

HARPY EAGLE STUDBOOK
Harpia harpyja
NORTH AMERICAN REGIONAL

Studbook data current as of 2/1/2011

Compiled by Clancy Hall

chall@sandiegozoo.org



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SPECIES NOTES

The Harpy Eagle *Harpia harpyja* is the heaviest and most powerful of all eagles. Historically, the species had a wide range extending throughout tropical America from southern Mexico to northern Argentina. Today however, it is considered rare and near threatened, especially in the northern part of its range. Wild Harpy Eagles are declining in number due mainly to deforestation and trophy shooting.

The species is dimorphic, with the female (7600-9000g) being significantly larger than the male (4000-4800g). Adult wild Harpy Eagles only breed every 2–3 years due to the considerable parental care involved. Nests are large structures of sticks, built by both sexes in a main fork of an emergent tree. A two egg clutch is common, however only one chick is reared to maturity. The incubation period ranges from 54-56 days and chicks fledge at ~140 days (6 months). The female carries out most of the incubation duties but is assisted by the male. In the wild, the juvenile remains within the nest territory and is dependent on the adults to provide food for at least 12 months.

The hatch date for wild caught birds listed in the studbook has been estimated as 01 January +/- 1 year they were collected.

Del Hoyo, J., Elliot, A. & Sargatal, J. (Eds.). (1994) *Handbook of the Birds of the World: Vol. 2. New World Vultures to Guinea-fowl*. Barcelona: Lynx Ediciones.

Rettig, N., (1978). Breeding of the Harpy Eagle (*Harpia harpyja*). *The Auk*. 95, 629-643.

Historic Studbook: 15.16.5 (36) at 12 institutions

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Event	Location	Local ID	Date	Date Est.
1	11/1/1939	Unknown	WILD	WILD	Unknown	Wild Capture	S.AMERICA	NONE	1/1/1940	Year
						Transfer	SANDIEGOZ	313194	1/1/1940	Year
						Death	SANDIEGOZ	NHN	12/31/1945	None
2	1/1/1951	Year	UNK	UNK	Female	Hatch	UNKNOWN	_____	1/1/1951	Year
						Transfer	FORTWORTH	33	10/1/1955	None
						Death	FORTWORTH	ACN	12/23/1997	None
3	1/1/1957	Year	WILD	WILD	Male	Wild Capture	S.AMERICA	NONE	1/1/1969	Year
						Transfer	JACKSONVL	669111	12/1/1969	None
						Transfer	FORTWORTH	79	9/24/1976	None
4	1/1/1961	Unknown	UNK	UNK	Unknown	Hatch	UNKNOWN	_____	1/1/1961	Unknown
						Transfer	NZP-WASH	_____	1/1/1961	Unknown
						Transfer	FORTWORTH	611001	10/1/1961	None
						Transfer	OKLAHOMA	_____	4/1/1962	None
						Go LTF	OKLAHOMA	_____	4/1/1962	None
5	1/1/1963	Year	WILD	WILD	Female	Wild Capture	S.AMERICA	NONE	1/1/1967	Month
						Transfer	LAWNDALE	_____	1/1/1967	Month
						Transfer	LOSANGELE	92521	3/9/1967	None
						Transfer	BRDS PREY	LA2	5/13/1991	None
						Transfer	DALLAS	96B195	5/22/1996	None
						Death	DALLAS	AHXX	4/22/2000	None

