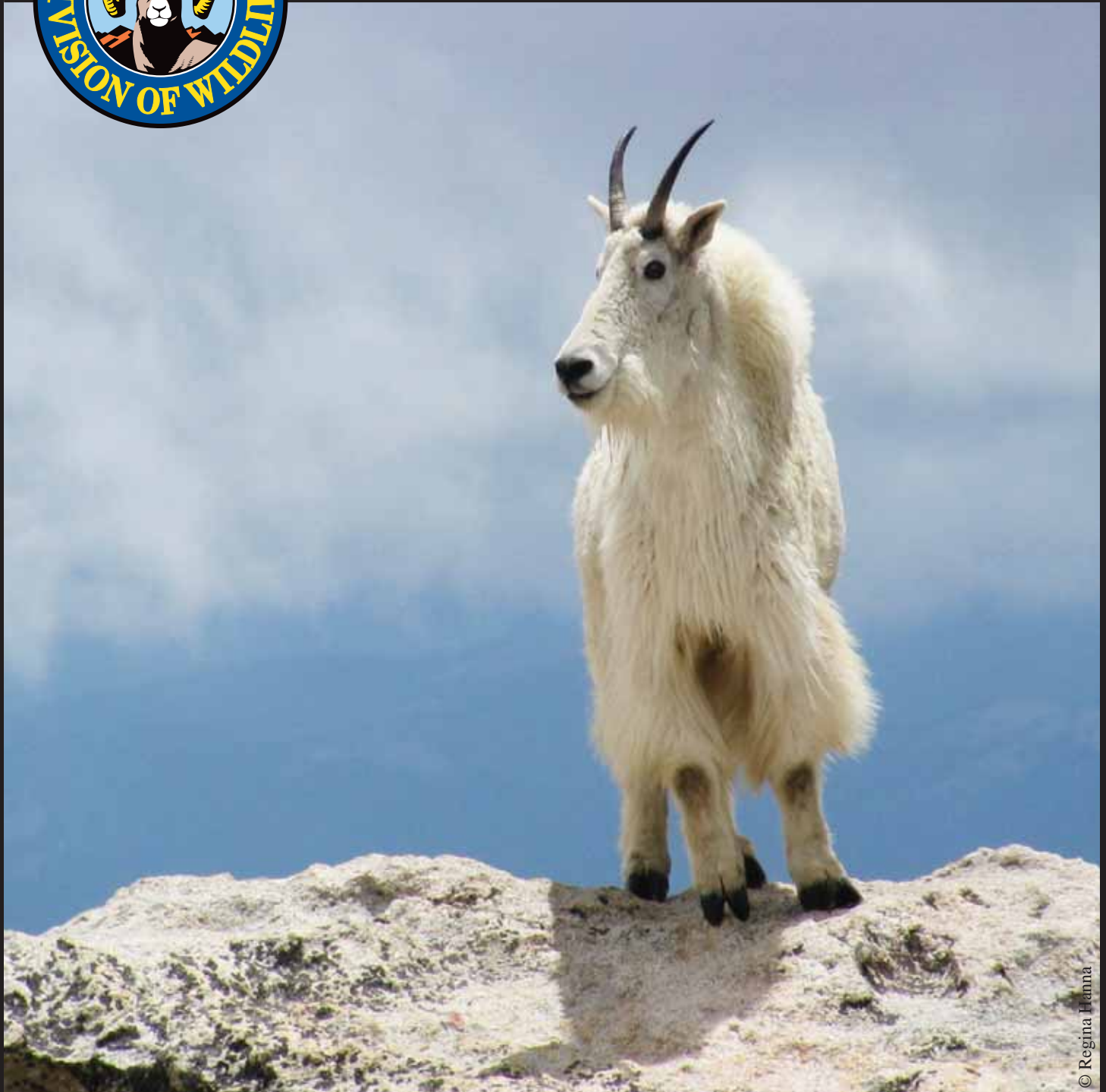


COLORADO DIVISION OF WILDLIFE

# Mountain Goat Gender Identification Quiz



© Regina Hanna

# Test your mountain goat identification skills - 20 Questions



© DOW Photo

1. Billy (male) or Nanny (female)?



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2. Billy (male) or Nanny (female)?



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1. Billy (male).

**Clues:** Large horn bases, small space between horn bases. Horns heavy throughout length with gradual curve.

**TIP:** Ears are 4 to 5 inches in length and can be used to help estimate horn length.

**Location:** Hunting Unit G4



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2. Nanny on left, yearling billy on right.

**Clues:** Thin versus heavy horn bases. Space between horn bases.

**Note:** Both goats are shedding winter coats in early July.

**Location:** Hunting Unit G15



© Dawson Swanson

3. Billy (male) or Nanny (female)?



© Dawson Swanson

4. Billy (male) or Nanny (female)?



© Dawson Swanson

3. Billy.

**Clues:** Large horn bases and heavy throughout length.

**Location:** Hunting Unit G4



© Dawson Swanson

4. Nanny on top left. Billy at bottom right.

**Clues:** Nanny has smaller horn bases. Billy has larger bases - larger than eye width.

**Note:** Hair length varies with season and is not a reliable indicator of sex. Both of these goats are in winter coats.

