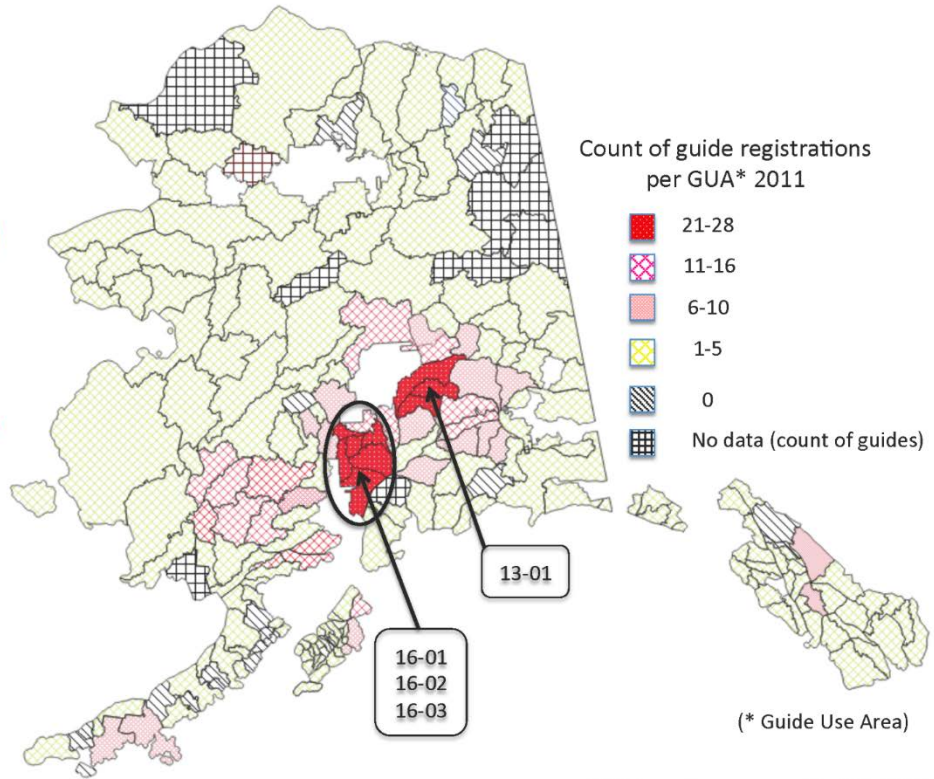
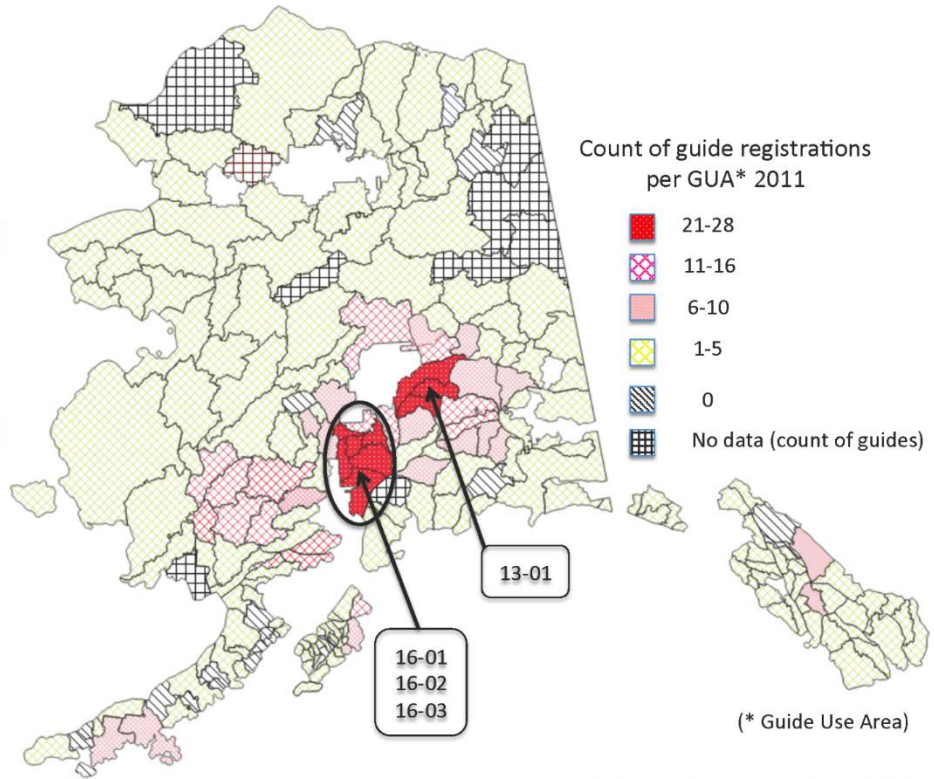


