

ETSU Eagle Cams - East Tennessee State University Bluff City, Tennessee, USA & Johnson City, Tennessee, USA Egg Laying History & Updates

Bluff City Nest

When the cam went live in 2016 it was reported from the landowner & ground-crew that the pair, Eugene and Frances, had already fledged 8 eaglets successfully the previous 4 seasons.

2016 - Frances & Eugene

- ❖ February 3rd: egg #1
- ❖ February 6th: egg #2
- ❖ Times on those dates are unavailable.
- ❖ Only one of the eggs was viable at the nest and it hatched on March 9th. This egg became eaglet BC9.

2017 - Frances & Eugene

- ❖ February 3rd 7:03pm: egg #1
- ❖ February 7th 12:13am: egg #2
- ❖ March 13th 4:44am: first sighting of BC10 hatchling
- ❖ March 14th 12:51pm: BC11 hatch
- ❖ Due to the size of BC11 compared to sibling, we think she was a female.

2018 - Frances & Eugene

The original nest was taken over by a raccoon family, Frances and Eugene abandoned it and made their new home in a nest previously inhabited by Great Blue Heron families. By the time Frances and Eugene were observed from the ground, they were already actively nesting and we could not install the cams. The ground crew did report 2 eaglets and both fledged successfully BC-12 & BC-13.

2019 - Frances & Eugene

- ❖ February 1st 10:16pm: egg #1
- ❖ February 5th 6:45am: egg #2
- ❖ March 11th 10:32am: BC14 hatch
- ❖ March 12th 11:00 pm: BC15 hatch

2020 - Frances & Eugene

- ❖ January 27th 12:08am: egg #1
- ❖ January 30th 6:28pm: egg #2
- ❖ February 3rd 6:16pm: egg #3
- ❖ March 5th 3:42am: BC16 hatch
- ❖ March 7th 12:24am BC17 hatch
- ❖ BC-18 was not as easy to determine a specific hatch time, it rained all night and Frances was not giving us any peeks. BC18 was first seen at 5:59am on March 11th.

2021 - Frances & Eugene

- ❖ Nest notes: Eugene and Frances began working on their nestorations in August. The IR was not operable this season.
- ❖ January 26th egg#1 is laid in darkness we think it was somewhere between midnight-3 am. January 29th 4:17pm: egg #2

- ❖ March 5th overnight: BC19 hatch - first sighting 6:34am
- ❖ March 6th 11:30am; BC20 hatch

2022 - Frances & Eugene

- ❖ Intruders were in the area all season. Frances and Eugene defended their territory. On April 13th Eugene was last seen at the nest. He had also had some minor fighting wounds but hung out an hour. Frances defended the nest; a male intruder was in the area and tried landing on the nest as of April 15th. Frances continued to defend the nest and bring food for her chicks, who went on to successfully fledge.
- ❖ February 12th 10pm: egg #1
- ❖ February 16th 7pm: egg #2
- ❖ March 22nd: BC21 hatch
- ❖ March 25th: BC22 hatch
- ❖ June 7th: BC21 branches (77 days old)
- ❖ June 15th: BC22 branches (82 days old)
- ❖ June 15th 8:35am: BC21 fledges (85 days old)
- ❖ June 23rd: BC22 unintentionally fledges (90 days old)
- ❖ July 21st: BC21 last seen (121 days old)
- ❖ August 1st: BC22 last seen (129 days old)

2023 - Frances & Franklin

- ❖ January 30th 8:27pm: egg #1
- ❖ February 3rd 6:22pm: egg #2 {not viable}
- ❖ March 9th 11:41am: BC23 hatch (37 days 15 hours)
- ❖ May 25th 7:06am: BC23 branches (77 days old)
- ❖ May 29th 8:08pm: BC23 intentional fledge (81 days old)
- ❖ June 27th: BC23 last seen (110 days old)

