

# **EURING DATA BANK**

## **MOSKWA**

### **1978**

**NUMBERS OF BIRDS RINGED AND RECOVERED  
BY THE MOSCOW RINGING CENTRE IN 1978**

**COMPILED BY: E.V.DOBROVOLSKAJA  
I.N.DOBRYNINA  
K.E.LITVIN**

**BIRD RINGING CENTRE  
FERSMAN STREET 13  
117312 MOSCOW W-312  
U.S.S.R.**

| EURING<br>CODE<br>NR. | SPECIES                 | RINGED IN 1978 |                |       | FOUND<br>IN<br>1978 | GRAND TOTALS<br>1925-1978 |       |
|-----------------------|-------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                         | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 00020                 | GAVIA STELLATA . . . .  | -              | -              | -     | -                   | 49                        | 1     |
| 00030                 | GAVIA ARCTICA . . . .   | -              | -              | -     | -                   | 116                       | 5     |
| 00040                 | GAVIA IMMER . . . . .   | -              | -              | -     | -                   | 3                         | -     |
| 00059                 | GAVIA SP. . . . .       | -              | -              | -     | -                   | 42                        | -     |
| 00070                 | TACHYBAPTUS RUFICOLLIS  | 10             | -              | 10    | -                   | 356                       | 11    |
| 00090                 | PODICEPS CRISTATUS . .  | 54             | 3              | 57    | 2                   | 2013                      | 84    |
| 00100                 | PODICEPS GRISEGENA . .  | 17             | 5              | 22    | -                   | 527                       | 21    |
| 00110                 | PODICEPS AURITUS . . .  | 1              | 1              | 2     | -                   | 357                       | 17    |
| 00120                 | PODICEPS NIGRICOLLIS .  | 3              | 29             | 32    | -                   | 1129                      | 19    |
| 00129                 | PODICEPS SP. . . . .    | -              | -              | -     | -                   | 230                       | 12    |
| 00220                 | FULMARUS GLACIALIS . .  | -              | -              | -     | -                   | 37                        | 7     |
| 00499                 | PUFFINUS SP. . . . .    | -              | -              | -     | -                   | 15                        | -     |
| 00540                 | OCEANODROMA FURCATA .   | -              | -              | -     | -                   | 1                         | -     |
| 00560                 | OCEANODROMA MONORHIS .  | -              | -              | -     | -                   | 3660                      | -     |
| 00639                 | OCEANODROMA SP. . . .   | -              | -              | -     | -                   | 44                        | -     |
| 00720                 | PHALACROCORAX CARBO .   | 1189           | 100            | 1289  | 23                  | 20014                     | 666   |
| 00730                 | PHALACROCORAX CAPILL.   | -              | -              | -     | -                   | 136                       | 11    |
| 00750                 | PHALACROCORAX PELAGIC.  | -              | -              | -     | -                   | 226                       | -     |
| 00800                 | PHALACROCORAX ARISTOT.  | -              | -              | -     | -                   | 185                       | 3     |
| 00820                 | PHALACROCORAX PYGMEUS   | -              | -              | -     | 3                   | 4758                      | 67    |
| 00849                 | PHALACROCORAX SP. . .   | -              | -              | -     | -                   | 199                       | -     |
| 00880                 | PELECANUS ONOCROTALUS   | -              | -              | -     | -                   | 256                       | 3     |
| 00890                 | PELECANUS CRISPUS . .   | -              | -              | -     | -                   | 356                       | 14    |
| 00919                 | PELECANUS SP. . . . .   | -              | -              | -     | -                   | 1744                      | 13    |
| 00950                 | BOTAURUS STELLARIS . .  | 4              | 1              | 5     | -                   | 104                       | 11    |
| 00980                 | IXOBRYCHUS MINUTUS . .  | 56             | 3              | 59    | -                   | 310                       | -     |
| 01030                 | GORSACHIUS GOISAGI . .  | -              | -              | -     | -                   | 1                         | -     |
| 01040                 | NYCTICORAX NYCTICORAX   | 1653           | -              | 1653  | 5                   | 21803                     | 16    |
| 01070                 | BUTORIDES STRIATUS . .  | -              | -              | -     | -                   | 1                         | -     |
| 01080                 | ARDEOLA RALLOIDES . .   | 276            | -              | 276   | 2                   | 36820                     | 109   |
| 01110                 | BUBULCUS IBIS . . . .   | 1              | -              | 1     | -                   | 921                       | 2     |
