025	XXX	Dozens+; they are flying out into the yard now. Caught my first female Snappy of the season and she's a beauty. See Female 2025001 chart for further details.	Dozens	75°/ 8:30pm	Waxing Crescent	79% humidity. Stuffy. Wind: 7mph
4/29/2025	Dozens	Dozens. Caught a record number of males to observe female behavior. See notes in Female 2025001.	Dozens	76°/ 8:15pm	Waxing Crescent.	Partly cloudy. Wind: 4mph 79% humidity.

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4/30/25	XXX	Dozens of syncs. Multiple femme fatale fakers out there. Thought I might be onto a female Snappy twice and also observed mixed with males.	Dozens	77°/ 8:15pm	Waxing Crescent	Cloudy, hot, muggy. Humidity 76%. Wind: 9mph
5/1/25	XXX	Dozens out; numbers seem to be up, but as soon as the lightning started, the numbers seemed to go down. Whenever I saw a flash of lightning the males seemed to go dark for a few seconds. It could have been my imagination, of course They also didn't seem to be as synchronized tonight as I've seen in the past. Again, could be my mind playing tricks.	Dozens; possibly higher in deeper woods	83°/ 8:15pm	Waxing Crescent	Cloudy. Storm looming overhead. Humidity 73%. Wind gusts 5mph.
5/2/25	XXX	Numbers lower, but not sure if it's the weather or because I was out later than normal. Hard to spot them tonight.	Dozens	75°/ 9:00pm	Waxing Crescent.	Humidity 84%. Wind: 3mph. Overcast. Expecting storms.
5/3/25	XXX	Dozens, but maybe numbers lower. Weather was terrible last night. Lots of rain. Caught second female of the season.	Dozens.	72°/ 8:30pm	First Quarter	Humidity 77%; Wind gust: 5mph; coolish feeling. Mostly clear

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5/4/25	Little to no synchrony.	Did not venture out to hunt fireflies. Making observations inside with female & 5 males in captivity. See notes on Female 2025002.		69°	First Quarter	Clear. 66% humidity. Cool all day.
5/5/25	XXX	Fireflies seem to be lower in number tonight (particularly the Snappies). You must venture deeper into the woods these days to see much of anything. No females found, observed or captured.	Dozens	74°/ 8:15pm	Waxing Gibbous.	Partly cloudy; cool. 70% humidity. Wind gusts 7mph.
5/6/25	XXX	Large numbers of fireflies tonight; many species. Perhaps they're desperately seeking mates between rain tonight? We were expecting storms. And a few have blown through. Many fireflies acting erratically or unusual tonight. There was a species in the tree tonight I don't recall seeing before. A bright flash from one and then a chain reaction spread throughout the trees. Very beautiful. Found another female FLYING!!! (Details in file "Female 2025003")	Dozens of Snappies, but erratic flashing.	76°/ 8:15pm	Waxing Gibbous.	Rainy; lots of lightning; warm. Wind gusts: 18mph; 94% humidity

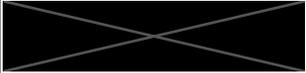
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5/7/25	XXX	All species numbers are low tonight. Femme fatales are on the prowl, though.	A handful.	68°/ 8:15pm	Waxing Gibbous.	Humidity 90%. Cool. Partly cloudy. BRIGHT. Wet. Wind gust: 2mph.
5/8/25	Many flashings. More than anticipated... including synchrony. Nothing like in the past, but again, more than anticipated.	My numbers of all species were abysmal tonight. Handful of synchronous.	"Many"	77°/ 8:15pm	Waxing Gibbous.	Bright. Partly cloudy. Coolish. 82% humidity. Wind gust: 4mph
5/9/2025	No data - AHG Awards Ceremony; lots of rain.					
5/10/2025	XXX	Activity picked up from the past few nights of bad weather. Caught a female Cajun Single Flasher. Also thought I had captured a female Snappy. She was flying and faintly flashing her lanterns. When I caught her she went nuts and I looked at her lanterns. It looked like she had two small lanterns going just like a female Snappy. But I think she was just on the prowl. This one REALLY had me fooled.	Handfuls.	67°/ 8:15pm	Waxing Gibbous.	Bright. Cool. Wet. Wind gusts: 12mph. Humidity 83%.

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5/11/2025	XXX	Abysmal numbers tonight. Lot's of femme fatales in the grass. Was about to give up when I saw a lady flashing amongst the underbrush. This marks female #4 this year. See notes in 2025004.	Handful.	69°/ 8:30pm	Full	Coolish. Partly cloudy. 78% humidity. Wind gust: 8mph.
5/12/2025	Saw a bunch; significant handful were synchronous.	Low numbers of all species. But did see stragglers. Mostly made observations of female #4. See notes in 2025004.	Handful.	71°/ 8:00pm	Full.	Cool; mostly clear. 79% humidity. Wind gusts 5mph.
5/13/2025	XXX	Low numbers. All species.	Handful.	77°/ 8:15pm	Waning Gibbous.	Warm. 79% humidity. Clear. Wind gusts 7mph.

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