



Public Forum on Bushfire Research
Stawell Entertainment Centre, 28 August 2007

Learning from Recent Victorian Fires

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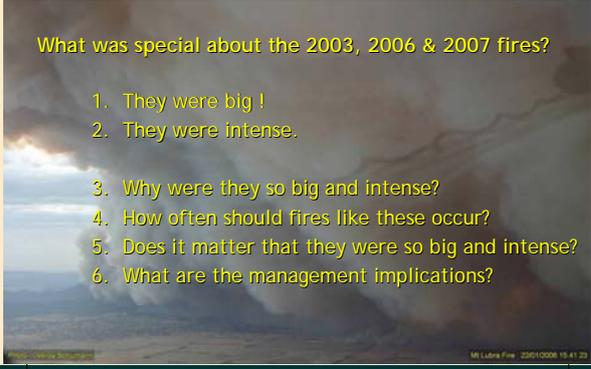





Program A4. Bushfire Risk Management Model

What was special about the 2003, 2006 & 2007 fires?

1. They were big !
2. They were intense.
3. Why were they so big and intense?
4. How often should fires like these occur?
5. Does it matter that they were so big and intense?
6. What are the management implications?



Mt Lubra Fire - 2001/0008 15:41:25



Program A4. Bushfire Risk Management Model

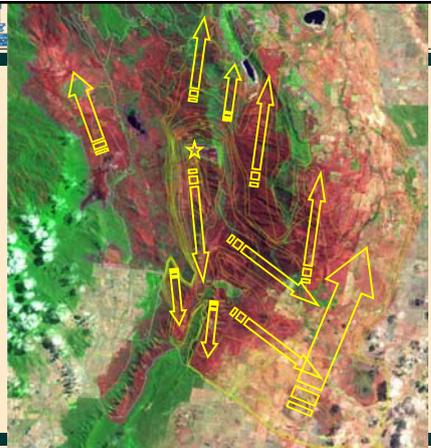
How do fires get to be this big?

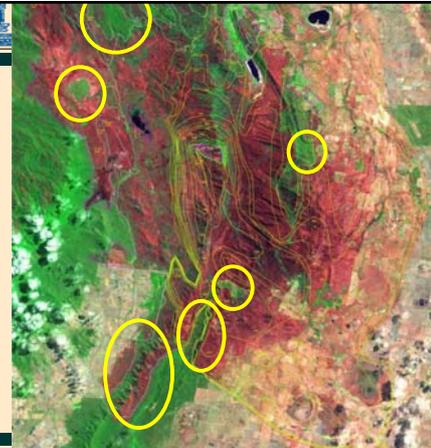
1. Season (drought, frosts, storms)
2. Weather (hot, dry, windy)
3. Topography (elevation, rugged, valleys)
4. Fuels
5. Multiple fires
 - a) Victoria 2003, 2006, 2007
 - b) Sydney 1998, 2001
 - c) Ash Wednesday 1983
 - d) Hobart 1967
 - e) Dwellingup 1961
 - f) Black Friday 1939

