



# Monitoring and Compliance

# Our mandate in terms of the Municipal SLA:

- **Boating and Fishing**

To ensure safe and lawful recreational boating and fishing as prescribed by the By-Law.

To inspect Municipal Boat Licences, Skippers Licences, Fishing Permits.

- **Environment**

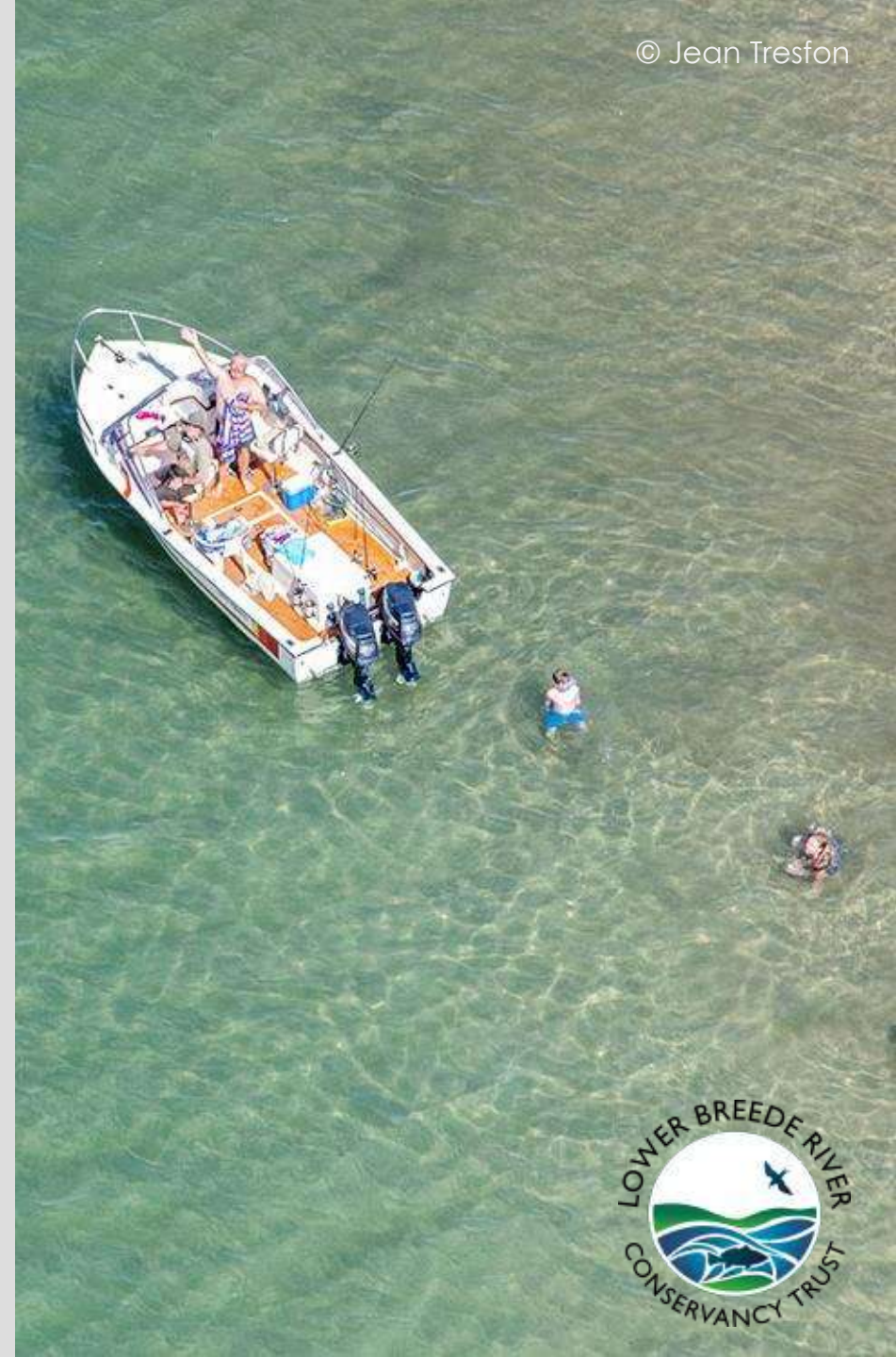
Protect the environment through water quality monitoring and reporting, as well as recreational enforcement.

