

**2010
INTERNATIONAL
STUDBOOK
for the
KORI BUSTARD**



2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

2010

INTERNATIONAL STUDBOOK *for the* KORI BUSTARD

(*ARDEOTIS KORI*)

Sara Hallager, Studbook Keeper



Published by:
Smithsonian's National Zoological Park
3001 Connecticut Ave. NW
Washington DC 20008 USA
Correspondence to Sara Hallager, hallagers@si.edu

Illustrations by Debi Talbott
Smithsonian's National Zoological Park

March 2010



Smithsonian
National Zoological Park

TABLE OF CONTENTS

Studbook Disclaimer.....	4
Introduction.....	5
Studbook Format.....	6
Current Holding Facilities.....	7
Living Studbook.....	13
Reproductive Parameters.....	26
Fecundity and Mortality Report.....	30
Census Report	31
Census Details.....	33
Natural History.....	35
Age Structure.....	43
Births Jan 2007 - 2010.....	44
Deaths Jan 2007 – Jan 2010.....	46
Transfers Jan 2007 – Jan 2010.....	49
Bibliography.....	51
Historical Studbook.....	66
Historical Holding Facilities.....	136
Kori Bustard Ethogram.....	146
Basic Bustard Husbandry.....	151

STUDBOOK DISCLAIMER

Copyright 2010 by Smithsonian's National Zoological Park. All rights reserved. No part of this publication may be reproduced in hard copy or other formats without advance written permission from Smithsonian's National Zoological Park. Members of the World Association of Zoos and Aquariums (WAZA) may copy this information for their own use. WAZA and Smithsonian's National Zoological Park recommend that users of this information consult with the studbook keeper for any interpretation and for the most current data.

INTRODUCTION

The formation of the North American Regional Studbook for kori bustards was approved by WCMC (Wildlife Conservation and Management Committee) in 1993. WCMC operates under AZA (American Zoo's and Aquariums). The conversion of this studbook to an International level was approved initially by WCMC (Wildlife Conservation and Management Committee) in December 1995, and finally by the World Conservation Union/Species Survival Commission (IUCN/SSC) and the International Union of Directors of Zoological Gardens- the World Zoo Organization (IUDZG-WZO) in May 1996.

The kori bustard studbook documents all known (known to the Studbook Keeper) kori bustards that live or once lived in institutions worldwide. This includes both zoos and the private sector. To date, 697 (274.308.115) birds have been reported and documented in the studbook. This complete Historical Studbook is published every three years and was last distributed in 2007.

The Living Studbook documents all kori bustards currently known to be alive in captivity as of March 29 2010. There are currently 97 (46.50.1) birds alive in 33 institutions. Additional facilities hold kori bustards, but these facilities did not respond to studbook requests so birds in these locations are listed as "Lost to Follow Up" in the Historical Studbook. Lost to follow up birds number around 80 birds.

When the subspecies of the individual is known, it is reported in a separate column in the studbook. The subspecies listing is based on the capture location of the bird if it has been reported. 'Struth' is the abbreviation of the subspecies *struthiunculus*. 'Kori' refers to the subspecies *kori*. Captive born offspring from wild caught birds, of which the capture location for both parents is known, have a subspecies designation as well.

Hatch dates for wild caught birds are estimated to the year, unless institutions have provided information otherwise. The hatch date for wild caught birds is based on the year the bird arrived in a facility. It was assumed that young birds (1-2 years) were captured for institutions. The assumption was also made that the dealer involved did not hold the bird for an extended period of time. Thus, the hatch date for wild caught birds is generally one year before the bird was captured, unless a facility has provided information to the contrary.

Dates listed for transfers to dealers are also estimated. The assumption was made that a lack of long term holding facilities in the place of capture led to the dealer not holding the bird for an extended period of time. Thus, dates for transfers from dealers to institutions are generally the same year the bird arrived into a particular facility.

The abbreviation MULT is used when there is more than one possible dam or sire.

STUDBOOK FORMAT

The Kori Bustard Studbook uses the Single Population Animal Record Keeping System (SPARKS) program, version 1.5

STUD #: Birds permanent studbook number. Each institution should enter the studbook number into ARKS for all animals that they have held.

SEX: M= male F= female U= unknown

HATCH DATE: Birds hatch date. At tilde mark '~' before the date indicates an approximate date. '?' indicates that the hatch date is unknown.

SIRE and DAM: Studbook numbers for the birds sire and dam. 'Unk' indicates that either or both are unknown. 'Mult' indicates that there are several possible sires and/or dams.

LOCATION: The facility that has acquired the bird. An alphabetical listing of current holding locations as well as all historic holding sites including addresses is included at the end of the studbook. If a bird is no longer traceable, 'ltf' (lost to follow up) will appear to the right of the last known location.

DATE: The date on which the bird arrived or left a facility. A tilde '~' mark indicates that the arrival date is approximate. 'Unk' indicates that the date is unknown.

LOCAL ID: The facilities local identification number (often the ISIS number as well).

EVENT: Capture, Birth, Transfer (physical move with corresponding ownership change), Loan (physical move with no ownership change), Death.

REARING: Indicates whether the bird was parent or handreared, or if rearing method is unknown.

SUBSPECIES: Birds subspecific status. 'Struth' is the abbreviation for the eastern subspecies *Ardeotis kori struthinuculus*. 'Kori' is the abbreviation for the southern subspecies *Ardeotis kori kori*. If no subspecies is indicated, then the birds capture location could not be determined. Offspring from wild caught birds, of which the capture location for both parents is known, have a subspecies designation as well.

CURRENT HOLDING INSTITUTIONS

<i>MNEMONIC</i>	<i>HOLDING FACILITY</i>
AFRICAM	Africam Safari Park KM 16.5 Boulevard Capt. Carlos Camacho E. Tecali de Herrera, Puebla 72960 MEXICO Caroline Holguin cholguin@africamsafari.com.mx
ATLANTA	Zoo Atlanta 800 Cherokee Ave SE Atlanta, Georgia 30315 USA James Balance jballance@zooatlanta.org
AUDUBON	Audubon Park Zoo P.O. Box 4327 New Orleans, Louisiana 70178 USA Lee Schoen lshoen@auduboninstitute.org
BIRMINGHAM	Birmingham Zoo 2630 Cahaba Road Birmingham, Alabama 35223 USA Cindy Pinger cpinger@birminghamzoo.com
CAMBRON	Parc Paradisio Domaine de Cambron, I B-7940 Cambron-Casteau BELGIUM Steffen Patzwahl, Jill Vermeiron Steffen.patzwahl@paradisio.be Jill.vermeiren@paradisio.be
COLO SPRG	Cheyenne Mountain Zoo 4250 Cheyenne Mountain Zoo Road Colorado Springs, Colorado 80906 USA

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

	Roxanna Breitigan rbreitigan@cmzoo.org
DALLAS	Dallas Zoo 650 So. R.L. Thornton Fwy. Dallas, Texas 75203 USA Chris Brown Chris.Brown@dallaszoo.com
DENVER	Denver Zoological Gardens 2300 Steele Street Denver, CO 80205 USA John Azua jazua@denverzoo.org
DUISBURG	Zoo Duisburg AG Mülheimerstrasse 273 Duisburg N Rhine-Westph D-47057 Germany Jochen Reiter reiter@zoo-duisburg.de
FORTWORTH	Fort Worth Zoological Park 1989 Colonial Parkway Forth Worth, Texas 76110 USA Katey Unger kunger@fortworthzoo.org
FRANKLINP	Franklin Park Zoo 1 Franklin Park Road Boston, MA 02121 USA Fred Beall fbeall@zoonewengland.com
JACKSONVL	Jacksonville Zoological Gardens 8605 Zoo Parkway Jacksonville, Florida 32218 USA Donna Bear-Hull bearhulld@jaxzoo.org
JOHANSBRG	Johannesburg Zoological Garden

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

	Private Bag X13 Parkview Gauteng 2122 SOUTH AFRICA Ginger Smit ginger@jhbzoo.org.za
KANSASCTY	Kansas City Zoological Park 6700 Zoo Drive Kansas City, Missouri 64132 USA Joni Hartman Joni_Hartman@fotzkc.org
KREFELD	Zoo Krefeld GmbH Uerdinger Strasse 377 Krefeld N Rhine-Westph D-47800 Germany Martin Straube Martin.Straube@gmx.de
METROZOO	Miami Metrozoo 12400 SW 152nd Street Miami, Florida 33177-1499 USA Jim Dunster JND@miamidade.gov
NASHVILLE	Nashville Zoo, Inc. 3777 Nolensville Road Nashville, TN 37211 USA Joe deGraauw jdegraauw@nashvillezoo.org
NARC	National Avian Research Center P.O. Box 45553 Abu Dhabi UNITED ARAB EMIRATES Tatiana Aponte tatiana.aponte@ead.ae
NURNBERG	Am Tiergarten 30 D-90480 Nürnberg Bavaria Germany Helmut Magdefrau helmut.maegdefrau@stadt.nuernberg.de

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

NZP-WASH	Smithsonian National Zoological Park 3001 Connecticut Ave. NW Washington DC 20008 USA Sara Hallager hallagers@si.edu
PALM DES	Living Desert 47900 Portola Ave. Palm Desert, CA 92260 USA Liz Johnson ljohnson@livingdesert.org
PHOENIX	Phoenix Zoo 435 N. Galvin Parkway Phoenix, AZ 85008 USA John Sills Email: jsills@thephxzoo.com
ROME	Rome Zoo-Fondazione Bioparco di Roma Viale del Giardino Zoologico, 20 Rome I-00197 Italy Yitzhak Yadid yitzhakyadid@bioparco.it
SAFA WILD	Wadi Al Safa Wildlife Centre PO Box 27875 Dubai United Arab Emirates Declan O'Donovan Declan@shp.ae
SCHMIDING	Schmidingerstrasse 5 Krenglbach Upper Austria A-4631 AUSTRIA Daniela Artmann artmann@zooschmiding.at
SD-WAP	San Diego Wild Animal Park 15500 San Pasqual Valley Road Escondido, California 92027 USA

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

	Mike Mace mmace@sandiegozoo.org
SEDGWICK	Sedgwick County Zoo 5555 W. Zoo Blvd Wichita, KS 67212 USA Joe Barkowski jbarkowski@scz.org
TOLEDO	The Toledo Zoo PO Box 140130 Toledo, OH 43614 USA Robert Webster robert.webster@toledo zoo.org
TUCSON	Reid Park Zoo 1100 S Randolph Way Tucson, AZ USA 85716 Bruce Eneboe bruce.eneboe@tucsonaz.gov
UMENGI PK	Umgeni River Bird Park PO Box 35205 Northway 4065 South Africa Shaun Wilkinson Shaun@urbp.co.za
WACO	Cameron Park Zoo 1701 N. 4 th Street Waco, Texas 76707 USA Carolyn Atherton catherton@ci.waco.tx.us
WALSRODE	Vogelpark Walsrode Am Rieselbach 29664 Walsrode GERMANY Simon Jensen simon.jensen@vogelpark-walsrode.de

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

YULEE

White Oak Conservation Center
581705 White Oak Rd.
Yulee FL 32097-9807
USA
Mike Taylor
mtaylor@wogilman.com



Photo by J.Cohen

LIVING KORI BUSTARD STUDBOOK

Status: Living during 29 Mar 2010 -> 29 Mar 2010

Report ordered by: current/last location (geographic)

```
=====
Stud # | Sex | Hatch Date | Sire | Dam | Location | Date | Local ID | Event |
=====
```

Parc Paradisio, Cambron-Casteau, Belgium

```
697   M       ~ 2005   WILD   WILD  TANZANIA   ~ Jan 2007   _____   Capture
                                           BOCHOLT   ~ Jan 2007   UNK         Transfer
                                           CAMBRON   4 Feb 2007   7673       Transfer
```

Totals: 1.0.0 (1)

Rome Zoo-Fondazione Bioparco di Roma, Rome, Italy

```
358   F       ~ 1989   WILD   WILD  TANZANIA   ~ 1992   NONE         Capture
                                           AIRTANZAN ~ 1992   _____   Transfer
                                           ROMA     14 Feb 1992  1431       Transfer
```

Totals: 0.1.0 (1)

Tiergarten der Stadt Nürnberg, Nürnberg, Germany

```
322   F       20 Jun 1989   UNK   UNK  NURNBERG   20 Jun 1989  B00232   Hatch
678   ?       18 Jun 2008   319   321  NURNBERG   18 Jun 2008  B03287   Hatch
698   F       26 Jun 2006   319   322  NURNBERG   26 Jun 2006  B03003   Hatch
699   F       ~ 2006       UNK   UNK  TIMMENDOR   ~ 2008   UNK         Transfer
                                           NURNBERG   4 Jul 2008  B03288   Transfer
```

Totals: 0.3.1 (4)

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Vogelpark Walsrode, D-29664 Walsrode, Germany

403	M	~ 1994	WILD	WILD	TANZANIA	~ 1996	NONE	Capture
					MALLORCA	~ 1996	_____	Transfer
					WALSRODE	22 Feb 1997	BOR004	Transfer
404	F	~ 1994	WILD	WILD	TANZANIA	~ 1996	NONE	Capture
					MALLORCA	~ 1996	_____	Transfer
					WALSRODE	22 Feb 1997	BOR003	Transfer

Totals: 1.1.0 (2)

Zoo Duisburg AG, Duisburg, Germany

286	F	9 Sep 1996	MULT	229	NARC	9 Sep 1996	899	Hatch
					DUISBURG	30 Sep 1999	3960	Transfer
626	M	14 Oct 2005	455	251	NARC	14 Oct 2005	11218	Hatch
					DUISBURG	17 Jun 2008	_____	Transfer
634	F	~ 2002	WILD	WILD	AFRICAN	~ 2002	NONE	Capture
					DDNP	~ 2002	_____	Transfer
					BUDAPEST	29 Sep 2004	B00976	Transfer
					SZEGED	26 Oct 2004	2062	Transfer
					DUISBURG	20 May 2007	5367	Transfer

Totals: 1.2.0 (3)

Zoologischer Garten Schmiding, Austria

703	F	~ 1993	UNK	UNK	SCHMIDING	~ Oct 1995	930203	Transfer
-----	---	--------	-----	-----	-----------	------------	--------	----------

TOTALS: 0.1.0 (1)

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Zoo Krefeld GmbH, Krefeld, Germany

262	M	20 Sep 1995	MULT	244	NARC KREFELD	20 Sep 1995 20 Jul 1998	804 V1729	Hatch Transfer
402	F	~ 1980	WILD	WILD	BOTSWANA WALSRODE KREFELD	~ 1981 ~ 1981 17 Sep 1997	NONE BOR002 V1653	Capture Transfer Transfer
405	F	~ 1996	WILD	WILD	AFRICAN PUBLIC MAGDEBURG HANNOVER MAGDEBURG KREFELD	~ Jun 1998 ~ Jun 1998 20 Sep 1998 18 Aug 2002 4 Sep 2002 28 Mar 2004	NONE _____ 274004 I254 700004 V2544	Capture Transfer Transfer Transfer Transfer Transfer

Totals: 1.2.0 (3)

Umgeni River Bird Park, Northway, South Africa

661	M	~ 2007	WILD	WILD	TANZANIA BESTER UMGENI PK	~ May 2007 ~ Jun 2007 9 Aug 2007	NONE _____ 3147	Capture Transfer Transfer
662	F	~ 2007	WILD	WILD	TANZANIA BESTER UMGENI PK	~ May 2007 ~ Jun 2007 9 Aug 2007	NONE _____ 3148	Capture Transfer Transfer

Totals: 1.1.0 (2)

Johannesburg Zoological Gardens, Parkview, South Africa

154	M	~ Mar 1996	WILD	WILD	AFRICAN KRAAIFONT JOHANSBRG	~ Mar 1996 15 Mar 1996 13 Jul 2001	NONE 960135 4908	Capture Transfer Transfer
420	F	~ 1997	WILD	WILD	S.AFRICA ALBUTT C JOHANSBRG	~ Aug 1998 ~ Aug 1998 21 Aug 1998	NONE _____ 3596	Capture Transfer Transfer

Totals: 1.1.0 (2)

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Birmingham Zoo, Birmingham, Alabama, USA

545	M	9 Jun 2001	370	131	DALLAS	9 Jun 2001	01D914	Hatch
					BIRMINGHM	23 May 2002	B02018	Transfer
546	F	8 Sep 2001	143	119	NZP-WASH	8 Sep 2001	214841	Hatch
					ATLANTA	11 Aug 2002	A20020	Transfer
					BIRMINGHM	23 Aug 2002	B02066	Transfer

Totals: 1.1.0 (2)

Phoenix Zoo, Phoenix, Arizona, USA

371	F	10 Jul 1997	66	78	PHOENIX	10 Jul 1997	8306	Hatch
					FRANKLINP	22 Apr 2004	A04412	Transfer
					PHOENIX	~16 Nov 2009	8306	Transfer
610	M	22 Oct 2003	143	389	METROZOO	22 Oct 2003	B30250	Hatch
					YULEE	3 Nov 2004	Y45303	Transfer
					PHOENIX	~10 Mar 2010	UNK	Transfer
654	M	22 Jun 2007	143	389	NZP-WASH	22 Jun 2007	215631	Hatch
					PHOENIX	27 Mar 2008	11008	Transfer
656	M	3 Jul 2007	143	115	NZP-WASH	3 Jul 2007	215634	Hatch
					PHOENIX	27 Mar 2008	11009	Transfer
683	F	22 Aug 2008	143	389	PHOENIX	22 Aug 2008	11147	Hatch

Totals: 3.2.0 (5)

Reid Park Zoo, Tucson, Arizona, USA

474	M	24 Jun 2000	143	119	NZP-WASH	24 Jun 2000	214627	Hatch
					STCATHERN	19 May 2001	S00080	Transfer
					TUCSON	6 May 2005	X55097	Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

614	F	18 Jun 2004	370	131	DALLAS	18 Jun 2004	04F157	Hatch
					TUCSON	12 Jan 2006	T55140	Transfer

Totals: 1.1.0 (2)

The Living Desert Zoo and Gardens, Palm Desert, California, USA

612	F	19 Jun 2004	143	389	NZP-WASH	19 Jun 2004	215275	Hatch
					PALM DES	10 Mar 2005	205003	Transfer
679	M	5 Jul 2008	370	131	DALLAS	5 Jul 2008	08J267	Hatch
					PALM DES	21 Jan 2010	210001	Transfer

Totals: 1.1.0 (2)

San Diego Wild Animal Park, Escondido, California, USA

99	F	~ 1984	WILD	WILD	AFRICAN	~ 1986	NONE	Capture
					RON BROWN	~ 1986	_____	Transfer
					SD-WAP	11 Jul 1986	029555	Transfer
367	M	22 Jun 1997	66	78	PHOENIX	22 Jun 1997	8283	Hatch
					CLEVELAND	18 Mar 1998	980314	Transfer
					SD-WAP	19 Jun 2007	807154	Transfer
395	F	~ 1995	WILD	WILD	TANZANIA	~ Nov 1997	NONE	Capture
					MILLER R	8 Jun 1998	_____	Transfer
					SD-WAP	11 Jul 1998	898317	Transfer
585	M	~ 1995	WILD	WILD	AFRICAN	~ Jan 1998	NONE	Capture
					MILLER R	~ Jun 1998	_____	Transfer
					SD-WAP	11 Jul 1998	898316	Transfer
700	F	10 Mar 2010	367	99	SD-WAP	10 Mar 2010	810059	Hatch

Totals: 2.3.0 (5)

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Cheyenne Mountain Zoological Park, Colorado Springs, Colorado, USA

480	M	22 Sep 2000	143	119	NZP-WASH	22 Sep 2000	214663	Hatch
					COLO SPRG	23 Apr 2002	22A004	Transfer
534	F	8 Aug 2000	67	80	PHOENIX	8 Aug 2000	9236	Hatch
					COLO SPRG	22 May 2002	22A007	Transfer
621	M	24 Jun 2005	428	448	WACO	24 Jun 2005	B04205	Hatch
					COLO SPRG	16 May 2007	27A045	Transfer
Totals: 2.1.0 (3)								

Denver Zoological Gardens, Denver, Colorado, USA

590	M	7 Jul 2003	143	119	NZP-WASH	7 Jul 2003	215123	Hatch
					DENVER	5 May 2004	A04146	Transfer
694	F	~ 2007	WILD	WILD	TANZANIA	~ 2009	NONE	Capture
					DENVER	~ Mar 2009	_____	Transfer
Totals: 1.1.0 (2)								

Smithsonian's National Zoological Park, Washington DC, USA

87	F	~ 1983	WILD	WILD	AFRICAN	~ 1984	NONE	Capture
					FOUTS J	~ 1984	_____	Transfer
					ASHEBORO	5 Jan 1984	20671	Transfer
					STCATHERN	30 Sep 1994	945033	Transfer
					NZP-WASH	24 Mar 2005	215349	Transfer
115	F	~ 1985	WILD	WILD	AFRICAN	~ 1987	NONE	Capture
					NORTHLAND	~ 1987	_____	Transfer
					LOWRY	12 Nov 1987	200210	Transfer
					FORTWORTH	24 Jan 1990	01682	Transfer
					NZP-WASH	29 Sep 2004	215326	Transfer
143	M	~ 1988	WILD	WILD	AFRICAN	~ 1990	NONE	Capture
					NY BRONX	~ 1990	905032	Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					STCATHERN	3 Aug 1990	905032	Transfer
					NZP-WASH	21 Mar 2000	214461	Transfer
389	F	~ 1996	WILD	WILD	TANZANIA	~ Nov 1997	NONE	Capture
					MILLER R	~ 8 Jun 1998	_____	Transfer
					NZP-WASH	11 Jul 1998	214097	Transfer
677	F	29 Jun 2008	143	389	NZP-WASH	29 Jun 2008	215755	Hatch
681	F	17 Jul 2008	143	389	NZP-WASH	17 Jul 2008	215759	Hatch
687	M	23 Jun 2009	143	389	NZP-WASH	23 Jun 2009	215819	Hatch
Totals: 2.5.0 (7)								

Jacksonville Zoo and Gardens, Jacksonville, Florida, USA

430	F	1 May 1999	69	131	DALLAS	1 May 1999	99C715	Hatch
					JACKSONVL	22 May 2001	601341	Transfer
611	M	23 Oct 2002	143	389	METROZOO	23 Oct 2002	B30252	Hatch
					YULEE	3 Nov 2004	Y45304	Transfer
					JACKSONVL	~ Nov 2005	606306	Transfer
688	F	17 Jul 2009	611	430	JACKSONVL	17 Jul 2009	_____	Hatch
693	M	17 Aug 2009	611	430	JACKSONVL	17 Aug 2009	_____	Hatch
Totals: 2.2.0 (4)								

Miami Metrozoo, Miami, Florida, USA

78	F	~ 1982	WILD	WILD	AFRICAN	~ 1984	NONE	Capture
					FERNDAL	~ 1984	_____	Transfer
					PHOENIX	4 Dec 1984	4434	Transfer
					STCATHERN	6 Mar 2003	S03008	Transfer
					METROZOO	7 Jul 2005	B50373	Transfer
139	F	~ 1986	WILD	WILD	AFRICAN	~ 1988	NONE	Capture

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						GRND PRAI	~ 1988	23282	Transfer
						OMAHA	8 Dec 1988	5257	Transfer
						AUDUBON	28 Apr 1999	2550	Transfer
						METROZOO	15 May 2003	B30080	Transfer
153	M	~ 1994	WILD	WILD	TANZANIA	~ Apr 1996	NONE		Capture
					MILLER R	~ Apr 1996	_____		Transfer
					KANSASCTY	30 May 1996	203536		Transfer
					STCATHERN	28 Sep 2003	S03080		Transfer
					METROZOO	7 Jul 2005	B50372		Transfer
356	F	3 Oct 1997	94	119	NZP-WASH	3 Oct 1997	213964		Hatch
					METROZOO	5 May 2005	B50183		Transfer
394	M	~ 1996	WILD	WILD	TANZANIA	~ Nov 1997	NONE		Capture
					MILLER R	8 Jun 1998	_____		Transfer
					DISNEY AK	11 Jul 1998	981435		Transfer
					METROZOO	15 Apr 2005	B50134		Transfer
547	M	29 Sep 2001	143	119	NZP-WASH	29 Sep 2001	214849		Hatch
					ATLANTA	11 Aug 2002	A20019		Transfer
					METROZOO	21 Nov 2008	B80369		Transfer
690	F	19 Jul 2009	153	356	METROZOO	19 Jul 2009	B90220		Hatch
Totals: 3.4.0 (7)									

White Oak Conservation Center, Yulee, Florida, USA

623	F	3 Jul 2005	370	131	DALLAS	3 Jul 2005	05F831		Hatch
					YULEE	29 Nov 2006	Y65301		Transfer
Totals: 0.1.0 (1)									

Zoo Atlanta, Atlanta, Georgia, USA

655	F	23 Jun 2007	143	389	NZP-WASH	23 Jun 2007	215632		Hatch
					ATLANTA	5 Nov 2008	A80060		Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

664	M	26 Oct 2007	384	438	AUDUBON	26 Oct 2007	102310	Hatch
					ATLANTA	5 Nov 2008	A80059	Transfer
691	F	5 Aug 2009	143	389	ATLANTA	5 Aug 2009	A90051	Hatch
692	M	6 Aug 2009	143	389	ATLANTA	6 Aug 2009	A90054	Hatch

Totals: 2.2.0 (4)

Sedgwick County Zoo, Wichita, Kansas, USA

544	M	8 Jun 2001	370	131	DALLAS	8 Jun 2001	01D912	Hatch
					ATLANTA	23 May 2002	A20002	Transfer
					SEDGWICK	27 Jan 2007	11641	Transfer
598	F	23 Aug 2003	143	389	NZP-WASH	23 Aug 2003	215150	Hatch
					SEDGWICK	13 May 2004	10813	Transfer

Totals: 1.1.0 (2)

Audubon Zoo, New Orleans, Louisiana, USA

400	F	22 Aug 1998	94	119	NZP-WASH	22 Aug 1998	214132	Hatch
					AUDUBON	28 Apr 1999	2551	Transfer

Totals: 0.1.0 (1)

Franklin Park Zoo, Boston, Massachusetts, USA

608	F	10 Oct 2003	143	389	FRANKLINP	10 Oct 2003	F03482	Hatch
615	M	6 Aug 2004	192	99	SD-WAP	6 Aug 2004	804234	Hatch
					FRANKLINP	26 Oct 2005	A05462	Transfer

Totals: 1.1.0 (2)

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Kansas City Zoo, Kansas City, Missouri, USA

437	M	28 Sep 1999	94	119	NZP-WASH	28 Sep 1999	214404	Hatch
					AUDUBON	17 Oct 2000	100004	Transfer
					KANSASCTY	30 Sep 2003	A03051	Transfer

Totals: 1.0.0 (1)

Toledo Zoological Gardens, Toledo, Ohio, USA

429	F	30 Apr 1999	69	131	DALLAS	30 Apr 1999	99C714	Hatch
					STCATHERN	27 Mar 2001	S01027	Transfer
					TOLEDO	4 Aug 2005	4218	Transfer
435	M	28 Aug 1999	94	119	NZP-WASH	28 Aug 1999	214401	Hatch
					BALTIMORE	4 May 2000	437	Transfer
					TOLEDO	17 Nov 2004	3860	Transfer
588	F	14 Jun 2003	370	131	DALLAS	14 Jun 2003	03E753	Hatch
					TOLEDO	3 Jun 2004	3481	Transfer

Totals: 1.2.0 (3)

Nashville Zoo, Inc., Nashville, Tennessee, USA

657	M	4 Jul 2007	143	389	NZP-WASH	4 Jul 2007	215635	Hatch
					NASHVILLE	25 Feb 2008	2815	Transfer

Totals: 1.0.0 (1)

Dallas Zoo, Dallas, Texas, USA

57	F	~ 1976	WILD	WILD	AFRICAN	~ 1979	NONE	Capture
					CHASE B	~ 1979	_____	Transfer
					DALLAS	22 Oct 1979	002024	Transfer
131	F	~ 1986	WILD	WILD	TANZANIA	~ 1987	NONE	Capture
					FOUTS J	~ 1987	_____	Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						CALDWELL	25 Jun 1987	001066	Transfer
						DALLAS	6 Jun 1994	948952	Transfer
152	M	~ 1994	WILD	WILD	TANZANIA	~ Apr 1996	NONE	Capture	
					MILLER R	~ Apr 1996	_____	Transfer	
					KANSASCTY	30 May 1996	203537	Transfer	
					DALLAS	17 Dec 2005	05G219	Transfer	
652	M	11 Jun 2007	370	131	DALLAS	11 Jun 2007	07H263	Hatch	
680	M	5 Jul 2008	370	131	DALLAS	5 Jul 2008	08J268	Hatch	
689	M	28 Jun 2009	152	131	DALLAS	28 Jun 2009	09J921	Hatch	
Totals: 4.2.0 (6)									

Fort Worth Zoological Park, Ft Worth, Texas, USA

439	M	~ Jan 1996	WILD	WILD	TANZANIA	~ Jan 1999	NONE	Capture	
					MILLER R	~ Jan 1999	_____	Transfer	
					FORTWORTH	6 May 1999	990501	Transfer	
Totals: 1.0.0 (1)									

Cameron Park Zoo, Waco, Texas, USA

428	M	18 Apr 1999	69	57	DALLAS	18 Apr 1999	99C672	Hatch	
					WACO	19 Jun 2000	B02800	Transfer	
448	F	30 Oct 1999	94	119	NZP-WASH	30 Oct 1999	214433	Hatch	
					WACO	6 Jun 2000	B02700	Transfer	
Totals: 1.1.0 (2)									

African Safari, Puebla, Mexico

676	M	28 Jun 2008	143	389	NZP-WASH	28 Jun 2008	215754	Hatch
-----	---	-------------	-----	-----	----------	-------------	--------	-------

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						PUEBLA	26 Feb 2010	7378	Transfer
682	M	17 Jul 2008	143	389	NZP-WASH	17 Jul 2008	215760		Hatch
					PUEBLA	26 Feb 2010	7379		Transfer
Totals: 2.0.0 (2)									

National Avian Research Center, Abu Dhabi, United Arab Emirates

251	F	21 Nov 1994	MULT	242	NARC	21 Nov 1994	708		Hatch
455	M	27 Aug 1999		241	NARC	27 Aug 1999	1444		Hatch
496	F	25 May 2000		292	NARC	25 May 2000	1844		Hatch
625	F	10 Sep 2005		455	NARC	10 Sep 2005	11215		Hatch
627	M	15 Oct 2005		455	NARC	15 Oct 2005	11219		Hatch
659	F	1 Jul 2007		455	NARC	1 Jul 2007	12816		Hatch
666	F	1 Oct 2007		455	NARC	1 Oct 2007	12830		Hatch
667	M	2 Oct 2007		455	NARC	2 Oct 2007	12830		Hatch
668	M	3 Oct 2007		455	NARC	3 Oct 2007	12832		Hatch
695	M	19 Jul 2009		455	NARC	19 Jul 2009	14743		Hatch
696	M	2 Oct 2007		455	NARC	2 Oct 2007	12831		Hatch
Totals: 6.5.0 (11)									

Wadi Al Safa Wildlife Centre, Dubai, United Arab Emirates

701	M	~ Jun 2000	UNK	UNK	SAFA WILD	~ Jun 2000	441		Hatch
702	F	~ Jun 2000	UNK	UNK	SAFA WILD	~ Jun 2000	442		Hatch
Totals: 1.1.0 (2)									

TOTALS: 46.50.1 (97)
33 Institutions

REPRODUCTIVE PARAMETERS

FEMALE REPRODUCTIVE DATA

Youngest dams at first clutch:

625 at age 2Y,0M,22D
 371 at age 3Y,0M,28D
 290 at age 3Y,8M,10D
 284 at age 3Y,10M,1D
 272 at age 4Y,0M,19D
 251 at age 4Y,3M,2D
 273 at age 4Y,7M,4D
 448 at age 5Y,6M,14D
 206 at age ~5Y,8M,11D
 321 at age ~6Y

Oldest dams at first clutch:

115 at age ~22Y
 99 at age ~18Y
 87 at age ~18Y
 322 at age 17Y,0M,10D
 57 at age ~16Y
 317 at age ~16Y
 78 at age ~14Y
 80 at age ~13Y
 131 at age ~13Y
 119 at age ~12Y

<p>Median age of females at first reproduction: ~7Y Average age of females at first reproduction: 9Y,0M,2D Median age of females at reproduction: ~11Y,11M,10D Average age of females at reproduction: 12Y,0M,10D</p>
--

Shortest interclutch intervals

Dam	Interval	Offspring
78	16 days between	364 & 371
119	16 days between	436 & 437
131	16 days between	595 & 596
210	16 days between	459 & 462
229	16 days between	260 & 269
229	16 days between	269 & 274
244	16 days between	501 & 509
317	16 days between	344 & 345
78	17 days between	368 & 364
78	17 days between	388 & 411
80	17 days between	384 & 385
119	17 days between	437 & 447

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Hatch seasonality
(clutches)

January:	4	2%
February:	5	2%
March:	6	2%
April:	11	5%
May:	14	6%
June:	35	14%
July:	29	12%
August:	36	15%
September:	46	19%
October:	42	17%
November:	10	4%
December:	4	2%

Viability

	Lived > 1 year		Died < 1 year		Died < 30 days	
Rearing:	-----					
Parent (37)	26	70%	1	3%	10	27%
Hand (233)	156	67%	38	16%	39	17%
Foster (3)	3	100%	0	0%	0	0%
None (4)	0	0%	0	0%	4	100%
Unknown (28)	23	82%	3	11%	2	7%

	208	68%	42	14%	55	18%

First hatches to dams at an average age of ~9Y,0M,2D
 83.3% lived >1 year 7.1% died <1 year 9.5% died <30 days
 N = 35 N = 3 N = 4

Subsequent hatches to dams at an average age of ~12Y,7M,6D
 65.8% lived >1 year 14.8% died <1 year 19.4% died <30 days
 N = 173 N = 39 N = 51

Clutch Size

Clutch size	N	
1	187	77%
2	48	20%
3	6	2%
4	1	0%

242 total clutches, mean size is 1.3



2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Oldest dozen living females

57	Wild hatched	At DALLAS at age of ~34Y
402	Wild hatched	At KREFELD at age of ~29Y
78	Wild hatched	At METROZOO at age of ~28Y
87	Wild hatched	At NZP-WASH at age of ~27Y
99	Wild hatched	At SD-WAP at age of ~26Y
115	Wild hatched	At NZP-WASH at age of ~25Y
139	Wild hatched	At METROZOO at age of ~24Y
131	Wild hatched	At DALLAS at age of ~24Y
358	Wild hatched	At ROMA at age of ~21Y
322	Captive hatched	At NURNBERG at age of 20Y,8M,23D
557	Wild hatched	At MAKTOUM at age of ~19Y
551	Wild hatched	At MAKTOUM at age of ~19Y

MALE REPRODUCTIVE DATA

Youngest sires at first reproduction:

(male's age when dam conceived)

275	at age 2Y,11M,0D
264	at age 3Y,4M,16D
372	at age 3Y,6M,12D
292	at age 3Y,6M,22D
285	at age 3Y,9M,1D
565	at age 3Y,10M,20D
366	at age 4Y,0M,9D
370	at age 4Y,0M,13D
390	at age ~4Y
269	at age 4Y,2M,23D

Oldest sires at first reproduction:

67	at age ~20Y
66	at age ~18Y
94	at age ~15Y
132	at age ~15Y
153	at age ~15Y
152	at age ~14Y
143	at age ~12Y
69	at age ~12Y
319	at age ~12Y
384	at age 9Y,7M,6D

Oldest dozen living males

143	Wild hatched	At NZP-WASH at age of ~22Y
555	Wild hatched	At MAKTOUM at age of ~18Y
552	Wild hatched	At MAKTOUM at age of ~18Y
431	Wild hatched	At DUBAI at age of ~17Y
336	Captive hatched	At NURNBERG at age of 16Y,9M,1D

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

403 Wild hatched At WALSRÖDE at age of ~15Y
153 Wild hatched At METROZOO at age of ~15Y
152 Wild hatched At DALLAS at age of ~15Y
585 Wild hatched At SD-WAP at age of ~15Y
252 Captive hatched At NARC at age of 14Y,6M,26D
262 Captive hatched At KREFELD at age of 14Y,5M,21D
279 Captive hatched At MAKTOUM at age of 14Y,2M,26D

Median age of males at first reproduction: 5Y,11M,15D Average age of males at first reproduction: 8Y,0M,15D Median age of males at reproduction: 10Y,9M,4D Average age of males at reproduction: 11Y,5M,14D (all ages are at dam conception)
--

