

# On-the-water Survey

29 March 2017

## Summary

- Data collected between 1 December 2016 – February 2017
- 1505 surveys conducted by council and MNZ staff
- Data returned covering 8 council areas
- A high level of compliance was noted during the campaign

## Breakdown of vessel type

- 64% Powerboat
- 10% Jetski
- 9% Kayak
- 6% Dinghy
- 5% Paddleboard
- 5% Yacht
- 2% Other

## Demographics

- 85% of vessels had a male skipper
- 11% of vessels had a female skipper
- Most common male age ranges were 31-40, 41-50 and 51-60 (20% each)
- Most common female age range was 21-30 (40% of all female skippers)

## Who's using what?

- Male: primarily powerboat users (69% of males)
- Female: primarily paddle craft (52% of females)
- Females were the recorded user of 43% of all paddle craft

## PFD carriage on vessels

- 96% of vessels were carrying enough PFDs for all those on board
- Most regions had around this percentage
- Jetskis (99%) and powerboats (98%) vessels with the highest rate of PFDs
- Paddleboards had by far the lowest rate (72%)

## PFD use when lawfully required

- 86% of vessel occupants were compliant when required to wear PFDs
- Most regions had around this percentage
- Jetskis (98%) and kayaks (89%) were the highest when lawfully required
- SUPs (76%) and powerboats (84%) were the lowest

## Other behaviour

- 46% of those required to did not display a dive flag (102 vessels supporting divers)
- 90% of vessels had some form of communication equipment
- However of those, only 85% had waterproof communications equipment



# Outcomes

- 82% no offences detected
- 15% verbally warned for minor infraction
- 3% notice of breach issued
- Often not clear from the data what the triggers for these breach notices were
  
- 46% were given education material (nearly 700 skippers!)

## What to consider for next time

- Consider how to capture enforcement information
- What new information might be required
- What questions considered for removal?
- How to ensure the tech works?