



Predatory Bird  
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# Addendum to “Anticoagulant rodenticides in predatory birds 2007 & 2008: a Predatory Bird Monitoring Scheme (PBMS) report”

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| <b>Table A1. Concentrations of anticoagulant rodenticides in the livers of barn owls received in 2007.</b> |                      |            |            |  |             |             |             |   |             |               |               |
|--|----------------------|------------|------------|--|-------------|-------------|-------------|---|-------------|---------------|---------------|
| <b>Bird</b>  | <b>Vice-County</b>   | <b>Age</b> | <b>Sex</b> | <b>Concentration of rodenticide (µg/g wet wt.)</b> |             |             |             |   |             |               |               |
|  |                      |            |            | <b>SGARs</b>                                       |             |             |             | <b>Other anticoagulant rodenticides</b> |             |               |               |
|  |                      |            |            | <b>Difen</b>                                       | <b>Brom</b> | <b>Brod</b> | <b>Floc</b> | <b>Warf</b>                             | <b>Coum</b> | <b>Chloro</b> | <b>Diphac</b> |
| 15431  | Huntingdonshire      | A          | M          | ND   | 0.040       | 0.006       | ND          | ND                                      | ND          | ND            | ND            |
| 15482  | Cheshire             | A          | M          | 0.016  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15484  | South Lincolnshire   | J          | F          | ND   | 0.003       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15487  | South Lincolnshire   | J          | M          | ND   | 0.005       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15493  | South Lincolnshire   | J          | M          | 0.024  | 0.009       | 0.019       | ND          | ND                                      | ND          | ND            | ND            |
| 15517  | Huntingdonshire      | J          | F          | ND   | 0.072       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15520  | Montgomeryshire      | A          | M          | 0.010  | ND          | 0.006       | ND          | ND                                      | ND          | ND            | ND            |
| 15522  | West Norfolk         | A          | M          | 0.044  | ND          | 0.007       | ND          | ND                                      | ND          | ND            | ND            |
| 15527  | Shropshire           | J          | M          | 0.028  | 0.003       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15533  | South Lincolnshire   | A          | F          | 0.052  | 0.036       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15534  | Huntingdonshire      | A          | M          | ND   | ND          | 0.022       | ND          | ND                                      | ND          | ND            | ND            |
| 15535  | South Lincolnshire   | J          | F          | 0.003  | 0.075       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15536  | South Lincolnshire   |            | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15538  | Cambridgeshire       | A          | F          | 0.022  | 0.004       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15543  | Cheshire             | J          | M          | 0.003  | 0.002       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15550  | Cambridgeshire       | A          | M          | 0.016  | 0.032       | ND          | ND          | ND                                      | 0.024       | ND            | ND            |
| 15557  | West Cornwall        | A          | F          | 0.005  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15558  | West Cornwall        | A          | M          | 0.007  | 0.007       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15581  | North Essex          | A          | F          | ND   | 0.009       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15584  | Shropshire           | J          | M          | ND   | 0.005       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15591  | Cambridgeshire       | J          | M          | 0.002  | 0.020       | ND          | ND          | ND                                      | ND          | 0.006         | ND            |
| 15593  | Shropshire           | J          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15653  | Cornwall             | J          | F          | 0.010  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15684  | East Cornwall        | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15690  | South-east Yorkshire | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |

ND = Non-Detected; Difen – difenacoum; Brom – bromadiolone; Brod – brodifacoum; Floc – flocoumafen; Warf – warfarin; Coum – coumatetralyl; Chloro – chlorophacinone; Diph – diphacinone.

