

**Studbook breeding programme**  
***Astrochelys radiata***  
**(Radiated Tortoise)**



Photo: Henk Zwartepoorte

**Annual report 2011-2013**

**Sune Obsen, studbook keeper**

**Didier Laurent, co-studbook keeper**

**Henk Zwartepoorte, co-studbook keeper**



**E**uropean  
**S**tudbook  
**F**oundation

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### **1. Introduction**

This report is the first actual annual report of the Studbook Breeding Programme *Astrochelys radiata* published. The programme as all other European Studbook Foundation (ESF) programs aims to form a genetically healthy, reproducing captive population, to study and to gather and distribute as much information about *Astrochelys radiata* as possible.

This studbook is new, and has not yet a large captive population registered in the studbook. And still the present population of the studbook does not present any adult reproducing specimens.

In order to get the studbook manageable in terms of numbers of tortoises and contacts between participants and coordinator, the studbook will operate exclusively in Europe. An agreement between ESF and EAZA (European Association of Zoos and Aquariums) has been made. Please read more about this under the Memorandum Of Understanding in this report.

Although *Astrochelys radiata* appears to be present in Europe in larger numbers for a viable studbook, the situation for this studbook is still the lack of breeding specimens. Almost all registered specimens in the studbook origin from confiscated animals, confiscated in Hong Kong and relocated to ESF *Astrochelys radiata* studbook participants.

Within a few years these animals are hopefully grown to breeding size, and the distribution of gender can be considered.

As this studbook is new, the procedures are not yet run with confidence. The studbook keeper Obsen and co-studbook keeper Laurent are new to this kind of work, and have experienced some technical problems getting things running smoothly. There are some tasks that are needed for this new studbook to be successful that the studbook keeper and co-studbook keepers are still working at. Besides to have the studbook started up right, with the registrations to be completed, and easy to maintain in the future, the process of producing husbandry guidelines for the species is ongoing. These guidelines have been agreed to be produced for both the ESF and EAZA participants use, which means that the work needs to follow EAZA standards to be in compliance with EAZA's way of working with breeding programs. To bring essential information to the studbook's participants, a husbandry sheet has been wrote and will be given to the new participants who will receive animals from the studbook.

We all hope for a little patience for this slow start, and promise to do our best to get this studbook well governed and hopefully beneficial for the breeding of *Astrochelys radiata* in captivity.

Within 2014 it is the ambition for the studbook to start informing the participants of this studbook on the work in progress, and hopefully also to present you all with the first edition of the husbandry guidelines for *Astrochelys radiata*.

All the best from Didier Laurent, Henk Zwartepoorte, and Sune Obsen

## 2. Current living studbook population

There are currently 61 animals (1.2.58) at 16 locations registered in the studbook.

Number	Sex	Location	Date at Location
1	M	NL006	11/07/2010
2	F	NL006	11/07/2010
3	U	NL001	30/03/2010
4	U	NL001	30/03/2010
5	U	NL001	30/03/2010
6	U	NL001	30/03/2010
7	U	NL001	30/03/2010
8	U	NL001	30/03/2010
9	U	Dead @ NL001	17/08/2010
10	U	NL006	11/07/2010
11	U	NL006	11/07/2010

12	U	NL006	11/07/2010
13	U	NL003	02/11/2010
14	U	NL003	02/11/2010
15	U	NL003	28/04/2010
16	U	NL003	28/04/2010
17	U	NL004	28/04/2010
18	U	NL004	28/04/2010
19	U	Dead @ NL003	07/09/2010
20	U	NL003	30/07/2010
21	U	NL007	05/11/2011
22	U	NL007	05/11/2011
23	U	NL007	05/11/2011
24	U	GB002	21/11/2011
25	U	GB002	21/11/2011
26	U	GB002	21/11/2011
27	U	GB003	21/11/2011
28	U	GB003	21/11/2011
29	U	GB003	21/11/2011
30	U	GB004	21/11/2011
31	U	GB004	21/11/2011
32	U	GB004	21/11/2011
33	U	DK001	19/01/2012
34	U	Dead @ DK001	09/07/2012
35	U	DK001	19/01/2012

Number	Sex	Location	Date at Location
36	U	DE002	28/01/2012
37	U	DE002	28/01/2012
38	U	DE002	28/01/2012
39	U	DE001	28/01/2012
40	U	DE001	28/01/2012
41	U	DE001	28/01/2012
42	U	DE001	28/01/2012
43	U	DE001	28/01/2012
44	U	DE001	28/01/2012
45	U	FR001	14/02/2012
46	U	FR001	14/02/2012
47	U	FR001	14/02/2012

