

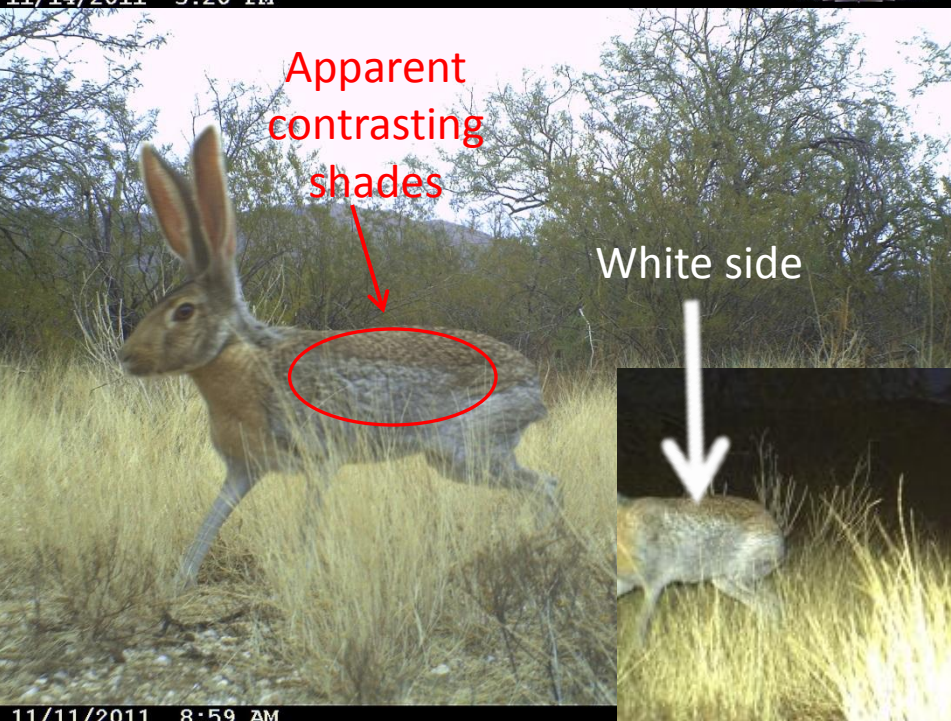
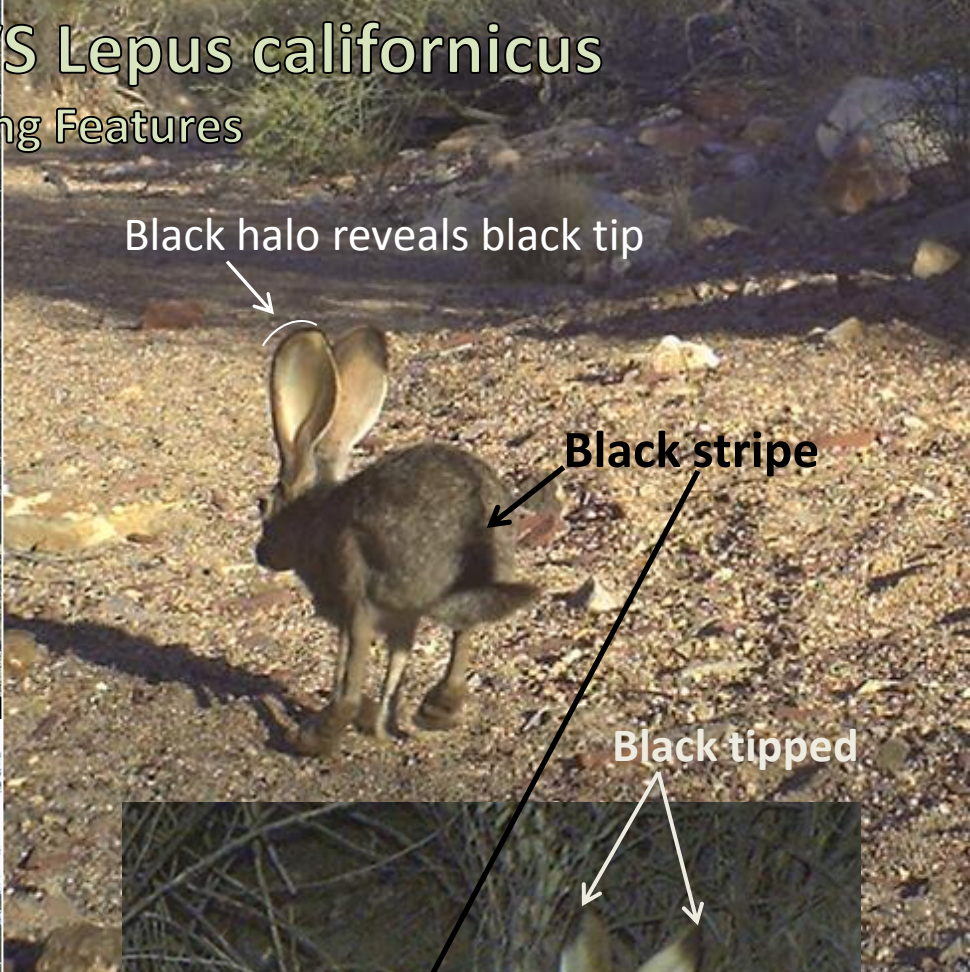
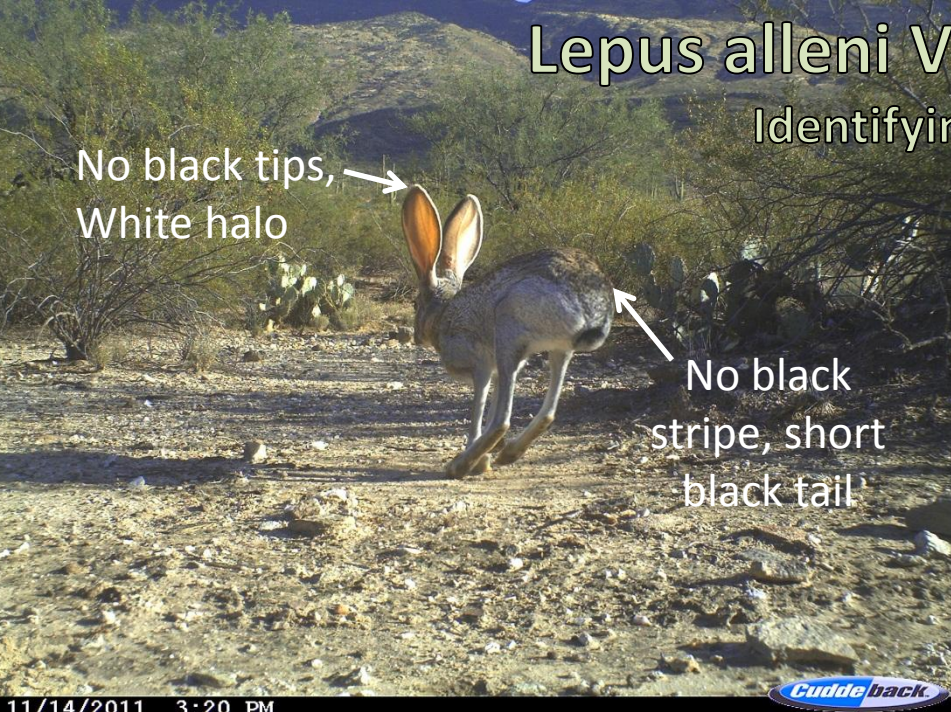
Guide to Identifying Difficult to Distinguish Mammals Using Wildlife Camera Photos