| <b>Table A1 cont... Concentrations of anticoagulant rodenticides in the livers of barn owls received in 2007.</b> |                    |            |            |  |             |             |             |   |             |               |               |
|---|--------------------|------------|------------|--|-------------|-------------|-------------|---|-------------|---------------|---------------|
| <b>Bird</b>   | <b>Vice-County</b> | <b>Age</b> | <b>Sex</b> | <b>Concentration of rodenticide (<math>\mu\text{g/g}</math> wet wt.)</b> |             |             |             |   |             |               |               |
|   |                    |            |            | <b>SGARs</b>   |             |             |             | <b>Other anticoagulant rodenticides</b> |             |               |               |
|   |                    |            |            | <b>Difen</b>   | <b>Brom</b> | <b>Brod</b> | <b>Floc</b> | <b>Warf</b>                             | <b>Coum</b> | <b>Chloro</b> | <b>Diphac</b> |
| 15691   | Mid-west Yorkshire | J          | M          | ND   | 0.022       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15699   | Hertfordshire      | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15703   | South Lincolnshire | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15713   | South Lincolnshire | A          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15721   | Huntingdonshire    | J          | F          | 0.005  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15723   | Merionethshire     | J          | F          | 0.002  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15728   | Cambridgeshire     | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15734   | Cambridgeshire     | J          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15736   | Dorset             | J          | F          | ND   | 0.005       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15740   | Cambridgeshire     | A          | F          | 0.030  | 0.017       | 0.006       | ND          | ND                                      | ND          | ND            | ND            |
| 15741   | Staffordshire      | J          | M          | 0.009  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15746   | Bedfordshire       | J          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15747   | Cambridgeshire     | J          | M          | 0.019  | 0.006       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15748   | Huntingdonshire    | J          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15750   | Hertfordshire      | J          | F          | 0.025  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15751   | Huntingdonshire    | A          | F          | 0.007  | 0.007       | 0.026       | ND          | ND                                      | ND          | ND            | ND            |
| 15753   | Cambridgeshire     | J          | F          | 0.095  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15754   | Bedfordshire       | J          | F          | ND   | 0.003       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15755   | Bedfordshire       | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15756   | Cambridgeshire     | J          | F          | 0.030  | 0.003       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15758   | Herefordshire      | J          | M          | 0.004  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15759   | Huntingdonshire    | J          | M          | 0.004  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15764   | Derbyshire         | J          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15922   | South Lincolnshire | U          | M          | 0.070  | 0.006       | ND          | ND          | ND                                      | ND          | ND            | ND            |

ND = Non-Detected; Difen – difenacoum; Brom – bromadiolone; Brod – brodifacoum; Floc – flocoumafen; Warf – warfarin; Coum – coumatetralyl; Chloro – chlorophacinone; Diph – diphacinone.

