

TABLE 4A: WIND ADJUSTMENT FACTORS

		FUEL MODEL	ADJUSTMENT FACTOR		
EXPOSED FUELS	- Fuel exposed directly to the wind--no overstory or sparse overstory	1	.36		
		2*	.36		
		3	.44		
	- Fuel beneath timber that has lost its foliage	4	.55		
		5	.42		
		6	.44		
		7*	.44		
	- Fuel beneath timber near clearings or clearcuts	8**	.36		
		9**	.36		
		10**	.36		
- Fuels on high ridges where trees offer little shelter from wind	11	.36			
	12	.43			
	13	.46			
PARTIALLY SHELTERED FUELS	- Fuel beneath patchy timber where it is not well sheltered	All fuel models .25			
	- Fuel beneath standing timber at midslope or higher on a mountain with wind blowing directly at the slope				
FULLY SHELTERED FUELS	- Fuel sheltered beneath standing timber with foliage on flat or gentle slope or near base of mountain with steep slopes	All fuel models			
		Shade tolerant species #		Shade intolerant species ##	
		Sparse	Dense	Sparse	Dense
		.14	.08	.17	.12

NOTE: To use the wind adjustment table, find the adjustment factor and multiply it by the 20-foot windspeed. Use the result as the midflame windspeed.

- * These fuels are usually partially sheltered.
- ** These fuels are usually fully sheltered.
- # Shade tolerant species usually produce uneven age stands with an understory or more levels of tree crowns.
- ## Shade intolerant species usually produce more even aged stands with an open understory.