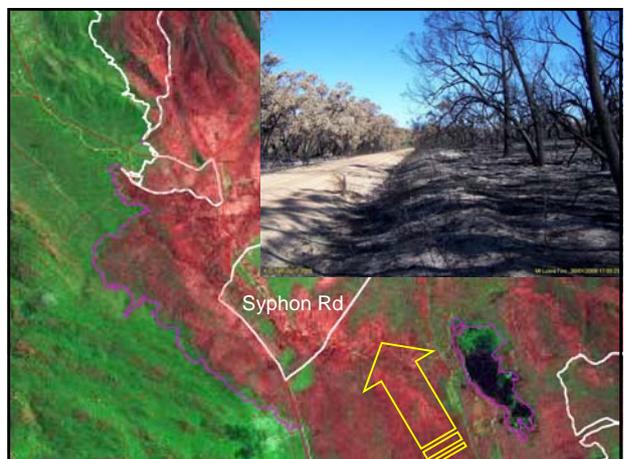
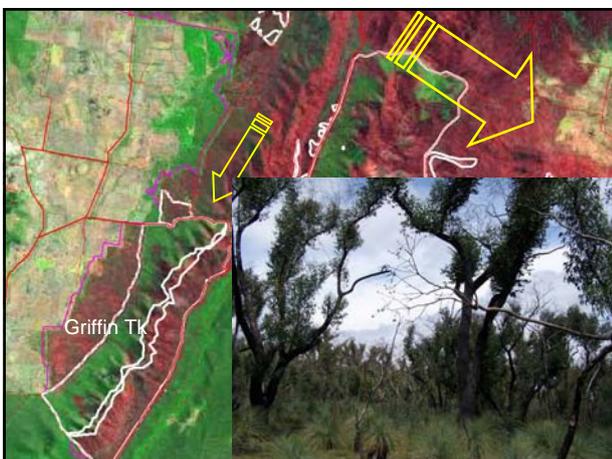
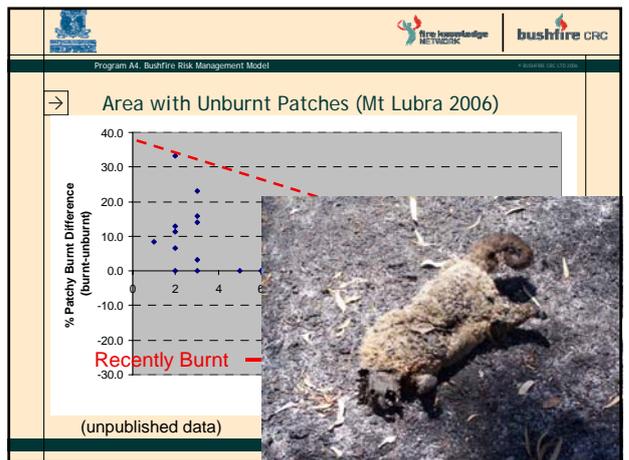
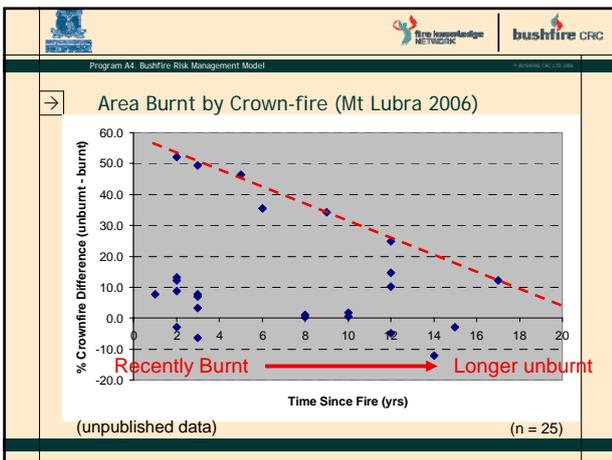
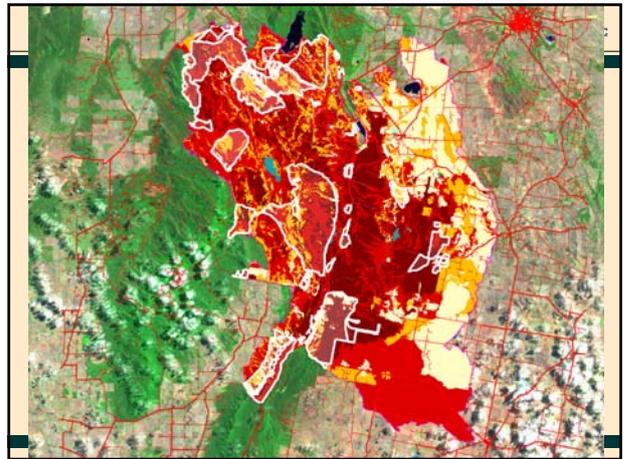
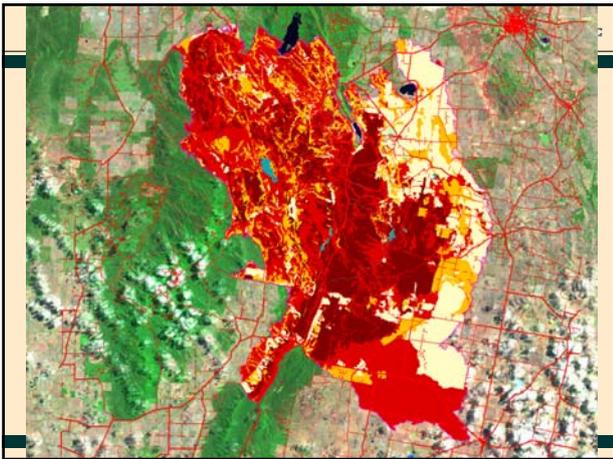


