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BMB ANNUAL REPORT 2018-2019

SPE/ EMD/ BIODIVERSITY MANAGEMENT BRANCH: JULIA WOOD

Making progress possible. Together.

05SUB 7/9/2019

RECOMMENDATIONS

a) The updated Strategy component (Part 1) of the Local Biodiversity Strategy and Action Plan attached to this report be adopted.

b) The Biodiversity Strategy of 2003 and the Framework for a Strategy and Action Plan for the Management of Invasive Species in the City of 2008 be repealed.

c) The Action Plan component (Part 2) be noted. The delivery of the Action Plan will be routinely submitted to the relevant section 79 Committee for monitoring and evaluation.

So what are the implications?

Repeal of:-
Biodiversity Strategy 2003, Invasive Framework 2008
LBSAP 2009-2019 (no need to repeal)

Align to:-
IDP, Environmental Strategy (2017)
NBSAP, Aichi Targets

Guide Actions for Biodiversity in the City
World Class / Best Management Practice Principles



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Awards

Green Coast Status awarded to Blaauwberg Nature Reserve



Cape Town – winners of Most Observations and Most Species in the City Nature Challenge







Gold Award in Biodiversity Category for Biodiversity Management
Eco-logic Awards

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Job Creation

3 318 Job Opportunities (target 1000)
461.24 FTEs (target (214)
106 127 Person Days



Other department/national EPWP stats facilitated by BMB
825 Job Opportunities
12 300 Person Days

All together BMB facilitated 4141 job opportunities



Skills Development

30 Participants in Kader Asmal EPWP Skills Development

Of the 26 vacancies in the BMB, 19 were filled by EPWP/skills development candidates or previous EPWP/ skills development

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Environmental Education, Awareness, Volunteers and Visitors

31 138 learners from **354 schools**

47 464 person days of education

With other events –

Over **67 000 individuals** attended education people, events, exhibitions, formal or awareness activities on and off the reserves



The City's nature reserves received just over **378 000 visitors** recorded mostly through its manned access points and events (majority of reserves are open access so this figure is an under estimate). Through paid gates and events an income of **R3.5 M** (Planned R3.3 M – increase from previous year's 1.91 M)

Volunteers – **539 individuals** (1124 person days – R0.59M)
Sponsored Programmes - **456 individuals** (7 021 person days – R3.8 M)



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Highlights



Capital Infrastructure:- Multipurpose Centre buildings at Harmony Flats, Helderberg and Bracken Nature Reserves (completed in next three years)

64.97% of the BioNet secured (target 65% by 2022 - completion of current IDP)

The East team achieved a milestone when they turned a wildfire situation into an ecological burn within the Silwerboomkloof section (3.5 ha burnt). This success could possibly be replicated throughout the City of Cape Town Nature Reserves in areas where fire risk could be reduced.







