

Nest summary metadata

Important! Summary nest data should only be reported if the fate of the nest is known.

hub: *Character.* The primary city represented within a given Neighborhood Nestwatch program. Current regions include: Atlanta, DC, Gainesville, Pittsburgh, Raleigh, and Springfield (note: states are not included within the hub designation).

site: *Character.* The site code for a sampling location. Site code is provided as the first four letters of the last name of the participant, the first three letters of the first name of the participant, the two-letter state code, and a number representing whether a participant has moved. For example, if Bob Reitsma lived in Silver Spring Maryland and this was his original Nestwatch site, his site code would be REITBOBMD1. If Bob moved to another address in Maryland, his new home would be site: REITBOBMD2. If sampling has persisted at his previous site, this site would remain REITBOBMD1.

speciesNest: *Character.* The 4-letter alpha AOU code for the observed species

fwsMale: *Character.* If the male was banded, this is the US Geological Service band number of the male who attended the nest.

fwsFemale: *Character.* If the female was banded, this is the the US Geological Service band number of the female who attended the nest.

nestID: *Character.* Nest ID is recorded in the order of entry. It included regional hub, year, and a sequential ID, with each component of the ID separated by a dash. For example, the 33rd nest entry in the Washington, DC regional hub for 2016 would be coded as: DC-2016-33. Entering this by hand will only be necessary before this is implemented web app portal, in which case the ID will be automatically generated.

plotNest: *Character.* If a site has been broken into separate spatial locations, this is the plot ID of the location.

fateNest: *Character.* Possibilities include:

- Successful
- Successful but parasitized
- Failed: Predated
- Failed: Starvation
- Failed: Human activity related
- Failed: Weather related
- Failed: Parasitized
- Failed: Unknown
- Failed: Other

dateClutchNest: *Character.* The date in which laying was completed for the nest (i.e., all eggs have been laid), if observed. Use the standard date format YYYY-MM-DD, for example March 15, 2016 would be provided as 2016-03-15.

plantSpNest: *Character.* The species of plant in which the nest was located. Ideally this is the scientific name, if available.

heightNest: *Numeric (rounding = 2 decimal places).* The distance from the base of the nest to the ground, in meters.

dateHatch: *Character.* The date in which the first egg hatched, if observed. Use the standard date format YYYY-MM-DD, for example March 15, 2016 would be provided as 2016-03-15.

descriptionNest: *Character.* A notes field providing any other information within the nest summary report.

dateFledgeFailNest: *Character.* The date in which the nest was observed to have fledged or failed. Use the standard date format YYYY-MM-DD, for example March 15, 2016 would be provided as 2016-03-15.

locationNest: *Character.* This field is based on a dropdown menu with the following choices:

- Nestbox
- Shrub
- Tree
- Other

nestFateExplanation: *Character.* This is a notes field that describes the fate of the nest if the nest fate was classified as “other”.

Nest observation metadata

hub: *Character.* The primary city represented within a given Neighborhood Nestwatch program. Current regions include: Atlanta, DC, Gainesville, Pittsburgh, Raleigh, and Springfield (note: states are not included within the hub designation).

site: *Character.* The site code for a sampling location. Site code is provided as the first four letters of the last name of the participant, the first three letters of the first name of the participant, the two-letter state code, and a number representing whether a participant has moved. For example, if Bob Reitsma lived in Silver Spring Maryland and this was his original Nestwatch site, his site code would be REITBOBMD1. If Bob moved to another address in Maryland, his new home would be site: REITBOBMD2. If sampling has persisted at his previous site, this site would remain REITBOBMD1.

speciesNest: *Character.* The 4-letter alpha AOU code for the observed species

dateNest: *Character.* The date of the observation. Use the standard date format YYYY-MM-DD, for example March 15, 2016 would be provided as 2016-03-15.

timeNest: *Character.* The time of the observation. Use the 24-hour clock notation. For example 7 am would be recorded as 07:00 and 8 pm would be recorded as 20:00.

stageNest: *Character.* The stage of the nest. This includes:

- B: Building
- L: Laying
- I: Incubating
- H: Hatch
- N: Nestling
- F: Fledge

adAttNest: *Character.* The adult (if any) attending the nest during the observation. This may include:

- M: Male
- F: Female
- M+F: Male and female
- “-”: No observed adult attending
- Blank: No data provided

nEggNest: *Integer*. The number of eggs in the nest at the time of the observation

nYoungNest: *Integer*. The number of hatchlings in the nest

notesNest: *Character*. A notes field providing any other information in the nest observation report (e.g., information on building, age, fate, behavior).

observerNest: *Character*. If the nest was observed by a technician, this is the three initials of the technician who made the observation. If the nest was observed by a participant, this may simply denoted with a “p”.