

# Studbook breeding programme

## *CUORA ZHOUI*

(Zhou's Box Turtle)



Photo by: Elmar Meier

## Annual report 2013

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European  
Studbook  
Foundation

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### **1. Current situation**

#### a) Births/ reproduction

In 2013, two wild-caught males and two wild-caught females as well as for the first time ever one F1-female produced a total of seven hatchlings in the IZS at Münster Zoo.

#### b) Deaths

0.0.1 hatchling from 2012 died.

#### c) Transfers

Three hatchlings from 2013 of a female which is already over-represented within the studbook left the studbook to a private breeder.

Six additional hatchlings of various ages were transferred on breeding loan to four private holders who already keep the species. Four of these hatchlings had been incubated as males, so that there is hope to have reproducing groups with these holders once.

### **2. Studbook population**

As of 31<sup>st</sup> December 2013, there were 55 living *Cuora zhoui* within the studbook: 4.5.10 turtles in the IZS at Münster Zoo, 1.11 in four additional institutions (3 zoos and one rescue centre) as well as 1.11.12 at seven private holders. This is about two-third of the known world population of this species!

### **Status as of 31<sup>st</sup> December 2013**

<b>Locations</b>	<b>Number of animals</b>
IZS at Münster Zoo (D)	4.5.10 (19)
Chavornay (CH)	0.2.0 (2)
Chester Zoo (UK)	0.2.0 (2)
Rotterdam Zoo (NL)	1.5.0 (6)
Whipsnade Zoo (UK)	0.2.0 (2)
7 Privates in A, D, CZ	1.11.12 (24)
= 12 Locations	= 6.27.22 (55)

### **3. Other holders of *Cuora zhoui***

The only other known holder of *Cuora zhoui* in Europe had the very first hatchling in 2013. Cooperation within the studbook at the moment, however, does not seem to be very likely.

As already mentioned within the last report, only one of the three known groups in the USA produces offspring occasionally. Unfortunately, within this group the only male died, so that further offspring is not to be expected.

Due to various reasons, cooperation with these three holders within the USA is more than difficult.

There is no information upon any recent hatchlings within China.

### **4. Action plan**

The action plan mentioned in the last report remains valid:

- provide all studbook participants with males
- establish new groups
- include additional founders from the USA.

Münster, Germany

July 27, 2014

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