

Rocky Mountain Bighorn Sheep/Domestic Sheep And Domestic Goat Interactions: A Management Prospective

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Rocky Mountain bighorn sheep (*Ovis canadensis canadensis*)/domestic sheep (*Ovis aries*) and goat (*Capra hircus*) interactions in Hells Canyon are reported on. Case histories of domestic sheep and goats co-mingling with bighorns are presented. Some short-term encounters did not result in disease outbreaks. Two cases of pneumonia outbreaks in bighorn herds following apparent contact with domestic goats are discussed. The timing of the onset of disease following known contact with domestic sheep is presented. Management actions discussed include:

1. Buffer zones between domestic sheep, domestic goats and bighorns.
2. What constitutes contact with domestic sheep and domestic goats.
3. When bighorn sheep should be removed.

Recommendations involving contact are summarized.