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Event	Location	Local ID	Date	Date Est.
6	1/1/1966	Year	WILD	WILD	Male	Wild Capture	S.AMERICA	NONE	1/1/1969	Year
						Transfer	LOSANGELE	5662	1/28/1970	None
						Transfer	BRDS PREY	_____	7/15/1987	None
						Death	BRDS PREY	FHGX	1/29/1995	None
7	1/1/1966	Year	WILD	WILD	Female	Wild Capture	S.AMERICA	NONE	1/1/1969	Year
						Transfer	LOSANGELE	5663	1/28/1970	None
						Transfer	BRDS PREY	LA1	7/15/1987	None
						Go LTF	BRDS PREY	LA1	7/15/1987	None
						Return From LTF	LOSANGELE	5663	1/18/2010	None
8	3/1/1967	Month	WILD	WILD	Male	Wild Capture	S.AMERICA	NONE	10/1/1967	Month
						Transfer	TACOMA	67A003	10/1/1967	Month
						Transfer	LOSANGELE	4908	10/18/1968	None
						Transfer	BRDS PREY	_____	5/13/1991	None
						Death	BRDS PREY	NHYX	5/20/1991	None
9	1/1/1968	Year	UNK	UNK	Male	Hatch	UNKNOWN	_____	1/1/1968	Year
						Transfer	TARPONSPR	_____	1/1/1968	Year
						Transfer	FRESNO	5175	1/14/1969	None
						Death	FRESNO	NAYX	4/9/1983	None
10	1/1/1969	Year	WILD	WILD	Female	Wild Capture	S.AMERICA	NONE	1/1/1970	Unknown
						Transfer	WILDCARGO	_____	1/1/1970	Unknown
						Transfer	OKLAHOMA	208402	6/16/1972	None
						Death	OKLAHOMA	208402	10/27/2009	None
11	1/1/1970	Year	WILD	WILD	Male	Wild Capture	S.AMERICA	NONE	1/1/1971	Year
						Transfer	TARPONSPR	_____	1/1/1972	Month
						Transfer	OKLAHOMA	190201	2/10/1972	None

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Event	Location	Local ID	Date	Date Est.
12	1/1/1970	Unknown	WILD	WILD	Male	Wild Capture	S.AMERICA	NONE	1/1/1971	Unknown
						Transfer	BLUE RIB	_____	1/1/1971	Unknown
						Transfer	COLO SPRG	71AV13	12/13/1971	None
						Transfer	OKLAHOMA	338704	8/1/1985	None
						Transfer	BRDS PREY	_____	1/9/1990	None
						Go LTF	BRDS PREY	_____	1/9/1990	None
13	1/1/1974	Unknown	WILD	WILD	Unknown	Wild Capture	S.AMERICA	NONE	1/1/1974	Unknown
						Transfer	FREY W	_____	1/1/1974	Unknown
						Transfer	OKLAHOMA	402103	8/14/1974	None
						Death	OKLAHOMA	FCDI	6/30/1979	None
14	1/1/1975	Year	UNK	UNK	Female	Hatch	UNKNOWN	_____	1/1/1975	Year
						Transfer	BRDS PREY	_____	1/1/1975	Year
						Transfer	FORTWORTH	980504	5/7/1998	None
						Transfer	BRDS PREY	_____	5/18/1999	None
						Go LTF	BRDS PREY	_____	5/18/1999	None
15	8/27/1982	None	3	2	Unknown	Hatch	FORTWORTH	820803	8/27/1982	None
						Death	FORTWORTH	IHXX	8/27/1982	None
16	1/1/1985	Month	WILD	WILD	Female	Wild Capture	COLOMBIA	NONE	1/1/1990	Year
						Transfer	INDERENA	_____	1/1/1990	Year
						Transfer	SANDIEGOZ	391194	3/28/1991	None
17	1/4/1985	None	UNK	UNK	Male	Hatch	BERLIN TP	BOO282	1/4/1985	None
						Transfer	SANDIEGOZ	387818	7/15/1987	None
						Death	SANDIEGOZ	387818	6/8/2010	None