FECUNDITY & MORTALITY REPORT

Age Class	Fecundity [Mx]...				Mortality [Qx]...			
	Male	N	Female	N	Male	N	Female	N
0- 1	0.00	145.5	0.00	137.4	0.30	190.9	0.32	185.3
1- 2	0.00	166.3	0.00	172.3	0.13	182.3	0.07	180.5
2- 3	0.01	185.9	0.00	236.5	0.14	203.7	0.10	252.7
3- 4	0.18	160.6	0.02	209.9	0.11	170.3	0.09	220.9
4- 5	0.09	135.5	0.04	186.4	0.13	147.0	0.10	197.2
5- 6	0.07	118.1	0.04	165.9	0.11	126.8	0.10	174.6
6- 7	0.15	103.4	0.03	149.9	0.14	111.3	0.05	154.0
7- 8	0.13	88.0	0.17	136.7	0.12	94.3	0.08	141.9
8- 9	0.08	77.9	0.10	118.2	0.06	80.8	0.13	126.5
9-10	0.05	66.9	0.05	103.0	0.08	69.8	0.03	103.6
10-11	0.14	54.7	0.09	87.9	0.09	56.3	0.10	90.8
11-12	0.12	44.8	0.28	72.2	0.16	49.5	0.10	76.2
12-13	0.14	38.3	0.26	63.5	0.10	41.2	0.08	66.3
13-14	0.25	33.5	0.14	54.2	0.14	36.3	0.09	57.2
14-15	0.17	26.6	0.21	44.7	0.05	27.4	0.12	47.3
15-16	0.48	22.1	0.35	35.2	0.09	23.3	0.13	38.6
16-17	0.21	17.7	0.26	27.1	0.11	18.7	0.13	30.1
17-18	0.50	13.6	0.58	22.5	0.14	14.4	0.08	24.2
18-19	0.44	10.4	0.27	22.0	0.00	10.4	0.00	22.0
19-20	1.77	8.2	0.18	20.3	0.20	10.0	0.00	20.3
20-21	1.96	7.0	0.09	19.1	0.25	8.0	0.05	19.7
21-22	1.37	5.5	0.18	16.6	0.33	6.0	0.12	17.2
22-23	0.00	2.7	0.35	13.7	0.31	3.2	0.20	15.0
23-24	0.00	2.0	0.10	11.9	0.00	2.0	0.08	12.0
24-25	0.00	2.0	0.00	7.8	0.00	2.0	0.21	9.4
25-26	0.38	2.0	0.00	5.5	0.00	2.0	0.16	6.2
26-27	0.00	2.0	0.00	4.2	0.00	2.0	0.00	4.2
27-28	0.38	2.0	0.00	3.2	0.00	2.0	0.00	3.2
28-29	0.00	2.0	0.54	2.2	0.50	2.0	0.00	2.2
29-30	0.00	0.7	0.00	1.7	1.00	1.0	0.00	1.7
30-31	0.00	0.0	0.00	1.0	0.00	0.0	0.00	1.0
31-32	0.00	0.0	0.00	1.0	0.00	0.0	0.00	1.0
32-33	0.00	0.0	0.00	1.0	0.00	0.0	0.00	1.0
33-34	0.00	0.0	0.00	1.0	0.00	0.0	0.00	1.0
34-35	0.00	0.0	0.00	0.2	0.00	0.0	0.00	0.2
35-36	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0
36-37	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0

Gestation Period: 23 days

T = 13.606 T = 13.727 30 day mortality: 19%

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

CENSUS REPORT

Year as of 31 Dec	Specimen Counts	Observed Lambda	
		Annual	Geometric Mean
2010	46.50.1 (97)	0.99	
2009	47.50.1 (98)	1.03	1.01 (last 2 yrs)
2008	45.48.1 (94)	1.01	1.01 (last 3 yrs)
2007	43.50.0 (93)	1.06	1.02 (last 4 yrs)
2006	38.50.0 (88)	0.99	1.02 (last 5 yrs)
2005	39.50.0 (89)	0.86	0.99 (last 6 yrs)
2004	44.60.0 (104)	0.89	0.97 (last 7 yrs)
2003	48.69.0 (117)	0.80	0.95 (last 8 yrs)
2002	54.91.1 (146)	0.89	0.94 (last 9 yrs)
2001	66.97.1 (164)	0.87	0.94 (last 10 yrs)
2000	80.105.3 (188)	1.16	0.95 (last 11 yrs)
1999	69.91.2 (162)	1.17	0.97 (last 12 yrs)
1998	51.84.4 (139)	0.98	0.97 (last 13 yrs)
1997	54.88.0 (142)	1.02	0.97 (last 14 yrs)
1996	56.83.0 (139)	1.05	0.98 (last 15 yrs)
1995	48.83.2 (133)	1.07	0.98 (last 16 yrs)
1994	46.74.4 (124)	0.95	0.98 (last 17 yrs)
1993	46.80.4 (130)	1.12	0.99 (last 18 yrs)
1992	39.77.0 (116)	1.02	0.99 (last 19 yrs)
1991	39.75.0 (114)	1.01	0.99 (last 20 yrs)
1990	39.74.0 (113)	1.35	1.01 (last 21 yrs)
1989	32.51.1 (84)	0.95	1.00 (last 22 yrs)
1988	33.54.1 (88)	1.00	1.00 (last 23 yrs)
1987	35.52.1 (88)	1.29	1.01 (last 24 yrs)
1986	27.41.0 (68)	1.21	1.02 (last 25 yrs)
1985	23.33.0 (56)	1.65	1.04 (last 26 yrs)
1984	12.22.0 (34)	1.48	1.05 (last 27 yrs)
1983	8.15.0 (23)	1.05	1.05 (last 28 yrs)
1982	9.13.0 (22)	0.85	1.05 (last 29 yrs)
1981	10.16.0 (26)	0.96	1.04 (last 30 yrs)
1980	10.17.0 (27)	1.13	1.05 (last 31 yrs)
1979	9.15.0 (24)	0.89	1.04 (last 32 yrs)
1978	10.17.0 (27)	1.17	1.04 (last 33 yrs)
1977	10.13.0 (23)	1.53	1.06 (last 34 yrs)
1976	8.6.1 (15)	1.07	1.06 (last 35 yrs)
1975	7.6.1 (14)	1.00	1.05 (last 36 yrs)
1974	7.6.1 (14)	1.08	1.06 (last 37 yrs)
1973	6.6.1 (13)	0.59	1.04 (last 38 yrs)
1972	9.11.2 (22)	0.88	1.04 (last 39 yrs)
1971	11.9.5 (25)	1.09	1.04 (last 40 yrs)
1970	9.7.7 (23)	0.85	1.03 (last 41 yrs)
1969	9.8.10 (27)	1.50	1.04 (last 42 yrs)
1968	6.9.3 (18)	0.82	1.03 (last 43 yrs)
1967	7.11.4 (22)	1.10	1.04 (last 44 yrs)
1966	4.12.4 (20)	1.67	1.05 (last 45 yrs)
1965	4.5.3 (12)	1.09	1.05 (last 46 yrs)
1964	6.3.2 (11)	1.10	1.05 (last 47 yrs)
1963	6.3.1 (10)	1.11	1.05 (last 48 yrs)
1962	6.2.1 (9)	1.80	1.06 (last 49 yrs)
1961	4.0.1 (5)	1.25	1.07 (last 50 yrs)
1960	4.0.0 (4)	0.80	1.06 (last 51 yrs)
1959	4.1.0 (5)	1.00	1.06 (last 52 yrs)
1958	4.1.0 (5)	1.25	1.06 (last 53 yrs)
1957	3.1.0 (4)	0.80	1.06 (last 54 yrs)
1956	3.1.1 (5)	1.25	1.06 (last 55 yrs)
1955	3.1.0 (4)	2.00	1.07 (last 56 yrs)
1954	1.1.0 (2)	1.00	1.07 (last 57 yrs)

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

1953	1.1.0	(2)	2.00	1.08 (last 58 yrs)
1952	1.0.0	(1)	1.00	1.08 (last 59 yrs)
1951	1.0.0	(1)	1.00	1.08 (last 60 yrs)
1950	1.0.0	(1)	0.00	--- (last 61 yrs)
1949	0.0.0	(0)	0.00	--- (last 62 yrs)
1948	0.0.0	(0)	0.00	--- (last 63 yrs)
1947	0.0.0	(0)	0.00	--- (last 64 yrs)
1946	0.0.0	(0)	0.00	0.75 (last 65 yrs)
1945	1.0.0	(1)	1.00	0.76 (last 66 yrs)
1944	1.0.0	(1)	0.50	0.75 (last 67 yrs)
1943	1.0.1	(2)	1.00	0.75 (last 68 yrs)
1942	1.0.1	(2)	1.00	0.76 (last 69 yrs)
1941	1.0.1	(2)	2.00	0.77 (last 70 yrs)
1940	1.0.0	(1)	1.00	0.77 (last 71 yrs)
1939	1.0.0	(1)	1.00	0.77 (last 72 yrs)
1938	1.0.0	(1)	1.00	0.78 (last 73 yrs)
1937	1.0.0	(1)	1.00	0.78 (last 74 yrs)
1936	1.0.0	(1)	1.00	0.78 (last 75 yrs)
1935	1.0.0	(1)	0.04	0.75 (last 76 yrs)

Note: Lambda values include Imports and Exports...

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

CENSUS DETAILS REPORT

During LTFs	Captures	Hatches	Deaths in shell	Releases	Deaths	
2009	0.1.0	6.4.0	0.0.0	0.0.0	3.4.0	0.0.0
2008	0.0.0	5.4.5	0.0.0	0.0.0	3.6.4	0.0.0
2007	2.2.0	9.6.5	0.0.0	0.0.0	6.7.4	0.0.0
2006	0.0.0	2.4.0	0.0.0	0.0.0	3.4.0	0.0.0
2005	0.0.0	5.3.2	0.0.0	0.0.0	5.9.2	5.4.0
2004	0.0.1	2.2.2	0.0.1	0.0.0	6.1.3	0.10.0
2003	0.0.0	7.7.2	0.0.1	0.0.0	5.10.2	9.19.1
2002	0.1.0	1.2.1	0.0.0	0.0.0	8.3.0	0.0.0
2001	0.0.0	5.4.4	0.0.0	0.0.0	12.7.6	5.4.0
2000	0.0.0	21.26.21	0.0.0	0.0.0	10.9.17	0.2.0
1999	6.1.0	19.18.6	0.0.0	0.0.0	4.12.8	3.0.0
1998	2.2.0	6.7.6	0.0.0	0.0.0	11.12.2	0.0.0
1997	9.12.0	9.3.2	0.0.0	0.0.0	15.8.2	2.1.0
1996	4.2.0	8.11.2	0.0.0	0.0.0	4.11.4	0.1.0
1995	1.1.0	9.12.8	0.0.0	0.0.0	7.3.6	0.0.4
1994	2.0.0	4.3.6	0.0.0	0.0.0	5.9.6	1.0.0
1993	4.9.4	9.4.9	0.0.0	0.0.0	6.10.9	0.0.0
1992	2.4.0	6.3.2	0.0.0	0.0.0	7.5.2	1.0.0
1991	1.1.0	4.6.1	0.0.0	0.0.0	5.6.1	0.0.0
1990	7.25.0	4.2.0	0.0.0	0.0.0	3.3.1	1.1.0
1989	2.1.0	1.4.0	0.0.0	0.0.0	4.8.0	0.0.0
1988	2.3.1	0.0.0	0.0.0	0.0.0	4.1.1	0.0.0
1987	12.19.1	0.0.0	0.0.0	0.0.0	3.7.0	1.1.0
1986	6.13.0	0.0.0	0.0.0	0.0.0	2.5.0	0.0.0
1985	14.11.0	0.1.0	0.0.0	0.0.0	3.1.0	0.0.0
1984	4.10.0	0.0.0	0.0.0	0.0.0	0.3.0	0.0.0
1983	1.2.0	0.0.0	0.0.0	0.0.0	2.0.0	0.0.0
1982	0.0.0	0.0.0	0.0.0	0.0.0	1.3.0	0.0.0
1981	1.1.0	0.0.0	0.0.0	0.0.0	0.1.0	1.1.0
1980	4.3.0	0.0.0	0.0.0	0.0.0	3.1.0	0.0.0
1979	2.2.0	0.0.0	0.0.0	0.0.0	3.4.0	0.0.0
1978	3.4.0	0.0.0	0.0.0	0.0.0	3.0.0	0.0.0
1977	4.7.0	0.0.0	0.0.0	0.0.0	2.0.1	0.0.0
1976	2.2.0	0.0.0	0.0.0	0.0.0	1.2.0	0.0.0
1975	1.0.0	0.0.0	0.0.0	0.0.0	1.0.0	0.0.0
1974	2.0.0	0.0.0	0.0.0	0.0.0	1.0.0	0.0.0
1973	0.0.0	0.0.0	0.0.0	0.0.0	3.5.1	0.0.0
1972	0.2.0	0.0.0	0.0.0	0.0.0	2.0.3	0.0.0
1971	5.3.0	0.0.0	0.0.0	0.0.0	3.1.2	0.0.0
1970	1.2.0	0.0.0	0.0.0	0.0.0	1.3.3	0.0.0
1969	4.2.7	0.0.0	0.0.0	0.0.0	1.3.0	0.0.0
1968	1.0.0	0.0.0	0.0.0	0.0.0	2.2.1	0.0.0
1967	5.3.0	0.0.0	0.0.0	0.0.0	2.4.0	0.0.0
1966	1.7.3	0.0.0	0.0.0	0.0.0	1.0.2	0.0.0
1965	1.4.2	0.0.0	0.0.0	0.0.0	3.2.1	0.0.0
1964	1.0.1	0.0.0	0.0.0	0.0.0	1.0.0	0.0.0
1963	2.3.0	0.0.0	0.0.0	0.0.0	2.2.0	0.0.0
1962	2.2.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1961	0.0.1	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1960	1.0.0	0.0.0	0.0.0	0.0.0	1.1.0	0.0.0
1959	1.0.0	0.0.0	0.0.0	0.0.0	1.0.0	0.0.0
1958	1.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1957	1.0.0	0.0.0	0.0.0	0.0.0	1.0.1	0.0.0
1956	0.0.1	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1955	2.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1954	0.0.8	0.0.0	0.0.0	0.0.0	0.0.0	0.0.8

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

1953	0.1.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1952	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1951	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1950	1.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1949	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1948	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1947	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1946	0.0.0	0.0.0	0.0.0	0.0.0	1.0.0	0.0.0
1945	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1944	0.0.0	0.0.0	0.0.0	0.0.0	0.0.1	0.0.0
1943	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1942	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1941	0.0.1	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1940	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1939	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1938	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1937	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1936	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0
1935	1.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0

Stillbirths are included in both the Hatch and Death columns...

NATURAL HISTORY

Natural History Information is taken from: AZA Gruiformes TAG 2009. Kori Bustard (Ardeotis kori) Care Manual. Association of Zoos and Aquariums, Silver Spring, MD. pp.113. Copies of this manual are available upon request from Sara Hallager, hallagers@si.edu.

Natural History: Kori bustards are large, terrestrial, omnivorous birds that inhabit open plains and semi-desert areas within their natural habitats (Bailey et al. 1997a). Kori bustards are indigenous to the grasslands and lightly wooded savannas of southern and eastern Africa (Hallager and Boylan 2004). *A. k. kori* can be found in Botswana, Zimbabwe, Namibia, southern Angola, South Africa and Mozambique (Johnsgard 1991). In eastern Africa, *A. k. struthiunculus* can be found in Ethiopia, Uganda, Sudan, Kenya, and Tanzania (del Hoyo et al. 1996). Natural predators of kori bustards in these environments include black-backed jackal (*Canis mesomelas*), spotted hyena (*Crocuta crocuta*), martial eagle (*Polemaetus bellicosus*), tawny eagle (*Aquila rapax*), Verreaux's eagle (*Aquila verreauxii*), leopard (*Panthera pardus*), lion (*Panthera leo*), and caracal (*Caracal caracal*) (Hallager and Boylan 2004).

Kori bustards are omnivorous, and have been observed consuming flowers, leaves, seeds, fruits, pods, acacia gum insect prey (e.g., Hymenoptera, Orthoptera, Coleoptera, Lepidoptera), and non-insect prey (e.g., Chilopoda, Diplopoda, Annelida, and Reptilia) (Mwangi 1988; Osborne 1998). When drinking from water sources, kori bustards use an unusual sucking action (Hallager 1994), which may be an adaptation to arid climates where water can be limited (Hallager and Boylan 2004).

The daily activity of wild kori bustards involves periods of activity in the morning and evening (0900 and 1700), with birds awaking 30 minutes before sunrise to begin feeding, and periods of rest during the heat of the day (1130-1530) (Mwangi and Karanja 1993; Osborne 1998). Preening and dustbathing were observed to occur most frequently during the middle of the day (Mwangi 1988). During the breeding season, males also spend time performing courtship displays during the early morning and late afternoon/evening periods (Hallager and Boylan 2004). Kori bustards spend much of their time on the ground, generally moving about in a slow walk; running and flying are performed to escape from danger (Mwangi 1988).

In the wild, kori bustards have a lek-like breeding system, where males gather either singly or in loose lek-like formations during the breeding season and perform "balloon" displays to attract females (Hallager and Boylan 2004). During a male's display, the esophagus can be inflated up to four times its normal size, and with the neck expanded, the tail and wing feathers pointed downward, and the crest erected, the male emits a low-pitched six-note booming vocalization as he snaps his bill open and shut (Hallager and Boylan 2004). Prior to copulation, males often spend 5-10 minutes pecking the head of the recumbent females; copulation itself lasts no more than a few seconds (Hallager and Boylan 2004). Males play no role in egg or chick care, and continue to display to other females after copulation; males do not associate with females outside of breeding interactions (Hallager and Boylan 2004).

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

The chicks of kori bustards are precocial, have open eyes at hatching, and are able to stand within hours (Bailey et al. 1997b). Average brood size of wild birds is 1.52 chicks (Osborne and Osborne 1998). Females are thought to feed newly hatched young with insects as the primary food item. Chicks remain with the dam until the start of the next breeding season, when they disperse (Hallager and Boylan 2004). Adult and sub-adult males have been found to disperse widely (up to 120km) following the breeding season, while juvenile females were found to emigrate only 2-5km from their natal areas (Osborne and Osborne 1998, 1999, 2000).



Photo by J. Cohen

Physical Description: The following information on the physical appearance of kori bustards has been adapted in part from Johnsgard (1991). The table below provides ranges for kori bustard size and weight parameters.

Size and weight parameters for *A. k. struthiunculus* (adapted from Johnsgard 1991)

	Male	Female
Weight	22-33.1lb (10-15kg)	12.1-15.4 (5.5-7kg)
Breeding season weight	33.1-41.9lb (15-19kg)	---
Tail	14.6-15.2" (370-387mm)	11-13.5" (280-342mm)
Wingspan	29.6-30.2" (752-767mm)	23.6-25.8" (600-655mm)
Culmen	3.7-4.7" (95-120mm)	3.2-3.7" (81-95mm)
Tarsus	9.1-9.7" (230-247mm)	7.1-8.1" (181-205mm)

Adult male: Kori bustards show size-based sexual dimorphism, with adult males being larger than females; the weight of adult males ranges from 15.4-30.9lb (7-14kg), while adult females usually weigh less than 15.4lb (7kg) (Bailey and Hallager 2003). Sub-adult males are similar in size to adult males but have a thinner neck (Osborne and Osborne 2001). During the breeding season, male kori bustards (*A.k.struthiunculs*) have a darkened throat patch, which becomes less black following post-breeding molt.

Plumage coloration is generally similar between the sexes.

Adult female: Adult females are smaller than males, approximately 3-6kg (Bailey and Hallager 2003), with the black on the crown and with the eye stripe somewhat reduced (Urban et al. 1986). Juvenile females have a slighter appearance with a slimmer bill, thinner legs, and a brownish back (Osborne and Osborne 2001). The table below provides a general description of male and female coloration.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Coloration of kori bustards (adapted from Johnsgard 1991; Hallager and Boylan 2004)

Body Part	Coloration
General coloration (back)	Dark sandy brown, with blackish vermiculations, and with a slight grayish shade
Mantle and upper back feathers	As above, but generally more blackish
Lower back, rump, and upper tail coverts	Similar to back, but upper tail coverts are rather more coarsely freckled
Lesser wing coverts	Similar to back
Median coverts	Mostly white, coarsely mottled with black or grey freckles, with a broad black subterminal bar and a white tip
Greater coverts	Similar to median coverts, but more thickly mottled with black or grey vermiculations
Alula	Similar to median or greater coverts, but subterminal bar not so strongly indicated
Primary coverts	Ashy brown, with the inner ones mottled and broadly tipped with white
Remiges	Brown, with two outer ones scarcely freckled with white on the outer web, but inner ones becoming more white on the inner web, barred with bluish grey, and tipped with white
Inner primaries	Some are checkered with sandy buff on the outer webs
Secondaries	Bluish-gray, mottled with white, with a white tip, and a subterminal bar of blackish-brown; the innermost secondaries are like the back
Rectrices	Ashy brown at base, crossed by two broad bands of white, separated from each other by black bands, one broad and one narrow, the latter band is followed by an indistinct white band which merges into the sandy brown ending of the tail. This portion has a narrow band of black, a broader subterminal band of black, and a white tip
Crown	Strongly crested, black, with a grayish band of feathers down the center, and a black post-ocular stripe (stripe reduced or lacking in <i>A. k. kori</i>).
Nape and sides of posterior crown	Grayish white and barred with black, exactly like the neck
Sides of face, throat, streak over eye, patch in front of eye, anterior cheeks,	White

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Body Part	Coloration
and chin	
Foreneck	A crescentic band of black is partly concealed by the long barred feathers of the lower throat
Sides of the upper breast	Marked with black
Axillaries and under wing coverts	White
Lower primary coverts	Ashy freckled with white
Iris	Lemon yellow to orange brown
Bill	Light horn color, darker brown above and yellowish below
Tarsi and toes	Light yellowish

Conservation Issues: Kori bustards are listed in Appendix II of the Convention on International Trade in Endangered Species (CITES). The southern race, *Ardeotis kori kori*, is listed as Vulnerable in the South African Red Data Book (Brooke 1984), as well as the Eskom Red Data Book of Birds of South Africa, Lesotho, and Swaziland (Barnes 2000). The kori bustard population in the United States is managed as a Species Survival Plan® (SSP).

The main threats to wild kori bustards are in the form of human-induced factors, and include habitat destruction through increasing agricultural development (Dale 1990; Ottichilo et al. 2001), bush encroachment caused by over-grazing from livestock, hunting for the bushmeat trade, and trapping for private collections in the Gulf States. Poison used to control locusts is generally toxic to birds, and may also be affecting kori bustard populations (Barnes 2000). Although the kori bustard is listed as “protected game,” it continues to be hunted over much of its range. In Namibia, it is commonly referred to as the “Christmas turkey” (Osborne and Osborne 2001), and in South Africa it is called the “Kalahari Kentucky” (Barnes 2000). In general, the greatest numbers of kori bustards in southern Africa can be found in protected areas, where they are 45 times more likely to be seen in protected areas than in unprotected areas (Herremans 1998).

Collisions with overhead power lines are also a serious problem for kori bustards, with one 6 mile (10km) stretch of overhead power lines in the Karoo (South Africa) leading to the death of 22 kori bustards during a 5-month period (Van Rooyen 2000). Very little is currently known about natural health and disease issues affecting wild kori bustards, or how their health status relates to declining populations. Recent studies have begun to collect such valuable baseline information on free ranging kori bustards.

Natural factors affecting populations of kori bustards in the wild include an inherent low reproductive rate and reduced breeding activity in dry years, despite a constant predation pressure. In addition, favored areas such as tree-lined watercourses are becoming unsuitable for kori bustards because they are being invaded by alien plant species (Barnes 2000).

Present range of *Ardeotis kori struthiunculus*: The present range of this subspecies is smaller than in previous times. In Ethiopia, the species is now found only south of 9° latitude. From there, the range extends west to the extreme southeastern part of Sudan and south to western Kenya and northeastern Uganda. There are no records of birds in Somalia since 1970. In

Tanzania, it is restricted to the northern plains (P. Goriup, personal communication; N. Baker, personal communication). They are scarce around the coastal lowlands of Tanzania and Kenya (Zimmerman 1996).

Historical distribution of *Ardeotis kori struthiunculus*: The subspecies historically ranged throughout most of Ethiopia (Ash 1989) and southeastern Sudan (below 9° latitude). The subspecies also ranged southeast to northwestern Somalia, and west and south to northern Uganda, Kenya, and the highlands north of the Singida province in Tanzania.

Present range of *Ardeotis kori kori*: The present range of this subspecies is also smaller than in previous times. It is now distributed in the semi-arid areas in the western half of southern Africa, including Namibia, extreme southern Angola (rarely), western Zambia, Botswana, western Zimbabwe, South Africa, and the Limpopo Valley of Mozambique.

In South Africa, it is found mainly in the Transvaal lowveld and the northern Cape Province, as well as the Kruger and Kalahari Gemsbok National Parks (Kemp 1980), although it is very scarce along the eastern border of Kruger National Park near Mozambique (Barnes 2000). *A. k. kori* is a vagrant in Lesotho (P. Goriup, personal communication). Allan (1988) reported that the subspecies has declined in the Transvaal, Orange Free State, and parts of Cape Province; Parker (1994) noted that this subspecies went extinct in Swaziland prior to 1960.

Historical distribution of *Ardeotis kori kori*: This southern subspecies historically ranged throughout most of southern Africa, including Zimbabwe, Botswana, southern Angola, Namibia, South Africa, southern Mozambique (Johnsgard 1991) and Swaziland (Harrison et al. 1997).

Population: Throughout its range, the species (including both subspecies) is uncommon to locally common, but generally declining (Urban et al. 1986). The habitat of both subspecies is under threat from the spread of agriculture, high human densities, illegal hunting, over grazing by livestock, and bush encroachment. According to del Hoyo et al. (1996), the kori bustard is showing signs of chronic decline and local extinction over its entire range. Total population size has not been reported for either subspecies.

The entire East African region is currently undergoing widespread ecological changes as a result of increased agricultural practices and other forms of land use (Mwangi 1988). Since 1950, the area of land used for agriculture has increased by 26% (Happold 1995). Lado (1996) states that habitat destruction and/or alteration the most serious threat to the future of wildlife in Kenya. As an example, the area used for wheat production in the Masai Mara has grown from 4875ha in 1975 to over 50,000ha in 1995. In the nearby Loita plains (where kori bustards are known to frequent), wheat production continues to expand as the human population grows, and as farmers realize the agricultural potential of the land. As areas used for agriculture expand in Kenya, it can be expected that the numbers of wildlife, including kori bustards, will decline (Ottichilo et al. 2001).

The spread of agriculture, urbanization, pollution, pesticides (including those that are banned in other countries), and other consequences of an exploding human population, are all contributing to a deteriorating situation for many species of wildlife, including kori bustards.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

The following table provides information on the conservation status of kori bustards in range countries.

Status of *Ardeotis kori struthiunculus* and *Ardeotis kori kori* in range countries

Country	Population Size/Status
<i>Ardeotis kori struthiunculus</i>	
Sudan	Breeding populations exist in the extreme southeastern area of the country, but total population size is unknown. Kori bustards may be only a dry season visitor to this country (Nikolaus 1987).
Kenya	Kori bustards are most numerous in the dry grassland areas of northern and western Kenya, and in the Rift Valley highlands south to Mara Game Reserve, Loita Plains, Nairobi National Park, and Amboseli National Park. They are scarce and localized from the Tana River south to Tsavo West and Tsavo East National Park (Zimmerman 1996). Total population size is unknown. Mwangi (1988) estimated 0.3 birds per km ² in Nairobi National Park in 1986/87.
Uganda	Breeding populations exist in Acholi, Lango, and Kidepo National Park. Total population size is unknown.
Ethiopia	Kori bustards were formally common in Ethiopia south of 9° latitude, but numbers have declined (P. Goriup, personal communication). Total population size is unknown.
Somalia	There are no records of birds in Somalia since 1970.
Tanzania	The Serengeti National Park, Ngorongoro Conservation Area, Tarangire National Park, Maswa Game Reserve, Arusha National Park, and Mkomazi Game Reserve offer long-term protection to kori bustards, and viable populations of birds can be found in these protected areas. Kori bustards are still relatively common in the Rift Valley highlands. There is a small and isolated population in central Tanzania, which occupies a small area at low densities (N. Baker, personal communication). This subspecies is regarded as scarce around the coast (Zimmerman 1996). The birds are hunted around the Lake Eyasi Basin, Lake Natron, and in the foothills of Mt. Kilimnजारo (N. Baker, personal communication). Total population size is unknown.
<i>Ardeotis kori kori</i>	
Botswana	Despite low human densities, kori bustards in Botswana are under severe pressure from habitat loss. Nonetheless, strongholds for the species include the Kalahari Gemsbok National Park (with an estimated population size of 100-140 birds – Barnes 2000), Central Kalahari Game Reserve, Nxai Pan National Park, and the Chobe National Park, where road counts found 1 bird/106km. However, in unprotected areas, the density level dropped to 1 bird/4356km (Harrison et al. 1997). Suitable habitat for kori bustards has been lost due to grazing by livestock (Herremans 1998), which has increased dramatically over the past 100 years. Livestock numbers continue to grow despite reports of

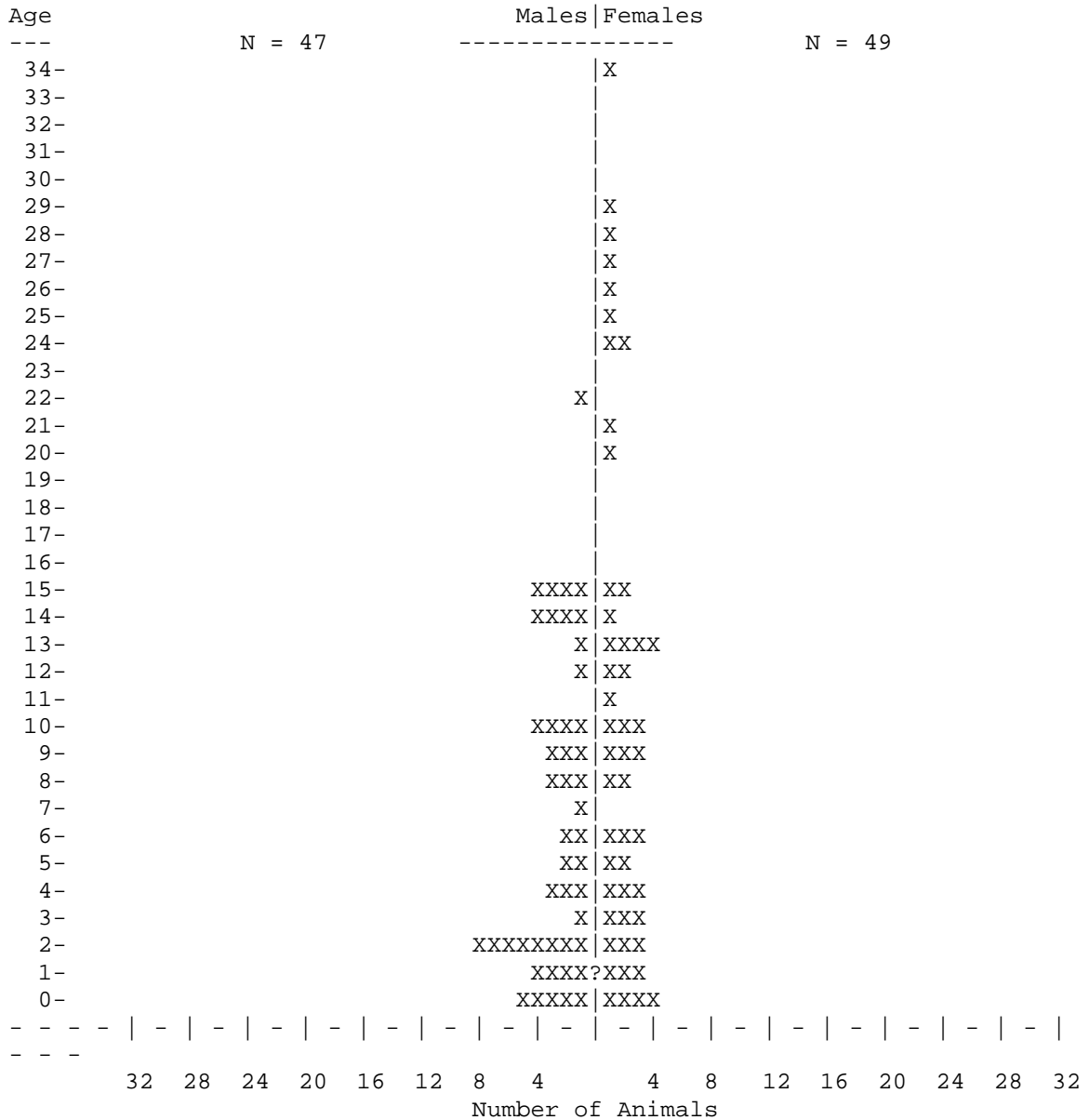
2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Country	Population Size/Status
	<p>overgrazing and forecasts of devastating long-term land degradation since the early 1970's. Total population size of kori bustards is unknown.</p> <p>Kori Bustard Conservation Concern Citation: “The Status of globally and Nationally Threatened Birds in Botswana 2008</p> <p><u>Status and distribution</u> Botswana is the stronghold of the Kori Bustard in Southern Africa; elsewhere in the region it has apparently decreased markedly outside protected areas. It is currently widespread in Botswana, but the key areas where it is abundant - Savuti, Nxai Pan, the Nossob Valley and Deception Valley – are within national parks and game reserves. Tyler (2005) suggested that Kori Bustards in Botswana have retreated into protected areas.</p> <p><u>Ongoing monitoring</u> A detailed PhD study of the Kori Bustard, entitled “Ecology and conservation of the Kori Bustard <i>Ardeotis kori</i> in Botswana” is being undertaken at present to ensure that the population in Botswana is secure; it will produce recommendations for the long-term conservation of the species.</p> <p><u>Threats</u> The documented threats to the species are habitat destruction (through transformation of formerly suitable areas to crop farming, and/or bush encroachment due to rangeland overgrazing), hunting pressure, human disturbance, collision with overhead transmission lines, poisoning, stray dogs and entanglement in fences – of these, illegal hunting in Botswana is definitely important (Senyatso, 2006).</p> <p><u>Conservation action</u> Apart from the applied research being undertaken (as described above), there was no conservation action undertaken for this species during 2008.</p> <p><u>Priorities for 2009 and beyond</u> It is important to establish quantifiable, measurable trends for this species both inside and outside protected areas, and to ascertain which of the general threats mentioned above are operative in Botswana, so that if the species is at risk, a Species Action Plan can be developed. These issues will emerge from the ongoing PhD study, so that conservation action could be undertaken if necessary. In the short-term, it may be constructive to repeat Ritter's unpublished Kori Bustard counts from Nxai Pan from the early 1990s. Due to the existence of these historical data, it will be possible to get an indication of whether or not this sub-population (which is protected) has increased, remained stable or decreased – it can then serve as a benchmark for other subpopulations.</p>
Namibia	<p>The stronghold for kori bustards in Namibia and possibly the world is in Etosha National Park, where Osborne and Osborne (1998) found 1 bird/16km. Outside the park boundaries however, birds are hunted.</p>
Zimbabwe	<p>Suitable habitat for kori bustards is deteriorating through overgrazing by livestock, and the situation is similar to Botswana. Matabeleland is the stronghold for the species in Zimbabwe (Rockingham-Gill 1983). The species has decreased in several areas, most noticeably in the Mashonaland plateau (Harrison et al. 1997), where birds are hunted. The decline in this area was first noticed in the 1920's (Irwin 1981). Total population size has been variously reported in 1980, when an estimation of 10,700 birds was given by</p>

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Country	Population Size/Status
	Rockingham-Gill (1983), although Dale (1990) reported 5000 birds, and Mundy (1989) estimated 2000 birds, and states that Rockingham-Gill's 1983 estimate is vastly over estimated. Total population size is unknown.
South Africa	Numbers declined in the 20 th century, but the extent of the decline is unknown (Brooke 1984). Kruger National Park supports 100-250 individuals (Barnes 2000). Outside protected areas, kori bustards are found in relatively large numbers only in the Platberg-Karoo Conservancy in South Africa (Barnes 2000). Allan (1988) reported that the species has declined in the Transvaal, Orange Free State (where it is uncommon to rare), and in parts of Cape Province. Total population size is estimated to be between 2000-5000 birds.
Mozambique	The kori bustard population is locally threatened (hunting is the greatest threat), and probably numbers less than 100 birds (Parker 1999).
Other	Parker (1994) noted that this subspecies went extinct in Swaziland prior to 1960. In Angola, the species is a rare visitor. In Zambia, kori bustards are found only west of the Zambezi River, although their status there is unclear. The Sioma Ngwezi National Park may offer some protection. This subspecies is considered very sparse in Natal with one sighting reported in 1976 (Cyrus and Robson 1980).

AGE PYRAMID of LIVING BIRDS



X >>> Specimens of known sex...
 ? >>> Specimens of unknown sex...