- **Land use and Developments**

To ensure all building and/or plot clearing are authorized and to report illegal developments

- **Slipway Monitoring**

To monitor the Public Launch Sites (PLS) during busy periods.





# Common Transgressions

## Boating

Ignoring “safe distance” regulations  
Excessive wake generation  
No skipper’s tickets, no COFs, and unsafe behaviour

## Fishing

No fishing permits  
Bag limits exceeded  
Under-sized fish  
Night fishing

## Environment

Illegal dumping  
Unapproved septic tanks  
Damage to, or destruction of, protected species and habitats  
No alien invader control

## Development

Unauthorised plot clearing  
Unapproved building plans  
Disregard for jetty and slipway policies

## Patrols:

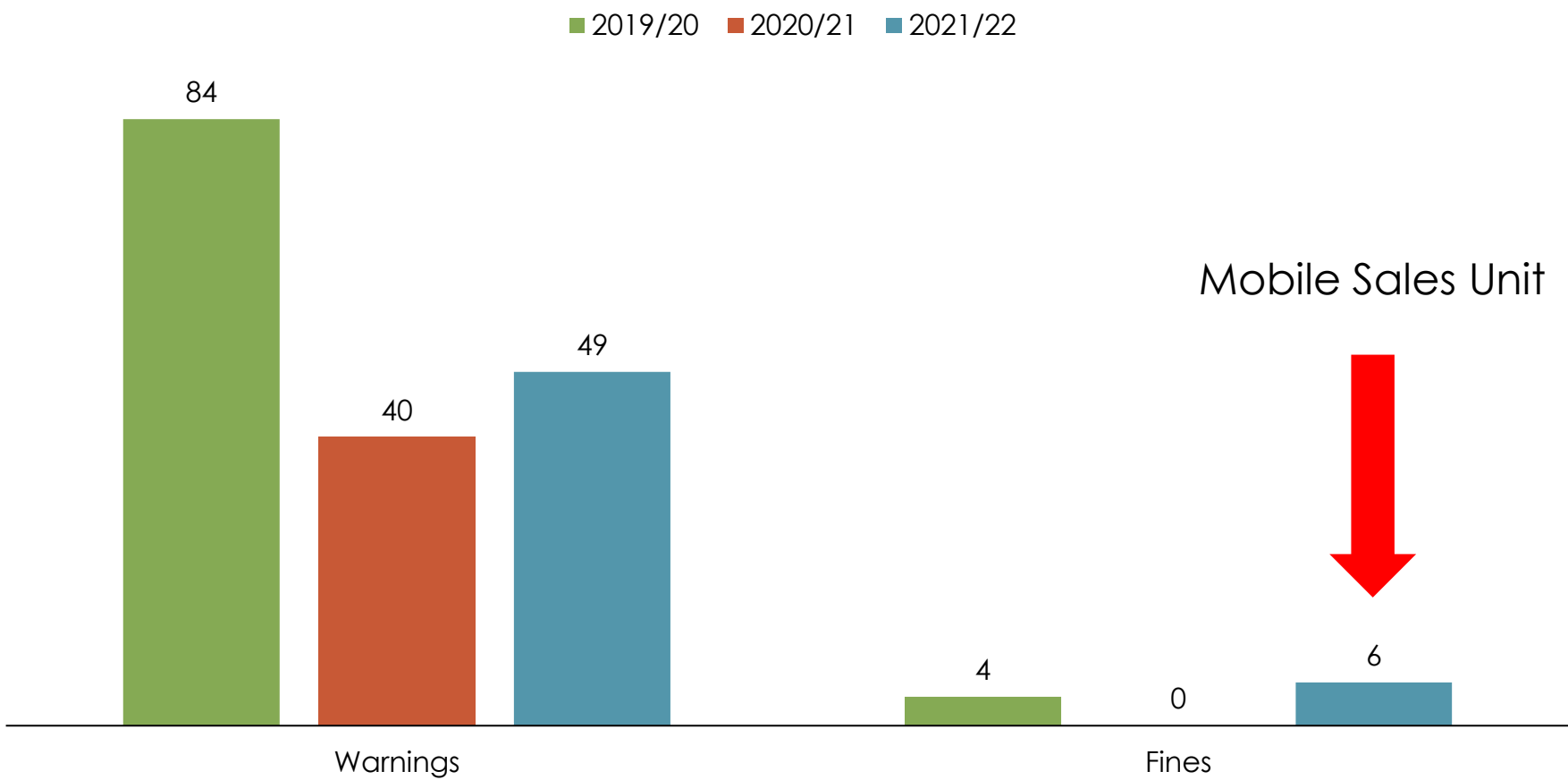
Type of Patrol	Number of Inspections
Inspection on the river	483
Inspection at the slipway	2502