2024 - Frances & Franklin

- ❖ January 28th 9:47pm: egg #1
- ❖ January 31st 8:21pm: egg #2
- ❖ March 6th 9:36pm: BC24 hatch (37 days 23 hours)
- ❖ March 8th 8:30am: BC25 hatch (36 days 12 hours)
- ❖ March 23rd Sadly, BC25 passed away from siblicide due to a lack feeding because of unknown off-camera distractions.
- ❖ June 1st 4:15pm: BC24 fledge from stump (87 days old)

2025 - Frances & Franklin

- ❖ January 26th 9:15pm: egg #1
- ❖ January 29th 10:28pm: egg #2
- ❖ March 5th 12:03pm: BC26 hatch (37 days 15 hours)
- ❖ March 7th 3:28am: BC27 hatch (36 days 5 hours)
- ❖ May 28th 7:51am: BC26 intentional fledge from nest (84 days old)
- ❖ June 2nd 12:58pm: BC27 intentional fledge from nest (87 days old)

2026 - Frances & Franklin

- ❖ January 26th 8:19pm: egg #1
- ❖ January 29th 11:05pm: egg #2

- ❖ February 2nd 6:52pm: egg #3
- ❖ March 4th one egg was observed to be non-viable
- ❖ March 5th 00:38am: BC28 hatch (37 days, 4 hours, 19 mins)
- ❖ March 7th 10:03am: BC29 hatch (36 days 10 hours 58 minutes)
- ❖ May 21st 10:14am: BC28 intentional fledge from nest (77 days old)
- ❖ May 30th 11:27am: BC29 intentional fledge from nest (84 days old)

Johnson City Nest

When the cam went live in 2016 the resident pair, Noshi and Shima, had already fledged 6 eaglets successfully the previous 3 seasons.

2016 - Shima & Noshi

- ❖ February 1st: egg #1
- ❖ February 13th: egg #2
- ❖ March 20th: JC7 hatch
- ❖ Times on those dates are unavailable.

2017 - Shima & Noshi

- ❖ February 5th 3:26pm: egg #1
- ❖ February 8th 5:42pm: egg #2
- ❖ March 16th 9:20am: JC8 hatch
- ❖ March 16th 9:09 pm: JC9 hatch
- ❖ These eaglets were nicknamed The Twins by the viewers because they were so hard to tell apart.

2018 - Shima & Noshi

- ❖ February 1st 4:17pm: egg #1
- ❖ February 4th 4:14 pm: egg #2
- ❖ February 7th 8:09pm: egg #3
- ❖ March 12th 2:37pm: JC10 hatch
- ❖ March 13th 7:26am: JC11 hatch
- ❖ March 16th 9:46am: JC12 hatch
- ❖ These eaglets were nicknamed The Trio.
- ❖ Due to the size of JC11 (compared to siblings) we think she was a female.

2019 - Shima & Noshi

- ❖ At the end of the previous season the nest was destroyed by the 2018 Trio eaglets. Shima and Noshi rebuilt their nest in the same location from scratch for this season.
- ❖ February 5th 4:02pm: egg #1
- ❖ February 8th 3:42pm: egg #2
- ❖ February 11th 6:03pm: egg #3
- ❖ Only 2 of the eggs were viable; based on the timing we think that egg #1 was not viable.
- ❖ March 17th 10:14am: JC13 hatch
- ❖ March 20th 3:37am JC14 hatch

2020 - Shima & Noshi

- ❖ February 4th 2:22pm: egg #1
- ❖ February 7th 12:18pm: egg #2

- ❖ February 10th 6:19pm: egg #3
- ❖ March 15th 11:50am: JC15 hatch
- ❖ March 17th 5:11am: JC16 hatch
- ❖ It appears that egg#1 was not viable again this season. The egg broke on March 24th and Shima consumed the contents (embryo).
- ❖ Noshi went missing on April 24th; Shima successfully fledged JC15 & JC16.

