

Kurzmitteilungen

Molche besiedeln neue Laichgewässer auf Sturmschadensflächen

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Newts colonise new spawning sites situated on tree windthrow areas

Severe forest damage is caused by the winter gale »Kyrill« on January 18, 2007. In the wide-spread tree windthrow areas heavy timber harvester leave numerous water-filled car tracks. The author has studied the colonising of 25 of these small habitats by spawning newts: *Mesotriton alpestris*, *Lissotriton vulgaris* and *L. helveticus*. The process begins already in the subsequent year after formation of the new car tracks..

Key words: Amphibia, Urodela, Salamandridae, *Mesotriton alpestris*, *Lissotriton vulgaris*, *L. helveticus*, Lüerwald, Sauerland Mountains, water-filled car tracks, tree windthrow areas, primary colonisation.

Vereinfachter Einsatz von Kleinfischreusen bei der aquatischen Erfassung von Lurchen

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Simplified use of bait-fish traps in the aquatic survey of amphibians

The capture of amphibians with bait-fish traps is a very effective method. However, the recovery of the bait-fish traps can be difficult and time consuming. Traps tied to the shore using cords have the disadvantage of being damaged by twigs and plants in the water when pulled to the waterside. Furthermore, recovering of the trap may destroy the riverine and aquatic vegetation. Therefore we use a telescopic shaft with a fish trap hook for setting and recovering the bait-fish traps. The bait-fish traps are fitted with yellow floats, in addition we use little glow sticks by night. This method has been successfully field tested in more than 3500 bait-fish trap missions.

Key words: Amphibia, aquatic survey, bait-fish trap, simplified use.