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Supplementary Material

High fire severity and frequency threaten the persistence of a widespread obligate-seeder *Banksia* in south-eastern Australia

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Fig. S1: Fire severity classification

Figure from FFMV (2016). Level 2 classification used to define high severity fire for spatial analysis in our study.

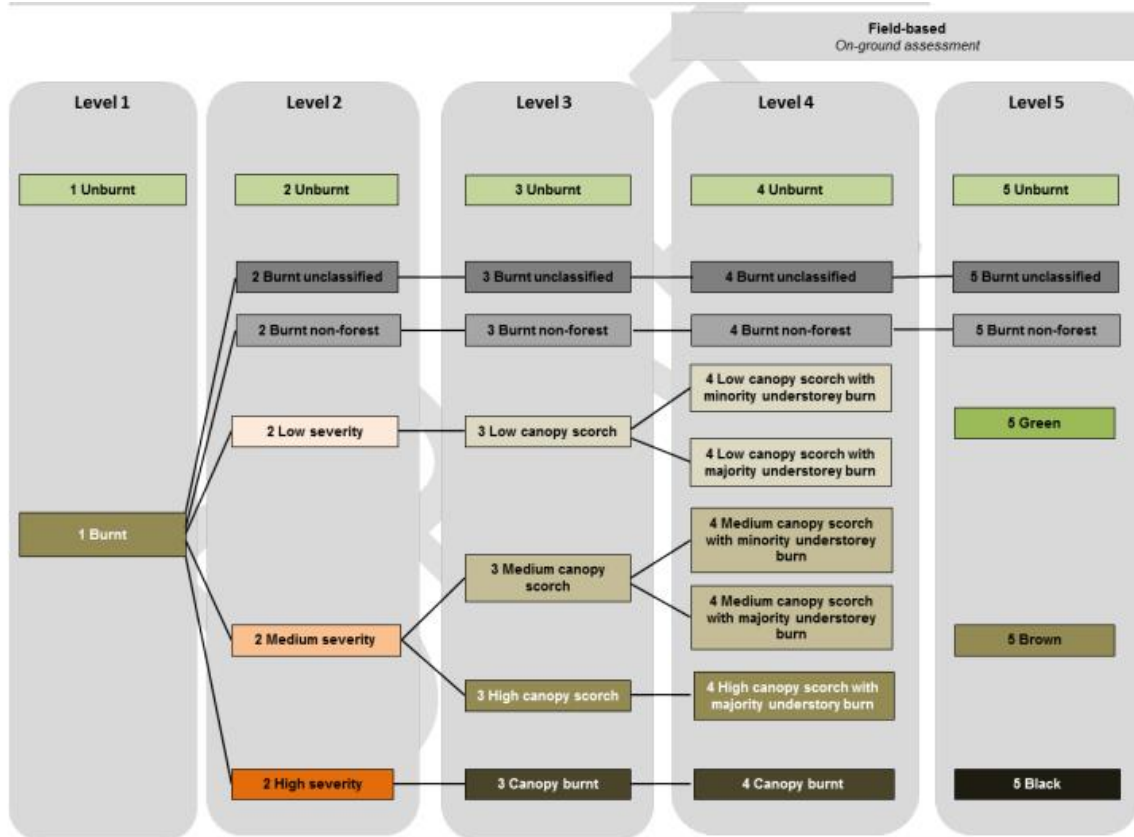


Table. S1. *Banksia cunninghamii* survey data 2020 and 2022: site and plot details

Fire severity map units (from DELWP 2022d): 5 = burnt eucalypt canopy (high severity); 4 = >80% scorched eucalypt canopy; 3 = 20-80% scorched eucalypt canopy; 2 = <20% scorched eucalypt canopy.

Survey Date	Site ID	Monitoring (M) or VBA (V) site	Latitude	Longitude	Fire interval before 2020 (years)	Severity 2019/20 mapped	Number of plots surveyed / site surveys only (S)	Number of plots with seedlings present
12/11/2020	F31070	V	-37.58889	149.5058	10	5	S	0
12/11/2020	O37020	V	-37.57056	149.4992	10	5	S	0
11/11/2020	H117	M	-37.713317	149.399150	12	5	10	0
11/11/2020	H121	M	-37.716798	149.379467	12	5	10	9
1/06/2022	O37053	V	-37.65276	149.5256	37	5	S	0
1/06/2022	O37081	V	-37.64778	149.5153	37	5	S	0
28/06/2022	O37051	V	-37.64167	149.5014	37	5	S	0
12/11/2020	O37044	V	-37.55056	149.4633	10	4	S	0
10/11/2020	H13	M	-37.687309	148.987597	12	4	9	9
10/11/2020	H17	M	-37.686256	148.991243	12	4	8	7
13/11/2020	O37675	V	-37.73278	149.1708	37	4	5	5
30/05/2022	O37647	V	-37.64111	149.1636	37	4	10	10
31/05/2022	O37662	V	-37.70800	149.1711	37	4	10	10
31/05/2022	O37659	V	-37.68861	149.1253	7	3	S	0
30/06/2022	O35086	V	-37.71639	148.8189	8	3	S	0
29/06/2022	O35072	V	-37.72222	148.9031	11	3	S	0
30/06/2022	O35036	V	-37.74278	148.9117	11	3	S	0
9/11/2020	X43	M	-37.678040	148.777432	25	3	7	7
10/11/2020	H26	M	-37.712398	148.981755	4	2	9	0
10/11/2020	H75-73	M	-37.716457	148.900500	5	2	10	0
10/11/2020	H78	M	-37.729469	148.907345	5	2	10	0
9/11/2020	M51	M	-37.709399	148.770388	28	2	9	8
13/11/2020	H106	M	-37.704907	149.167689	37	2	8	4
31/05/2022	O37648	V	-37.69505	149.1652	37	2	10	10
2/06/2022	O35418	V	-37.46364	149.3046	37	2	10	10