

Predasie
Die verlede, hede
en

die pad vorentoe



Ideologië
Kompromië
Filosofië
Fantasië

&

**Die
werklikheid**



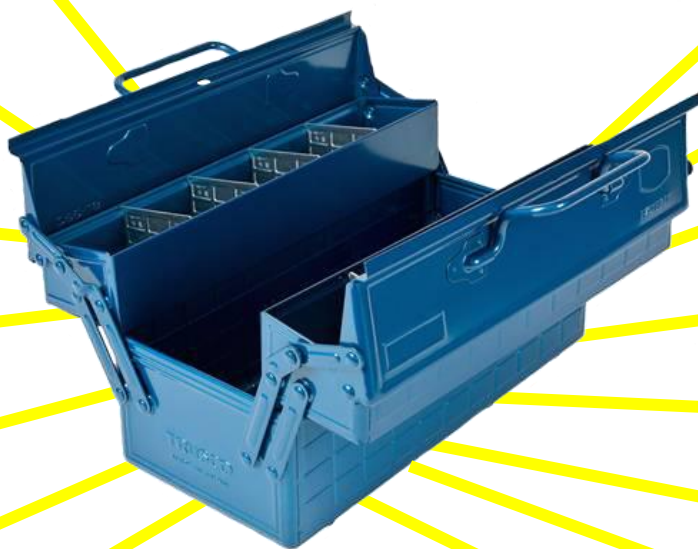


**Veeboere
bloei saam
met hul
kuddes**

Die “toolbox” van beheermetodes

**Identifiseer die
3
mees suksesvolste beheermetodes
vir die afgelope 11 jaar
op die
Moniteringsplase.**

Toolbox With Managing Systems



Deterrent Collars
(Protect-A-Lamb (Bell),
Celmax Collars, E-Shepherd Collar,
Agri-Alert Collar, Hot group Collar)

Deterrent Equipment
(Jackal Chaser, Skaapwagter,
Lights, Sirens, Bells)

Protective Collars
(King Collar, Dead-Stop Collar,
Owner-Choice Collar)

Guarding Animals
(Dogs, Donkey, Alpaca)

Fencing
(Jackal proof, Electric)

Human Herding
(Night , Day)

Kraaling
(Night)

Block Hunt
(Call & Shoot, Helicopter)

Trapping Devices
(Leg hold, Killer Trap)

Hunting Dogs
(Organized Packs)

Toxic Collars
(Neck Fitted)

Aerial Hunt
(Helicopter)

M44 (cyanide
device)

Cage Traps

Call & Shoot
(Night, Day)

**Non
Lethal**

Lethal

Wanneer word 'n beheermetode beskou as suksesvol

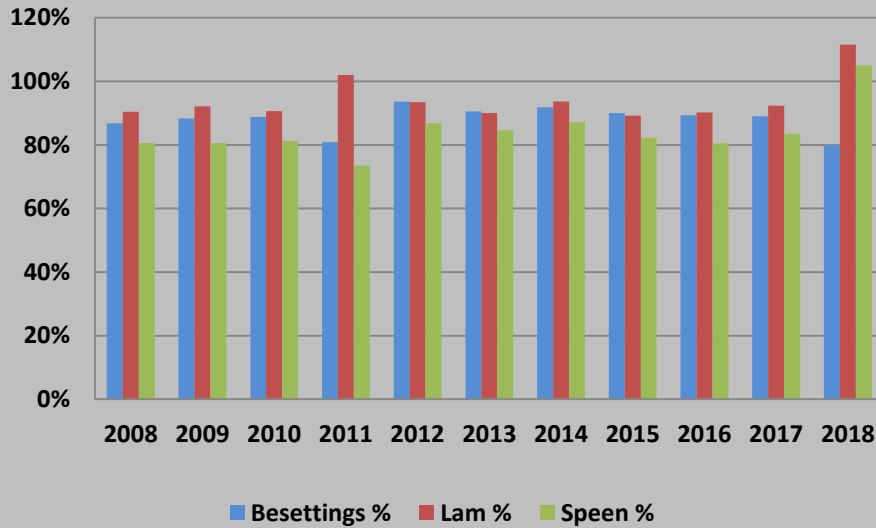
Sukses word nie gemeet aan die hoeveelheid predatore gedood,
maar eerder aan
'n versekerde groei in
speenpersentasies
deurlopend verseker

