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Problems

- Challenges in timely feedback
 - No nominations from Partner States received after meeting
 - Request to KAZA desk officers for nominations sent in October – **no responses**
 - Email follow-up in late October – **no responses**
 - Email follow-up to desk officers and requests copied to DVS Directors in early December

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Problems

- Few nominations from Zambia, Zimbabwe in December
 - One new contact, others had previously attended AHSWG meetings
- MET nominations from Namibia in March
 - Only one of four responded
- MAWLR nominations from Namibia in May
 - No contact details provided
 - No response to request for follow-up request for contact details

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Training and diagnostic needs assessments

- No progress
- Given recent changes in global funding environment, how should we prioritise efforts?

4

Data on surveillance operations

- Commitment to data sharing
- What level of detail should be collected and in what format?

5

Joint cross-border harmonisation

- Last meeting was held in 2023 in Katima Mulilo, Namibia
- Zambia committed to hosting the next meeting in Livingstone

6

Protocol for sample movement

- No further progress on simplified proposal
- Per commitment from ZPWMA DG, import and export permits have been issued in 24 hours
- Wildlife sample movement case study later

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Protocol for sample movement

- Recommendations on wildlife sample movement from meeting of the CITES Standing Committee:
 - Send notification to parties on use of scientific exchange or simplified procedures, or why they are **not** using these options
 - Compile countries' procedures on a new webpage
 - Develop one page guidance on simplified procedures

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Transboundary communication & collaboration

- Compiling data for epidemiologists, field officers

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What has been achieved

- Completed revisions to fencing disease risk assessment; final report publicly released, marking completion of a priority workplan activity (Oct. 2024)
- Attended co-design workshop on PREACTS programme for zoonotic disease emergence in Hwange (Nov. 2024)

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What has been achieved

- Joined scenario development team for One Health Cross Border Simulation Exercise and Policy Roundtable (Aug. 2024)
- Attended Simulation Exercise/Policy Roundtable in Livingstone (Nov. 2024)
 - Delegates from Angola, Namibia, Zambia, Zimbabwe attended

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What has been achieved

- KAZA State of Livestock:
 - Shared existing datasets from Botswana
 - Engaged in outreach to all 5 Partner States
 - Compiled datasets from field officers
 - Co-organized Zambezi Region field mapping exercise (Nov.2024-Apr. 2025)

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What has been achieved

- Facilitated transfer of vulture samples from Botswana to Zimbabwe for lead/heavy metal testing (Mar./Apr. 2025)
- Completed draft manuscript of fencing disease risk assessment, target Frontiers in Veterinary Science (Apr. 2025)

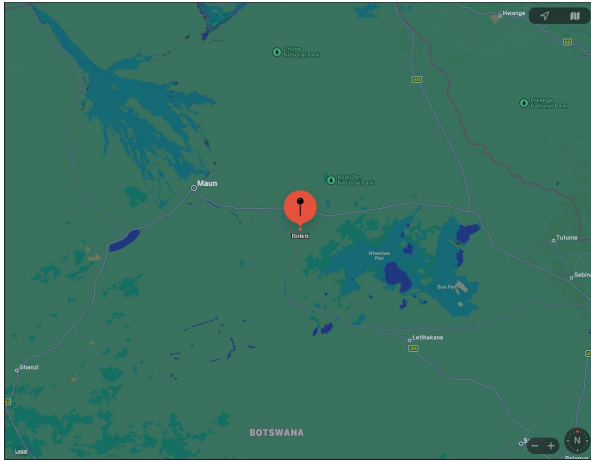
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Sample Movement Case Study

Wildlife samples from Botswana to Zimbabwe

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8 March 2025



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Case Presentation

- Adult
- Poor body condition (5 kg)
- Severely dehydrated and weak
- Green diarrhoea and regurgitation
- Tx with fluids, atropine
- Responded to fluids, no tremors
- Died an hour later

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Case Presentation

- Interest from Whatsapp group to test for lead
- No capacity within Botswana
- VFWT agreed to import samples for testing

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Procedure to Move Samples

- ☐ Zimbabwe veterinary import permit
- ☐ Zimbabwe CITES import permit
- ☐ Authorization from BNVL to export samples (no capacity in-country)
- ☐ Botswana CITES export permit
- ☐ Botswana veterinary export permit from DVS in Gaborone based on authorization letter from NVL, vet import permit, CITES import permit.
 - ☐ The samples must be viewed at NVL

