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# HANDBOOK ON OIL IMPACT ASSESSMENT

## 4.0 SPILL RESPONSE 4.1 Assessing the damage

### Shopping list

#### Standard autopsy: post-mortem examination of stranded seabirds

**Note! Any brands or types depicted are suggestions, no prescriptions**

Instruments needed for a standard autopsy are a set of scalpels with plenty spare knives (non-sterile), pairs of scissors, callipers, disposable vinyl or latex protective gloves, protective clothing and perhaps mouth caps (to avoid inhaling hydrocarbons or pathogens), A4 clip-boards, datasheets, pens, plastic bags for stomach collections, glass or plastic containers to store any other samples. Suggestions are shown below

#### Instruments and disposables needed



**Dissection scalpel** (handle and disposable blades).

Expect individual blades to become blunt and useless after 10-25 birds



**Scissors**

Shown is a pair with a plastic handle. Make sure to use a strong type, for handles on cheap scissor easily break. Some force is required during autopsies.



**Callipers**

Electronic callipers are nice to work with, but they have a tendency to give up and note that batteries are typically empty and need replacement



**Protective gloves**

L size are suitable for most hands, some people are allergic for latex gloves, vinyl gloves tend to be stronger and are not so easily punctured. One pair per 5 birds minimum.



#### Clipboard and datasheets

The provided datasheets with this handbook are A4 size



#### Zipper-bags or valve bags

Plastic bags to collect stomachs and intestines.

### Optional instruments and disposables



#### Water bottles

Water bottles for rinsing blood and other liquids away from the



#### Sampling containers

Glass (snap-cap) or plastic containers for tissue-samples.



#### Mouth caps

The provided datasheets with this handbook are A4 size



#### Protective clothing

Disposable protective clothing may be recommended in certain conditions.

Version 1.0

#### Shopping list associated with:

C.J. Camphuysen<sup>1</sup> 2007. Standard autopsy: post-mortem examinations of stranded seabirds. Technical documents 4.1, Handbook on Oil Impact Assessment, version 1.0. Online edition, [www.oiledwildlife.eu](http://www.oiledwildlife.eu)

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