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Births from January 2007 – January 2010

Stud #	Sex	Hatch Date	Sire	Dam	Location	Date	Local ID	Event
650	?	16 Apr 2007	455	251	NARC AL AIN	16 Apr 2007 30 Apr 2007	12298	Hatch Transfer
651	?	18 May 2007	384	MULT	AUDUBON	18 May 2007 22 May 2007	102218	Hatch Death
652	M	11 Jun 2007	370	131	DALLAS	11 Jun 2007	07H263	Hatch
653	?	11 Jun 2007	370	131	DALLAS	11 Jun 2007 23 Jun 2007	07H262	Hatch Death
654	M	22 Jun 2007	143	389	NZP-WASH PHOENIX	22 Jun 2007 27 Mar 2008	215631 11008	Hatch Transfer
655	F	23 Jun 2007	143	389	NZP-WASH ATLANTA	23 Jun 2007 5 Nov 2008	215632 A80060	Hatch Transfer
656	M	3 Jul 2007	143	115	NZP-WASH PHOENIX	3 Jul 2007 27 Mar 2008	215634 11009	Hatch Transfer
657	M	4 Jul 2007	143	389	NZP-WASH NASHVILLE	4 Jul 2007 25 Feb 2008	215635 2815	Hatch Transfer
658	?	16 Apr 2007	455	251	NARC AL AIN	16 Apr 2007 30 Apr 2007 ~15 Jul 2007	12298	Hatch Transfer Death
659	F	1 Jul 2007	455	251	NARC	1 Jul 2007	12816	Hatch
660	F	2 Jul 2007	455	251	NARC	2 Jul 2007 30 Jul 2007	12817	Hatch Death
663	M	26 Oct 2007	384	400	AUDUBON	26 Oct 2007 2 Dec 2007	102309	Hatch Death
664	M	26 Oct 2007	384	438	AUDUBON ATLANTA	26 Oct 2007 5 Nov 2008	102310 A80059	Hatch Transfer
665	F	27 Aug 2007	143	389	WACO	27 Aug 2007 24 Feb 2008	B10807	Hatch Death
666	F	1 Oct 2007	455	251	NARC	1 Oct 2007	12830	Hatch
667	M	2 Oct 2007	455	215	NARC	2 Oct 2007	12830	Hatch
668	M	3 Oct 2007	455	251	NARC	3 Oct 2007	12832	Hatch
669	F	12 Mar 2007	455	251	MAKTOUM	12 Mar 2007	A00752	l t f Hatch
670	?	14 Mar 2007	455	251	MAKTOUM	14 Mar 2007 14 Mar 2007	A00753	Hatch Death
671	M	18 Apr 2008	370	131	SEDGWICK NZP-WASH	18 Apr 2008 23 Sep 2008 22 Jun 2009	12067 215767	Hatch Transfer Death
672	?	17 Apr 2008	370	131	DALLAS	17 Apr 2008 17 Apr 2008	08H983	Hatch Death
673	?	4 May 2008	370	131	DALLAS	4 May 2008 20 May 2008	08J016	Hatch Death
674	?	5 May 2008	370	131	DALLAS	5 May 2008	08J017	Hatch

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						7 May 2008		Death
675	F	25 May 2008	384	400	AUDUBON	25 May 2008 ~15 Feb 2010	102538	Hatch Death
676	M	28 Jun 2008	143	389	NZP-WASH PUEBLA	28 Jun 2008 26 Feb 2010	215754 7378	Hatch Transfer
677	F	29 Jun 2008	143	389	NZP-WASH	29 Jun 2008	215755	Hatch
678	?	18 Jun 2008	319	321	NURNBERG	18 Jun 2008	B03287	Hatch
679	M	5 Jul 2008	370	131	DALLAS PALM DES	5 Jul 2008 21 Jan 2010	08J267 210001	Hatch Transfer
680	M	5 Jul 2008	370	131	DALLAS	5 Jul 2008	08J268	Hatch
681	F	17 Jul 2008	143	389	NZP-WASH	17 Jul 2008	215759	Hatch
682	M	17 Jul 2008	143	389	NZP-WASH PUEBLA	17 Jul 2008 26 Feb 2010	215760 7379	Hatch Transfer
683	F	22 Aug 2008	143	389	PHOENIX	22 Aug 2008	11147	Hatch
685	?	26 Apr 2008	384	400	AUDUBON	26 Apr 2008 26 Apr 2008	102493	Hatch Death
686	F	22 Jun 2009	143	389	NZP-WASH	22 Jun 2009 28 Sep 2009	215818	Hatch Death
687	M	23 Jun 2009	143	389	NZP-WASH	23 Jun 2009	215819	Hatch
688	F	17 Jul 2009	611	430	JACKSONVL	17 Jul 2009	_____	Hatch
689	M	28 Jun 2009	152	131	DALLAS	28 Jun 2009	09J921	Hatch
690	F	19 Jul 2009	153	356	METROZOO	19 Jul 2009	B90220	Hatch
691	F	5 Aug 2009	143	389	ATLANTA	5 Aug 2009	A90051	Hatch
692	M	6 Aug 2009	143	389	ATLANTA	6 Aug 2009	A90054	Hatch
693	M	17 Aug 2009	611	430	JACKSONVL	17 Aug 2009	_____	Hatch
695	M	19 Jul 2009	455	251	NARC	19 Jul 2009	14743	Hatch
696	M	2 Oct 2007	455	625	NARC	2 Oct 2007	12831	Hatch
=====								
TOTALS: 19.14.10 (43)								

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Deaths from January 2007 – January 2010

Stud #	Sex	Hatch Date	Sire	Dam	Location	Date	Local ID	Event
66	M	~ 1978	WILD	WILD	AFRICAN	~ 1989	NONE	Capture
					FERNDALE	~ 1989		Transfer
					CLEVELAND	5 Sep 1989	840913	Transfer
					PHOENIX	14 Apr 1992	6332	Transfer
					DALLAS	9 May 2002	02E334	Transfer
					METROZOO	5 Sep 2002	B20152	Transfer
		~30 Sep 2007			Death			
95	F	~ 1983	WILD	WILD	AFRICAN	~ 1985	NONE	Capture
					NORTHLAND	~ 1985		Transfer
					NZP-WASH	18 Jul 1985	209207	Transfer
		~ Feb 2007			Death			
108	F	~ 1985	WILD	WILD	AFRICAN	~ 1987	NONE	Capture
					FOUTS J	~ 1987		Transfer
					SANDIEGOZ	23 Mar 1987	387166	Transfer
					SD-WAP	23 Apr 1987	387166	Transfer
		18 May 2009			Death			
119	F	~ 1985	WILD	WILD	AFRICAN	~ 1987	NONE	Capture
					NORTHLAND	~ 1987		Transfer
					SAN FRAN	15 Jan 1987	287004	Transfer
					TUCSON	12 Dec 1987	872619	Transfer
					NZP-WASH	26 Mar 1990	211249	Transfer
					FORTWORTH	14 Dec 2004	203720	Transfer
		12 Aug 2007			Death			
136	F	~ 1986	WILD	WILD	AFRICAN	~ 1988	NONE	Capture
					DEALER	~ 1988		Transfer
					DALLAS	18 Oct 1988	886438	Transfer
		8 Nov 2009			Death			
141	M	~ 1988	WILD	WILD	AFRICAN	~ 1988	NONE	Capture
					V.D.BRINK	~ 1988		Transfer
					SD-WAP	22 Jun 1990	890262	Transfer
					DALLAS	20 Nov 2000	00D626	Transfer
		~ Mar 2007			Death			
164	F	~ 1991	WILD	WILD	TANZANIA	~ 1991	NONE	Capture
					KLEIN S	~ 1993		Transfer
					CAMBRON	2 Dec 1993	262	Transfer
		~15 Jul 2007			Death			
215	F	~ 1 Oct 1993	MULT	MULT	NARC	~ 1 Oct 1993	481	Hatch
						31 Oct 2008		Death
319	M	~ 1980	WILD	WILD	AFRICAN	~ 1981	NONE	Capture
					STRUCK	~ 1981		Transfer
					NURNBERG	9 Nov 1981	B00228	Transfer
		12 Jun 2009			Death			
320	M	~ 1986	WILD	WILD	AFRICAN	~ Dec 1986	NONE	Capture
					HOHENSTAD	~ Dec 1986		Transfer
					NURNBERG	11 Feb 1987	B00229	Transfer
						22 Mar 2008		Death
321	F	~ 1986	WILD	WILD	AFRICAN	~ Dec 1986	NONE	Capture
					HOHENSTAD	~ Dec 1986		Transfer
					NURNBERG	11 Feb 1987	B00230	Transfer
						13 Jun 2008		Death
370	M	4 May 1997	66	78	PHOENIX	4 May 1997	8219	Hatch
					DALLAS	17 Jun 1998	98C313	Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						20 May 2009		Death
384	M	20 Sep 1997	66	80	PHOENIX AUDUBON	20 Sep 1997 17 Jun 1998 12 Jan 2010	8365 2317	Hatch Transfer Death
406	F	20 Jun 1998	UNK	321	NURNBERG BERLIN TP	20 Jun 1998 1 May 2003 22 Apr 2009	B01384 B00296	Hatch Transfer Death
438	F	30 Sep 1999	94	119	NZP-WASH STCATHERN AUDUBON	30 Sep 1999 6 Jun 2000 3 Apr 2003 11 Feb 2008	214406 S00045 100903	Hatch Transfer Transfer Death
477	F	8 Aug 2000	390	119	NZP-WASH STCATHERN KANSASCTY	8 Aug 2000 19 May 2001 4 Aug 2005 11 Jun 2008	214648 S01048 A05038	Hatch Transfer Transfer Death
591	F	15 Jul 2003	143	389	NZP-WASH BIRMINGHM	15 Jul 2003 21 Apr 2004 19 May 2008	215128 204025	Hatch Transfer Death
597	M	17 Aug 2003	143	119	NZP-WASH DENVER	17 Aug 2003 5 May 2004 24 Aug 2007	215149 A04145	Hatch Transfer Death
613	M	20 Jun 2004	143	389	NZP-WASH PALM DES	20 Jun 2004 10 Mar 2005 20 May 2008	215276 205002	Hatch Transfer Death
617	M	1 Jan 2005	192	99	SD-WAP	1 Jan 2005 7 May 2008	805001	Hatch Death
628	M	1 Jul 2006	143	389	NZP-WASH	1 Jul 2006 10 Mar 2007	215552	Hatch Death
629	M	3 Jul 2006	143	389	NZP-WASH	3 Jul 2006 15 Mar 2007	215553	Hatch Death
631	F	26 Jun 2006	370	131	DALLAS	26 Jun 2006 5 Nov 2007	06G678	Hatch Death
632	F	30 Aug 2006	143	389	NZP-WASH	30 Aug 2006 18 Jun 2007	215576	Hatch Death
651	?	18 May 2007	384	MULT	AUDUBON	18 May 2007 22 May 2007	102218	Hatch Death
653	?	11 Jun 2007	370	131	DALLAS	11 Jun 2007 23 Jun 2007	07H262	Hatch Death
658	?	16 Apr 2007	455	251	NARC AL AIN	16 Apr 2007 30 Apr 2007 ~15 Jul 2007	12298	Hatch Transfer Death
660	F	2 Jul 2007	455	251	NARC	2 Jul 2007 30 Jul 2007	12817	Hatch Death
663	M	26 Oct 2007	384	400	AUDUBON	26 Oct 2007 2 Dec 2007	102309	Hatch Death
665	F	27 Aug 2007	143	389	WACO	27 Aug 2007 24 Feb 2008	B10807	Hatch Death
670	?	14 Mar 2007	455	251	MAKTOUM	14 Mar 2007 14 Mar 2007	A00753	Hatch Death
671	M	18 Apr 2008	370	131	SEDGWICK NZP-WASH	18 Apr 2008 23 Sep 2008	12067 215767	Hatch Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

							22 Jun 2009		Death
672	?	17 Apr 2008	370	131	DALLAS		17 Apr 2008	08H983	Hatch
							17 Apr 2008		Death
673	?	4 May 2008	370	131	DALLAS		4 May 2008	08J016	Hatch
							20 May 2008		Death
674	?	5 May 2008	370	131	DALLAS		5 May 2008	08J017	Hatch
							7 May 2008		Death
684	F	~ 2005	WILD	WILD	TANZANIA		~ Jan 2007	NONE	Capture
					BOCHOLT		~ Jan 2007		Transfer
					CAMBRON		4 Feb 2007	7672	Transfer
							~15 Dec 2007		Death
685	?	26 Apr 2008	384	400	AUDUBON		26 Apr 2008	102493	Hatch
							26 Apr 2008		Death
686	F	22 Jun 2009	143	389	NZP-WASH		22 Jun 2009	215818	Hatch
							28 Sep 2009		Death
=====									
=====									
TOTALS: 13.17.8 (38)									

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Transfers from January 2007 – January 2010

Stud #	Sex	Hatch Date	Sire	Dam	Location	Date	Local ID	Event
367	M	22 Jun 1997	66	78	PHOENIX	22 Jun 1997	8283	Hatch
					CLEVELAND	18 Mar 1998	980314	Transfer
					SD-WAP	19 Jun 2007	807154	Transfer
371	F	10 Jul 1997	66	78	PHOENIX	10 Jul 1997	8306	Hatch
					FRANKLINP	22 Apr 2004	A04412	Transfer
					PHOENIX	~16 Nov 2009	8306	Transfer
544	M	8 Jun 2001	370	131	DALLAS	8 Jun 2001	01D912	Hatch
					ATLANTA	23 May 2002	A20002	Transfer
					SEDGWICK	27 Jan 2007	11641	Transfer
547	M	29 Sep 2001	143	119	NZP-WASH	29 Sep 2001	214849	Hatch
					ATLANTA	11 Aug 2002	A20019	Transfer
					METROZOO	21 Nov 2008	B80369	Transfer
621	M	24 Jun 2005	428	448	WACO	24 Jun 2005	B04205	Hatch
					COLO SPRG	16 May 2007	27A045	Transfer
626	M	14 Oct 2005	455	251	NARC	14 Oct 2005	11218	Hatch
					DUISBURG	17 Jun 2008	_____	Transfer
633	F	~15 Apr 2001	267	215	NARC	~15 Apr 2001	_____	Hatch
					SAFA WILD	16 Apr 2001	_____	Transfer
					MAKTOUM	~ 2008	UNK	l t f Transfer
634	F	~ 2002	WILD	WILD	AFRICAN	~ 2002	NONE	Capture
					DDNP	~ 2002	_____	Transfer
					BUDAPEST	29 Sep 2004	B00976	Transfer
					SZEGED	26 Oct 2004	2062	Transfer
					DUISBURG	20 May 2007	5367	Transfer
650	?	16 Apr 2007	455	251	NARC	16 Apr 2007	12298	Hatch
					AL AIN	30 Apr 2007	_____	l t f Transfer
654	M	22 Jun 2007	143	389	NZP-WASH	22 Jun 2007	215631	Hatch
					PHOENIX	27 Mar 2008	11008	Transfer
655	F	23 Jun 2007	143	389	NZP-WASH	23 Jun 2007	215632	Hatch
					ATLANTA	5 Nov 2008	A80060	Transfer
656	M	3 Jul 2007	143	115	NZP-WASH	3 Jul 2007	215634	Hatch
					PHOENIX	27 Mar 2008	11009	Transfer
657	M	4 Jul 2007	143	389	NZP-WASH	4 Jul 2007	215635	Hatch
					NASHVILLE	25 Feb 2008	2815	Transfer
658	?	16 Apr 2007	455	251	NARC	16 Apr 2007	12298	Hatch
					AL AIN	30 Apr 2007	_____	Transfer
						~15 Jul 2007		Death
661	M	~ 2007	WILD	WILD	TANZANIA	~ May 2007	NONE	Capture
					BESTER	~ Jun 2007	_____	Transfer
					UMGENI PK	9 Aug 2007	3147	Transfer
662	F	~ 2007	WILD	WILD	TANZANIA	~ May 2007	NONE	Capture
					BESTER	~ Jun 2007	_____	Transfer
					UMGENI PK	9 Aug 2007	3148	Transfer
664	M	26 Oct 2007	384	438	AUDUBON	26 Oct 2007	102310	Hatch
					ATLANTA	5 Nov 2008	A80059	Transfer
671	M	18 Apr 2008	370	131	SEDGWICK	18 Apr 2008	12067	Hatch

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					NZP-WASH	23 Sep 2008	215767	Transfer
						22 Jun 2009		Death
679	M	5 Jul 2008	370	131	DALLAS	5 Jul 2008	08J267	Hatch
					PALM DES	21 Jan 2010	210001	Transfer
684	F	~ 2005	WILD	WILD	TANZANIA	~ Jan 2007	NONE	Capture
					BOCHOLT	~ Jan 2007		Transfer
					CAMBRON	4 Feb 2007	7672	Transfer
						~15 Dec 2007		Death
694	F	~ 2007	WILD	WILD	TANZANIA	~ 2009	NONE	Capture
					DENVER	~ Mar 2009		Transfer
697	M	~ 2005	WILD	WILD	TANZANIA	~ Jan 2007		Capture
					BOCHOLT	~ Jan 2007	UNK	Transfer
					CAMBRON	4 Feb 2007	7673	Transfer
699	F	~ 2006	UNK	UNK	TIMMENDOR	~ 2008	UNK	Transfer
					NURNBERG	4 Jul 2008	B03288	Transfer

=====

TOTALS: 13.8.2 (23)

BIBLIOGRAPHY

MEDICAL

- Adams, A.M., & Rausch, R.L. 1986. Two new species of Ascometra Kholodkovskii, 1912 (Cestoda: Paruterinidae) from the Kori bustard, *Choriotis kori* (Burchell), in Kenya. *Journal Of Parasitology* 72 (1):101-106.
- Anderson, S., Dawodu, A., Patel, M., Bailey, T. & Silvanose, C. 2002. Plasma Concentrations of Vitamin E in Six Species of Bustard (Gruiformes: Otididae). *Journal of Wildlife Diseases* 38(2): 414-419.
- Adlard, R., Peirce, M. & Lederer, R. 2002. New Species of Leucocytozoon from the avian families *Otididae*, *Podargidae* and *Threskionithidae*. *Journal of Natural History* 36: 1261-1267.
- Bailey, T. 2008. Diseases and Medical Management of Houbara bustard and other Otididae. Emirates Printing Press L.L.C, Dubai.
- Bailey, T., Kinne, J., Naldo, J., Silvanose, C. & Howlett, J. 2001. Two cases of ventricular foreign bodies in the kori bustard (*Ardeotis kori*). *The Veterinary Record* 149: 187-188.
- Bailey, T., Naldo, J., Samour, J., & Howlett, J.. Bustard Therapeutics: Techniques for the medical management and care of captive bustards. ERWDA External Report No. 5. November 1997.
- Bailey, T., Naldo, J., Samour, J., Sleight, I., & Howlett, J. 1997. Bustard Pediatric Diseases: A Review of Clinical and Pathologic Findings. *Journal of Avian Medicine And Surgery* 11 (3): 166-174.
- Bailey, T. A., Nicholls, P.K., Samour, J.H., Naldo, J., Wernery, U., & Howlett, J.C. 1996. Postmortem Findings in Bustards in the United Arab Emirates. *Avian Diseases* 40: 296-305.
- Bailey, T.A., Samour, J.H., Naldo, J., Howlett, J.C., & Tarik, M. 1996. Causes of Morbidity in Bustards in the United Arab Emirates. *Avian Diseases* 40: 121-129.
- Bailey, T., Sheen, R., Samour, J. & Garner, A. 1997. Pharmacological Studies of Amoxycillin in Bustards. *Proceedings of the European Association of Avian Veterinarians*, May, London.
- Bailey, T.A., Silvanose, C.D., Naldo, J.N. & Howlett, J.H. 2000. *Pseudomonas aeruginosa* infections in kori bustards (*Ardeotis kori*). *Avian Pathology*: 29: 41-44.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- Bailey, T.A., Wernery, U., Zachariah, R., Samour, J.H., Naldo, J.L., & Howlett, J.C. 1998. Maternal Transfer of Paramyxovirus Type 1 Antibodies and Antibody Response to a Live Newcastle Disease Vaccine in Kori bustards. *Journal Of Wildlife Diseases* 34(3): 472-478.
- Bailey, T., Silvanose, C., Combreau, O. and Howlett, J. 2004. Normal blood concentrations of copper, magnesium and zinc in stone curlew and five species of bustards in the United Arab Emirates. *European Association of Zoo and Wildlife Veterinarians. 5th scientific meeting. May 19-23, 2004. Ebeltoft, Denmark.*
- Bailey, T. 2008. *Diseases and Medical Management of Houbara Bustards and Other Otididae*. Published by Emirates Printing Press L.L.C, Dubai. 494 pages.
- Beddard, F. 1912. On a New Genus of Tapeworms (*Otiditoenia*) from the Bustard (*Eupodotis kori*). *Proceedings Zoological Society Of London*: 194- 221.
- D'Aloia, M.-A. 1996. Preliminary Studies on Age-related Plasma Chemistry Changes in the Kori Bustard (*Ardeotis kori*). *Comparative Haematology International* 6: 96-101.
- D'Aloia, M.A., Bailey, J.H., Samour, J.H., Naldo, J. & Howlett, J.C. 1996. Bacterial flora of captive Houbara (*Chlamydotis undulata*), Kori (*Ardeotis kori*) and Rufous-crested (*Eupoditis ruficrista*) bustards. *Avian Pathology* 25: 459-468.
- D'Aloia, M.A., Samour, J.H., Bailey, J.N., & Howlett, J.C. 1996. Normal blood chemistry of the kori bustard (*Ardeotis kori*). *Avian Pathology* 25:161-165.
- Grobler, D.G., Begg, K.S., & A.C. Kemp. 1997. Chemical capture of Kori bustard *Ardeotis kori*. *Wildlife Group Newsletter; South African. Vet. Ass.:*14-17.
- Hallager, S. 2006. A Preliminary Study of the Health Status of Kori Bustards (*Ardeotis kori*) in Kenya. *Animal Keepers Forum* 33 (12): 523-529.
- Hangartner, P.V., West, K., & Corr, S. 1993. Surgical experiences with Kori bustards. *Zimbabwe Veterinary Journal* 24 (2): 59-67.
- Howlett, J.C., Holzer, W., Bailey, T.A., Wernery, U., Samour, J.H., & Naldo, J. 1999. Serum Bile Acids in Captive Bustards. *Journal Of Veterinary Medicine* 46: 701-705.
- Howlett, J.C., Samour, J.H., D'Aloia, M-A., Bailey, T.A., & Naldo, J. 1995. Normal Haematology of Captive Adult Kori bustards (*Ardeotis kori*). *Comparative Haematology International* 5: 102-105.
- Howlett, J.C., Samour, J.H., Bailey, T.A., & Naldo, J.L. 1998. Age-Related Haematology Changes in Captive-Reared Kori bustards (*Ardeotis kori*). *Comparative Haematology International* 8: 26-30.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- Jones, A., Bailey, T., Nicholls, P., Samour, J. & Naldo, J. 1996. Cestode and Acanthocephalan Infections in Captive Bustards: New host and Location records, with Data on Pathology, Control, and Preventive Medicine. *Journal of Zoo And Wildlife Medicine* 27(2): 201-208.
- Naldo, J., Bailey, T. & Samour, J. 1998. Musculoskeletal Disorders in Bustard Pediatric Medicine. *Journal of Avian Medicine and Surgery* 12(2): 82-90.
- Naldo, J.L., Silvanose, C.D., Samour, J.H., & Tailey, T.A. 1998. Developmental intestinal aerobic microflora in the kori bustard (*Ardeotis kori*). *Avian Pathology* 27: 359-365.
- Naldo, J., Bailey, T. and Samour, J. 2000. Trichomoniasis: A review of clinical pathology and control in a bustard collection. *European Association of Zoo and Wildlife Veterinarians. Third scientific meeting, May 31 – June 4, 2000. Paris, France.*
- Nicholls, P.K., Bailey, T.A. & Samour, J.A.. 1997. Fatty liver syndrome in captive bustards: clinical, pathological and epidemiological findings. *Avian Pathology* 26: 19-31.
- Peirce, M.A., Greenwood, A.G., & Cooper, J.E. 1983. Haematozoa of Raptors and Other Birds from Britain, Spain and the United Arab Emirates. *Avian Pathology*, 12: 443-446.
- Samour, J. 2000. *Avian Medicine*. Harcourt Publishers Ltd..
- Samour, J.H., Bailey, T.A., Howlett, J.C., Naldo, J., & D'Aloia, M-A. 1996. *Handbook of Bustard Haematology*. National Avian Research Center Veterinary Science Department Abu Dhabi United Arab Emirates.
- Silvanose, C.D., Bailey, T.A., Naldo, J.L., & Howlett, J.C. 2001. Bacterial Flora of the Conjunctive and Nasal Cavity in Normal and Diseased Captive Bustards. *Avian Diseases* 45: 447-451.
- Silvanose, C. & Samour, J. 1997. *Bustard Protozoology*. ERWDA External Report No. 2.

ANATOMICAL

- Alexander, R. 1985. The maximum forces exerted by animals. *J. exp. Biol* 115: 231-238.
- Bailey, T., Menash-Brown, E., Samour, J., Naldo, J., Lawrence, P., & Garner, A. 1997. Comparative morphology of the alimentary tract and its glandular derivatives of captive bustards. *Journal Of Anatomy* 191: 387-398.
- Kok, O. and Van Zyl, J. 1996. Body mass of birds from central South Africa. *Ostrich* 67: 160-162.
- Maloiy, G.M.O., Alexander, R., Njau, R., and Jayes, A. 1979. Allometry of the legs of

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- running birds. *Journal Zoology* 187: 161-167.
- Maloiy, G.M.O., Warui, C.N., & Clemens, E.T. 1987. Comparative Gastrointestinal Morphology of the Kori bustard and Secretary bird. *Zoo Biology* 6: 243-251.
- Marden, J.H. 1987. Maximum lift production during takeoff in flying animals. *J. Exp. Biol.* 130: 235-258.
- Murie, J. 1868. Observations concerning the presence and function of the Gular Pouch in *Otis kori* and *Otis australis*. *Proceedings of The Zoological Society Of London*: 470-477,
- Naldo, J., Samour, J., & Bailey, T. 1998. Radiographic monitoring of the ossification of long bones in kori (*Ardeotis kori*) and white-bellied (*Eupodotis senegalensis*) bustards. *Research In Veterinary Science* 65(2): 161-163.
- Niethammer, G. 1940. Beobachtungen uner die Balz und Untersuchungen uber den Oesophagus sudafrikanischer Trappen (Observations on the courtship display and studies on the oesophagus of the South African Bustards). *Orn. Monatsber* 48 (1): 29-33. (in German – English translation available upon request)
- Sankaran, R. 1995. The Relation between bustard body size and display type. *Journal of the Bombay Natural History Society* 94 (2): 403-406.

EGG INFORMATION

- Anderson, S. and Demming, D. 2002. Dimensions and Composition of Eggs from Captive Bustards (Gruiformes: Otididae): Houbara (*Chlamydotis undulata*), Rufous-crested (*Eupodotis ruficrista*), and Kori (*Ardeotis kori*). *Zoo Biology* 21: 337-346.
- Schonwetter, Von M.. Die Eier der Trappen (The Eggs of the Bustards). *Beitr. Fortpfl. Biol. VogelL* 19 (6): 141-151, 1943. (English translation available upon request.)

NATURAL HABITAT/BREEDING/FIELD NOTES

- Allan, D. 1989. Breeding of the Kori bustard in Botswana. *Babbler* 18: 39.
- Allan, D., & Davies, R.A.G. 1995. The field identification of the bustards and korhaans (Otididae) of southern Africa. *Bulletin African Bird Club* 2(1): 16-23.
- Ash, K., & Miskell, J. 1983. Birds of Somalia. Their habitat, status and distribution. *Scopus, Special Supplement No.1*: 1-7.
- Astley-Maberly, C.T. 1937. Notes on birds from North-Eastern Transvall. *Ostrich* 8(1): 10-13.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- Ayres, T. 1869. Notes on Birds of the Territory of the Trans-Vaal Republic. *The Ibis*. Vol V: 286-303.
- Beesley, J.S. 1972. Birds of the Arusha National Park, Tanzania. *Journal of The East Africa Natural History Society And National Museum*. 132: 1-30.
- Brewster, C. 1996. Fluctuations in Birds Numbers on Fallow Land in the Sefhare Area of Eastern Botswana. *Babbler* 31: 17-21.
- Britton, P.L. (ed.) 1980. *Birds Of East Africa, Their Habitat, Status and Distribution*. East Africa Natural History Society: 49-50.
- Broekhuysen, G., Martin, E., and Morgan, H. 1968. Observations on the Birdlife in the Kalahari Gemsbok National Park. *Koedoe* 11: 145-160.
- Brown, L., & Britton, P. 1980. *The Breeding Seasons of East African Birds*. Published by The East Africa Natural History Society, Nairobi.
- Clancey, P.A. 1964. *The Birds of Natal and Zululand*. Oliver & Boyd, London.
- Dale, J. 1990. The Kori bustard in central Zimbabwe. *Honeyguide* 36(3): 123-128.
- Day, D. 1987. Birds of the Upper Limpopo River Valley. *Southern Birds* 14: 1-76.
- de Villiers, J.S. 1958. A Report on the Bird Life of the Kalahari Gemsbok National Park. *Koedoe* 1: 143-161.
- Dean, W., Milton, S., & Jeltsch, F. 1999. Large trees, fertile islands, and birds in arid environments. *Journal of Arid Environments* 41: 61-78.
- Dowsett, R.J., Aspinwall, D.R. and Leonard, P.M. 1999. Further additions to the avifauna of Zambia. *Bulletin British Ornithological Club* 119 (2): 94-103.
- Eloff, F.C. 1973. Lion Predation in the Kalahari Gemsbok National Park. *Journal South African Wildlife Management Assn.* 3(2): 59-63.
- Friedmann, H. 1930. *Birds Collected by the Childs Frick Expedition to Ethiopia and Kenya Colony. Part 1. Non-Passerres*. Smithsonian Institution, Bulletin 153.
- Goriup, P. 1987. Bustards in Meru National Park, Kenya. *British Ecological Society*, Vol. XVIII (3): 189-191.
- Hartley, R.R., Mundy, P.J., and Cotterill, F.P.D. 2004. Notes on kori bustards in Zimbabwe. *Honeyguide* 50(1): 37-40.
- Hoesch, W., & Niethammer. 1940. *The Birds of German South West Africa*. *Journal Fur*

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- Ornithologie 88: 111-124. (English translation available upon request).
- Hustler, K. 1998. New to Zambia: Kori bustard *Ardeotis kori*. Zambia Bird Report: 87-88.
- Jackson, F. 1938. The Birds of Kenya Colony and the Uganda Protectorate. Vol. 1. Struthionidae to Psittacidae, Gurney and Jackson, London.
- Jackson, H.D. 1969. Notes on a collection of birds from the Khwae river in Botswana. *Arnoldia* 24 (4): 1-5.
- Jubb, R.A. 1981. The Stately Kori Bustard. *The Naturalist* 25(3): 9-11.
- Jungbecker, K. 1980. Da schwillt dem Trapp der Hals (And the bustard has a swollen neck) *Kosmos* 8: 625. (English translation available upon request)
- Lewis, A. and Pomeroy, D. 1989. A Bird Atlas of Kenya. A.A. Balkema/Rotterdam/Brookfield
- Lynn-Allen, B.G. 1951. Shotgun and Sunlight- The game birds of East Africa. Batchworth Press Ltd, London.
- Kemp, A. & Kemp, M. 1974. Don't forget the big birds. *African Wildlife* 28(2): 12-13.
- Krienke, W. 1931. Notes on some birds of Beatrice District. *The Ostrich* 2: 42-47.
- MacDonald, I.A.W. 1990. The significance of recent observations on interspecific feeding associations in Botswana. *Babbler* 20: 9-11.
- Maozeka, F. 1993. Breeding Kori bustard at Central Estates, Mvuma. *Honeyguide* 39(3): 133-137.
- Matthyser, F.D. 1988. Kori bustards in the Tshabalala Sanctuary, Bulawayo, *Honeyguide* 34(1): 27.
- Morgan-Davies, A.M. 1965. On the Kori bustard, *Ardeotis kori*, in northwestern Tanzania. *Bulletin Of The British Ornithologists Club* 85(8): 145-147.
- Neumann, O. 1907. Uber einige afrikanische Trappen (Some African Bustards). *Journal fur Ornithologie* 55: 306-308. (English translation available upon request)
- Osborne, T. 1998. Home on the range. Kori bustard. *Africa-Birds and Birding* 3(3): 18.
- Porter, S. 1949. Notes on Birds Seen at Pretorioskop, Kruger National Park, Transvaal. *Avicultural Magazine* 55(1): 1-5.
- Priest, C.D. 1934. The Birds of Southern Rhodesia. William Clowes and Sons, Limited

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

London and Beccles.

- Prozesky, O.P.M. 1977. Kori bustard heaviest flyer. *Custos* 6(4): 4-5.
- Rockingham-Gill, D. 1982. Kori bustard enquiry. *Zimbabwe Wildlife* 29: 12-14.
- Rockingham-Gill, D. On the distribution of the Kori bustard (*Otis kori*) in Zimbabwe. *In*: Goriup, P., Vardhan, H. (eds). 1983: *Bustards in Decline; Tourism & Wildlife Society of India*.
- Soroczykowski, M. 2002. Kori Bustards at Orapa. *Babbler* 41: 43.
- Stjernstedt, R. 1997. Kori Bustard *Ardeotis kori* sightings near Livingstone. *Zambia Bird Report*: 52.
- Symonds, E. 1907. Some Additional Notes on the Birds of the Kroonstad District, Orange River Colony. *Journal South African Ornithologists' Union* 3(1): 42-51.
- Taylor, L. 1906. The Birds of Irene, near Pretoria, Transvaal. *The Journal of the South African Ornithologists' Union*. Vol II (2): 6-83.
- Tyler, S. and Borello, W. 2000. The Red Data List of Birds in Botswana. A Proposal by the Botswana Bird Club. *Babbler* 37: 42-45.
- Tree, A.J. 1972. Ornithological Comparison Between Differing Dry Seasons at a Pan in Botswana. *Ostrich* 43: 165-168.
- Tree, A.J., Foggin, B., & Boulton, R. 1979. The New species survey. *Honeyguide* 100: 44-46.
- Tyler, S.J. 2005. Kori Bustards in Botswana. *Babbler* 45: 20-23.
- Van Daele, P., and Stjernstedt, R. 1999. The Kori Bustard *Ardeotis kori* in Zambia. *Zambia Bird Report*: 54-56.

GENERAL (KORI) BUSTARD

- Clancey, P.A. 1972. The Magnificent Bustards- a Preliminary Assessment- Part 1. *Bokmakierie* 24 (4): 74-79.
- Cramp, S., & Simmons, K.E.L., eds. 1980. *Handbook of the Birds of Europe, the Middle East, and North Africa*. Vol. II. Oxford University Press.
- Del Hoyo, J., Elliot, A. & Sargatal, J. eds 1996. *Handbook of the Birds of the World*. Vol. 3. Hoatzin to Auks. Lynx Edicions, Barcelona.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- Eloff, F.C. 1973. Lion Predation in the Kalahari Gemsbok National Park. *Journal of the Southern African Wildlife Management Association* 3(2): 59-63.
- Funston, P. 2001. Ndotu Secret of the Serengeti. *Africa Birds and Birding* 8(4): 47-53.
- Goriup, P.D., & Vardhan, H. *Bustards In Decline*. Published by Tourism and Wildlife Society of India.
- Goriup, P.D. ed.. 1989. BUSTARD STUDIES No. 4. *Journal of the ICBP Bustard Group*.
- Harrison, J., Allan, D., Underhill, L., Herremans, M., Tree, A., Parker, V., & Brown, D. (eds). 1997. *The atlas of southern African birds. Vol. 1: Non-passerines*. Birdlife South Africa, Johannesburg.
- Johnsgard, Paul A. 1991. *Bustards, Hemipodes, And Sandgrouse, Birds of Dry Places*. Oxford University Press.
- Johnsgard, Paul A. 1990. Bustards: Stalkers of the Dry Plains. *Zoonooz* 63(7): 4-11.
- Moltoni, E. *The Birds of Italian East Africa*. 1944: 80-81.
- Reed, C and Osborn, D. 1978. Taxonomic Transgressions in Tutankhamun's Treasures. *American Journal of Archaeology* 82(3): 273- 283.
- Ruppell, E. 1837. *Museum Senckenbergianum. Monographie der Gattung Otis* 2: 207-248 (in German- English translation available).
- Someren, V.G.L. van. *The Birds of Kenya and Uganda, Part 1, Vol.2 Otidae and Burhinidae*. *The Journal of The East Africa & Uganda Natural History Society* 47-48: 101-127.
- Urban, E., Fry, C.H., & Keith, S. (eds.) 1986. *The Birds of Africa Vol. II*. Academic Press, London.
- Van Sommeren, V. *The Birds of Kenya and Uganda, Part 1, Vol. 2. Otidae and Burhinidae*: 101-127, 1933.
- Youth, H. 2002. The Bustards: Puffing, Jumping, Running Toward Oblivion. *ZooGoer* 31 (2): 22-28.
- Zimmerman, D. 1996. *Birds of Kenya and northern Tanzania*. Princeton University Press.

REPORTS/THESIS

- Hallager, S. 1995. *North American Regional Studbook for Kori bustards and Buff-crested*

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- bustards. Smithsonian National Zoological Park.
- Hallager, S. 1996. North American Regional Studbook for Kori bustards. Smithsonian National Zoological Park.
- Hallager, S. 1997, 1998, 1999, 2000, 2002, 2004, 2007. International Studbook for Kori bustards. Smithsonian National Zoological Park.
- Morris, R. 1992. Demographics of Bustards in U.S. Zoos. AAZPA 1992 Regional Proceedings: 805-809.
- Mwangi, E.M. 1988. The ecology of bustards in Nairobi National Park and the Kitengela Conservation Area, Kenya. Unpublished MSc Thesis, University of Nairobi.
- Osborne, T. & Osborne, L. Ecology of the Kori bustard in Namibia. Annual Report of the Ministry of Environment and Tourism Permit Office, Namibia. Feb. 1998.
- Osborne, T. & Osborne, L. Ecology of the Kori bustard in Namibia. Annual Report of the Ministry of Environment and Tourism Permit Office, Namibia. Feb. 1999
- Osborne, T. & Osborne, L. Ecology of the Kori bustard in Namibia. Annual Report of the Ministry of Environment and Tourism Permit Office, Namibia. Feb. 2000.
- Osborne, T. & Osborne, L. Ecology of the Kori bustard in Namibia. Annual Report of the Ministry of Environment and Tourism Permit Office, Namibia. Feb. 2001.
- Osborne, T. & Osborne, L. Ecology of the Kori bustard in Namibia. Annual Report of the Ministry of Environment and Tourism Permit Office, Namibia. Feb. 2002.
- Osborne, T. & Osborne, L. Ecology of the Kori bustard in Namibia. Annual Report of the Ministry of Environment and Tourism Permit Office, Namibia. Feb. 2004.
- Osborne, P., Collar, N., & Goriup, P. Bustards. Published by the Dubai Wildlife Research Centre under the International Council for Bird Preservation. 1984.
- Torres, N. 2008. An Analysis on the Effects of Human Visitors on Kori Bustard (*Ardeotis kori*) Behavior in a Captive Environment. Master of Science in Environmental Science, 2008.
- Young, D., Harriossn, J., Navarro, R., Anderson, M. and Colahan, B. (eds). 2003. Big Birds on Farms: Mazda CAR report 1993-2001. Avian Demography Unit, Cape Town.

