

Kurzmittellungen

Zur Witterungsabhängigkeit der Frühjahrsaktivität von Feuersalamandern (*Salamandra salamandra terrestris*)

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On weather dependence spring activity of fire salamanders (*Salamandra salamandra terrestris*)

In March and April fire salamander activities in Hohenlimburg (Northrhine-Westphalia) were registered on a road and compared with meteorological data. The activity started at 3 °C only, at temperatures between 4–5 °C animals left their hiding places regularly, and at more than 5 °C a larger number was active. Under 85 % air humidity fire salamanders were inactive. The highest activity was registered during rain and 7–11 °C.

Key words: Amphibia, Urodela, Salamandridae, *Salamandra salamandra*, spring activity, temperature, air humidity.

Larven des Grasfrosches (*Rana temporaria*) als Verursacher von »tadpole holes«

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Larvae of the common frog (*Rana temporaria*) as perpetrators of tadpole holes

The structure of pond bottoms by »tadpole holes« so far was only observed in temporary shallow waters. Among the European anurans *Bufo calamita* and *Bufo viridis* were regarded as perpetrators of this phenomenon. In a pond in the center of the Spessart mountains (northwestern Bavaria/Germany) a large area (10 × 2–4 m) with depressions, caused by common frog tadpoles could be proved for the first time within a perennial water, 1–2 m in depth.

Key words: Amphibia, Anura, Ranidae, *Rana temporaria*, tadpole holes, Spessart mountains.

**Paarung von Mauereidechsen (*Podarcis muralis*) im Februar
2008 im Nahetal**

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Mating of wall lizards (*Podarcis muralis*) in the Nahe valley, February 2008

At the 23rd of February 2008 I observed a complete mating of the wall lizard at 14.14 p. m. by cloudless sky.

Key words: Reptilia, Squamata, Lacertidae, *Podarcis muralis*, mating, February, Germany.