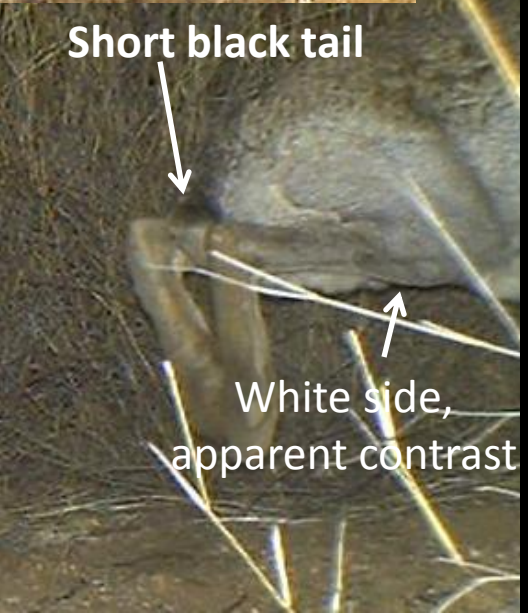
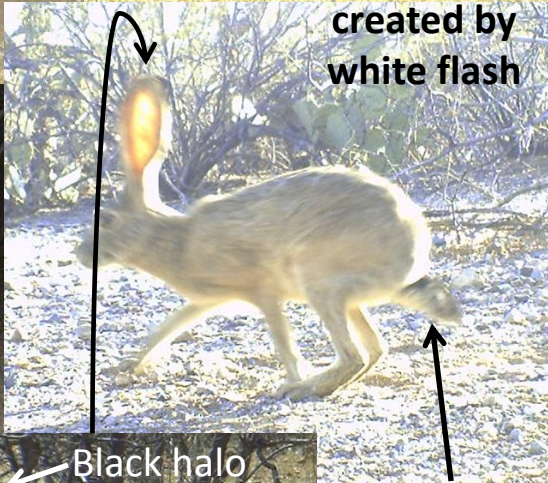
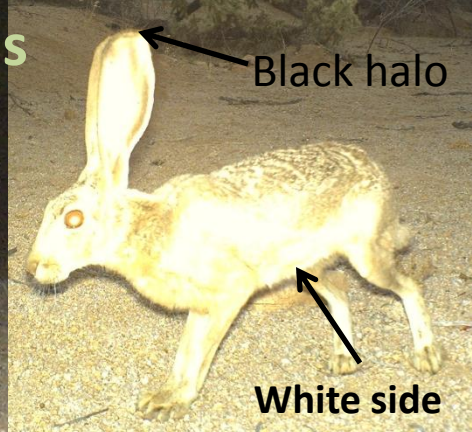
Mary Beth Benton
Saguaro National Park