| 01190                 | EGRETta GARZETTA . . .  | 565            | -              | 565   | -                   | 20442                     | 185   |
| 01200                 | EGRETta INTERMEDIA . .  | -              | -              | -     | -                   | 4                         | -     |
| 01210                 | EGRETta ALBA . . . . .  | 409            | -              | 409   | 3                   | 3074                      | 89    |
| 01219                 | EGRETta SP. . . . .     | -              | -              | -     | -                   | 97                        | -     |
| 01220                 | ARDEA CINEREA . . . .   | 1700           | -              | 1700  | 14                  | 25017                     | 1153  |
| 01240                 | ARDEA PURPUREA . . . .  | 493            | 2              | 495   | 3                   | 14359                     | 353   |
| 01259                 | ARDEIDAE . . . . .      | -              | -              | -     | -                   | 8877                      | -     |
| 01310                 | CICONIA NIGRA . . . .   | 6              | -              | 6     | -                   | 328                       | 2     |
| 01340                 | CICONIA CICONIA . . . . | 463            | 3              | 466   | 9                   | 10332                     | 214   |

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|-----------------------|----------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                            | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 01349                 | CICONIA SP. . . . .        | -              | -              | -     | -                   | 4                         | -     |
| 01360                 | PLEGADIS FALCINELLUS .     | 777            | 1              | 778   | 9                   | 27543                     | 275   |
| 01440                 | PLATALEA LEUCORODIA .      | 281            | -              | 281   | 8                   | 2594                      | 105   |
| 01470                 | PHOENICOPTERUS RUBER .     | 1929           | 1119           | 3048  | 6                   | 4868                      | 38    |
| 01520                 | CYGNUS OLOR . . . . .      | 191            | 2              | 193   | 24                  | 4920                      | 301   |
| 01530                 | CYGNUS COLUMBIANUS . .     | 1              | -              | 1     | 1                   | 14                        | 1     |
| 01540                 | CYGNUS CYGNUS . . . . .    | 8              | -              | 8     | -                   | 163                       | 4     |
| 01559                 | CYGNUS SP. . . . .         | -              | -              | -     | -                   | 9                         | -     |
| 01560                 | ANSER CYGNOIDES . . . .    | 10             | 2              | 12    | -                   | 12                        | -     |
| 01570                 | ANSER FABALIS . . . . .    | 14             | 3              | 17    | -                   | 814                       | 12    |
| 01590                 | ANSER ALBIFRONS . . . .    | -              | 10             | 10    | 1                   | 574                       | 43    |
| 01600                 | ANSER ERYTHROPUS . . . .   | -              | -              | -     | 1                   | 53                        | 4     |
| 01610                 | ANSER ANSER . . . . .      | 114            | 2              | 116   | 2                   | 3062                      | 210   |
| 01620                 | ANSER INDICUS . . . . .    | 25             | 6              | 31    | -                   | 1115                      | 32    |
| 01630                 | ANSER CAERULESCENS . . .   | 39             | 4              | 43    | 8                   | 43                        | 8     |
| 01631                 | ANSER CAER. CAERULESC.     | -              | -              | -     | -                   | 7683                      | 1574  |
| 01650                 | ANSER CANAGICUS . . . .    | 6              | -              | 6     | -                   | 6                         | 1     |
| 01659                 | ANSER SP. . . . .          | -              | -              | -     | -                   | 30                        | -     |
| 01660                 | BRANTA CANADENSIS . . . .  | 40             | 3              | 43    | -                   | 94                        | -     |
| 01670                 | BRANTA LEUCOPSIS . . . .   | 5              | 3              | 8     | -                   | 15                        | -     |
| 01680                 | BRANTA BERNICLA . . . . .  | -              | -              | -     | 2                   | 102                       | 3     |
| 01690                 | BRANTA RUFICOLLIS . . . .  | 30             | -              | 30    | -                   | 273                       | 5     |
| 01699                 | BRANTA SP. . . . .         | -              | -              | -     | -                   | 2                         | -     |
| 01710                 | TADORNA FERRUGINEA . . . . | 102            | -              | 102   | 2                   | 1483                      | 58    |
