

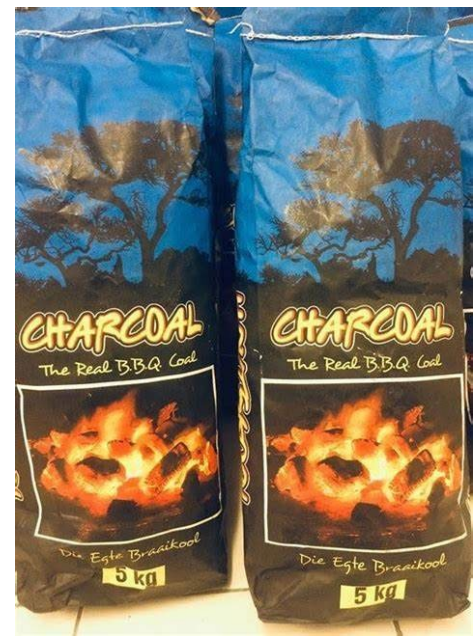


CERTIFIED CHARCOAL PRODUCTION IN NAMIBIA

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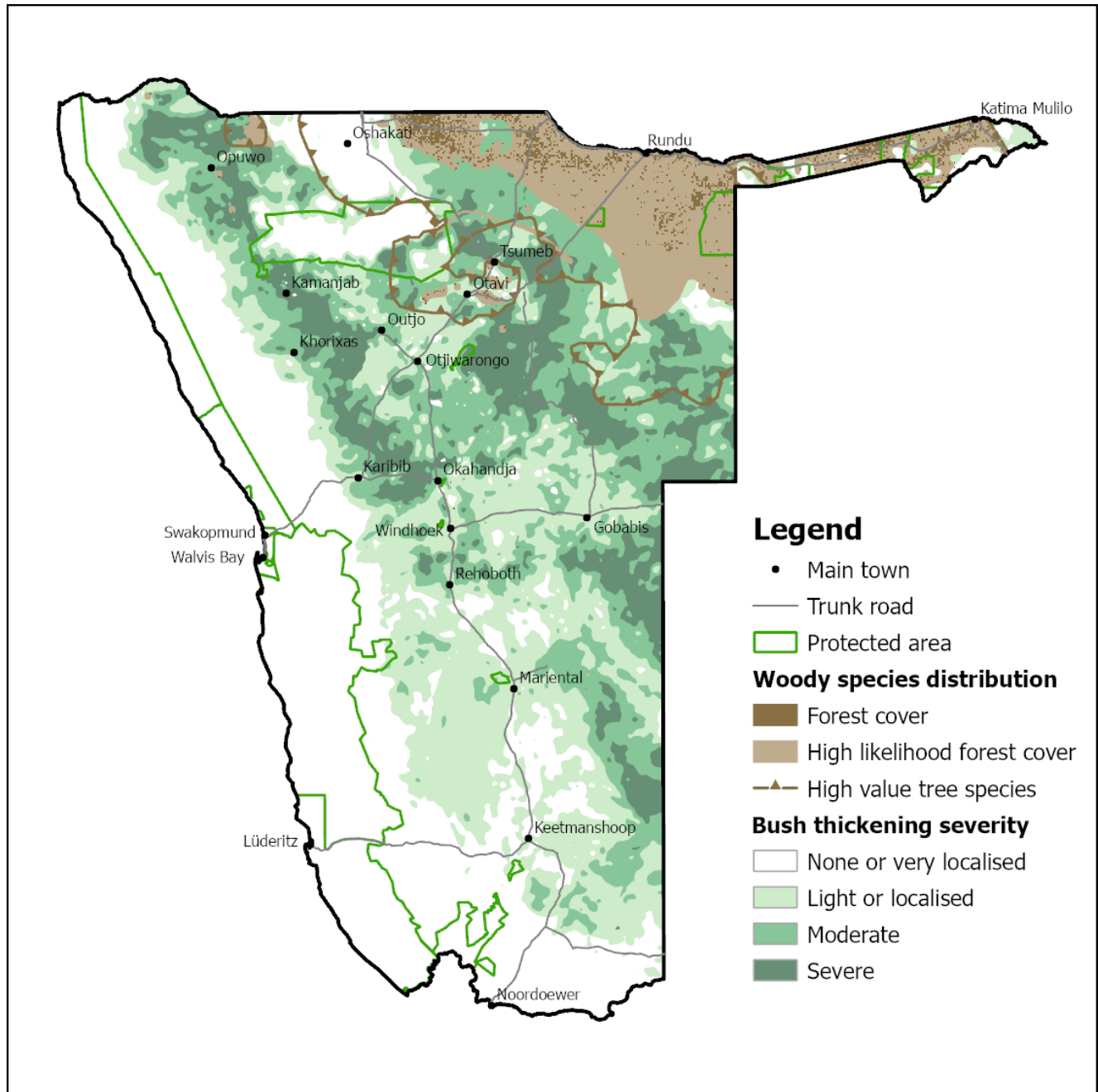
OUTLINE

- Background
- Extent of bush encroachment in Namibia
- FSC charcoal certification
- Conclusion

BACKGROUND

- Namibia is vast, sparsely populated country, farming is 2nd most occupation after mining.
- Livestock husbandry is the main source of agricultural income, but with drought, it has become hard to find grazing and water.
- Farmers have begun to diversify their activities by producing charcoal.
- Over 35 million hectares on Namibia is affected by bush encroachment/thickening.
- This phenomenon occurs due to poor rangeland management for many years resulting in severe thickets of bushes forming over the former savannah landscape.

- Charcoal is produced from harvesting bushes that invade the savannah.
- These bushes are unwanted because of the rapid spread and negative effects on local ecosystems, negatively impacting biodiversity, threatening species and absorbing scarce groundwater.



- **UN Decade on Ecosystem Restoration – 2021-2030**

To facilitate global cooperation for restoration of degraded and destroyed ecosystems.

- Restoration in Namibia focuses on bush control to restore the rangeland back to savannah.

Extent of bush encroachment in Namibia





GOVERNMENT GAZETTE
OF THE
REPUBLIC OF NAMIBIA

N\$5.34

WINDHOEK - 21 December 2001

No.2667

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Government Notice

No. 248	OFFICE OF THE PRIME MINISTER	
	PROMULGATION OF ACT	2001
	OF PARLIAMENT	

The following Act which has been passed by the Parliament and signed by the President in terms of the Namibian Constitution is hereby published in terms of Article 56 of that Constitution.

No. 12 of 2001: Forest Act, 2001.



National Strategy on the Sustainable
Management of Bush Resources
2022-2027

FSC certified charcoal production

- Farmers are required to join a group scheme – led by the certification manager.
- Inspections and audits are conducted
- Inspectors verify that none of the protected species are harvested,
- diameters of the stems,
- verify that the charcoal is not overburnt and the quality is sound,
- Workers' housing should be decent and should have access to water & sanitation,
- workers must be trained on harvesting methods

- Accounting books, folders with all permits and documentation should be reviewed
- FSC certification is then given.
- Being certified ensures that the charcoal will be sold in premium markets as this charcoal is deemed to be among the most ecologically produced charcoal in the world.
- It is deforestation-free, as harvesting invader bushes and trees helps to restore the original ecological values of the land.





Conclusion

- Clearing bushes brings back wildlife, grasses and prevent fires.
- Jobs are created and environment is preserved.
- The FSC charcoal supplies the world with the greenest fuel.