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## Animal Research Records, 1980-2010

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## Collection Overview

<b>Repository:</b>	Smithsonian Institution Archives, Washington, D.C., <a href="mailto:osiaref@si.edu">osiaref@si.edu</a>
<b>Title:</b>	Animal Research Records
<b>Identifier:</b>	Accession 17-101
<b>Date:</b>	1980-2010
<b>Extent:</b>	16.69 cu. ft. (16 record storage boxes) (1 16x20 box)
<b>Creator::</b>	National Zoological Park. Department of Reproductive Sciences
<b>Language:</b>	English

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## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Accession 17-101, National Zoological Park. Department of Reproductive Sciences, Animal Research Records

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## Descriptive Entry

This accession consists of records documenting the research and professional activities of JoGayle Howard, a theriogenologist at the National Zoological Park (NZN), 1994-2011. Howard also held several internship and fellowship appointments at NZN dating from 1980. Howard specialized in breeding endangered species in captivity by adapting techniques commonly used for human infertility treatment. She is particularly well-known for her work with black footed ferrets, giant pandas, clouded leopards, cheetahs, and Florida panthers. Materials include research data and images; data analysis; animal observations; presentations and other meeting materials; procedural documents; grant proposals and reports; correspondence; photographic and audiovisual materials; and related materials. Some materials are in electronic format.

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

### Subjects:

- Artificial insemination
- Black-footed ferret
- Cheetah
- Clouded leopard
- Conservation biology
- Endangered species -- Breeding
- Florida panther

Giant panda  
Theriogenology  
Zoo animals  
Zoo veterinarians  
Zoos

Types of Materials:

Audiotapes  
Black-and-white transparencies  
Color negatives  
Color photographs  
Color transparencies  
Compact discs  
Digital images  
Digital versatile discs  
Electronic records  
Floppy disks  
Laboratory notebooks  
Manuscripts  
Videotapes

Names:

Howard, JoGayle, 1951-2011

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- Box 14 of 17                      The Endangered Black Footed Ferret: Light at the End of the Tunnel (Video) (digital versatile disc)

- Box 14 of 17            Black Footed Ferrets, Good Morning America (Video), October 20, 1999 (VHS)
- Box 14 of 17            Black Footed Ferrets, National Geographic Today (Video), July 10, 2002 (2 VHS)
- Box 14 of 17            Black Footed Ferret Slideshow Soundtrack (Audio) (compact audiocassette)
- Box 14 of 17            Black Footed Ferret Lecture (Video) (Hi8)
- Box 14 of 17            Black Footed Ferret Release - Mexico (Video) (2 VHS)

Box 15

- Box 15 of 17            Black Footed Ferrets: Sex in the 90s (Video) (2 VHS)
- Box 15 of 17            Cheetah Artificial Insemination and In Vitro Fertilization (Video) (2 VHS)
- Box 15 of 17            Cheetah Artificial Insemination (Video), September 1, 2010 (2 Mini DVs)
- Box 15 of 17            Cheetah Species Survival Plan Survey, Tyler Fossil Rim (Video) (VHS)
- Box 15 of 17            Cheetah Artificial Insemination Cub, Caldwell Zoo, Texas (Video), September 2, 1991 (VHS)
- Box 15 of 17            Cheetah Species Survival Plan, White Oak (Video) (2 VHS)
- Box 15 of 17            Wildlife Safari, Cheetah Artificial Insemination (Video), August 2002 (VHS)
- Box 15 of 17            Clouded Leopards, Artificial Insemination Cubs, New York (Video) (VHS)
- Box 15 of 17            Clouded Leopard Artificial Insemination (Video), November 10, 1992 (VHS)
- Box 15 of 17            Clouded Leopard Artificial Insemination Cubs, Nashville (Video), July 1992 (VHS)
- Box 15 of 17            Khao Yai Clouded Leopard Project, Thai Television Coverage (Video), July 3, 2005 (2 VHS - NTSC and PAL)

Box 16

- Box 16 of 17            Clouded Leopard (Mini) Giving Birth (Video), 2006-2007 (4 VHS)
- Box 16 of 17            Clouded Leopard Introduction, Central Florida (Video) (VHS)
- Box 16 of 17            Clouded Leopard, National Geographic Today (Video), August 7, 2002 (digital versatile disc)
- Box 16 of 17            Clouded Leopard, NZP (Video), 2005 (digital versatile disc)

Box 16 of 17                      Clouded Leopard (Numfun) Pregnancy, Birth, and Cubs (Video), June 2006  
(digital versatile disc and 3 VHS)

Box 16 of 17                      Clouded Leopard (Numfun) Pregnancy, Birth, and Cubs (Video), November  
2006 (2 VHS)

Box 16 of 17                      Clouded Leopard (Numfun) Pregnancy, Birth, and Cubs (Video), 2007-2008  
(2 VHS)

Box 16 of 17                      Clouded Leopard (Numfun) Pregnancy, Birth, and Cubs (Video) (3 digital  
versatile discs and 4 Mini DVs)

Box 17

Box 17 of 17                      Duration of Spermatazoal Motility and Status of Raw Ejaculates Graphs

Box 17 of 17                      Domestic Cat Artificial Insemination Study and Laparoscopic Intrauterine  
Contrast Study X-rays