

SMOKE MANAGEMENT SCREENING FORM

Step I: Direction and Distance of Possible Smoke Impact

- A. Smoke Dispersion Index (SDI): _____ Category: _____
- B. (1) Fuel Type: _____
(grass; 2, 3, 4 or > 4 year rough; windrows; or piles)
- (2) Size of Burn Area Greater Than 300 Acres? Yes _____ No _____
- (3) Firing Technique: _____
(backing, strip-heading, spotting, or flanking)
- (4) Possible Smoke Impact Distance (Miles): _____
- C. Any smoke sensitive areas (SSA's) within 5 or 10 chains of burn? Yes* _____ No _____.
- D. Any downwind smoke sensitive areas (SSA's)? Yes* _____ No _____.
- E. Any down-drainage smoke sensitive areas (SSA's)? Yes* _____ No _____.
- * If Yes to C, D, or E identify areas on smoke screen map and go to step II.**

Step II: Identify and List SSA's (Smoke Sensitive Areas)

- A. List SSA's* within 5 or 10 chains.
- (1) _____
- (2) _____
- (3) _____
- B. List SSA's* in downwind impact area.
- (1) _____
- (2) _____
- (3) _____
- C. List SSA's* in down-drainage impact area.
- (1) _____
- (2) _____
- (3) _____

***If any SSA's listed in Step A, B, or C above, continue screening system.**

Step III: SSA's in First 1/4 Smoke Impact Distance: Yes* ____ No* ____

***If Yes, complete Step III and go to Step IV. If No, go to Step IV.**

A. Fuel Type is Windrows? Yes _____ No _____

(1) What did you do to eliminate windrows in first 1/4 of the impact area?

B. Fuel Type Other Than Windrows? Yes _____ No _____

(1) SSA's adjacent to or within 5 or 10 chains? Yes _____ No _____

Location _____

If yes, what action was taken or changes made to eliminate, minimize, and mitigate a smoke problem? _____

(2) SSA's in first 1/4? Yes _____ No _____

Location _____

If yes, what action was taken or changes made to eliminate, minimize, and mitigate a smoke problem in the first 1/4 impact distance? _____

Step IV: SSA's in Last 3/4 of Smoke Impact Distance and Down-Drainage: Yes ____ No* ____ Location _____

***If No SSA's in last 3/4 distance go to Step V.**

A. Fuel Type is Windrows? Yes _____ No _____

If yes, what changes were made to eliminate a smoke problem in the last 3/4 impact distance? _____

B. Fuel Type is Scattered Logging Debris or Small, Round Piles? Yes _____ No _____

If yes, what changes were made to eliminate a smoke problem in the last $\frac{3}{4}$ impact distance? _____

C. Fuel Type is Understory or Fields? Yes _____ No _____

(1) Fuel is head high or over? Yes _____ No _____

If yes, what action was taken or changes made to eliminate, minimize, and mitigate a smoke problem in the last $\frac{3}{4}$ impact distance? _____

(2) Fuel is light loading (3 yr. rough or less) and less than head high? Yes _____

No _____ If yes, what action was taken or changes made to eliminate, minimize, and mitigate a smoke problem in the last $\frac{3}{4}$ impact distance? _____

Step V: Interpreting Results

A. Were there any other actions taken or changes made in the prescription to eliminate, minimize, and mitigate a smoke problem? _____

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