

## Monitoring Animal Welfare and Promoting Refinement

### Wildlife



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### Types of Projects Considered by DG's AEC - 2008



- 53 (64.6%) Fauna Surveys.
- 4 (4.8%) Specific Wildlife Research.
- 4 (4.8%) Fish Surveys.

A total of 82 protocols were considered.

181 Reports from researchers were also considered.  
Researchers must report at least annually.

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### The Three Rs



- \* The **Replacement** of animals with other methods.
- \* The **Reduction** of the number animals used.
- \* The **Refinement** of techniques used to reduce impact on animals

The Three Rs areas relevant to wildlife surveys as to laboratory studies of animals.

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## Common issues

- remote locations
- often low impact
- potentially large numbers of animals
- potentially in the public domain



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## Wildlife



- field surveys
- targeted surveys
- research into specific parameters

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## Problems to be resolved

### Wildlife

- location
- assessment of skills of investigator
- frequency of trapping
- handling and holding animals
- emergencies



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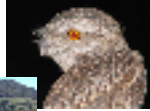
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## Techniques for monitoring

- comprehensive reporting
- inspections
- videos



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## Monitoring by researcher

### Wildlife



- emergencies
- monitoring traps
- techniques such as radio-tracking, spool tracking

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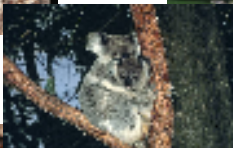
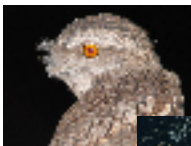
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