| 01730                 | TADORNA TADORNA . . . . .  | 144            | 468            | 612   | -                   | 3377                      | 88    |
| 01780                 | ANAS GALERICULATA . . . .  | 11             | 2              | 13    | -                   | 42                        | 2     |
| 01790                 | ANAS PENELOPE . . . . .    | 164            | 11             | 175   | 21                  | 8961                      | 500   |
| 01810                 | ANAS FALCATA . . . . .     | 3              | -              | 3     | -                   | 112                       | 4     |
| 01820                 | ANAS STREPERA . . . . .    | 232            | 26             | 258   | 7                   | 10218                     | 427   |
| 01830                 | ANAS FORMOSA . . . . .     | -              | 7              | 7     | -                   | 95                        | 1     |
| 01840                 | ANAS CRECCA . . . . .      | 103            | 45             | 148   | 14                  | 23379                     | 1617  |
| 01860                 | ANAS PLATYRHYNCHOS . . . . | 2111           | 2496           | 4607  | 74                  | 69486                     | 2693  |
| 01880                 | ANAS POECILORHYNCHA . . .  | -              | -              | -     | -                   | 150                       | -     |
| 01890                 | ANAS ACUTA . . . . .       | 593            | 544            | 1137  | 45                  | 74559                     | 2957  |
| 01910                 | ANAS QUERQUEDULA . . . .   | 433            | 432            | 865   | 16                  | 24385                     | 900   |
| 01940                 | ANAS CLYPEATA . . . . .    | 768            | 97             | 865   | 9                   | 12291                     | 346   |
| 01949                 | ANAS SP. . . . .           | -              | -              | -     | -                   | 4157                      | -     |
| 01950                 | MARMARONETTA ANGUSTIR.     | -              | -              | -     | -                   | 60                        | -     |
| 01960                 | NETTA RUFINA . . . . .     | 9              | 4              | 13    | 1                   | 1037                      | 48    |
| 01980                 | AYTHYA FERINA . . . . .    | 2400           | 254            | 2654  | 16                  | 17641                     | 891   |

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|                       |                          | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 02020                 | AYTHYA NYROCA . . . .    | 7              | -              | 7     | -                   | 310                       | 16    |
| 02030                 | AYTHYA FULIGULA . . . .  | 2193           | 157            | 2350  | 20                  | 17579                     | 565   |
| 02040                 | AYTHYA MARILA . . . .    | 44             | 4              | 48    | -                   | 1262                      | 14    |
| 02059                 | AYTHYA SP. . . . .       | -              | -              | -     | -                   | 427                       | 19    |
| 02060                 | SOMATERIA MOLLISSIMA .   | 1777           | 597            | 2374  | -                   | 14676                     | 45    |
| 02070                 | SOMATERIA SPECTABILIS    | -              | -              | -     | -                   | 221                       | 17    |
| 02080                 | SOMATERIA FISCHERI . .   | -              | -              | -     | -                   | 4                         | -     |
| 02089                 | SOMATERIA SP. . . . .    | -              | -              | -     | -                   | 10                        | 4     |
| 02090                 | POLYSTICTA STELLERI .    | -              | -              | -     | -                   | 10                        | -     |
| 02110                 | HISTRIONICUS HISTRION.   | -              | -              | -     | -                   | 19                        | 1     |
| 02120                 | CLANGULA HYEMALIS . .    | -              | -              | -     | -                   | 761                       | 75    |
| 02130                 | MELANITTA NIGRA . . . .  | -              | -              | -     | -                   | 129                       | 3     |
| 02150                 | MELANITTA FUSCA . . . .  | 10             | 1              | 11    | -                   | 1095                      | 36    |
| 02180                 | BUCEPHALA CLANGULA . .   | 214            | 29             | 243   | 3                   | 7122                      | 482   |
| 02200                 | MERGUS ALBELLUS . . . .  | 6              | 3              | 9     | -                   | 134                       | 8     |
| 02210                 | MERGUS SERRATOR . . . .  | 138            | 69             | 207   | 5                   | 3539                      | 61    |
| 02230                 | MERGUS MERGANSER . . . . | 1              | 2              | 3     | -                   | 906                       | 37    |
