

Studbook breeding programme

GEOCLEMYS HAMILTONI

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



Photo by M. Martinez

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1. INTRODUCTION

The *G. hamiltoni* is still on the CITES Appendix I. The situation in the natural habitat of this turtle is not changed for a long time. The increased big floods of the riverbanks especially in Bangladesh are still disastrous for the nests. Also this species is smuggled out of the habitats and still observed on the Chinese foods, but it decrease fast. 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, sunami and storm will destroy the nests on the riverbanks.

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. These new bloodlines are very important in the studbook.

One of these adults couples (adult numbers E and F) is placed with Artis Zoo, Amsterdam NL. This wild couple has laid eggs in 2011 for the first time in captivity.



Photo by H.J. Rotmans

One hatchling was born on June 6, 2011. It means the following important landmark to built up a genetic healthy population in captivity of this species for the future in Europe.

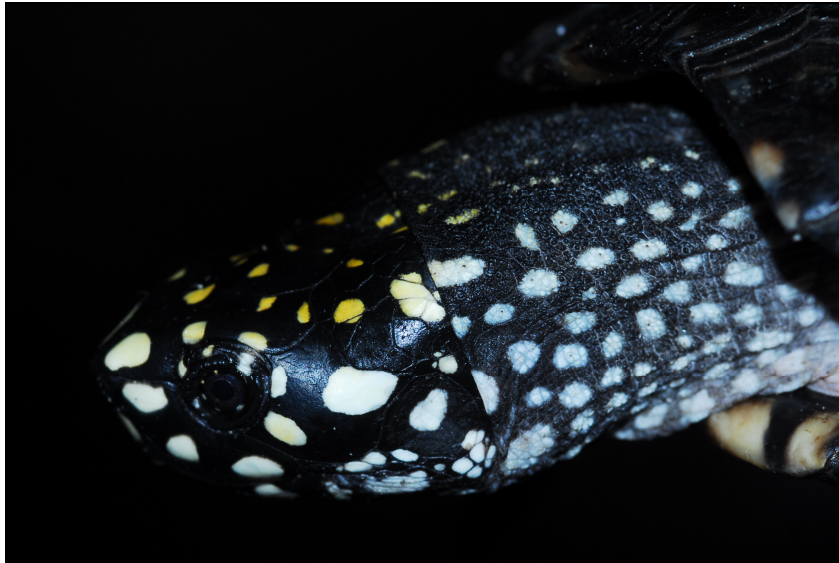


Photo By H.A. Zwartepoorte

Also in 2011 there is a F2-generation in the EU countries and in Switzerland. This F2-generation is almost complete coming from the studbook couple A and B. This F2-generation is not registered in this studbook.

2. STUDBOOK POPULATION.

In the Studbook *Geoclemys hamiltoni* are 280 animals registered in 2011:

12 adult wild genetic independent turtles: 6.6.0 animals. 2 males are dead.
268 hatchlings. 19 dead



Photo by M. Martinez

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	8
2010	-
2011	1

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 at this moment the sex of all these animals isn't always clear. Unfortunately not every studbook participant cooperates correct.

3. LOCATIONS.

At December 31, 2011 there are 38 locations registered:

Netherlands	- 14
United Kingdom	- 3
Italy	- 3
France	- 1
Sweden	- 2
Spain	- 1
Bonaire	- 1
Germany	- 9
Austria	- 2
Czech	- 1
Majorca	- 1

Among all these locations are 10 zoos: 2 in the Netherlands, 1 in United Kingdom, 1 in France, 2 in Sweden and 4 in Germany. In Spain participates 1 private breeding and study centre. This centre strive to become also a EAZA member.



Photo by M. Martinez

4. IMPORTS.

In 2011 there has been no import in Europe of confiscated specimen from the wild in Asia.

5. DEATHS.

1 adult male died in February 2011.

6. TRANSFERS.

The adult female (adult number C) transferred from Kölner Zoo AG in Cologne Germany to Zoo Leipzig GmbH in Leipzig Germany.

Four hatchlings from the adults numbers C and D, born in 2006 transferred from a private location in the Netherlands to Kölner Zoo AG in Cologne Germany.

7. ACTIVITIES planned for 2012

Once again the aim is to built up a genetic healthy population in captivity of this species for the future in Europe. Therefore is a good cooperation necessary between the keepers / studbook participants of these turtles. This cooperation will be more encouraged.

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

8. 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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Photo by unknown