

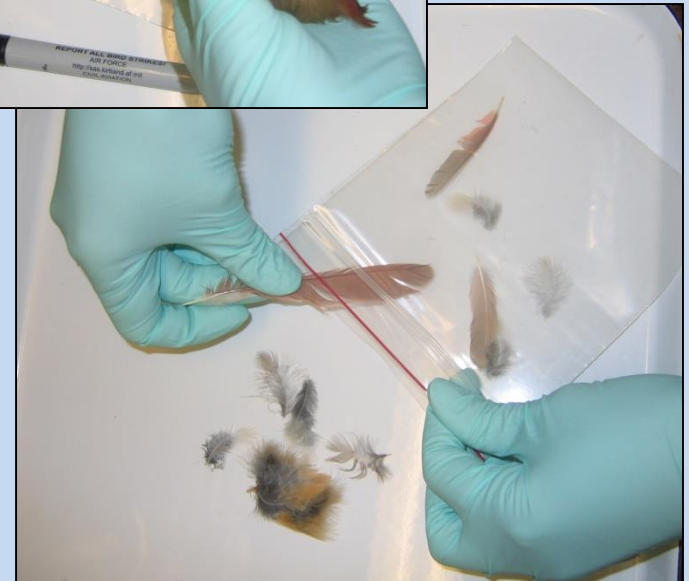
Guidelines For Collecting Birdstrike Remains For Species Identification



Smithsonian
National Museum of Natural History

Whole or Partial Carcass - Feathers

- **Pluck the best variety of feathers available**
 - **Breast, back, wing, tail**
 - **include any feathers with color or pattern**
 - **If have only a small amount of material, send all feathers available**
- **Do not cut feathers, plucked feathers usually have down and tissue attached for lab analysis**
- **Photos and field IDs are welcome, but do NOT replace sending feather material**



Blood & Tissue (“Snarge”)

★ Collect ALL remains available
Use clean collecting supplies
Keep remains as dry as possible

- **Scrape off any dry samples**
- **Wipe material off with alcohol**
 - do not use bleach, water or other cleansers
 - include all feathers
- **FTA[®] DNA collecting cards**



FTA[®] DNA collecting cards

- Use sterile applicator to wipe off material
- Press applicator to card to transfer material
- Allow card and applicator to dry before sealing in bag
- Include applicator and any available feathers with the card



Shipping

REGULAR SHIPMENT (US Postal Service)

Smithsonian Institution
Feather Identification Lab
E-600, MRC 116
PO Box 37012
Washington, DC 20013-7012

OVERNIGHT SHIPMENT (FED EX, UPS, DHL, etc.)

Smithsonian Institution
Feather Identification Lab
E-600, MRC 116
10th & Constitution Ave., NW
Washington, DC 20560

Include AFSAS, WESS, or FAA 5200-7 report
Secure all material in re-sealable plastic bag

*** SHIPMENT FROM OUTSIDE THE U.S ***

Any material from foreign countries must be treated prior to shipment
and include the following documents:

1. Certificate of Origin
2. Certificate of Treatment
3. USDA APHIS permit for SI

Do's & Don'ts

Do's

- Collect best variety of material available
- Pluck feathers
- Use alcohol or FTA[®] cards to collect snarge
- Send dried samples
- Use online reporting
- Include report number and contact information
- Practice good hygiene at all times
- Always follow the safety or BASH protocols for your organization

Don't's

- Don't send single feathers if more material is available
- Don't send carcasses or smelly samples unless frozen and shipped in a cooler overnight
- Don't cut feathers or use tape
- Don't use water, bleach or other cleansers to collect snarge
- Don't send remains without incident report or contact information

Contact Information

Feather Identification Lab

202-633-0801

dovec@si.edu

whattonj@si.edu

heackerm@si.edu

dahlanno@si.edu



Websites

USAF

www.afsc.af.mil/organizations/bash

US Navy

safetycenter.navy.mil/aviation/operations/bash

Civil

<http://wildlife-mitigation.tc.faa.gov/wildlife/>