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Import Permit Requests

- Requested veterinary import permit (Zimbabwe DVS)
- Zim DVS requested formal application letter and letter of support from VFWT; complied same day
- Zim DVS issued import permit next day

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ANIMAL HEALTH ACT [CHAPTER 19:01]

Import Permit Issued by the Director of Veterinary Services **024739 B**

IN the exercise of the powers conferred upon him by the Animal Health (Import) Regulations, 1989, published in Statutory Instrument 57 of 1989, the Director of Veterinary Services hereby authorizes Dr. Charles Pegg Victoria Falls Wildlife Trust, 1021 Holland Rd Ext, Victoria Falls subject to those regulations and of any other law, to import into Zimbabwe One (1) Jar formalin-fixed tissues (lungs, liver, kidney, intestine, heart, brain) (2) frozen eyes of Vulture sample only.

from Botswana on the conditions attached to this permit.

Unless sooner cancelled by or on the instructions of the Director, under the powers conferred by section 22 of the Act, this permit shall remain valid until the 18 July 2025

P.O. BOX 6752, CAUSEWAY, HARARE
ZIM. TEL: +263 252 700341/700331/2

E. DITUS
Director of Veterinary Services

Date 18 July 2025

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Procedure to Move Samples

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 - ☐ The samples must be viewed at NVL

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Import Permit Requests

- Submitted formal application for CITES import permit (Zimbabwe Parks & Wildlife Management Authority)
- ZPWMA requested letter of support or export permit from Botswana

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Procedure to Move Samples

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Export Permit Requests

- Botswana colleagues requested CITES export permit (Botswana Department of Wildlife and National Parks) in Maun
- After debate, DWNP issued with Dr Kashweeka (DWNP vet) as exporter to remove need for Director's permit

CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA

PERMIT/CERTIFICATE NO. 20408

EXPORT ☒ RE-EXPORT ☐ IMPORT ☐ OTHER: ☐

2. Year and month: 24-09-2025

3. Importer (name and address): VICTORIA FALLS WILDLIFE TRUST, 1021 HOLLAND RD EXT, VICTORIA FALLS, ZIMBABWE

4. Exporter (name and address): DEPARTMENT OF WILDLIFE & NAT. PARKS, DR. WAVE KASHWEEKA, P.O. BOX 11, MAUN, BOTSWANA

5a. Country of origin: ZIMBABWE

5b. Special conditions:

6. Name, address, national asset stamp and country of Management Authority: Department of Wildlife and National Parks, P.O. Box 131, GABORONE - BOTSWANA

7a. Scientific Name (Latin and vernacular): TORTOISES TRACHELIOCHELYS

7b. Scientific Name (Latin and vernacular): LAPPET VULTURE

8. Description of specimens, including identifying marks or numbers (Appendix I and II): STOMACH CONTENTS IN TEST TUBES

9. Quantity (including unit): ONE (1)

10. Appendix No. and source (see Annexes): I W

11. Country of origin: ZIMBABWE

12. Country of origin: Botswana

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 - ☐ The samples must be viewed at NVL

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- Botswana colleagues requested veterinary export permit (Botswana DVS)
- DVS needed permission from BNVL before issuing
- BNVL needed to view samples first

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- Samples sent by courier to Gaborone
- Samples brought to BNVL with request for authority to export samples
- BNVL approved request
- DVS issued export permit

Telephone: 3609001 Fax: 3181383 Reference No: 1MALND0000075591 Expiry Date : 27/04/2025 (dd/mm/yyyy)	 Republic of Botswana (COT/ET/44-75)	Department of Veterinary Services Private Bag 00312 Gaborone Botswana Version : 2019.3
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VETERINARY EXPORT CERTIFICATE FOR BIOLOGICAL SAMPLES FROM BOTSWANA TO ZIMBABWE

1.0 Authority is hereby granted to C/O DE WAAYE KASHEPHEA of PO BOX 11 MAIN BOTSWANA, to export the following biological samples to ZIMBABWE under Import permit/No: 2808 expiring on 24/02/2025 through the port of exit KAZUNGULA ROAD BORDER POST - 000000