EVOLUTION/TAXONOMY

- Broders, O., Osborne, T. & Wink, M. 2003. A mtDNA phylogeny of bustards (family Otidae) based on nucleotide sequences of the cytochrome *b*-gene. Journal

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Ornithology 144: 176-185.

Mourer-Chauvire, C. 1982. Les oiseaux fossiles des Phosphorites du Quercy (cocene superieur a oligocene superieur): implications paleobiogeographiques. Geobios Memoire Special 6: 413-426.

Olson, S.L. 1985. The fossil record of birds. In "Avian Biology" (D.S.Farner, J.R. King, and K.C. Parkes, Eds.), Vol. 8, pp.79-252, Academic Press, New York.

Pitra, C., Lieckfeldt, D., Frahnert, S. & Fickel, J. 2002. Phylogenetic Relationships and Ancestral Areas of the Bustards (Gruiformes: Otididae), Inferred from Mitochondrial DNA and Nuclear Intron Sequences. Molecular Phylogenetics and Evolution 23(1): 63-74.

Sanchez Marco, A. 1989-90. A new bustard (Otididae: Aves) from the early Pliocene of Layna (Soria, Spain). Paleontologia I Evolucio 23: 223-229.

Sibley, C., & Ahlquist, J. Phylogeny and Classification of Birds. A study in Molecular Evolution. Yale University Press, New Haven, Connecticut. Pg. 427-440.

Snow, D.W. (ed). 1978. An Atlas of Speciation on Africa Non-passerine Birds. The Scolar Press Limited.

Turner, D., Pearson, D., & Zimmerman, D. 1991. Taxonomic notes on some East African birds. Part I- Non-passerines. Scopus 14(2): 84-91.

Van Rooyen, C. 2000. Another one bites the dust. Talon Talk 16: 9-10.

BREEDING - CAPTIVITY / GENERAL HUSBANDRY

AZA Gruiformes TAG 2009. Kori Bustard (*Ardeotis kori*) Care Manual. Association of Zoos and Aquariums, Silver Spring, MD. pp.113.

Bailey, T. & Anderson, S. 1999. Commonly Encountered Hatching and Post-hatching Problems in Bustards: Radiographic Imaging, Endoscopy, Surgical Intervention and Post-hatching Care. Avicultural Magazine 105(3): 114-126.

Baily, T., & Hallager, S. 2003. Management of Bustards in Captivity. Avicultural Magazine 109 (1): 1-8.

Boylan, J., Hallager, S., & Cramm, A. Update on Husbandry Guidelines for Kori Bustards (*Ardeotis kori*). 2001. AZA Annual Proceedings.

Brostek, J., Hallaers, S., and Powell, D. 2005. The Effect of Visitors on the Space Usage of Captive Kori bustards (*Ardeotis kori*). International Conference on Environmental Enrichment.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- Brostek, J., Hallaers, S., & Powell, D. 2003. The Effect of Visitors on the Behavior of Captive Kori bustards (*Ardeotis kori*): A Preliminary Analysis. Proceeding of the 40th Annual Animal Behavior.
- Hallager, S. 2005. Breeding and hand-rearing the Kori bustard *Ardeotis kori* at the Smithsonian's National Zoological Park, Washington, DC. *International Zoo Yearbook* 39: 143-161.
- Hallagers, S. and Boylan, J. (eds). 2004. Kori Bustard AZA Husbandry Manual.
- Hallager, S., Ward, A., Maslanka, M., & Boylan, J. 2002. Kori Bustard Nutrition and Dietary Husbandry. AZA Annual Proceedings.
- Hellmich, J. 1988. Zum Balz-Verhalten der Riesentrappe (*Ardeotis kori*). *Zoologische Garten* 58 (5/6): 345-352, (In German- English translation available upon request)
- Nickley, J. 2003. Heart of Africa's Kori Bustards. *ZooNooz* February: 16-19.
- Ramadan-Jaradi, M, & Ghassan, 1991. Captive Breeding of the Kori bustard in Al Ain Zoo. *Zoologische Garten*, 61 5-6.
- Siegel, C., Hallager, S. and Bailey, T. 2007. Bustards. *In* Encyclopedia of Aviculture. (G. Holland, Editor), Hancock House Publishers.
- Webb, Paul A. 1981. Kori bustards (*Otis kori*)-A captive breeding policy. *Ratel* 8(3): 27-28.
- Weeks, L. 1992. Bustard Husbandry. *AAZPA 1992 Regional Proceedings* 810-816.
- Womack, J. 2000. Raising Parent-Reared Kori bustard at the Dallas Zoo. *Animal Keepers' Forum* 27 (8): 359-360.
- Wittmann, V.U., Ruppert, H., & Flurer, H. 1993. Kunstliche Erbrutung und Aufzucht der Koritruppe (*Ardeotis kori*). *Zoologische Garten*, 63: 189-203. (In German- English translation available upon request)

DIET

- Anderson, S. J. 2000. Increasing Calcium Levels in Cultured Insects. *Zoo Biology* 19: 1-9.
- Kok, O.B. and Hewitt, P.H. 1990. Bird and mammal predators of the harvester termite *Hodotermes mossambicus* (Hagen) in semi-arid regions of South Africa. *South African Journal of Science* 86:34-37.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- Skead, C.J. 1968. Who put the 'Gom' into 'Gompou'? *Bokmakierie* 20(3): 68.
- Skead, C.J. 1969. Gompou, *Ardeotis kori*, eating gum. *Bokmakierie* 21(2): 48.
- Thomsen, F. 1907. Locust Birds in the Transvaal. *The Journal of the South African Ornithologists' Union*. Vol. III: 56-75.
- Urban, E. K., Brown, Dr., Brown, Mrs. L.H., & Newman, K.B. 1978. Kori bustard eating gum. *Bokmakierie* 30(4): 105.

BEHAVIOR

- Allen, P.M. & Clifton, M.P. 1972. Aggressive behavior of Kori bustard *Otis kori*. *Bulletin of The East African Natural History Society*: 188-189.
- Anonymous. 1991. Kori bustard kills snake. *Custos* 19 (11): 46.
- Butchart, D. and Bell, C. 1987. The Southern Carmine Bee-eater Using Animal Perches. *Bokmakierie* 39(2): 48
- Fee, N., Larsen, T.B., & Toves, C. 1990. Carmine bee-eaters perching on kori bustards. *Babbler (Gaborone)* 19:15.
- Fernandes, N. and Hallager S. 2007. Sunning Behavior in Kori Bustards (*Ardeotis kori*) at the Smithsonian's National Zoological Park. *Avicultural Magazine* Vol.113, No.4, pp.145-152.
- Hallager, S. 1994. Drinking methods in Two Species of Bustards. *Wilson Bulletin* 106 (4): 763-764.
- Hallager, S. 2003. A description of copulation in the Kori Bustard *Ardeotis kori struthiunculus*. *Bulletin British Ornithologist's Club* 123(2): 125-129.
- Hallager, S. and Lichtenberg, E.M. 2007. New Display Behavior in Male Kori Bustard (*Ardeotis kori struthiunculus*). *The Wilson Journal of Ornithology* 119(4): 750-755.
- Hallager, S. 2009. The Distraction Behavior of a Female Kori Bustard. *Avicultural Magazine* 115(3): 116-118.
- Hoesch, W. 1938. Zur Balz von *Choriotis kori*. *Ornithologische Monatsberichte* 46:110-113.
- Jackson, T.H.E. 1945. Some Merops-Ardeotis Perching Associations in Northern Kenya. *Ibis* 87: 284-286.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- Johnsgard, Paul A. 1994. *Arena Birds, Sexual Selection And Behavior*. Smithsonian Institution Press.
- Kemp, A.C. and Begg, K.S. Comparison of time-activity budgets and population structure of 18 large-bird species in the Kruger National Park, South Africa. *Ostrich* 72(3&4): 179-184.
- Lichtenberg, E.M. and Hallager, S. 2007. Lichtenberg, E.M. and Hallager, S. 2007. A description of commonly observed behaviors for the kori bustard (*Ardeotis kori*). *Journal of Ethology* 26(10): 17-34.
- Mwangi, E.M. & W.K. Karanja. 1993. Diurnal activity of White-bellied *Eupodotis senegalensis* and Kori *Ardeotis kori* Bustards near Nairobi, Kenya. Proc. VIII Pan-Afr. Orn. Cong., 417-420.
- Mwangi, E.M. & Karanja, W.K. 1989. Home Range, Group Size and Sex Composition in White-bellied and Kori bustards. In: *Bustard Studies*, No. 4. Journal of the ICBP Bustard Specialist Group. Pgs 114-122.
- Niethammer, Von G. 1940. Beobachtungen über die Balz und Untersuchungen über den Oesophagus sudafrikanischer Trappen (Observation of the mating and inquiry of the esophagus of the South African bustard). *Ornithologische Monatsberichte* 48(1): 29-33. (English translation available upon request).
- Osborne, T. 1998. Suspended Effects of the Current Drought in Etosha. *Lanioturdus* 31(1): 17-19.
- Osborne, T and Osborne, L. 2006. Big Bird. *Natural History* 115(10): 30-35.
- Reynolds, J.F. 1973. Some Observations of Bustards in Nairobi National Park. *East African Natural History Society Bulletin*: 99.
- Viljoen, P.C., & Viljoen, S.B. 1987. Notes on the foraging association between Carmine Bee-eaters and Kori bustards in the Chobe National Park, Botswana. *OSTRICH* 58(4): 187-188.
- Hartley, R. 1991. Kori bustard electrocuted at night. *Honeyguide* 31(4): 178.

RESEARCH/CONSERVATION/STATUS

- The Status of globally and Nationally Threatened Birds in Botswana 2008, Birdlife Botswana. http://www.birdlifebotswana.org/bw/doc/species_status_report_2008.pdf
- Allan, D. 1988. Bustard Alert. *Palea* 7: 86-90.
- Ash, J. 1989. An Atlas of the Past and Present Distribution of Bustards in Ethiopia and

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Somalia. Bustard Studies 4.

Barnes, K. N. (ed) 2000. The Eskom Red Data Book of Birds of South Africa, Lesotho and Swaziland. Birdlife South Africa.

Bennun, L., & Njoroge, P.. Nov. 1996/Feb. 1997. Tracking Bustards. Swara: 38-39.

Brooke, R.K. 1984. South African Red Data Book: Birds. CSIR, Pretoria.

Coningham, P. 2005. Kori bustard collides with powerline conductors. Bee-eater 56 (3): 52.

Cyrus, D. and Robson, N. 1980. Bird Atlas of Natal. University of Natal Press, Pietermaritzburg, South Africa.

Goriup, P. 1987. Selling out East Africa's bustards. Swara 11(6): 21-22.

Hallager, S. 2001. Saving Gompou: How Zoos Help Kori Bustards in the Wild and How Field Biologists Help Kori Bustards in Zoos. Lanioturdus 34(3).

Happold, D. 1995. The interactions between humans and mammals in Africa in relation to conservation: a review. Biodiversity and Conservation 4: 395-414.

Harrison, J., Allan, D., Underhill, L., Herremans, M., Tree, A., Parker, V. & Brown, C. (eds) 1997. The Atlas of southern African birds. Vol. 2: Non-passerines. Birdlife South Africa, Johannesburg.

Herremans, M. 1998. Conservation Status of birds in Botswana in relation to land use. Biological Conservation 86: 139-160.

Irwin, M. 1981. The Birds of Zimbabwe. Quest Publishing Ltd.

Kemp, A.C. 1980. The Importance of the Kruger National Park for Bird Conservation in the Republic of South Africa. Koedoe 23:99-122.

Kemp, A.C., Benn, G.A., & Gegg, K.S. 1998. Geographical analysis of vegetation structure and sightings for four large bird species in the Kruger National Park, South Africa. Bird Conservation International 8: 89-108.

Lado, L. 1996. Problems of wildlife management and land use in Kenya. Land Use Policy 9: 169-184.

Magie, F.J., Holmern, T., Stokke, S., Mlingwa, C. and Roskaft, E. 2009. Does illegal hunting affect density and behavior of African grassland birds? A case study on ostrich (*Struthio camelus*). Biodivers Conserv 18: 1361-1373.

Mundy, P.J. 1989. The OAZ Species Survey. Honeyguide 35: 102-111.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- Nikolaus, G. 1987. Distribution Atlas of Sudan's birds with notes on habitat and status. Bonner Zoologische Monographien 25: 71.
- Njoroge, P., & Launay, F. 1998. Satellite tracking of Kori Bustards *Ardeotis kori* in Kenya. SCOPUS 20: 19-22.
- Ottichilo, W., Leeuw, J. & Prins, H. 2001. Population trends of resident wildebeest (*Connochaetes taurinus hecki*) and factors influencing them in the Masai Mara ecosystem, Kenya. Biological Conservation 97: 271-282.
- Parker, V. 1994. Swaziland Bird Atlas 1985-1991.
- Parker, V. 1999. The Atlas of the Birds of Sul do Save, Southern Mozambique. Avian Demography Unit and Endangered Wildlife Trust, Capte Town and Johannesburg.
- Rosser, A.M., & Milliken, T.. 1995. Implementation of Tanzania's New Policy of Trade in Live Birds. Traffic Bulletin, Vol. 15 No. 2. 83-89.
- Senyatso, K. 2006. Kori bustard poaching in Botswana: Preliminary discoveries. Babbler 47: 19-24.
- Skead, C.J. 1967. Ecology of Birds in the Eastern Cape Province. The Ostrich. Supplement No. 7:64.
- Stone, J. 2001. Kori bustards *Ardeotis kori* snared for food. Babbler 38: 18.
- Van Rooyen, C.S. & Ledger, J. 2000. Birds and Utility Structures. Developments in Southern Africa. ESKOM/EWT Strategic Partnership Report.

HISTORICAL KORI BUSTARD STUDBOOK

Stud #	Sex	Hatch Date	Sire	Dam	Location	Date	Local ID	Event	Subspecies
1	?	~ 1939	WILD	WILD	AFRICAN NY BRONX	~ 1941 8 Aug 1941 19 Apr 1944	NONE _____	Capture Transfer Death	KORI
2	?	~ 1954	WILD	WILD	AFRICAN NY BRONX	~ 1956 12 Jul 1956 31 Jan 1957	NONE _____	Capture Transfer Death	KORI
3	M	~ 1954	WILD	WILD	AFRICAN CLEVELAND	~ 1955 ~ Jun 1955 11 Oct 1965	NONE _____	Capture Transfer Death	
4	M	~ 1954	WILD	WILD	AFRICAN CLEVELAND	~ 1955 ~ Jun 1955 10 Oct 1967	NONE _____	Capture Transfer Death	
5	M	~ 1955	WILD	WILD	AFRICAN NY BRONX	~ 1957 16 May 1957 25 Jun 1959	NONE _____	Capture Transfer Death	KORI
6	M	~ 1958	WILD	WILD	AFRICAN CLEVELAND BUFFALO	~ 1959 ~ 1959 16 Jun 1965 3 Jul 1965	NONE _____ B9097	Capture Transfer Transfer Death	
7	?	~ 1959	WILD	WILD	KENYA SEAGO NZP-WASH	~ 1961 ~ 1961 31 Aug 1961 28 Dec 1968	NONE _____ 28751	Capture Transfer Transfer Death	
8	F	~ 1961	WILD	WILD	AFRICAN PHILADELP	~ 1963 16 Aug 1963 5 Jan 1965	NONE 20255	Capture Transfer Death	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

9	F	~ 1962	WILD	WILD	E.AFRICA FERNDALE OKLAHOMA	~ 1963 ~ 1964 28 Sep 1965 20 Apr 1970	NONE _____ 072302	Capture Transfer Transfer Death	STRUTH.
10	M	~ 1962	WILD	WILD	AFRICAN PHILADELPHIA	~ 1963 16 Aug 1963 18 Oct 1964	NONE 20254	Capture Transfer Death	
11	?	~ 1963	WILD	WILD	E.AFRICA MCHALE NZP-WASH	~ 1964 ~ 1965 24 Aug 1966 12 Mar 1977	NONE _____ 31849	Capture Transfer Transfer Death	STRUTH.
12	M	~ 1963	WILD	WILD	E.AFRICA FERNDALE OKLAHOMA	~ 1964 ~ 1965 28 Sep 1965 7 Feb 1978	NONE _____ 072201	Capture Transfer Transfer Death	STRUTH.
13	F	~ 1963	WILD	WILD	AFRICAN V.D.BRINK BUFFALO CLEVELAND	~ 1965 ~ 1965 27 May 1965 17 Jun 1965 7 Jul 1971	NONE _____ B9096 _____	Capture Transfer Transfer Transfer Death	STRUTH.
14	M	~ 1963	WILD	WILD	AFRICAN V.D.BRINK BUFFALO	~ 1965 ~ 1965 27 May 1965 8 Jun 1965	NONE _____ B9095	Capture Transfer Transfer Death	
15	?	~ 1963	WILD	WILD	AFRICAN V.D.BRINK DETROIT	~ 1965 ~ 1965 25 May 1965 17 Jun 1966	NONE _____ _____ _____	Capture Transfer Transfer Death	
16	?	~ 1963	WILD	WILD	AFRICAN V.D.BRINK DETROIT	~ 1965 ~ 1965 25 May 1965 24 Sep 1965	NONE _____ _____ _____	Capture Transfer Transfer Death	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

17	?	~ 1964	WILD	WILD	AFRICAN V.D.BRINK DETROIT	~ 1966 ~ 1966 20 Sep 1966 28 Aug 1971	NONE _____ _____ _____	Capture Transfer Transfer Death
18	?	~ 1964	WILD	WILD	AFRICAN V.D.BRINK DETROIT	~ 1966 ~ 1966 20 Sep 1966 23 Oct 1971	NONE _____ _____ _____	Capture Transfer Transfer Death
19	F	~ 1964	WILD	WILD	AFRICAN V.D.BRINK CLEVELAND	~ 1966 ~ 1966 22 Sep 1966 11 May 1967	NONE _____ _____ _____	Capture Transfer Transfer Death
20	F	~ 1964	WILD	WILD	AFRICAN V.D.BRINK CLEVELAND	~ 1966 ~ 1966 22 Sep 1966 5 Aug 1969	NONE _____ _____ _____	Capture Transfer Transfer Death
21	F	~ 1964	WILD	WILD	AFRICAN V.D.BRINK CLEVELAND	~ 1966 ~ 1966 22 Sep 1966 5 Jul 1976	NONE _____ _____ _____	Capture Transfer Transfer Death
22	M	~ 1965	WILD	WILD	AFRICAN SOEST DALLAS	~ 1966 ~ 1966 21 Sep 1966 4 Jul 1985	NONE _____ 002023 _____	Capture Transfer Transfer Death
23	F	~ 1965	WILD	WILD	AFRICAN FERNDAL FRANKLINP	~ 1967 ~ 1967 21 Jun 1967 12 Jul 1967	NONE _____ A048 _____	Capture Transfer Transfer Death
24	M	~ 1965	WILD	WILD	AFRICAN FERNDAL FRANKLINP	~ 1967 ~ 1967 21 Jun 1967 25 Sep 1971	NONE _____ A047 _____	Capture Transfer Transfer Death
25	F	~ 1965	WILD	WILD	AFRICAN	~ 1966	NONE	Capture

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					NY BRONX	~ 1966	_____	Transfer	
					SAN ANTON	5 Dec 1968	_____	Transfer	
						21 Mar 1970	_____	Death	
26	M	~ 1965	WILD	WILD	AFRICAN	~ 1967	NONE	Capture	
					FERNDALE	~ 1967	_____	Transfer	
					BUFFALO	21 Jun 1967	B9098	Transfer	
						27 Jul 1967		Death	
27	F	~ 1965	WILD	WILD	AFRICAN	~ 1967	NONE	Capture	
					FERNDALE	~ 1967	_____	Transfer	
					BUFFALO	21 Jun 1967	B9099	Transfer	
						7 Jul 1967		Death	
28	M	~ 1986	WILD	WILD	AFRICAN	~ 1987	NONE	Capture	
					RUSHDEN	~ 1987	_____	Transfer	
					HAYLE	16 Jul 1987	S191	Transfer	
						2 Jul 1992		Death	
29	M	~ 1967	WILD	WILD	AFRICAN	~ 1968	NONE	Capture	STRUTH.
					SANDIEGOZ	5 Jun 1969	413620	Transfer	
						1 Jan 1972		Death	
30	M	~ 1967	WILD	WILD	AFRICAN	~ 1969	NONE	Capture	
					FERNDALE	~ 1969	_____	Transfer	
					FRANKLINP	10 Jul 1969	A049	Transfer	
						31 Jul 1969		Death	
31	F	~ 1967	WILD	WILD	AFRICAN	~ 1969	NONE	Capture	
					FERNDALE	~ 1969	_____	Transfer	
					FRANKLINP	10 Jul 1969	A050	Transfer	
						2 Jun 1970		Death	
32	M	~ 1968	WILD	WILD	AFRICAN	~ 1969	NONE	Capture	STRUTH.
					FERNDALE	~ 1969	_____	Transfer	
					SD-WAP	9 Jan 1970	016486	Transfer	
						18 Sep 1973		Death	
33	?	~ 1968	WILD	WILD	AFRICAN	~ 1969	NONE	Capture	STRUTH.
					FERNDALE	~ 1969	_____	Transfer	
					SD-WAP	9 Jan 1970	016487	Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						8 Feb 1970		Death	
34	?	~ 1968	WILD	WILD	AFRICAN FERNDALE SD-WAP	~ 1969 ~ 1969 9 Jan 1970 19 Mar 1970	NONE _____ 016488	Capture Transfer Transfer Death	STRUTH.
35	F	~ 1968	WILD	WILD	AFRICAN FERNDALE SD-WAP	~ 1969 ~ 1969 26 Mar 1970 24 Sep 1973	NONE _____ 016489	Capture Transfer Transfer Death	STRUTH.
36	?	~ 1968	WILD	WILD	AFRICAN FERNDALE SD-WAP	~ 1969 ~ 1969 26 Mar 1970 23 Nov 1970	NONE _____ 016490	Capture Transfer Transfer Death	STRUTH.
37	?	~ 1968	WILD	WILD	AFRICAN FERNDALE SD-WAP	~ 1969 ~ 1969 26 Mar 1970 15 Jan 1972	NONE _____ 016491	Capture Transfer Transfer Death	STRUTH.
38	M	~ 1968	WILD	WILD	AFRICAN SANDIEGOZ	~ 1969 14 Nov 1969 12 Feb 1970	NONE _____ 016485	Capture Transfer Death	STRUTH.
39	M	~ 1970	WILD	WILD	AFRICAN SOUTHWICK BATONROUG OKLAHOMA	~ 1971 ~ 1971 3 Nov 1971 20 Oct 1977 7 Feb 1978	NONE _____ 88 693504	Capture Transfer Transfer Transfer Death	
40	M	~ 1970	WILD	WILD	E.AFRICA SOUTHWICK OKLAHOMA	~ 1971 ~ 1971 15 Sep 1971 6 Aug 1980	NONE _____ 176202	Capture Transfer Transfer Death	STRUTH.
41	F	~ 1971	WILD	WILD	E.AFRICA SOUTHWICK OKLAHOMA	~ 1972 ~ 1972 26 Oct 1972 6 Jan 1973	NONE _____ 300005	Capture Transfer Transfer Death	STRUTH.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

42	F	~ 1971	WILD	WILD	E. AFRICA ABILENE OKLAHOMA	~ 1972 ~ 1972 17 Jun 1972 21 Dec 1984	NONE _____ 209603	Capture Transfer Transfer Death	STRUTH.
43	M	~ 1973	WILD	WILD	AFRICAN FERNDALE PHILADELP	~ 1978 ~ 1978 4 Dec 1978 10 Oct 1979	NONE _____ 201184	Capture Transfer Transfer Death	
44	M	~ 1973	WILD	WILD	AFRICAN FERNDALE PHILADELP	~ 1978 ~ 1978 14 Dec 1978 28 Oct 1980	NONE _____ 201185	Capture Transfer Transfer Death	
45	F	~ 1973	WILD	WILD	AFRICAN FERNDALE PHILADELP	~ 1978 ~ 1978 4 Dec 1978 16 Aug 1981	NONE _____ 201186	Capture Transfer Transfer Death	
46	F	~ 1973	WILD	WILD	AFRICAN FERNDALE PHILADELP NZP-WASH	~ 1978 ~ 1978 4 Dec 1978 10 Sep 1996 14 May 1998	NONE _____ 201187 213812	Capture Transfer Transfer Transfer Death	
47	F	~ 1974	WILD	WILD	AFRICAN METROZOO STCATHERN METROZOO PHOENIX	~ 1976 ~ 1976 1 Sep 1992 23 Jul 1993 29 Nov 1995 11 Sep 1996	NONE 787 925021 787 7676	Capture Transfer Transfer Transfer Transfer Death	
48	M	~ 1975	WILD	WILD	AFRICAN FERNDALE DENVER	~ 1976 ~ 1976 6 Aug 1976 17 Aug 1976	NONE _____ 02008	Capture Transfer Transfer Death	
49	F	~ 1975	WILD	WILD	AFRICAN FERNDALE	~ 1976 ~ 1976	NONE _____ _____	Capture Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					DENVER	6 Aug 1976	02009	Transfer	
						19 Sep 1979		Death	
50	M	~ 1975	WILD	WILD	AFRICAN	~ 1977	NONE	Capture	
					FERNDALE	~ 1977	_____	Transfer	
					CLEVELAND	23 Mar 1977	_____	Transfer	
						13 Jun 1979		Death	
51	M	~ 1975	WILD	WILD	AFRICAN	~ 1976	NONE	Capture	
					METROZOO	1 Jan 1976	602	Transfer	
						4 Feb 1989		Death	
52	F	~ 1976	WILD	WILD	AFRICAN	~ 1977	NONE	Capture	
					FERNDALE	~ 1977	_____	Transfer	
					CLEVELAND	23 Mar 1977	_____	Transfer	
					SEATTLE	22 Sep 1983	4032	Transfer	
						1 Oct 1987		Death	
53	M	~ 1976	WILD	WILD	KENYA	~ 1977	NONE	Capture	STRUTH.
					ROBERTSE	~ 1977	_____	Transfer	
					CHICAGOBR	13 Jan 1977	23581	Transfer	
					DENVER	4 Nov 1977	02906	Transfer	
					PHILADELP	13 Feb 1980	201391	Transfer	
						4 Dec 1992		Death	
54	M	~ 1976	WILD	WILD	AFRICAN	~ 1980	NONE	Capture	
					FERNDALE	~ 1980	_____	Transfer	
					KANSASCTY	11 May 1980	B479	Transfer	
						21 Jun 1980		Death	
55	F	~ 1976	WILD	WILD	AFRICAN	~ 1980	NONE	Capture	
					FERNDALE	~ 1980	_____	Transfer	
					KANSASCTY	11 Jan 1980	B480	Transfer	
						9 Aug 1982		Death	
56	F	~ 1976	WILD	WILD	AFRICAN	~ 1978	NONE	Capture	STRUTH.
					FERNDALE	~ 1978	_____	Transfer	
					SEATTLE	5 Dec 1978	20933	Transfer	
						24 Nov 1979		Death	
57	F	~ 1976	WILD	WILD	AFRICAN	~ 1979	NONE	Capture	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					CHASE B	~ 1979	_____	Transfer	
					DALLAS	22 Oct 1979	002024	Transfer	
58	M	~ 1977	WILD	WILD	AFRICAN	~ 1978	NONE	Capture	STRUTH.
					FERNDALE	~ 1978	_____	Transfer	
					SEATTLE	5 Dec 1978	20932	Transfer	
						17 Feb 1982		Death	
59	M	~ 1977	WILD	WILD	AFRICAN	~ 1980	NONE	Capture	
					FERNDALE	~ 1980	_____	Transfer	
					KANSASCTY	25 Jun 1980	B533	Transfer	
					FERNDALE	28 Sep 1981	_____	lft Transfer	
60	F	~ 1977	WILD	WILD	AFRICAN	~ 1980	NONE	Capture	
					FERNDALE	~ 1980	_____	Transfer	
					KANSASCTY	25 Jun 1980	B534	Transfer	
					FERNDALE	28 Sep 1981	_____	lft Transfer	
61	F	~ 1977	WILD	WILD	AFRICAN	~ 1980	NONE	Capture	
					BLUE RIB	~ 1980	_____	Transfer	
					KANSASCTY	24 Jul 1980	B536	Transfer	
						21 Jan 1984		Death	
62	F	~ 1977	WILD	WILD	AFRICAN	~ 1979	NONE	Capture	
					FERNDALE	~ 1979	_____	Transfer	
					FRANKLINP	22 Feb 1979	78A046	Transfer	
						8 Aug 1979		Death	
63	M	~ 1977	WILD	WILD	AFRICAN	~ 1979	NONE	Capture	
					FERNDALE	~ 1979	_____	Transfer	
					FRANKLINP	22 Feb 1979	78A045	Transfer	
						1 Nov 1979		Death	
64	M	~ 1978	WILD	WILD	AFRICAN	~ 1980	NONE	Capture	
					BLUE RIB	~ 1980	_____	Transfer	
					KANSASCTY	24 Jul 1980	B535	Transfer	
						30 Dec 1983		Death	
65	M	~ 1978	WILD	WILD	AFRICAN	~ 1980	NONE	Capture	
					BRADENTON	~ 1980	_____	Transfer	
					SEATTLE	13 Feb 1980	1123	Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						1 Feb 1983		Death	
66	M	~ 1978	WILD	WILD	AFRICAN	~ 1989	NONE	Capture	
					FERNDALE	~ 1989	_____	Transfer	
					CLEVELAND	5 Sep 1989	840913	Transfer	
					PHOENIX	14 Apr 1992	6332	Transfer	
					DALLAS	9 May 2002	02E334	Transfer	
					METROZOO	5 Sep 2002	B20152	Transfer	
						~30 Sep 2007		Death	
67	M	~ 1980	WILD	WILD	TANZANIA	~ 1985	NONE	Capture	STRUTH.
					MATTICE R	~ 1985	_____	Transfer	
					AUDUBON	8 Mar 1985	719	Transfer	
					PHOENIX	30 Mar 1995	7331	Transfer	
						25 Oct 2001		Death	
68	M	~ 1980	WILD	WILD	TANZANIA	~ 1985	NONE	Capture	STRUTH.
					MATTICE R	~ 1985	_____	Transfer	
					AUDUBON	8 Mar 1985	720	Transfer	
						26 Jan 1993		Death	
69	M	~ 1980	WILD	WILD	AFRICAN	~ 1985	NONE	Capture	
					NORTHLAND	~ 1985	_____	Transfer	
					DALLAS	27 Nov 1985	854530	Transfer	
						11 Jun 2000		Death	
70	F	~ 1980	WILD	WILD	KENYA	~ 1983	NONE	Capture	STRUTH.
					FERNDALE	~ 1983	18793	Transfer	
					CLEVELAND	7 Dec 1983	831205	Transfer	
					OKLAHOMA	12 Oct 1989	514609	Transfer	
						12 Oct 1989	514609	Transfer	
						6 Mar 1995		Death	
71	M	~ 1981	WILD	WILD	AFRICAN	~ 1983	NONE	Capture	STRUTH.
					FERNDALE	~ 1983	_____	Transfer	
					SEATTLE	7 Dec 1983	4066	Transfer	
						6 Mar 1990		Death	
72	F	~ 1981	WILD	WILD	E.AFRICA	~ 1983	NONE	Capture	STRUTH.
					FERNDALE	~ 1983	_____	Transfer	
					CLEVELAND	7 Dec 1983	346	Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						28 May 1984		Death	
73	F	~ 1982	WILD	WILD	AFRICAN FORTUNE SAN DIEGOZ	~ 1984 ~ Sep 1984 11 Oct 1984 3 Sep 1986	NONE _____ 026643	Capture Transfer Transfer Death	
74	M	~ 1982	WILD	WILD	AFRICAN FORTUNE SAN DIEGOZ	~ 1984 ~ 1984 11 Oct 1984 29 Aug 1986	NONE _____ 026642	Capture Transfer Transfer Death	
75	M	~ 1982	WILD	WILD	AFRICAN NORTHLAND OKLAHOMA	~ 1985 ~ 1985 5 Mar 1985 9 Nov 1992	NONE _____ 325007	Capture Transfer Transfer Death	
76	F	~ 1982	WILD	WILD	AFRICAN NORTHLAND OKLAHOMA	~ 1985 ~ 1985 3 May 1985 4 Dec 1985 23 Jul 1989	NONE _____ 325108 325108	Capture Transfer Transfer Transfer Death	
77	F	~ 1982	WILD	WILD	AFRICAN FERNDALE PHOENIX	~ 1984 ~ 1984 15 Aug 1984 19 Nov 1987	NONE _____ 4372	Capture Transfer Transfer Death	
78	F	~ 1982	WILD	WILD	AFRICAN FERNDALE PHOENIX STCATHERN METROZOO	~ 1984 ~ 1984 4 Dec 1984 6 Mar 2003 7 Jul 2005	NONE _____ 4434 S03008 B50373	Capture Transfer Transfer Transfer Transfer	
79	F	~ 1982	WILD	WILD	AFRICAN WORLDWIDE BALTIMORE	~ 1984 ~ 1984 26 Sep 1984 11 Apr 1993	NONE _____ 85533	Capture Transfer Transfer Death	
80	F	~ 1983	WILD	WILD	TANZANIA MATTICE R	~ 1985 ~ 1985	NONE _____ 	Capture Transfer	STRUTH.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					AUDUBON	8 Mar 1985	721	Transfer	
					PHOENIX	30 Mar 1995	7332	Transfer	
					DALLAS	9 May 2002	02E335	Transfer	
					METROZOO	15 Sep 2002	B20153	Transfer	
						12 May 2005		Death	
81	M	~ 1983	WILD	WILD	AFRICAN	~ 1985	NONE	Capture	
					ALENTADO	~ 1985	_____	Transfer	
					DALLAS	25 Aug 1985	854479	Transfer	
						13 Jul 1989		Death	
82	F	~ 1983	WILD	WILD	AFRICAN	~ 1985	NONE	Capture	
					ALENTADO	~ 1985	_____	Transfer	
					DALLAS	25 Aug 1985	854480	Transfer	
						17 Aug 1989		Death	
83	M	~ 1983	WILD	WILD	AFRICAN	~ 1984	NONE	Capture	
					FERNDALE	~ 1984	_____	Transfer	
					SD-WAP	6 Sep 1984	027036	Transfer	
						9 Jan 1986		Death	
84	F	~ 1983	WILD	WILD	AFRICAN	~ 1984	NONE	Capture	STRUTH.
					FERNDALE	~ 1984	_____	Transfer	
					SD-WAP	6 Sep 1984	027037	Transfer	
						11 Jul 1986		Death	
85	F	~ 1983	WILD	WILD	AFRICAN	~ 1984	NONE	Capture	STRUTH.
					FERNDALE	~ 1984	_____	Transfer	
					SD-WAP	6 Sep 1984	027038	Transfer	
						4 Mar 1985		Death	
86	F	~ 1983	WILD	WILD	AFRICAN	~ 1984	NONE	Capture	
					FOUTS J	~ 1984	_____	Transfer	
					ASHEBORO	5 Jan 1984	20670	Transfer	
						20 Jul 1987		Death	
87	F	~ 1983	WILD	WILD	AFRICAN	~ 1984	NONE	Capture	
					FOUTS J	~ 1984	_____	Transfer	
					ASHEBORO	5 Jan 1984	20671	Transfer	
					STCATHERN	30 Sep 1994	945033	Transfer	
					NZP-WASH	24 Mar 2005	215349	Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

88	F	~ 1983	WILD	WILD	AFRICAN FOUTS J ASHEBORO STCATHERN	~ 1984 ~ 1984 5 Jan 1984 30 Sep 1994 21 Jul 1999	NONE 20672 945034	Capture Transfer Transfer Transfer Death	
89	M	~ 1983	WILD	WILD	AFRICAN MATTICE R SEATTLE	~ 1985 ~ 1985 8 Mar 1985 15 Mar 1987	NONE 4379	Capture Transfer Transfer Death	STRUTH.
90	F	~ 1983	WILD	WILD	AFRICAN MATTICE R SEATTLE	~ 1985 ~ 1985 8 Mar 1985 7 Feb 1991	NONE 4380	Capture Transfer Transfer Death	STRUTH.
91	F	~ 1983	WILD	WILD	AFRICAN NORTHLAND AUDUBON PHOENIX	~ 1985 ~ 1985 26 Jun 1985 30 Mar 1995 2 Jan 1996	NONE 762 7333	Capture Transfer Transfer Transfer Death	
92	F	~ 1983	WILD	WILD	AFRICAN NORTHLAND AUDUBON	~ 1985 ~ 1985 26 Jun 1985 7 Jan 1991	NONE 763	Capture Transfer Transfer Death	
93	M	~ 1983	WILD	WILD	TANZANIA FOUTS J ASHEBORO	~ 1984 ~ 1984 20 Jul 1984 9 Nov 1993	NONE 20748	Capture Transfer Transfer Death	STRUTH.
94	M	~ 1982	WILD	WILD	AFRICAN NORTHLAND NZP-WASH	~ 1985 ~ 1985 18 Jul 1985 1 Jan 2000	NONE 209206	Capture Transfer Transfer Death	Struth
95	F	~ 1983	WILD	WILD	AFRICAN NORTHLAND NZP-WASH	~ 1985 ~ 1985 18 Jul 1985	NONE 209207	Capture Transfer Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						~ Feb 2007		Death	
96	F	~ 1983	WILD	WILD	AFRICAN FERNDALE PHOENIX	~ 1984 ~ 1984 4 Dec 1984 27 Sep 1993	NONE 4435	Capture Transfer Transfer Death	
97	M	~ 1983	WILD	WILD	AFRICAN WORLDWIDE BALTIMORE	~ 1984 ~ 1984 26 Sep 1984 26 Jan 1985	NONE 85532	Capture Transfer Transfer Death	
98	M	~ 1983	WILD	WILD	AFRICAN ZOO IMPRT BALTIMORE	~ 1985 ~ 1985 7 Mar 1985 27 Oct 1992	NONE 85700	Capture Transfer Transfer Death	
99	F	~ 1984	WILD	WILD	AFRICAN RON BROWN SD-WAP	~ 1986 ~ 1986 11 Jul 1986	NONE 029555	Capture Transfer Transfer	STRUTH.
100	F	~ 1984	WILD	WILD	AFRICAN NORTHLAND SD-WAP	~ 1986 ~ 1986 11 Jul 1986 24 Nov 1986	NONE 029556	Capture Transfer Transfer Death	STRUTH.
101	M	~ 1984	WILD	WILD	AFRICAN NORTHLAND ASHEBORO	~ 1985 ~ 1985 29 May 1985 16 Feb 1991	NONE 20904	Capture Transfer Transfer Death	
102	M	~ 1984	WILD	WILD	TANZANIA NORTHLAND ASHEBORO	~ 1985 ~ 1985 24 Aug 1985 8 Nov 1991	NONE 20966	Capture Transfer Transfer Death	STRUTH.
103	M	~ 1984	WILD	WILD	AFRICAN ZEEHANDLR DETROIT	~ 1985 ~ 1985 24 Aug 1985 26 Dec 1985	NONE 1535	Capture Transfer Transfer Death	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