| <b>Table A2. Concentrations of anticoagulant rodenticides in the livers of barn owls received in 2008.</b> |                    |            |            |  |             |             |             |   |             |               |               |  |
|--|--------------------|------------|------------|--|-------------|-------------|-------------|---|-------------|---------------|---------------|--|
| <b>Bird</b>  | <b>Vice-County</b> | <b>Age</b> | <b>Sex</b> | <b>Concentration of rodenticide (µg/g wet wt.)</b> |             |             |             |   |             |               |               |  |
|  |                    |            |            | <b>SGARs</b>                                       |             |             |             | <b>Other anticoagulant rodenticides</b> |             |               |               |  |
|  |                    |            |            | <b>Difen</b>                                       | <b>Brom</b> | <b>Brod</b> | <b>Floc</b> | <b>Warf</b>                             | <b>Coum</b> | <b>Chloro</b> | <b>Diphac</b> |  |
| 15771  | South Lincolnshire | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15772  | North Lincolnshire | A          | F          | 0.069  | ND          | 0.011       | ND          | ND                                      | ND          | ND            | ND            |  |
| 15773  | Shropshire         | J          | M          | 0.042  | 0.061       | 0.013       | ND          | ND                                      | ND          | ND            | ND            |  |
| 15776  | Nottinghamshire    | A          | F          | 0.003  | 0.005       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15807  | Huntingdonshire    | A          | F          | 0.013  | 0.004       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15808  | East Suffolk       | J          | M          | 0.007  | 0.014       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15825  | South Lincolnshire | J          | F          | 0.006  | 0.004       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15838  | South Lincolnshire | A          | F          | 0.005  | ND          | 0.042       | ND          | ND                                      | ND          | ND            | ND            |  |
| 15839  | South Lincolnshire | J          | F          | 0.004  | 0.012       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15840  | South Lincolnshire | J          | F          | 0.016  | 0.017       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15841  | South Lincolnshire | J          | F          | 0.047  | 0.005       | 0.006       | ND          | ND                                      | ND          | ND            | ND            |  |
| 15845  | Bedfordshire       | A          | F          | 0.023  | 0.086       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15850  | Cambridgeshire     | A          | M          | ND   | 0.062       | 0.034       | ND          | ND                                      | ND          | ND            | ND            |  |
| 15851  | Northamptonshire   | A          | M          | 0.004  | ND          | 0.723       | ND          | ND                                      | ND          | ND            | ND            |  |
| 15853  | Dorset             | J          | M          | ND   | ND          | 0.006       | ND          | ND                                      | ND          | ND            | ND            |  |
| 15861  | North Essex        | A          | M          | ND   | ND          | 0.042       | ND          | ND                                      | ND          | ND            | ND            |  |
| 15863  | North Hampshire    | U          | F          | 0.004  | 0.007       | 0.005       | ND          | ND                                      | ND          | ND            | ND            |  |
| 15867  | Oxfordshire        | A          | M          | 0.011  | 0.027       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15878  | Caernarvonshire    | A          | F          | ND   | 0.007       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15888  | South Lincolnshire | J          | F          | 0.034  | 0.027       | 0.041       | ND          | ND                                      | ND          | ND            | ND            |  |
| 15889  | South Lincolnshire |            | M          | 0.012  | 0.013       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15891  | South Lincolnshire | A          | M          | 0.016  | 0.010       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15893  | South Lincolnshire | J          | F          | 0.003  | 0.167       | ND          | ND          | ND                                      | ND          | ND            | ND            |  |
| 15894  | North Lincolnshire | A          | M          | 0.010  | 0.081       | 0.039       | ND          | ND                                      | ND          | 0.006         | ND            |  |
| 15898  | South Lincolnshire | J          | F          | 0.008  | ND          | 0.019       | ND          | ND                                      | ND          | 0.007         | ND            |  |

ND = Non-Detected; Difen – difenacoum; Brom – bromadiolone; Brod – brodifacoum; Floc – flocoumafen; Warf – warfarin; Coum – coumatetralyl; Chloro – chlorophacinone; Diph – diphacinone.

