THE AMERICAN BADGER

Case Study: Time Sensitive Acquisitions and the Need for Adaptability
BEFORE ACQUISITION

• Native vs. Exotic – husbandry requirements
• Conservation Status – permitting requirements
• Animal history – age, medical history, social history
• Management Purpose – SSP, Recovery Team
• Purpose – Education, Conservation, Breeding, Display
• Ambassador Animal
• Short Term Objective
• Long Term Objective
NORTH AMERICAN BADGER

- Native
- Conservation Status – IUCN least concern, CDC red list
- Animal history – age, medical history, social history
- Purpose – Education, Display
- Short Term Objective – build feature exhibit
- Long Term Objective – maintain as display species
Animal Acquisition-Disposition Policy

Prior to, during, and after the acquisition and disposition of animals, to and from the Greater Vancouver Zoo (GVZ), the following standards and procedures must be strictly adhered to:

1. All current standards and requirements of the Canadian Association of Zoos and Aquariums (CAZA) must be met. Until further notice these standards are the amended Accreditation Standards dated November 01, 2010. The applicable sections for this policy are (see Appendix 1):

   (i) Governing Authority 2. “The CEO/Director must be responsible for the day-to-day management of the institution, including animal acquisitions/dispositions, staff, and programs.”

   (ii) Standards for Animal Acquisition and Disposition 1.24 to 1.32, and

   (iii) Standards for Animal Transport 1.33 to 1.40.

2. The CAZA policy regarding animal acquisitions and dispositions (approved version Oct. 01, 2008) must be met (see Appendix 2).

3. A specimen report has to be obtained/provided prior to the acquisition or disposition of an animal.

4. Temporary quarantine, permanent housing, and appropriate animal care procedures must be guaranteed prior to the arrival of a new animal.

5. Upon arrival, animals are to be equipped with identifiers (tags, microchips, etc.); these identifiers must be in place and consistent with the specimens’ records before disposition of animals.

6. Following the acquisition or disposition of an animal the ZIMS database must be updated within three weeks.

7. A minimum of two sets of hard copies of all documents associated with an acquisition or disposition must be kept on file at two different locations at GVZ.
# Specimen Report

**Species360** DKJ13-01240  
**Gan**  
**Taxidea taxus**  
**Studbooks**  
**Order** Carnivora  
**IUCN** Least Concern (LC)  
**Start Date** Jan 01, 1800  

**Local ID:** WINNIPEG / P00098  
**Family** Mustelidae  
**End Date** Sep 09, 2016  

## Basic Animal Information

- **Sex - Contraception:** Female - Medical method-surgical/Active [WINNIPEG]  
- **Birthdate - Age:** May 17, 2006 - 10Y.3M.23D  
- **Origin:** Muskoka Wildlife Centre  
- **Birth Type:** Captive Born  
- **Site:**  
  - Undetermined  
- **Current Collection:**  
  - 1. Main Institution Animal Collection  
- **Clutch / Litter:**  
- **No Local Data Differences Found**

## Status

- **Status:** Alive  
- **Preferred ID:** WINNIPEG / P00098  
- **Rearing:** Undetermined  
- **Hybrid Status:** Not Hybrid  
- **Dam:** Undetermined  
- **Collection Trip:**  
- **Enclosure:** 33-Badgers

## Visit History

<table>
<thead>
<tr>
<th>Date in</th>
<th>Acquisition</th>
<th>Vendor and ID</th>
<th>Shrink Paper Reported By</th>
<th>Proposion</th>
<th>Broker/Ledal Local ID</th>
<th>Shru Gus Date Out</th>
</tr>
</thead>
</table>
Female badger was observed, vaccinated, and crated by vet staff today for her trip to Greater Vancouver Zoo. She is BAR, aggressive, BCS 5/5, eyes bright, estimate hydration status normal, ambulation, coat, and general demeaner appear normal. She was backed into a crate with a pushboard and vaccinate via pole syringe. She received CDV modified live canarypox vector 1cc IM and felo-vax killed 1cc IM. The injections were in her right lateral shoulder, and her right pectoral muscle.
**Assiniboine Park**

**LOAN AGREEMENT**

This EXHIBIT Loan Agreement, entered into by:

**LOANING INSTITUTION:**
ASSINIBOINE PARK ZOO
2595 Roblin Boulevard, Winnipeg, MB, R3P 2N7
AND

**RECEIVING INSTITUTION:**
GREATER VANCOUVER ZOO
5048 246th Street, Aldergrove, B.C., V4W 1N7

Concerning the preservation and/or propagation of the following species:

<table>
<thead>
<tr>
<th>Species</th>
<th>American Badger (Taxidea taxus)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sex</td>
<td>1.1</td>
</tr>
<tr>
<td>Date of Birth</td>
<td>May 17, 2006</td>
</tr>
<tr>
<td>APZ ZIMS #</td>
<td>P00097 P00098</td>
</tr>
<tr>
<td>Colour Marking</td>
<td>P00097 – Wider head stripe P00098 – Narrower head stripe</td>
</tr>
</tbody>
</table>

**Notes:**
These American Badger (Taxidea taxus) are on a Breeding Loan to the Greater Vancouver Zoo from Assiniboine Park Zoo.
**PAPERWORK – PRIOR TO ACQUISITION**

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**Assiniboine Park Zoo**

**Assiniboine Park Conservancy**

2900 Robin Blvd., Winnipeg, Manitoba R3R 0B6, Canada

Tel: 204 927-8015  Fax: 204 927-7603

**Veterinary Inspection Certificate: 16-07**

**Date:** Sept 25/16

<table>
<thead>
<tr>
<th>Animal ID</th>
<th>Species</th>
<th>Description</th>
<th>Comments/Treatments/Vaccinations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thin stripe on head</td>
<td>Teneola larix</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thin stripe on head</td>
<td>Teneola larix</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A copy of the medical history accompanies this certificate: YES
A copy of the Zoo Keeper report accompanies this certificate: YES


