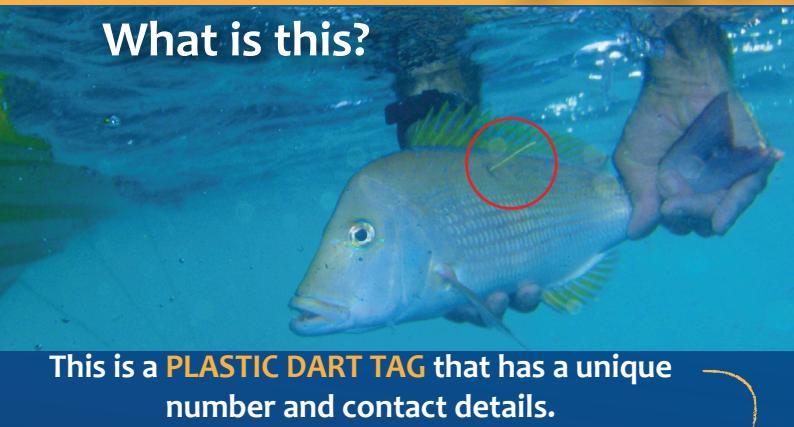


# The Secret Lives of Fish

## How scientists collect information about fish

### 3. Tag & Release

#### What is this?



This is a **PLASTIC DART TAG** that has a unique number and contact details.



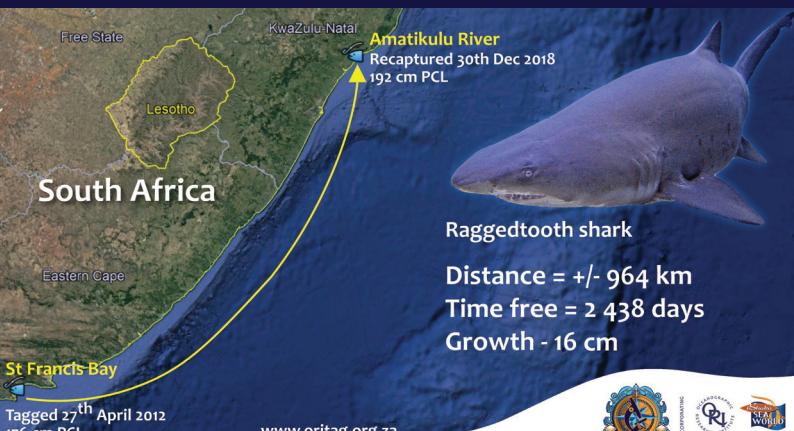
#### How does it work?

Fishermen catch, measure and tag fish using a special applicator and then release them. The fisherman records the species, size, date and location of capture.

If the fish is recaptured, the same information is collected and sent to our scientists.

#### How do scientists use it?

This is used to track the **MOVEMENTS AND GROWTH RATE** of tagged fish.



Raggedtooth shark  
Distance = +/- 964 km  
Time free = 2 438 days  
Growth - 16 cm

#### How does Tag & Release help us to understand MPAs?

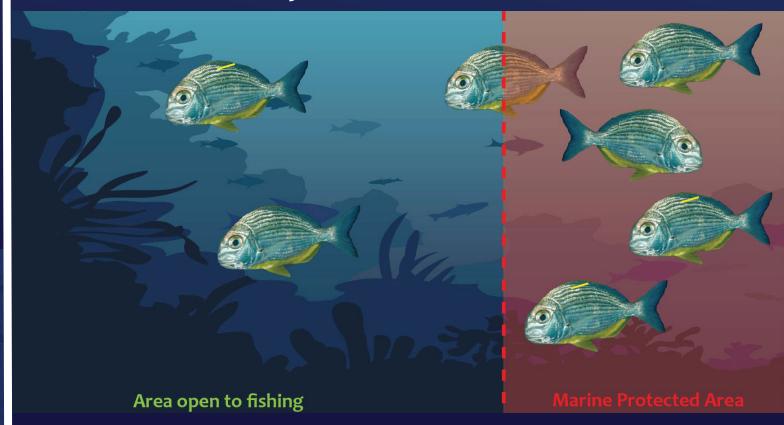
They help us to **UNDERSTAND MOVEMENT PATTERNS** of fish.  
Some fish are **MIGRATORY**.



Some fish are **RESIDENT**.



Resident fish will be **PROTECTED IN MPAs**.  
Migratory fish are only protected for the time they are in the MPAs.



Tag & Release helps us to understand spill-over from MPAs into adjacent areas.



INCORPORATING



Helping people to care for our ocean