| <b>Table A2 cont... Concentrations of anticoagulant rodenticides in the livers of barn owls received in 2008.</b> |                    |            |            |  |             |             |             |   |             |               |               |
|---|--------------------|------------|------------|--|-------------|-------------|-------------|---|-------------|---------------|---------------|
| <b>Bird</b>   | <b>Vice-County</b> | <b>Age</b> | <b>Sex</b> | <b>Concentration of rodenticide (µg/g wet wt.)</b> |             |             |             |   |             |               |               |
|   |                    |            |            | <b>SGARs</b>                                       |             |             |             | <b>Other anticoagulant rodenticides</b> |             |               |               |
|   |                    |            |            | <b>Difen</b>                                       | <b>Brom</b> | <b>Brod</b> | <b>Floc</b> | <b>Warf</b>                             | <b>Coum</b> | <b>Chloro</b> | <b>Diphac</b> |
| 15899   | South Lincolnshire | A          | M          | 0.003  | 0.032       | ND          | ND          | ND                                      | ND          | 0.003         | ND            |
| 15901   | South Lincolnshire | A          | M          | 0.036  | 0.025       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15902   | South Lincolnshire | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15903   | East Suffolk       | A          | M          | ND   | 0.020       | 0.106       | ND          | ND                                      | ND          | ND            | ND            |
| 15906   | West Norfolk       | J          | M          | 0.016  | ND          | 0.663       | 0.014       | ND                                      | ND          | ND            | ND            |
| 15912   | South Essex        | A          | F          | 0.023  | 0.046       | 0.005       | ND          | ND                                      | ND          | ND            | ND            |
| 15920   | South Lincolnshire | A          | F          | 0.109  | 0.201       | 0.025       | ND          | ND                                      | ND          | ND            | ND            |
| 15924   | South Lincolnshire |            |            | 0.084  | 0.009       | ND          | 0.005       | ND                                      | ND          | ND            | ND            |
| 15925   | South Lincolnshire | U          | F          | 0.008  | ND          | 0.005       | ND          | ND                                      | ND          | ND            | ND            |
| 15926   | South Lincolnshire | A          | F          | 0.008  | 0.094       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15930   | North Lincolnshire | J          | F          | 0.004  | 0.023       | 0.005       | ND          | ND                                      | ND          | ND            | ND            |
| 15933   | South Lincolnshire | A          | M          | 0.022  | 0.006       | 0.004       | ND          | ND                                      | ND          | ND            | ND            |
| 15935   | South Lincolnshire | J          |            | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15938   | Berkshire          |            | M          | 0.005  | 0.011       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15941   | West Cornwall      | J          | M          | 0.031  | 0.023       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15943   | Warwickshire       | J          | M          | 0.039  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15949   | Huntingdonshire    | A          | M          | 0.093  | ND          | 0.005       | ND          | ND                                      | ND          | ND            | ND            |
| 15952   | East Norfolk       | J          | F          | 0.055  | 0.285       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15963   | Kirkcudbrightshire | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15976   | Merionethshire     | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16044   | Shropshire         | J          | M          | ND   | 0.007       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16045   | Hertfordshire      | J          | M          | ND   | 0.022       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16057   | Anglesey           | U          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16086   | East Cornwall      | J          | U          | ND   | ND          | 0.018       | ND          | ND                                      | ND          | ND            | ND            |

ND = Non-Detected; Difen – difenacoum; Brom – bromadiolone; Brod – brodifacoum; Floc – flocoumafen; Warf – warfarin; Coum – coumatetralyl; Chloro – chlorophacinone; Diph – diphacinone.

| <b>Table A3. Concentrations of anticoagulant rodenticides in the livers of kestrels received in 2007 &amp; 2008.</b> |                      |            |            |  |             |             |             |   |             |               |               |
|--|----------------------|------------|------------|--|-------------|-------------|-------------|---|-------------|---------------|---------------|
| <b>Bird</b>  | <b>Vice-County</b>   | <b>Age</b> | <b>Sex</b> | <b>Concentration of rodenticide (µg/g wet wt.)</b> |             |             |             |   |             |               |               |
|  |                      |            |            | <b>SGARs</b>                                       |             |             |             | <b>Other anticoagulant rodenticides</b> |             |               |               |
|  |                      |            |            | <b>Difen</b>                                       | <b>Brom</b> | <b>Brod</b> | <b>Floc</b> | <b>Warf</b>                             | <b>Coum</b> | <b>Chloro</b> | <b>Diphac</b> |
| 2007:-   |                      |            |            |  |             |             |             |   |             |               |               |
| 15463  | West Ross            | J          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15464  | Leicestershire       | U          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15521  | Mid-west Yorkshire   | A          | F          | ND   | 0.004       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15594  | Worcestershire       | A          | F          | 0.087  | 1.057       | 0.016       | ND          | ND                                      | ND          | ND            | ND            |
| 15693  | Isle of Wight        | J          | M          | ND   | ND          | 0.006       | ND          | ND                                      | ND          | ND            | ND            |
| 15694  | Cambridgeshire       | J          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15548  | East Suffolk         | A          | F          | 0.006  | 0.028       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 2008:-   |                      |            |            |  |             |             |             |   |             |               |               |
| 15856  | Huntingdonshire      | A          | M          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15892  | South Lincolnshire   | A          | M          | 0.042  | 0.010       | 0.004       | ND          | ND                                      | ND          | ND            | ND            |
| 15939  | West Lancashire      | J          | F          | ND   | ND          | 0.003       | ND          | ND                                      | ND          | ND            | ND            |
| 15944  | *                    | J          | U          | 0.084  | 0.170       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15953  | Cambridgeshire       | A          | M          | 0.005  | 0.005       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15955  | Huntingdonshire      | A          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15956  | Huntingdonshire      | A          | M          | 0.010  | 0.067       | ND          | 0.010       | ND                                      | ND          | ND            | ND            |
| 15965  | South Essex          | J          | U          | 0.004  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15973  | Cumberland           | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16043  | Orkney Islands       | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16093  | Oxfordshire          | U          | M          | 0.100  | 0.034       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16095  | Buckinghamshire      | A          | M          | 0.004  | 0.212       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16097  | South-west Yorkshire | U          | M          | 0.374  | 0.072       | 0.375       | ND          | ND                                      | ND          | ND            | ND            |
| 16105  | South-east Yorkshire | J          | F          | 0.035  | 0.009       | 0.006       | ND          | ND                                      | ND          | ND            | ND            |
| 16106  | South-east Yorkshire | J          | M          | 0.002  | 0.971       | ND          | ND          | ND                                      | ND          | ND            | ND            |

