

# RECORDINGS OF BAT SOUNDS

## GERMANY

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DOC-RBB-DE1 Germany 1997

### [Unidentified Bat Sounds]

Bat Sounds

**Prod. Co:** Schwingungen Radio

**Time:** (?)

**CD:** SCHWINGUNGEN – RADIO AUF CD – Nr. 31

Tk 5 – THE SEARCH – Rudolf HEIMANN & TWILIGHT VOYAGER

Tk 6 – TIME PASSENGER – Rudolf HEIMANN & TWILIGHT VOYAGER

**Label:** Schwingungen Radio (?)

**Notes:** Two tracks on this CD by Rudolf Heimann and his group Twilight Voyager use original recorded bat sounds, which are worked into the instrumentals.

One of the producers of this long series of CDs was Winfrid Trenkler. In 1987 he gave the first concert in Dechenhöhle for the German National Caving Congress. (Hammerschmidt 2011)

**Ref:** Brüser, Wolfgang 2011, Personal collection, Dechenhöhle, Lemathe, Germany, 7 Oct. 2011

Hammerschmidt, Elmar 2011, Dechenhöhle, Lemathe, Germany, 7 Oct. 2011

Schwingungen Radio auf CD - Edition Nr. 31 12/1997; [Cue-Records](#)

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DOC-RBB-DE2 Germany 2004

### FEEDING BUZZES OF EUROPEAN BATS

Bat Sounds

**Selections:**

1. Feeding Buzz 01 – 7:14/ 2. Feeding Buzz 02 – 3:47/ 3. Feeding Buzz 03 – 9:04

**Prod. Co:** Gruenrekorder; Frankfurt am Main

**Rec. Eng:** Lasse-Marc Riek

**Time:** (See above)

Single **CD:** FEEDING BUZZES OF EUROPEAN BATS

Gruenrekorder Gr 06 LC 09488 (Tks 1 to 3) (Gatefold cover)

**Notes:** Announced as “Three compositions out of position finding sounds of European bats,” meaning reworded recordings of bats in flight as they seek out insects. None of the bats recorded here are identified. The liner notes explain – “Lasse-Marc Riek works on bats sounds in co-operation with the researchers Matthias Göttsche and Stefan Lüders Bad Segeberg). The present compositions are based on ultrasound calls that were made audible. The impulses sent out by the bats while hunting give the structure to the compositions. When the bat comes close to its prey (insect) it changes its pulse rate. The more it approaches its victim the shorter the signal becomes. Trough (sic) this technique the ‘hunters of the night’ get a really clear picture and can catch their prey. In the audio work ‘Feeding Buzzes of European Bats’ a lot of breaks are filled up with silence and stressing situations are established by interferences. The last track ends with an almost inconspicuous increase of sound and volume and produces an approach to the listener.”

The first track has high-speed frequent blips in clusters followed by silences. Track 2 has louder blips that sound like crackly flames or very rapid taps interspersed with the pounding sounds like those made by

exploding fireworks. Track 3 has very indistinct signals with occasional swoop sounds then a series of swoops and a few squeak sounds, whining sounds alternating with cooing sounds, etc. These recordings were made by researchers at the Bat Protection Center (Fledermausschutz) in Bad Segeberg in northern Germany. The CD is part of a series of field recordings made by Gruenrekorder; Frankfurt am Main (see entry below).

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**DOC-RBB-DE3** Germany ca.2004

## **FLEDERMAUSRUFE IM MODULATIONSVERFAHREN**

Bat Sounds – Recorded in Caves – Bat Pic Cover

**Prod. Co:** Gruenrekorder; Frankfurt am Main

**Rec. Eng:** Mattias Götsche

**Time:** 46:12

**CD:** FLEDERMAUSRUFE IM

MODULATIONSVERFAHREN (PC-BT#)

Gruenrekorder Gr 07 LC 09488 (Tk 1) (Gatefold cover)

**Notes:** The title of this CD translates as – “Bat Sounds in Operating Modulations.” It consists of a continuous recording of bats clicking sounds lasting over 46 minutes. The recording was made in Kalkberghöhle, a show cave in gypsum near Bad Segeberg in northern Germany. Discovered during quarrying in 1913, the cave is over 2260m long and harbors as much as 20,000 bats of eight different species. (Anon. n.d.) Information can be obtained from the bat center, Fledermaus-Zentrum GmbH, Oberbergstraße 27, 23795 Bad Segeberg.



*Bad Segeberg in Holstein, Fledermäuse im Winterschlaf in den Kalkberghöhlen*

For most of the duration the bats sound quite angry, then about 7 minutes in they seem to calm down a bit and the clicks become less loud and slightly less frequent. At some points the clicks sound like a spinning ratchet wheel with one or two spokes missing. One has the impression that the researchers turned on the tape recorder and then went away or else they looped the recording several times.

The CD is part of a series of field recordings made by Gruenrekorder; Frankfurt am Main (see entry above).

**Ref:** Anon. n.d., Kalkberghöhle (in German), [tropfsteinhoehlen.de](http://tropfsteinhoehlen.de)

Binder, Hans; Luz, Anke; & Luz, Hans Martin 1993, *Schauhöhlen in Deutschland*, Aegis Verlag, Ulm, p. 12-13  
Kalkberghöhle, [showcaves.com](http://showcaves.com)

[caveinspiredmusic.com](http://caveinspiredmusic.com)