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Comments: Spot-burning of selected high-flammability sites is preferable to burning extensive acreage. This strategy helps to maintain existing aquifers. Both underground and above-ground sources of water are of course key to the growth of new green foliage, and to the maintenance of water resources across the region.

Spot-burning confines fires to scattered, relatively small tracts of land. Trees, shrubs, and associated avian populations are able to connect the resources of the unburnt areas and promote a speedier recovery. This can also prevent soil erosion.

We know that some human intervention is necessary. However, "fighting fire with fire" requires a careful strategy. The best practices favor soil health, invertebrate populations, and mammalian species.