Hoekom is die spesifieke beheermetode suksesvol

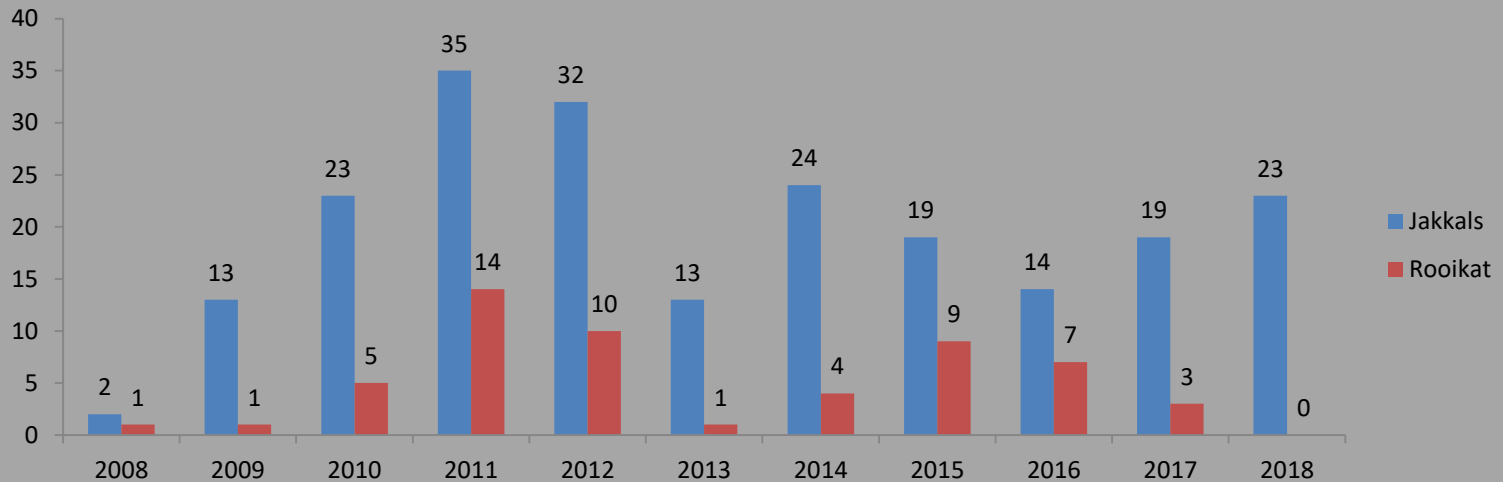
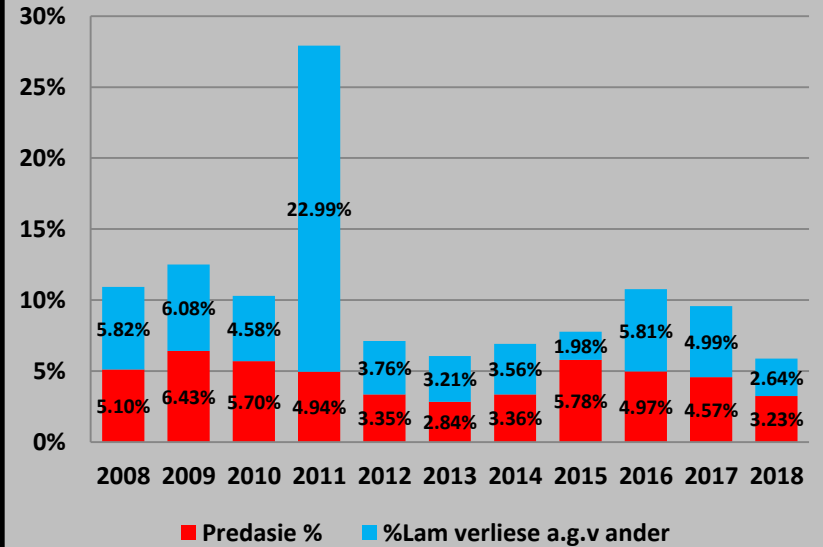
Goeie beplanning
opgevolg deur goeie bestuur
wat deurlopend toegepas word
risiko bestuur wat vermy word
grondeienaars wat daadwerklik toegespits is
op predasie bestuur eerder as
predator bestuur.