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Event	Location	Local ID	Date	Date Est.
18	4/23/1992	None	17	16	Female	Hatch	SANDIEGOZ	392255	4/23/1992	None
						Death	SANDIEGOZ	HCGK	5/2/1992	None
19	11/9/1994	None	17	16	Male	Hatch	SANDIEGOZ	494226	11/9/1994	None
						Transfer	DALLAS	959694	6/29/1995	None
						Death	DALLAS	KHXX	6/8/2004	None
20	1/1/1995	Year	WILD	WILD	Female	Wild Capture	VENEZUELA	NONE	1/1/1998	Unknown
						Transfer	BRDS PREY	_____	1/1/1998	Unknown
						Transfer	FORTWORTH	990509	5/17/1999	None
						Transfer	BRDS PREY	_____	4/19/2000	None
						Go LTF	BRDS PREY	_____	4/19/2000	None
21	11/13/1995	None	17	16	Female	Hatch	SANDIEGOZ	495148	11/13/1995	None
						Transfer	BRDS PREY	_____	2/15/1996	None
						Transfer	FORTWORTH	200175	5/17/2000	None
22	10/26/1997	None	17	16	Male	Hatch	SANDIEGOZ	497193	10/26/1997	None
						Transfer	BRDS PREY	_____	2/20/1998	None
						Release	PANAMA	_____	5/1/1998	None
						Go LTF	PANAMA	_____	5/1/1998	None
23	1/16/1998	None	17	16	Female	Hatch	SANDIEGOZ	498004	1/16/1998	None
						Transfer	BRDS PREY	_____	4/13/1998	None
						Release	PANAMA	_____	11/1/1998	None
						Go LTF	PANAMA	_____	11/1/1998	None
24	11/28/1998	None	17	16	Male	Hatch	SANDIEGOZ	498185	11/28/1998	None
						Transfer	BRDS PREY	_____	4/8/1999	None
						Transfer	SANDIEGOZ	498185	10/30/2001	None
						Transfer	LOSANGELE	990570	4/2/2002	None
						Transfer	WORLD BIRD	B05001	1/7/2005	None
						Transfer	JACKSONVL	609325	3/10/2009	None

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Event	Location	Local ID	Date	Date Est.
25	12/3/1999	None	17	16	Male	Hatch	SANDIEGOZ	499141	12/3/1999	None
						Transfer	BRDS PREY	_____	3/22/2000	None
						Transfer	SANDIEGOZ	499141	10/30/2001	None
						Transfer	METROZOO	B20016	2/6/2002	None
26	3/19/2000	None	UNK	UNK	Female	Hatch	BRDS PREY	_____	3/19/2000	None
						Transfer	WORLDBIRD	21	7/30/2000	None
27	11/4/2000	None	17	16	Unknown	Hatch	SANDIEGOZ	400165	11/4/2000	None
						Death	SANDIEGOZ	FAAB	11/16/2000	None
28	10/31/2001	None	17	16	Female	Hatch	SANDIEGOZ	401139	10/31/2001	None
						Transfer	METROZOO	B20083	7/9/2002	None
29	11/22/2002	None	17	16	Female	Hatch	SANDIEGOZ	402158	11/22/2002	None
						Transfer	DALLAS	04E936	1/23/2004	None
30	11/17/2003	None	17	16	Male	Hatch	SANDIEGOZ	403126	11/17/2003	None
						Transfer	JACKSONVL	604371	7/7/2004	None
						Transfer	WORLDBIRD	B09002	3/10/2009	None
						Death	WORLDBIRD	B09002	7/8/2009	None
31	3/16/2005	None	17	16	Female	Hatch	SANDIEGOZ	405018	3/16/2005	None
						Death	SANDIEGOZ	NHAX	3/26/2005	None
32	12/4/2006	None	17	16	Male	Hatch	SANDIEGOZ	406130	12/4/2006	None
						Transfer	LOSANGELE	991455	8/7/2007	None
33	11/4/2007	None	17	16	Female	Hatch	SANDIEGOZ	407088	11/4/2007	None
						Transfer	DALLAS WA	9A015	4/8/2009	None
34	12/17/2002	None	UNK	UNK	Male	Hatch	UNKNOWN	NONE	12/17/2002	None
						Transfer	BRDS PREY	UNK	1/1/2003	Year
						Transfer	FORTWORTH	205213	2/22/2008	None
35	12/1/2008	None	17	16	Male	Hatch	SANDIEGOZ	408066	12/1/2008	None
36	9/22/2009	None	25	28	Female	Hatch	METROZOO	B90288	9/22/2009	None

TOTALS: 15.16.5 (36)

Current living studbook : 7.8.0 (15) at 9 Institutions At 9 Institutions

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Event	Location	Local ID	Date	Date Est.
DALLAS - Dallas Zoo, Dallas, TX, USA										
29	11/22/2002	None	17	16	Female	Hatch	SANDIEGOZ	402158	11/22/2002	None
						Transfer	DALLAS	04E936	1/23/2004	None

