

#### POSOW

Preparedness for Oil-polluted
Shoreline cleanup and
Oiled Wildlife interventions

## General Introduction

- What is an oiled wildlife response?
- Objectives of animal rescue
- How to achieve these objectives?
- How to organise the early days of rescue operations?
- What can volunteers do?
- This course







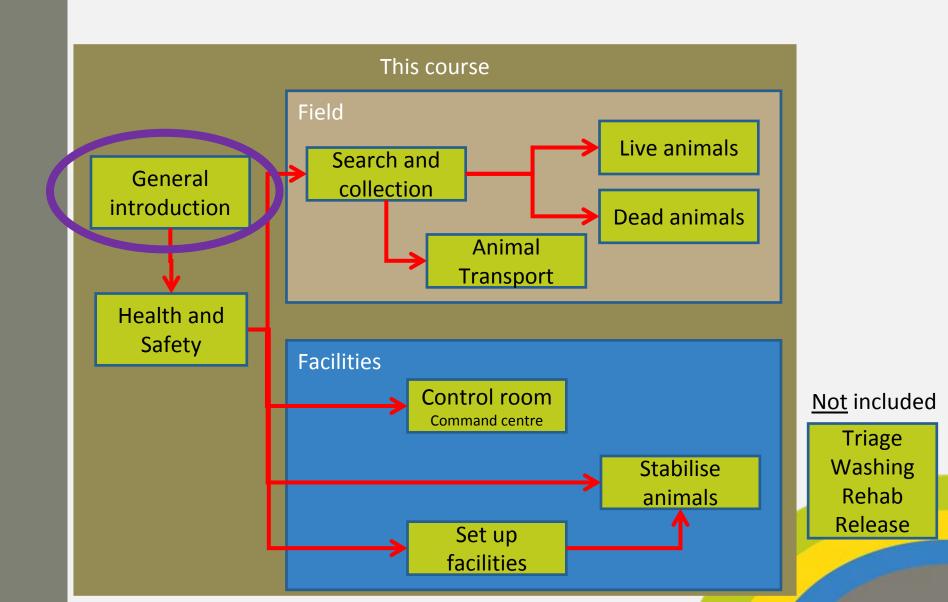






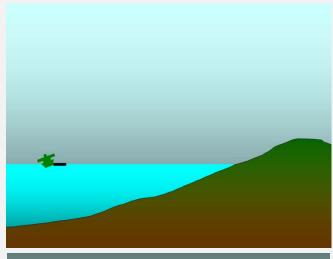


#### Overview of the wildlife course





# Oiled Wildlife Response?

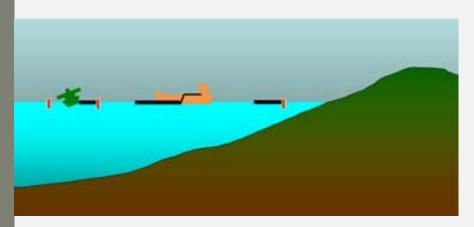


WIND

- Most oils float on water surface
- They quickly spread and can affect large areas
  - Winds!
  - (currents)
- Animals (birds, marine mammals, sea turtles) can be affected by oil



# Oiled Wildlife Response?





#### Response:

- Prevent oil from reaching animals
- Prevent animals from getting into the oil
  - Capture unoiled
  - Scare them away
- Assist animals that have become oiled
  - Rescue and try rehabilitate
  - Euthanise if rehabilitation is no option



# Objectives of wildlife rescue

- Part of overall oil spill response
  - Lead by authorities
    - decision making
  - Planning, coordination
  - Resources (funding!)
- Health and safety of responders
  - Safe working environment
  - Hygienic, safe operations
  - Positive, consencious attitude
- Animal welfare at all times
  - No unnecessary suffering
  - Professional protocols
    - Aim = long term survival after release



# Objectives of wildlife rescue

#### How to achieve?

- No uncoordinated activities
- Ensure authority involvement
- Accept decisions taken, and work accordingly

- Risk analysis & safety measures, before action
- Training and instruction
- Looking after yourself and colleagues

- Only capture if treatment can be provided
- Use professional protocols
- Involve qualified experts

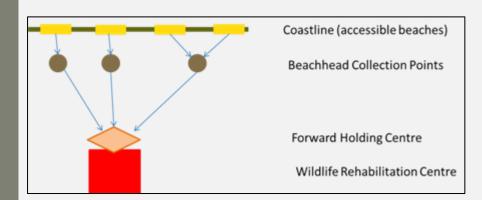
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- Make assessment
  - Where will animals come ashore?
  - Can we send search and collection teams?
    - Beaches easy
    - Rocky shore impossible
  - Where do we bring the animals?