Lepus alleni VS Lepus californicus


Identifying Features



Lepus alleni VS Lepus californicus



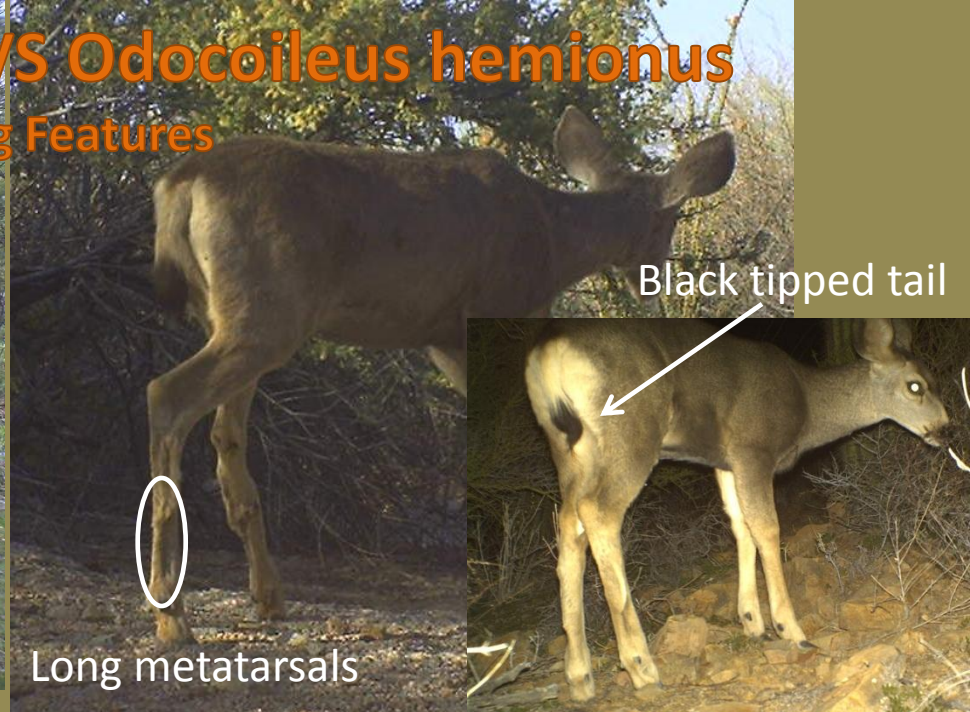
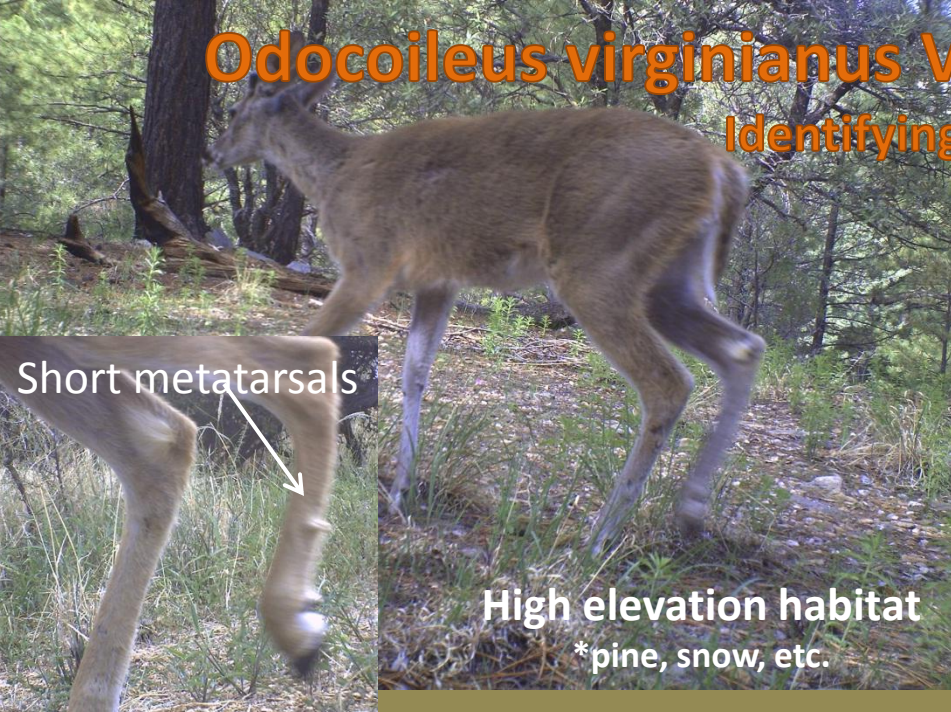
*Features are not clear enough to distinguish specie.
Name Lepus_sp_1