Jakkalswerende grensdrade met roep en skiet

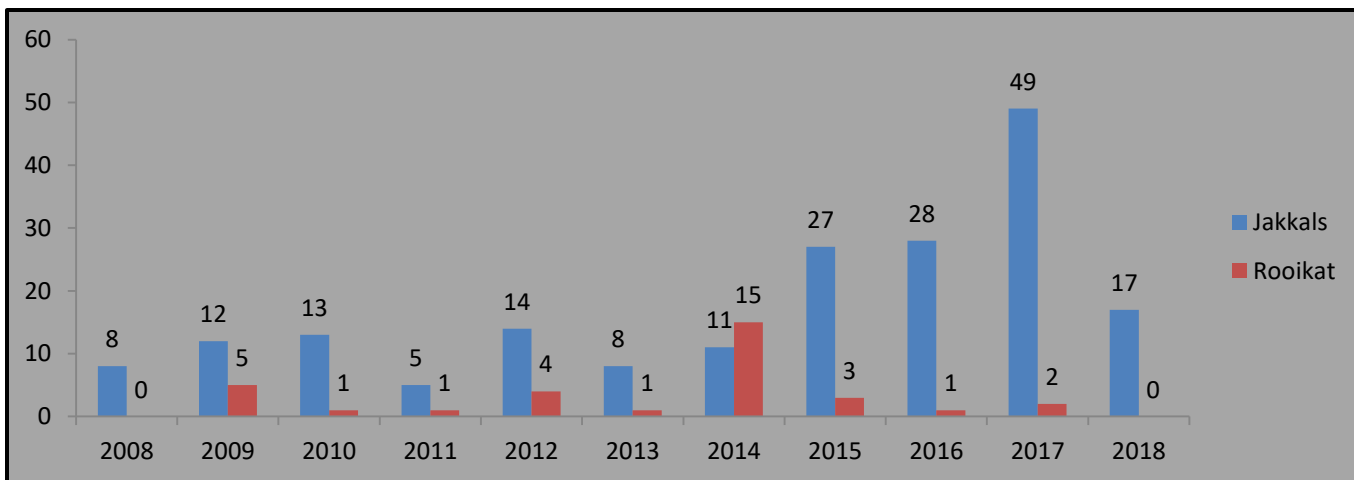
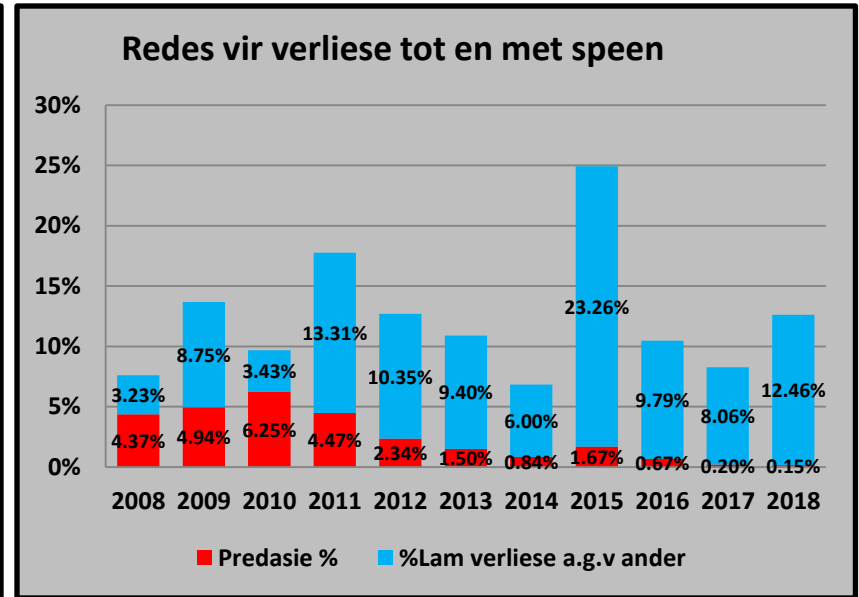
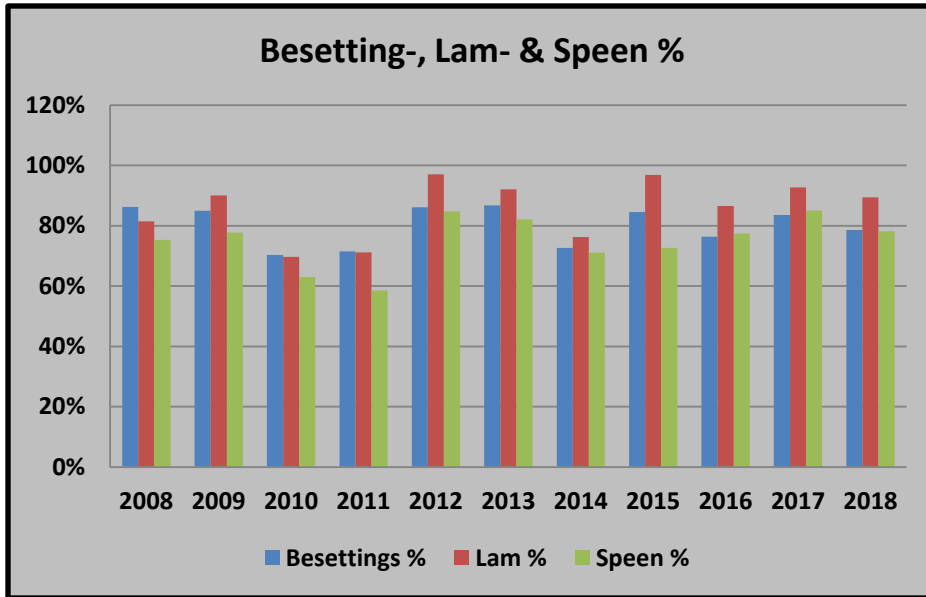
Besetting-, Lam- & Speen %