2021 - Shima & Boone

- ❖ February 10th 11:36am: egg #1
- ❖ February 13th 12:27pm: egg #2
- ❖ February 16th 5:51pm: egg #3
- ❖ March 21st 12:14pm: JC17 hatch
- ❖ March 22nd 12:29pm: JC18 hatch
- ❖ March 24th 6:09pm JC19 hatch
- ❖ There was a vote taken among the viewers for the naming of the new male at the nest and it was announced on March 16th that the winning name is Boone!
- ❖ March 23rd JC17 is accidentally pulled out of the eggcup on Shima's talon and fell from the nest.
- ❖ April 14th JC19 appeared lethargic and did not want to eat; we thought that it just needed to cast a pellet. Sadly, JC19 cast a pellet on April 15th around 6:04 am and passed away shortly after. We have no way of knowing what occurred to cause such an unfortunate event.

2022 - Jolene & Boone

- ❖ Shima disappeared on January 21st. A new female arrived the next day who was subsequently named Jolene.
- ❖ February 26th 12:45pm: egg #1
- ❖ March 1st 4:11pm: egg #2
- ❖ April 4th 5:35pm: JC20 hatch
- ❖ April 6th sometime overnight (first seen out of shell 4:09am): JC21 hatch
- ❖ June 5th: JC21 branches
- ❖ June 14th: JC20 branches
- ❖ June 23rd 11:24am: JC20 fledges from JC7 branch (81 days old)
- ❖ June 24th: JC21 fledges from JC7 branch (81 days old)
- ❖ June 26th: JC20 last seen (84 days old)
- ❖ August 15th 10:16am: JC21 last seen (131 days old)

2023 - Jolene & Boone

- ❖ February 3rd 3:04pm: egg #1
- ❖ February 6th 5:42pm: egg #2
- ❖ March 14th 7:56am: JC22 hatch
- ❖ May 31st: JC22 branches (78 days old)
- ❖ June 6th 11:30am: JC22 fledges from JC7 branch (84 days old)
- ❖ July 10th: JC22 last seen (118 days old)

2024 - Jolene & Boone

- ❖ January 18th 6:20pm: egg #1
- ❖ January 22nd 3:05:56pm: egg #2 (4th Day Egg Lay)

- ❖ February 25th 10:47am: JC23 hatch
- ❖ February 27th 12:21pm: JC24 hatch
- ❖ May 15th 12:36pm: JC23 fledges from loveseat branch (80 days old)
- ❖ May 17th 10:02am: JC24 fledges from JC7 branch (80 days old)

2025 - Jolene & Boone

- ❖ The nest tree came down during Hurricane Helene in September 2024. Thankfully no wildlife or people were injured. ETSU staff and volunteers constructed a platform at a nearby tree in which some of the sticks and nesting materials from the fallen nest were placed. Boone and Jolene began building in a different nearby tree visible via our cameras. UPDATE: After almost 3 months of no interest shown at the platform tree, Boone and Jolene began building there (on the platform) in December 2024 and steadily continued to earnestly work on the nest in anticipation of the 2025 season!
- ❖ January 23rd 4:10pm: egg #1
- ❖ January 26th 5:51pm: egg #2
- ❖ March 3rd 12:33pm: JC25 hatch (38 days 20 hours)
- ❖ May 20th 6:41:17am: JC25 fledges from stump (77 days old)
- June 26th JC25 brought its own fish

2026 - Jolene & Boone

- ❖ January 22nd 2:54pm: egg #1
- ❖ January 25th 6:45pm: egg #2
- ❖ February 28th 6:54am: JC26 hatch (36 days 16 hours)
- ❖ March 2nd 6:50 am JC27 hatch (35 days 12 hours)
- ❖ May 19th 10:43 am JC27 accidentally fledged from the loveseat (78 days old)
- ❖ May 20th 8:11am JC26 intentional fledge from stump (81 days old)