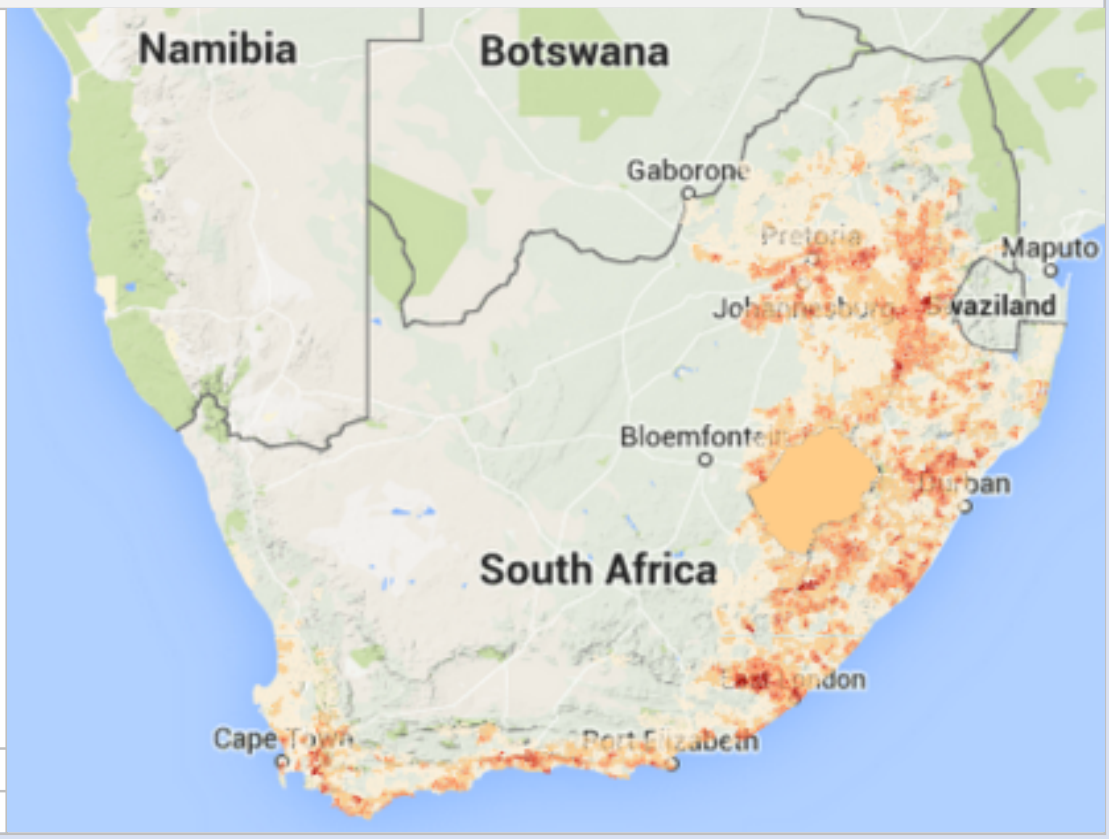
THEME: WOODY BIOMASS	Prepared by: Wim Hugo, SAEON

Availability of Exploitable Invasive Alien Plants



Author(s): Hugo, W

Date: 2015

Meta-Data

Title	*Availability of Exploitable Invasive Alien Plants*
File Name	*MESO_MRE.shp*
Author(s)	*Hugo, W*
Publication Date	*2015*
Citation	*Hugo, W, 2014. Availability of Exploitable Invasive Alien Plantse. In: Hugo W. (Ed). 2015. South African BioEnergy Atlas. DST, Pretoria, RSA, Section WP06_03.*
License	*Creative Commons 4.0 BY SA (No restrictions on re-use, proper citation and attribution required)*
Abstract	*Data was derived from the following sources:* ** CSIR based their assessment of standing IAP biomass on work done by the ARC, supplememted by an evaluation of species that may be exploitable, typical mass of such species, and the relative ease by which these can be exploited. Refer to the detailed BioEnergy Atlas report in this regard.* ** This data was assigned to planning polygons (meso-zones) and the basis of calculation of exploitable biomass adjusted for a 20-year eradication programme (i.e harvest 1/20th each year, supplemented by the annual increment of the remaining biomass).*
Keywords	*biomass, potential, invasive alien plants, IAP*
Caveats	http://bea.dirisa.org/resources/metadata-sheets/WP06_03_META_IAP.pdf
Web Meta-Data	

Web Resource	*http://app01.saeon.ac.za:8085/geoserver/WP06/wms?service=WMS&version=1.1.0&request=GetMap&layers=WP06:MESO_WBM&styles=&bbox=16.451920000028533,-34.83416989569374,32.892531746697685,-22.125030000001036&width=512&height=395&srs=EPSG:4326&format=application/openlayers*

Methodology/ Protocol

Processing/ Provenance	*As described above*

Important Attributes

MESO_ID	Meso-zone ID
BM_IS_TOT	Standing Biomass of Invasive Alien Plants, t/a dry mass
BM_IS_EX	Exploitable Biomass of Invasive Alien Plants, t/a dry mass

References and Sources

[1]	William Stafford, Greg Forsyth, David le Maitre (2013). "Estimates of Potentials, Yields, and Current Utilisation of Invasive Alien Trees", Work Package commissioned by BioEnergy Atlas Project, WP06_03
[2]	Kotzé, I., Beukes, H., van den Berg, E. and Newby, T. (2010) National Invasive Alien Plant Survey. Report No. GW/A/2010/21, Agricultural Research Council – Institute for Soil, Climate and Water, Pretoria.
[3]	Hugo, W (2015) Biomass from Invasive Alien Plants, South African BioEnergy Atlas, DST, Pretoria, South Africa, 2015. Section WP06_03_SUMMARY_IAP