D  
R  
A  
F  
T

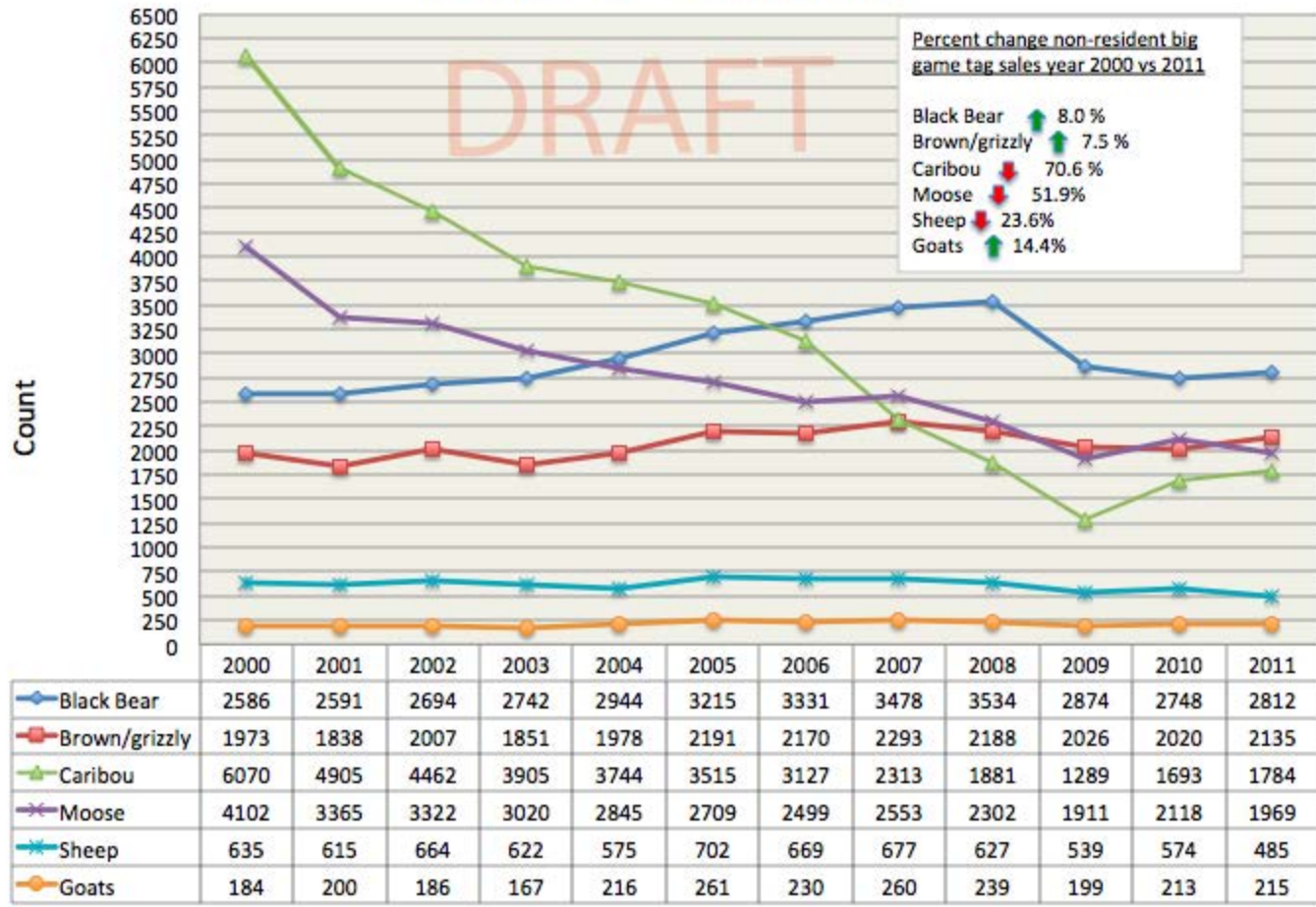


D  
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