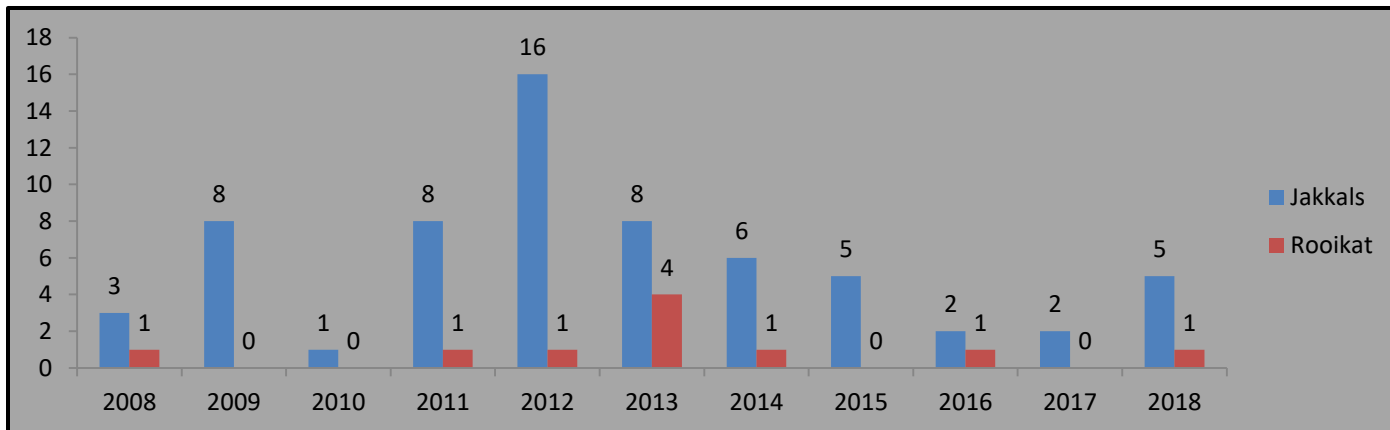
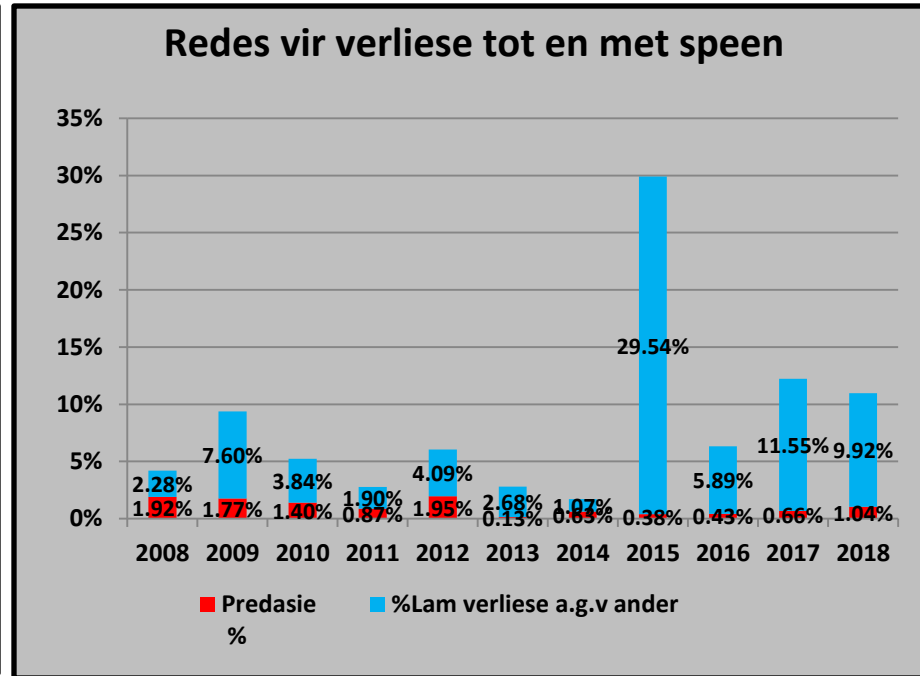
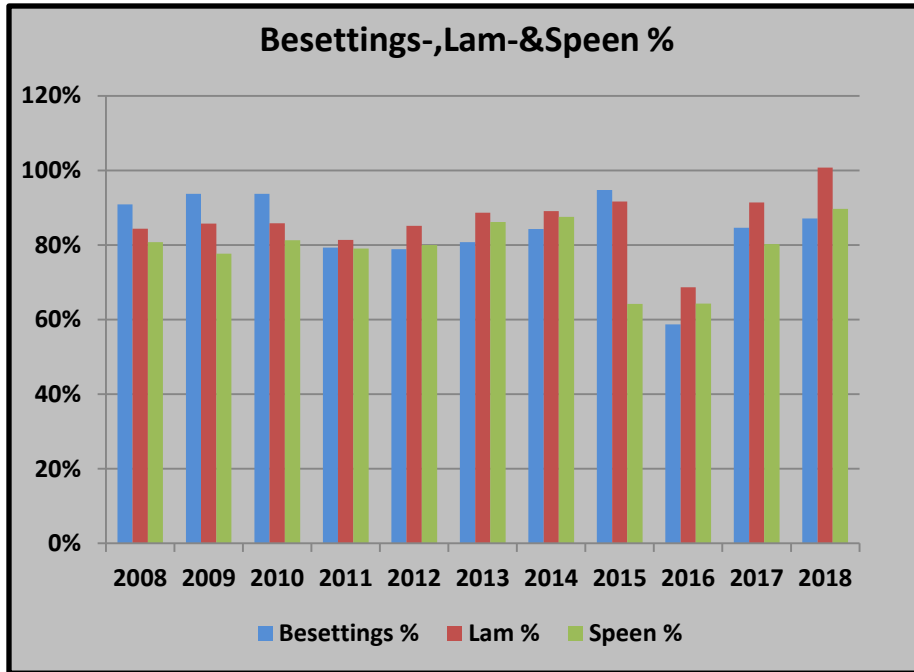
Redes vir verliese tot en met speen