ND = Non-Detected; Difen – difenacoum; Brom – bromadiolone; Brod – brodifacoum; Floc – flocoumafen; Warf – warfarin; Coum – coumatetralyl; Chloro – chlorophacinone; Diph – diphacinone.

| <b>Table A4. Concentrations of anticoagulant rodenticides in the livers of red kites received in 2007.</b> |                      |            |            |  |             |             |             |   |             |               |               |
|--|----------------------|------------|------------|--|-------------|-------------|-------------|---|-------------|---------------|---------------|
| <b>Bird</b>  | <b>Vice-County</b>   | <b>Age</b> | <b>Sex</b> | <b>Concentration of rodenticide (µg/g wet wt.)</b> |             |             |             |   |             |               |               |
|  |                      |            |            | <b>SGARs</b>                                       |             |             |             | <b>Other anticoagulant rodenticides</b> |             |               |               |
|  |                      |            |            | <b>Difen</b>                                       | <b>Brom</b> | <b>Brod</b> | <b>Floc</b> | <b>Warf</b>                             | <b>Coum</b> | <b>Chloro</b> | <b>Diphac</b> |
| 15671  | Northamptonshire     | J          | M          | 0.030  | 0.040       | ND          | ND          | ND                                      | ND          | ND            | 0.008         |
| 15673  | Northamptonshire     | A          | F          | 0.140  | 0.041       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15676  | Berkshire            | A          | F          | 0.073  | ND          | 0.169       | ND          | ND                                      | ND          | ND            | ND            |
| 15677  | Northamptonshire     | A          | F          | 0.526  | ND          | 0.007       | ND          | ND                                      | ND          | ND            | ND            |
| 15678  | Northamptonshire     | A          | F          | 0.222  | 0.018       | 0.008       | ND          | ND                                      | ND          | ND            | ND            |
| 15679  | Oxfordshire          | A          | F          | 0.152  | 0.025       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15680  | Buckinghamshire      | A          | M          | 0.035  | 0.025       | 0.274       | ND          | ND                                      | ND          | ND            | ND            |
| 15681  | Northamptonshire     | J          | M          | 0.179  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 15682  | South-East Yorkshire | A          | F          | 0.007  | 0.021       | 0.020       | ND          | ND                                      | ND          | ND            | ND            |
| 15683  | Mid-West Yorkshire   | A          | M          | 0.346  | ND          | 0.085       | ND          | ND                                      | ND          | ND            | ND            |
| 15826  | Northamptonshire     | J          | F          | 0.014  | 0.025       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16061  | Buckinghamshire      | A          | M          | 0.039  | 0.104       | 0.066       | ND          | ND                                      | ND          | ND            | ND            |
| 16062  | Berkshire            | A          | M          | 0.061  | 0.031       | 0.183       | ND          | ND                                      | ND          | ND            | ND            |
| 16063  | Northamptonshire     | J          | M          | 0.080  | 0.102       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16064  | Buckinghamshire      | J          | F          | 0.047  | 0.109       | ND          | 0.062       | ND                                      | ND          | ND            | ND            |
| 16066  | Northamptonshire     | J          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16067  | Huntingdonshire      | J          | M          | 0.013  | ND          | 0.489       | ND          | ND                                      | ND          | ND            | ND            |
| 16068  | Buckinghamshire      | A          | F          | 0.015  | 0.406       | ND          | ND          | ND                                      | ND          | 0.033         | ND            |
| 16069  | Northamptonshire     | J          | F          | 0.270  | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16646  | Northamptonshire     | A          | F          | ND   | ND          | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16647  | Montgomeryshire      | J          | U          | ND   | 0.016       | ND          | ND          | ND                                      | ND          | ND            | ND            |
| 16071  | Northamptonshire     | A          | F          | 0.018  | ND          | 1.154       | ND          | 0.015                                   | ND          | ND            | ND            |

