

# Studbook breeding programme

## GEOCLEMYS HAMILTONI

HAMILTON'S TERRAPIN  
BLACK POND TURTLE  
STRAHLEN – DREIKIELSCHILDKRÖTE  
GÉOCLEMYDE D' HAMILTON  
GÁLAPAGO RAYADO  
DRIEKIELSTRAALSCHILDPAD

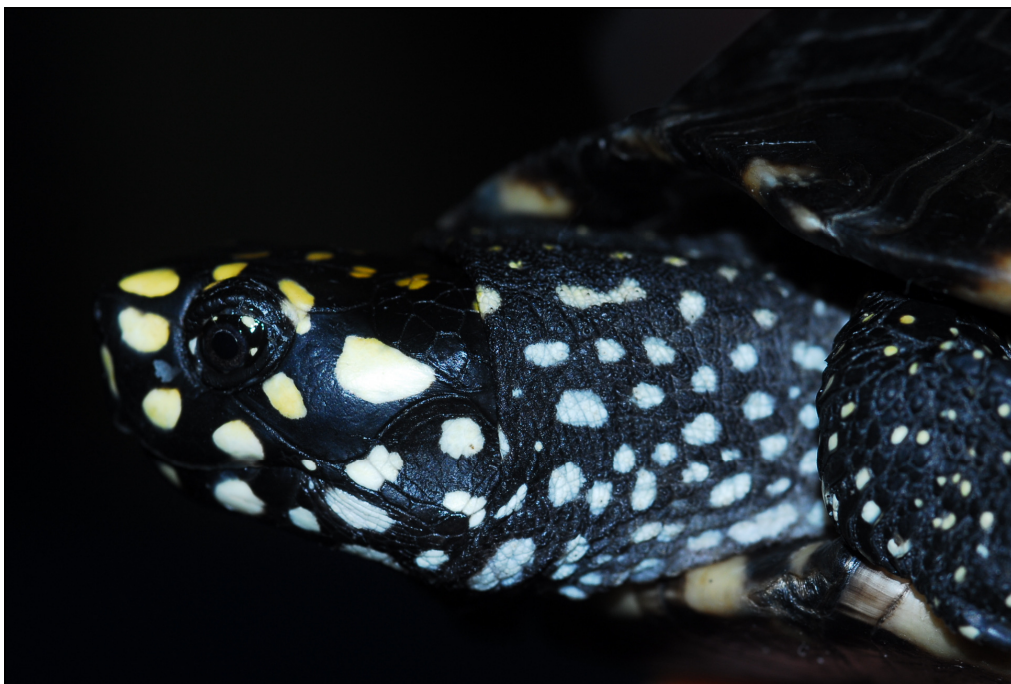


Photo by H.A. Zwartepoorte

## ANNUAL REPORT 2010

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## CONTENTS:

1. Introduction
2. Studbook population
3. Locations
4. Imports
5. Deaths
6. Activities planned for 2011
7. Request

## INTRODUCTION

The *G. hamiltoni* is still on the CITES Appendix I. The situation in the natural habitat of this turtle is not changed. The increased big floods of the riverbanks especially in Bangladesh are still disastrous for the nests. Also in 2010 this species is smuggled out of the habitats and still observed on the Chinese foods, but it decrease. The bad situation in the habitats of the *G. hamiltoni* seems to continue. It's not to predict what the consequences of the global warming will be in the habitats in the future. Too much rain will destroy the nests on the riverbanks.

Also in 2010 the breeding with first registered adult couple (nrs. A and B) was stopped, because there are 239 registered hatchlings of this couple and that is more than enough of these bloodlines. New bloodlines are necessary.



Photo: H.A. Zwartepoorte

In 2005 the studbook *Geoclemys hamiltoni* was enlarged with two adults couples of the Hong Kong SAR government and Kadoorie Farm and Botanic Garden of Hong Kong, China.

One of these adults couples (nrs. E and F) is placed with Artis Zoo, Amsterdam NL. Till this moment there are no hatchlings of this couple.

From the other adult “Hong Kong” couple (nrs. C and D), who stays in Blijdorp Zoo, Rotterdam NL, there were 16 hatchlings in 2006. In 2007 this last breeding couple is placed with Cologne Zoo, Köln DE. In 2009 again the studbook was enlarged with two adults couples of Hong Kong, China. One couple is placed in Frankfurt Zoo, DE and the other couple is placed with a private in the United Kingdom. We hope for hatchlings of the new imported couples in Germany and the United Kingdom.



Photo by unknown

These new couples of Kadoorie Farm means real new bloodlines to built up a genetic healthy population of this species for the future in Europe. To reach this aim is a good cooperation necessary between the keepers / studbook participants of these turtles.

Also in 2010 there is a F2-generation in the EU countries and Switzerland. This F2-generation is almost complete coming from the studbook couple A and B. This F2-generation is not registered in this studbook.

### **STUDBOOK POPULATION.**

In the Studbook *Geoclemys hamiltoni* are 271 animals registered in 2010:

13 adult wild genetic independent turtles: 7.6.0 animals. 1 male is dead.  
259 hatchlings. 19 dead



Photo by unknown

The hatchlings were born in:

1993	6
1994	23
1995	40
1996	22
1997	30
1998	31
1999	21
2000	16
2001	–
2002	–
2003	20
2004	10
2005	–
2006	36
2007	–
2008	–
2009	–
2010	-

Because of the very many hatchlings and the impossibility to keep those animals all in The Netherlands, most hatchlings has been transported in the past 15 years to other European countries and unfortunately go out of sight at a certain moment , so the sex of all these animals isn't always clear. Unfortunately not every studbook participant cooperates correct.



## **LOCATIONS.**

At December 31, 2010 there are 38 locations registered:

Netherlands	- 15
United Kingdom	- 2
Italy	- 3
France	- 1
Sweden	- 2
Spain	- 1
Bonaire	- 1
Germany	- 9
Austria	- 2
Czech	- 1
Majorca	- 1

Among these locations are 8 zoos: 2 in Netherlands, 2 in Sweden and 4 in Germany. In Spain participates 1 private breeding and study centre. This centre strive to become a EAZA member.



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## **IMPORTS.**

In 2010 there has been no import of confiscated specimen from the wild in Europe.

## **DEATHS.**

No deaths are reported in 2010.

## **ACTIVITIES planned for 2011**

To built up a genetic healthy population in captivity in Europe for the future it is important that the studbook breeding couples in the Netherlands, Germany and the United Kingdom will produce hatchlings.

## **REQUEST.**

The studbook keepers are still looking for new bloodlines in the EU-countries. Therefore the keepers of one of more *G. hamiltonii*, who do not participate until this moment in this studbook, are gladly invited to contact the studbook keepers. Important herewith is the origin of such specimen.

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