Elektrifisering met roep en skiet

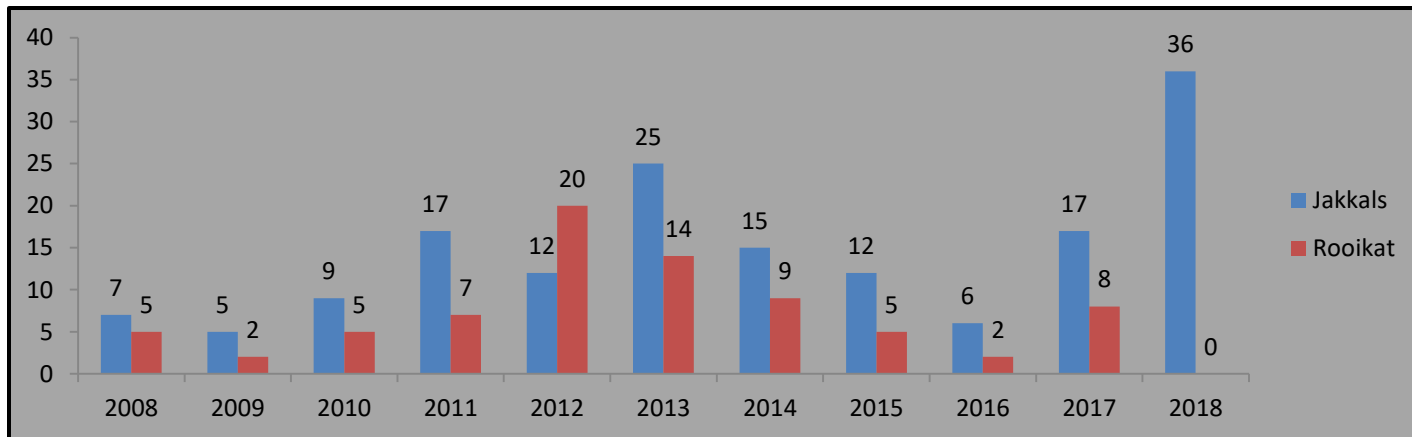
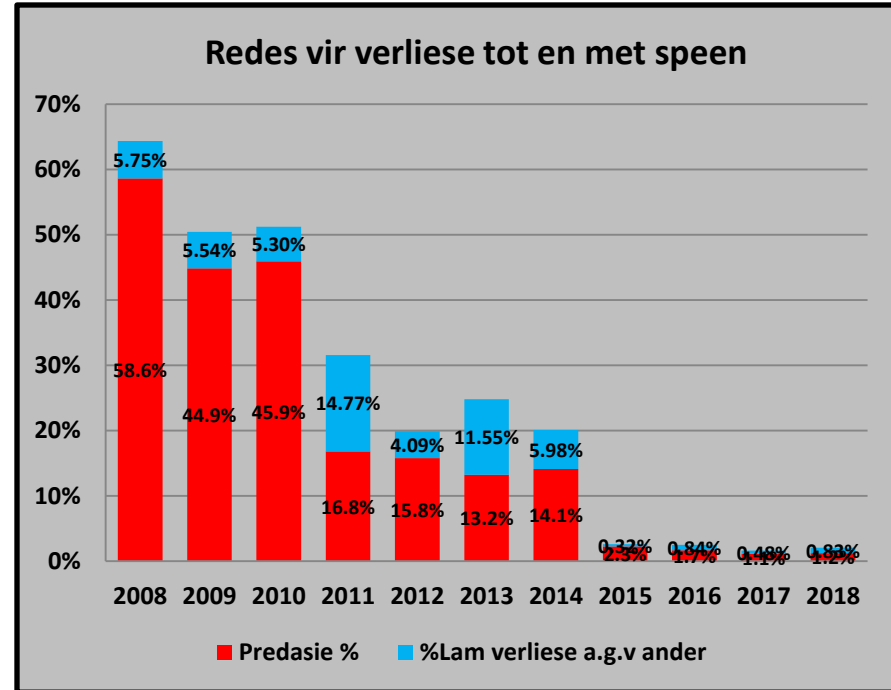
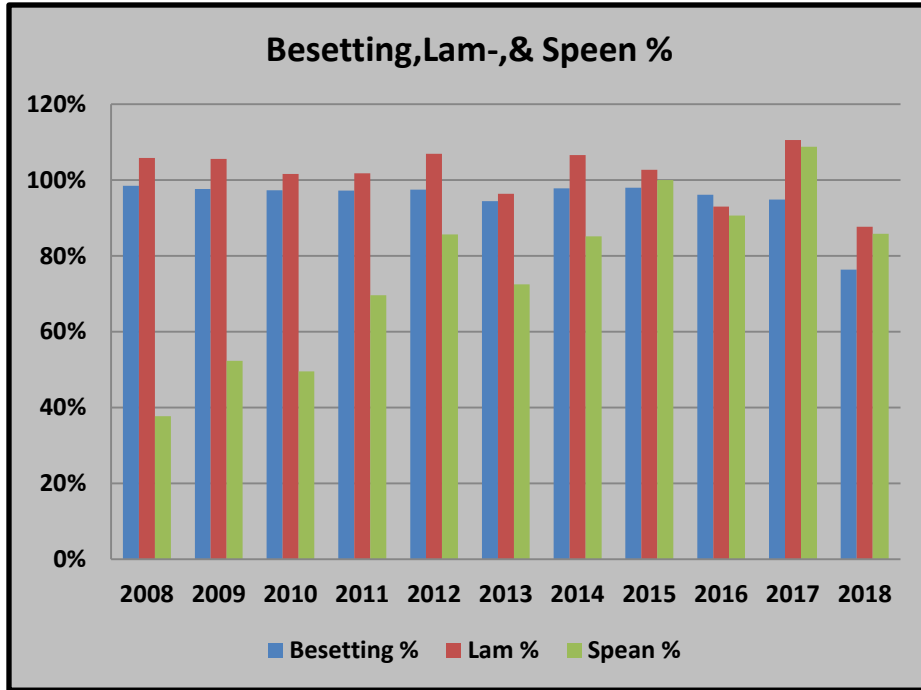


Kraal met roep en skiet



Kombinasie

Jakkalswerende draad, Kraal & Roep en skiet





Gebruikers:

Proaktieve beplanning
met combinaties van
verskeie beheermetodes
met afwisselende stadiums en
die vermoë om metodes
te verander
voordat diere aangepas het

Nie Gebruikers:

Risiko bestuurders
Predator bestuurders

Doel van opleiding:

Kennis

Bystand

Ondersteuning

Dit is juis om die nie “toolbox” gebruikers bloot te stel en te verander na “toolbox” gebruikers

Ondersoek die “toolbox”

Neem waar die verskeidenheid “tools” = beheermetodes

Ondersoek dit

Verstaan dit

Gebruik dit

Opleiding oor die afgelope 11 jaar

Kursus

244

Bywoning

Boere/Arbeidsmag

10 211

Vraag?