| 02239                 | MERGUS SP. . . . .       | -              | -              | -     | -                   | 249                       | 8     |
| 02260                 | OXYURA LEUCOCEPHALA .    | -              | -              | -     | -                   | 114                       | 5     |
| 02310                 | PERNIS APIVORUS . . . .  | 3              | 4              | 7     | -                   | 232                       | 5     |
| 02320                 | PERNIS PTILORHYNCHUS .   | -              | -              | -     | -                   | 18                        | -     |
| 02380                 | MILVUS MIGRANS . . . .   | 26             | 4              | 30    | 1                   | 651                       | 23    |
| 02390                 | MILVUS MILVUS . . . .    | -              | -              | -     | -                   | 24                        | 3     |
| 02399                 | MILVUS SP. . . . .       | -              | -              | -     | -                   | 63                        | -     |
| 02420                 | HALIAEETUS LEUCORYPHUS   | 1              | -              | 1     | -                   | 1                         | -     |
| 02430                 | HALIAEETUS ALBICILLA .   | 2              | -              | 2     | 2                   | 81                        | 11    |
| 02510                 | GYPIS FULVUS . . . . .   | -              | -              | -     | -                   | 1                         | -     |
| 02550                 | AEGYPIUS MONACHUS . .    | 11             | -              | 11    | -                   | 17                        | 1     |
| 02560                 | CIRCAETUS GALLICUS . .   | -              | -              | -     | -                   | -                         | 1     |
| 02600                 | CIRCUS AERUGINOSUS . .   | 22             | 34             | 56    | 1                   | 369                       | 15    |
| 02610                 | CIRCUS CYANEUS . . . .   | 1              | 15             | 16    | -                   | 141                       | 3     |
| 02620                 | CIRCUS MACROURUS . . . . | 2              | 10             | 12    | -                   | 203                       | 4     |
| 02630                 | CIRCUS PYGARGUS . . . .  | 23             | 3              | 26    | 1                   | 281                       | 10    |
| 02640                 | CIRCUS MELANOLEUCUS .    | -              | -              | -     | -                   | 8                         | -     |
| 02649                 | CIRCUS SP. . . . .       | -              | -              | -     | -                   | 2                         | -     |
| 02670                 | ACCIPITER GENTILIS . .   | 7              | 4              | 11    | -                   | 471                       | 51    |
| 02680                 | ACCIPITER VIRGATUS . .   | -              | 5              | 5     | -                   | 5                         | -     |
| 02690                 | ACCIPITER NISUS . . . .  | 113            | 474            | 587   | 10                  | 3828                      | 164   |
| 02720                 | ACCIPITER BADIUS . . . . | -              | 5              | 5     | -                   | 51                        | 2     |
| 02749                 | ACCIPITER SP. . . . .    | -              | -              | -     | -                   | 28                        | -     |

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|                       |                          | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 02760                 | BUTASTUR INDICUS . . . . | -              | -              | -     | -                   | 4                         | -     |
| 02870                 | BUTEO BUTEO . . . . .    | 66             | 13             | 79    | -                   | 1340                      | 57    |
| 02880                 | BUTEO RUFINUS . . . . .  | -              | 6              | 6     | -                   | 188                       | 6     |
| 02890                 | BUTEO HEMILASIVS . . . . | 4              | -              | 4     | -                   | 44                        | -     |
| 02900                 | BUTEO LAGOPUS . . . . .  | 6              | 1              | 7     | 1                   | 131                       | 17    |
| 02919                 | BUTEO SP. . . . .        | -              | -              | -     | -                   | 58                        | -     |
| 02920                 | AQUILA POMARINA . . . .  | 1              | -              | 1     | -                   | 81                        | 7     |
| 02930                 | AQUILA CLANGA . . . . .  | -              | -              | -     | -                   | 46                        | 3     |
| 02940                 | AQUILA RAPAX . . . . .   | 2              | 12             | 14    | -                   | 139                       | 8     |
| 02950                 | AQUILA HELIACA . . . . . | -              | 1              | 1     | -                   | 66                        | 2     |
| 02960                 | AQUILA CHRYSAETOS . . .  | 1              | -              | 1     | -                   | 32                        | 8     |
