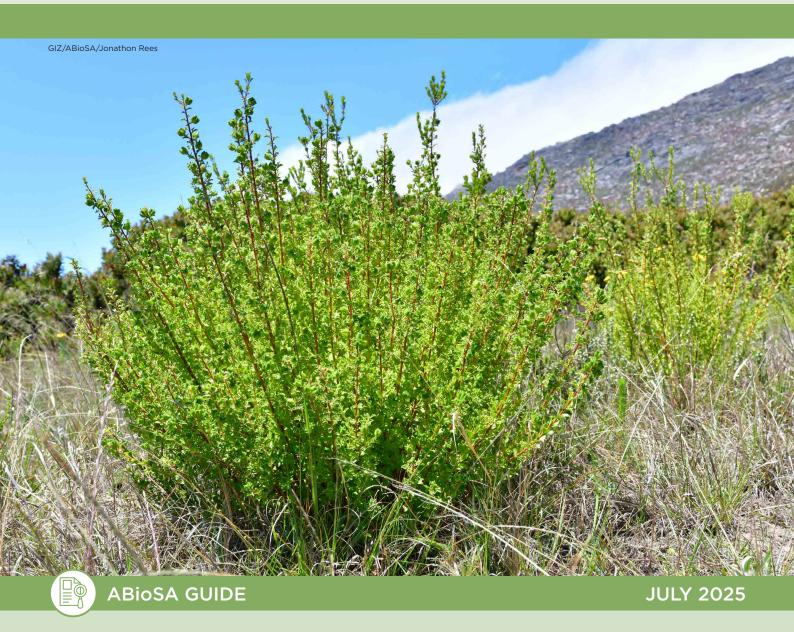
Managing sustainability in the natural resources industry









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A glossary of biotrade terms can be found at <u>www.abs-biotrade.info/resources</u>.

This guide was developed by the Buchu Association on behalf of ABioSA.

ABioSA is funded by the Swiss State Secretariat for Economic Affairs (SECO), integrated in the governance structure of the ABS Initiative, and implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. Although every effort has been made to provide complete and accurate information, GIZ, SECO and KSA make no representations or warranties, express or implied, as to its accuracy at the time of use.

Adrie El Mohamadi

Component Manager
The ABS Capacity Development Initiative
(ABS Compliant Biotrade in Southern Africa)
Center for Cooperation with the Private Sector (CCPS)

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH +27 12 423 7955 | +27 82 902 4083 adrie.elmohamadi@giz.de www.giz.de & www.abs-biotrade.info

The ABS Initiative is funded by











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Why sustainability management?

Sustainability in the natural resources industry is critical not only from an economic perspective for producers, but also from a customer and consumer point of view. Sustainability is growing in importance as a performance indicator for international users of natural resources, along with ethical sourcing, to show that they are not causing harm to the environment or to people during their sourcing and procurement.

Many international businesses and business support organisations have developed charters that make a commitment to environmental stewardship and social responsibility.

Management of sustainability and keeping material costs down is a fine balance. The costs of certification and standards are prohibitive for all but the biggest producers and certification costs cannot be carried by the international users with their multiple and varied supply chains.

The intention of this document is to provide a comprehensive guide to managing sustainability.

It provides a sample self-assessment checklist for producers and businesses to evaluate and improve their own sustainability performance.

It is hoped that by implementing self-assessment, small producers and businesses can eliminate costly third-party audit fees for certification standards.

To assist new producers joining the industry, a baseline self-assessment tool was developed, including local guidelines on sustainable Buchu cultivation and the conservation of surrounding biodiversity.



IFRA-IOFI Sustainability Charter

The International Organization of Flavour Ingredients (IOFI) and The International Fragrance Association (IFRA) collectively developed the IFRA-IOFI Sustainability Charter with, and for, their members. The Charter builds on a proud heritage and a long-standing commitment to sustainable development by the sector. The Charter is structured around five pillars:

- 1. Responsible sourcing
- 2. Reduce industry environmental footprint and address climate change
- 3. Employee wellbeing and ensuring a rewarding labour environment
- 4. Product safety
- 5. Transparency

The voluntary framework indicates a sense of responsibility and a commitment to making a difference. The Charter is open, inclusive and comprehensive, and aims to raise the bar of the sector.

The Charter can be viewed at ifra-iofi.org.