## Fines and Warnings:

Type of Transgression	Warning Issued	Fine Issued
Without valid skipper's licence	7	1
While boat not registered or licensed	40	1
While exceeding the load limitations	1	
Fishing from a boat or vessel on a river while that boat or vessel is under motorized power (trolling)	1	2
Fishing without a permit	0	1
Skiing without an observer	0	1

# By-law non-compliance

Fines and Warnings 2019-2021



\* 2021/22 figures are cumulative up until 31 March 2022





# Joint Compliance Operations

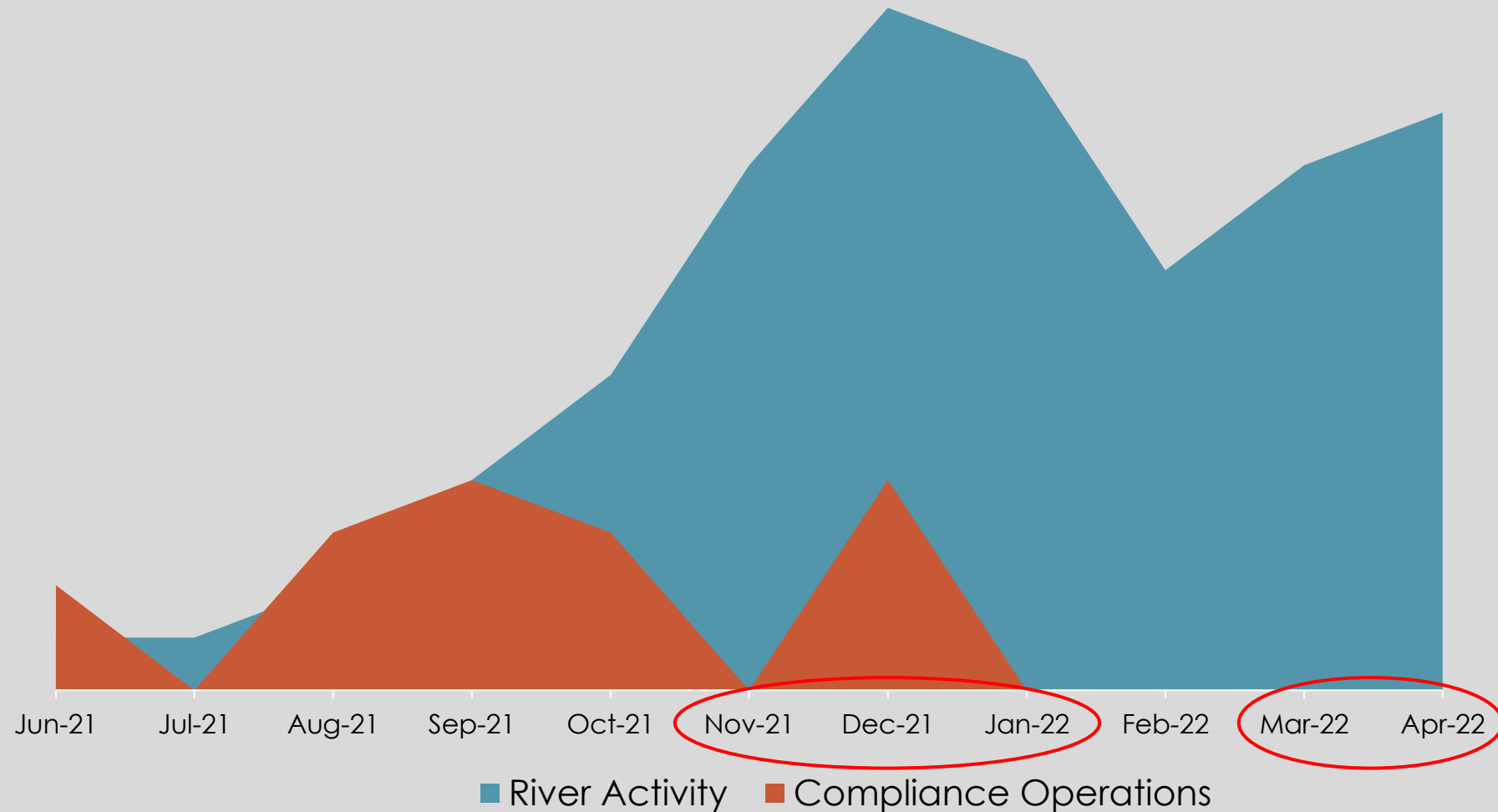
- ▶ **2 & 13 - 16 June 2021**  
SAPS  
*Licences, Permits and Safety*
- ▶ **15 August 2021**  
Operation Phakisa; DFFE and SAPS  
*Marine Living Resources Act*
- ▶ **25 – 26 September 2021**  
Operation Phakisa; DFFE and SAPS  
*Marine Living Resources Act*
- ▶ **8 October 2021**  
CapeNature  
*Marine Living Resources Act*
- ▶ **30 October 2021**  
DFFE  
*Marine Living Resources Act*
- ▶ **20 – 21 December 2021**  
CapeNature Operation  
*Marine Living Resources Act*



