

EXERCISE 3: ANALYSING FUEL SITUATIONS

COMPLETE THE ITEMS BELOW USING THE FOLLOWING FUELS PHOTO AND ANY FUELS CHARACTERISTICS AND FUEL MODEL MATERIALS PRESENTED IN THIS UNIT.



1. What is the general vegetation or fuel? _____
2. What category fuel classes are present? _____

3. Which two of the fuel classes in 2. above do you expect to influence fire behavior the most? _____
4. What is the primary carrier of a fire here? _____
5. Do you think the overstory fuels would be involved in the flaming front? _____ Explain. _____

6. What fuel model would you assign to this fuel situation? _____

CHECK YOUR ANSWERS WITH THOSE ON PAGE 29.

ANSWERS TO EXERCISES

EXERCISE 1

- | | | | |
|----|---|----|----|
| 1. | 2 | 3. | 7 |
| 2. | 9 | 4. | 11 |

EXERCISE 2

1. timber
2. 1 hour, 10 hour, 100 hour, 1000 hour, live
3. 1 hour and 10 hour
4. surface litter
5. No. Ladder fuels not present, although torching out could occur.
6. 10

EXERCISE 3

1. brush
2. 1 hour, 10, hour, 100 hour, live
3. 1 hour and live
4. fine fuels throughout fuels complex
5. Yes. Fuels are continuous vertically.
6. 4