Totals: 0.1.0 (1)

DALLAS WA - Dallas World Aquarium, Dallas, TX, USA										
33	11/4/2007	None	17	16	Female	Hatch	SANDIEGOZ	407088	11/4/2007	None
						Transfer	DALLAS WA	9A015	4/8/2009	None

Totals: 0.1.0 (1)

FORTWORTH - Fort Worth Zoological Park, Ft Worth, TX, USA										
3	1/1/1957	Year	WILD	WILD	Male	Wild Capture	S.AMERICA	NONE	1/1/1969	Year
						Transfer	JACKSONVL	669111	12/1/1969	None
						Transfer	FORTWORTH	79	9/24/1976	None
21	11/13/1995	None	17	16	Female	Hatch	SANDIEGOZ	495148	11/13/1995	None
						Transfer	BRDS PREY	_____	2/15/1996	None
						Transfer	FORTWORTH	200175	5/17/2000	None
34	12/17/2002	None	UNK	UNK	Male	Hatch	UNKNOWN	NONE	12/17/2002	None
						Transfer	BRDS PREY	UNK	1/1/2003	Year
						Transfer	FORTWORTH	205213	2/22/2008	None

Totals: 2.1.0 (3)

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Event	Location	Local ID	Date	Date Est.
JACKSONVL - Jacksonville Zoo and Gardens, Jacksonville, FL, USA										
24	11/28/1998	None	17	16	Male	Hatch	SANDIEGOZ	498185	11/28/1998	None
						Transfer	BRDS PREY	_____	4/8/1999	None
						Transfer	SANDIEGOZ	498185	10/30/2001	None
						Transfer	LOSANGELE	990570	4/2/2002	None
						Transfer	WORLDBIRD	B05001	1/7/2005	None
						Transfer	JACKSONVL	609325	3/10/2009	None

Totals: 1.0.0 (1)

LOSANGELE - Los Angeles Zoo & Botanical Gardens, Los Angeles, CA, USA										
7	1/1/1966	Year	WILD	WILD	Female	Wild Capture	S.AMERICA	NONE	1/1/1969	Year
						Transfer	LOSANGELE	5663	1/28/1970	None
						Transfer	BRDS PREY	LA1	7/15/1987	None
						Go LTF	BRDS PREY	LA1	7/15/1987	None
						Return From LTF	LOSANGELE	5663	1/18/2010	None
32	12/4/2006	None	17	16	Male	Hatch	SANDIEGOZ	406130	12/4/2006	None
						Transfer	LOSANGELE	991455	8/7/2007	None

Totals: 1.1.0 (2)

METROZOO - Miami Metrozoo, Miami, FL, USA										
25	12/3/1999	None	17	16	Male	Hatch	SANDIEGOZ	499141	12/3/1999	None
						Transfer	BRDS PREY	_____	3/22/2000	None
						Transfer	SANDIEGOZ	499141	10/30/2001	None
						Transfer	METROZOO	B20016	2/6/2002	None
28	10/31/2001	None	17	16	Female	Hatch	SANDIEGOZ	401139	10/31/2001	None
						Transfer	METROZOO	B20083	7/9/2002	None
36	9/22/2009	None	25	28	Female	Hatch	METROZOO	B90288	9/22/2009	None

Totals: 1.2.0 (3)

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Event	Location	Local ID	Date	Date Est.
OKLAHOMA - Oklahoma City Zoological Park, Oklahoma City, OK, USA										
11	1/1/1970	Year	WILD	WILD	Male	Wild Capture	S.AMERICA	NONE	1/1/1971	Year
						Transfer	TARPONSPR	_____	1/1/1972	Month
						Transfer	OKLAHOMA	190201	2/10/1972	None

Totals: 1.0.0 (1)

SANDIEGOZ - Zoological Society of San Diego, San Diego, CA, USA										
16	1/1/1985	Month	WILD	WILD	Female	Wild Capture	COLOMBIA	NONE	1/1/1990	Year
						Transfer	INDERENA	_____	1/1/1990	Year
						Transfer	SANDIEGOZ	391194	3/28/1991	None
35	12/1/2008	None	17	16	Male	Hatch	SANDIEGOZ	408066	12/1/2008	None

