

Studbook breeding programme

Clemmys guttata

(Spotted turtle)



Photo: Nick Cramer

Annual report 2015

Nick Cramer, studbook keeper



European
Studbook
Foundation

KvK nr. 41136106
www.studbooks.eu

Content:

1. Introduction
2. Population of wild *C. guttata*
3. Studbook population
4. Locations
5. Births
6. Imports
7. Deaths
8. Planning 2016

1. Introduction

In October of 2015, a start has been made for reopening the studbook for *Clemmys guttata*. After a successful studbook was managed in 2004, 2008 and 2009, no data was collected after 2009. For reopening the studbook the contact information of the previous studbooks was used; the data of the registered animals in 2009 was not used and was asked to provide again.

This annual report provides a provisionally overview of the data registered so far. In the past months more then 50 *C. guttata* keepers from 9 European countries have been asked to participate. Some of them have indicated that they would like to participate, but no data has been received yet. 11 keepers informed that they do not longer keep and breed *C. guttata*.

2. Population of wild *C. guttata*

Clemmys guttata inhabits the Canadian provinces Southern Maine, Quebec, Ontario and the following States of the US: Florida, Georgia, Illinois, Indiana, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Vermont, Virginia, West Virginia.



It is estimated that the population *Clemmys guttata* in this area has been declined by 50% in the last 25 years, much of this being irreversible through habitat loss. At remaining locations, habitat succession may be a challenge, while population recovery from past collection for pet trade and ongoing traffic and other accidental mortality, and re-colonization of any new sites with suitable habitat, is slow and constrained by subsidized predators and possibly climatic changes. The species meets the criteria for Endangered (A2cde+4ce [ver 3.1](#)).

Source: www.iucnredlist.org

3. Studbook population (ex situ)

As of December 31 2015, the registered studbook population consisted of 14.64.25 (103 animals in total). This populations consists only live animals.

4. Locations

These 103 registered animals are being kept at 18 locations: 12 in the Netherlands, 3 in Belgium, 1 in Denmark, 1 in Sweden and 1 in Italy.

5. Births

Between 2012 and 2015, 88 animals were born as far as known, of which 19 of them were registered in the studbook. Given the studbook was reopened in October 2015, it gives an incomplete overview of the births; it is very likely more births occurred within the studbook population. The studbook participants have been asked to share the breeding results in 2016, therefore a more realistic birth overview can be given next year.

6. Imports

No animals were imported in 2015 as of known.

7. Deaths

None of the registered animals died in 2015.

8. Planning 2016

The goal for 2016 is to expand the number of participating holders, the number of registered animals and register the breeding results to obtain a complete overview of the population in captivity. In addition, I would, if interest among the participants, like to promote sharing of knowledge and experience of keeping and breeding among the studbook participants.

January 2016,

Nick Cramer, Studbook keeper *Clemmys guttata*