

Three Month Trial Complete 10th February - 12th May 2019

SMART Drumline Trial Results SYDNEY REGION





SMART Drumline set in morning and retrieved in afternoon Alert Sent when shark, or marine animal takes the bait



Boat Deployed DPI contractor average response time 29 minutes at Barrenjoey–Newport and 18 minutes at Manly–Dee Why

Tag and Release After Release tracking shows sharks move away for a period

Shark tracking results



Track Facts

Out of around 400 shark species, only 3 are considered to be a potential danger for humans - White Sharks (often called Great Whites), Bull Sharks and Tiger Sharks. Tagging and tracking results show that these 'target sharks':

Travel large distances (thousands of km's)

Use nearshore and offshore waters

Are not permanent residents at one site

Some White Sharks tagged in NSW travelled to QLD, VIC, TAS, SA, WA and even NZ, PNG and New Caledonia

One White Shark travelled 40,000km in 3 years

Shark 41

- » 3.5m White Shark
- » Female, sub-adult
- Released off South Ballina Beach, Ballina on the 10th of August 2016
- » 1 of 337 White Sharks, 82 Tiger Sharks and 83 Bull Sharks tagged and actively tracked by NSW DPI (as at June 2019)

● = GPS* ping

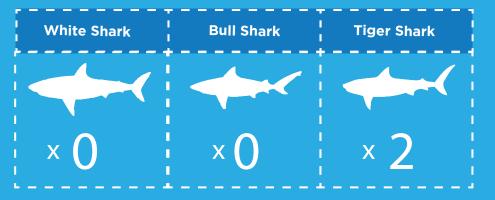
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*Map & tracking visualisation is approximate, please visit sharksmart.nsw.gov.au/shark-activity for accurate GPS results

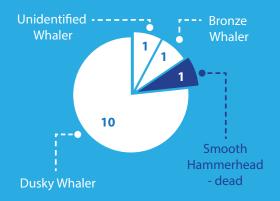
Sydney Region trial - catch stats

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Target Sharks



Non-Target Animals



Survival rates

All target sharks were tagged and released alive one kilometre offshore. One non-target animal died as part of the trial.

> More info at sharksmart.nsw.gov.au/drumlines NSW is leading the world in trials of SMART drumlines