Key principles of sustainability management

• Environmental responsibility: Minimise ecological impact through conservation (minimising land under intense cultivation) as well as monitoring and encouraging natural vegetation and habitats. This also encompasses preventing overgrazing, unnecessary pollution, good use of energy, responsible removal of waste, avoiding contaminating water sources as well as reduction of alien invasive species.



Best practices

Conservation stewardship agreements with Cape Nature

The arrangement and signing of a conservation stewardship agreement with Cape Nature is the best way to secure the protection of natural habitats. There are additional guidelines, implications and commitments around biodiversity for participating farms

Landowners in the Western Cape interested in conserving their land can contact:

Anith Wheeler

Conservation Stewardship Specialist Cape Nature 087 087 3024 awheeler@capenature.co.za

or view the Cape Nature website¹ under protected areas and stewardship

(excerpt from *Buchu baseline guidelines*² developed by Capensis Ecological Consulting Pty Ltd - Capensis).

Biodiversity surveys

Biodiversity surveys are a positive sign that the landowner has a level of interest or concern for biodiversity. There are several ways to conduct such a survey. Contact CREW (Custodians of Rare and Endangered Flowers)³, invite their members to visit and do a Bioblitz. A second way is to use the iNaturalist website⁴ (sign up via the website and download the app on your mobile device). Help pages provide direction on making and uploading observations, and how to identify species. Once there is a representative amount of species recorded for the property a species list can be downloaded from iNaturalist. Both plant and animals observed can be recorded on separate species lists.

• **Regulatory compliance:** It is critical that the necessary permits have been obtained for all clearing of new land. This includes all clearances under the current farm ownership and within the last five years.

In addition to compliance around land, other environmental regulations are of importance to take account in a self-assessment. These include but are not limited to:

- NEMBA bioprospecting
- Water Act
- Alien vegetation
- Conservation of Agricultural Resources Act (CARA), Act 43 of 1983

One can reference both national legislation as well as provincial acts and ordinances5.

Social responsibility: Engage with communities, ensure fair labour practices, and prioritise indigenous people and their rights. This may include:

- Adherence to Basic Conditions of Employment Act
- Broad-Based Black Economic Empowerment (BBBEE)
- Minimum wages. A truer indicator of livelihoods is considered to be the living wage⁶.
- Corporate social responsibility as a vehicle to advance disadvantaged members of society.



Useful sustainability management measures to consider

(see Annexure 1: Buchu baseline guidelines for more details)

A. Farming area

Sustainability management requires that the landowners first provide some information about the extent and type of farming taking place on the property, especially the number of hectares under the natural resource.

B. Cultivation intensity

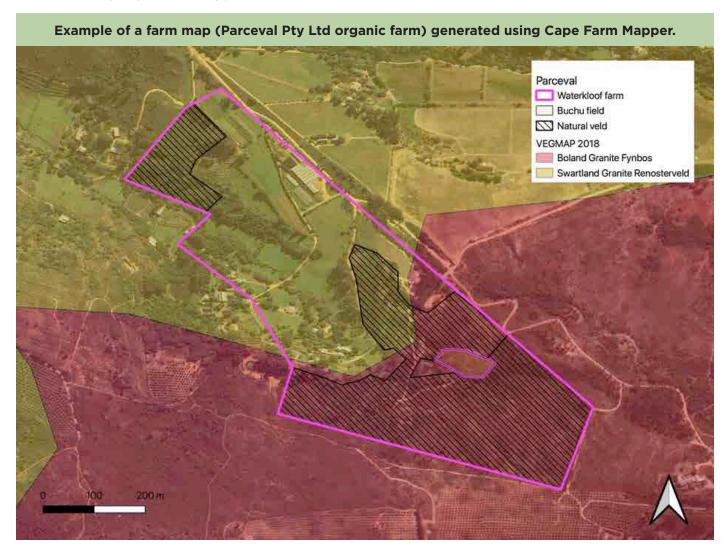
Next, they must outline what type of cultivation it is. Intense cultivation is usual with most crops, with natural resources in-habitat cultivation where natural populations are augmented, or plants are sown/planted amongst the natural vegetation is more common. Different sheets can be filled based on the cultivation methods used for the resource but for simplicity it makes sense to treat each cultivation type as a plot even if in different fields and areas.