| 02979                 | AQUILA SP. . . . .       | -              | -              | -     | -                   | 1                         | -     |
| 02980                 | HIERAAETUS PENNATUS . .  | 1              | -              | 1     | -                   | 13                        | -     |
| 03010                 | PANDION HALIAETUS . . .  | 4              | -              | 4     | -                   | 49                        | 1     |
| 03030                 | FALCO NAUMANNI . . . . . | 5              | 7              | 12    | -                   | 115                       | 2     |
| 03040                 | FALCO TINNUNCULUS . . .  | 135            | 31             | 166   | 1                   | 2420                      | 38    |
| 03070                 | FALCO VESPERTINUS . . .  | 26             | 1              | 27    | -                   | 653                       | 9     |
| 03090                 | FALCO COLUMBARIUS . . .  | 5              | 7              | 12    | 1                   | 289                       | 14    |
| 03100                 | FALCO SUBBUTEO . . . . . | 3              | 26             | 29    | -                   | 251                       | 4     |
| 03160                 | FALCO CHERRUG . . . . .  | -              | 1              | 1     | -                   | 171                       | 4     |
| 03180                 | FALCO RUSTICOLUS . . . . | 2              | -              | 2     | -                   | 3                         | -     |
| 03200                 | FALCO PEREGRINUS . . . . | 4              | -              | 4     | -                   | 284                       | 12    |
| 03219                 | FALCO SP. . . . .        | -              | -              | -     | -                   | 29                        | -     |
| 03230                 | DENDRAGAPUS FALCIPENN.   | -              | -              | -     | -                   | 6                         | -     |
| 03260                 | BONASA BONASIA . . . . . | 32             | 23             | 55    | 4                   | 1392                      | 19    |
| 03290                 | LAGOPUS LAGOPUS . . . .  | 41             | 48             | 89    | 6                   | 3814                      | 93    |
| 03300                 | LAGOPUS MUTUS . . . . .  | -              | -              | -     | -                   | 21                        | -     |
| 03320                 | TETRAO TETRIX . . . . .  | 6              | -              | 6     | 1                   | 1452                      | 34    |
| 03330                 | TETRAO MLOKOSIEWICZI . . | -              | -              | -     | -                   | 14                        | -     |
| 03340                 | TETRAO PARVIROSTRIS . .  | -              | -              | -     | -                   | 8                         | -     |
| 03350                 | TETRAO UROGALLUS . . . . | 98             | 155            | 253   | -                   | 2568                      | 53    |
| 03550                 | ALECTORIS CHUKAR . . . . | -              | -              | -     | -                   | 1860                      | 6     |
| 03570                 | ALECTORIS GRAECA . . . . | -              | 15             | 15    | -                   | 15                        | -     |
| 03640                 | FRANCOLINUS FRANCOLIN.   | -              | -              | -     | -                   | 8                         | -     |
| 03670                 | PERDIX PERDIX . . . . .  | 4              | 2              | 6     | -                   | 4603                      | 37    |
| 03680                 | PERDIX DAURICA . . . . . | -              | -              | -     | -                   | 6002                      | 156   |
| 03699                 | PERDIX SP. . . . .       | -              | -              | -     | -                   | 32                        | -     |
| 03700                 | COTURNIX COTURNIX . . .  | -              | 119            | 119   | -                   | 3433                      | 6     |
| 03940                 | PHASIANUS COLCHICUS . .  | 1187           | -              | 1187  | -                   | 10603                     | 67    |
| 04070                 | RALLUS AQUATICUS . . . . | -              | 5              | 5     | -                   | 303                       | 8     |

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|                       |                         | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 04080                 | PORZANA PORZANA . . . . | 1              | 5              | 6     | -                   | 186                       | 1     |
| 04100                 | PORZANA PARVA . . . .   | -              | 3              | 3     | -                   | 59                        | -     |
| 04110                 | PORZANA PUSILLA . . . . | 2              | 5              | 7     | -                   | 22                        | -     |
| 04150                 | PORZANA PAYKULLII . . . | -              | -              | -     | -                   | 9                         | -     |
| 04169                 | PORZANA SP. . . . .     | -              | -              | -     | -                   | 26                        | -     |