forestry, fisheries  
& the environment  
Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA



# Timing of Compliance Operations





# Slipway Monitoring

- ▶ The LBRCT has an agreement with Swellendam Municipality to monitor its Public Launch Sites (PLS) during busy periods.
- ▶ We currently have a team monitoring the Moddergat and Infanta slipways over the Easter Weekend







# Conservation



# Monitoring, Reporting and Projects

## Monthly Monitoring

- ▶ Water Quality
- ▶ Bird Counts
- ▶ Beach and Estuary Clean-ups

## Reporting

- ▶ Report Building Developments and Soil Disturbances
- ▶ Marine Mammal Strandings
- ▶ Turtle Rescue Network Partner

## Projects

- ▶ Revamped Website
- ▶ Revamped Newsletter
- ▶ Community and Educational Signage
- ▶ Owl Boxes
- ▶ Conservancy Caps
- ▶ Photograph Competition





# Water Quality Monitoring

## Permanent probes at 2 sites

- ▶ Upriver – Matjieskloof
- ▶ Downriver – Rooiwalle

## Monthly Quality Run:

Temporary probe at 21 sites (Mouth to Malgas Pont)

- ▶ Salinity
- ▶ Temperature
- ▶ pH
- ▶ Dissolved Oxygen
- ▶ Turbidity or Visibility (Secchi Depth)





# Bird Counts

- ▶ Breede Estuary is important for many water associated species.
- ▶ Migrants during summer in high numbers
- ▶ Highest diversity in summer
- ▶ Lowest diversity in winter
- ▶ Monthly Bird Count and Water Quality results are available on our website: [www.breede-river.org](http://www.breede-river.org)





# Beach and Estuary Clean-ups



# Reporting



## Understanding the Environmental Legislation

- ▶ NEMA - National Environmental Management Act
- ▶ ICMA - Integrated Coastal Management Act
- ▶ National Forests Act

## Governmental Reporting

- ▶ Ensure new jetty and slipway structures have been approved and adhere to the policies
- ▶ Report illegal dumping below the High-Water Mark (HWM)
- ▶ Report plot clearing of indigenous vegetation, especially endangered Renosterveld
- ▶ Removal or destruction of protected species such as Milkwoods



# What else do we do?

Our affiliations and services:



Rescues and  
Rehabilitation

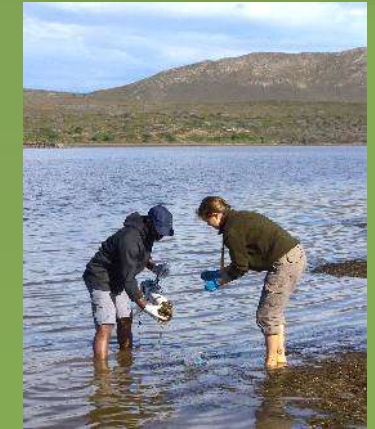
Snake Removals



Record and  
Report Marine  
Mammal  
Strandings



Assist with Water  
Sampling




Assist with  
Ecological  
Sampling







# Education and Awareness


- ▶ Revamped Website:  
[www.breede-river.org](http://www.breede-river.org)
- Frequently requested information and documents
- Laws protecting natural vegetation and building regulations
- ▶ Revamped Newsletter – now bimonthly



**RIVERWISE**  
NEWSLETTER FROM THE LOWER BREEDE RIVER CONSERVANCY TRUST

Issue 38  
February 2022






A Derflinger Bird (Pheasant) in a field of flowers. © Joopie van der Merwe

### Photo Competition Winner:

#### Arkhive Apiculture

Congratulations to Arkhive Apiculture! You have won a bottle of locally produced 500ml 2015 Red wine.

