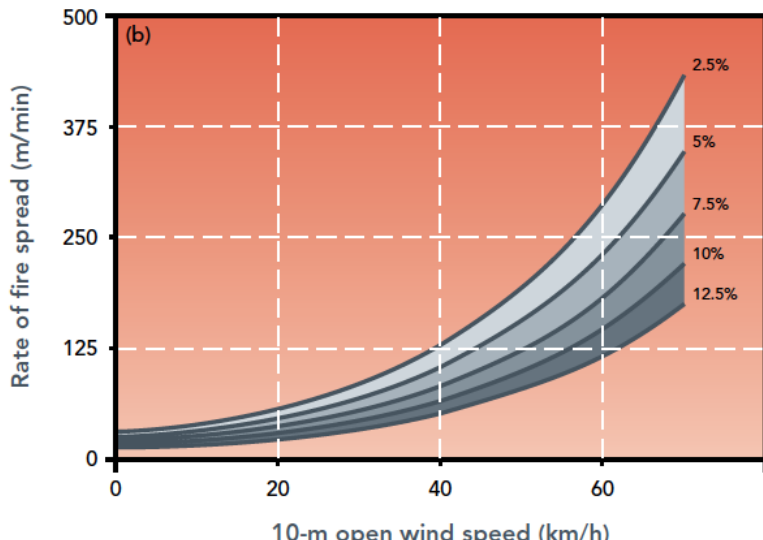# Errata for

A guide to rate of fire spread models for Australian vegetation

Miguel G. Cruz, James S. Gould, Martin E. Alexander, Andrew L. Sullivan,

W. Lachlan McCaw, Stuart Matthews

2015

The authors wish to alert readers to a number of typos on the original print of the guide. These typos have been corrected in the revised edition of the guide.
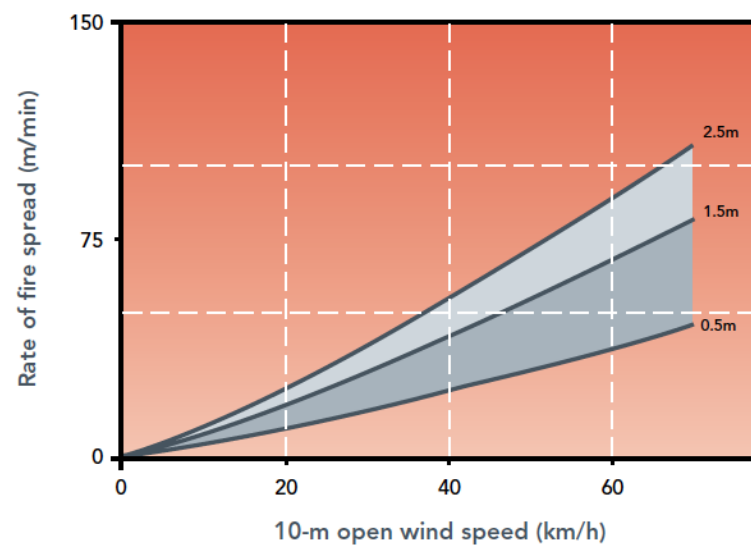
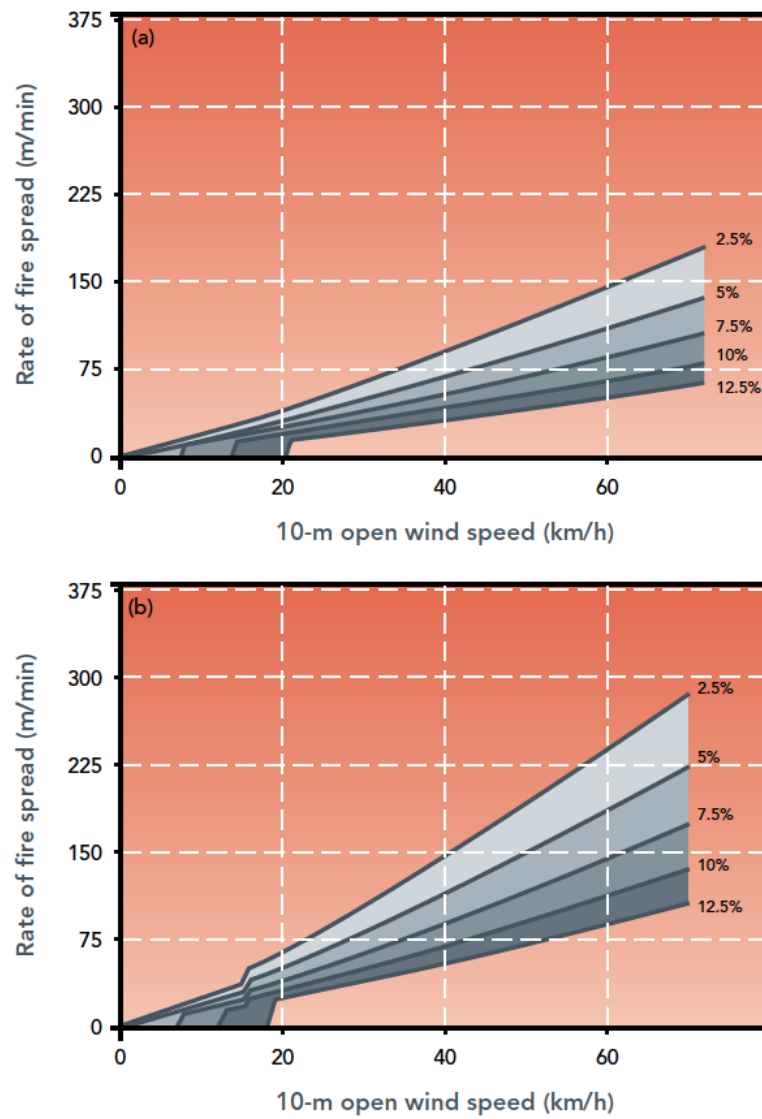| Page	Revision
24	$$\text{GFDI} = 2\,exp\left(-23.6 + 5.01\,ln(C) + 0.0281\,T - 0.226\,\sqrt{RH} + 0.633\,\sqrt{U_{10}}\right) \qquad [3.1]$$
27	Figure 3.6b should read:
28	The correct output units for Equation 3.5 and 3.6 is km/h.
41	$$FF = 0.25\,Cov + 0.04\,H - 3.2 \qquad [3.19]$$

