



# CATCH RAIN

People working together to Restore  
Land and Rivers

16 September 2016

International Wildlife Ranching Symposium  
Safari Conference Center, Windhoek, Namibia



Astrid Huelin





- UNDERSTAND THE OPPORTUNITY
- PRINCIPLES OF THE CATCHMENT APPROACH
- RIVER STORIES from Zimbabwe
- INSPIRE or CHALLENGE YOU TO TAKE ACTION!

Is there anyone here that has a story of a River that used to flow all year round and is now dry?

By a show of hands how many in this audience have seen the TED Savory Talk?

How many people use fire as a rangeland management tool?



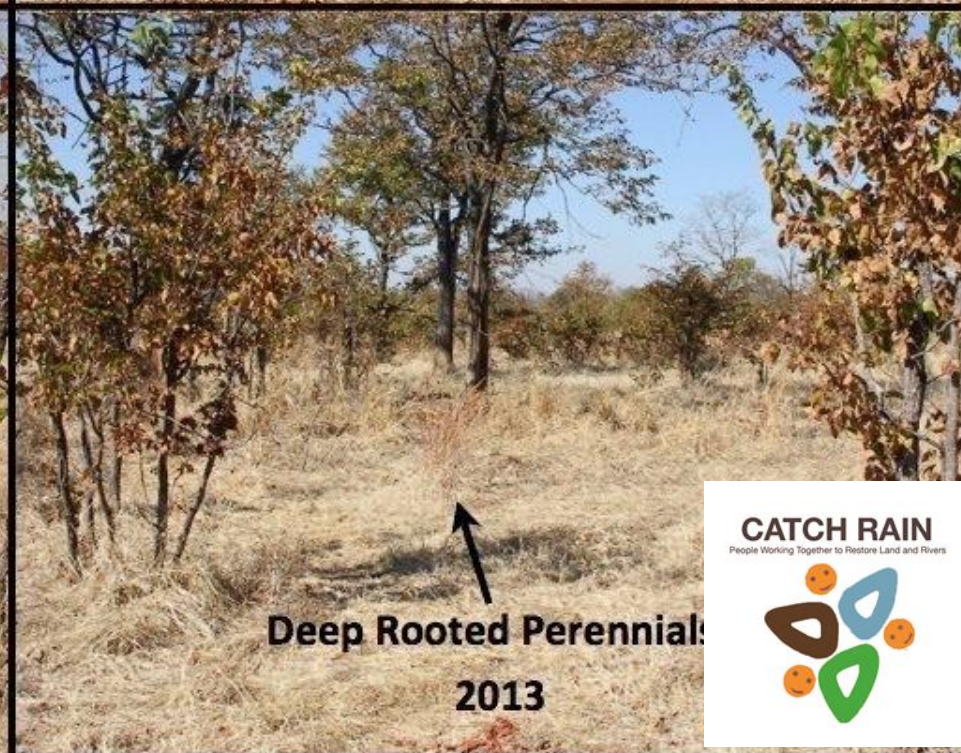
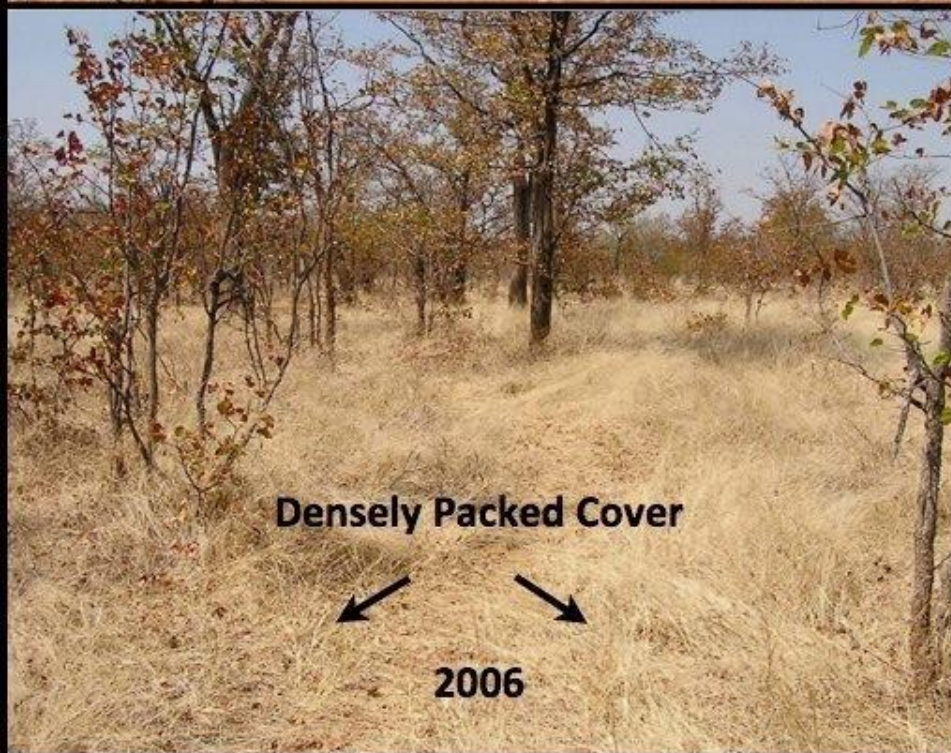
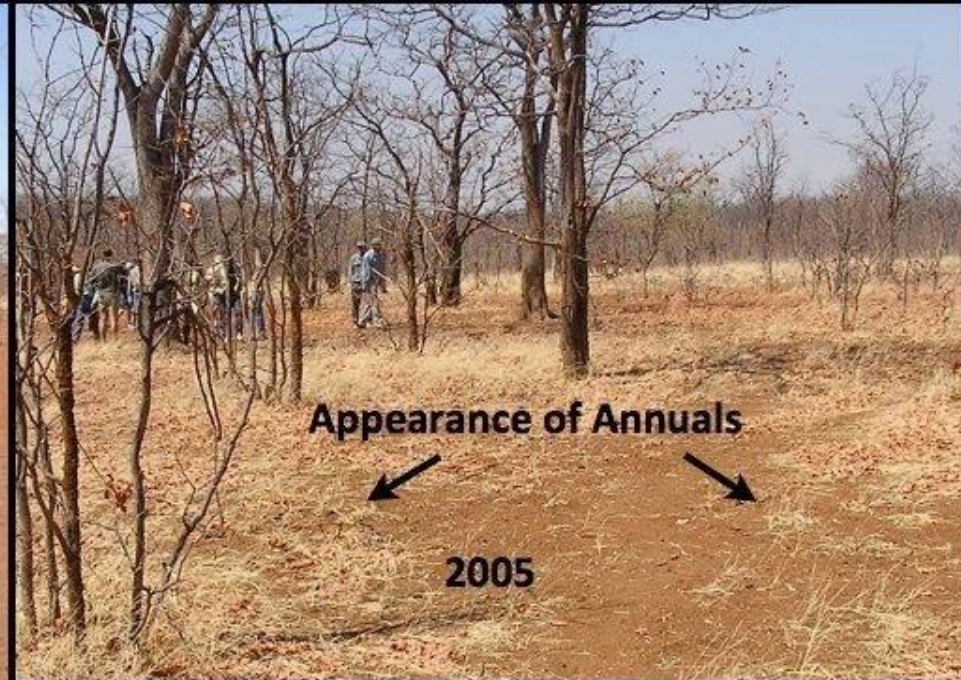
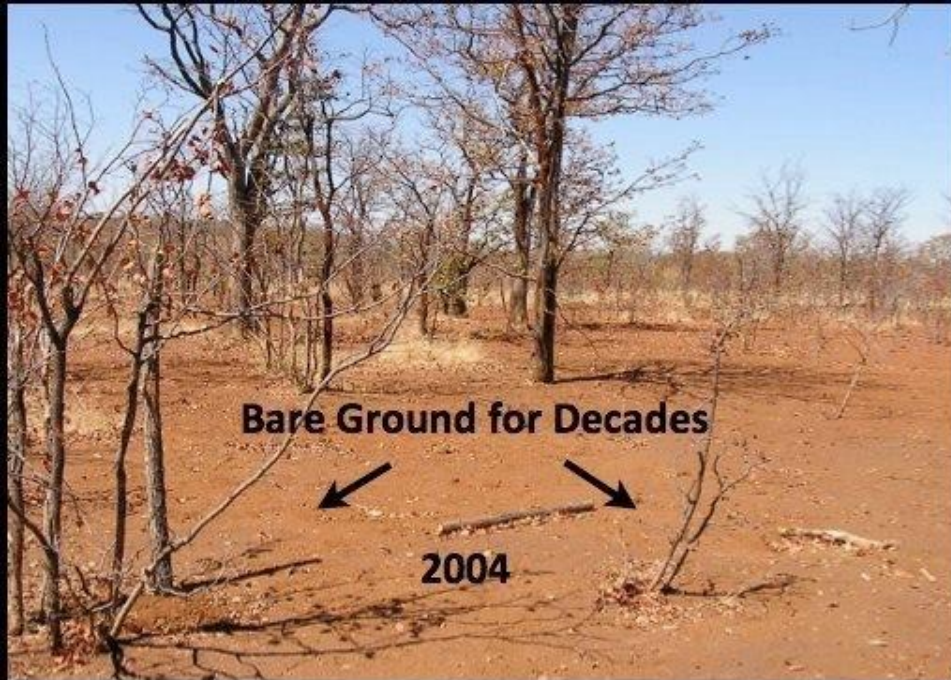