Read more below about beekeeping (apiculture) at the Breede River with this family-run enterprise.



A disturbed swarm of bees surround Mike Oxley as he inspects the condition of their hive and honey.

Arkhive Apiculture was established in 2007 by father and son team, Mike Oxley Senior and Junior. Today the company has many hive sites situated in and around the Cape Farmlands, but some of their favorites are right here at the Breede. We sat down with Mike Oxley Jr to find out why.

**Where did your passion for beekeeping come from?**  
Growing up on a family-owned farm, our passion for keeping bees was fuelled by our love for nature and all things outdoors.


**How long have you been a beekeeper?**  
My dad was the first to show an interest, and attended a few beekeeping courses in between running another family business. Soon after finishing

### Mission Statement

The mission of the LBRCCT is to conserve and protect in a sustainable manner, the natural resources and living species in the biological and ecologically sensitive Breede River Estuary and the adjoining land areas while at the same time promoting safe and lawful food production.

If you take an active interest in or love the Breede River Estuary we hope that you will consider becoming a member of the LBRCCT and support our endeavours by contributing to these efforts.

### Help Protect our Natural Landscape



Did you know that the health of our estuary, and all living creatures that inhabit its surroundings, are negatively impacted by the loss of natural vegetation? This is because the fauna and flora are closely interconnected, and rely on each other for successful reproduction.

The high biodiversity of animals at the Breede can be attributed to the many different habitat types that occur within the region. Renosterveld is no exception. A large number of animals depend on this habitat type that occurs nowhere else in the world. Sadly, Renosterveld is Critically Endangered, with just 5% remaining overall.

Unlawful clearing of natural vegetation is a major problem along the Breede River. Despite efforts to protect vast areas of Renosterveld by the Overberg Renosterveld Conservation Trust, damage and removal still takes place on a regular basis. It is the land owners responsibility to act as custodians of our beautiful landscape, so that we conserve what is left for the enjoyment of



# Education and Awareness

## ► Community and Educational Signage:

- Area 1-5: Rules and Etiquette

Area 1 – Nuyshoek

Area 2 – Malgas

Area 3 – Lemoentuin







Area 4 – Matjieskloof

Area 5 – Diepkloof



## NUYSHOEK RULES AND ETIQUETTE


Please adhere to the following:

 <p>Boats give way to swimmers and non-motorised craft</p>	 <p>Display your boat licence, which must be renewed annually</p>
 <p>Raise a red flag when skiers are in the water and always have an observer</p>	 <p>Keep a minimum distance of 10 metres from moored boats, jetties and slipways when boating</p>
 <p>Keep noise to a minimum between 10 pm and 8 am</p>	 <p>Avoid motorised boating before 8 am</p>
 <p>No unauthorised use of private driveways</p>	 <p>No quad bike or motorcycle joyriding on private property</p>
 <p>Pass right of other boats</p>	 <p>Respect nature and your neighbours</p>

LOWER BREEDE RIVER CONSERVANCY TRUST



For more information please visit  
[www.breede-river.org](http://www.breede-river.org)



MALAGAS RESIDENTS' ASSOCIATION

© David Rogers



# Education and Awareness

## ► Community and Educational Signage:

- Area 1-5 Rules and Etiquette
- Area 1 Renosterveld Sign



# Education and Awareness

## ► Community and Educational Signage:

- Area 1-5 Rules and Etiquette
- Area 1 Renosterveld Sign
- Grunter Bay Salt Marsh Conservation





# And lastly...

- ▶ Sponsor an Owl Box
- ▶ Photograph Competition
  - Win a bottle of Sijnn 2015 Flagship Red
- ▶ Conservancy Caps
  - R200 Members
  - R250 Non-members







Thank you