C. Natural vegetation

Natural vegetation type

One of the most important measures of biodiversity includes the area of the property still under natural vegetation and the area that is a threatened vegetation type.

The vegetation types on the property, threat status and Critical Biodiversity Areas (CBA) can all be recorded using Cape Farm Mapper⁷.



Grazing

Landowners need to show that livestock holding and grazing is done is a manner that is not damaging to natural vegetation.

Condition of natural vegetation and threatened species

The condition of the natural vegetation is also important.

Table 1. The habitat condition descriptions recommended for gauging the level of veld degradation.

Habitat condition	Description
Intact vegetation	A true representation of the original vegetation type in terms of structure and species makeup. Minimal soil disturbance. Unlikely to have ever been ploughed. Disturbance may be evident.
Semi-intact	Closely resembles the original vegetation type in terms of structure and species makeup but has undergone some form of current or historical disturbance. Restoration potential is high.
Degraded	Only a few species representative of the original vegetation type are present. The vegetation has undergone heavy disturbance. Restoration potential is either low or moderate.
Highly degraded	The original vegetation is usually absent and has been removed in the past. Only a few remnant or pioneer species are present. Soils usually ploughed in the past. Restoration potential is very low.
Transformed	No remnant species exist anymore. The landscape is altered irreversibly with no restoration potential. Examples include cultivated farmland and the built environment.

See page 4 for best practises around protecting biodiversity and threatened species.

D. Farming practices

Alien vegetation

Where alien invasive species⁸ exist on a property, it is useful to record the number of hectares under these species and have a control or eradication plan in place. It is also important to assess whether the plan is being enacted – evidence of clearance, reduced disturbance, fertilisers etc.

Fire management

This encompasses aspects such as a fire management plan, staff trained in firefighting and membership of regional Fire Protection Association.

Fertilisers, pesticides and pollution

Soil should be tested regularly and especially before applying fertilisers - this applies mainly to chemicals and not organic certified products.

Pest control (general)

Are pests monitored and are biodiversity friendly control mechanisms employed?

Water (general)

Is water extraction and storage registered with Department of Water and Sanitation⁹ and are they a member of a water users association? Water meters installed on pumps and monthly pump log is kept.

Other

This list is not comprehensive. The checklist developed for Buchu producers did not look at social responsibility, for instance. This is something that may be incorporated into a self-assessment checklist as well as many other aspects depending on the specific natural resource being assessed.

The case of Lotonis prostrata on Waterkloof Farm (Parceval Pty Ltd)

As part of the process of developing the self-assessment tool for Buchu producers, botanist Steven Molteno of Capensis conducted a biodiversity and sustainability assessment of the Buchu plantation on Waterkloof Farm. This plot is in-habitat cultivation i.e. it is embedded in the natural Fynbos vegetation. Part of the assessment was a transect to observe number and types of species on a portion of the farm. He discovered that Waterkloof is home to some special plants – one of them having the IUCN status of being "Near Threatened".

TAXONOMY

Scientific Name Lotononis prostrata (L.) Benth.

Higher Classification Dicotyledons Family FABACEAE

Synonyms Ononis prostrata Burm.

NATIONAL STATUS

Status and Criteria Near Threatened A2c

Assesment date 2007/12/13

Assessor (s) N.A. Helme & D. Raimondo

Justification More than 80% of this species' habitat has been transformed

over the past 100 years and is now highly fragmented by agriculture and urban development. A population reduction of 25% is estimated based on habitat loss over the past 30 years (generation length +-10 years) and the population is still declining as a result of overgrazing by livestock, lack of fire and

alien plant invasion.

DISTRIBUTION

Endemism South African endemic

Provincial distribution Western Cape

Range Tulbagh to Stellenbosch

As a result of this discovery, farm staff can conduct a count and see how this plant population is changing – shrinking or further expanding – and keep monitoring it going forward. The landowners are delighted to have found a way to increase the population of *Lotononis prostrata* on their farm and thus make a small contribution to the survival of the species.

Many sustainability certifications also exist and are a paid for service with annual audits performed. The primary certification bodies in South Africa are Ecocert¹⁰ and CERES¹¹.