46   The correct values for Table 4.2 are:

Rainfall factor Time since rain (hours)	Amount of rain (mm)				
	0.05	0.1	0.2	0.5	1+
0	9.5	18	31	53	64
3	7.5	14	24	41	49.5
6	6	11	18.5	31.5	38.5
9	4.5	8.5	14.5	24.5	29.5
12	3.5	6.5	11	19	23
24	1	2.5	4	7	8
48	0	0.5	0.5	1	1

48   U_2 in equation 4.4 should be in m/s

50   Figure 4.8 should read:
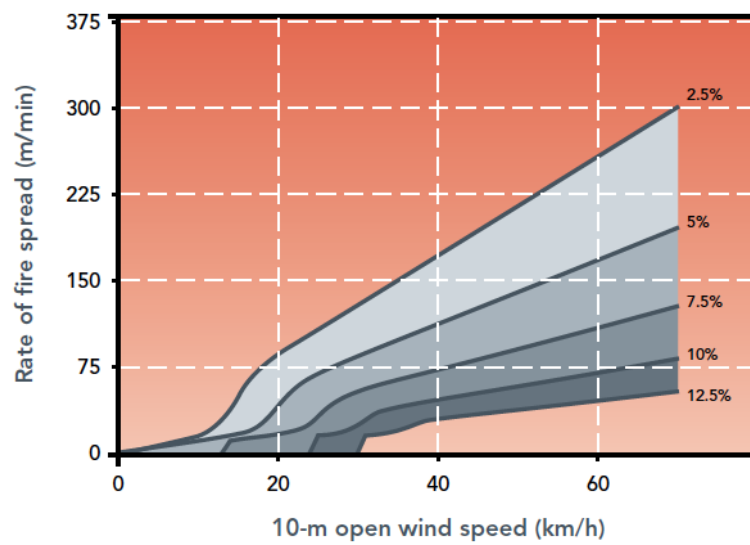
60   Figure 4.15 should read:

61    $$P_C(y = 1) = \frac{1}{1+exp[-(-11.138+1.4054\,U_{10}-3.4217\,MC)]}$$

[4.15]

| 64 | Figure 4.18 should read: |

67	
	$R = 5.492 \exp{(0.158\, U_{1.5} - 0.227\, MC)}$ [5.1]

79	
	$MC = 5.658 + 0.04651\, RH + 0.0003151\, RH^3\, T^{-1} - 0.184\, T^{0.77}$ [5.21]

103	
	$FQCF_{PR} = AFQ_{PR}\,(-0.0065\, SMC + 0.21) + \left(1.31 - \dfrac{0.47}{1 + 33.99\, exp(-0.36\, SMC)}\right)$ [7.3]