

# APPENDIX A: RECOMMENDED CONTENTS OF A FISH KILL INVESTIGATION KIT

## Recommended contents of a fish kill investigation kit

Chest waders  
Boat  
Engine/paddles  
Lifejacket  
15m seine net  
Note book  
Geographical Positioning System (GPS)  
Fish kill investigation forms  
Chain of custody forms  
Clipboard  
Adhesive sample labels  
Sample tags  
Permanent marker  
Pen  
Pencil  
Fish identification key / book  
Digital camera  
Rechargeable batteries to fit GPS and digital camera (2 sets)  
Watch  
100m Measuring tape  
Calculator  
Medical examination gloves (5 pairs)  
Dissolved oxygen meter  
Combination water quality meter (pH/electrical conductivity/temperature)  
Calibration solutions  
Paper towels  
Zip lock plastic bags  
Scissors  
First aid kit  
40% Formaldehyde (2.5ℓ)  
10 x 1.5 ℓ glass or polyethylene bottles  
5 x 100mℓ polyethylene bottles  
5 x 100mℓ glass bottles  
5 x 500mℓ glass bottles  
5 x 500mℓ wide-mouthed glass bottles  
5 x 500mℓ sterilized glass or polyethylene bottles with pre-prepared with Sodium Thiosulfate as preservative  
2 x 25ℓ cooler boxes

**Suggested Additional Items**

Dissection kit

Dissection board/pan

Digital table-top scale

Digital voice recorder

Stereo zoom microscope

Digital video recorder

10% buffered formaldehyde (4ℓ)

70% ethanol (1ℓ)

20 x 100mℓ wide-mouthed sample bottles for fish tissues