- UEBT¹²
- Fair Wild¹³
- Fair Trade¹⁴
- Fair for Life¹⁵
- Organic certification¹⁶
- Other

TOTAL

Self-assessment checklist for sustainability management in the Buchu industry Example of a self-assessment checklist for Waterkloof Farm

Date: 2022-08-26	Name of assessor:	Steven Molteno]			
arm name: Waterkloof	Dogiona	Wellington Doorl	1			
company: Waterkloor Parceval Pty (Ltd)	9	Wellington-Paarl 1994/003924/07				
ompany.	reg. namber:	1334,003324,07	I.			
arm size (ha): 34,4	Ĭ				000050	
					SCORES (Please com	plete
	A I I'				sheets 1 and	
<i>uchu farming area:</i> ectarage under Buchu (intensive farming /large-scale / fi	Ag. betulina 0	Ag. crenulata 0,5	Totals	a	to get these	1
ectarage under Buchu (in-habitat farming / natural farm	0	0,5	0,:	-	168	4
ectarage (total), per species:	0	0,5	0,	5		1
ttach: Plot sheet 1 or 2 for each plot under cultivation				-		
				AVG	168	
atural vegetation occurring on the form						
atural vegetation occurring on the farm: egtype(s)	Boland Granite Fynbos / Swa	Consult: link (Otherwise leave blank)				
egtype threat status	VU / CR	Consult: link (Otherwise leave blank)				
patial development plan status	CBA/CBA (Degr)	Consult: link (Otherwise leave blank)				
			Score	Weighting	Weighted s	core
		Percentage of farm area				
ectarage under natural vegetation:	17	49%	49	20	988	
and a second and three about a division a	47	400/	1 40	T -	I 247	1
ectarage under threatened vegtype	17	49%	49	5	247	J
onservation stewardship agreement with Cape	Yes	No	1			
ature? (Y/N)	5	0	0	20	0	1
	, ,					1
natural vegetation ungrazed or grazed according to	Yes	No	1	Consult grazi	ng guidelines	sour
razing guidelines? (No=grazed without guidelines)	5	0	5	1	5	
			0 111	-1.71-1		.
verage habitat condition	Intact to semi-intact	Degraded to highly degraded	Consult r	iabitat condi	tion table for	aetini -
	5	0	5	10	50	
butting natural vegetation or biodiversity corridor?	Yes	No				
	5	0	5	5	25	
			Refer to g	guidelines for	options for ge	etting
iodiversity survey(s) done? (To determine conservation	Yes	No				1
	5	0	5	5	25	
	<u> </u>					
					Attach specie	s list s
umber of threatened species recorded on farm Itotal fro	om above survev(s))		3	_		s list s
umber of threatened species recorded on farm (total fro	om above survey(s))		3	1	3	1
umber of threatened species recorded on farm (total fro	om above survey(s))		3	1		1
umber of threatened species recorded on farm (total fro	om above survey(s))		3	1	3	s list s
umber of threatened species recorded on farm (total fro	om above survey(s))		3	1	3 Attach specie:	s list s
	om above survey(s))	Percentage of farm area	3	1	3 Attach specie:	s list s
lien vegetation:	om above survey(s)) 1,27	Percentage of farm area 4%	3 96	1	3 Attach specie:	s list s
lien vegetation: ectarage (of entire farm) under alien invasive plants	1,27	4%		1 TOTAL	3 Attach species 1343	s list s
lien vegetation: ectarage (of entire farm) under alien invasive plants oes an invasive alien plant control and eradication	1,27 Yes	4 % No	96	TOTAL 5	3 Attach species 1343 482	s list s
lien vegetation: lectarage (of entire farm) under alien invasive plants lioes an invasive alien plant control and eradication	1,27	4%		1 TOTAL	3 Attach species 1343	s list s
Alien vegetation: Rectarage (of entire farm) under alien invasive plants Does an invasive alien plant control and eradication plan exist?	1,27 Yes	4 % No	96	TOTAL 5	3 Attach species 1343 482	s list s

Baseline assessment criteria / Checklist (criteria for improving biodiversity and ecosystems in general) (continued)

