



Transmission Frequencies of Bats – Long-Distance Radio Telemetry, 2017

At four locations in central and northern Germany, starting 13th August 2017 till 10th of September, 20 individual bats will be tagged with radio transmitters. The transmitters will be operational for the duration of 21 days.



On 13.08.2017 the project starts with tagging individuals of the species **Lesser noctule** (see **red dots** in graphic). The bat migration in central Germany starts by the beginning of August, where typically adults start migrating early, later followed by younger individuals.



Tagging of the **Nathusius' pipistrelle** starts 21st of August. Peak migration is expected to occur towards the end of August. Tagging locations are marked by **green dots** in the graphic below.

Tagging locations and transmission frequencies are published in illustration 1 and the table below.

Photo top: Lesser noctule (credit: K. KUHRING)

Photo bottom: Nathusius' pipistrelle (credit: A. WESTERMANN)

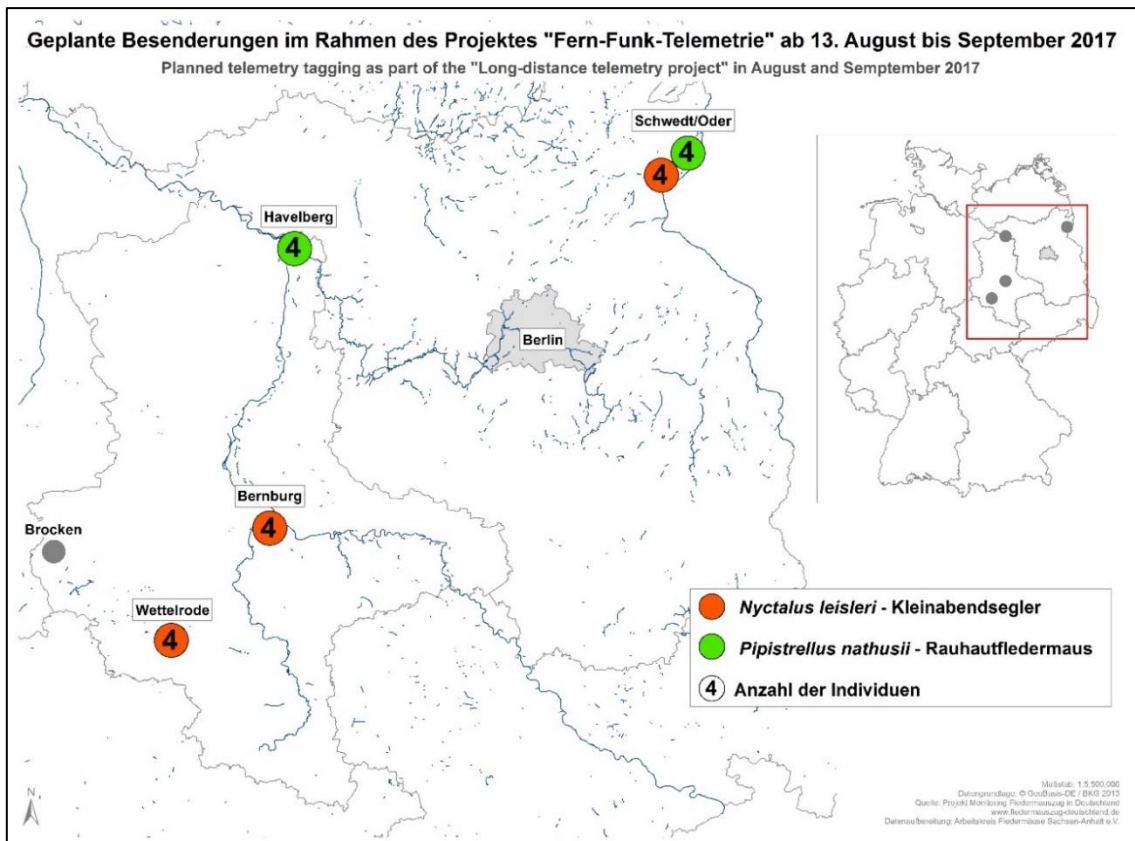


Illustration 1: Tagging locations



Left: tagged Nathusius' pipistrelle (credit: J. HORN)



Right: tagged Lesser noctule (credit: K. KUHRING)

Day and timing of tagging will be published; recordings made during migration will be updated on a daily basis for the duration of the project.

Our bats carry a Three-ping transmission signal.

Our technical project coordinator is Mr. Hans-Joachim Vogl: DG1HVL. He is there to help you with technical questions and more details about our project. Please contact him: hansvogl@t-online.de.

Please report any recordings, including timing and location to DG1HVL. We will use your information to inform other operators along our bats' migration corridors.

Successful participants will be issued a Bat Diploma.



National Park „Lower Oder Valley“, Schwedt/Oder (Brandenburg)

Lesser noctule (*Nyctalus leisleri*)

150.156 MHz (17 Oder 1)
150.006 MHz (17 Oder 2)
150.081 MHz (17 Oder 3)
150.098 MHz (17 Oder 4)

Nathusius' pipistrelle (*Pipistrellus nathusii*)

150.081 MHz (17 Oder 5)
150.136 MHz (17 Oder 6)
150.156 MHz (17 Oder 7)
150.200 MHz (17 Oder 8)

Biosphere Reserve „Middle Elbe“, Havelberg (Saxony-Anhalt)

Nathusius' pipistrelle (*Pipistrellus nathusii*)

150.036 MHz (17 Elbe 1)
150.062 MHz (17 Elbe 2)
150.112 MHz (17 Elbe 3)
150.172 MHz (17 Elbe 4)

Protected Landscapes „Saale“ & „Dröbelscher Busch“, Bernburg (Saxony-Anhalt)

Lesser noctule (*Nyctalus leisleri*)

150.022 MHz (17 Saale 1)
150.044 MHz (17 Saale 2)
150.129 MHz (17 Saale 3)
150.199 MHz (17 Saale 4)

Biosphere Reserve „Carst Landscape Southern Harz Mnts.“, Wettelrode (Saxony-Anhalt)

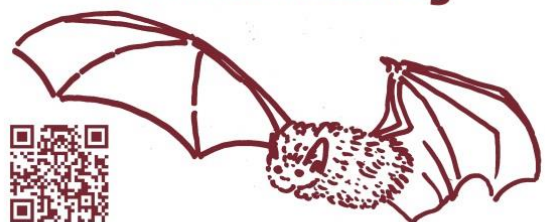
Lesser noctule (*Nyctalus leisleri*)

150.048 MHz (17 Harz 1)
150.125 MHz (17 Harz 2)
150.185 MHz (17 Harz 3)
150.212 MHz (17 Harz 4)

Good luck pingin our bats!

Your Bat Team: Bernd Ohlendorf, Kathleen Kuhring, Jörn Horn, Peter Busse und Hans-Joachim Vogl

**Bitte unterstützen Sie uns
beim Monitoring**



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