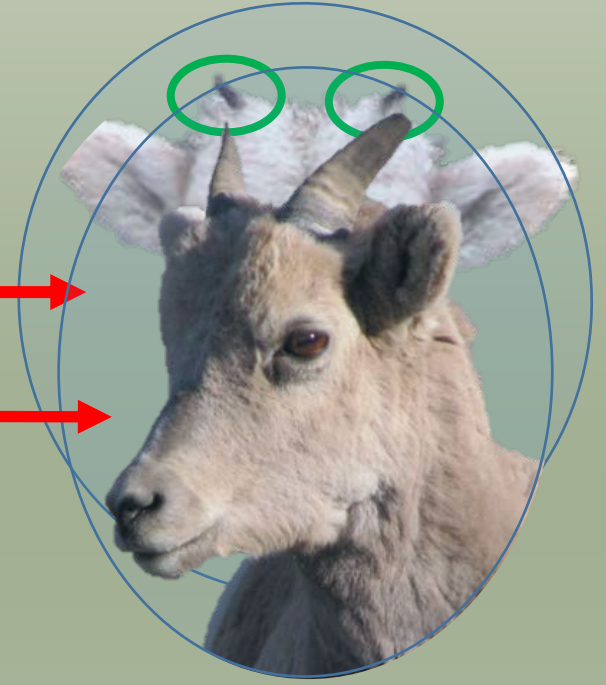
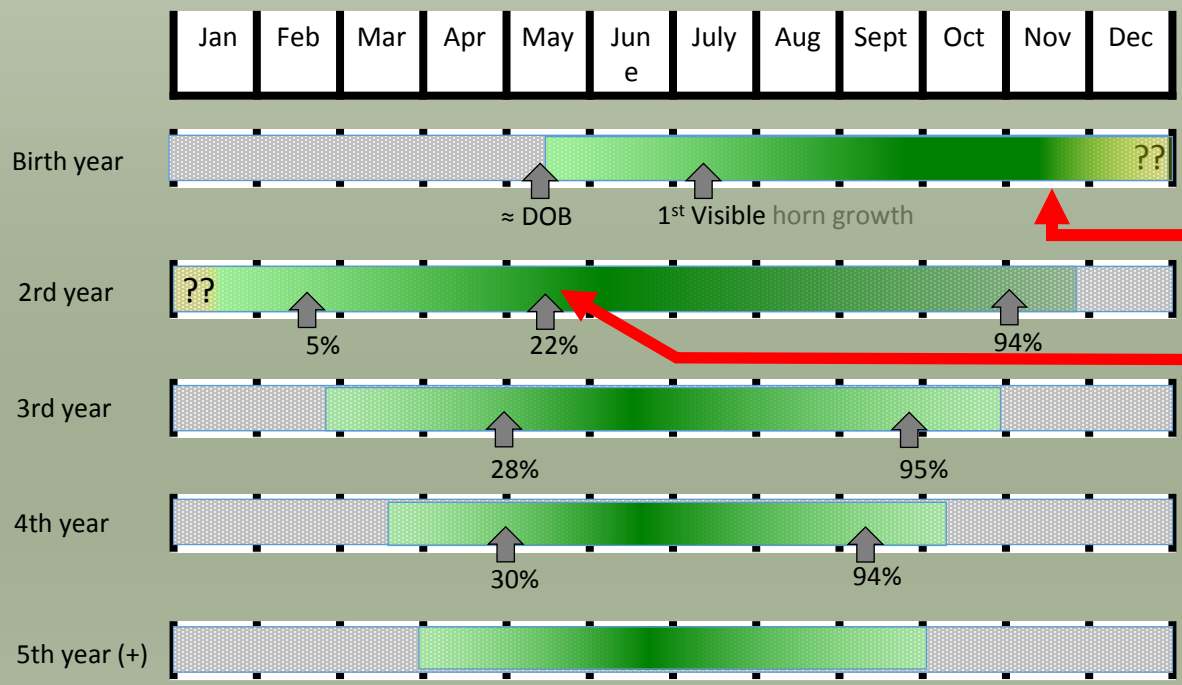






