

STUDBOOK BREEDING PROGRAMME

SIEBENROCKIELLA CRASSICOLLIS BLACK MARSH TURTLE



Annual report 2003



European
Studbook
Foundation

H.A. Zwartpoorte, Species-Coordinator.

Studbook/breeding programme *Siebenrockiella crassicollis* – Black Marsh Turtle.

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1. Introduction.

Although the species has been imported in large numbers over the last few decades it did not gain much popularity among private keepers. In spite of the fact that the studbook is already operational for several years the number of participants is not increasing.

2. Studbook population.

At December 31, 2003 the studbook population consists out of 7.13.4 (24) living specimens.

3. Locations.

At December 31, 2003 the species is kept at 5 in the Netherlands and 3 (2 unofficially) in Germany.

4. Births.

1 Birth can be reported at location Schilde in Germany. The animal is born on August 20 out of Dam 17 and Sire 16, the same breeding pair out of which studbook number 19 is born in 1995.

5. Imports.

No imports are reported during the year 2003.

6. Deaths.

No deaths are reported during the year 2003.

7. Transfers.

October 1 2003 studbook number 19 moved to another location in Germany. Studbook animal nr. 28 (born August 2003) also moved to an other private keeper. The new owners will be approached to become ESF studbook participant for the species and will be asked for possible additional specimens for enter into the studbook.

8. Discussion.

Although the studbook population is not large it can be considered as stable. However it is regrettable that reproduction is restricted to one location with only one reproducing pair. The 2001 health problems of the confiscated shipment, that entered the studbook in the year 2000, seems to be solved. The animals are in a very good physical state at present. Of the January 2002 Hongkong shipment 6 animals entered the ESF studbook and all 6 are still alive and in good health.

In spite of the stable population reproduction is highly necessary. No distinct reason can be mentioned for the fact that none of the other females produce eggs.

From the EAZA ESB studbook keeper a positive response came to the request for the exchange of information and publication of husbandry guidelines.

Intensifying the contact between both the ESF studbook and the EAZA ESB is a major aim for 2004. No information on reproduction within the ESB is received from the ESB-studbook keeper.

During the EAZA Amphibian and Reptile Taxon Advisory Group (ARTAG) meeting in April 2004 these issues will be discussed.

About the in situ status of the species no current information is available to the studbook at present. Since October 2003 *Siebenrockiella crassicollis* is listed as Cites 2. This indicates that "All species which although not necessarily now threatened with extinction may become so unless trade in specimens of such species is subject to strict regulation in order to avoid utilization incompatible with their survival"

Over the last few decades large numbers of *S. crassicollis* has been exported from South east Asian countries to Chinese food markets for human consumption. This had a major impact on the natural status and still has. However Cites listing limits export to Europe and other western countries, the availability of specimens for captive breeding programmes is reduced by this as well. On the other hand the Cites status now contains also an important instrument for control of the trade for the benefit of the Asian food market in the region.

Due to the fact that import into China of South east Asian species is limited farming of turtle species is developing now in China.

According to Shi, Parham and Van Dijk (pers. observations, 2001) *S. crassicollis* has been found on Chinese turtle farms. The species is not confirmed to be bred in significant numbers. For further reading see the Cites website. During the 19th meeting of the Animal Committee in Geneva (Switzerland) in August 2001 an interesting document is presented called "Trade in tortoises and freshwater turtles (Resolution Conf. 11.9

(Rev.CoP12) and Decision 12.43). Development of mid- and long-term Conservation measures for tortoises and freshwater turtles.

Aims for the year 2004:

- * Enlarge the ex situ ESF studbook population by more intensive publicity for the studbook.
- * Publication of husbandry and breeding guidelines for the species.
- * Intensification of the cooperation between EAZA and ESF.
- * Intensification of breeding attempts of the existing studbook population.
- * Compiling of a bibliography.

9-1-2004.

H.A. Zwartepoorte, Species-Coordinator.

BLACK MARSH TURTLE Studbook
(Siebenrockiella crassicolis)

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Stud #	Sex	Hatch Date	Sire	Dam	Location	Date	Local ID	Event
000001	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
					IGUANA ZO	1 Jul 2000	UNK	Transfer
					ZWARTEPOO	3 Feb 2001	HZ0728	Transfer
000002	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
					IGUANA ZO	1 Jul 2000	UNK	Transfer
					ZWARTEPOO	3 Feb 2001	HZ0729	Transfer
						11 Feb 2002		Death
000003	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
					IGUANA ZO	1 Jul 2000	UNK	Transfer
					ZWARTEPOO	3 Feb 2001	HZ0730	Transfer
						14 Mar 2002		Death
000004	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
					IGUANA ZO	1 Jul 2000	UNK	Transfer
					ZWARTEPOO	3 Feb 2001	HZ0731	Transfer
000005	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
					IGUANA ZO	1 Jul 2000	UNK	Transfer
					ZWARTEPOO	3 Feb 2001	HZ0732	Transfer
						2 Jun 2002		Death
000006	M	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
					IGUANA ZO	1 Jul 2000	UNK	Transfer
					H.ROTMANS	3 Feb 2001	HR1	Transfer
000007	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
					IGUANA ZO	1 Jul 2000	UNK	Transfer
					H.ROTMANS	3 Feb 2001	HR2	Transfer
000008	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
					IGUANA ZO	1 Jul 2000	UNK	Transfer
					H.ROTMANS	3 Feb 2001	HR3	Transfer
000009	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
					IGUANA ZO	1 Jul 2000	UNK	Transfer
					H.ROTMANS	3 Feb 2001	HR4	Transfer

Compiled by: H.A. Zwartepoorte. Species-coordinator.