Photos taken on the SAME DAY  
10km Apart  
Matabeleland North

SAME Rainfall  
SAME Vegetation  
DIFFERENT MANAGEMENT of LIVESTOCK & WILDLIFE









The Land and Rivers are TALKING to us.  
Are we LISTENING?

What do we SEE?  
What is this RIVER telling us?

Do you know of any Rivers or Streams that used to flow all year round and are now dry?

End February 2013 SE Lowveld Zimbabwe





# 2014 Rainy Season Zimbabwe



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**Madagascar, Mazowe 2 May 2016**

**What do we SEE?**

**What are the LAND & PLANTS telling us?**

**What are we DOING**

**to STOP  
CREATE Millions of Hectares of Bare Land & Capped Soil  
throughout the WORLD?**



What do we SEE?  
What are the LAND & PLANTS telling us?



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What do we SEE?  
What is this ANIMAL Telling us?







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Let's do an Experiment!





# Karoo, South Africa

Grassland

Desert

Carbon

Water

Carbon

Water



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PRINCIPLES of LAND AND RIVER RESTORATION  
INCREASE ORGANIC MATTER CONTENT OF SOIL ON A LANDSCAPE LEVEL  
TO CATCH RAIN IN THE SOIL WHERE IT LANDS

CATCH RAIN

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GROWING SEASON  
HOOVES & MOUTHS  
TIME to GROW GRASS

DRY SEASON  
HOOVES & MOUTHS  
PREPARE the SOIL WITH GROUND COVER

ALL YEAR  
MINIMIZE  
RISK



## STORIES

Zambezi River Catchment DIMBANGOMBE RIVER

Zambezi River Catchment MWALANGA RIVER

Zambezi River Catchment SHANGE RIVER

Zambezi River Catchment JAMBEZI RIVER

Save River Catchment WOODLANDS 1

Shashe Limpopo River Catchment KEZI

Gwai Valley NALOMWE RIVER

Shangani

Kezi

Chimanimani

Chivi

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Dimbangombe River October  
Perennial above ground water available 2 km up stream from where it used to be.  
!0km vertical elevation

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Jambezi River March 2016



Jambezi River March 2016



BE INSPIRED to TAKE ACTION.....

Watch

TED Savory

TEDex Seth Itzkan

Visit

Invite



LIKE & SHARE

Catch Rain

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# INNOVATION

- ‘The definition of insanity is to keep doing the same thing and expecting different results’  
Einstein
- ‘If you think you can or you think you cannot both are correct’ Napoleon Hill