Three Month Trial Complete 1st September - 1st December 2019

SMART Drumline Trial Results SYDNEY REGION

IT 165/12

Barrenjoey to Manly Beach



□ = GPS* ping

Alert Sent when shark, or marine animal takes the bait

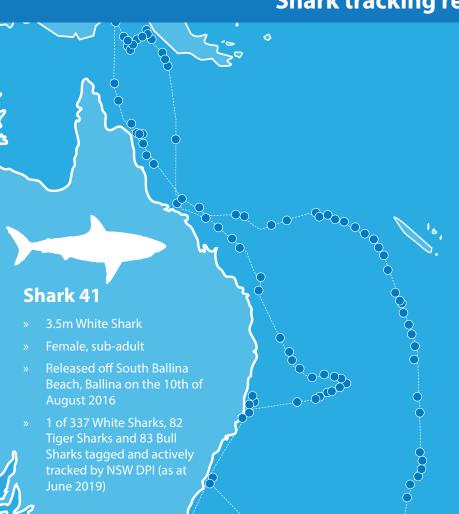
Boat Deployed

DPI contractor average
response time 17 minutes at
Barrenjoey–Newport and
16 minutes at Manly–Dee Why



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

*Map & tracking visual sharksmart.nsw.gov.au/

Sydney Region trial - catch stats

Target Sharks

White Shark Bull Shark Tiger Shark x 5 x 0 x 2

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.