Field expansion					
Clearing of new land: All permits obtained for any	Yes	No			
learance under current farm ownership, within last 5	5	-5	5	20	100
				TOTAL	100
ire management (general):	V	N-			
Does a fire control plan exist?	Yes 5	No 0	5	2	10
			3		10
Are farm staff trained or experienced in fire-fighting?	Yes	No			
	5	0	5	2	10
5 kb	V	No.	Note: P	arceval doesn'i	t have/need fire
f there are firebreaks, are they brushcut? (not ploughed, graded etc.)	Yes 5	No 0	0	2	0
,	3	<u> </u>	U		
Fire regularity according to veld type?	Yes	No		Consul	It fire regularity s
	5	0	5	2	10
No use of chemical fertilisers before soil tests done	Yes	No		, I	-
No use of chemical fertilisers before soil tests done	Yes 5	No 0	5	1	5
	<u> </u>	l v	3	<u> </u>	
s the farm certified organic?	Yes	No			
s the farm certified organic?	Yes 5	No 0	5	1	5
s the farm certified organic?	5	0	5	1	5
	5 Yes	0 No			
All pesticides (and other chemicals) stored & used legally	5	0	5	1	5
	5 Yes	0 No			
All pesticides (and other chemicals) stored & used legally	5 Yes 5	0 No 0			
All pesticides (and other chemicals) stored & used legally Fraining of workers in safe & sustainable use of chemicals	5 Yes 5 Yes 5	0 No 0 No 0	5	1	5
All pesticides (and other chemicals) stored & used legally raining of workers in safe & sustainable use of chemicals	5 Yes 5 Yes 5 Yes	0 No O No No	5 5	1	5
All pesticides (and other chemicals) stored & used legally raining of workers in safe & sustainable use of chemicals	5 Yes 5 Yes 5	0 No 0 No 0	5	1	5
All pesticides (and other chemicals) stored & used legally Fraining of workers in safe & sustainable use of	5 Yes 5 Yes 5 Yes	0 No O No No	5 5	1	5
All pesticides (and other chemicals) stored & used legally Fraining of workers in safe & sustainable use of chemicals Empty chemical containers disposed as recommended? Correct disposal of workshop run-off. (Protected sump,	5 Yes 5 Yes 5 Yes 5	0 No 0 No 0	5 5	1	5
All pesticides (and other chemicals) stored & used legally Training of workers in safe & sustainable use of chemicals Empty chemical containers disposed as recommended? Correct disposal of workshop run-off. (Protected sump, etc.)	5 Yes 5 Yes 5 Yes 5 Yes 5 Yes 5	0 No O No O No	5 5	1 1	5
All pesticides (and other chemicals) stored & used legally Training of workers in safe & sustainable use of chemicals Empty chemical containers disposed as recommended? Correct disposal of workshop run-off. (Protected sump, etc.)	5 Yes 5 Yes 5 Yes 5 Yes 5 Yes 5 Yes Yes	0 No O No O No O No No O	5 5 5	1 1 1	5 5
All pesticides (and other chemicals) stored & used legally Training of workers in safe & sustainable use of chemicals Empty chemical containers disposed as recommended? Correct disposal of workshop run-off. (Protected sump, etc.)	5 Yes 5 Yes 5 Yes 5 Yes 5 Yes 5	0 No O No O No O	5 5	1 1	5
All pesticides (and other chemicals) stored & used legally Fraining of workers in safe & sustainable use of chemicals Empty chemical containers disposed as recommended? Correct disposal of workshop run-off. (Protected sump, etc.) Recycling of organic (eg. plant) waste	5 Yes 5 Yes 5 Yes 5 Yes 5 Yes 5 Yes 5	0 No O No O No O O	5 5 5	1 1 1	5 5
All pesticides (and other chemicals) stored & used legally Fraining of workers in safe & sustainable use of hemicals Empty chemical containers disposed as recommended? Correct disposal of workshop run-off. (Protected sump, etc.) Recycling of organic (eg. plant) waste	5 Yes 5 Yes 5 Yes 5 Yes 5 Yes 5 Yes Yes	0 No O No O No O No No O	5 5 5	1 1 1	5 5
All pesticides (and other chemicals) stored & used legally Fraining of workers in safe & sustainable use of hemicals Empty chemical containers disposed as recommended? Correct disposal of workshop run-off. (Protected sump, etc.) Recycling of organic (eg. plant) waste	5 Yes 7 Yes	0 No O No O No O No O No O No O	5 5 5	1 1 1 1	5 5 5
All pesticides (and other chemicals) stored & used legally Training of workers in safe & sustainable use of chemicals Empty chemical containers disposed as recommended? Correct disposal of workshop run-off. (Protected sump, etc.)	5 Yes 7 Yes	0 No O No O No O No O No O No O	5 5 5	1 1 1 1	5 5 5
All pesticides (and other chemicals) stored & used legally Fraining of workers in safe & sustainable use of chemicals Empty chemical containers disposed as recommended? Correct disposal of workshop run-off. (Protected sump, etc.) Recycling of organic (eg. plant) waste	5 Yes 5	0 No O O O O O O O O O O O O O O O O O O	5 5 5	1 1 1 1	5 5 5
All pesticides (and other chemicals) stored & used legally Fraining of workers in safe & sustainable use of chemicals Empty chemical containers disposed as recommended? Correct disposal of workshop run-off. (Protected sump, etc.) Recycling of organic (eg. plant) waste	5 Yes 7 Yes	0 No O O O O O O O O O O O O O O O O O O	5 5 5	1 1 1 1 1	5 5 5