48	U	FR001	14/02/2012
49	U	FR001	14/02/2012
50	U	GB001	17/02/2012
51	U	GB001	17/02/2012
52	U	GB001	17/02/2012
53	U	BE001	15/11/2010
54	U	BE001	15/11/2010
55	U	BE001	15/11/2010
56	U	BE001	15/11/2010
57	U	NL011	24/10/2012
58	U	NL011	24/10/2012
59	U	NL011	24/10/2012
60	U	DE004	08/2007
61	U	DE004	01/2010

**Table I:** Current living studbook population *Astrochelys radiata* per location as registered in the studbook.

### 3. Locations

At the moment the *Astrochelys radiata* studbook is represented by 16 locations in the studbook that keep *Astrochelys radiata*. The locations are located in 5 different countries within Europe, (Netherlands, Belgium, Germany, United Kingdom, Denmark and France).

Until now no reproduction activities have been announced.

The studbook keepers have not yet started communicating properly with the participants, and only registration of the specimens from each location has been done. Therefore no enquiries for updates from the individual participants have been made. In the coming year the studbook keepers intent to ask all participants to inform of the present status at each location.

### 4. Births

This chapter is unfortunately not relevant this year. Hopefully we would within next year get information on breeding results.

### 5. Deaths

2 animals died in 2010 (0,0,2)

No animal died in 2011  
1 animal died in 2012 (0,0,1)  
No animal died in 2013

Please see Table 1 for more details.

The cause of death has been investigated in the individual that died in 2012, and it seems that it died from an infection spread when the confiscated animals have been kept together until dispatch to Europe. Many animals have been positive to *Mycoplasma* infections, and different approaches have been taken to stabilize the animals. This infection has gone into the blood, and attacked the heart. From there toxins shut down the liver, causing the death of the animal. Hopefully the remaining specimens of the studbook are now healthy.

## **6. Imports**

One consignment of *Astrochelys radiata* was imported in 2012. A total of 73 animals were imported from Hong Kong for rehoming into the studbooks in Europe (both ESF and EAZA). The imported animals were distributed with 45 specimens for EAZA and 28 for ESF.

At present Turtle Survival Alliance, European Studbook Foundation and EAZA are working on relocation of a new consignment of 78 confiscated animals from Hong Kong.

## **7. Transfers**

There has only been one transfer of specimens within the studbook in 2012. 5 specimens were transferred from a location in the Netherlands to locations in Germany (four specimens) and United Kingdom (one specimen). The Specimen transferred to United Kingdom was identified as a male, after arrival to Europe. It had mistakenly been sexed as a female in Hong Kong.

## **8. Situation in the wild**

The situation for *Astrochelys radiata* in the wild is becoming very worrying these years. Information from several non primary publications indicates that populations of *Astrochelys radiata* are rapidly declining. Apparently the collecting of wild individuals is becoming out of control and animals are collected for the international pet trade, which also the increase on confiscations of live specimens being smuggled all around the world indicates. But what is the most troubling is that there seems to be a significant increase in the collecting of specimens for human consumption. This

kind of collecting means that adult specimens are collected and killed for human consumption in Madagascar. Previously these kinds of activities were counted as taboo in southern Madagascar.

Today the situation seems as out of control, and the poaching of *Astrochelys radiata* seems to continue without any interference by governmental authorities in Madagascar. As there is no control in southern Madagascar it also means that in situ conservation has limited possibilities to make any positive results in the region.

<http://www.turtlesurvival.org/blog/1-blog/183-film-highlights-growing-radiated-tortoise-crisis>

<http://www.turtlesurvival.org/blog/1-blog/196-569-radiated-tortoises-seized-at-airport-in-madagascar>

<http://www.traffic.org/home/2013/12/10/rare-malagasy-tortoises-turn-up-in-luggage-seized-in-bangkok.html>

<http://www.traffic.org/home/2014/2/28/bangkok-a-hub-in-recent-tortoise-trafficking-incidents.html>

## **9. Memorandum Of Understanding between ESF and EAZA**

As mentioned the ESF and the European Association of Zoos and Aquaria (EAZA) signed a Memorandum of Understanding (MOU), jointly working towards sustainable amphibian and reptile populations in human care, on a non commercial basis.