Selected Non-resident Big Game Tag Sales



### Male Dall Sheep Horn Growth Periods by Year<sup>1</sup>



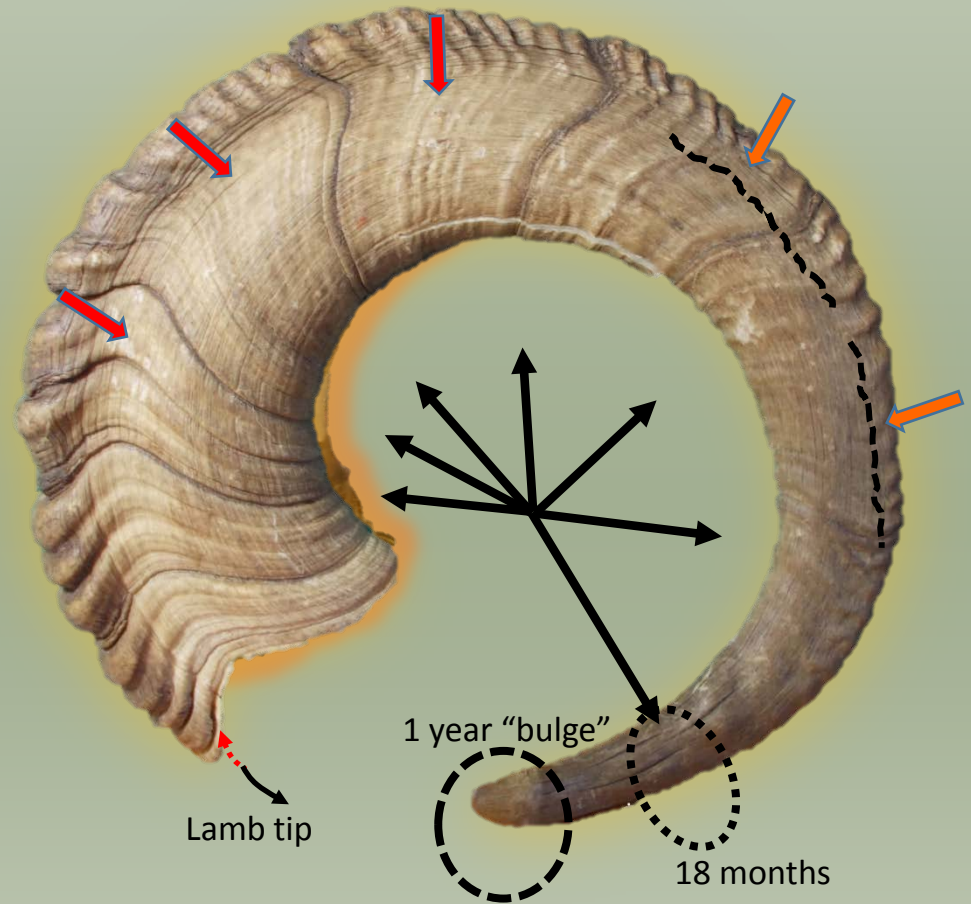
Measurable growth  Probably slow horn growth  % of growth segment completed  
≈ DOB - Approximate "date of birth"

<sup>1</sup> Hoefs & Nette – "HORN GROWTH AND HORN WEAR IN DALL RAMS AND THEIR RELEVANCE TO MANAGEMENT"

# Horn Structure

## Main parts

- The outer horn
  - Lamb tip
  - 1 year “bulge”
  - 18 month growth ring
  - True (primary) growth rings
  - False (secondary) growth rings
  - Ridges (wrinkles)