ND = Non-Detected; Difen – difenacoum; Brom – bromadiolone; Brod – brodifacoum; Floc – flocoumafen; Warf – warfarin; Coum – coumatetralyl; Chloro – chlorophacinone; Diph – diphacinone.

**Table A5. Concentrations of anticoagulant rodenticides in the livers of red kites received in 2008.**



Addendum to "Anticoagulant rodenticides in predatory birds 2007 & 2008: a Predatory Bird Monitoring Scheme (PBMS) report"

| Bird  | Vice-County      | Age | Sex | Concentration of rodenticide ( $\mu\text{g/g}$ wet wt.) |       |       |      |                                  |       |        |        |
|-------|------------------|-----|-----|---|-------|-------|------|----------------------------------|-------|--------|--------|
|       |                  |     |     | SGARs   |       |       |      | Other anticoagulant rodenticides |       |        |        |
|       |                  |     |     | Difen   | Brom  | Brod  | Floc | Warf                             | Coum  | Chloro | Diphac |
| 16073 | Northamptonshire | A   | F   | 0.278   | ND    | 0.013 | ND   | ND                               | ND    | ND     | ND     |
| 16074 | Buckinghamshire  | J   | M   | 0.006   | ND    | 0.168 | ND   | ND                               | ND    | ND     | ND     |
| 16075 | Northamptonshire | A   | M   | 0.288   | 0.043 | 0.007 | ND   | ND                               | ND    | ND     | ND     |
| 16076 | Northamptonshire | A   | F   | 0.065   | 0.060 | 0.013 | ND   | ND                               | 0.013 | ND     | ND     |
| 16077 | Buckinghamshire  | A   | M   | 0.065   | ND    | 0.046 | ND   | ND                               | ND    | ND     | ND     |
| 16079 | Leicestershire   | J   | M   | ND  | ND    | ND    | ND   | ND                               | ND    | ND     | ND     |
| 16080 | Oxfordshire      | J   | F   | 0.044   | 0.127 | ND    | ND   | ND                               | ND    | ND     | ND     |
| 16082 | Buckinghamshire  | J   | F   | 0.006   | 0.052 | 0.105 | ND   | ND                               | ND    | ND     | ND     |
| 16083 | Northamptonshire | J   | F   | 0.111   | 0.042 | 0.016 | ND   | ND                               | ND    | ND     | ND     |
| 16084 | Northamptonshire | J   | F   | 0.123   | 0.102 | ND    | ND   | ND                               | ND    | ND     | ND     |

ND = Non-Detected; Difen – difenacoum; Brom – bromadiolone; Brod – brodifacoum; Floc – flocoumafen; Warf – warfarin; Coum – coumatetralyl; Chloro – chlorophacinone; Diph – diphacinone.