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Supplementary Material

The nutritional quality of post-fire eucalypt regrowth and its consumption by koalas in the New South Wales Southern Tablelands

Murraya R. Lane^{A,}, Kara N. Youngentob^B, Robert G. Clark^C, and Karen J. Marsh^A*

^AResearch School of Biology, The Australian National University, Canberra, ACT 2601, Australia.

^BFenner School of Environment and Society, The Australian National University, Canberra, ACT 2601, Australia.

^CResearch School of Finance, Actuarial Studies and Statistics, The Australian National University, Canberra, ACT 2601, Australia.

*Correspondence to: Murraya R. Lane Research School of Biology, The Australian National University, Canberra, ACT 2601, Australia Email: murraya.lane@anu.edu.au

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Table S1: Summary of the nutritional composition of mature leaves from the eucalypt species from Au (2018) and from the epicormic leaves used in this study. The mean \pm SE and range are presented for each constituent for each species.

Species	Leaf type	Total N (% DM)	Available N (% DM)	UBFs (mg.g ⁻¹ DM)	FPCs (mg.g ⁻¹ DM)
<i>E. bridgesiana</i>	Mature (n=14)	1.24 \pm 0.04 (1.06 - 1.76)	0.94 \pm 0.04 (0.66 - 1.28)	0	10 \pm 2 (0 - 24)
	Epicormic (n=12)	2.35 \pm 0.09 (1.91 - 2.88)	2.06 \pm 0.09 (1.67 - 2.61)	0	33.71 \pm 1.87 (22.49 - 41.99)
<i>E. mannifera</i>	Mature (n=12)	1.12 \pm 0.02 (0.99 - 1.25)	0.89 \pm 0.03 (0.61 - 1.07)	0	23 \pm 7 (0 - 62)
	Epicormic (n=12)	2.69 \pm 0.08 (2.39 - 3.25)	1.97 \pm 0.11 (1.35 - 2.72)	0	52.45 \pm 3.59 (32.51 - 84.06)
<i>E. rubida</i>	Mature (n=7)	1.30 \pm 0.08 (1.00 - 1.60)	1.01 \pm 0.06 (0.80 - 1.21)	0	6 \pm 2 (0 - 16)
	Epicormic (n=12)	2.66 \pm 0.14 (2.02 - 3.97)	2.29 \pm 0.13 (1.40 - 3.35)	0	37.60 \pm 1.72 (28.70 - 45.52)
<i>E. viminalis</i>	Mature (n=32)	1.38 \pm 0.03 (1.05 - 1.80)	1.17 \pm 0.04 (0.61 - 1.53)	0	22 \pm 2 (0 - 50)
	Epicormic (n=12)	3.06 \pm 0.12 (2.46 - 3.70)	2.77 \pm 0.12 (2.09 - 3.44)	0	35.74 \pm 0.98 (29.82 - 39.80)
<i>E. dives</i>	Mature (n=9)	1.17 \pm 0.07 (0.95 - 1.68)	0.84 \pm 0.09 (0.60 - 1.41)	6 \pm 1 (0 - 9)	0
	Epicormic (n=12)	2.43 \pm 0.09 (1.96 - 3.07)	1.63 \pm 0.11 (0.99 - 2.16)	17.41 \pm 1.97 (10.79 - 37.72)	0
<i>E. macrorhyncha</i>	Mature (n=32)	1.13 \pm 0.03 (0.84 - 1.44)	0.83 \pm 0.04 (0.42 - 1.17)	4 \pm 1 (0 - 13)	0
	Epicormic (n=12)	1.82 \pm 0.05 (1.57 - 2.15)	0.53 \pm 0.09 (0.07 - 1.04)	2.99 \pm 0.56 (0 - 5.54)	0

<i>E. radiata</i>	Mature (n=17)	1.55 ± 0.06 (1.12 – 1.87)	1.25 ± 0.06 (0.95 – 1.63)	19 ± 1 (0 – 24)	0
	Epicormic (n=12)	2.50 ± 0.05 (2.13 – 2.75)	1.41 ± 0.08 (1.07 – 1.84)	16.97 ± 1.5 (5.05 – 25.95)	0
<i>E. rossii</i>	Mature (n=17)	1.13 ± 0.03 (0.95 - 1.44)	0.82 ± 0.05 (0.51 - 1.37)	16 ± 1 (9 – 26)	0
	Epicormic (n=12)	1.85 ± 0.08 (1.46 – 2.32)	1.39 ± 0.09 (0.88 – 1.86)	25.21 ± 1.08 (20 – 31.17)	0