2.0 DESCRIPTION OF PRODUCT(S) (Import Permit Requirements)

DESCRIPTION OF SAMPLES	QUANTITY
Stomach Contents	1Count
Tissue Sample	1Count

3.0 DESTINATION OF PRODUCTS

3.1 NAME AND ADDRESS OF CONSIGNEE

VICTORIA FALLS WILDLIFE TRUST of 1011 HOLLAND RD EXT VICTORIA FALLS ZIMBABWE

TEL: +267 684 0827 FAX: _____

3.2 PHYSICAL ADDRESS AT FINAL DESTINATION

1011 HOLLAND RD EXT VICTORIA FALLS ZIMBABWE

4.0 This permit is for one consignment only valid on 27/04/2025

This permit is issued in terms of Diseases of Animals Act Cap. 37:01, 6 (1-3), and may be terminated by the Director at any time without prior notice being given.

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Import Permit Requests

- Sent copies of all Botswana permits to ZPWMA
- ZPWMA issued import permit at Victoria Falls office within 24hr of receipt of export permit

Zimbabwe Parks and Wildlife Management Authority		CITES PERMIT/CERTIFICATE ZW/13110/2025	
CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA		Permit/Certificate No. ZW/13110/2025	
2. Importer (name and address): VICTORIA FALLS WILDLIFE TRUST LABORATORY PO BOX 109 VICTORIA FALLS, ZIMBABWE		4. Exporter (name, address and country) Zimbabwe DR ROB JACKSON P.O. BOX 250077 WINDLE WARD HARARE	
3a. Country of Import: Botswana		6. Name, address, stamp and country of Management Authority Zimbabwe Parks and Wildlife Management Authority P.O. Box CY 140 Causeway Harare, Zimbabwe	
5. Special Conditions For the animals this permit or certificate is only valid if the transport conditions conform to the Guidelines for Transport of Live Animals or, in the case of air transport, to the IATA Live Animals Regulations.		7. Scientific Name Tarsus (testis)	
8. Common Name Lepidoptera (butterfly)		9. Description of specimens including no. (specimens if live) specimens: 1 (DORSAL) CONTENTS IN TEST TUBES	
10. Purpose of transaction (see reverse) S		11. Quantity (including unit) 1 NO	
12. Declaration by Exporter or Agent I hereby declare that I am aware of the provision of the Convention contained in the Statutory Instrument 78 of 1998, for the purpose of Exporting / Re-exporting / Importing the Wildlife listed below. The total value of this consignment is: \$00		13a. Country of last re-export Zimbabwe	
14. Country of origin: Permit No. Date of issue: 12a. Country of last re-export		15. This permit is issued by: [Signature]	
Place: Victoria Falls Date: 03-Apr-25 Security stamp, signature and official seal:		[Stamp]	

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Next Steps

- Concern about shipping samples internationally via courier and delayed handling at the border
- Private airline refused to transport biological material
- Ultimately agreed to send samples to Kasane and collect by road
- Samples shipped overnight from Gaborone to Kasane, frozen contents returned to freezer until pickup

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Paperwork for the Border

- Veterinary import permit
- CITES import permit
- Veterinary export permit
- CITES export permit
- Permission letter from BNVL
- Permission letter from VFWT

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Border Procedures

- Declared samples at customs, Botswana side
Kazungula border post
 - Brief visual inspection at customs
- Declared samples at customs, Zimbabwe side
Kazungula border post
 - Noted “vet samples” on customs form

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Outcomes

- Submitted to University of Zimbabwe
 - No lead or cadmium detected
- Suboptimal samples for lead
 - Eyes were collected but went missing
 - Fixed tissues submitted instead of fresh

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Procedure to Move Samples

- | | |
|---------------------------------------|----------|
| • Zimbabwe veterinary import permit | USD 20 |
| • Zimbabwe CITES import permit | USD 50 |
| • Botswana CITES export permit | - |
| • Botswana veterinary export permit | - |
| • Courier fees (Maun-Gaborone-Kasane) | BWP 400 |
| • Zimbabwe road access fee | USD 10 |
| • Laboratory fees | USD 140 |
| • Courier fees (Vic Falls-Harare) | USD 15 |
| • Total time: 7 weeks | ~USD 265 |

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Questions for Discussion

- Can we clearly document procedures for permit requests (who to contact, order of requests, fees)?
- How should we prioritise training and diagnostic needs?
- What level of surveillance data can we commit to sharing and how do we want to organize it?