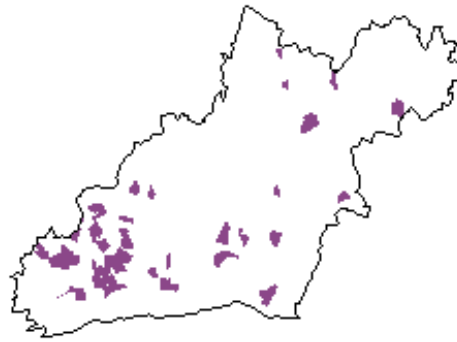
Het dit enigsins ‘n invloed op predasie gehad?

Study UCT

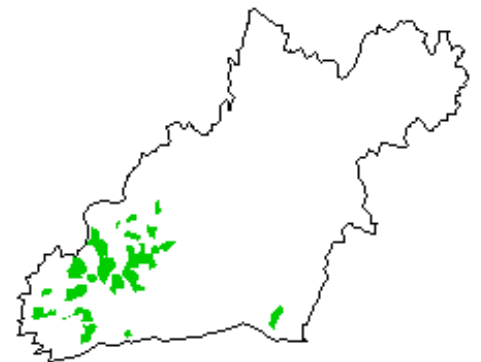
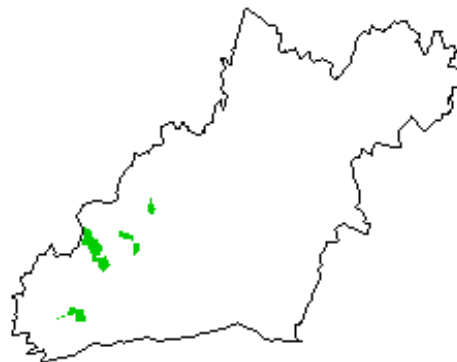
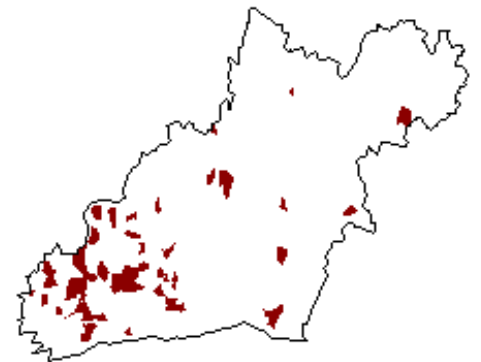
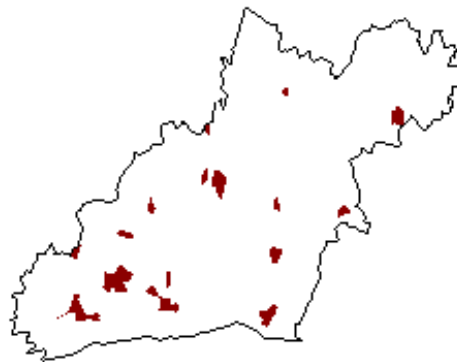
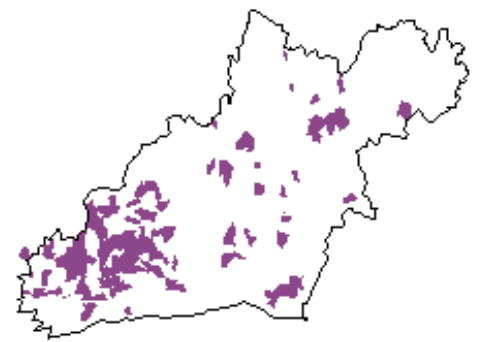
Before 1994



