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|  |  **FIRE BEHAVIOR OBSERVATIONS** |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |
| DATE: |   | FIRE NAME: |   | OBSERVERS:  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| TIME | LOCATION | ELEVATION | ASPECT | SLOPE (%) | FIRE TYPE\* (B/H/F) Circle one | FLAME LENGTH\* | FLAME ZONE DEPTH\* | ROS\*\_\_\_Ch/hr\_\_\_ft/min\_\_\_Other | PRIMARY CARRIER\* | FUEL MODEL | COMMENTS\* |
| PRESCRIPTION:  |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   | B F H  |   |   |   |   |   |   |
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| \*Fire Type: B (backing), H (heading), or F (flanking) |   |   |   |   |   |   |   | \*Comments: % Consumption, scorch height, spotting dist.,  |
| \*Flame Length (FL): nearest inch (0-23"); 0.5 foot (2-4'); 1.0 foot (4-15'); 5.0 feet (>15') |  |  |  | ~% shading of fuels, fuel continuity |
| \*Flame Zone Depth (FZD): nearest inch (0-23"); 0.5 foot (2-4'): 1.0 foot (>4') |  |  |  |  | ~unusual fire behavior |
| \*Rate of Spread (ROS): ft/min or chains/hr |  |  |  |  |  |  |  |  | ~photo reference # |
| \*Primary Carrier: litter, duff, pine cones, 1hrs, 10 hrs, 100hrs, 1000hrs, grass/forbs, shrubs, trees, etc. |   |   | ~etc. |