104	F	~ 1984	WILD	WILD	AFRICAN ZEEHANDLR DETROIT ASHEBORO	~ 1985 ~ 1985 24 Aug 1985 29 Mar 1989 3 Jun 1992	NONE _____ 1536 21336	Capture Transfer Transfer Transfer Death	
105	M	~ 1985	WILD	WILD	AFRICAN NORTHLAND SANDIEGOZ SD-WAP	~ Dec 1986 ~ Dec 1986 17 Jan 1987 17 Feb 1987 7 Apr 1990	NONE _____ 387006 387006	Capture Transfer Transfer Transfer Death	STRUTH.
106	F	~ 1985	WILD	WILD	AFRICAN NORTHLAND SANDIEGOZ SD-WAP	~ 1987 ~ 1987 17 Jan 1987 17 Feb 1987 15 Jul 1998	NONE _____ 387007 387007	Capture Transfer Transfer Transfer Death	STRUTH.
107	M	~ 1985	WILD	WILD	AFRICAN FOUTS J SANDIEGOZ SD-WAP	~ 1987 ~ 1987 23 Mar 1987 23 Apr 1987 24 May 1991	NONE _____ 387165 387165	Capture Transfer Transfer Transfer Death	STRUTH.
108	F	~ 1985	WILD	WILD	AFRICAN FOUTS J SANDIEGOZ SD-WAP	~ 1987 ~ 1987 23 Mar 1987 23 Apr 1987 18 May 2009	NONE _____ 387166 387166	Capture Transfer Transfer Transfer Death	STRUTH.
109	F	~ 1985	WILD	WILD	AFRICAN FOUTS J CINCINNAT	~ 1987 ~ Jun 1987 15 Jun 1987 15 May 1992	NONE _____ 287947	Capture Transfer Transfer Death	
110	F	~ 1985	WILD	WILD	TANZANIA FERNDALÉ NY BRONX STCATHERN	~ 1986 ~ 1986 1 Aug 1986 14 Aug 1986 15 Apr 1993	NONE _____ 862313 862313	Capture Transfer Transfer Transfer Death	STRUTH.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

111	F	~ 1985	WILD	WILD	AFRICAN FERNDALE NY BRONX STCATHERN	~ 1986 ~ 1986 1 Aug 1986 14 Aug 1986 5 Oct 1996	NONE _____ 862314 862314	Capture Transfer Transfer Transfer Death	
112	F	~ 1985	WILD	WILD	TANZANIA FERNDALE NY BRONX STCATHERN	~ 1986 ~ 1986 1 Aug 1986 14 Aug 1986 9 Dec 1990	NONE _____ 862315 862315	Capture Transfer Transfer Transfer Death	STRUTH.
113	F	~ 1985	WILD	WILD	TANZANIA FERNDALE NY BRONX STCATHERN	~ 1986 ~ 1986 1 Aug 1986 14 Aug 1986 12 Oct 1986	NONE _____ 862316 862316	Capture Transfer Transfer Transfer Death	STRUTH.
114	F	~ 1985	WILD	WILD	AFRICAN NORTHLAND LOWRY FORTWORTH	~ 1987 ~ 1987 12 Nov 1987 24 Jan 1990 8 Apr 1999	NONE _____ 200209 01681	Capture Transfer Transfer Transfer Death	
115	F	~ 1985	WILD	WILD	AFRICAN NORTHLAND LOWRY FORTWORTH NZP-WASH	~ 1987 ~ 1987 12 Nov 1987 24 Jan 1990 29 Sep 2004	NONE _____ 200210 01682 215326	Capture Transfer Transfer Transfer Transfer	
116	M	~ 1985	WILD	WILD	TANZANIA FOUTS J BATONROUG	~ 1987 ~ 1987 25 Jun 1987 21 Jun 1990	NONE _____ 5997	Capture Transfer Transfer Death	STRUTH.
117	F	~ 1985	WILD	WILD	TANZANIA FOUTS J BATONROUG BULVERDE SAFARI W	~ 1987 ~ 1987 25 Jun 1987 9 Apr 1998 6 Oct 1998 23 Jan 2001	NONE _____ 5998 298040	Capture Transfer Transfer Transfer Death	STRUTH.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

118	F	~ 1985	WILD	WILD	TANZANIA	~ 1987	NONE	Capture	STRUTH.
					NORTHLAND	~ 1987		Transfer	
					SAN FRAN	15 Jan 1987	287003	Transfer	
					TUCSON	12 Dec 1987	872616	Transfer	
					NZP-WASH	26 Mar 1990	211248	Transfer	
				26 Oct 1993			Death		
119	F	~ 1985	WILD	WILD	AFRICAN	~ 1987	NONE	Capture	STRUTH.
					NORTHLAND	~ 1987		Transfer	
					SAN FRAN	15 Jan 1987	287004	Transfer	
					TUCSON	12 Dec 1987	872619	Transfer	
					NZP-WASH	26 Mar 1990	211249	Transfer	
					FORTWORTH	14 Dec 2004	203720	Transfer	
				12 Aug 2007			Death		
120	M	~ 1985	WILD	WILD	TANZANIA	~ 1987	NONE	Capture	STRUTH.
					FERNDALE	~ 1987		Transfer	
					NY BRONX	27 Mar 1987	872042	Transfer	
					STCATHERN	27 Apr 1987	872042	Transfer	
121	M	~ 1985	WILD	WILD	AFRICAN	~ 1987	NONE	Capture	
					NORTHLAND	~ 1987		Transfer	
					PHOENIX	3 Jul 1987	5069	Transfer	
122	M	~ 1985	WILD	WILD	TANZANIA	~ 1987	NONE	Capture	STRUTH.
					NORTHLAND	~ 1987		Transfer	
					PHILADELP	4 Jul 1987	203469	Transfer	
				19 Jan 1988			Death		
123	F	~ 1985	WILD	WILD	TANZANIA	~ 1987	NONE	Capture	
					NORTHLAND	~ 1987		Transfer	
					SAN FRAN	15 Jan 1987	287060	Transfer	
					TUCSON	12 Dec 1987	872617	Transfer	
					NORTHLAND	8 Nov 1988		Transfer	
					SCHNEIDER	8 Nov 1988		Transfer	
				~ 1989			Death		
124	F	~ 1985	WILD	WILD	TANZANIA	~ 1987	NONE	Capture	STRUTH.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					NORTHLAND	~ 1987	_____	Transfer	
					SAN FRAN	15 Jan 1987	287061	Transfer	
					TUCSON	12 Dec 1987	872618	Transfer	
					NORTHLAND	8 Nov 1988	_____	Transfer	
					SCHNEIDER	8 Nov 1988	_____	Transfer	
					WALDON W	~ 1989	_____	Transfer	
						~ 1989	_____	Death	
125	M	~ 1985	WILD	WILD	AFRICAN	~ 1987	NONE	Capture	
					FOUTS J	~ 1987	_____	Transfer	
					CINCINNAT	15 Jun 1987	287948	Transfer	
						15 Jun 1991		Death	
126	F	~ 1985	WILD	WILD	TANZANIA	~ 1987	NONE	Capture	STRUTH.
					NORTHLAND	~ 1987	_____	Transfer	
					CLEVELAND	3 Jul 1987	_____	Transfer	
						25 Nov 1987		Death	
127	M	~ 1985	WILD	WILD	AFRICAN	~ 1985	NONE	Capture	STRUTH.
					WALDON W	~ 1987	_____	lft Transfer	
128	F	~ 1985	WILD	WILD	AFRICAN	~ 1987	NONE	Capture	STRUTH.
					WALDON W	~ 1987	_____	lft Transfer	
129	M	30 Jul 1999	94	119	NZP-WASH	30 Jul 1999	214398	Hatch	STRUTH.
						2 Aug 1999		Death	
130	M	~ 1986	WILD	WILD	TANZANIA	~ 1987	NONE	Capture	STRUTH.
					FOUTS J	~ 1987	_____	Transfer	
					CALDWELL	25 Jun 1987	001065	Transfer	
						7 Oct 1987		Death	
131	F	~ 1986	WILD	WILD	TANZANIA	~ 1987	NONE	Capture	STRUTH.
					FOUTS J	~ 1987	_____	Transfer	
					CALDWELL	25 Jun 1987	001066	Transfer	
					DALLAS	6 Jun 1994	948952	Transfer	
132	M	~ 1986	WILD	WILD	AFRICAN	~ 1987	NONE	Capture	
					DEALER	~ 1987	_____	Transfer	
					TOLEDO	26 Jun 1987	871526	Transfer	
					STCATHERN	4 Jul 1991	915017	Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						15 Mar 2003		Death
133	F	~ 1986	WILD	WILD	AFRICAN DEALER	~ 1987 ~ 1987	NONE	Capture Transfer
					TOLEDO	26 Jun 1987	871527	Transfer
					STCATHERN	4 Jul 1991	915018	Transfer
						16 Feb 2003		Death
134	?	~ 1986	WILD	WILD	AFRICAN DEALER	~ 1987 ~ 1987	NONE	Capture Transfer
					OMAHA	21 May 1987	5058	Transfer
						14 Apr 1988		Death
135	M	~ 1986	WILD	WILD	AFRICAN DEALER	~ 1987 ~ 1987	NONE	Capture Transfer
					OMAHA	21 May 1987	5059	Transfer
						10 Jun 1992		Death
136	F	~ 1986	WILD	WILD	AFRICAN DEALER	~ 1988 ~ 1988	NONE	Capture Transfer
					DALLAS	18 Oct 1988	886438	Transfer
						8 Nov 2009		Death
137	F	~ 1986	WILD	WILD	AFRICAN NORTHLAND	~ 1987 ~ Jul 1987	NONE	Capture Transfer
					KNOXVILLE	17 Jul 1987	92	Transfer
					NORTHLAND	1 May 1989		Transfer
					SCHNEIDER	~ May 1989		Transfer
						~ 1990		Death
138	F	~ 1986	WILD	WILD	AFRICAN NORTHLAND	~ 1987 ~ 1987	NONE	Capture Transfer
					KNOXVILLE	17 Jul 1987	93	Transfer
						11 Oct 1988		Death
139	F	~ 1986	WILD	WILD	AFRICAN GRND PRAI	~ 1988 ~ 1988	NONE	Capture Transfer
					OMAHA	8 Dec 1988	5257	Transfer
					AUDUBON	28 Apr 1999	2550	Transfer
					METROZOO	15 May 2003	B30080	Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

140	M	~ 1987	WILD	WILD	AFRICAN V.D.BRINK SD-WAP	~ 1990 ~ 1990 22 Jun 1990 19 Mar 1991	NONE _____ 890261	Capture Transfer Transfer Death	STRUTH.
141	M	~ 1988	WILD	WILD	AFRICAN V.D.BRINK SD-WAP DALLAS	~ 1988 ~ 1988 22 Jun 1990 20 Nov 2000 ~ Mar 2007	NONE _____ 890262 00D626	Capture Transfer Transfer Death	STRUTH.
142	M	~ 1988	WILD	WILD	AFRICAN NY BRONX STCATHERN	~ 1990 ~ 1990 3 Aug 1990 16 May 2000	NONE 905031 905031	Capture Transfer Transfer Death	
143	M	~ 1988	WILD	WILD	AFRICAN NY BRONX STCATHERN NZP-WASH	~ 1990 ~ 1990 3 Aug 1990 21 Mar 2000	NONE 905032 905032 214461	Capture Transfer Transfer Transfer	
144	M	~ 1987	WILD	WILD	AFRICAN WALDON W FOUTS J DALLAS	~ 1988 ~ 1988 ~ Jan 1990 26 Jan 1990 13 May 1997	NONE _____ _____ 906736	Capture Transfer Transfer Transfer Death	
145	F	~ 1987	WILD	WILD	AFRICAN WALDON W FOUTS J DALLAS CLEVELAND	~ 1988 ~ 1988 ~ Jan 1990 26 Jan 1990 26 May 1999 10 Feb 2000	NONE _____ _____ 906737 990545	Capture Transfer Transfer Transfer Transfer Death	STRUTH.
146	?	~ 1987	WILD	WILD	AFRICAN WALDON W FOUTS J DALLAS	~ 1988 ~ 1988 ~ Jan 1990 26 Jan 1990 26 Jan 1990	NONE _____ _____ 906738	Capture Transfer Transfer Transfer Death	
147	M	~ 1990	WILD	WILD	TANZANIA	~ 1991	NONE	Capture	STRUTH.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					FOUTS J	~ 1991	_____	Transfer	
					BATONROUG	8 May 1991	6736	Transfer	
					BULVERDE	9 Apr 1998	_____	Transfer	
					SAFARI W	6 Oct 1998	298039	Transfer	
						1 Feb 2001		Death	
148	M	22 Apr 1992	69	57	DALLAS	22 Apr 1992	927592	Hatch	
						30 Mar 1995		Death	
149	M	14 May 1993	69	57	DALLAS	14 May 1993	938293	Hatch	
						2 Jul 1995		Death	
150	?	~ 1968	WILD	WILD	AFRICAN	~ 1969	NONE	Capture	
					FERNDALE	~ 1969	_____	Transfer	
					SAN ANTON	10 Jul 1969	_____	Transfer	
						28 Nov 1972		Death	
151	?	~ 1968	WILD	WILD	AFRICAN	~ 1969	NONE	Capture	
					FERNDALE	~ 1969	_____	Transfer	
					SAN ANTON	10 Jul 1969	_____	Transfer	
						30 Nov 1972		Death	
152	M	~ 1994	WILD	WILD	TANZANIA	~ Apr 1996	NONE	Capture	STRUTH.
					MILLER R	~ Apr 1996	_____	Transfer	
					KANSASCTY	30 May 1996	203537	Transfer	
					DALLAS	17 Dec 2005	05G219	Transfer	
153	M	~ 1994	WILD	WILD	TANZANIA	~ Apr 1996	NONE	Capture	STRUTH.
					MILLER R	~ Apr 1996	_____	Transfer	
					KANSASCTY	30 May 1996	203536	Transfer	
					STCATHERN	28 Sep 2003	S03080	Transfer	
					METROZOO	7 Jul 2005	B50372	Transfer	
154	M	~ Mar 1996	WILD	WILD	AFRICAN	~ Mar 1996	NONE	Capture	Kori
					KRAAIFONT	15 Mar 1996	960135	Transfer	
					JOHANSBRG	13 Jul 2001	4908	Transfer	
155	M	~ 1985	WILD	WILD	AFRICAN	~ 1987	NONE	Capture	
					RUSHDEN	~ 1987	_____	Transfer	
					COLCHESTR	28 Nov 1987	333	Transfer	
						29 Nov 1998		Death	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

156	F	~ 1984	WILD	WILD	AFRICAN RUSHDEN COLCHESTR	~ 1986 ~ 1986 22 Dec 1986 10 Oct 1995	NONE _____	Capture Transfer Transfer Death	
							335		
157	F	~ 1984	WILD	WILD	AFRICAN RUSHDEN COLCHESTR	~ 1986 ~ 1986 22 Dec 1986 2 Mar 1991	NONE _____	Capture Transfer Transfer Death	
							334		
158	F	6 Jun 1989	UNK	UNK	NURNBERG DUISBURG	6 Jun 1989 13 Nov 1992 6 Jul 1994	B00231 1958	Hatch Transfer Death	
159	M	~ 1986	WILD	WILD	AFRICAN DUISBURG	~ 1987 1 Jan 1988 14 Feb 2001	NONE 1959	Capture Transfer Death	
160	M	~ 1991	UNK	UNK	UNKNOWN KLEIN S CAMBRON	~ 1991 ~ 1993 2 Dec 1993 19 Nov 1997	_____	Hatch Transfer Transfer Death	STRUTH
							81		
161	F	~ 1987	WILD	WILD	AFRICAN HAYLE	~ 1987 16 Jul 1987 12 Oct 1992	NONE S192	Capture Transfer Death	
162	M	~ 1991	WILD	WILD	TANZANIA KLEIN S CAMBRON	~ 1993 ~ 1993 2 Dec 1993 9 Jul 2002	NONE _____	Capture Transfer Transfer Death	STRUTH
							261		
163	F	~ 1991	UNK	UNK	UNKNOWN KLEIN S CAMBRON DUISBURG	~ 1991 ~ 1993 2 Dec 1993 30 Jun 1998 4 May 1999	_____	Hatch Transfer Transfer Transfer Death	STRUTH
							82		
							3647		
164	F	~ 1991	WILD	WILD	TANZANIA KLEIN S	~ 1991 ~ 1993	NONE _____	Capture Transfer	STRUTH

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					CAMBRON	2 Dec 1993 ~15 Jul 2007	262	Transfer Death	
165	F	~ 1991	WILD	WILD	TANZANIA KLEIN S CAMBRON	~ 1993 ~ 1993 2 Dec 1993 11 Jun 2000	NONE <hr/> 263	Capture Transfer Transfer Death	STRUTH
166	F	~ 1991	WILD	WILD	TANZANIA KLEIN S CAMBRON	~ 1993 ~ 1993 2 Dec 1993 ~ Nov 1994	NONE <hr/> 264	Capture Transfer Transfer Death	
167	F	~ 1983	WILD	WILD	AFRICAN MAN AE ROTTERDAM ALPHEN	~ 1985 ~ 1985 21 Aug 1985 5 Sep 1990 20 May 1992	NONE <hr/> 400528 184	Capture Transfer Transfer Transfer Death	
168	M	~ 1988	WILD	WILD	KENYA MERRITT R RODE MAKTOUM	~ Jun 1989 ~ Jun 1989 ~ Jun 1990 1 Feb 1997 12 Feb 1998 ~ 2000	NONE <hr/> <hr/> 97B227	Capture Transfer Transfer Transfer Transfer Death	STRUTH.
169	M	~ 1965	WILD	WILD	AFRICAN PAIGNTON	~ 1967 5 Jul 1967 7 Nov 1968	NONE N190/2	Capture Transfer Death	
170	F	~ 1963	WILD	WILD	AFRICAN SEAGO PAIGNTON	~ Jun 1965 ~ Jun 1965 29 Jun 1965 9 May 1973	NONE <hr/> N190/1	Capture Transfer Transfer Death	
171	F	~ 1963	WILD	WILD	AFRICAN SEAGO PAIGNTON	~ 1965 ~ 1965 29 Sep 1965 17 Jul 1968	NONE <hr/> 1773/1	Capture Transfer Transfer Death	
172	F	~ 1985	WILD	WILD	AFRICAN	~ Dec 1986	NONE	Capture	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					MERRITT R	~ Dec 1986	_____	Transfer
					PAIGNTON	8 Mar 1987	352	Transfer
						19 Mar 1989		Death
173	F	~ 1975	WILD	WILD	AFRICAN	~ 1977	NONE	Capture
					RUSHDEN	~ 1977	_____	Transfer
					PAIGNTON	14 Nov 1977	351	Transfer
					RODE	27 Nov 1990	_____	l t f Transfer
174	F	~ 1968	WILD	WILD	AFRICAN	~ 1970	NONE	Capture
					RUSHDEN	~ 1970	_____	Transfer
					PAIGNTON	8 Jul 1970	350	Transfer
						22 Dec 1989		Death
175	M	~ 1965	WILD	WILD	AFRICAN	~ 1967	NONE	Capture
					V.D.BRINK	~ 1967	_____	Transfer
					WUPPERTAL	31 Aug 1967	67463	Transfer
						4 Sep 1968		Death
176	F	~ 1965	WILD	WILD	AFRICAN	~ 1967	NONE	Capture
					V.D.BRINK	~ 1967	_____	Transfer
					WUPPERTAL	31 Aug 1967	67464	Transfer
						7 Sep 1982		Death
177	M	~ 1968	WILD	WILD	AFRICAN	~ 1970	NONE	Capture
					V.D.BRINK	~ 1970	_____	Transfer
					WUPPERTAL	26 Aug 1970	70482	Transfer
						28 Jan 1972		Death
178	F	~ 1968	WILD	WILD	AFRICAN	~ 1970	NONE	Capture
					V.D.BRINK	~ 1970	_____	Transfer
					WUPPERTAL	26 Aug 1970	70484	Transfer
						24 Feb 1976		Death
179	M	~ 1970	WILD	WILD	AFRICAN	~ Dec 1971	NONE	Capture
					WILLIG	~ Dec 1971	_____	Transfer
					WUPPERTAL	18 May 1972	72477A	Transfer
						26 Mar 1974		Death
180	F	~ 1970	WILD	WILD	AFRICAN	~ Dec 1971	NONE	Capture
					WILLIG	~ Dec 1971	_____	Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					WUPPERTAL	18 May 1972	72477B		Transfer	
						9 Nov 1982			Death	
181	M	~ 1972	WILD	WILD	AFRICAN	~ 1974	NONE		Capture	
					V.D.BRINK	~ 1974			Transfer	
					WUPPERTAL	28 Sep 1974	74445A		Transfer	
						2 Mar 1975			Death	
182	M	~ 1973	WILD	WILD	AFRICAN	~ Dec 1974	NONE		Capture	
					V.D.BRINK	~ Dec 1974			Transfer	
					WUPPERTAL	20 May 1975	74445B		Transfer	
						4 Jul 1989			Death	
183	F	~ 1984	WILD	WILD	AFRICAN	~ Dec 1985	NONE		Capture	
					BODE W	~ Dec 1985			Transfer	
					WUPPERTAL	23 Jan 1986	86402		Transfer	
						20 Oct 1987			Death	
184	F	2 Aug 1989	UNK	UNK	NURNBERG	2 Aug 1989	B00235		Hatch	
					WUPPERTAL	27 Feb 1991	91402D		Transfer	
						10 Aug 1992			Death	
185	F	27 Jun 1990	UNK	UNK	NURNBERG	27 Jun 1990	B00238		Hatch	
					WUPPERTAL	27 Feb 1991	91402C		Transfer	
						29 Jul 1991			Death	
186	M	10 Jun 1990	UNK	UNK	NURNBERG	10 Jun 1990	B00236		Hatch	
					WUPPERTAL	27 Feb 1991	91402B		Transfer	
					BERLIN TP	10 Oct 1992	B00189		Transfer	
						2 Mar 2006			Death	
187	M	25 Jun 1990	UNK	UNK	NURNBERG	25 Jun 1990	B00237		Hatch	
					WUPPERTAL	27 Feb 1991	91402A		Transfer	
					BERLIN TP	12 Oct 1992			Transfer	
					SCHMIDING	18 Oct 1994			Transfer	ltf
188	F	~ 1991	WILD	WILD	TANZANIA	~ 1993	NONE		Capture	STRUTH.
					KLEIN S	~ 1993			Transfer	
					BOBENHEIM	~15 Nov 1993	1536		Transfer	
						~ Mar 1997			Death	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

189	F	~ 1991	WILD	WILD	TANZANIA REIL BOBENHEIM	~ Oct 1993 ~ Nov 1993 ~ Mar 1996 ~ Mar 1997	NONE <hr/> 1535	Capture Transfer Transfer Death	STRUTH.
190	F	~ 1993	WILD	WILD	TANZANIA KLEIN S BOBENHEIM NURNBERG MAGDEBURG	~ Oct 1993 ~ Oct 1993 ~ Nov 1993 6 Mar 1994 25 Apr 1995 22 Jul 1996	NONE <hr/> 1537 B00417 274001	Capture Transfer Transfer Transfer Death	
191	M	22 Jul 1993	319	317	NURNBERG BOBENHEIM	22 Jul 1993 6 Mar 1994 ~ Jul 1994	B00309 AA520	Hatch Transfer Death	
192	M	1 Sep 1996	66	80	PHOENIX SD-WAP	1 Sep 1996 22 Aug 1997 26 Feb 2005	8025 897394	Hatch Transfer Death	
193	F	1 Sep 1996	66	78	PHOENIX	1 Sep 1996 14 Sep 1997	8026	Hatch Death	
194	M	~ 1983	WILD	WILD	AFRICAN T HART ALPHEN	~ Jun 1985 ~ Jun 1985 1 Jul 1985 30 Oct 1995	NONE <hr/> 183	Capture Transfer Transfer Death	
195	M	25 Jun 1994	320	321	NURNBERG MAGDEBURG	25 Jun 1994 25 Apr 1995 4 May 2001	B00518 700002	Hatch Transfer Death	
196	?	9 Nov 1993	MULT	MULT	NARC	9 Nov 1993 16 Nov 1993	296	Hatch Death	Kori
197	?	~ 1 Oct 1993	MULT	MULT	NARC	~ 1 Oct 1993 27 Oct 1993	297	Hatch Death	Kori
198	?	~ 1 Oct 1993	MULT	MULT	NARC	~ 1 Oct 1993 27 Oct 1993	298	Hatch Death	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

199	F	~ 1961	WILD	WILD	AFRICAN MORGAN-D BIRMINGHM	~ 1962 ~ 1962 22 Nov 1963 29 Dec 1963	NONE _____ _____ _____	Capture Transfer Transfer Death	
200	F	~ 1988	WILD	WILD	AFRICAN AL AIN NARC	~ 1990 ~ 1990 1 Jun 1993 31 Aug 1993	NONE _____ 305	Capture Transfer Transfer Death	Kori
201	?	~ 1 Sep 1993	MULT	MULT	NARC	~ 1 Sep 1993 1 Oct 1993	210	Hatch Death	Kori
202	?	~ 1 Oct 1993	MULT	MULT	NARC	~ 1 Oct 1993 12 Nov 1993	334	Hatch Death	Kori
203	?	~ 1 Aug 1993	MULT	MULT	NARC	~ 1 Aug 1993 25 Oct 1993	403	Hatch Death	Kori
204	F	~ 1988	WILD	WILD	AFRICAN AL AIN NARC	~ Jan 1990 ~ Jan 1990 1 Jun 1993 8 Nov 1993	NONE _____ 408	Capture Transfer Transfer Death	Kori
205	M	~ 1 Jan 1991	UNK	UNK	AL AIN NARC	~ 1 Jan 1991 1 Jun 1993 28 Apr 1997	_____ 428	Hatch Transfer Death	Kori
206	F	~ 1 Jan 1991	UNK	UNK	AL AIN NARC AL AIN	~ 1 Jan 1991 1 Jun 1993 15 Jun 2003 21 Feb 2005	_____ 429 _____ _____	Hatch Transfer Transfer Death	Kori
207	F	~ 1 Jan 1991	UNK	UNK	AL AIN NARC AL AIN PRIVATE	~ 1 Jan 1991 ~ Jun 1993 15 Jun 2003 10 Nov 2004	_____ 430 _____ _____ ltf	Hatch Transfer Transfer Transfer	Kori
208	F	~ 1 Jan 1991	UNK	UNK	AL AIN NARC AL AIN	~ 1 Jan 1991 1 Jun 1993 15 Jun 2003	_____ 431 _____	Hatch Transfer Transfer	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					PRIVATE	10 Nov 2004	_____	ltf	Transfer	
209	M	17 Oct 1992	UNK	UNK	AL AIN NARC	17 Oct 1992 1 Jun 1993 31 May 1994	_____	432	Hatch Transfer Death	Kori
210	F	17 Sep 1992	UNK	UNK	AL AIN NARC	17 Sep 1992 1 Jun 1993 28 Jan 2003	_____	433 433	Hatch Transfer Death	Kori
211	M	~ 1 Jan 1991	UNK	UNK	AL AIN NARC	~ 1 Jan 1991 1 Jun 1993 30 May 1994	_____	434	Hatch Transfer Death	Kori
212	M	~ 1 Jan 1992	UNK	UNK	AL AIN NARC	~ 1 Jan 1992 1 Jun 1993 28 Aug 1994	_____	435	Hatch Transfer Death	Kori
213	F	~ 1 Jan 1991	UNK	UNK	AL AIN NARC AL AIN PRIVATE	~ 1 Jan 1991 1 Jun 1993 15 Jun 2003 10 Nov 2004	_____	436	Hatch Transfer Transfer ltf Transfer	Kori
214	M	~ 1 Sep 1993	MULT	MULT	NARC	~ 1 Sep 1993 29 Nov 1997	_____	480	Hatch Death	Kori
215	F	~ 1 Oct 1993	MULT	MULT	NARC	~ 1 Oct 1993 31 Oct 2008	_____	481	Hatch Death	Kori
216	F	~ 1 Sep 1993	MULT	MULT	NARC AL AIN PRIVATE	~ 1 Sep 1993 15 Jun 2003 10 Nov 2004	_____	482	Hatch Transfer ltf Transfer	Kori
217	F	~ 1 Sep 1993	MULT	MULT	NARC	~ 1 Sep 1993 12 Mar 1996	_____	483	Hatch Death	Kori
218	M	9 Nov 1993	MULT	MULT	NARC AL AIN	9 Nov 1993 15 Jun 2003 27 Jul 2003	_____	484	Hatch Transfer Death	Kori
219	M	~ 1 Sep 1993	MULT	MULT	NARC	~ 1 Sep 1993	_____	485	Hatch	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						12 Mar 1996		Death	
220	M	7 Nov 1993	MULT	MULT	NARC	7 Nov 1993 1 Feb 2000	486	Hatch Death	Kori
221	?	~ 1 Oct 1993	MULT	MULT	NARC	~ 1 Oct 1993 1 Nov 1993	491	Hatch Death	Kori
222	M	~ 1961	WILD	WILD	AFRICAN MORGAN-D BIRMINGHM	~ 1962 ~ 1962 22 Nov 1963 6 Oct 1966	NONE _____ _____ _____	Capture Transfer Transfer Death	
223	F	~ 1988	WILD	WILD	AFRICAN AL AIN NARC	~ Jan 1990 ~ Jan 1990 1 Jun 1993 12 Aug 2003	NONE 617 617 _____	Capture Transfer Transfer Death	Kori
224	F	~ 1988	WILD	WILD	AFRICAN AL AIN NARC SHARJAHBR PRIVATE	~ 1 Jan 1990 ~ Jan 1990 1 Jun 1993 20 Dec 2000 21 Mar 2001	NONE _____ 618 AK003 _____	Capture Transfer Transfer Transfer lftf Transfer	Kori
225	M	~ 1988	WILD	WILD	AFRICAN AL AIN NARC	~ 1 Jan 1990 ~ Jan 1990 1 Jun 1993 13 Nov 1995	NONE _____ 619 _____	Capture Transfer Transfer Death	Kori
226	F	~ 1988	WILD	WILD	AFRICAN AL AIN NARC AL AIN PRIVATE	~ 1 Jan 1990 ~ Jan 1990 1 Jun 1993 15 Jun 2003 10 Nov 2004	NONE _____ 620 _____ _____	Capture Transfer Transfer Transfer lftf Transfer	Kori
227	F	~ 1988	WILD	WILD	AFRICAN AL AIN NARC	~ Jan 1990 ~ Jan 1990 1 Jun 1993 27 Jun 2003	NONE _____ 621 _____	Capture Transfer Transfer Death	Kori
228	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	622	Transfer	
						26 Aug 1996		Death	
229	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	623	Transfer	
						15 Jun 2002		Death	
230	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	624	Transfer	
						17 Feb 1999		Death	
231	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	625	Transfer	
						20 Jun 1996		Death	
232	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	626	Transfer	
						13 Feb 1997		Death	
233	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	627	Transfer	
						15 Feb 1999		Death	
234	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	628	Transfer	
						4 Jan 2003		Death	
235	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	629	Transfer	
						12 May 1994		Death	
236	M	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990	_____	Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					NARC	1 Jun 1993	615	Transfer	
						16 Jan 1996		Death	
237	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990		Transfer	
					NARC	1 Jun 1993	630	Transfer	
					AL AIN	15 Jun 2003		Transfer	
					PRIVATE	10 Nov 2004		ltf Transfer	
238	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990		Transfer	
					NARC	1 Jun 1993	631	Transfer	
					AL AIN	15 Jun 2003		Transfer	
					PRIVATE	10 Nov 2004		ltf Transfer	
239	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990		Transfer	
					NARC	1 Jun 1993	632	Transfer	
						10 Mar 2000		Death	
240	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	
					AL AIN	~ Jan 1990		Transfer	Kori
					NARC	1 Jun 1993	633	Transfer	
						26 Apr 1999		Death	
241	M	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990		Transfer	
					NARC	1 Jun 1993	634	Transfer	
						9 Apr 2000		Death	
242	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990		Transfer	
					NARC	1 Jun 1993	635	Transfer	
						24 Nov 1994		Death	
243	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990		Transfer	
					NARC	1 Jun 1993	636	Transfer	
						17 May 1994		Death	
244	F	~ 1988	WILD	WILD	AFRICAN	~ 1 Jan 1990	NONE	Capture	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	637	Transfer	
						20 Sep 2000		Death	
245	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	638	Transfer	
					SHARJAHBR	20 Dec 2000	AK001	Transfer	
						14 Oct 2001		Death	
246	F	11 Oct 1994	MULT	229	NARC	11 Oct 1994	705	Hatch	Kori
						17 Jul 1999		Death	
247	M	20 Oct 1994	MULT	239	NARC	20 Oct 1994	706	Hatch	Kori
						28 Jan 1997		Death	
248	F	~ 1965	WILD	WILD	AFRICAN	~ 1966	NONE	Capture	
					V.D.BRINK	~ 1966	_____	Transfer	
					BIRMINGHM	22 Sep 1966	_____	Transfer	
						21 Jul 1969		Death	
249	F	~ 1988	WILD	WILD	AFRICAN	~ Jan 1990	NONE	Capture	Kori
					AL AIN	~ Jan 1990	_____	Transfer	
					NARC	1 Jun 1993	616	Transfer	
						26 Oct 1999		Death	
250	M	12 Nov 1994	MULT	249	NARC	12 Nov 1994	707	Hatch	Kori
						30 Sep 1996		Death	
251	F	21 Nov 1994	MULT	242	NARC	21 Nov 1994	708	Hatch	Kori
252	M	16 Aug 1995	MULT	245	KHALIFA	3 Apr 2003	_____	lftf Transfer	Kori
					NARC	19 Jul 2009	782	Hatch	
253	?	2 Sep 1995	205	MULT	NARC	2 Sep 1995	787	Hatch	Kori
						8 Sep 1995		Death	
254	M	3 Sep 1995	MULT	244	NARC	3 Sep 1995	788	Hatch	Kori
					RIYADH	12 Jul 1997	970122	lftf Transfer	
255	F	3 Sep 1995	MULT	239	NARC	3 Sep 1995	789	Hatch	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					RIYADH	12 Jul 1997	970124	ltf	Transfer	
256	?	4 Sep 1995	MULT	226	NARC	4 Sep 1995 26 Feb 1996	790		Hatch Death	Kori
257	F	5 Sep 1995	MULT	239	NARC AL AIN PRIVATE	5 Sep 1995 15 Jun 2003 10 Nov 2004	791		Hatch Transfer ltf Transfer	Kori
258	F	6 Sep 1995	MULT	231	NARC	6 Sep 1995 12 Apr 1997	792		Hatch Death	Kori
259	F	10 Sep 1995	MULT	228	NARC SHARJAHBR PRIVATE	10 Sep 1995 17 Feb 2003 17 Feb 2003	795 AK014		Hatch Transfer ltf Transfer	Kori
260	F	14 Sep 1995	MULT	229	NARC RIYADH	14 Sep 1995 12 Jul 1997 21 Feb 1999	796 970125		Hatch Transfer Death	Kori
261	F	17 Sep 1995	MULT	223	NARC SHARJAHBR PRIVATE	17 Sep 1995 17 Feb 2003 10 Mar 2005	797 AK015		Hatch Transfer ltf Transfer	Kori
262	M	20 Sep 1995	MULT	244	NARC KREFELD	20 Sep 1995 20 Jul 1998	804 V1729		Hatch Transfer	Kori
263	?	21 Sep 1995	MULT	224	NARC	21 Sep 1995 3 Oct 1995	805		Hatch Death	Kori
264	M	22 Sep 1995	MULT	244	NARC	22 Sep 1995 17 Jun 2001	807		Hatch Death	Kori
265	?	23 Sep 1995	MULT	226	NARC	23 Sep 1995 12 Oct 1995	809		Hatch Death	Kori
266	M	24 Sep 1995	MULT	234	NARC	24 Sep 1995 2 Dec 1997	810		Hatch Death	Kori
267	M	26 Sep 1995	MULT	239	NARC AL AIN	26 Sep 1995 15 Jun 2003	811		Hatch Transfer	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						4 Sep 2004		Death	
268	?	27 Sep 1995	MULT	239	NARC	27 Sep 1995 6 Oct 1995	812	Hatch Death	Kori
269	M	30 Sep 1995	MULT	229	NARC	30 Sep 1995 21 May 2000	813	Hatch Death	Kori
270	?	2 Oct 1995	MULT	223	NARC	2 Oct 1995 29 May 1996	814	Hatch Death	Kori
271	F	4 Oct 1995	MULT	245	NARC	4 Oct 1995 4 Jan 1998	815	Hatch Death	Kori
272	F	4 Oct 1995	MULT	228	NARC KHALIFA	4 Oct 1995 3 Apr 2003	816	Hatch _____ ltf Transfer	Kori
273	F	7 Oct 1995	MULT	244	NARC KHALIFA	7 Oct 1995 3 Apr 2003	817	Hatch _____ ltf Transfer	Kori
274	F	16 Oct 1995	MULT	229	NARC AL AIN PRIVATE	16 Oct 1995 15 Jun 2003 10 Nov 2004	818	Hatch Transfer _____ ltf Transfer	Kori
275	M	21 Oct 1995	MULT	239	NARC	21 Oct 1995 4 Aug 1999	819	Hatch Death	Kori
276	?	26 Oct 1995	MULT	226	NARC	26 Oct 1995 9 Nov 1995	820	Hatch Death	Kori
277	?	~24 Nov 1995	MULT	224	NARC	~24 Nov 1995 26 Nov 1995	821	Hatch Death	Kori
278	F	30 Nov 1995	MULT	229	NARC	30 Nov 1995 18 Sep 1998	822	Hatch Death	Kori
279	M	15 Dec 1995	MULT	223	NARC MAKTOUM	15 Dec 1995 2 Jul 2002	824	Hatch A00206 ltf Transfer	Kori
280	?	4 Aug 1996	MULT	228	NARC	4 Aug 1996 6 Aug 1996	892	Hatch Death	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