| 04170                 | COTURNICOPS EXQUISITA   | -              | -              | -     | -                   | 2                         | -     |
| 04210                 | CREX CREX . . . . .     | -              | 2              | 2     | -                   | 584                       | 6     |
| 04240                 | GALLINULA CHLOROPUS .   | 20             | 12             | 32    | -                   | 408                       | 3     |
| 04270                 | PORPHYRIO PORPHYRIO .   | -              | -              | -     | -                   | 6                         | -     |
| 04280                 | GALLICREX CINEREA . .   | -              | 7              | 7     | -                   | 8                         | -     |
| 04290                 | FULICA ATRA . . . . .   | 436            | 62             | 498   | 7                   | 22130                     | 905   |
| 04330                 | GRUS GRUS . . . . .     | 2              | -              | 2     | -                   | 90                        | 3     |
| 04409                 | GRUS SP. . . . .        | -              | -              | -     | -                   | 22                        | -     |
| 04410                 | ANTHROPOIDES VIRGO . .  | 4              | -              | 4     | -                   | 76                        | 1     |
| 04420                 | TETRAX TETRAX . . . . . | -              | -              | -     | -                   | 4                         | -     |
| 04440                 | CHLAMYDOTIS UNDULATA .  | -              | -              | -     | -                   | 2                         | -     |
| 04460                 | OTIS TARDA . . . . .    | -              | -              | -     | -                   | 4                         | -     |
| 04500                 | HAEMATOPUS OSTRALEGUS   | 200            | 26             | 226   | 3                   | 4730                      | 121   |
| 04550                 | HIMANTOPUS HIMANTOPUS   | 36             | 43             | 79    | 1                   | 304                       | 1     |
| 04560                 | RECURVIROSTRA AVOSETTA  | 235            | 16             | 251   | 1                   | 1643                      | 11    |
| 04590                 | BURHINUS OEDICNEMUS .   | -              | -              | -     | -                   | 27                        | -     |
| 04650                 | GLAREOLA PRATINCOLA .   | 1              | 32             | 33    | -                   | 156                       | -     |
| 04670                 | GLAREOLA NORDMANNI . .  | -              | -              | -     | -                   | 65                        | -     |
| 04689                 | GLAREOLA SP. . . . .    | -              | -              | -     | -                   | 5                         | -     |
| 04690                 | CHARADRIUS DUBIUS . .   | 13             | 217            | 230   | -                   | 1523                      | 6     |
| 04700                 | CHARADRIUS HIATICULA .  | 16             | 15             | 31    | -                   | 896                       | 19    |
| 04770                 | CHARADRIUS ALEXANDRIN.  | 26             | 169            | 195   | -                   | 1426                      | 4     |
| 04780                 | CHARADRIUS MONGOLUS .   | 2              | -              | 2     | -                   | 87                        | -     |
| 04790                 | CHARADRIUS LESCHENAU.   | -              | -              | -     | -                   | 91                        | 1     |
| 04800                 | CHARADRIUS ASIATICUS .  | -              | 2              | 2     | -                   | 227                       | -     |
| 04820                 | CHARADRIUS MORINELLUS   | -              | 2              | 2     | -                   | 558                       | 1     |
| 04839                 | CHARADRIUS SP. . . . .  | -              | -              | -     | -                   | 7                         | -     |
| 04840                 | PLUVIALIS DOMINICA . .  | 2              | 3              | 5     | -                   | 26                        | -     |
| 04850                 | PLUVIALIS APRICARIA .   | 4              | -              | 4     | -                   | 99                        | 1     |
| 04860                 | PLUVIALIS SQUATAROLA .  | 3              | 6              | 9     | -                   | 560                       | 12    |
| 04910                 | CHETTUSIA GREGARIA . .  | -              | -              | -     | -                   | 16                        | 1     |
| 04920                 | CHETTUSIA LEUCURA . .   | -              | -              | -     | -                   | 17                        | -     |
| 04930                 | VANELLUS VANELLUS . .   | 246            | 20             | 266   | 1                   | 5707                      | 97    |
| 04950                 | CALIDRIS TENUIROSTRIS   | -              | -              | -     | -                   | 3                         | -     |
| 04960                 | CALIDRIS CANUTUS . . .  | -              | 1              | 1     | -                   | 5                         | -     |

