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 knifes (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[1] 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

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