



HOW DO YOU SCORE ON YOUR PROPERTY FIRE RISK ASSESSMENT?

Plot/erf number Address: FMU area:.....

Owner's Name: Cell:..... Date:

The purpose of this assessment is to hopefully highlight risk areas you might not be aware of so they can be reduced or rectified. Each year we will send you a new form so you can see the progress you've made. (The WRRRA FIRE FORUM would appreciate your sharing this completed form with us so that we can more accurately map the high, moderate and low risk areas within our Fire Management Units. Should you be willing to assist, please email your completed form to: fireforum@wrra.co.za. Should you not wish to do so, that is also fine...the most important thing is that you use this tool to improve your fire risk, year by year. PRINT IT OUT NOW & CHECK YOUR RISK!

RISK KEY:	<10 Low	10-25 Moderate	26-35 HIGH	36-46 EXTREME
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How to score: Below are **16 questions** with **2-5 answer options** per question. Select the option that best fits your situation and write the **score** for that option into the **MY SCORE** column. Total that column to get your hazard score. If you score in the **HIGH** or **EXTREME** hazard zone, this table will provide a guide as to where actions can be taken to reduce your risk.

1. ACCESS/EXIT ROUTE	HAZARD SCORE	MY SCORE
1.a Two or more roads that I can use to escape the fire	0	
1.b Only one road leading to safety	1	
2. ACCESS TO ENTRANCE GATE		
2.a Directly off a main tar or double lane gravel road	0	
2.b Directly off a well-maintained single lane gravel road	1	
2.c Rough dirt track	2	
3. ON PROPERTY ROAD CONDITION		
3.a Very good (e.g. paved/tar)	0	
3.b Good and stable in all seasons (e.g. rough paving/gravel)	1	
3.c Poor condition but stable in all seasons	2	
3.d Very poor and can be muddy or sandy at times	3	
4. ACCESSIBILITY ON YOUR PROPERTY		
4.a 90% of property accessible with a vehicle	0	
4.b 70 -90% of property accessible with a vehicle	1	
4.c 50-70% of property accessible with a vehicle	2	
4.d 30-50% of property accessible with a vehicle	3	
4.e less than 30% of property accessible with a vehicle	4	
5. PLOT IDENTIFICATION		
5.a Clearly visible number (plus name)	0	
5.b No number/name up at present	1	
6. VEGETATION		
6.a Vegetation not prone to burn (i.e. indigenous forest)	0	
6.b Low density burnable vegetation (e.g. young fynbos)	1	
6.c Medium density burnable vegetation	2	
6.d High density burnable vegetation	3	
6.e High density and high risk (e.g. old fynbos, alien invasives)	4	
7. DOMINANT TOPOGRAPHY		
7.a Predominantly level ground	0	
7.b Gentle slope	1	
7.c Moderate slope	2	
7.d Steep slope	3	
7.e Very steep slope	4	

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8. WATER SOURCE AVAILABILITY		
8.a Pressurised water source available	0	
8.b Non-pressurised water available (e.eg tanks, dam)	1	
8.c Limited water or hose length	2	
8.d Water unavailable at site	3	
9. WATER SYSTEM COMPATIBILITY		
9.a Tender can insert 5m long 40mm pipe (or 25mm pipe with Gecka connector) into water source	0	
9.b Water source more than 5 m from Fire tender access	1	
9.c Fire-fighting unit cannot access water on my property	2	
10. SYSTEM PROTECTION		
10.a Water system can withstand wildfire running across it (pipes, elec. etc.)	0	
10.b Water system can NOT withstand wildfire running across it	1	
11. DISTANCE BETWEEN ME AND INITIAL RESPONSE TEAM (Fire engine or suitably equipped 'strike unit/bakkie sakkies')		
11.a <2 km	0	
11.b 2-5 km	1	
11.c 5-10 km	2	
11.d 10 + km	3	

12. FIREBREAK /FIREFIGHTER ACCESS. (Fire breaks are ideally 3-4 times wider than the height of adjacent vegetation)		
12.a Sufficient firebreak/access road around property	0	
12.b Sufficient firebreak/access road around structures only	1	
12.c Poor firebreak (size or upkeep)	2	
12.d No firebreak	3	
13. FIRE DETECTION ABILITY		
13.a Residents and staff are wildfire aware and present (Smoke Report procedures, Fire Danger Index daily rating, weather forecast, etc.)	0	
13.b Residents and staff are wildfire aware but not present on all days	1	
13.c Residents and staff are NOT wildfire aware but are present	2	
13.d Residents and staff are NOT wildfire aware and not present	3	
14. FIRE STOPPING ABILITY		
14.a Staff/occupants available and trained (3p.ha/plot)	0	
14.b Staff/occupants available and trained (2p.ha/plot)	1	
14.c Staff/occupants available and trained (1p.ha/plot)	2	
14.d Less than 1 p.ha available or not trained	3	
14.e Property not occupied (or only briefly such as a holiday home)	4	
15. FEATURES THAT AFFECT FIRE IGNITION (you may need to score more than one)		
15.a Lightning strikes	1	
15.b Adjacent to mountain pass/es	1	
15.c Powerlines running through or adjacent to property	1	
15.d Picnic and/or camping sites on property or nearby	1	
15.e Informal settlement closer than 2km	1	
16. FEATURES THAT AFFECT FIRE BEHAVIOUR (you may need to score more than one)		
16.a North facing property	1	
16.b Strong local winds /berg winds	1	
16.c Kloof or valley	1	
16.d Slope	1	
16.e Felled trees / dead wood (i.e. high fire fuel load)	1	
MY TOTAL:		

Now it's up to you! Are you willing and able to take the steps needed to lower your fire risk?

Ideally, call on neighbours or your local FMU to assist as a team effort.

Keep your assessment on file and revisit it in a year's time when hopefully you will improve your rating!