0

Baseline assessment criteria / Checklist (criteria for improving biodiversity and ecosystems in general) (continued)

Doct	control	(general	١.
rest	COILLION	(general)	,.

Any monitoring done of insect or other pest	Yes	No			
populations? (trapping etc.)	5	0	5	1	5
Control of damage-causing animals (Electric fencing)	No	Yes			
	5	0	5	1	5
Control of damage-causing animals (other)	No control; guard dogs; fenc	Poisoning or leg-hold traps			
	5	0	5	1	5
Control of damage-causing rodents (eg. nagmuis/gerbils)	Trapping or no control	Pesticides used			
	5	0	5	1	5
Control of damage-causing insects (leaf-miner/cleopatra	Organic measures or no cont	Pesticides used			
beetle / termites)	5	0	5	1	5
				TOTAL	25

Water (general):			_		
Water extraction and storage registered with DWS?	Yes	No			
	5	-5	5	10	50
			_		
Member of a Water Users Association?	Yes	No			
	5	0	0	1	0
			_		
Water use in terms of licence (authorised)	Yes	No			
	5	-5	5	10	50
Water use metered and recorded?	Yes	No			
	5	0	0	5	0
					•

TOTAL	100
-------	-----

GRAND TOTAL	2348
% SCORE	73%

In-habitat cultivation sheet

Farm name	Waterkloof
Plot name/no.	n.a.
Plot size (ha)	0,5

Score	Weighting	Weighted score
-------	-----------	----------------

168

Current habitat condition	Intact to s	emi-intact	Degraded	Highly degrad	led to transform	Consu	It habitat cond	lition table for defini
(At time of survey, not before planting was done		5	3		1	5	10	50
the time of survey, hot before planting was done	4				-		10	30
Veld preparation before planting of Buchu	Alien-clearing	None	Brush-cutting	Grading	Ploughing			
	5	4	3	2	0	5	10	50
Distance between Buchu specimens	>5m	5-4m	4-3m	3-2m	1>			
·	5	4	3	2	1	3	1	3
Average soil disturbance involved in planting.	Smal	l hole	Spade	Plou	ighing			
, ,		5	3		0	5	5	25
Soil erosion (% surface cover)	<10%	10-30%	30-50%	50-70%	>70%	4	5	20
Irrigation system currently	21000	one	Drip	Spri	inker		-	_
		5	3		1	5	1	5
Irrigation timing	Evening/none	Afternoon	Morning	Midday	All			
	5	4	3	2	1	5	1	5
		I a a a a a a a a a a a a a a a a a a a	L	I a com				
Years irrigated?	1st year	1st 2 years	1st 3	1st 4	Every year			
	5	4	3	2	. 1	5	1	5
Proximity to wild specimens	> 5km	5-2km	2km-500m	500m-1m	In among			
		4	3	2	1	5	1	5

Total

Plot sheet 3: Species list

Farm name	Waterkloof
Plot name/no.	n.a.
Plot area (ha)	17
Surveyed area (ha)*	100sqm
Vegtype(s)	Boland Granite Fynbos / Swartland Granite Renosterveld
Vegtype threat status	VU / CR
Spatial development plan sta	CBA/CBA (Degr)
Habitat condition*	Intact to Semi-intact