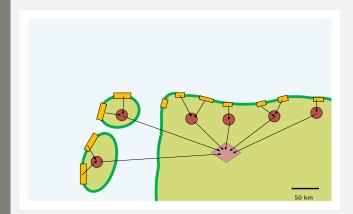
- Search/collection on beach
- Collected animals to Beachhead Collection Point
  - Car
  - Small building with space/heating
- •In evening: all transported to Forward Holding Centre
  - All animals under 1 roof











### Geographical challenges

- Many beaches
  - Many people needed
  - Logistics
- Short/quick transport routes
  - Less than 2 hours per drive

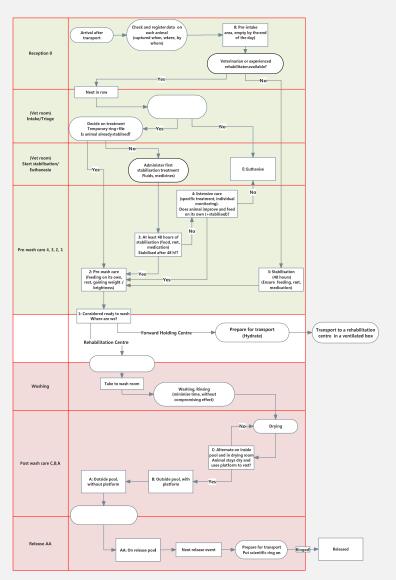




Ensure coordination and management

- Define tasks/responsibilities
- Setup and run a command centre
- Connect with the authorities

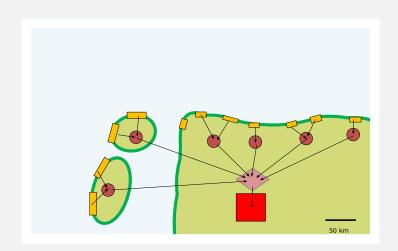




#### Experts are needed:

- Protocols are specific
  - Training needed to understand
- Possibly many animals
  - Keep systems effective
  - Optimal use of resources
- Recognise success / failure in early stage
  - Human welfare
  - Animal welfare







#### When experts have arrived

- Building & operating a Wildlife
   Rehab Centre
  - Washing
  - Post wash care
  - Release
- Experts are needed
  - Specific knowledge
  - Specific skills
  - Experience



A lot!

Two situations:

1. Experts have not arrived yet

2. Experienced experts are there



#### Experts have not arrived yet



- Manage the early days of the response
  - Working with the authorities
- Plan, organize, logistics, coordination
- Volunteers have to organise themselves
  - Set up Search and Collection
  - Transport
  - Set up facilities
    - Beachhead Collection Point
    - Forward Holding Centre
- Keep animals alive
  - While waiting for experts/expertise









### 2. Experts are there

- Experts will direct the professional set-up and management of the response
- Volunteers can be trained on the work floor







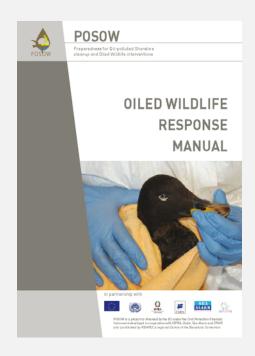


- Work with animals
  - Outside (monitoring, capture, transport)
  - Inside (caring, feeding, veterinary)
- Administrative
  - Documentation
- Practical
  - Building (wood, water, electricity)
- Organise
  - Leadership
  - Planning, coordination
  - Logistics



## This course

- Provide knowledge, some skills
- via: Manual, PowerPoints, Poster, instruction
- Enabling volunteers to manage early days of a response
- (and/or working under the directions of experts)









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