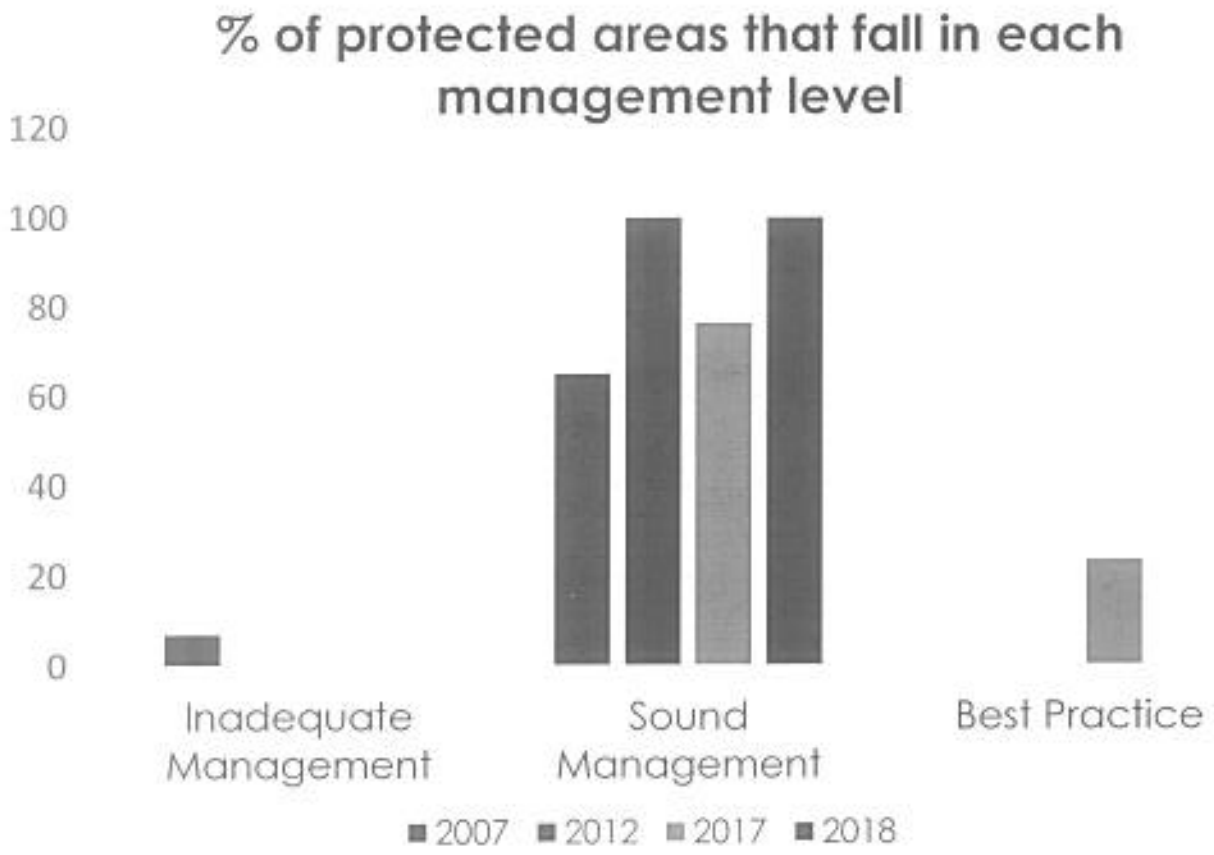
Jan 2019 fire in Steenbras



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Highlights Cont....

METT-SA03 scores for each established reserve >33% = adequate management





1) A new population of *Gladiolus jonquiliodorus* (EN) at Joostenbergskloof.
2) A new population of *Babiana blanda* (CR) and *Othonna linearifolia* (EN) at Camphill Village.
3) A new population of *Senecio foeniculoides* (CR) at Pella Outspan.
4) A new population of *Erepsia hallii* (EN) on Langdam farm along the lower slopes of the property.
5) A new population of *Gladiolus martleyi* (LC) discovered on Groenfontyn.
6) Two isolated flowering clumps of *Agapanthus walshii* (EN) were located in the Steenbras Nature Reserve.
7) Scattered flowering *Gladiolus brevitubus* (LC) plants were found by Andre Rossouw and Cliff Dorse above 100m near Kogelberg Peak in November 2018. This appears to be the first record of the species in Cape Town.
8) A recently discovered but still undescribed species of *Limonium* was found growing at Three Fountains Nature Reserve by Jacques van der Merwe. It is currently only known from three sites.
9) New population of *Wurmbea robusta* (CR) at Fynbos Farm, Klipheuwel – huge range extension and new for the City.
10) New populations of *Babiana blanda* (CR) at Klipheuwel Dairy Farm, Klipheuwel ridge and Joostenbergskloof NR, confirmed by John Manning.
11) New population of *Leucadendron stellare* (CR) found at Klipheuwel Dairy Farm, confirmed by Tony Rebelo. This is the only population in the City.
12) New population of *Cleretum clavatus* (EN) found at Three Fountains NR, confirmed by Hedi Stummer. This is new for the City.
13) Hundreds of *Babiana regia* (CR) flowering after the ecological burn at Joostenbergskloof.

List of Significant Floral finds

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Thank You

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