The above listed animals have been visually inspected by me within the past 24 hours at the Assiniboine Park Zoo and were found free of evidence of any communicable disease or any other neurological disorders.
**PAPERWORK – PRIOR TO ACQUISITION**

**WILDLIFE ACT**

**PERMIT VI16-240564**

<table>
<thead>
<tr>
<th>PERMIT HOLDER</th>
<th>Greater Vancouver Zoo</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5048 264 Street</td>
</tr>
<tr>
<td></td>
<td>Aldergrove BC V5W 2N7</td>
</tr>
<tr>
<td>ATTENTION:</td>
<td>Menita Prasad</td>
</tr>
<tr>
<td>PHONE:</td>
<td>(604) 856-6625 ext. 32</td>
</tr>
</tbody>
</table>

**IS AUTHORIZED UNDER**

> 2 (m), and 4 (b)(i) of the Permit Regulation, B.C. Reg. 253/2000,

**TO**

> Import into British Columbia, specifically to 5048 264 Street, in Aldergrove, two (2) captive bred American Badger (Taxidea taxus) for educational display.

> Transport or engage another person to transport live wildlife, as described above within British Columbia.
## American Badger

**ID:** P00098  
**D.O.B.:** 17-Mar-06

**Weight:** Unk  
**Date of Weight:**  
**BCS:** 3  
**Approved by:** CE  
**Date:** 2-Jan-17

### Food Item

<table>
<thead>
<tr>
<th>Food Item</th>
<th>Amount</th>
<th>Schedule</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>TJ Small Carnivore Diet</td>
<td>70 g</td>
<td>X X X X X X X</td>
<td>apple, banana, melon, pear, berries</td>
</tr>
<tr>
<td>Low Calorie Cat Chow</td>
<td>45 g</td>
<td>X X X X X X X</td>
<td>yarn, carrot, celery, green beans, broccoli, squash</td>
</tr>
<tr>
<td>Fruit</td>
<td>25 g</td>
<td>X X X X X X X</td>
<td>enrichment</td>
</tr>
<tr>
<td>Vegetables</td>
<td>25 g</td>
<td>X X X X X X X</td>
<td>enrichment</td>
</tr>
<tr>
<td>Chicken</td>
<td>180 g</td>
<td>X</td>
<td>enrichment</td>
</tr>
<tr>
<td>Rabbit</td>
<td>180 g</td>
<td>X</td>
<td>enrichment</td>
</tr>
<tr>
<td>Rat</td>
<td>180 g</td>
<td>X</td>
<td>enrichment</td>
</tr>
<tr>
<td>Chicks</td>
<td>180 g</td>
<td>X</td>
<td>enrichment</td>
</tr>
<tr>
<td>Bone</td>
<td>1 g</td>
<td>X</td>
<td>1st and 3rd Monday of month</td>
</tr>
<tr>
<td>Vitamin E</td>
<td>50 IU</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Feedings per day</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time of feed</td>
<td>am</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ANIMAL DATA TRANSFER FORM

Current Institution: Assiniboine Park Zoo
Receiving Institution: Greater Vancouver Zoo

Previous Institution: Muskoka Wildlife Centre
Contact Person: John Toothill
Email: joothill@assiniboinepark.ca

Common Name: American Badger
Scientific Name: Taxidea taxus

Local ID | GAN | House Name | Sex | Hatch/DOB | Colour Marking | Chip # | Status
--- | --- | --- | --- | --- | --- | --- | ---
P00097 | DKJ13-01239 | DOZER | Male | 5/17/2006 | Wider head stripe | N/A | N/A
P00098 | DKJ13-01240 | SANDY | Female | 05/17/2006 | Narrower head stripe | N/A | N/A

DIET NOTES (vet diet form will be attached):
List supplements, favoured items, problem foods, feeding procedures:
Rats and feline diet are favoured foods.
Zoo Keepers bring both American Badgers in together to eat.
SANDY (P00098) sometimes tries to hog the food. We have locked them up separately in the past. However, DOZER (P00097) sometimes will not come along.

BEHAVIOURAL HISTORY & SPECIFICATIONS
List any unique behavioural traits, problems with aggression, safety concerns, or other behavioural issues that may affect animal management:
Nervous to be locked in by slides. Will attempt to block slides with substrate so they can't be closed:
Aggressive towards each other during mating season.
CHALLENGES

• Aggressive timeline
• Paperwork
• Health issue
• Paperwork
• Holiday season
• Paperwork
• Vehicle
GREATER VANCOUVER ZOO

Common Name: American Badger
Taxonomic Name: Taxidea taxus

House Name: Sandy
Sex: F
Date of Birth: May 17, 2006

ARKS #: 217002
Studbook #: L.D. #:

Size: 
Date: 
Gender: 

Interbirth Interval: 
Distinguishing Mark: Narrow head stripe

Arrival Date: Jan. 19, 2017

MISCELLANEOUS INFO

<table>
<thead>
<tr>
<th>DATE</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Jan 19, 2017</td>
<td>loan In Assiniboine Park Zoo</td>
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</table>
## Quarantine Information Sheet

**Animal Information:**

<table>
<thead>
<tr>
<th>Name:</th>
<th>Identification:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Date of Birth:</th>
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<table>
<thead>
<tr>
<th>Sex:</th>
<th>Distinguishing marks:</th>
</tr>
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<table>
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<tr>
<th>Other:</th>
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**History:**

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**Testing: Medication Required:**
PRECAUTIONARY MEASURES

• ZIMS/Species360
• Duplication of paper records
• Offsite storage
THANK YOU!