Before 2004



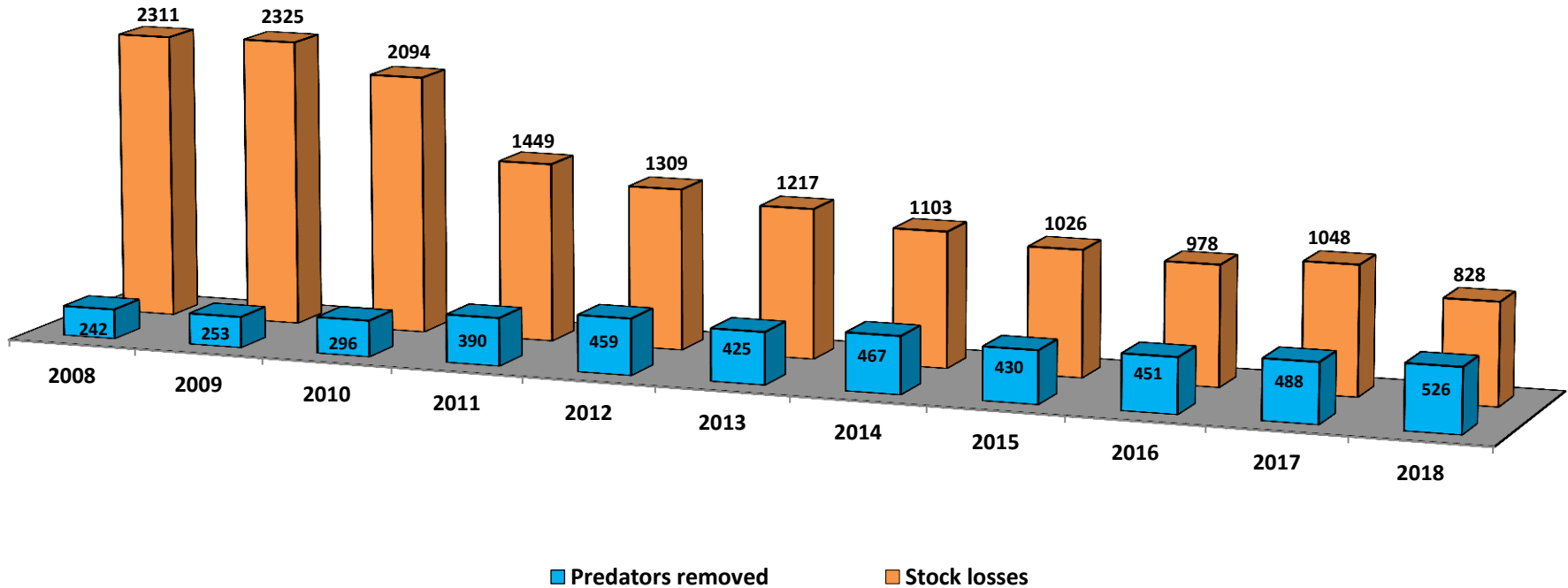
By 2014



Wat was die tendens van predasie oor afgelope 11 jaar ?

Afname – Konstant - Toename

National results after 11 years



Wat gaan die tendens wees van predasie oor die volgende 11 jaar ?

Merging Science and Common Knowledge



What we do know

- 75% of a population must be removed each year for 15 years to see a reduction at the population level
- 10% of pups must survive and breed each season to maintain a population
- Mule deer are most susceptible to coyote predation the first month of their life

What else we know

- As removal (exploitation) levels increase, coyote reproduction increases
- More females breed
- Larger litters per female
- Immigration increases
- Coyotes can travel quite a long way
- Sex ratios in litters can change

Two Philosophies on Coyote Control

- “If 75% of the population is killed each year, the population can be exterminated in slightly over 50 years.” ~ Connolly and Longhurst 1975
- Year round removal to reduce overall population on landscape scale
- Isolated removal during denning and pup rearing season to cause temporary voids in sensitive areas

Overseas farmers statements about predation



USA

Commercial farmland has been establish with one main objective,
To contribute to a healthy economy,
feeding my nation – no one coyote will ever destroy
the American dream



Australia

An acre is a measuring unit of size,
all calculations is done in acres, not half an acre –
therefore dividing one acre to accommodate both my
livestock and the dingo
is an absolute
no go.

Commercial farming Predation Predators & the road ahead...



- ✓ Healthy Biodiversity
 - ✓ Strategic management
 - ✓ Accepting predation
 - ✓ Understanding
 - ✓ Responsible
 - ✓ Ability to re
 - ✓ Training
 - ✓ Co-operation
 - ✓ Subsidies projects (Fencing material)
 - ✓ Correct management of limited funds
- Silver Bullet**
- ... methods
- ... methods

**Commercial farming
Predation
Predators
&
the road ahead...**



Silver Bullet

To survive you must understand

To understand you must be a quick learner

To be a quick learner you must avoid the negative and build on the positive

To survive you must be able to adapt

If we are unable to understand the cause of our problem it is impossible to solve it ...

Our continuous treatment of only the symptoms of predation

will never ever stop predation,

avoiding the cause of our problem

- is the problem !!!

