## **Summary of Peregrine Activity in Georgia**

Several hundred peregrines have been released at numerous sites in the eastern U.S. since 1972, and the population has been partially restored. Successful nesting resumed in 1980.

Between 1987 and 1998, about 30 peregrines were released at Georgia sites, including Mount Yonah near Cleveland, Bell Mountain in Towns County, Tallulah Gorge in Habersham County, Cloudland Canyon in northwestern Georgia and downtown Atlanta. The first documented successful nest from releases was in Atlanta in 1996. Other nests since in Atlanta have been successful. In 2015, a peregrine nest was documented at Tallulah Gorge State Park, the first for Georgia in a natural setting outside Atlanta in some 80 years. A pair has nested at the northeast Georgia park each year since.

Potential mountain nest sites have been checked via helicopter occasionally. No nests were found until DNR staff confirmed the nest at Tallulah Gorge in 2015.

Here's a year-by-year look at peregrine falcon restoration efforts and nesting since the late 1980s.

**1988**: Four falcons were released at Bell Mountain in Towns County.

**1989:** Three falcons were released at Mount Yonah near Cleveland. That same year, the first urban release was conducted when three birds were hacked from the Georgia Power Co. building in Atlanta. A male from that release became part of a pair that later nested in Atlanta.

**1990:** Three falcons were again released at Mount Yonah and three in Atlanta. An adult falcon showed up and harassed the young birds in the city, injuring one of them. The other two were recaptured and that release effort was abandoned. Possibly the adult was from the previous year's release and had established a territory nearby that remained undiscovered.

1991: Three falcons were released at Tallulah Gorge in Habersham County.

**1992:** Another three falcons were released at Tallulah Gorge. A pair of falcons attempted to nest in Atlanta on the Marriott Marquis, but they were unsuccessful.

**1993:** Three falcons were released at Cloudland Canyon, which is where the last-known wild nest was documented in the 1940s. This lower elevation site had been a lower priority because of the danger of predation by great horned owls.

**1994:** Four falcons were released at Cloudland Canyon.

**1996:** A pair of falcons nested on the Marriott Marquis and fledged three young, or eyases, after having abandoned a nest with one egg on a nearby building, possibly after disturbance by window washers. It is possible this pair had nested the two or three preceding years. Falcon sightings had been reported but no nests discovered.

**1997:** The Atlanta pair moved back to the downtown nest site at SunTrust Plaza Tower they had abandoned the previous year and produced three young. This marked the first year the nest site was available for viewing on the Georgia DNR's original web camera.

**1998:** The pair nested again in the same Atlanta location, but both young died of trichomoniasis, a protozoal infection of the mouth and throat usually caused by feeding on infected pigeons or doves.

Also, three birds were released at Cloudland Canyon. One of these was killed, apparently by a great horned owl.

**1999:** Four young were fledged from the Atlanta nest, but one crashed into a window a few days later and died. Nestlings were treated for possible trichomoniasis infection as a precaution.

**2000:** Four young fledged from the SunTrust Plaza Tower site. Young are now routinely monitored for signs of trichomoniasis, but there have been no more problems.

**2001:** Two young fledged from the same downtown Atlanta location.

**2002:** Three young fledged from same Atlanta site.

**2003:** The first nesting attempt at the SunTrust site was abandoned when none of the four eggs hatched. The pair re-nested and fledged two young. A second nesting pair was discovered about  $1\,\%$  miles to the north on a building in Midtown. At least one young fledged from that nest.

**2004:** Three young fledged from the downtown Atlanta nest. The Midtown pair fledged three young.

**2005:** The downtown Atlanta nest produced four young; Midtown produced three. DNR biologists searched the Lenox Mall area after reported sightings, but found no falcon nests.

**2006:** The SunTrust Plaza Tower pair produced two young. The Midtown nest produced two or possibly three.

**2007:** The downtown nest had four young. DNR biologists banded three and removed the fourth, which was sent to a veterinarian for treatment of trichomoniasis. The Midtown nest was active, as well. The number of fledglings there was estimated at two.

**2008:** The downtown nest produced three young. After fledging, two were found injured and treated. Fledglings from the Midtown nest were estimated at two.

**2009:** The SunTrust Plaza Tower nest produced three young. After fledging, one was found injured and later died. The Midtown nest produced an estimated three young.

