

RISK MANAGEMENT OPTIONS FOR WESTSIDE FIRE

| Pre-fire options | If you're planning for a... | |
|---|-----------------------------|----------------------------|
| | Small-moderate fire | Large fire |
| Practice fire-wise principles around high-value resources (thinning, surface fuel reduction, pruning) | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Promote species diversity within and across stands, especially hardwoods | ✓ <input type="checkbox"/> | ? |
| Promote structural diversity within and across stands when feasible | ✓ <input type="checkbox"/> | ? |
| Reduce other ecosystem stressors | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Limit human ignitions | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Coordinate with adjacent land owners/managers on fire management plans | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Implement aggressive wildfire detection | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Ensure agency suppression teams on highest alert when convective activity is forecast | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Develop a post-fire response strategy | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Options during a fire | | |
| Aggressive suppression of wildfires while event is still small | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Allow wildfire to burn when risk to other values is low | ?? | NA |
| Post-fire options | | |
| Leverage natural regeneration - inexpensive, increases diversity, can't replant everywhere | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Promote species diversity within and across stands when planting, especially hardwoods | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Promote structural diversity within and across stands when feasible | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Coordinate post-fire activities with adjacent land owners/managers | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |
| Use events as learning opportunities (research, monitoring, trials, adaptive management) | ✓ <input type="checkbox"/> | ✓ <input type="checkbox"/> |

? - Options you can do but may not matter

?? - Options you can do but come with risk