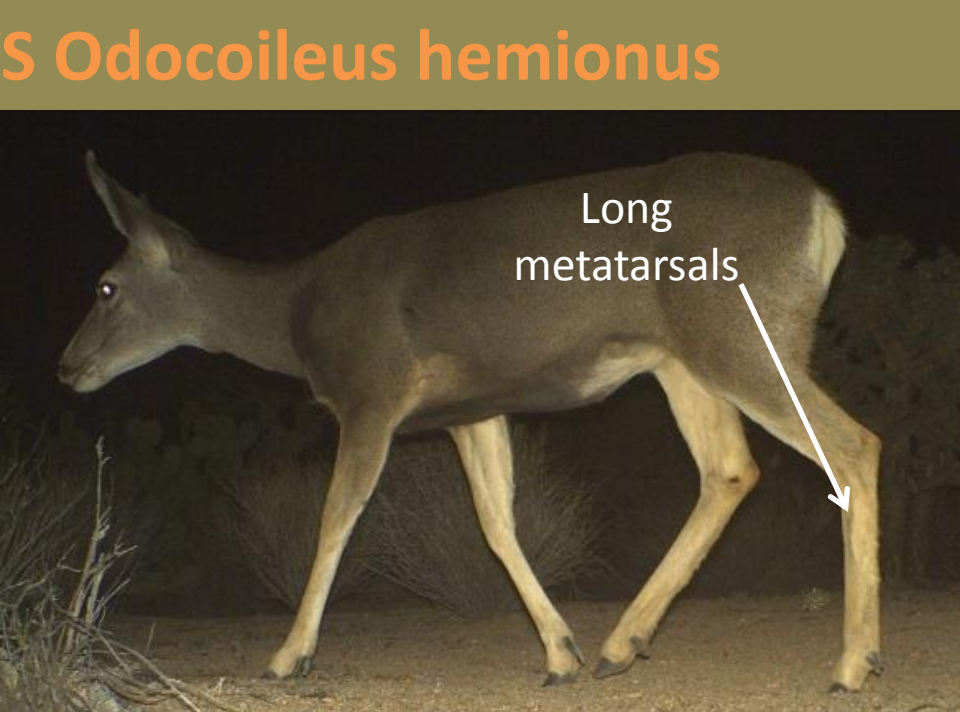
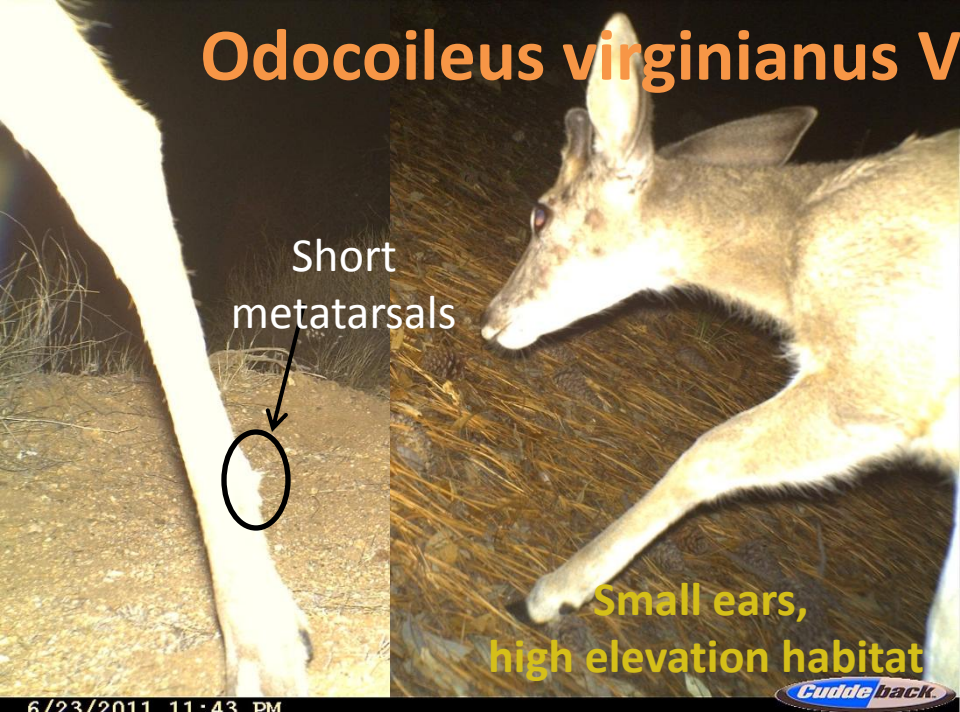
Black stripe, long tail