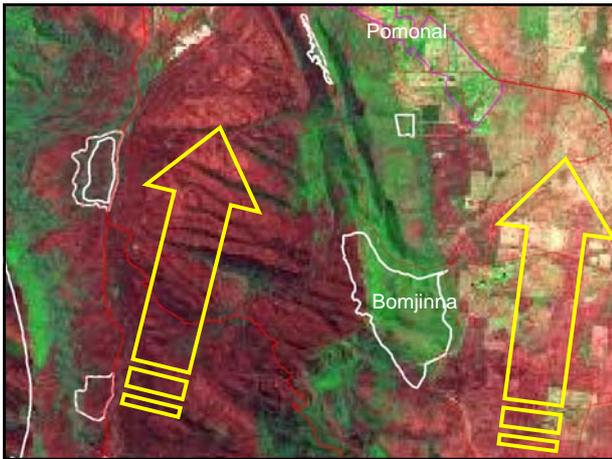
Program A4. Bushfire Risk Management Model

What about Mt Lubra - 2006?







Program A4: Bushfire Risk Management Model

Phoenix (Beta Release)
Version 0.0.0.5
Phoenix - Bushfire Risk Manager
Bushfire CRC
Status: Loading ArcGIS Assemblies...

THE UNIVERSITY OF MELBOURNE
bushfire CRC

Program A4: Bushfire Risk Management Model

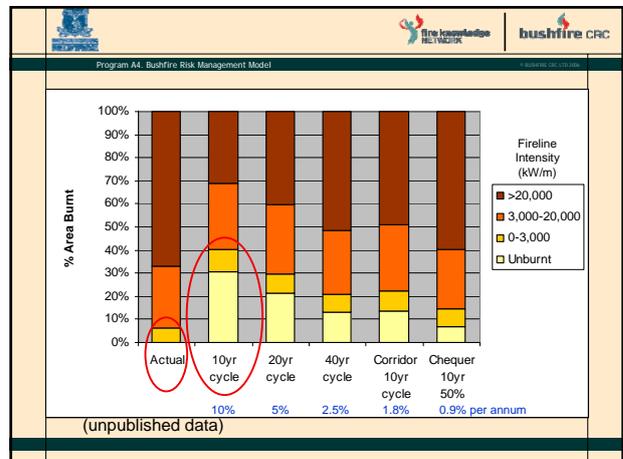
Deans Marsh Fire
Ash Wednesday 1983
19,056 ha
(fire intensity)

Program A4: Bushfire Risk Management Model

Deans Marsh Fire
Ash Wednesday 1983
10 yrs fire cycle (10% p.a.)
13,221 ha
(fire intensity)

Program A4: Bushfire Risk Management Model

Deans Marsh Fire
Ash Wednesday 1983
6 km wide strategic corridor
10 yrs fire cycle (10% p.a.)
16,983 ha
(fire intensity)



		
Program A4. Bushfire Risk Management Model		
→	Summary:	
	<ul style="list-style-type: none">• Regular Fires Reduce the Impact of High Intensity Fires• Risk Assessment	

		
Program A4. Bushfire Risk Management Model		
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