



## Appendix 1

**APPENDIX 1a:** The plot numbers and associated fire treatment for Pretorisukop.

Replicate	Fayi	Kambeni	Shabeni	Numbi
<b>Plot number</b>				
1	August B2	Control	August B2	October B2
2	Control	December B2	April B2	December B2
3	December B2	October B2	August B1	February B2
4	October B2	February B2	February B2	August B2
5	April B2	August B2	October B2	April B2
6	February B2	April B2	December B2	August B1
7	August B1	August B1	Control	Control
8	December B3	February B3	December B3	December B3
9	August B3	October B3	April B3	October B3
10	October B3	December B3	August B3	February B3
11	February B3	August B3	October B3	April B3
12	April B3	April B3	February B3	August B3

**APPENDIX 1b:** The plot numbers and associated fire treatment for Skukuza.

Replicate	N'waswitshaka	Biyamiti	Napi	Skukuza
<b>Plot number</b>				
1	August B2	Control	August B2	October B2
2	Control	December B2	April B2	December B2
3	December B2	October B2	August B1	February B2
4	October B2	February B2	February B2	August B2
5	April B2	August B2	October B2	April B2
6	February B2	April B2	December B2	August B1
7	August B1	August B1	Control	Control
8	December B3	February B3	December B3	December B3
9	August B3	October B3	April B3	October B3
10	October B3	December B3	August B3	February B3
11	February B3	August B3	October B3	April B3
12	April B3	April B3	February B3	August B3

**APPENDIX 1c:** The plot numbers and associated fire treatment for Satara.

Replicate	Satara	Nwanetsi	Marheya	Lindanda
<b>Plot number</b>				
1	August B2	Control	August B2	October B2
2	Control	December B2	April B2	December B2
3	December B2	October B2	August B1	February B2
4	October B2	February B2	February B2	August B2
5	April B2	August B2	October B2	April B2
6	February B2	April B2	December B2	August B1
7	August B1	August B1	Control	Control
8	December B3	February B3	December B3	December B3
9	August B3	October B3	April B3	October B3
10	October B3	December B3	August B3	February B3
11	February B3	August B3	October B3	April B3
12	April B3	April B3	February B3	August B3
13	October B4	October B4	October B4	October B4
14	October B6	October B6	October B6	October B6

**APPENDIX 1d:** The plot numbers and associated fire treatment for Mopane.

Replicate	Tsende	Mooiplaas	Dzombo	Nshawo
<b>Plot number</b>				
1	August B2	Control	August B2	October B2
2	Control	December B2	April B2	December B2
3	December B2	October B2	August B1	February B2
4	October B2	February B2	February B2	August B2
5	April B2	August B2	October B2	April B2
6	February B2	April B2	December B2	August B1
7	August B1	August B1	Control	Control
8	December B3	February B3	December B3	December B3
9	August B3	October B3	April B3	October B3
10	October B3	December B3	August B3	February B3
11	February B3	August B3	October B3	April B3
12	April B3	April B3	February B3	August B3
13	October B4	October B4	October B4	October B4
14	October B6	October B6	October B6	October B6



## Appendix 2

### APPENDIX 2: List of soil abbreviations and complete names of soil types and forms.

Abbreviation	Soil description
Ar	Arcadia
Av	Avalon–Clovelly and shallow Hutton–Glenrosa–Kroonstad
Bo	Bonheim
BoAr	Bonheim–Arcadia
BoSw	Bonheim–Swartland
ClHuGl	Clovelly–Hutton–Glenrosa
dCl	Deep Clovelly
dHu	Deep Hutton
dMi sBo	Deep Milkwood and shallow Bonheim
DP	Depressions and pans
dRs	Deep red sand
Es	Estcourt
EsSwKr	Estcourt–Swartland–Kroonstad
FB	Firebreak
Fe	Fernwood
FeEs	Fernwood–Estcourt
FeKr	Fernwood–Kroonstad
GlHu	Glenrosa–Hutton
GlSwBoSt	Glenrosa–Swartland–Bonheim–Sterkspruit
HuClFe	Hutton–Clovelly–Fernwood
Kr	Kroonstad
KrEs	Kroonstad–Estcourt
KrMiWa	Kroonstad–Glenrosa–Wasbank
MaMi < 20	Maya–Milkwood (< 20 cm)
MaMi > 20	Maya–Milkwood (> 20 cm)
MaMi lev	Maya–Milkwood (> 20 cm) – level
MaMi slo	Maya–Milkwood (< 20 cm) – sloping
mdShSw	Moderately deep Shortlands–Swartland
pAr	Pans with Arcadia
ReArBo	Rensburg–Arcadia–Bonheim
rGa	Red Gabbro
RO	Rocky outcrop
sCl	Shallow Clovelly
sShSw	Shallow Shortlands–Swartland
Sw	Swartland
SwSh	Swartland–Shortlands
vsMpGlMa	Very shallow Mispah–Glenrosa/Maya

Source: Soil Classification Working Group, 1991, 'Soil classification – A taxonomic system for South Africa', *Memoirs on the Agricultural Natural Resources of South Africa* 15, Department of Agricultural Development, Pretoria.

Note: This is the Online Appendix of Venter, F.J. & Govender, N., 2012, 'A geomorphic and soil description of the long-term fire experiment in the Kruger National Park, South Africa', *Koedoe* 54(1), Art. #1037, 10 pages. <http://dx.doi.org/10.4102/koedoe.v54i1.1037>.