

WILDLIFE INCIDENT UNIT

5/15



WILDLIFE INCIDENT REPORT

INCIDENT NUMBER 5/15
PART OF STUDY FSGD-208
REGIONAL NUMBER W/15/10
OTHER REFERENCES 28-B0483-03-15
SENDER VLA Carmarthen
LOCATION Conwy
Clwyd
GRID REFERENCE SH7862
INCIDENT DATE 20 March 2015
SUSPECTED CAUSE OF INCIDENT disease
DATE OF REPORT 22 June 2015

REPORTING OFFICER

SIGNED : ..

NUMBERS AND SPECIES INVOLVED

1 buzzard

COPIED TO

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Samples received		Date received	Sample Identifier
97963	buzzard	10/4/15	28-B0483-03-15 : WEL1
97963	buzzard tissues	10/4/15	28-B0483-03-15 : WEL1

Summary of field data

A dead buzzard was found [REDACTED] The informant reported the incident to North Wales Police after discovering the bird and they believed that it had been there for a few days. Three weeks previously to this incident a dead crow was also found [REDACTED]

Summary of post mortem report

A female buzzard, weight 885g with an emaciated body condition and a severe degree of autolysis was submitted for post mortem. There was no visible fat in the carcase. A large pale mass, approximately 3 cm in diameter, was adherent to the mucosa of the crop and there was a small amount of dark fibrous content in the gizzard. No other abnormalities were seen and the ovary was not active.

Analysis : rodenticide analysis suite

97963	liver	difenacoum	confirmed	0.047	mg/kg
97963	liver	brodifacoum	confirmed	0.016	mg/kg
97963	liver	bromadiolone	confirmed	0.019	mg/kg

Conclusion

It was suspected that this buzzard had been poisoned. Given the post-mortem findings, laboratory analysis for a range of anticoagulant rodenticides only has been undertaken on the submitted sample. These tests have detected and confirmed a residue of difenacoum, bromadiolone and brodifacoum in the liver of this buzzard and these residues are consistent with exposure only. This buzzard appears to have died due to natural causes that are linked to a large mass in the crop, which has affected food ingestion and probably led to the emaciated condition of it.