More about the MOU can be read at the following link:

[http://www.studbooks.eu/index.php?option=com\\_content&view=article&id=283:esf-and-eaza-signed-draft-memorandum-of-understanding-mou-&catid=58:board-information&Itemid=284](http://www.studbooks.eu/index.php?option=com_content&view=article&id=283:esf-and-eaza-signed-draft-memorandum-of-understanding-mou-&catid=58:board-information&Itemid=284)

This MOU will also be relevant for the *Astrochelys radiata* studbook. The studbook is expected to work closely with the EAZA studbook for *Astrochelys radiata* in the future. This work includes at first the husbandry guidelines, produced by the ESF, and later the possible exchanges of different experiences on the breeding results as well as animals if this would be relevant.

This new approach for EAZA and ESF to work closely together would hopefully prove highly beneficial for both organizations, as much experience is to be gained from both sides.

As ESF gets more experience from this cooperating approach with EAZA, evaluations and results would off course be published for the ESF participants.

#### **10. Plans for 2014**

- Preparation of the first edition of *Astrochelys radiata* husbandry guidelines.
- Further work on organization of the studbook.
- The starting of the information to the participants of the studbook, for better communication within the studbook, including the collection of data on the status as on all locations of the studbook.



## **11. Specimen report from SPARKS**

Compiled by: Didier LAURENT thru European Studbook Foundation  
Data current thru: 6 Dec 2013 using Sparks v1.52

Radiated Tortoise Studbook

ASTROCHELYS RADIATA

Regional

Compiled by:  
Didier LAURENT

Data current as of 06 December 2013

RADIATED TORTOISE Studbook  
(Astrochelys radiata)

Stud #	Sex	Hatch Date	Sire	Dam	Location	Date	Local ID
000001	M	~ 1995	WILD	WILD	MGWILD	~ 1995	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1287
					NL006	11 Jul 2010	K3800
					DE003	15 Oct 2012	K3800
000002	M	~ 1995	WILD	WILD	MGWILD	~ 1995	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1288
					NL006	11 Jul 2010	K3801
					GB007	15 Oct 2012	-
000003	?	~ 2003	WILD	WILD	MGWILD	~ 2003	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1280
000004	?	~ 2003	WILD	WILD	MGWILD	~ 2003	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1281
000005	?	~ 2003	WILD	WILD	MGWILD	~ 2003	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1282
000006	?	~ 2003	WILD	WILD	MGWILD	~ 2003	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1283

000007	?	~ 2003	WILD	WILD	MGWILD	~ 2003	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1284
000008	?	~ 2003	WILD	WILD	MGWILD	~ 2003	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1285
000009	?	~ 2004	WILD	WILD	MGWILD	~ 2004	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1286
						17 Aug 2010	(died)
000010	F	~ 2005	WILD	WILD	MGWILD	~ 2005	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1289
					NL006	11 Jul 2010	K1700
					DE003	15 Oct 2012	K1700
000011	F	~ 2005	WILD	WILD	MGWILD	~ 2005	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1290
					NL006	11 Jul 2010	K1701
					DE003	15 Oct 2012	K1701
000012	M	~ 2005	WILD	WILD	MGWILD	~ 2005	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1291
					NL006	11 Jul 2010	K4006
					DE003	15 Oct 2012	K4006
000013	?	~ 2005	WILD	WILD	MGWILD	~ 2005	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1292
					NL002	28 Apr 2010	-
					NL003	2 Nov 2010	-
000014	?	~ 2005	WILD	WILD	MGWILD	~ 2005	-

					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1293
					NL002	28 Apr 2010	-
					NL003	2 Nov 2010	-
000015	?	~ 2005	WILD	WILD	MGWILD	~ 2005	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1294
					NL003	28 Apr 2010	-
000016	?	~ 2005	WILD	WILD	MGWILD	~ 2005	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1295
					NL003	28 Apr 2010	-
000017	?	~ 2005	WILD	WILD	MGWILD	~ 2005	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1296
					NL004	28 Apr 2010	-
000018	?	~ 2005	WILD	WILD	MGWILD	~ 2005	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1297
					NL004	28 Apr 2010	-
000019	?	~ 2005	WILD	WILD	MGWILD	~ 2005	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1298
					NL005	28 Apr 2010	-
					NL003	30 Jul 2010	-
						7 Sep 2010 (died)	-