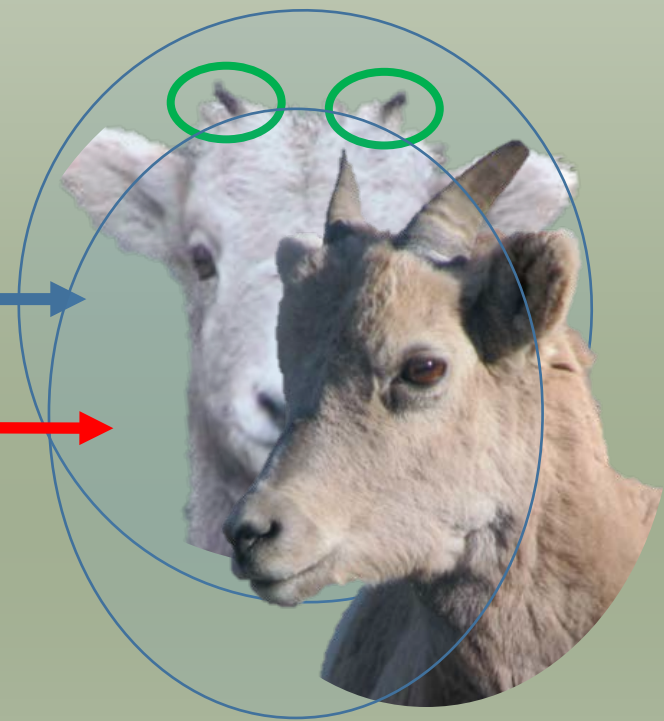
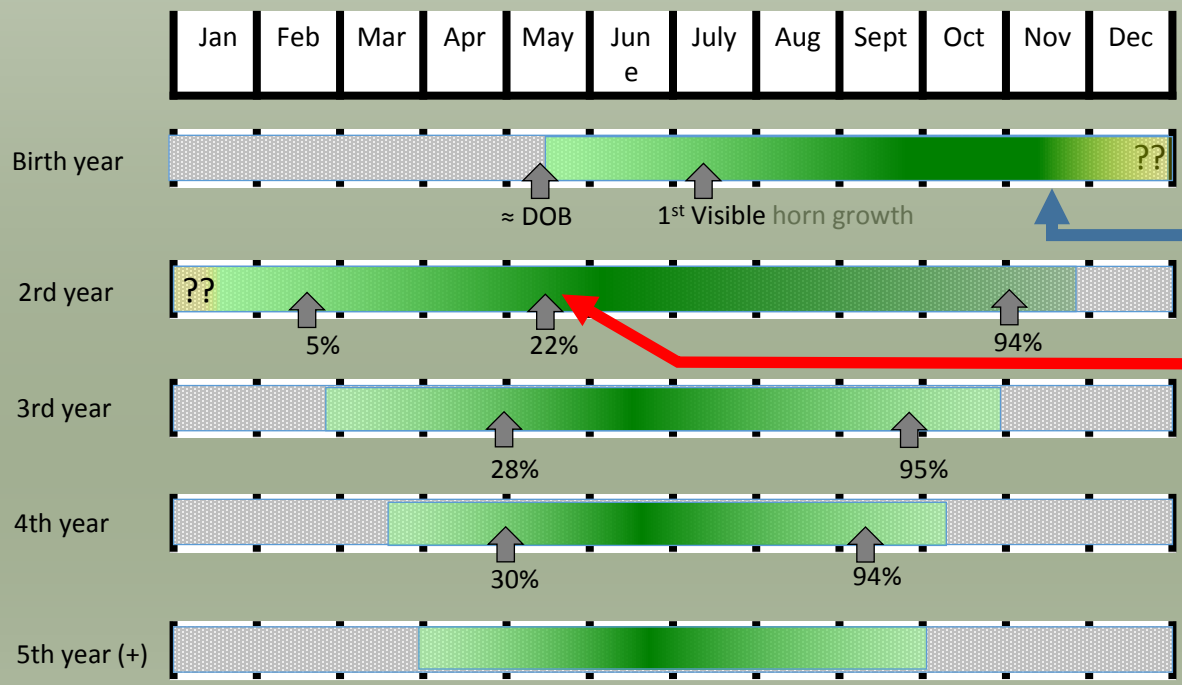
# Horn Structure

Main parts

- The core
  - Outer surface
    - Holes for blood and nerves
    - Thin covering
  - Inner surface



### Male Dall Sheep Horn Growth Periods by Year<sup>1</sup>



Measurable growth Probably slow horn growth % of growth segment completed  
≈ DOB - Approximate "date of birth"

<sup>1</sup> Hoefs & Nette – "HORN GROWTH AND HORN WEAR IN DALL RAMS AND THEIR RELEVANCE TO MANAGEMENT"