

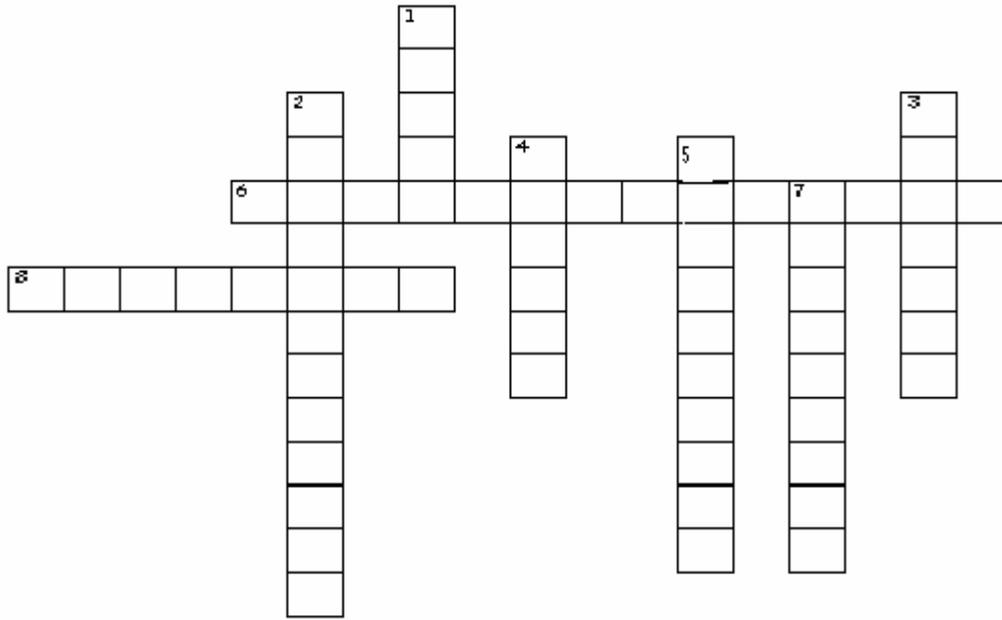
Benefits of a Working Forest
Worksheet #4, 2006 August Moon Walk, Black Hills National Forest

Bring this completed worksheet with you to the August Moon Walk and show it to a Forest Service employee. Your name will be entered in a drawing for a free t-shirt the night of the Moon Walk.

DIRECTIONS: Use the **WORD BANK** and sentences below to complete the crossword puzzle.

WORD BANK

Wildland Fuels Fuel Break Working Surface Fires Mechanical Ground Prescribed Fire



ACROSS

6. _____ is used after a mechanical thinning treatment to quickly recycle nutrients in the forest and reduce the ground fuels that can lead to a large, catastrophic wildfire.

8. In the _____-urban interface where development meets wild areas the potential for an intense catastrophic wildfire is high.

DOWN

1. Wildfires, like campfires, need _____ to burn. In a forest the dead and live trees and brush are the fuels that feed a wildfire.

2. A healthy, strong forest resistant to insect attacks and slow, low intensity _____ emerges after it is managed with mechanical thinning and prescribed fire.

3. The Black Hills National Forest is a _____ forest that proactively manages the trees and vegetation to produce a healthy, strong forest for future generations.

4. A more open forest where trees are spaced apart and _____ fuels are minimal will emerge over the next three years in the area around Hiseaga.

5. The Black Hills National Forest uses _____ thinning treatments and prescribed burns to reduce the risk associated with large wildfires.

7. A _____ is an area in the forest that contains fewer and more widely spaced trees and brush than in other areas of the forest. These breaks help fire fighters by causing the wildfire to lie down on the forest floor, cool off, and move more slowly than a crown fire.