Totals: 1.1.0 (2)

WORLDBIRD - Steve Martin Natural Encounters, Inc., Winter Haven, FL, USA										
26	3/19/2000	None	UNK	UNK	Female	Hatch	BRDS PREY	_____	3/19/2000	None
						Transfer	WORLDBIRD	21	7/30/2000	None

Totals: 0.1.0 (1)

TOTALS: 7.8.0 (15)

LOCATION GLOSSARY

BERLIN TP Tierpark Berlin-Friedrichsfelde GmbH
Am Tierpark 125, D-10307 Berlin, Germany
49 30 515310 fax:49 30 5124061

BLUE RIB Blue Ribbon Pet Farm
Miami, Florida, USA

BRDS PREY World Center for Birds of Prey
5666 West Flying Hawk Lane, Boise, Idaho, USA, 83709
(208)362 3716

COLO SPRG Cheyenne Mountain Zoological Park
4250 Cheyenne Mountain Zoo Rd., Colorado Springs, Colorado, USA, 80906
(719)633-9925

COLOMBIA COLOMBIA
South America, American Region

DALLAS Dallas Zoo
650 South R.L. Thornton Freeway, Dallas, Texas, USA, 75203-3013
(214)670-6833 fax:(214)670-6717

DALLAS-WA Dallas World Aquarium
1801 N.Griffin St., Dallas, Texas, USA, 75202-1503
(214)720-2224 fax:(214)720-2242

FORTWORTH Fort Worth Zoological Park
1989 Colonial Pkwy., Ft Worth, Texas, USA, 76110-6640
(817)871-7486 fax:(817)759-7501

FRESNO Chaffee Zoological Gardens of Fresno
894 W Belmont Ave., Fresno, California, USA, 93728-2891
(559)498-4692 fax:(559)264-9226

FREY W Canary Bird Farm (Walter Frey)
Rt 527, Englishtown Rd, Old Bridge, New Jersey, USA, 08857

INDERENA Inderena, Division of Flora and Fauna
A.A. 13459, Bogota E.e., Colombia

JACKSONVL Jacksonville Zoological Gardens
8605 Zoo Parkway, Jacksonville, Florida, USA, 32218-5769
(904)757-4463x131 fax:(904)757-4315

LAWNDALE Exotic Animals Amazonica
Lawndale, California, USA

LOSANGELE Los Angeles Zoo & Botanical Gardens
5333 Zoo Dr., Los Angeles, California, USA, 90027
(323)644-4295 fax:(323)662-9786

METROZOO Miami Metrozoo

(One Zoo Boulevard), Miami, Florida, USA, 33177-1499
(305)251-0400x253 fax:(305)378-6381

NZP-WASH Smithsonian National Zoological Park

3001 Connecticut Ave. NW, Washington, District Of Columbia, USA, 20008-2537
(202)673-4715 fax:(202)673-4766

OKLAHOMA Oklahoma City Zoological Park

2101 NE 50th St., Oklahoma City, Oklahoma, USA, 73111-7199
(405)425-0274 fax:(405)425-0220

PANAMA PANAMA

Central America, American Region

S.AMERICA SOUTH AMERICA

American Region

SANDIEGOZ San Diego Zoological Garden

P.O. Box 120551, San Diego, California, USA, 92112-0551
(619)685-3250 fax:(619)231-6572

TACOMA Point Defiance Zoo & Aquarium

5400 N Pearl St., Tacoma, WA, USA, 98407-3218
(253)404-3654 fax:(253)591-5448

TARPONSFR Tarpon Zoo

Tarpon Springs, Florida, USA

UNKNOWN Unknown Location

VENEZUELA VENEZUELA

South America, American Region

WILDCARGO Wild Cargo Inc. (Ralph Curtis)

Hollywood, Florida, USA

WORLD BIRD Steve Martin Natural Encounters, Inc.

9014 Thompson Nursery Rd., Lake Wales, Florida, USA, 33859-4742
(407)438-0847 fax:(407)938-0849

