

## **Kurzmitteilungen**

### **Ausbreitung des Bergmolchs (*Ichthyosaura alpestris*) in der Hohen Mark, Kreis Recklinghausen (NRW), zwischen 1979 und 2010**

BERND VON BÜLOW

#### **Alpine newt (*Ichthyosaura alpestris*) dispersal in the Hohe Mark, Kreis Recklinghausen (North Rhine-Westphalia), between 1979 and 2010**

In 1979 fifty Alpine newts were released into a new structured pond, from which they dispersed into the forest area Hohe Mark, where the species was absent. In a pond at 4.2 km distance monthly controls in spring showed, that the first Alpine newts were found there in 1998. Since 2008 they exceeded the amount of smooth newts in the pond considerably. The amount of warty newts was not affected. The dispersal rate was 220 m per year.

**Key words:** Amphibia, Urodela, Salamandridae, *Ichthyosaura alpestris*, dispersal.