SPARKS
11 Jan 2004

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(Siebenrockiella crassicolis)

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Stud #	Sex	Hatch Date	Sire	Dam	Location	Date	Local ID	Event
000010	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
						1 Jul 2000	UNK	Transfer
						3 Feb 2001	HR5	Transfer
						7 Jan 2002		Death
000011	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
						1 Jul 2000	UNK	Transfer
						3 Feb 2001	BV1	Transfer
000012	F	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2000	UNK	Capture
						1 Jul 2000	UNK	Transfer
						3 Feb 2001	BV2	Transfer
000013	M	1 Jan 1990	WILD	WILD	UNKNOWN	1 Jul 2001	UNK	Capture
						11 Dec 2001	UNK	Transfer
						17 Feb 2002	UNK	Transfer
						9 Apr 2002	UNK	Transfer
000014	F	1 Jan 1990	WILD	WILD	UNKNOWN	1 Jul 2001	UNK	Capture
						11 Dec 2001	UNK	Transfer
						17 Jan 2002	UNK	Transfer
						9 Apr 2002	UNK	Transfer
000015	F	1 Jan 1990	WILD	WILD	UNKNOWN	1 Jul 2001	UNK	Capture
						11 Dec 2001	UNK	Transfer
						17 Jan 2002	UNK	Transfer
						9 Apr 2002	UNK	Transfer
000016	M	1 Jan 1988	WILD	WILD	UNKNOWN	1 Jan 1991	UNK	Capture
						1 Jul 1991	MS04	Transfer
000017	F	1 Jan 1990	WILD	WILD	UNKNOWN	1 Jan 1990	UNK	Capture
						1 Jul 1990	MS05	Transfer
000018	F	1 Jan 1990	WILD	WILD	UNKNOWN	1 Jan 1990	UNK	Capture
						1 Jul 1990	MS06	Transfer
000019	?	1 May 1995	000016	000017	SCHILDE	1 May 1995	MS07	Hatch
						1 Oct 2003	UNK	Transfer

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(*Siebenrockiella crassicollis*)

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Stud #	Sex	Hatch Date	Sire	Dam	Location	Date	Local ID	Event
000020	M	1 Jan 1998	WILD	WILD	UNKNOWN	1 Jul 2001	UNK	Capture
					KADOORIE	11 Dec 2001	UNK	Transfer
					ROTTERDAM	17 Jan 2002	704697	Transfer
					ZWARTEPOO	12 Apr 2002	HZ0804	Transfer
000021	M	1 Jan 1998	WILD	WILD	UNKNOWN	1 Jul 2001	UNK	Capture
					KADOORIE	11 Dec 2001	UNK	Transfer
					ROTTERDAM	17 Jan 2002	704700	Transfer
					V.D.VEER	11 Apr 2002	BV3	Transfer
000022	M	1 Jan 1998	WILD	WILD	UNKNOWN	1 Jul 2001	UNK	Capture
					KADOORIE	11 Dec 2001	UNK	Transfer
					ROTTERDAM	17 Jan 2002	704699	Transfer
					POSTHUMUS	1 Jun 2002	HP01	Transfer
000023	F	1 Jan 1995	WILD	WILD	UNKNOWN	1 Jan 1995	UNK	Capture
					POSTHUMUS	1 Jul 1995	HP02	Transfer
000024	M	1 Jan 1990	WILD	WILD	UNKNOWN	1 Jan 1995	UNK	Capture
					GOVERS	1 Jul 1995	95033	Transfer
000025	F	1 Jan 1990	WILD	WILD	UNKNOWN	1 Jan 1995	UNK	Capture
					GOVERS	1 Jul 1995	95031	Transfer
000026	?	1 Jan 1992	WILD	WILD	UNKNOWN	1 Jan 2001	UNK	Capture
					GOVERS	16 Aug 2001	UNK	Transfer
000027	?	1 Jan 1990	WILD	WILD	UNKNOWN	1 Jan 1995	UNK	Capture
					GOVERS	1 Jul 1995	95032	Transfer
000028	?	20 Aug 2003	000016	000018	SCHILDE	20 Aug 2003	MS08	Hatch
					HOFMANN	1 Dec 2003	UNK	Transfer

TOTALS: 7.17.4 (28)