Odocoileus virginianus VS Odocoileus hemionus

Identifying Features

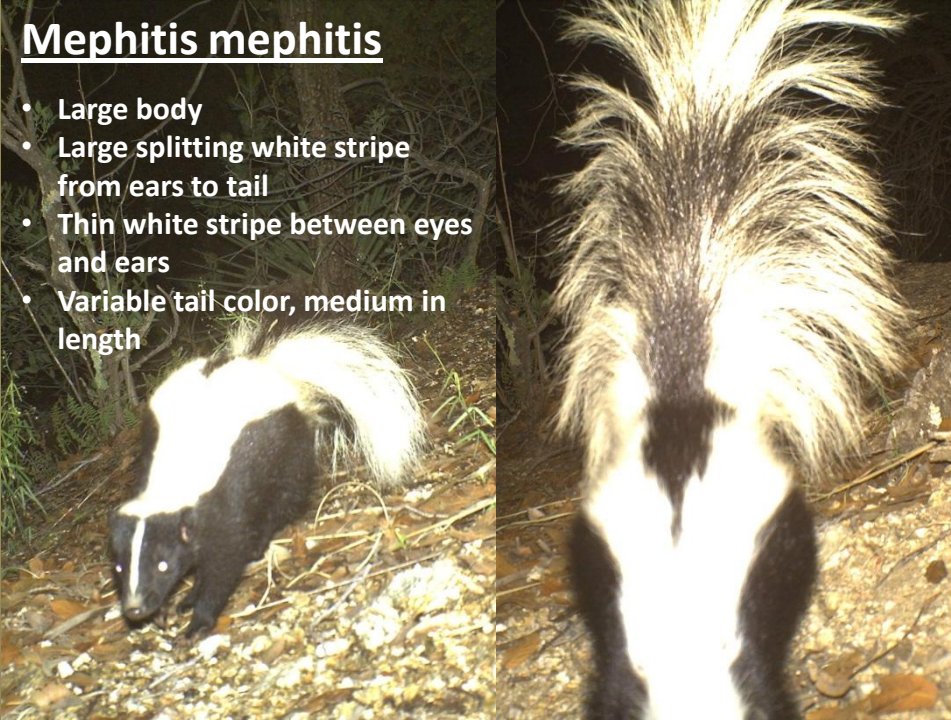


Odocoileus virginianus VS Odocoileus hemionus



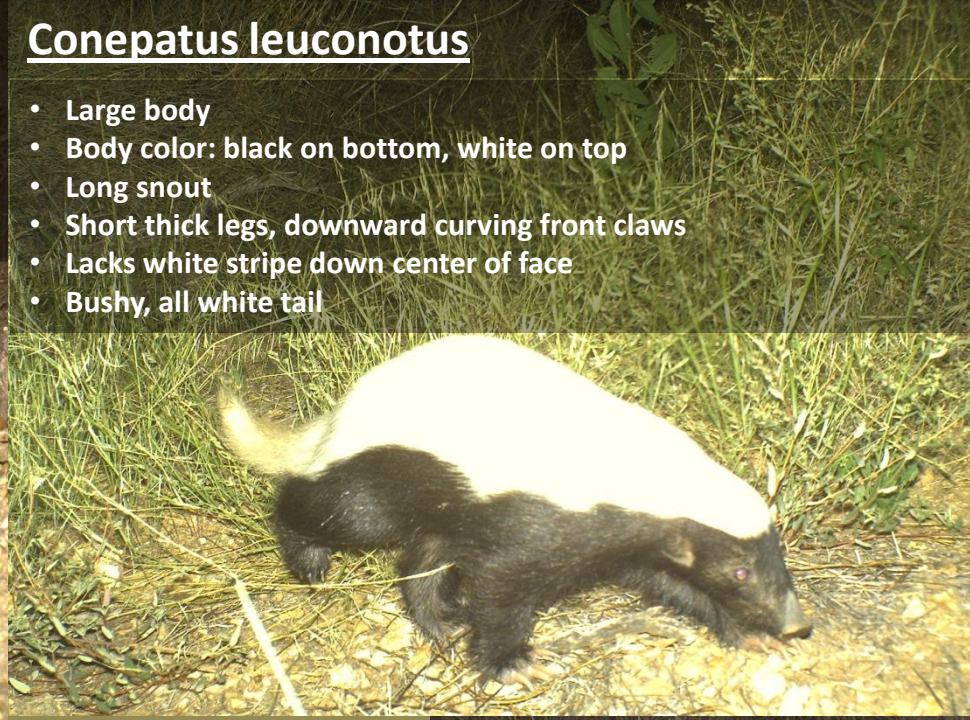
Mephitis mephitis

- Large body
- Large splitting white stripe from ears to tail
- Thin white stripe between eyes and ears
- Variable tail color, medium in length



Conepatus leuconotus

- Large body
- Body color: black on bottom, white on top
- Long snout
- Short thick legs, downward curving front claws
- Lacks white stripe down center of face
- Bushy, all white tail



Mephitis macroura

- Small body
- Variable color patterns
- Long tail
- White hood



Thin stripe between ears and eyes

Spilogale gracilis



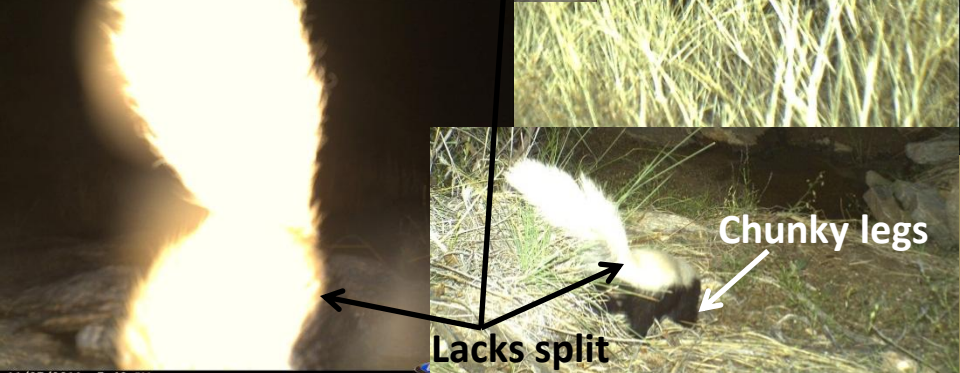
- Small body
- Several stripes along back and sides
- White tipped tail (shortest of skunk species)
- White dot between eyes

Mephitis mephitis



7/29/2011 4:31 AM

Conepatus leuconotus



11/25/2011 5:49 AM

Spilogale gracilis



Mephitis macroura



Sylvilagus floridanus VS Sylvilagus audubonii

Identifying Features



6/07/2011 11:03 AM

Cuddeback



10/12/2011 4:16 AM

Cuddeback

- High elevation habitat (above 5,000ft)
- More pronounced red nape
- Shorter ears

- Lower elevation habitat (below 5,000ft)
- Longer ears
- *Photos with only hind feet showing may be difficult to distinguish from Lepus sp

7/24/2011 5:39 PM

Cuddeback

Urocyon cinereoargenteus vs Vulpes macrotis

Identifying Features



- Black striped tail
- Rust behind ears and along side of neck
- Smaller ears than Kit fox



- Large ears
- More uniform sandy color
- Large black tipped tail
- Noticeably smaller size than Gray fox
- Long legs relative to body length gives them square shape