**2010:** The downtown nest produced another three young, two males and a female. The female was found days later atop a nearby parking deck, suffering from trichomoniasis. The falcon was rehabilitated by Kathryn Dudeck of the Chattahoochee Nature Center and released from the parking deck rooftop on June 9. The Midtown nest produced an estimated three young.

**2011:** The downtown nest had four young, three females and one male. The Midtown nest had at least two young.

**2012:** The SunTrust Plaza Tower nest produced one female and two males. After fledging, the female was found at Hartsfield-Jackson Atlanta International Airport and died of unknown causes. The two males appeared to be doing fine. The Midtown nest had two young. A third nesting territory was confirmed in the metro area, at a Dunwoody condo complex. That nest was made by a male falcon hatched in 2008 in Atlanta and a female from a wild New Hampshire nest in 2010, representing possibly the longest recorded dispersal of a nesting peregrine. But the mother proved inattentive to the nest. The two young, both males, appeared underfed and both fledged early. One was found dead in a parking lot. The second, after being returned to the nest and leaving the nest again, was rehabilitated

and taken to Rock City for further care and successful release. A pair of territorial falcons was again observed in the Buckhead/Lenox Mall area but no nest was confirmed.

**2013**: Two females fledged from the SunTrust Plaza Tower nest. (The adults had four eggs; two did not hatch.) One of the young was seen flying by an office near the nest site a few days after the birds fledged. This marked the first year that the SunTrust nest was livestreamed on Ustream. The high-quality stream proved popular with viewers. A peregrine nest was also confirmed in Midtown, although there's been no word as of May 31 on the success of that nest. Two nesting territories were confirmed in the metro area this year.

**2014**: One young fledged from the SunTrust nest. Two eggs were laid; one didn't hatch. The SunTrust nest was the only nest confirmed in Georgia this year.

**2015**: All four young at the SunTrust building nest fledged by late May. Earlier that month, a peregrine nest was discovered on a cliff at Tallulah Gorge State Park in northeast Georgia after rock climbers told park staff that they had been dive-bombed by raptors. This was the first documented nest in a natural setting in Georgia in some 80 years. The two eyases at Tallulah fledged by early June. Also that month, an adult peregrine and two fledglings were spotted at a midtown Atlanta building where peregrines had nested before, though no nest had been confirmed there this year or the past few years.

2016: A pair of peregrine adults was observed at the usual nest location on the SunTrust building in February and March, but although exhibiting mating activity the birds did not nest on a balcony. Building occupants reported numerous human-caused disturbances near the balconies during February, especially window washing and balcony cleaning. A search of all the upper floors on April 1 revealed no nests. An occupant of the Buckhead Grand (near the Lenox Mall) reported a pair of falcons mating, hunting and carrying food in the vicinity of that building and the Meridian throughout March, and reported a possible nest site at Buckhead Grand on April 1, but the nest was never confirmed. An adult pair and a hatch-year bird were seen near the Four Seasons building in midtown on May 27, though no nest was confirmed in the area either. An adult pair was also seen on the roof of the Mandarin Oriental Hotel. No nest was found when the roof was inspected on March 27, only the remains of many songbirds, including those of a few cuckoos. A pair of falcons nested at Tallulah Gorge State Park for the second consecutive year. The nest, discovered on March 20, was on the same cliff face as in 2015, but below the previous year's site and behind a large rock, so it could not be observed. The park stopped rock climbing through Aug. 15 to protect the nest. A park ranger reported seeing one eyas at the nest site on July 25. This may be the only time the nestling was observed and it's not known if the bird fledged. Of particular note, a lone peregrine was seen at Sprewell Bluff Wildlife Management Area near Thomaston on May 12. DNR staff and birders are keeping a close watch on this site to see if a second "wild nest" appears in coming years.

**2017:** The falcon pair at Tallulah Gorge State Park nested at the 2015 location and fledged four eyases in late May. Falcons were observed mating on a balcony of the SunTrust building but did not nest there. In mid-March a tiercel was seen doing vertical stoops past a falcon at the Mandarin Oriental, and the pair were frequently seen perched on the roof of the fifth-floor balcony facing north, but there was no definitive evidence of a nest or young fledged. Botanists doing field work at Rabun Bald during the third week of May encountered a peregrine circling and calling in a distressed manner. A search of the site by biologists the following week turned up no evidence of nesting, although a falcon was heard calling. On May 14 a pair of falcons was observed visiting a drum-like structure high on a communications tower in

weeks, but there was no evidence to conclude they successfully nested.	

DeKalb County. Observations of these falcons were reported by several birders over the following two