

Vereinfachter Einsatz von Kleinfischreusen bei der aquatischen Erfassung von Lurchen

BERTHOLD NEUMANN¹, HERMANN NEUMANN² & WOLFGANG A. ROWOLD³

¹Großenbreden 6, D-37696 Marienmünster, ²Großenbreden 20, D-37696 Marienmünster, hebegro@online.de, ³Großenbreden 17, D-37696 Marienmünster, copris@t-online.de

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.