281	M	12 Aug 1996	MULT	234	NARC	12 Aug 1996 13 Jan 1998	894	Hatch Death	Kori
282	F	12 Aug 1996	MULT	244	NARC SHARJAHBR PRIVATE	12 Aug 1996 17 Feb 2003 17 Feb 2003	895 AK016 _____	Hatch Transfer lft Transfer	Kori
283	F	11 Aug 1996	MULT	245	NARC KHALIFA	11 Aug 1996 3 Apr 2003	896 _____	Hatch lft Transfer	Kori
284	F	14 Aug 1996	205	MULT	NARC KHALIFA	14 Aug 1996 3 Apr 2003	897 _____	Hatch lft Transfer	Kori
285	M	3 Sep 1996	205	MULT	NARC SHARJAHBR PRIVATE	3 Sep 1996 17 Feb 2003 10 Mar 2005	898 AK011 _____	Hatch Transfer lft Transfer	Kori
286	F	9 Sep 1996	MULT	229	NARC DUISBURG	9 Sep 1996 30 Sep 1999	899 3960	Hatch Transfer	Kori
287	F	10 Sep 1996	205	206	NARC	10 Sep 1996 13 Nov 1997	900	Hatch Death	Kori
288	M	21 Sep 1996	MULT	239	NARC RIYADH	21 Sep 1996 12 Jul 1997 28 Jul 1997	928 970123	Hatch Transfer Death	Kori
289	F	22 Sep 1996	MULT	239	NARC SHARJAHBR PRIVATE	22 Sep 1996 17 Feb 2003 10 Mar 2005	930 AK021 _____	Hatch Transfer lft Transfer	Kori
290	F	22 Sep 1996	205	MULT	NARC KHALIFA	22 Sep 1996 3 Apr 2003	931 _____	Hatch lft Transfer	Kori
291	F	2 Oct 1996	MULT	245	NARC	2 Oct 1996 20 Sep 1998	932	Hatch Death	Kori
292	M	9 Oct 1996	MULT	229	NARC SHARJAHBR PRIVATE	9 Oct 1996 20 Dec 2000 8 Jan 2001	933 AK004 _____	Hatch Transfer lft Transfer	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

293	F	13 Oct 1996	205	MULT	NARC	13 Oct 1996 20 Sep 1997	934	Hatch Death	Kori
294	M	~ 1950	WILD	WILD	AFRICAN L RUHE FRANKFURT	~ Jun 1950 6 Apr 1951 6 Sep 1952 29 Nov 1957	NONE <hr/> 17716	Capture Transfer Transfer Death	Struth
295	F	~ 1951	WILD	WILD	AFRICAN L RUHE FRANKFURT	~ 1953 ~ 1953 3 Dec 1953 5 May 1960	NONE <hr/> 17717	Capture Transfer Transfer Death	
296	M	~ 1956	WILD	WILD	AFRICAN L RUHE FRANKFURT	~ Mar 1958 ~ Mar 1958 10 Jun 1958 27 Sep 1963	NONE <hr/> 17718	Capture Transfer Transfer Death	
297	M	~ 1959	WILD	WILD	AFRICAN L RUHE FRANKFURT	~ Jan 1960 ~ Jan 1960 20 Jun 1960 7 Nov 1960	NONE <hr/> 17719	Capture Transfer Transfer Death	
298	M	~ 1960	WILD	WILD	AFRICAN L RUHE FRANKFURT	~ Jan 1962 ~ Jan 1962 17 May 1962 1 Jun 1971	NONE <hr/> 17720	Capture Transfer Transfer Death	
299	F	~ 1960	WILD	WILD	AFRICAN L RUHE FRANKFURT	~ Jan 1962 ~ Jan 1962 17 May 1962 25 Mar 1968	NONE <hr/> 17721	Capture Transfer Transfer Death	
300	?	~ 1964	WILD	WILD	AFRICAN KHOMAS FRANKFURT	~ Jan 1966 ~ Jan 1966 21 May 1966 14 Jun 1966	NONE <hr/> 17722	Capture Transfer Transfer Death	
301	?	~ 1967	WILD	WILD	AFRICAN V.D.BRINK	~ Jan 1969 ~ Jan 1969	NONE <hr/>	Capture Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					FRANKFURT	9 Jul 1969	17723	Transfer	
						14 Dec 1973		Death	
302	M	~ 1967	WILD	WILD	AFRICAN	~ Jan 1969	NONE	Capture	
					V.D.BRINK	~ Jan 1969		Transfer	
					FRANKFURT	9 Jul 1969	22080	Transfer	
						26 Dec 1978		Death	
303	M	28 Jul 1990	UNK	UNK	NURNBERG	28 Jul 1990	B00241	Hatch	
					BERLINZOO	28 Feb 1991	910071	Transfer	
						28 Aug 2001		Death	
304	F	12 Jul 1990	UNK	UNK	NURNBERG	12 Jul 1990	B00240	Hatch	
					BERLINZOO	28 Feb 1991	910072	Transfer	
						~ Jun 2005		Death	
305	F	~ 1992	WILD	WILD	TANZANIA	~ Oct 1993	NONE	Capture	STRUTH
					KLEIN S	~ Oct 1993		Transfer	
					BERLINZOO	3 Dec 1993	930100	Transfer	
						27 Sep 1994		Death	
306	M	~ 1992	WILD	WILD	TANZANIA	~ Oct 1993	NONE	Capture	STRUTH
					KLEIN S	~ Oct 1993		Transfer	
					BERLINZOO	3 Dec 1993	930101	Transfer	
						4 May 1995		Death	
307	M	~ 1992	WILD	WILD	TANZANIA	~ Oct 1993	NONE	Capture	STRUTH
					KLEIN S	~ Oct 1993		Transfer	
					BERLINZOO	3 Dec 1993	930102	Transfer	
						9 Jun 1995		Death	
308	M	~ 1992	WILD	WILD	TRANSVAAL	~ Sep 1994	NONE	Capture	KORI
					JOHANSBRG	15 Oct 1994	976	Transfer	
						12 Aug 1998		Death	
309	M	~ 1985	WILD	WILD	AFRICAN	~ 1986	NONE	Capture	
					BODE W	~ 1986		Transfer	
					GRONAU	~ 1986		Transfer	
					KREFELD	4 Nov 1986	V116	Transfer	
						16 Dec 1993		Death	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

310	F	~ 1985	WILD	WILD	AFRICAN BODE W GRONAU KREFELD	~ 1986 ~ 1986 ~ 1986 4 Nov 1986 11 Mar 1996	NONE _____ _____ V117	Capture Transfer Transfer Transfer Death
311	M	21 Jul 1993	319	317	NURNBERG KREFELD	21 Jul 1993 12 Jan 1994 5 Jan 1997	B00308 V1138	Hatch Transfer Death
312	M	~ 1934	WILD	WILD	AFRICAN NURNBERG	~ 1935 1 Jan 1936 ~ Jan 1946	NONE B00217	Capture Transfer Death
313	M	~ 1962	WILD	WILD	AFRICAN MOLINAR NURNBERG	~ 1963 ~ 1963 2 Aug 1963 16 Aug 1963	NONE _____ B00215	Capture Transfer Transfer Death
314	F	~ 1962	WILD	WILD	AFRICAN MOLINAR NURNBERG	~ 1963 ~ 1963 2 Aug 1963 23 Aug 1963	NONE _____ B00216	Capture Transfer Transfer Death
315	M	~ 1976	WILD	WILD	AFRICAN V.D.BRINK NURNBERG	~ Jan 1977 ~ Jan 1977 30 Jun 1977 5 Jul 1977	NONE _____ B00224	Capture Transfer Transfer Death
316	F	~ 1976	WILD	WILD	AFRICAN V.D.BRINK NURNBERG	~ Jan 1977 ~ Jan 1977 30 Jun 1977 5 Jan 1986	NONE _____ B00225	Capture Transfer Transfer Death
317	F	~ 1976	WILD	WILD	AFRICAN V.D.BRINK NURNBERG	~ 1977 ~ 1977 21 Jul 1977 28 Nov 1996	NONE _____ B00226	Capture Transfer Transfer Death
318	F	~ 1976	WILD	WILD	AFRICAN V.D.BRINK	~ 1977 ~ 1977	NONE _____	Capture Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					NURNBERG	21 Jul 1977	B00227	Transfer
						28 Jun 1987		Death
319	M	~ 1980	WILD	WILD	AFRICAN STRUCK NURNBERG	~ 1981 ~ 1981	NONE B00228	Capture Transfer Transfer Death
						9 Nov 1981		
						12 Jun 2009		
320	M	~ 1986	WILD	WILD	AFRICAN HOHENSTAD NURNBERG	~ Dec 1986 ~ Dec 1986	NONE B00229	Capture Transfer Transfer Death
						11 Feb 1987		
						22 Mar 2008		
321	F	~ 1986	WILD	WILD	AFRICAN HOHENSTAD NURNBERG	~ Dec 1986 ~ Dec 1986	NONE B00230	Capture Transfer Transfer Death
						11 Feb 1987		
						13 Jun 2008		
322	F	20 Jun 1989	UNK	UNK	NURNBERG	20 Jun 1989	B00232	Hatch
323	F	21 Jun 1989	UNK	UNK	NURNBERG	21 Jun 1989	B00233	Hatch
						25 Aug 1989		Death
324	M	4 Jul 1989	UNK	UNK	NURNBERG	4 Jul 1989	B00234	Hatch
						2 Dec 1989		Death
325	M	9 Jul 1990	UNK	UNK	NURNBERG	9 Jul 1990	B00239	Hatch
						18 Jan 1992		Death
326	M	1 Jul 1991	UNK	UNK	NURNBERG	1 Jul 1991	B00242	Hatch
						20 Jul 2000		Death
327	?	4 Jul 1991	UNK	UNK	NURNBERG	4 Jul 1991	B00243	Hatch
						8 Jul 1991		Death
328	F	13 Jul 1991	UNK	UNK	NURNBERG	13 Jul 1991	B00244	Hatch
						28 Jan 1996		Death
329	F	5 Jun 1992	UNK	UNK	NURNBERG	5 Jun 1992	B00245	Hatch
						6 Apr 1993		Death

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

330	M	17 Jun 1992	UNK	UNK	NURNBERG	17 Jun 1992 3 Jan 1993	B00246	Hatch Death
331	?	19 Jun 1992	UNK	UNK	NURNBERG	19 Jun 1992 8 Sep 1992	B00247	Hatch Death
332	M	3 Apr 1992	UNK	UNK	NURNBERG MUNICH SCHMIDING	3 Apr 1992 24 Mar 1993 22 Mar 1998 31 May 2002	B00248 _____ 930205	Hatch Transfer Transfer Death
333	M	1 Aug 1992	320	321	NURNBERG	1 Aug 1992 26 Feb 1993	B00249	Hatch Death
334	?	13 Aug 1992	319	317	NURNBERG	13 Aug 1992 14 Aug 1992	B00250	Hatch Death
335	F	15 Aug 1992	319	317	NURNBERG MUNICH	15 Aug 1992 24 Mar 1993 ~ Jun 1996	B00251 _____	Hatch Transfer Death
336	M	10 Jun 1993	UNK	UNK	NURNBERG AUGSBURG NURNBERG	10 Jun 1993 8 Dec 1993 30 Jun 1997	B00306 93244 _____ ltf	Hatch Transfer Transfer
337	?	7 Apr 1993	319	317	NURNBERG	7 Apr 1993 9 Jul 1993	B00307	Hatch Death
338	?	3 Aug 1993	319	317	NURNBERG	3 Aug 1993 23 Aug 1993	B00378	Hatch Death
339	F	24 Aug 1993	319	317	NURNBERG AUGSBURG	24 Aug 1993 8 Dec 1993 1 Jan 1994	B00379 93245	Hatch Transfer Death
340	?	4 May 1994	319	317	NURNBERG	4 May 1994 4 Sep 1994	B00498	Hatch Death
341	?	26 May 1994	319	317	NURNBERG	26 May 1994 28 May 1994	B00505	Hatch Death

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

342	?	9 Jun 1994	319	317	NURNBERG	9 Jun 1994 30 Aug 1994	B00516	Hatch Death
343	?	10 Jun 1994	319	317	NURNBERG	10 Jun 1994 5 Sep 1994	B00517	Hatch Death
344	?	11 Jul 1994	319	317	NURNBERG	11 Jul 1994 13 Jul 1994	B00546	Hatch Death
345	?	27 Jul 1994	319	317	NURNBERG	27 Jul 1994 9 Aug 1994	B00547	Hatch Death
346	M	15 Aug 1994	319	317	NURNBERG	15 Aug 1994 29 Mar 1995	B00560	Hatch Death
347	F	30 Aug 1994	319	317	NURNBERG	30 Aug 1994 17 Nov 1994	B00568	Hatch Death
348	M	9 Aug 1995	319	317	NURNBERG AUGSBURG NURNBERG MAGDEBURG	9 Aug 1995 22 Nov 1995 5 May 1997 24 May 1997 11 Jul 1997	B00764 950037 A769 274003	Hatch Transfer Transfer Transfer Death
349	M	~ 1966	WILD	WILD	AFRICAN DEALER BIRMINGHM	~ Jan 1967 ~ Jan 1967 2 Jun 1967 7 Aug 1973	NONE _____ _____	Capture Transfer Transfer Death
350	F	~ Dec 1985	WILD	WILD	AFRICAN AREEN RIYADH	~ 1987 ~ 1987 14 Feb 1987 12 Nov 1987	NONE _____ 870590	Capture Transfer Transfer Death
351	F	~ Mar 1989	WILD	WILD	AFRICAN WESMI RIYADH	~ 1990 ~ 1990 7 Mar 1990 3 May 1993	NONE _____ 901565	Capture Transfer Transfer Death
352	F	~ Mar 1989	WILD	WILD	AFRICAN WESMI	~ 1990 ~ 1990	NONE _____	Capture Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					RIYADH	7 Mar 1990	901566	Transfer	
						9 Apr 1993		Death	
353	M	~ 1992	WILD	WILD	AFRICAN WESMI RIYADH	~ 1993 ~ 1993	NONE	Capture Transfer	
						11 Sep 1993	933486	Transfer	
						15 May 1994		Death	
354	F	~ 1991	WILD	WILD	AFRICAN WESMI RIYADH	~ 1993 ~ 1993	NONE	Capture Transfer	
						11 Sep 1993	933487	Transfer	
						15 Dec 1995		Death	
355	F	1 Jan 1996	WILD	WILD	MARULA PINEFARM	2 Jan 1996 22 Jan 1996	NONE	Capture Transfer	KORI
							_____ ltf		
356	F	3 Oct 1997	94	119	NZP-WASH METROZOO	3 Oct 1997 5 May 2005	213964 B50183	Hatch Transfer	STRUTH.
357	M	10 Mar 1997	241	234	NARC	10 Mar 1997 9 May 1997	1177	Hatch Death	Kori
358	F	~ 1989	WILD	WILD	TANZANIA AIRTANZAN ROMA	~ 1992 ~ 1992	NONE	Capture Transfer	STRUTH
						14 Feb 1992	1431	Transfer	
359	F	~ 1989	WILD	WILD	TANZANIA AIRTANZAN ROMA	~ 1992 ~ 1992	NONE	Capture Transfer	STRUTH
						14 Feb 1992	1430	Transfer	
						10 Jul 2001		Death	
360	M	~ 1989	WILD	WILD	TANZANIA AIRTANZAN ROMA	~ 1992 ~ 1992	NONE	Capture Transfer	
						14 Feb 1992	1428	Transfer	
						20 Sep 1992		Death	
361	M	~ 1989	WILD	WILD	TANZANIA AIRTANZAN ROMA	~ 1992 ~ 1992	NONE	Capture Transfer	
						14 Feb 1992	1429	Transfer	
						6 Feb 1993		Death	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

362	F	23 Sep 1985	UNK	UNK	UNKNOWN GRUNWALD ROMA	23 Sep 1985 _____ ~ Jan 1986 _____ 24 Sep 1986 508 10 Apr 2001	Hatch Transfer Transfer Death	
363	F	~ 1990	WILD	WILD	AFRICAN GARDA ROMA	~ 1992 NONE ~ 1992 _____ 22 Sep 1992 1645 14 Dec 1993	Capture Transfer Transfer Death	
364	?	24 Jun 1997	66	78	PHOENIX	24 Jun 1997 8288 29 Jun 1997	Hatch Death	
365	M	23 Jun 1997	66	80	PHOENIX	23 Jun 1997 8287 2 Feb 1998	Hatch Death	STRUTH.
366	M	3 May 1997	66	80	PHOENIX	3 May 1997 8218 19 Dec 2002	Hatch Death	
367	M	22 Jun 1997	66	78	PHOENIX CLEVELAND SD-WAP	22 Jun 1997 8283 18 Mar 1998 980314 19 Jun 2007 807154	Hatch Transfer Transfer	
368	M	7 Jun 1997	66	78	PHOENIX CLEVELAND	7 Jun 1997 8262 18 Mar 1998 970697 13 Jun 1998	Hatch Transfer Death	
369	M	19 May 1997	66	78	PHOENIX	19 May 1997 8240 23 Oct 2000	Hatch Death	
370	M	4 May 1997	66	78	PHOENIX DALLAS	4 May 1997 8219 17 Jun 1998 98C313 20 May 2009	Hatch Transfer Death	
371	F	10 Jul 1997	66	78	PHOENIX FRANKLINP PHOENIX	10 Jul 1997 8306 22 Apr 2004 A04412 ~16 Nov 2009 8306	Hatch Transfer Transfer	
372	M	20 Oct 1996	MULT	234	NARC SHARJAHBR PRIVATE	20 Oct 1996 935 17 Feb 2003 AK012 17 Feb 2003 _____ ltf	Hatch Transfer Transfer	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

373	F	20 Oct 1996	MULT	239	NARC KHALIFA	20 Oct 1996 3 Apr 2003	936 _____	Hatch ltf Transfer	Kori
374	M	27 Oct 1996	MULT	224	NARC	27 Oct 1996 15 Jan 1997	937	Hatch Death	Kori
375	M	8 Nov 1996	MULT	245	NARC	8 Nov 1996 7 Oct 1997	938	Hatch Death	Kori
376	?	16 Nov 1996	MULT	239	NARC	16 Nov 1996 22 Nov 1996	939	Hatch Death	Kori
377	?	11 Apr 1997	205	MULT	NARC	11 Apr 1997 13 Apr 1997	976	Hatch Death	Kori
378	F	~ 1988	WILD	WILD	AFRICAN RUSHDEN VIENNA	~ 1989 ~ 1989 ~ 1989 4 Jul 1991	NONE _____ _____ _____	Capture Transfer Transfer Death	
379	F	~ 1976	WILD	WILD	AFRICAN V.D.BRINK VIENNA	~ 1977 ~ 1977 ~ 1977 20 Feb 1979	NONE _____ _____ _____	Capture Transfer Transfer Death	
380	M	~ 1974	WILD	WILD	AFRICAN V.D.BRINK VIENNA	~ 1975 ~ 1975 ~ 1975 17 Jul 1977	NONE _____ _____ _____	Capture Transfer Transfer Death	
381	M	~ 1975	WILD	WILD	AFRICAN RUSHDEN VIENNA SCHMIDING	~ 1977 ~ 1977 23 Oct 1977 11 Mar 1992	NONE _____ B688 _____	Capture Transfer Transfer ltf Transfer	
382	F	~ 1983	WILD	WILD	TANZANIA MAN AE PLANCKNDL ALPHEN	~ 1985 ~ 1985 10 Oct 1985 19 Jan 1994 6 Dec 1994	NONE _____ 087003 3281	Capture Transfer Transfer Transfer Death	Struth

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

383	F	~ 1992	WILD	WILD	TANZANIA SCHMIDING BERLIN TP	~ 1993 ~ 1993 12 Oct 1994 18 Jun 2003	NONE B00190	Capture Transfer Transfer Death	STRUTH
384	M	20 Sep 1997	66	80	PHOENIX AUDUBON	20 Sep 1997 17 Jun 1998 12 Jan 2010	8365 2317	Hatch Transfer Death	
385	F	7 Oct 1997	66	80	PHOENIX	7 Oct 1997 19 May 1998	8372	Hatch Death	STRUTH
386	M	22 Oct 1997	66	78	PHOENIX	22 Oct 1997 24 Nov 1998	8388	Hatch Death	
387	?	17 Jun 1998	66	80	PHOENIX CLEVELAND	17 Jun 1998 21 May 1999 30 Mar 2000	8600 980640	Hatch Transfer Death	
388	F	9 Jul 1998	66	78	PHOENIX	9 Jul 1998 28 Dec 1998	8660	Hatch Death	
389	F	~ 1996	WILD	WILD	TANZANIA MILLER R NZP-WASH	~ Nov 1997 ~ 8 Jun 1998 11 Jul 1998	NONE 214097	Capture Transfer Transfer	STRUTH
390	M	~ 1996	WILD	WILD	TANZANIA MILLER R NZP-WASH	~ Nov 1997 8 Jun 1998 14 Jul 1998 28 Jan 2003	NONE 214098	Capture Transfer Transfer Death	STRUTH
391	F	~ 1996	WILD	WILD	TANZANIA MILLER R DISNEY AK	~ Nov 1997 8 Jun 1998 11 Jul 1998 4 Jan 2005	NONE 981438	Capture Transfer Transfer Death	STRUTH
392	F	~ 1996	WILD	WILD	TANZANIA MILLER R DISNEY AK	~ Nov 1997 8 Jun 1998 11 Jul 1998 5 Dec 1998	NONE 981437	Capture Transfer Transfer Death	STRUTH

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

393	M	~ 1996	WILD	WILD	TANZANIA MILLER R DISNEY AK	~ Nov 1997 8 Jun 1998 11 Jul 1998 5 Jul 2001	NONE _____ 981436	Capture Transfer Transfer Death	STRUTH
394	M	~ 1996	WILD	WILD	TANZANIA MILLER R DISNEY AK METROZOO	~ Nov 1997 8 Jun 1998 11 Jul 1998 15 Apr 2005	NONE _____ 981435 B50134	Capture Transfer Transfer Transfer	Struth
395	F	~ 1995	WILD	WILD	TANZANIA MILLER R SD-WAP	~ Nov 1997 8 Jun 1998 11 Jul 1998	NONE _____ 898317	Capture Transfer Transfer	STRUTH
397	F	20 Jun 1998	69	57	DALLAS FORTWORTH	20 Jun 1998 29 Nov 1999 29 Aug 2006	98C333 991112	Hatch Transfer Death	
398	M	~ 1996	WILD	WILD	TANZANIA MILLER R	~ Nov 1997 8 Jun 1998 ~ 1 Jul 1998	NONE _____ _____	Capture Transfer Death	STRUTH
399	M	11 Aug 1998	94	119	NZP-WASH	11 Aug 1998 22 Apr 2002	214127	Hatch Death	
400	F	22 Aug 1998	94	119	NZP-WASH AUDUBON	22 Aug 1998 28 Apr 1999	214132 2551	Hatch Transfer	STRUTH.
401	F	7 Sep 1998	94	119	NZP-WASH	7 Sep 1998 9 Sep 1998	214136	Hatch Death	Struth
402	F	~ 1980	WILD	WILD	BOTSWANA WALSRODE KREFELD	~ 1981 ~ 1981 17 Sep 1997	NONE BOR002 V1653	Capture Transfer Transfer	Kori
403	M	~ 1994	WILD	WILD	TANZANIA MALLORCA WALSRODE	~ 1996 ~ 1996 22 Feb 1997	NONE _____ BOR004	Capture Transfer Transfer	STRUTH.
404	F	~ 1994	WILD	WILD	TANZANIA	~ 1996	NONE	Capture	Struth

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					MALLORCA	~ 1996	_____	Transfer
					WALSRODE	22 Feb 1997	BOR003	Transfer
405	F	~ 1996	WILD	WILD	AFRICAN	~ Jun 1998	NONE	Capture
					PUBLIC	~ Jun 1998	_____	Transfer
					MAGDEBURG	20 Sep 1998	274004	Transfer
					HANNOVER	18 Aug 2002	I254	Transfer
					MAGDEBURG	4 Sep 2002	700004	Transfer
					KREFELD	28 Mar 2004	V2544	Transfer
406	F	20 Jun 1998	UNK	321	NURNBERG	20 Jun 1998	B01384	Hatch
					BERLIN TP	1 May 2003	B00296	Transfer
						22 Apr 2009		Death
407	F	~ 1983	WILD	WILD	AFRICAN	~ 1986	NONE	Capture
					MAN AE	~ 1986	_____	Transfer
					AMERSFOOR	19 Aug 1986	B611	Transfer
						9 Feb 1999		Death
408	M	~ 1983	WILD	WILD	AFRICAN	~ 1986	NONE	Capture
					MAN AE	~ 1986	_____	Transfer
					AMERSFOOR	19 Aug 1986	B607	Transfer
					DUISBURG	9 Nov 2001	4336	Transfer
						20 Dec 2005		Death
409	M	~ 1977	WILD	WILD	AFRICAN	~ 1979	NONE	Capture
					WALSRODE	~ 1979	B0R001	Transfer
						~ 1996		Death
410	M	26 Jul 1998	66	80	PHOENIX	26 Jul 1998	8671	Hatch
						27 Dec 1999		Death
411	?	26 Jul 1998	66	78	PHOENIX	26 Jul 1998	8672	Hatch
						26 Jul 1998		Death
412	M	14 Aug 1998	66	78	PHOENIX	14 Aug 1998	8685	Hatch
						5 Feb 2002		Death
413	?	6 Sep 1998	66	78	PHOENIX	6 Sep 1998	8710	Hatch
						7 Sep 1998		Death

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

414	M	8 Sep 1998	66	78	PHOENIX	8 Sep 1998 30 Nov 1998	8712	Hatch Death	
415	F	24 Sep 1998	66	80	PHOENIX JACKSONVL	~ 24 Sep 1998 ~ 8 May 2001 4 Jun 2003	8773 601338	Hatch Transfer Death	
416	M	21 Oct 1998	66	80	PHOENIX	21 Oct 1998 17 Nov 1998	8800	Hatch Death	
417	?	23 Sep 1998	218	239	NARC	23 Sep 1998 5 Apr 1999	1223	Hatch Death	Kori
418	?	24 Sep 1998	241	234	NARC	24 Sep 1998 24 Jul 1999	1224	Hatch Death	Kori
419	M	~ 1990	WILD	WILD	S.AFRICA MOHOLOHOL JOHANSBRG	~ Jan 1998 ~ Jan 1998 29 Jan 1998 24 Aug 1998	NONE 3573	Capture Transfer Transfer Death	Kori
420	F	~ 1997	WILD	WILD	S.AFRICA ALBUTT C JOHANSBRG	~ Aug 1998 ~ Aug 1998 21 Aug 1998	NONE 3596	Capture Transfer Transfer	Kori
421	?	~ 1991	WILD	WILD	TANZANIA BULAWAYO PLANCKNDL BULAWAYO	~ Jan 1993 ~ Jan 1993 30 Mar 1993 30 Mar 1995	NONE 087004	Capture Transfer Transfer ltf Transfer	Struth
422	?	~ 1991	WILD	WILD	TANZANIA BULAWAYO PLANCKNDL BULAWAYO	~ 1993 ~ Jan 1993 30 Mar 1993 4 Aug 1995	NONE 087005	Capture Transfer Transfer ltf Transfer	Struth
423	?	~ 1991	WILD	WILD	TANZANIA BULAWAYO PLANCKNDL BULAWAYO	~ Jan 1993 ~ Jan 1993 30 Mar 1995 4 Aug 1995	NONE 087006	Capture Transfer Transfer ltf Transfer	Struth
424	?	~ 1991	WILD	WILD	TANZANIA	~ Jan 1993	NONE	Capture	Struth

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						BULAWAYO	~ Jan 1993	_____	Transfer	
						PLANCKNDL	30 Mar 1995	087007	Transfer	
						BULAWAYO	4 Aug 1995	_____	ltf Transfer	
425	M	~ 1998	WILD	WILD	AFRICAN	~ Jan 1999	NONE	_____	Capture	Struth
					SUZUKI N	~ Jan 1999	_____	_____	Transfer	
					HIGASHI M	13 Jan 1999	990009	_____	ltf Transfer	
426	M	~ 1998	WILD	WILD	AFRICAN	~ Jan 1999	NONE	_____	Capture	Struth
					SUZUKI N	~ Jan 1999	_____	_____	Transfer	
					HIGASHI M	13 Jan 1999	990007	_____	ltf Transfer	
427	M	~ 1998	WILD	WILD	AFRICAN	~ Jan 1999	NONE	_____	Capture	Struth
					SUZUKI N	~ Jan 1999	_____	_____	Transfer	
					HIGASHI M	13 Jan 1999	990008	_____	ltf Transfer	
428	M	18 Apr 1999	69	57	DALLAS	18 Apr 1999	99C672	_____	Hatch	
					WACO	19 Jun 2000	B02800	_____	Transfer	
429	F	30 Apr 1999	69	131	DALLAS	30 Apr 1999	99C714	_____	Hatch	
					STCATHERN	27 Mar 2001	S01027	_____	Transfer	
					TOLEDO	4 Aug 2005	4218	_____	Transfer	
430	F	1 May 1999	69	131	DALLAS	1 May 1999	99C715	_____	Hatch	
					JACKSONVL	22 May 2001	601341	_____	Transfer	
431	M	~ 1993	WILD	WILD	TANZANIA	~ Jan 1995	NONE	_____	Capture	Struth
					DUBAI	21 Feb 1995	_____	_____	ltf Transfer	
432	F	~ 1993	WILD	WILD	TANZANIA	~ Jan 1995	NONE	_____	Capture	Struth
					DUBAI	21 Feb 1995	_____	_____	ltf Transfer	
433	M	16 Jul 1999	94	119	NZP-WASH	16 Jul 1999	214392	_____	Hatch	STRUTH.
					BALTIMORE	4 May 2000	436	_____	Transfer	
						19 May 2006		_____	Death	
434	M	15 Aug 1999	94	119	NZP-WASH	15 Aug 1999	214399	_____	Hatch	STRUTH.
					JACKSONVL	21 Sep 2000	600354	_____	Transfer	
						18 May 2005		_____	Death	
435	M	28 Aug 1999	94	119	NZP-WASH	28 Aug 1999	214401	_____	Hatch	STRUTH.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					BALTIMORE	4 May 2000	437	Transfer	
					TOLEDO	17 Nov 2004	3860	Transfer	
436	M	12 Sep 1999	94	119	NZP-WASH	12 Sep 1999	214402	Hatch	STRUTH.
					JACKSONVL	21 Sep 2000	600355	Transfer	
						17 May 2002		Death	
437	M	28 Sep 1999	94	119	NZP-WASH	28 Sep 1999	214404	Hatch	STRUTH.
					AUDUBON	17 Oct 2000	100004	Transfer	
					KANSASCTY	30 Sep 2003	A03051	Transfer	
438	F	30 Sep 1999	94	119	NZP-WASH	30 Sep 1999	214406	Hatch	STRUTH.
					STCATHERN	6 Jun 2000	S00045	Transfer	
					AUDUBON	3 Apr 2003	100903	Transfer	
						11 Feb 2008		Death	
439	M	~ Jan 1996	WILD	WILD	TANZANIA	~ Jan 1999	NONE	Capture	Struth
					MILLER R	~ Jan 1999		Transfer	
					FORTWORTH	6 May 1999	990501	Transfer	
440	M	~ Jan 1998	WILD	WILD	TANZANIA	~ Jan 1999	NONE	Capture	Struth
					MILLER R	~ Jan 1999		Transfer	
					FORTWORTH	6 May 1999	990502	Transfer	
						30 May 1999		Death	
441	?	14 Jul 1999	66	78	PHOENIX	14 Jul 1999	8966	Hatch	
						1 Aug 1999		Death	
442	M	1 Aug 1999	66	78	PHOENIX	1 Aug 1999	9031	Hatch	
					FRANKLINP	22 Apr 2004	A04411	Transfer	
						23 May 2004		Death	
443	?	4 Aug 1999	66	78	PHOENIX	4 Aug 1999	9035	Hatch	
						8 Aug 1999		Death	
444	?	20 Aug 1999	66	78	PHOENIX	20 Aug 1999	9046	Hatch	
						22 Aug 1999		Death	
445	?	21 Aug 1999	66	78	PHOENIX	21 Aug 1999	9047	Hatch	
						13 Oct 1999		Death	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

446	?	3 Sep 1999	66	80	PHOENIX	3 Sep 1999 4 Sep 1999	9052	Hatch Death	Struth
447	M	15 Oct 1999	94	119	NZP-WASH SAFARI W	15 Oct 1999 ~ Oct 2000 25 Jan 2001	214410 200024	Hatch Transfer Death	STRUTH.
448	F	30 Oct 1999	94	119	NZP-WASH WACO	30 Oct 1999 6 Jun 2000	214433 B02700	Hatch Transfer	STRUTH.
449	M	21 Feb 1999	275	251	NARC SHARJAHBR PRIVATE	21 Feb 1999 20 Dec 2000 21 Mar 2001	1330 AK006 _____	Hatch Transfer lft Transfer	Kori
450	?	1 Mar 1999	264	245	NARC	1 Mar 1999 5 Mar 1999	1331	Hatch Death	Kori
451	M	16 Jul 1999	275	251	NARC	16 Jul 1999 15 May 2001	1380	Hatch Death	Kori
452	F	12 Aug 1999	275	251	NARC DUBAI	12 Aug 1999 20 Dec 2000	1408 _____	Hatch lft Transfer	Kori
453	M	13 Aug 1999	275	245	NARC KHALIFA	13 Aug 1999 3 Apr 2003	1409 _____	Hatch lft Transfer	Kori
454	M	13 Aug 1999	275	210	NARC ADHERITAG	13 Aug 1999 7 Apr 2001	1410 _____	Hatch lft Transfer	Kori
455	M	27 Aug 1999	241	229	NARC	27 Aug 1999	1444	Hatch	Kori
456	F	30 Aug 1999	275	251	NARC	30 Aug 1999 19 Jan 2000	1452	Hatch Death	Kori
457	M	20 Sep 1999	241	234	NARC KHALIFA	20 Sep 1999 3 Apr 2003	1453 _____	Hatch lft Transfer	Kori
458	F	22 Sep 1999	MULT	245	NARC ADHERITAG	22 Sep 1999 7 Apr 2001	1454 _____	Hatch lft Transfer	Kori
459	F	23 Sep 1999	MULT	210	NARC	23 Sep 1999	1455	Hatch	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					DUBAI	15 Nov 2000	_____	ltf	Transfer	
460	F	3 Oct 1999	MULT	244	NARC	3 Oct 1999	1456	Hatch	Kori	
					ADHERITAG	7 Apr 2001	_____	ltf	Transfer	
461	F	7 Oct 1999	MULT	244	NARC	7 Oct 1999	1457	Hatch	Kori	
						7 Apr 2001		Death		
462	F	9 Oct 1999	MULT	210	NARC	9 Oct 1999	1458	Hatch	Kori	
					ADHERITAG	7 Apr 2001	_____	ltf	Transfer	
463	F	9 Oct 1999	MULT	245	NARC	9 Oct 1999	1459	Hatch	Kori	
					MAKTOUM	2 Jul 2002	A00212	ltf	Transfer	
464	F	10 Oct 1999	241	229	NARC	10 Oct 1999	1460	Hatch	Kori	
					MAKTOUM	2 Jul 2002	A00203	ltf	Transfer	
465	F	17 Oct 1999	MULT	244	NARC	17 Oct 1999	1461	Hatch	Kori	
					MAKTOUM	2 Jul 2002	A00204	ltf	Transfer	
466	F	17 Oct 1999	MULT	224	NARC	17 Oct 1999	1462	Hatch	Kori	
					SHARJAHBR	20 Dec 2000	AK007	Transfer		
					PRIVATE	21 Dec 2000	_____	ltf	Transfer	
467	F	17 Oct 1999	MULT	251	NARC	17 Oct 1999	1463	Hatch	Kori	
					SHARJAHBR	20 Dec 2000	AK002	Transfer		
					PRIVATE	20 Dec 2000	_____	ltf	Transfer	
468	M	18 Oct 1999	MULT	244	NARC	18 Oct 1999	1464	Hatch	Kori	
					SHARJAHBR	20 Dec 2000	AK008	Transfer		
						21 Jun 2004		Death		
469	M	22 Oct 1999	MULT	245	NARC	22 Oct 1999	1465	Hatch	Kori	
					DUBAI	15 Nov 2000	_____	ltf	Transfer	
470	M	22 Oct 1999	264	272	NARC	22 Oct 1999	1466	Hatch	Kori	
					SHARJAH	20 Dec 2000	_____	Transfer		
					PRIVATE	20 Dec 2000	_____	Transfer		
					SHARJAHBR	8 Jan 2001	AK009	Transfer		
						8 Jan 2001		Death		