**Location:** Hunting Unit G4



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5. Billy (male) or Nanny (female)?



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6. Billy (male) or Nanny (female)?



© DOW Photo

5. Nanny. - Mid October

**Clues:** Thin horns, small bases, wide space between horn bases.

**Location:** Hunting Unit G15



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6. 2-year old billy.

**Clues:** Large horn bases, horns heavy throughout length. Short nose with dish-faced profile indicates that this is a young animal.

**Location:** Hunting Unit G4



© DOW Photo

7. Billy (male) or Nanny (female)?



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8. Billy (male) or Nanny (female)?



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7. Nanny.

**Clues:** Thin horns with wide space between horns.

**Very Poor shot opportunity** - animal is standing on cliff and sky lined. You can't tell what is behind or beyond animal. **Do not take this shot!**

**Location:** Unit G15



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8. 6+ year old nanny. Horns are larger and with more gradual curvature than typical for nannies. Bases are not large like a billy's. Wait for additional clues to identify. Long, straight nose indicates a mature animal.



© Marv Clyncke

9. Billy (male) or Nanny (female)?



© Mary McCormac

10. Billy (male) or Nanny (female)?



© Marv Clyncke

9. Nanny.

**Clues:** Small horn bases, thin horns with hook towards the end.

**Location:** Hunting Unit G16



© Mary McCormac

10. Four nannies and two kids.

**Clues:** Small horn bases, thin horns with most of the curvature, or hook near the ends.

**Location:** Hunting Unit G4



© Marv Clyncke

11. Billy (male) or Nanny (female)?



© Marv Clyncke

11. Yearling billy.

**Clues:** Large horn bases and horns heavy throughout length. Base heavy with taper to tip.

**Note:** Ears are 4" to 5" long.

**Location:** Hunting Unit G16



© Marv Clyncke

12. Billy (male) or Nanny (female)?



© Marv Clyncke

13. Billy (male) or Nanny (female)?



© Marv Clyncke

12. Yearling billy.

**Clues:** Yearling billies can be mistaken for nannies. Short nose and dished face indicate this is a young goat. Yearling's horns are similar in length to ears (4" - 5"). Notice the heavy bases and taper from base to tip even at a young age.



© Marv Clyncke

13. Two nannies and one kid.

**Clues:** Long, thin horns with curvature or hooks near ends. Dark vulva patch visible on both adults.

**Location:** Hunting Unit G16



© Marv Clyncke

14. Billy (male) or Nanny (female)?



© DOW Photo

15. Billy (male) or Nanny (female)? Is this a good shot?



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14. You cannot positively identify all of the animals in this picture. Labels indicate males and females. This picture shows the importance of being patient and waiting for additional clues or better views to positively identify goats.  
**Location:** Hunting Unit G16



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15. The mountain goat is too far away to positively identify gender, illustrating the importance of good optics. The steep slope and loose rocks makes this a poor shot choice. The animal would likely roll downhill, making retrieval difficult and possibly damaging the carcass. Wait for a better opportunity or locate other goats. (from photographer, it is a billy).  
**Location:** Hunting Unit G15



© Marv Clyncke

16. Billy (male) or Nanny (female)?



© Allen Thornton

17. Billy (male) or Nanny (female)?



© Marv Clyncke

16. Nanny.

**Clues:** Thin, straight horns with curve or hooks near the ends. Long, straight nose indicates this is a mature mountain goat.

**Location:** Hunting Unit G16



© Allen Thornton

17. Mature billy in late summer coat.

**Clues:** Base of horn larger than eye width and horns heavy with gradual curvature for entire length. If one looks closely, scrotum is partially visible.



© Marv Clyncke

18. Billies or Nannies?



© Marv Clyncke

18. This picture is another example of how challenging it can be to identify mountain goats from a distance. In this picture, some of the goats can be identified while the others cannot. Hunters must positively identify their target. You cannot assume the gender of an animal, you must be certain. Take your time and watch for multiple clues to identify gender.



© Marv Clyncke

19. Billy (male) or Nanny (female)?



© Chris Flohr

20. Billy (male) or Nanny (female)?



© Marv Clynce

19. Nanny.

**Clues:** Horn base approximately same size as eye, thin horns with curve near ends. The long, straight nose indicates this is a mature animal.

**Location:** Hunting Unit G16



© Chris Flohr

20. Nanny.

**Clues:** Horn bases same size as eyes. Thin horns with curvature or hooks at ends. Long, straight nose shows that this is a mature goat. Mid-summer photo shows animal shedding.