Scribe: **Date:** 25 Jan 2024

Site Name (circle): renosterveld / sand fynbos / invasion / forest

Species/Sample	FieldName	Height (cm)	Shoot Sample?	Photos?	Cageyness (H/M/L)	Herbivore damage (H/M/L)	% of canopy dead material
1 / 1							
1 / 2							
1 / 3							
2 / 1							
2 / 2							
2 / 3							
3 / 1							
3 / 2							
3 / 3							
4 / 1							
4 / 2							
4 / 3							
5 / 1							
5 / 2							
5 / 3							
6 / 1							
6 / 2							
6 / 3							
7 / 1							
7 / 2							
7 / 3							
8 / 1							
8 / 2							
8 / 3							
9 / 1							
9 / 2							
9 / 3							
10 / 1							
10 / 2							
10 / 3							

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General photos of site? Y/N

Slope:

Aspect:

Soil samples x 4: Y/N

Dung count x 4 (present, 0 - 10):
Eland ( ) | Bontebok ( ) | Ostrich ( ) | Other?
Eland ( ) | Bontebok ( ) | Ostrich ( ) | Other?
Eland ( ) | Bontebok ( ) | Ostrich ( ) | Other?
Eland ( ) | Bontebok ( ) | Ostrich ( ) | Other?

Trampling x 4 (present, 0 - 10): | | |

Densiometer readings x 4: | | |

Infiltration (seconds) x 4: | | |

Percent bare soil x 4: | | |

Presence of plant parasites x 4: A/L/M/H | A/L/M/H | A/L/M/H | A/L/M/H (Absent / Low / Medium / High)

Dead plant skeletons, charcoal or burn scars x 4: A/L/M/H | A/L/M/H | A/L/M/H | A/L/M/H

Densiometer instructions

Take a densiometer reading at ground level. To do this, hold the densiometer level on the soil surface. Pick a spot close to the centre, but try not to pick an obviously open (or closed) patch, it should be representative of the location. To take a reading, split each square into quarters and score them for the amount of light visible - a value from 0 (complete canopy cover) to 4 (no vegetation visible) - counting up these values for all 24 squares (to a maximum of 96), and write this down. We will convert this to canopy cover later, applying the formula $100 - 1.04 * X$, where X is your reading.