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

471	F	24 Oct 1999	MULT	245	NARC KHALIFA	24 Oct 1999 3 Apr 2003	1467 _____	Hatch lft	Transfer	Kori
472	F	24 Oct 1999	MULT	223	NARC KHALIFA	24 Oct 1999 3 Apr 2003	1468 _____	Hatch lft	Transfer	Kori
473	M	31 Oct 1999	MULT	251	NARC KHALIFA	31 Oct 1999 3 Apr 2003	1471 _____	Hatch lft	Transfer	Kori
474	M	24 Jun 2000	143	119	NZP-WASH STCATHERN TUCSON	24 Jun 2000 19 May 2001 6 May 2005	214627 S00080 X55097	Hatch Transfer Transfer		
475	F	7 Jul 2000	MULT	119	NZP-WASH	7 Jul 2000 10 Jul 2000	214633	Hatch Death		STRUTH.
476	F	24 Jul 2000	MULT	119	NZP-WASH	24 Jul 2000 24 Jul 2000	214646	Hatch Death		STRUTH.
477	F	8 Aug 2000	390	119	NZP-WASH STCATHERN KANSASCTY	8 Aug 2000 19 May 2001 4 Aug 2005 11 Jun 2008	214648 S01048 A05038	Hatch Transfer Transfer Death		STRUTH.
478	?	22 Aug 2000	MULT	119	NZP-WASH	22 Aug 2000 24 Aug 2000	214651	Hatch Death		STRUTH.
479	F	8 Sep 2000	MULT	119	NZP-WASH	8 Sep 2000 8 Jan 2001	214654	Hatch Death		STRUTH.
480	M	22 Sep 2000	143	119	NZP-WASH COLO SPRG	22 Sep 2000 23 Apr 2002	214663 22A004	Hatch Transfer		STRUTH.
481	?	25 Sep 2000	143	119	NZP-WASH	25 Sep 2000 25 Sep 2000	214664	Hatch Death		STRUTH.
482	M	5 Sep 2000	67	80	PHOENIX	5 Sep 2000 30 Jan 2001	9242	Hatch Death		Struth
483	F	~ 1974	WILD	WILD	AFRICAN FERNDALE	~ 1977 ~ 1977	NONE _____	Capture Transfer		

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					CLEVELAND	23 Mar 1977	770310		Transfer	
						10 May 1990			Death	
484	F	~ 1981	WILD	WILD	AFRICAN NORTHLAND CLEVELAND	~ 1987 ~ 1987	NONE		Capture Transfer	
						3 Jul 1987	870730		Transfer	
						9 May 1991			Death	
485	F	2 Mar 2000	UNK	224	NARC MAKTOUM	2 Mar 2000 2 Jul 2002	1790		Hatch lft Transfer	Kori
486	M	20 Feb 2000	264	272	NARC MAKTOUM	20 Feb 2000 2 Jul 2002	1791		Hatch lft Transfer	Kori
							A00207			
487	F	22 Feb 2000	UNK	244	NARC KHALIFA	22 Feb 2000 3 Apr 2003	1793		Hatch lft Transfer	Kori
488	?	21 Feb 2000	UNK	224	NARC DUBAI	21 Feb 2000 15 Nov 2000	1792		Hatch lft Transfer	Kori
489	?	11 Mar 2000	UNK	245	NARC	11 Mar 2000 23 Mar 2000	1804		Hatch Death	Kori
490	F	13 Mar 2000	MULT	UNK	NARC MAKTOUM	13 Mar 2000 2 Jul 2002	1805		Hatch lft Transfer	Kori
491	F	21 Mar 2000	UNK	224	NARC SHARJAHBR PRIVATE	21 Mar 2000 17 Feb 2003 17 Feb 2003	1808		Hatch Transfer lft Transfer	Kori
							AK019			
492	M	25 Apr 2000	UNK	251	NARC MAKTOUM	25 Apr 2000 2 Jul 2002	1816		Hatch lft Transfer	Kori
							A00208			
493	F	10 May 2000	UNK	273	NARC SHARJAHBR SHARJAH	10 May 2000 17 Feb 2003 23 Jan 2004	1831		Hatch Transfer Death	Kori
							AK013			
494	M	23 May 2000	292	251	NARC	23 May 2000 18 Mar 2002	1842		Hatch Death	Kori
495	M	24 May 2000	372	272	NARC	24 May 2000	1843		Hatch	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					KHALIFA	3 Apr 2003	_____	ltf	Transfer	
496	F	25 May 2000	292	227	NARC	25 May 2000	1844	Hatch		Kori
497	F	25 May 2000	292	251	NARC	25 May 2000	1845	Hatch		Kori
					SHARJAHBR	17 Feb 2003	AK017	Transfer		
					PRIVATE	17 Feb 2003	_____	ltf	Transfer	
498	F	26 May 2000	292	213	NARC	26 May 2000	1851	Hatch		Kori
					MAKTOUM	2 Jul 2002	A00205	ltf	Transfer	
499	F	28 May 2000	292	213	NARC	28 May 2000	1853	Hatch		Kori
					SHARJAHBR	17 Feb 2003	AK018	Transfer		
					PRIVATE	17 Feb 2003	_____	ltf	Transfer	
500	?	1 Jun 2000	UNK	290	NARC	1 Jun 2000	1857	Hatch		Kori
						27 Jun 2000		Death		
501	F	31 May 2000	292	244	NARC	31 May 2000	1856	Hatch		Kori
					KHALIFA	3 Apr 2003	_____	ltf	Transfer	
502	?	5 Jun 2000	292	224	NARC	5 Jun 2000	1860	Hatch		Kori
						27 Jun 2000		Death		
503	F	7 Jun 2000	292	251	NARC	7 Jun 2000	1864	Hatch		Kori
					KHALIFA	3 Apr 2003	_____	ltf	Transfer	
504	M	9 Jun 2000	292	251	NARC	9 Jun 2000	1867	Hatch		Kori
					MAKTOUM	2 Jul 2002	_____	ltf	Transfer	
505	?	9 Jun 2000	292	223	NARC	9 Jun 2000	1868	Hatch		Kori
						18 Jun 2000		Death		
506	F	11 Jun 2000	UNK	272	NARC	11 Jun 2000	1869	Hatch		Kori
						27 Mar 2001		Death		
507	F	14 Jun 2000	UNK	284	NARC	14 Jun 2000	1878	Hatch		Kori
					SHARJAHBR	17 Feb 2003	AK020	Transfer		
					PRIVATE	17 Feb 2003	_____	ltf	Transfer	
508	F	14 Jun 2000	292	213	NARC	14 Jun 2000	1876	Hatch		Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					KHALIFA	3 Apr 2003	_____	ltf	Transfer	
509	F	16 Jun 2000	292	244	NARC	16 Jun 2000	1881	Hatch	Kori	
					AL AIN	15 Jun 2003	_____	Transfer		
					PRIVATE	10 Nov 2004	_____	ltf	Transfer	
510	M	22 Jun 2000	292	224	NARC	22 Jun 2000	1886	Hatch	Kori	
					ADHERITAG	7 Apr 2001	_____	ltf	Transfer	
511	M	24 Jun 2000	292	245	NARC	24 Jun 2000	1887	Hatch	Kori	
					AL AIN	15 Jun 2003	_____	Transfer		
						8 Jul 2004		Death		
512	M	27 Jun 2000	285	290	NARC	27 Jun 2000	1889	Hatch	Kori	
					AL AIN	15 Jun 2003	_____	Transfer		
					PRIVATE	18 Feb 2005	_____	ltf	Transfer	
513	M	30 Jun 2000	292	244	NARC	30 Jun 2000	1890	Hatch	Kori	
					KHALIFA	3 Apr 2003	_____	ltf	Transfer	
514	M	1 Jul 2000	292	223	NARC	1 Jul 2000	1891	Hatch	Kori	
					ADHERITAG	7 Apr 2001	_____	ltf	Transfer	
515	F	1 Jul 2000	292	213	NARC	1 Jul 2000	1892	Hatch	Kori	
						15 Jun 2003		Death		
516	F	4 Jul 2000	292	227	NARC	4 Jul 2000	1894	Hatch	Kori	
						3 Dec 2000		Death		
517	M	20 Aug 2000	292	290	NARC	20 Aug 2000	1903	Hatch	Kori	
						26 Feb 2003		Death		
518	M	23 Aug 2000	264	251	NARC	23 Aug 2000	1904	Hatch	Kori	
					AL AIN	15 Jun 2003	_____	Transfer		
					PRIVATE	18 Feb 2005	_____	ltf	Transfer	
519	?	30 Aug 2000	292	206	NARC	30 Aug 2000	1905	Hatch	Kori	
						11 Mar 2001		Death		
520	M	4 Sep 2000	292	290	NARC	4 Sep 2000	1906	Hatch	Kori	
					KHALIFA	3 Apr 2003	_____	ltf	Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

521	?	4 Sep 2000	292	272	NARC	4 Sep 2000 5 Sep 2000	1911	Hatch Death	Kori
522	F	10 Sep 2000	292	229	NARC AL AIN PRIVATE	10 Sep 2000 15 Jun 2003 28 Feb 2005	1908 _____	Hatch Transfer _____ ltf Transfer	Kori
523	?	12 Sep 2000	285	251	NARC	12 Sep 2000 31 Oct 2000	1910	Hatch Death	Kori
524	?	13 Sep 2000	264	284	NARC	13 Sep 2000 15 Sep 2000	1909	Hatch Death	Kori
525	?	17 Sep 2000	292	206	NARC	17 Sep 2000 26 Sep 2000	1914	Hatch Death	Kori
526	?	19 Sep 2000	292	290	NARC	19 Sep 2000 22 Sep 2000	1915	Hatch Death	Kori
527	?	23 Sep 2000	264	224	NARC	23 Sep 2000 29 Sep 2000	1916	Hatch Death	Kori
528	M	30 Sep 2000	292	229	NARC AL AIN PRIVATE	30 Sep 2000 15 Jun 2003 18 Feb 2005	1917 _____	Hatch Transfer _____ ltf Transfer	Kori
529	?	18 Oct 2000	292	229	NARC	18 Oct 2000 7 Dec 2000	1923	Hatch Death	Kori
530	?	24 Oct 2000	218	227	NARC	24 Oct 2000 3 Jan 2001	1924	Hatch Death	Kori
531	F	14 Nov 2000	292	227	NARC KHALIFA	14 Nov 2000 3 Apr 2003	1925 _____	Hatch _____ ltf Transfer	Kori
532	?	24 Nov 2000	218	223	NARC	24 Nov 2000 28 Nov 2000	1926	Hatch Death	Kori
533	F	6 Aug 2000	67	371	PHOENIX JACKSONVL	6 Aug 2000 ~ 8 May 2001	9233 601339	Hatch Transfer	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

										~20 Mar 2005	Death
534	F	8 Aug 2000	67	80	PHOENIX COLO SPRG	8 Aug 2000 22 May 2002	9236 22A007	Hatch Transfer	STRUTH.		
535	?	22 Nov 2000	67	80	PHOENIX	22 Nov 2000 23 Nov 2000	9265	Hatch Death	Struth		
536	F	14 Jan 2000	269	272	NARC AL AIN PRIVATE	14 Jan 2000 15 Jun 2003 28 Feb 2005	1777 _____ _____	Hatch Transfer lft Transfer	Kori		
537	M	17 Oct 2000	UNK	224	NARC	17 Oct 2000 18 Nov 2001	1779	Hatch Death	Kori		
538	M	19 Jan 2000	218	251	NARC SHARJAHBR PRIVATE	19 Jan 2000 17 Feb 2003 17 Feb 2003	1780 AK010 _____	Hatch Transfer lft Transfer	Kori		
541	F	~ 1976	WILD	WILD	AFRICAN RUSHDEN SAARBRUCK	~ 1978 ~ 1978 23 May 1978 13 Sep 1980	NONE _____ _____	Capture Transfer Transfer Death			
542	F	7 Jul 2001	132	87	STCATHERN BIRMINGHM	7 Jul 2001 28 Oct 2002 7 Dec 2003	S01063 B02077	Hatch Transfer Death			
543	?	3 Jun 2001	366	78	PHOENIX	3 Jun 2001 11 Oct 2001	9394	Hatch Death			
544	M	8 Jun 2001	370	131	DALLAS ATLANTA SEDGWICK	8 Jun 2001 23 May 2002 27 Jan 2007	01D912 A20002 11641	Hatch Transfer Transfer			
545	M	9 Jun 2001	370	131	DALLAS BIRMINGHM	9 Jun 2001 23 May 2002	01D914 B02018	Hatch Transfer			
546	F	8 Sep 2001	143	119	NZP-WASH ATLANTA BIRMINGHM	8 Sep 2001 11 Aug 2002 23 Aug 2002	214841 A20020 B02066	Hatch Transfer Transfer			

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

547	M	29 Sep 2001	143	119	NZP-WASH ATLANTA METROZOO	29 Sep 2001 11 Aug 2002 21 Nov 2008	214849 A20019 B80369	Hatch Transfer Transfer	
548	M	~ 1997	WILD	WILD	AFRICAN OLMENSE	~ 1999 1 Apr 1999 24 Jan 2002	NONE OZ0293	Capture Transfer Death	
549	F	~ 1997	WILD	WILD	AFRICAN OLMENSE	~ 1999 1 Apr 1999 26 Jan 2002	NONE OZ0292	Capture Transfer Death	
550	F	~ 1990	WILD	WILD	TANZANIA MAKTOUM	~ 1992 ~ 1992 1 Oct 1996 12 Feb 1998 ~ 2000	NONE 97B225 97B225 _____	Capture Transfer Transfer Transfer Death	STRUTH
551	F	~ 1991	WILD	WILD	TANZANIA MAKTOUM	~ 1993 ~ 1993 1 Oct 1996	NONE _____ 97B226	Capture Transfer Transfer	STRUTH
552	M	~ 1992	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997	NONE 97B228	Capture Transfer	STRUTH
553	M	~ 1993	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997 6 Jul 1997	NONE 97B229	Capture Transfer Death	STRUTH
554	M	~ 1991	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997 16 Jun 1997	NONE 97B230	Capture Transfer Death	STRUTH
555	M	~ 1992	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997	NONE 97B231	Capture Transfer	STRUTH
556	F	~ 1990	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997 1 Jul 1997	NONE 97B232	Capture Transfer Death	STRUTH

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

557	F	~ 1991	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997	NONE 97B233	Capture lft Transfer	STRUTH
558	F	~ 1992	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997 1 Jun 1998	NONE 97B234	Capture Transfer Death	STRUTH
559	F	~ 1993	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997 1 Mar 1999	NONE 97B235	Capture Transfer Death	STRUTH
560	F	~ 1994	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997 14 May 1999	NONE 97B236	Capture Transfer Death	STRUTH
561	F	~ 1995	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997 12 Mar 1998	NONE 97B237	Capture Transfer Death	STRUTH
562	F	~ 1996	WILD	WILD	TANZANIA MAKTOUM	~ 1997 15 Jun 1997 1 Jun 1998	NONE 97B238	Capture Transfer Death	STRUTH
563	?	4 Oct 2001	218	223	NARC KHALIFA	4 Oct 2001 3 Apr 2003	2136 _____	Hatch lft Transfer	Kori
564	M	11 Sep 2000	292	234	NARC AL AIN PRIVATE	11 Sep 2000 15 Jun 2003 18 Feb 2005	1907 _____ _____	Hatch Transfer lft Transfer	Kori
565	M	20 Oct 1998	275	245	NARC	20 Oct 1998 2 Aug 2003	1227	Hatch Death	Kori
566	?	1 Dec 2000	218	245	NARC	1 Dec 2000 28 Feb 2001	1927	Hatch Death	Kori
567	M	9 Jun 2000	292	223	NARC MAKTOUM	9 Jun 2000 2 Jul 2002	1866 A00209	Hatch lft Transfer	Kori
568	?	29 Oct 2001	279	229	NARC	29 Oct 2001 29 Oct 2001	2137	Hatch Death	Kori

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

569	?	15 Dec 2000	218	227	NARC DUBAI	15 Dec 2000 15 Dec 2000	1928 _____	Hatch ltf Transfer	Kori
570	?	19 Dec 2000	252	216	NARC DUBAI	19 Dec 2000 19 Dec 2000	1929 _____	Hatch ltf Transfer	Kori
571	M	16 Apr 2001	267	215	NARC SAFA WILD	16 Apr 2001 16 Apr 2001	2012 _____	Hatch ltf Transfer	Kori
572	M	10 Apr 2001	372	210	NARC SAFA WILD	10 Apr 2001 16 Apr 2001	2006 _____	Hatch ltf Transfer	Kori
573	F	12 Apr 2001	372	MULT	NARC SAFA WILD	12 Apr 2001 16 Apr 2001	2008 _____	Hatch ltf Transfer	Kori
574	?	3 Feb 2002	UNK	224	NARC MAKTOUM	3 Feb 2002 2 Jul 2002	_____ A00211	Hatch ltf Transfer	
575	F	16 Aug 2002	192	99	SD-WAP BALTIMORE	16 Aug 2002 9 Oct 2003 5 Jan 2006	802237 3901	Hatch Transfer Death	
576	M	~ 1990	WILD	WILD	KENYA OL JOGI	~ 1990 ~ 1990	NONE 990074	Capture ltf Transfer	Struth
577	M	~ Mar 1997	WILD	WILD	KENYA OL JOGI	~ Mar 1997 ~ Mar 1997	NONE 990073	Capture ltf Transfer	Struth
578	?	14 Sep 2001	132	UNK	STCATHERN	14 Sep 2001 14 Sep 2001	S01076	Hatch Death	
579	F	~ 1965	WILD	WILD	AFRICAN MILWAUKEE	~ May 1966 31 Jul 1966 17 Jun 1967	NONE Y1554	Capture Transfer Death	
580	F	~ 1963	WILD	WILD	AFRICAN SEAGO MILWAUKEE	~ May 1965 ~ May 1965 16 Jun 1965 20 Sep 1965	NONE _____ Y1381	Capture Transfer Transfer Death	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

581	M	~ 1985	WILD	WILD	AFRICAN NORTHLAND SAN FRAN	~ 1986 ~ 1986 15 Jan 1987 31 Jan 1987	NONE 287002	Capture Transfer Transfer Death	
582	F	1 Oct 2002	565	251	NARC AL AIN	1 Oct 2002 15 Jun 2003 21 Feb 2005	2303	Hatch Transfer Death	Kori
583	F	4 Nov 1998	241	234	NARC SHARJAHBR	4 Nov 1998 20 Dec 2000 5 Mar 2005	1228 AK005	Hatch Transfer Death	
584	?	13 Oct 1998	275	244	NARC	13 Oct 1998 20 Dec 2000	1225	Hatch Death	
585	M	~ 1995	WILD	WILD	AFRICAN MILLER R SD-WAP	~ Jan 1998 ~ Jun 1998 11 Jul 1998	NONE 898316	Capture Transfer Transfer	Struth
586	M	15 Mar 2003	192	99	SD-WAP METROZOO	15 Mar 2003 12 Dec 2003 15 Jul 2005	803031 B30297	Hatch Transfer Death	
587	M	5 Apr 2003	192	99	SD-WAP	5 Apr 2003 6 Nov 2005	803043	Hatch Death	
588	F	14 Jun 2003	370	131	DALLAS TOLEDO	14 Jun 2003 3 Jun 2004	03E753 3481	Hatch Transfer	
589	F	16 Jun 2003	143	119	NZP-WASH	16 Jun 2003 10 Jul 2003	215114	Hatch Death	Struth
590	M	7 Jul 2003	143	119	NZP-WASH DENVER	7 Jul 2003 5 May 2004	215123 A04146	Hatch Transfer	
591	F	15 Jul 2003	143	389	NZP-WASH BIRMINGHM	15 Jul 2003 21 Apr 2004 19 May 2008	215128 204025	Hatch Transfer Death	
592	F	1 Aug 2003	143	389	NZP-WASH	1 Aug 2003	215131	Hatch	

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

					SEDGWICK	13 May 2004	10812	Transfer
						~31 Jan 2006		Death
595	F	12 Jul 2003	370	131	DALLAS	12 Jul 2003	03E777	Hatch
					SEDGWICK	31 Mar 2005	11054	Transfer
						31 Mar 2005		Death
596	M	28 Jul 2003	370	131	DALLAS	28 Jul 2003	03E787	Hatch
						~15 Sep 2004		Death
597	M	17 Aug 2003	143	119	NZP-WASH	17 Aug 2003	215149	Hatch
					DENVER	5 May 2004	A04145	Transfer
						24 Aug 2007		Death
598	F	23 Aug 2003	143	389	NZP-WASH	23 Aug 2003	215150	Hatch
					SEDGWICK	13 May 2004	10813	Transfer
599	M	13 Jul 2003	192	99	SD-WAP	13 Jul 2003	803179	Hatch
						7 May 2004		Death
600	?	~ 1652	WILD	WILD	AFRICAN	~ Jan 1954	NONE	Capture
					L RUHE	~ Jan 1954		Transfer
					HANNOVER	21 May 1954	I263	ltf Transfer
601	?	~ 1952	WILD	WILD	AFRICAN	~ Jan 1954	NONE	Capture
					L RUHE	~ Jan 1954		Transfer
					HANNOVER	21 May 1954	I264	ltf Transfer
602	?	~ 1952	WILD	WILD	AFRICAN	~ Jan 1954	NONE	Capture
					L RUHE	~ Jan 1954		Transfer
					HANNOVER	21 May 1954	I265	ltf Transfer
603	?	~ 1952	WILD	WILD	AFRICAN	~ Jan 1954	NONE	Capture
					L RUHE	~ Jan 1954		Transfer
					HANNOVER	21 May 1954	I266	ltf Transfer
604	?	~ 1952	WILD	WILD	AFRICAN	~ Jan 1954	NONE	Capture
					L RUHE	~ Jan 1954		Transfer
					HANNOVER	21 May 1954	I267	ltf Transfer
605	?	~ 1952	WILD	WILD	AFRICAN	~ Jan 1954	NONE	Capture

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						L RUHE	~ Jan 1954	_____	Transfer
						HANNOVER	21 May 1954	I268 ltf	Transfer
606	?	~ 1952	WILD	WILD	AFRICAN	~ Jan 1954	NONE		Capture
					L RUHE	~ Jan 1954	_____		Transfer
					HANNOVER	21 May 1954	I269 ltf		Transfer
607	?	~ 1952	WILD	WILD	AFRICAN	~ Jan 1954	NONE		Capture
					L RUHE	~ Jan 1954	_____		Transfer
					HANNOVER	21 May 1954	I270 ltf		Transfer
608	F	10 Oct 2003	143	389	FRANKLINP	10 Oct 2003	F03482		Hatch
609	?	10 Oct 2003	143	389	FRANKLINP	10 Oct 2003	F03483		Hatch
						11 Oct 2003			Death
610	M	22 Oct 2003	143	389	METROZOO	22 Oct 2003	B30250		Hatch
					YULEE	3 Nov 2004	Y45303		Transfer
					PHOENIX	~10 Mar 2010	UNK		Transfer
611	M	23 Oct 2002	143	389	METROZOO	23 Oct 2002	B30252		Hatch
					YULEE	3 Nov 2004	Y45304		Transfer
					JACKSONVL	~ Nov 2005	606306		Transfer
612	F	19 Jun 2004	143	389	NZP-WASH	19 Jun 2004	215275		Hatch
					PALM DES	10 Mar 2005	205003		Transfer
613	M	20 Jun 2004	143	389	NZP-WASH	20 Jun 2004	215276		Hatch
					PALM DES	10 Mar 2005	205002		Transfer
						20 May 2008			Death
614	F	18 Jun 2004	370	131	DALLAS	18 Jun 2004	04F157		Hatch
					TUCSON	12 Jan 2006	T55140		Transfer
615	M	6 Aug 2004	192	99	SD-WAP	6 Aug 2004	804234		Hatch
					FRANKLINP	26 Oct 2005	A05462		Transfer
616	?	21 Jun 2004	370	57	DALLAS	21 Jun 2004	04F162		Hatch
						~23 Jun 2004			Death
617	M	1 Jan 2005	192	99	SD-WAP	1 Jan 2005	805001		Hatch

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						7 May 2008		Death
619	?	12 May 2005	428	448	WACO	12 May 2005	B04005	Hatch
						16 May 2005		Death
620	M	27 May 2005	428	448	WACO	27 May 2005	B04105	Hatch
					SAN ANTON	~ 5 Feb 2006	F06024	Transfer
						16 Mar 2006		Death
621	M	24 Jun 2005	428	448	WACO	24 Jun 2005	B04205	Hatch
					COLO SPRG	16 May 2007	27A045	Transfer
622	F	26 Jan 2005	192	99	SD-WAP	26 Jan 2005	805011	Hatch
						4 Feb 2005		Death
623	F	3 Jul 2005	370	131	DALLAS	3 Jul 2005	05F831	Hatch
					YULEE	29 Nov 2006	Y65301	Transfer
624	?	2 Sep 2005	455	251	NARC	2 Sep 2005	1444	Hatch
						3 Sep 2005		Death
625	F	10 Sep 2005	455	215	NARC	10 Sep 2005	11215	Hatch
626	M	14 Oct 2005	455	251	NARC	14 Oct 2005	11218	Hatch
					DUISBURG	17 Jun 2008	_____	Transfer
627	M	15 Oct 2005	455	251	NARC	15 Oct 2005	11219	Hatch
628	M	1 Jul 2006	143	389	NZP-WASH	1 Jul 2006	215552	Hatch
						10 Mar 2007		Death
629	M	3 Jul 2006	143	389	NZP-WASH	3 Jul 2006	215553	Hatch
						15 Mar 2007		Death
630	F	26 Jun 2006	370	131	DALLAS	26 Jun 2006	06G677	Hatch
						2 Jul 2006		Death
631	F	26 Jun 2006	370	131	DALLAS	26 Jun 2006	06G678	Hatch
						5 Nov 2007		Death
632	F	30 Aug 2006	143	389	NZP-WASH	30 Aug 2006	215576	Hatch

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						18 Jun 2007		Death
633	F	~15 Apr 2001	267	215	NARC SAFA WILD MAKTOUM	~15 Apr 2001 16 Apr 2001 ~ 2008	_____ _____ UNK ltf	Hatch Transfer Transfer
634	F	~ 2002	WILD	WILD	AFRICAN DDNP BUDAPEST SZEGED DUISBURG	~ 2002 ~ 2002 29 Sep 2004 26 Oct 2004 20 May 2007	NONE _____ B00976 2062 5367	Capture Transfer Transfer Transfer Transfer
635	M	6 Apr 1993	UNK	UNK	OL JOGI	6 Apr 1993 12 Sep 2000	990072	Hatch Death
636	M	~ 1992	WILD	WILD	AFRICAN LIENHARD BAYRAMOGL	~ 1994 ~ 1994 13 Sep 1994 22 Dec 1997	NONE _____ B00178	Capture Transfer Transfer Death
637	F	~ 1995	WILD	WILD	TANZANIA WILDESHAU BAYRAMOGL	~ 1997 ~ 1997 15 Jan 1997 9 Jan 2002	NONE _____ B00179	Capture Transfer Transfer Death
638	M	~ 1983	WILD	WILD	AFRICAN MAN AE ANTWERP	~ 1985 ~ 1985 10 Oct 1985 8 Jan 1988	NONE _____ P1575A	Capture Transfer Transfer Death
639	F	~ 1964	WILD	WILD	AFRICAN SOEST DALLAS	~ 1966 ~ 1966 21 Sep 1966 30 Apr 1969	NONE _____ 000Q17	Capture Transfer Transfer Death
640	?	15 Jun 2003	370	131	DALLAS	15 Jun 2003 15 Jun 2003	03E754	Hatch Death
641	?	20 Jun 2004	370	57	DALLAS	20 Jun 2004 20 Jun 2004	04F160	Hatch Death

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

642	?	~ 2002	WILD	WILD	AFRICAN DDNP BUDAPEST	~ 2004 ~ 2004 29 Sep 2004 30 Sep 2004	NONE _____ B00975	Capture Transfer Transfer Death
643	M	~ 1984	WILD	WILD	TANZANIA MAN AE HILVARENB	~ 1986 ~ 1986 17 Sep 1986 23 Oct 1988	NONE _____ V00212	Capture Transfer Transfer Death
644	F	~ 1986	WILD	WILD	TANZANIA MAN AE HILVARENB	~ 1986 ~ 1986 17 Sep 1986 11 Jun 1989	NONE _____ V00213	Capture Transfer Transfer Death
645	F	~ 1969	WILD	WILD	AFRICAN CHASE B BROWNSVIL	~ 1971 ~ 1971 17 Sep 1971 7 Jan 1973	NONE _____ 9025	Capture Transfer Transfer Death
646	M	~ 1969	WILD	WILD	AFRICAN CHASE B BROWNSVIL	~ 1971 ~ 1971 17 Sep 1971 12 Jul 1973	NONE _____ 9026	Capture Transfer Transfer Death
647	M	~ 1969	WILD	WILD	AFRICAN CHASE B BROWNSVIL	~ 1971 ~ 1971 14 Sep 1971 3 Oct 1971	NONE _____ 9027	Capture Transfer Transfer Death
648	F	~ 1969	WILD	WILD	AFRICAN CHASE B BROWNSVIL	~ 1971 ~ 1971 14 Sep 1971 18 Jul 1973	NONE _____ 9028	Capture Transfer Transfer Death
649	F	~ 1995	UNK	UNK	UNKNOWN HERNE BC BLACKBROO	~ 1995 ~ 1996 27 Mar 1998	_____ _____ 200882	Hatch Transfer Transfer ltf
650	?	16 Apr 2007	455	251	NARC AL AIN	16 Apr 2007 30 Apr 2007	12298 _____ ltf	Hatch Transfer

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

651	?	18 May 2007	384	MULT	AUDUBON	18 May 2007 22 May 2007	102218	Hatch Death
652	M	11 Jun 2007	370	131	DALLAS	11 Jun 2007	07H263	Hatch
653	?	11 Jun 2007	370	131	DALLAS	11 Jun 2007 23 Jun 2007	07H262	Hatch Death
654	M	22 Jun 2007	143	389	NZP-WASH PHOENIX	22 Jun 2007 27 Mar 2008	215631 11008	Hatch Transfer
655	F	23 Jun 2007	143	389	NZP-WASH ATLANTA	23 Jun 2007 5 Nov 2008	215632 A80060	Hatch Transfer
656	M	3 Jul 2007	143	115	NZP-WASH PHOENIX	3 Jul 2007 27 Mar 2008	215634 11009	Hatch Transfer
657	M	4 Jul 2007	143	389	NZP-WASH NASHVILLE	4 Jul 2007 25 Feb 2008	215635 2815	Hatch Transfer
658	?	16 Apr 2007	455	251	NARC AL AIN	16 Apr 2007 30 Apr 2007 ~15 Jul 2007	12298 _____	Hatch Transfer Death
659	F	1 Jul 2007	455	251	NARC	1 Jul 2007	12816	Hatch
660	F	2 Jul 2007	455	251	NARC	2 Jul 2007 30 Jul 2007	12817	Hatch Death
661	M	~ 2007	WILD	WILD	TANZANIA BESTER UMGENI PK	~ May 2007 ~ Jun 2007 9 Aug 2007	NONE _____ 3147	Capture Transfer Transfer
662	F	~ 2007	WILD	WILD	TANZANIA BESTER UMGENI PK	~ May 2007 ~ Jun 2007 9 Aug 2007	NONE _____ 3148	Capture Transfer Transfer
663	M	26 Oct 2007	384	400	AUDUBON	26 Oct 2007 2 Dec 2007	102309	Hatch Death

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

664	M	26 Oct 2007	384	438	AUDUBON ATLANTA	26 Oct 2007 5 Nov 2008	102310 A80059	Hatch Transfer
665	F	27 Aug 2007	143	389	WACO	27 Aug 2007 24 Feb 2008	B10807	Hatch Death
666	F	1 Oct 2007	455	251	NARC	1 Oct 2007	12830	Hatch
667	M	2 Oct 2007	455	215	NARC	2 Oct 2007	12830	Hatch
668	M	3 Oct 2007	455	251	NARC	3 Oct 2007	12832	Hatch
669	F	12 Mar 2007	455	251	MAKTOUM	12 Mar 2007	A00752	lrf Hatch
670	?	14 Mar 2007	455	251	MAKTOUM	14 Mar 2007 14 Mar 2007	A00753	Hatch Death
671	M	18 Apr 2008	370	131	SEDGWICK NZP-WASH	18 Apr 2008 23 Sep 2008 22 Jun 2009	12067 215767	Hatch Transfer Death
672	?	17 Apr 2008	370	131	DALLAS	17 Apr 2008 17 Apr 2008	08H983	Hatch Death
673	?	4 May 2008	370	131	DALLAS	4 May 2008 20 May 2008	08J016	Hatch Death
674	?	5 May 2008	370	131	DALLAS	5 May 2008 7 May 2008	08J017	Hatch Death
675	F	25 May 2008	384	400	AUDUBON	25 May 2008 ~15 Feb 2010	102538	Hatch Death
676	M	28 Jun 2008	143	389	NZP-WASH PUEBLA	28 Jun 2008 26 Feb 2010	215754 7378	Hatch Transfer
677	F	29 Jun 2008	143	389	NZP-WASH	29 Jun 2008	215755	Hatch
678	?	18 Jun 2008	319	321	NURNBERG	18 Jun 2008	B03287	Hatch
679	M	5 Jul 2008	370	131	DALLAS	5 Jul 2008	08J267	Hatch

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

						PALM DES	21 Jan 2010	210001	Transfer
680	M	5 Jul 2008	370	131	DALLAS	5 Jul 2008	08J268		Hatch
681	F	17 Jul 2008	143	389	NZP-WASH	17 Jul 2008	215759		Hatch
682	M	17 Jul 2008	143	389	NZP-WASH	17 Jul 2008	215760		Hatch
					PUEBLA	26 Feb 2010	7379		Transfer
683	F	22 Aug 2008	143	389	PHOENIX	22 Aug 2008	11147		Hatch
684	F	~ 2005	WILD	WILD	TANZANIA	~ Jan 2007	NONE		Capture
					BOCHOLT	~ Jan 2007	_____		Transfer
					CAMBRON	4 Feb 2007	7672		Transfer
						~15 Dec 2007			Death
685	?	26 Apr 2008	384	400	AUDUBON	26 Apr 2008	102493		Hatch
						26 Apr 2008			Death
686	F	22 Jun 2009	143	389	NZP-WASH	22 Jun 2009	215818		Hatch
						28 Sep 2009			Death
687	M	23 Jun 2009	143	389	NZP-WASH	23 Jun 2009	215819		Hatch
688	F	17 Jul 2009	611	430	JACKSONVL	17 Jul 2009	_____		Hatch
689	M	28 Jun 2009	152	131	DALLAS	28 Jun 2009	09J921		Hatch
690	F	19 Jul 2009	153	356	METROZOO	19 Jul 2009	B90220		Hatch
691	F	5 Aug 2009	143	389	ATLANTA	5 Aug 2009	A90051		Hatch
692	M	6 Aug 2009	143	389	ATLANTA	6 Aug 2009	A90054		Hatch
693	M	17 Aug 2009	611	430	JACKSONVL	17 Aug 2009	_____		Hatch
694	F	~ 2007	WILD	WILD	TANZANIA	~ 2009	NONE		Capture
					DENVER	~ Mar 2009	_____		Transfer
695	M	19 Jul 2009	455	251	NARC	19 Jul 2009	14743		Hatch

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

696	M	2 Oct 2007	455	625	NARC	2 Oct 2007	12831	Hatch
697	M	~ 2005	WILD	WILD	TANZANIA BOCHOLT CAMBRON	~ Jan 2007 ~ Jan 2007 4 Feb 2007	_____ UNK 7673	Capture Transfer Transfer
698	F	26 Jun 2006	319	322	NURNBERG	26 Jun 2006	B03003	Hatch
699	F	~ 2006	UNK	UNK	TIMMENDOR NURNBERG	~ 2008 4 Jul 2008	UNK B03288	Transfer Transfer
700	F	10 Mar 2010	367	99	SD-WAP	10 Mar 2010	810059	Hatch
701	M	~ Jun 2000	UNK	UNK	SAFA WILD	~ Jun 2000	441	Hatch
702	F	~ Jun 2000	UNK	UNK	SAFA WILD	~ Jun 2000	442	Hatch
703	F	~ 1993	UNK	UNK	SCHMIDING	~ Oct 1995	930203	Transfer
=====								
=====								
TOTALS: 697 (274.308.115)								

HISTORICAL HOLDING LOCATIONS

ABILENE Abilene Zoological Gardens
2070 Zoo Lane, Abilene, Texas, USA, 79604-0060

AFRICAN AFRICAN REGION

AL AIN Al Ain Zoo
PO Box 1204, Al Ain, Abu Dhabi, United Arab Emirates

ALBUTT C Mr. Clive Albutt
P.O. Box 1268, Kuruman, Cape Province, Rep. Of So. Africa, 8460

ALENTADO Exotics Unlimited (Antonio Alentado)
9564 SW 58th St., Miami, Florida, USA, 33149

ALPHEN Birdpark Avifauna
Postbox 31 - 2400 AA, Alphen A/d Rijn, Netherlands, 2404 HG

AMERSFOOR Dierenpark Amersfoort
Barchman Wuytierslaan 224, Amersfoort, Utrecht, Netherlands, 3819 AC

ANTWERP Zoo of Antwerp
Royal Zool.Society of Antwerp, Antwerp, Belgium, B2018

AREEN Areen Wildlife Sanctuary
Areen, Bahrain, Bahrain

ASHEBORO North Carolina Zoological Park
4401 Zoo Parkway, Asheboro, North Carolina, USA, 27205-9416

ATLANTA Zoo Atlanta
800 Cherokee Ave. SE, Atlanta, Georgia, USA, 30315-1440

AUDUBON Audubon Zoo
PO Box 4327, New Orleans, Louisiana, USA, 70178-4327

AUGSBURG Zoologischer Garten Augsburg GmbH
Brehmplatz 1, Augsburg, Germany, D-86161

BALTIMORE Maryland Zoo in Baltimore
1876 Mansion House Drive, Baltimore, Maryland, USA, 21217

BATONROUG BREC's Baton Rouge Zoo
P.O. Box 60, Baker, Louisiana, USA, 70704-0060

BAYRAMOGL Bosphorus Zoo (Bogaziçi Hayvanat

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

Bahçesi ve Botanik Parki), Kocaeli, Turkey, 41700

BERLIN TP Tierpark Berlin-Friedrichsfelde GmbH
Am Tierpark 125, D-10307 Berlin, Germany

BERLINZOO Zoologischer Garten Berlin AG
Hardenbergplatz 8, D-10787 Berlin, Germany

BESTER Bester Birds & Animals(Michael Bester)
P.O. Box 72378, Lynnwood Ridge 0040, South Africa

BIRMINGHM Birmingham Zoo
2630 Cahaba Rd., Birmingham, Alabama, USA, 35223

BLACKBROO Blackbrook Zoological Park
Winkhill, Nr. Leek, Staffordsh, England, United Kingdom, ST13 7QR

BLUE RIB Blue Ribbon Pet Farm
Miami, Florida, USA

BOBENHEIM Vogelpark Bobenheim
Kleinerweg 1, Bobenheim-roxheim, Rhineland-palat, Germany, D-67240

BOCHOLT Frank Janssen
Veldstraat 9, Bocholt, Limburg, Belgium, 3950

BODE W Werner Bode
Zum Herrenfehn 3, 48455 Bad Bentheim, Germany

BOTSWANA BOTSWANA
South Africa, African Region

BRADENTON Frank Thompson Collection
15605 S. R. #64, Bradenton, Florida, USA, 33508

BROWNSVIL Gladys Porter Zoo
500 Ringgold St., Brownsville, Texas, USA, 78520

BUDAPEST Budapest Zool.& Botanical Garden
Allatkerti krt. 6-12, H-1146 Budapest, Hungary

BUFFALO Buffalo Zoological Gardens
300 Parkside Ave., Buffalo, New York, USA, 14214-1999

BULAWAYO Chipangali Wildlife Trust
PO Box AC 1310, Bulawayo, Zimbabwe, Zimbabwe

BULVERDE NBJ Ranch (Buddy Jordan)
4580 Farm Road 1863, Bulverde, Texas, USA, 78163-2439

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

CALDWELL Caldwell Zoo

PO Box 4785, Tyler, Texas, USA, 75712-4785

CAMBRON Parc Paradisio S.A. de

Domaine de Cambron 1, Cambron-casteau, Belgium, B-7940

CHASE B Charles (Bill) P. Chase Co. Inc.

