SMART Drumline Trial Results
NEWCASTLE 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 15 minutes

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

Newcastle Region trial - catch stats

Target Sharks
- White Shark: 0
- Bull Shark: 0
- Tiger Shark: 0

Non-Target Animals
- Common Blacktip Shark: 1 (dead)
- Smooth Hammerhead: 1
- Dusky Whaler: 1
- Mako Shark: 1

Survival rates

No target sharks were caught.
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