000020	?	~ 2005	WILD	WILD	MGWILD	~ 2005	-
					HK001	~ Jan 2009	-
					HK002	~ Jul 2009	-
					NL009	~28 Mar 2010	-
					NL010	~29 Mar 2010	-
					NL001	30 Mar 2010	HZ1299
					NL005	28 Apr 2010	-
					NL003	30 Jul 2010	-
000021	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	71
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	5 Nov 2011	-
					NL007	5 Nov 2011	-
000022	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	72
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	5 Nov 2011	-
					NL007	5 Nov 2011	-
000023	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	73
					HK002	23 Feb 2010	-
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	5 Nov 2011	-
					NL007	5 Nov 2011	-
000024	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	47
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	21 Nov 2011	-
					GB002	21 Nov 2011	-
000025	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	48
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	21 Nov 2011	-
					GB002	21 Nov 2011	-
000026	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	56
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	21 Nov 2011	-
					GB002	21 Nov 2011	-
000027	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-

					HK002	23 Feb 2010	55
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	21 Nov 2011	-
					GB003	21 Nov 2011	-
000028	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	57
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	21 Nov 2011	-
					GB003	21 Nov 2011	-
000029	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	58
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	21 Nov 2011	-
					GB003	21 Nov 2011	-
000030	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	65
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	21 Nov 2011	-
					GB004	21 Nov 2011	-
000031	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	66
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	21 Nov 2011	-
					GB004	21 Nov 2011	-
000032	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	67
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	21 Nov 2011	-
					GB004	21 Nov 2011	-
000033	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	68
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	19 Jan 2012	-
					DK001	19 Jan 2012	-

000034	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	69
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	19 Jan 2012	-
					DK001	19 Jan 2012	-
						9 Jul 2012	(died)
000035	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	70
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	19 Jan 2012	-
					DK001	19 Jan 2012	-
000036	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	44
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	28 Jan 2012	-
					DE002	28 Jan 2012	-
000037	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	45
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	28 Jan 2012	-
					DE002	28 Jan 2012	-
000038	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	46
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					DE002	28 Jan 2012	-
000039	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	52
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	28 Jan 2012	-
					DE001	28 Jan 2012	-
000040	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	53
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	28 Jan 2012	-
					DE001	28 Jan 2012	-

000041	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	54
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	28 Jan 2012	-
					DE001	28 Jan 2012	-
000042	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	36
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	28 Jan 2012	-
					DE001	28 Jan 2012	-
000043	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	37
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	28 Jan 2012	-
					DE001	28 Jan 2012	-
000044	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	38
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	28 Jan 2012	-
					DE001	28 Jan 2012	-
000045	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	26
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	14 Feb 2012	-
					FR001	14 Feb 2012	-
000046	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	27
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	14 Feb 2012	-
					FR001	14 Feb 2012	-
000047	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	28
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	14 Feb 2012	-
					FR001	14 Feb 2012	-



000048	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	29
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	14 Feb 2012	-
					FR001	14 Feb 2012	-
000049	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	30
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	14 Feb 2012	-
					FR001	14 Feb 2012	-
000050	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	59
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	17 Feb 2012	-
					GB001	17 Feb 2012	-
000051	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	60
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	17 Feb 2012	-
					GB001	17 Feb 2012	-
000052	?	~ 2007	WILD	WILD	MGWILD	~ 2007	-
					HK001	22 Feb 2010	-
					HK002	23 Feb 2010	61
					NL009	16 Sep 2011	-
					NL008	16 Sep 2011	GR1101
					NL010	17 Feb 2012	-
					GB001	17 Feb 2012	-
000053	?	6 Mar 2006			NL008	6 Mar 2006	-
					BE001	~15 Nov 2010	-
000054	?	6 Jan 2007			NL008	6 Jan 2007	-
					BE001	~15 Nov 2010	-
000055	?	19 May 2007			NL008	19 May 2007	-
					BE001	~15 Nov 2010	-
000056	?	2 Jun 2007			NL008	2 Jun 2007	-
					BE001	~15 Nov 2010	-
000057	?	7 May 2010			NL008	7 May 2010	707103
					NL011	24 Oct 2012	-
000058	?	24 May 2010			NL008	24 May 2010	707107
					NL011	24 Oct 2012	-
000059	?	4 Jun 2010			NL008	4 Jun 2010	707110

			NL011	24 Oct 2012	-
000060	?	17 Jul 2007	DE005	17 Jul 2007	-
			DE004	~ Aug 2007	-
000061	?	5 Jan 2008	FR001	5 Jan 2008	-
			DE004	~ Jun 2010	-

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