7330 NW 66th St, Miami, Florida, USA, 33166

CHICAGOBR Chicago Zoological Park

3300 Golf Rd., Brookfield, Illinois, USA, 60513

CINCINNAT Cincinnati Zoo & Botanical Garden

3400 Vine St., Cincinnati, Ohio, USA, 45220-1399

CLEVELAND Cleveland Metroparks Zoo

3900 Wildlife Way, Cleveland, Ohio, USA, 44109

COLCHESTR Colchester Zoo

Maldon Road, Stanway, Essex, England, United Kingdom, CO3 0SL

COLO SPRG Cheyenne Mtn Zoological Park

4250 Cheyenne Mountain Zoo Rd., Colorado Springs, Colorado, USA,

DALLAS Dallas Zoo

650 South R.L. Thornton Freeway, Dallas, Texas, USA, 75203-3013

DENVER Denver Zoological Gardens

City Park, Denver, Colorado, USA, 80205-4899

DETROIT Detroit Zoological Society

8450 W 10 Mile Rd., Royal Oak, Michigan, USA, 48067-3001

DISNEY AK Disneys Animal Kingdom

1200 N. Savannah Circle E., Bay Lake, Florida, USA, 32830-1000

DUBAI Dubai Municipality

PO Box 67, Dubai, United Arab Emirates

DUISBURG Zoo Duisburg AG

Mülheimerstrasse 273, Duisburg, N Rhine-westph, Germany, D-47058

E.AFRICA EAST AFRICA

African Region

FERNDAL International Animal Exchange, Inc.

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

25600 Woodward Ave., Suite 110, Royal Oak, Michigan, USA, 48067

FORTUNE Fortune Glen Aviaries
San Marco, California, USA

FORTWORTH Fort Worth Zoological Park
1989 Colonial Pkwy., Ft Worth, Texas, USA, 76110-6640

FOUTS J Tanganyika Wildlife Park (Jim Fouts)
1037 S 183rd St West, Goddard, Kansas, USA, 67052

FRANKFURT Frankfurt Zoo
Alfred-Brehm-Platz 16, Frankfurt Am Main, Germany, D-60316

FRANKLINP Zoo New England, Franklin Park Zoo
1 Franklin Park Rd., Boston, Massachusetts, USA, 02121

GRND PRAI Wildlife Management Services (Ext.)
601 Wildlife Pky., Grand Prairie, Texas, USA, 75050

GRONAU Tierpark Gronau
Konrad-Adenauer-Str. 1, Gronau, Lower Saxony, Germany, D-4432

GRUNWALD Zoo Grunwald
Via 1 Della, 00166 Rome, Italy

HANNOVER Zoo Hannover GmbH
Adenauerallee 3, Hannover, Germany, D-30175

HAYLE Paradise Park Wildlife Sanctuary
Hayle, Cornwall, England, United Kingdom, TR27 4HB

HERNE BC Herne Breeding Centre(Chris Bienvenue)
Kapellstrasse 64, 1540 Herne, Belgium

HIGASHI M Saitama Children's Zoo
554 Iwadono, Higashimatuyama, Saitama, Japan, 355-0065

HILVARENB Safaripark Beekse Bergen
Beekse Bergen 1, Hilvarenbeek, Netherlands

HOHENSTAD Walter Sensen
Hohenstadt, Schleswig-holst, Germany

JACKSONVL Jacksonville Zoo and Gardens
370 Zoo Parkway, Jacksonville, Florida, USA, 32218-5769

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- JOHANSBRG Johannesburg Zoological Gardens
Private Bag X13, Parkview, Gauteng, South Africa, 2122
- KANSASCTY Kansas City Zoo
6800 Zoo Drive, Kansas City, Missouri, USA, 64132-1711
- KENYA KENYA
East Africa, African Region
- KHOMAS KHOMAS
South-west Africa, South Africa, African Region
- KLEIN S Vogelgrosshandel (Stefan Klein)
Kaulenfeldstr. 2, Mettlach-ohn, Saarland, Germany, 66693
- KNOXVILLE Knoxville Zoological Gardens
P.O. Box 6040, Knoxville, Tennessee, USA, 37914
- KRAAIFONT Tygerberg Zoopark
P.O. Box 524, Kraaifontein, Western Cape, South Africa, 7569
- KREFELD Zoo Krefeld GmbH
Uerdinger Strasse 377, Krefeld, N Rhine-westph, Germany, D-47800
- L RUHE Louis Ruhe GmbH (1860-1995)
Gerdag Strasse 8, 3220 Alfeld/leine, Germany
- LOWRY Tampa's Lowry Park Zoo
1101 W Sligh Ave, Tampa, Florida, USA, 33604-5958
- MAGDEBURG Zoologischer Garten Magdeburg
Am Vogelsang 12, Magdeburg, Sachsen-anhalt, Germany, D-39124
- MAKTOUM H.E. Sheikh Butti Bin Juma at
Maktoum Wildlife Centre, Dubai, United Arab Emirates
- MALLORCA Auto Safari Reserva Africana
Mallorca, Baleares, Spain
567854
- MAN AE A.E. Man In't Veld & Zn
Deventerstraat 494, Apeldorn, Holland, Netherlands
- MATTICE R Sunbird International (R. Mattice)
Los Angeles, California, USA

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

MERRITT R Universal Birds (Rex D Merritt)
41 St John's Road, Southampton, Hants, England, United Kingdom, SO30

METROZOO Miami Metrozoo
(One Zoo Boulevard), Miami, Florida, USA, 33177-1402

MILLER R Richard Miller, DVM
5700 SW 130th Avenue, Ft. Lauderdale, Florida, USA, 33330

MILWAUKEE Milwaukee County Zoological Gardens
10001 W Bluemound Rd, Milwaukee, Wisconsin, USA, 53226-4384

MOLINAR L. Molinar
Turin, Piemonte, Italy

MUNICH Muenchener Tierpark Hellabrunn
Tierparkstrasse 30, Muenchen, Germany, D-81543

NARC National Avian Research Center
Envir.Research&Wldlf Dev.Agency, Abu Dhabi, United Arab Emirates

NASHVILLE Opryland USA
2802 Opryland Dr., Nashville, Tennessee, USA, 37214

NORTHLAND Northland Wildlife
2601 E Highway 169, Grand Rapids, Minnesota, USA, 55744

NURNBERG Tiergarten D. Stadt Nürnberg
Am Tiergarten 30, D-90480 Nürnberg, Germany

NY BRONX Bronx Zoo/Wildlife Conservation Societ
2300 Southern Blvd., Bronx, New York, USA, 10460-1099

NZP-WASH Smithsonian National Zoological Park
3001 Connecticut Avenue NW, Washington, District Of Columbia, USA,

OKLAHOMA Oklahoma City Zoological Park
2101 NE 50th St., Oklahoma City, Oklahoma, USA, 73111-7199

OL JOGI Ol Jogi Ltd.
PO Box 259, Nanyuki, Kenya

OLMENSE Olmense Zoo
Bukenberg 45, 2491 Olmen-balen, Belgium

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- OMAHA Omaha's Henry Doorly Zoo
3701 South 10th St., Omaha, Nebraska, USA, 68107-2200
- PAIGNTON Paignton Zoo Environmental Park
Totnes Road, Paignton, Devon, United Kingdom, TQ4 7EU
- PALM DES The Living Desert Zoo and Gardens
47-900 Portola Ave., Palm Desert, California, USA, 92260
- PHILADELPH The Philadelphia Zoo
3400 W Girard Ave., Philadelphia, Pennsylvania, USA, 19104
- PHOENIX Phoenix Zoo
455 N Galvin Pky, Phoenix, Arizona, USA, 85008-3431
- PINEFARM Pinefarm Conservancy (Rolf Hangartner)
PO Box 70, Mutorashanga, Mashonaland W, Zimbabwe
- PLANCKNDL Wild Animal Park Mechelen Planckendael
Royal Zool. Society of Antwerp, Mechelen (muizen), Belgium, B2812
- PRIVATE Private Collection
- PUBLIC General Public
- PUEBLA Africam Safari
11 Oriente #2407, Puebla, Puebla, Mexico, CP 72007
- RIYADH Riyadh Zoological Gardens
P.O. Box 27055, Riyadh 11417, Saudi Arabia
- ROBERTSE Farm "Sutton" (S. Robertse)
PO Box 16, Rondebult, Natal, South Africa, 1421
- RODE Tropical Bird Gardens
Rode, Somerset, England, United Kingdom, BA3 6QW
- ROMA Rome Zoo-Fondazione Bioparco di Roma
Viale del Giardino Zoologico, 20, Rome, Italy, I-00197
- ROTTERDAM Rotterdam Zoo
Postbus 532, 3000 Am Rotterdam, Netherlands
- RUSHDEN Ravensden Zoo Ltd.
Ravensden Farm, Rushden, Northants, England, United Kingdom, NN10 0SQ

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

S.AFRICA SOUTH AFRICA
African Region

SAARBRUCK Zoologischer Garten Saarbruecken
Graf Stauffenberg Strasse, 66121 Saarbrücken, Germany

SAFA WILD Wadi Al Safa Wildlife Centre
PO Box 27875, Dubai, United Arab Emirates

SAFARI W Safari West
3115 Porter Creek Rd., Santa Rosa, California, USA, 95404

SAN ANTON San Antonio Zoological Gardens & Aqua
3903 N. St. Mary's Street, San Antonio, Texas, USA, 78212-3199

SAN FRAN San Francisco Zoological Gardens
1 Zoo Rd., San Francisco, California, USA, 94132-1098

SANDIEGOZ San Diego Zoo
PO Box 120551, San Diego, California, USA, 92112-0551

SCHMIDING Zoologischer Garten Schmiding
Schmidingerstrasse 5, Krenglbach, Austria, A-4631

SCHNEIDER Marcus Schneider
Private Bag 2, Truro, South Australia, Australia, 5356

SD-WAP San Diego Wild Animal Park
15500 San Pasqual Valley Rd, Escondido, California, USA, 92027

SEAGO John Seago
Nairobi, Nairobi, Kenya

SEATTLE Woodland Park Zoological Gardens
601 N. 59th St., Seattle, Washington, USA, 98103-5858

SEDGWICK Sedgwick County Zoo
5555 Zoo Blvd., Wichita, Kansas, USA, 67212-1698

SHARJAH Sharjah Natur. History Mus & Desert Pk
(Arabian Leopard Trust), Sharjah, United Arab Emirates

SHARJAHBR Sharjah Breeding Centre For Endangered
Arabian Wildlife, Sharjah, United Arab Emirates

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

- SOEST G. Frans Van Den Brink
B.V., Lutteresweg 14a, 7775 Pp Lutten, Netherlands
- SOUTHWICK Southwicks Zoo
2 Southwick St., Mendon, Massachusetts, USA, 01756
- STCATHERN St. Catherines Island / WCS
182 Camellia Road, Midway, Georgia, USA, 31320-9801
- SUZUKI N Mr. Noboru Suzuki
6-27-4 Honcho, Shiki, Saitama 353, Japan
- SZEGED Szeged Zoo
PO Box 724, Szeged, Cserepes-sor, Hungary
- T HART Siem van 't Hart Flora en Fauna B.V.
Kralingseweg 443, Rotterdam, Netherlands, 3065 RG
- TANZANIA TANZANIA
East Africa, African Region
- TIMMENDOR Vogelpark und Eulengarten Niendorf
An der Aalbeek, Niendorf, Schleswig-holst, Germany, D-23669
- TOLEDO Toledo Zoological Gardens
PO Box 140130, Toledo, Ohio, USA, 43614-0801
- TRANSVAAL GAUTENG (Transvaal)
South Africa, South Africa, African Region
- TUCSON Reid Park Zoo
1100 S Randolph Way, Tucson, Arizona, USA, 85716
- UMGENI PK Umgeni River Bird Park
PO Box 35205, Northway, South Africa, 4065
- UNKNOWN Unknown Location
- V.D.BRINK J.V.D. Brink (Jabria) (Extinct)
Harderwijk, Gelderland, Netherlands
- VIENNA Schoenbrunner Tiergarten GmbH
Zoo Vienna, A-1130 Wien, Austria
- WACO Cameron Park Zoo
1701 N. 4th St., Waco, Texas, USA, 76707-2463

2010 International Studbook for the Kori Bustard (*Ardeotis kori*)

WALDON W Waldon West BirdRanch-Nancy L Crawford
25543 Waldon Road, Menifee, California, USA, 92584

WALSRODE Vogelpark Walsrode
Am Rieselbach, D-29664 Walsrode, Germany

WESMI Wesmi Establishment
PO Box 6001, Jeddah, Makkah, Saudi Arabia, 21442

WILDESHAU Tiergarten Hubertus (Hubert Breckweg)
Am Reiterfeld 1, Wildeshausen, Lower Saxony, Germany, D-2878

WORLDWIDE Worldwide Primates (Matt Block)
PO Box 971279, Miami, Florida, USA, 33197-1279

WUPPERTAL Zoologischer Garten Wuppertal
Hubertusallee 30, Wuppertal, N Rhine-westph, Germany, D-42117

YULEE White Oak Conservation Center
White Oak Plantation, Yulee, Florida, USA, 32097-9807

ZEEHANDLR Fred Zeehandelaar Inc
6 Sickles Ave., New Rochelle, New York, USA, 10801

ZOO IMPRT Zoological Imports 2000, Inc.
16225 SW 172 Avenue, Miami, Florida, USA, 33187

KORI BUSTARD ETHOGRAM

From: Lichtenberg, E.M. and Hallager, S. 2007. A description of commonly observed behaviors for the kori bustard (*Ardeotis kori*). *Journal of Ethology* 26(10): 17-34.

Behavior	Description
<u>Resting behaviors</u>	
Alert	Bird sits on the ground or stands with its eyes open.
Resting	Bird sits or stands with its eyes closed.
Hock sitting	Bird sits with its tarsi on the ground and tibias vertical, leaving the belly raised off the ground.
Wet weather standing	During periods of light to heavy rain, bird tucks its head tightly against the back of its neck, giving it a hunched appearance. During poor weather, bird may stand under a bush for protection from the elements.
<u>Comfort/maintenance behaviors</u>	
Scratching	Bird scratches body (i.e., neck and head areas) using a toe.
Stretching	Bird stretches its leg, wing, or body, and typically involves stretching the wing and leg on the same side of the body. During a body stretch, neck is extended forward, body is lowered slightly, and wings are raised.
Wing flapping	Bird extends its wings and flaps them several times, often in conjunction with stretching or jumping.
Body fluffing	Bird briefly erects feathers on the neck, wings, and back.
Ruffling	Bird shakes its body, with movement passing as a wave from head to tail, which is usually slightly fanned.
Preening	Birds use their bill to straighten the feathers on their breast, neck, tail, legs, or wings. Preening is performed while sitting or standing, and the birds' eyes are often closed.
Toe picking	Bird uses bill to pull at a toe or nail, while standing on one leg.
Dust bathing	Bird lies flat and rubs its belly, head, neck, and wings on the ground, in a sandy or dusty depression. Feathers are ruffled during bathing.

Behavior	Description
Sun bathing	Bird sits in the direct sun (often near a bush or short grass clump) with one or both of its wings spread horizontal to the ground. Sun bathing often leads to heavy panting, and is always followed by preening.
Bill gaping	Bird briefly opens mouth wide.
Bill open	Bird partially opens bill for several seconds.
Panting	Bill is slightly open and the gular skin is moved back and forth. Panting is a cooling mechanism.
Tail erection	Birds raise their tails vertically and fan their tail feathers out. Tail erection occurs commonly after rain has ended, and may help in drying.
 <u>Locomotion</u>	
Walking	Bird moves about on the ground at a leisurely pace (e.g., 1kmph). Walking is the primary mode of locomotion for kori bustards.
Running	Bird moves faster (at running human speed), with head held high and extended, or low and horizontal to the ground. Wings may be extended or held close to body. Running is used for avoiding predators.
Flying	Birds take off into the wind following a short run and wing flapping. Flying is also used for predator avoidance.
Jumping	Bird will jump into the air (up to 7 feet) without a running start. Jumping may be a means of evading terrestrial predators.
 <u>Feeding behavior</u>	
Drinking	Birds drink while standing or hock sitting by submerging the beak in water, using tongue or throat motions to suck in water, and then raising the head to around a 45° angle to gulp down the water.
Foraging	Birds search for food while walking and looking down at the ground. Birds can also jump for food that is out of their reach.
Feeding	Birds peck at food within their reach or snap at jumping or flying prey with their bill. Larger vertebrates are shaken or struck against the ground before being swallowed whole; small items are just swallowed.
Grit eating	Birds peck at and ingest grit or small pebbles to aid in digestion.
Bill wiping	Bird rubs the sides of its bill along the ground, a tree trunk, or other object, to remove any debris attached to the bill.

Behavior	Description
Defecation	Fecal matter is excreted mainly while walking, or during short pauses, and typically when the bird wakes in the morning. Smaller amounts are excreted throughout the day. Defecation is also part of a fear response.
<u>Social behavior</u>	
Aggressive displacement	One bird chases another bird, by lowering its head, raising its head crest, ruffling its plumage slightly, and aiming its body towards it. Pursuit will often continue until the other bird it is out of sight.
Non-aggressive displacement	One bird walks toward another bird, causing the second bird to vacate its position and move elsewhere. Females do not displace adult males.
Fighting (males)	Birds grasp each other's beaks and shove each other, with feathers fluffed out and tails raised. May establish dominance during breeding.
Aggressive head pecking	A dominant bird pecks at the head of a subordinate bird for a short period of time, usually with no injuries.
Tail lifting	Sitting or standing bird lifts tail up to a 90° angle, fans out tail feathers, and then lowers the tail. Behavior may be repeated multiple times, and may be accompanied by erection of the head crest feathers. Occurs when birds approach. Males do not tail-lift to approaching females.
Threat posture	A standing bird lifts its tail and fans its tail feathers; its wings are outstretched, its plumage ruffled, and its head extended forward. The wings and tail may be vibrated.
<u>Inter-specific threat response</u>	
Skyward looking	Alert bird extends its head and cocks it upward, and may also tilt the head sideways so only one eye is facing upwards.
Crest up	Bird erects head crest feathers in response to a potential threat.
Neck fluffing	Bird erects neck feathers and head crest to increase its apparent size.
Tail spreading	Bird raises tail vertically and fans tail feathers as a defense posture against aerial predators.
Predator defense display	Bird crouches with its tail raised and fanned, wings loosely tucked to the body, and with its head and neck extended upwards in response to a potential or perceived predator flying overhead.
<u>Sexual behavior</u>	
Chasing females	Males chase females with raised head crest and tail. Pursuit will often

Behavior	Description
(males)	cease if females run away out of view.
Tail up position (males)	Males stands or walks with tail raised and fanned, wings held close to the body, and head crest erect, to attract the attention of females.
Partial balloon display (males)	Males stand with neck partially inflated, tail raised up, and head crest erect.
Balloon display (males)	Male extends neck and fully inflates the esophageal pouch (up to 4 times normal size) with the bill pointed upward. The tail and wing feathers point downward and the head crest is erect. Bird emits a low-pitched booming sound as bill is snapped open and shut. The balloon display is the most intense form of courtship.
Copulation initiation (females)	Female initiates copulation by sitting down near a displaying male to allow him to approach her from behind.
Head pecking (males)	Male approaches sitting female, and pecks (for 5-10 minutes) at the back of her head, stepping from one side of the female to the other.
Squatting and pecking (males)	Male squats on his hocks while continuing to peck at the female's head. This element of copulation generally lasts 5 minutes.
Mounting (males)	Male spreads wings, climbs onto the back of the seated female and transfers sperm (taking only a few seconds).
Post-copulation feather shaking	Males and females stand up after copulations and vigorously shake their feathers before resuming normal activities.
<u>Maternal behavior</u>	
Pacing (females)	The female walks back and forth in a particular area, faster than when just walking, for a few minutes or for several hours prior to egg-laying.
Incubating (females)	Females sit on eggs after first or subsequent eggs are laid. Incubating females rarely leave the nest, but will do so for behaviors such as feeding, dustbathing, and sunbathing.
Egg turning (females)	Females stand over the nest and rotate their eggs with their bills several times throughout the day and night.
Nest building (females)	Sitting female throws leaf litter and small sticks onto her back while incubating.
Parental care behavior (females)	Females in zoos are highly protective of the chicks and will act aggressively towards other females and keepers. Female will pick up

Behavior	Description
	food and present it to the chicks, bending her head and neck down while holding the food in her bill, and salivating copiously. The female produces a quiet vocalization when feeding the chicks.
<u>Vocalizations</u>	
Barking	Nervous or startled birds produce a soft, gruff “bark”, also called a “gronk” call. Barking birds typically stand, remain focused on the cause of concern, and may move away from this object.
Growling	A soft “rrrrr” sound, similar to a cat’s growl. Females may growl when defending eggs or chicks, or when handled by keepers.
Booming (males)	A low-pitched booming vocalization produced by males in the breeding season when the bill is snapped open and shut. Males emit 6 calls in rapid succession, and may repeat the 6-call cycles for several minutes.
Chick chirp	A light chirp or purring sound produced by chicks being fed or brooded.
Chick cry	Stressed, chicks produce a long, sad whistle that can escalate into a loud wailing.
Grunting (females)	A low- to high-pitched sound produced by females to call their chicks, especially when food is available.
Roaring	A very loud vocalization similar to a lion’s roar, often occurring when birds are initially captured.

BASIC BUSTARD HUSBANDRY

From: Baily, T., & Hallager, S. 2003. Management of Bustards in Captivity. Avicultural Magazine 109 (1): 1-8.

Introduction

This article presents key facts for aviculturalists who are working with bustards maintained in either breeding projects or zoological collections. Further information on how to manage bustards in captivity may be found in the references at the end of this article.

Bustards

The bustard family is made up of 25 species in 11 genera. Four species, including the great Indian bustard (*Ardeotis nigriceps*), are listed by the IUCN (International Union for Conservation of Nature and Natural Resources) Red List of Threatened Animals as Endangered. One species is listed as vulnerable and an additional six are listed as near-threatened (del Hoyo et al. 1996). Bustards are medium sized to large terrestrial birds, chiefly inhabiting open plains in either arid or seasonally dry regions of the old world. Agricultural changes, overgrazing, hunting, trapping, habitat loss, droughts and wars are the main threats to bustards (del Hoyo et al. 1996). In recent years, there has been a surge of interest in the propagation of bustards in captivity, in particular, the houbara bustard (*Chlamydotis undulata*) in the Middle East and North Africa (Saint Jalme and Van Heezik, 1996). Similar programs for vulnerable and threatened species of bustards such as the great bustard (*Otis tarda*) have been established in Europe and the former Soviet Union as well as for the kori bustard (*Ardeotis kori*) in the United States. Programmes with threatened bustard species aim to produce surplus birds for release into protected areas, thereby supplementing declining wild populations, while houbara bustard projects in the Middle East and N. Africa aim to provide surplus birds for sustainable hunting using falcons (Bailey et al, 1996). Captive breeding programmes in the United States for kori bustards and buff-crested bustards (*Eupodotis ruficrista*) aim to maintain populations that are genetically and demographically self-sustaining and do not rely on continued imports from the wild (Hallager and Ballou, 2001).

Husbandry

Housing - Differences exist in the housing of bustards both between and within species and according to the region in which the birds are maintained in captivity. In the Middle East, captive houbara are managed in an extreme climate outside of their natural breeding range, and they are maintained in environmentally controlled buildings. In North Africa, where captive houbara are bred within their natural breeding range, birds are maintained in outdoor aviaries. In the United States, kori bustards are maintained in outdoor pens, which are equipped with heated shed areas, where the birds are housed in during periods of inclement winter weather. Smaller species such as the buff-crested bustard and white-bellied bustard (*Eupodotis senegalensis*) are kept in both indoor and outdoor aviaries and provided with supplemental heat during the winter months if housed outdoors and/or moved into winter holding facilities. The provision of shade and shelter are important for birds managed outdoors in tropical and temperate climates

respectively, as is the use of predator-proof fencing material. All species of bustard are susceptible to frostbite and supplemental heat must be supplied when temperatures drop below 4°C. Outdoor aviaries may have alfalfa beds in addition to natural vegetation. This provides birds with cover to hide in and also encourages foraging for invertebrates attracted to the vegetation. Trauma is an important cause of morbidity and mortality of all captive bustards, so great attention is paid to using 'soft' materials when pens are constructed. Additionally, pinioning of chicks or feather cutting (primaries) of adults are important management tools to reduce the potential for self-inflicted injuries. Strict biosecurity of large captive breeding projects is an important issue. Smaller bustard species can be exhibited in mixed aviaries. Kori bustards should preferably be housed by themselves to facilitate breeding, but if necessary, can be maintained in mixed species exhibits with non-aggressive hoofstock.

Diet and feeding - Bustards are opportunistic omnivores and in the wild the diet reflects the local and seasonal abundance of plants and small animals, including invertebrates and small vertebrates. Studies of gut contents have shown that vegetation constitutes a significant proportion of the diet of some free-living bustards (del Hoyo et al. 1996). However, studies on the gut contents of kori bustards in Namibia have revealed mostly insects and very little plant material (T. Osborne, pers. communication). In captivity, bustards are fed mice, mealworms, crickets, apple, cabbage, chopped greens and either bustard pellets, game bird pellets, or a mixture of crane and ratite pellets (Sleigh and Samour, 1996). Beef mince can be used to replace mice or mealworms if either component is unavailable. Kori bustards in United States zoos are fed horsemeat in addition to mice and the meat is supplemented with either crane and ratite pellets or game bird pellets. The mixture is made into small meatballs and hand-tossed to each bird. This method of feeding facilitates close inspection of each bird as well as helps forming a trusting bond between the keeper and each bird. Pinkie mice are fed to smaller species of bustards, while fuzzie or adult mice are fed to the larger species such as kori bustards.

Calcium carbonate may be added to the fresh food mixture to compensate for the calcium imbalance that is caused by the addition of live food/mince. Multivitamin supplements (e.g. SA37; 1 g per 10 kg bodyweight) are provided to birds maintained in the Middle East (Sleigh and Samour, 1996). Maintenance pellets (15% protein) are fed to birds outside the breeding season and productioner pellets (20.5% protein) are fed during the breeding season (Anderson, 1998; Sleigh and Samour, 1996).

Food is presented in plastic or aluminium food dishes either once or twice a day. Water is provided ad-lib. Additional live food such as mealworms or crickets may be supplemented as part of taming protocols to reduce keeper-induced stress. To encourage natural foraging behavior, supplement the daily diet and provide a form of enrichment, chopped green beans, cherry tomatoes, hard-boiled egg, and blueberries are provided twice a week to kori bustards.

Medications may be given to specific birds within favoured items such as mice. Bustard chicks, like those of other long-legged species, are susceptible to long-bone disorders and chick-rearing diets must be supplemented with Vitamin D3 (e.g. Neutrobal, Vetark). Angel wing is a common occurrence in hand-reared kori bustard chicks, typically occurring at day 11-14. Taping the affected primaries in a natural position at the first sign of the outward turning will permanently correct the deformity. A definitive cause of the problem has not been determined (Boylan et al. 2001).

Capture - Correct methods must be used to catch and handle bustards to avoid injuries. For birds maintained in outside aviaries in the Middle East, as well as North American zoos in the southwest, catches are carried out early in the morning to reduce the risk of heat stress. In the Middle East multivitamin solutions are given in the water before large catches to reduce the potential for capture-related myopathies. The specific methods for catching birds depend on the species, aviary size and the reason for the catch (translocation, medication, artificial insemination). Single small-medium sized birds in small outside aviaries are caught with catching nets. Single tame bustards in small indoor aviaries are caught by hand, after herding the bird into a corner. Flocks of birds in large aviaries can be captured using a catching corral. This is a blind-ended funnel with a wide mouth and a circular catching area at the blind end. Small and medium sized bustards can be caught using nets in the blind end, while larger species like kori bustards are caught by slowly guiding them into a small-darkened shed, cornering them and grabbing by hand. Nets should not be used with kori bustards.

Handling - Bustards should be held firmly against the handler's body, the wings should be fully closed and the legs held together, but prevented from rubbing against each other by positioning fingers between them. Legs can be held so that the legs are bent at the tibiotarsal joint. Some movement of the leg is allowed without letting the bird kick uncontrollably. Falcon hoods or cloth bags with holes for the nares can be used to calm birds down although hand-reared birds may be more comfortable without hoods. Birds should be kept as sternal as possible while being held as this reduces stress levels.

Transportation - Small bustards (up to 2 kg) can be transported in commercial pet carriers or cardboard boxes. Larger bustards, such as kori bustards can be transported individually in transport crates. Crate requirements for all bustard species can be found in the International Air Transport Association manual (IATA, 1998).

Individual identification - Bustards in captivity can be individually identified using coloured plastic rings with engraved coding attached above the tibiotarsal joint for visual identification of individuals in pens. Birds are also identifiable by means of a subcutaneous passive induced transponder (PIT), which is placed in the inner crural region of the leg.

Routine health care - Bustards in the Middle East have succumbed to variety of diseases, notably trichomoniasis, Newcastle disease and avian pox. Preventive medicine programmes include annual vaccination with inactivated Newcastle disease vaccine, live canary pox vaccine and regular (2-3 x year dependant on risk) anthelmintic and antiprotozoal medication given in the water or food. Vaccines are given during health-assessment catches held 1-2 months before the breeding season and during the cool season in the Middle East. Within the United States, internal parasites are occasionally seen and avian pox has been reported in two chicks. Vaccines are not routinely administered in the United States. Kori bustards in zoo settings need to be carefully monitored for signs of impaction and zinc toxicity as they have a particular tendency to consume items thrown into their enclosures (e.g. pennies, camera batteries, nails, etc) by visitors. Daily inspection of pens and the removal of foreign material are very important.

Breeding Management

Sexing. - Bustards show sexual dimorphism (Table 1). Some smaller species such as white-bellied bustards can be sexed by differences in head and throat plumage. Larger species, e.g. kori, are easily sexed at one year of age, for although the plumage of both sexes is similar, males are considerably larger. Juvenile bustards can also be sexed using endoscopy after about 6 months of age. Genetic sexing offers many advantages, being non-invasive and if done from feathers or blood collected from freshly hatched chicks, it can allow different sexes to be reared under different protocols.

Table 1. Adult bodyweight of bustards.

Species	♂ (kg)	♀ (kg)
Great bustard (<i>Otis tarda</i>)	6-8.5	3.8-4.5
Kori bustard (<i>Ardeotis kori struthinuculus</i>) ¹	10-18	6-7
Kori bustard (<i>Ardeotis kori kori</i>) ²	7-14	3-6
Houbara bustard (<i>Chlamydotis undulata</i>)	1.5-2.5	0.8-1.4
White-bellied bustard (<i>Eupodotis senegalensis</i>)	1.0-1.3	0.9-1.1
Buff-crested bustard (<i>Eupodotis gindiana</i>)	0.4-0.8	0.4-0.6

¹ subspecies maintained in United States zoos

² subspecies maintained in the Middle East

Breeding strategies - Bustards are K-selected species - long-lived and a low reproductive output (del Hoyo et al. 1996). Management strategies for breeding vary according to the species but there are basically three regimes (Table 2). In most species, males and females do not establish a true pair-bond, and depend instead on a dispersed lek breeding system in which the males advertise themselves in traditional areas. Male bustards perform elaborate displays to attract females and maintain a dominance hierarchy. The females are left alone to undertake nesting, incubation, and rearing of the young. In captivity, houbara bustards managed as pairs or as mixed sex groups rarely, if ever, breed. Similarly, houbara bustards caught as adults remain sensitive to stress and in most cases fail to breed. Successful houbara bustard breeding projects use hand-reared birds, which are more suitable for intensive production efforts utilizing artificial insemination. White-bellied bustards are monogamous and adults are maintained in pairs. Kori bustards are managed in mixed-sex flocks, but can be managed as trios. Intra-specific aggression can occur between buff-crested pairs (♂-♀) and male koris (♂-♂) in the breeding season so care needs to be taken when there are changes to group structure. Adult male kori's may require physical and visual separation during the breeding season to prevent aggression and physical injuries (Boylan et al. 2001).

Table 2. Examples of breeding strategies.

Strategy	Species	Age	Social Grouping
Isolated for artificial insemination	Houbara	Adult	Singles
		Juvenile	Small groups (≤5)
Pairs	White-bellied	Adult	Pairs
		Juvenile	Small groups (≤5)
Heterosexual groups	Kori	Adult	Large group (~25)
		Adult	Trio or 2.3

Juvenile

Large group (~15)

End-piece

Species such as houbara are in the early stages of 'domestication', as the objective is to produce large numbers of birds for managed hunting. Other species, e.g. great bustard and kori bustard, are maintained in captivity for conservation objectives. Productivity of all species in captivity is held back because of a poor understanding of nutritional requirements and high levels of breeder infertility and chick mortality. An expansion of the knowledge base for bustards is needed if advances in the husbandry and medical management of these birds are to be made.

References

Anderson, S. 1998 Captive management and breeding of the kori bustard, white-bellied bustard and rufous-crested bustard at the National Avian Research Center. External Report no. 3.

Bailey, T.A., Samour, J.H., Cooper, J.E. and Cromie, R.L. 1996 Veterinary considerations of houbara bustard captive breeding and restoration programs in the Middle East. *Journal of Avian Medicine and Surgery*. 10: 268-277.

Boylan, J., Hallager, S. and Cramm, A. 2001 Update on Husbandry Guidelines for Kori Bustards (*Ardeotis kori*). 2001 AZA Conference Proceedings.

del Hoyo, J., Elliott, A. & Sargatal, J. 1996 Handbook of birds of the world. Vol Hoatzin to Auks. Lynx Edicions, Barcelona. pp. 240-275.

Hallager, S. and Ballou, J. 2001. 2001 North American Population Management Plan for the kori bustard. Smithsonian National Zoological Park.

IATA 1998 Live animal regulations, 25th Edition, International Air Transport Association, Geneva. Webpage - <http://www.iata.org/index.asp>

Saint Jalme, M. & Van Heezik, Y. 1996 Propagation of the houbara bustard. London: Kegan Paul International.

Sleigh, I. & Samour, J.S. 1996. The National Avian Research Center Bird Care Manual. United Arab Emirates, Abu Dhabi: National Avian Research Center Internal Research Report No. 41.