Species recorded (*	Number	SCC/Threatened species?
dominant species)	(approx./100sqm)	(Y/N)
Agathosma hispida	2	
Anemia caffrorum	5	
Asparagus declinatus	5	
Athanasia trifurcata	30	
Babiana fragrans	50	Y (Near Threatened)
Cheilanthes sp.	3	
Cliffortia ruscifolia	10	
Crassula subulata subulata	5	
Crassula undulata	5	
Dicerothamnus rhinocerotis	30	
Dimorphotheca chrysanthem	5	
Dimorphotheca pluvialis	100+	
Eriocephalus africanus	100+	
Eriospermum lanceifolium	5	
Grimmia pulvinata	100+	
Helichrysum asperum	50	
Hemimeris racemosa	50	
Hermannia sp.	10	
Hermannia alnifolia	30	
Ischyrodon lepturus	5	
Lachenalia orchioides	20	
Lampranthus elegans	10	
Leysera gnaphalodes	50	
Lobostemon fruticosus	30	
Lotononis cf. prostrata	5	Y (Near Threatened)

Plot sheet 3: Species list

Lotononis cf. prostrata	5	Y (Near Threatened)
Micranthus tubulosus	30	
Moraea flaccida	50	
Muraltia heisteria	30	
Osteospermum moniliferum	10	
Oxalis pes-caprae sericea	50	
Oxalis purpurea	50	
Oxalis tenuifolia	50	
Pelargonium triste	30	
Pelargonium sp. (Myrrhidium	5	
Pellaea pteroides	3	
Pseudocrossidium crinitum		
Ruschia diversifolia	10	Y (Vulnerable)
Searsia angustifolia	10	
Searsia tomentosa	10	
Searsia undulata	5	
Sparaxis villosa	20	
Total:	Total:	Total: 3

Sustainability Self-assessment score (level of biodiversity-friendliness)

There are many ways to derive a score from a self-assessment tool. In this example, a percentage is derived from the overall score. The marks are calibrated conservatively (i.e. it can be relatively difficult to score high marks).

- Low less than 50%. Not biodiversity-friendly.
- Normal A 50% score indicates a property which is being operated in a relatively biodiversity-friendly manner.
- Scores above 70% difficult to attain for most landowners but might be attained by some who preserve large tracts of natural vegetation for example. Indicates a property that is extremely biodiversity-friendly, or is making considerable efforts to protect environment and biodiversity.
- Scores above 90% are judged to be very unlikely and should not be expected. They may be possible only in some rare cases where a property is almost entirely pristine natural vegetation, in addition to additional organic or biodiversity-friendly practices.

How to improve your score

Landowners wishing to improve their score can go back through their assessment and look for areas where there are highlighted issues. Some of these might be due to unchangeable factors, but others might be easily improved. A short summary table, at the bottom of the first sheet in the checklist, provides feedback in this regard.

Considering the heavy weighting given to some questions (e.g., the presence of natural vegetation, the absence of alien vegetation, etc.) it is recommended that the landowner consider some of these, to improve their score. Again, some might be unchangeable (e.g. how much natural vegetation remains on the farm), but others might serve as useful areas for improvement.

Conclusion

Managing sustainability in the natural resources industry requires a structured approach encompassing self-assessment, implementation and monitoring (improvement). There are many ways that a self-assessment tool can be designed and implemented. In the case of the Buchu industry, this was with a checklist and a guideline on the aspects measured and weighted in the checklist. The tool is provided as an example that can be implemented by other natural resource industries/users. By utilising these types of tools, organisations can enhance their sustainability efforts, align with global standards, attract international ingredients users and contribute to a more sustainable future.



Annexures and reference sites

- 1. https://www.capenature.co.za
- 2. Annexure 1. Buchu baseline guidelines
- 3. <u>Custodians of Rare and Endangered Wildflowers (CREW) Programme SANBI</u>
- 4. A Community for Naturalists · iNaturalist
- 5. https://invasives.org.za/national-legislation/
- 6. What is a Living Wage? Global Living Wage Coalition
- 7. CFM 3
- 8. National Environmental Management: Biodiversity Act: Alien and Invasive Species Lists
- 9. DWS Home
- 10. https://ecocert.com
- 11. CERES South Africa
- 12. About UEBT UEBT
- 13. FairWild Foundation
- 14. Fairtrade.net
- 15. Fair for Life Home
- 16. Organic Certification PGS