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|-----------------------|----------------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                                  | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 04970                 | CALIDRIS ALBA . . . . .          | 1              | 50             | 51    | -                   | 195                       | -     |
| 04990                 | CALIDRIS MAURI . . . . .         | 39             | 33             | 72    | -                   | 72                        | -     |
| 05000                 | CALIDRIS RUFICOLLIS . . . . .    | 56             | 35             | 91    | -                   | 106                       | -     |
| 05010                 | CALIDRIS MINUTA . . . . .        | 18             | 1091           | 1109  | -                   | 6881                      | 4     |
| 05020                 | CALIDRIS TEMMINCKII . . . . .    | 17             | 596            | 613   | -                   | 1478                      | -     |
| 05030                 | CALIDRIS SUBMINUTA . . . . .     | -              | 26             | 26    | -                   | 39                        | -     |
| 05060                 | CALIDRIS BAIRDII . . . . .       | 1              | 1              | 2     | -                   | 12                        | -     |
| 05070                 | CALIDRIS MELANOTOS . . . . .     | 3              | -              | 3     | -                   | 83                        | -     |
| 05080                 | CALIDRIS ACUMINATA . . . . .     | 1              | 2              | 3     | -                   | 29                        | -     |
| 05090                 | CALIDRIS FERRUGINEA . . . . .    | 2              | 820            | 822   | 2                   | 1318                      | 2     |
| 05100                 | CALIDRIS MARITIMA . . . . .      | 3              | 134            | 137   | -                   | 2091                      | 3     |
| 05110                 | CALIDRIS PTILOCNEMIS . . . . .   | 63             | 27             | 90    | -                   | 90                        | -     |
| 05120                 | CALIDRIS ALPINA . . . . .        | 369            | 325            | 694   | 14                  | 5163                      | 66    |
| 05129                 | CALIDRIS SP. . . . .             | -              | -              | -     | -                   | 2                         | -     |
| 05130                 | EURYNORHYNCHUS PYGMEUS . . . . . | -              | -              | -     | -                   | 16                        | -     |
| 05140                 | LIMICOLA FALCINELLUS . . . . .   | -              | 59             | 59    | -                   | 190                       | 1     |
| 05170                 | PHILOMACHUS PUGNAX . . . . .     | 71             | 269            | 340   | 1                   | 2938                      | 25    |
| 05180                 | LYMNOCRYPTES MINIMUS . . . . .   | 1              | 95             | 96    | -                   | 156                       | -     |
| 05190                 | GALLINAGO GALLINAGO . . . . .    | 29             | 102            | 131   | -                   | 1214                      | 13    |
| 05200                 | GALLINAGO MEDIA . . . . .        | 1              | 7              | 8     | -                   | 1228                      | 31    |
| 05210                 | GALLINAGO STENURA . . . . .      | 1              | 4              | 5     | -                   | 9                         | -     |
| 05220                 | GALLINAGO MEGALA . . . . .       | -              | -              | -     | -                   | 6                         | -     |
| 05260                 | LIMNODROMUS GRISEUS . . . . .    | -              | -              | -     | -                   | 2                         | -     |
| 05270                 | LIMNODROMUS SCOLOPAC. . . . .    | 2              | -              | 2     | -                   | 2                         | -     |
| 05280                 | LIMNODROMUS SEMIPALM. . . . .    | 5              | -              | 5     | -                   | 11                        | -     |
| 05290                 | SCOLOPAX RUSTICOLA . . . . .     | 2              | 24             | 26    | 2                   | 1412                      | 44    |
| 05320                 | LIMOSA LIMOSA . . . . .          | 40             | 3              | 43    | 1                   | 619                       | 19    |
| 05340                 | LIMOSA LAPPONICA . . . . .       | 20             | 3              | 23    | -                   | 185                       | 6     |
| 05380                 | NUMENIUS PHAEOPUS . . . . .      | -              | -              | -     | -                   | 129                       | 1     |
| 05410                 | NUMENIUS ARQUATA . . . . .       | 1              | -              | 1     | -                   | 222                       | 15    |
| 05439                 | NUMENIUS SP. . . . .             | -              | -              | -     | -                   | 70                        | -     |
| 05450                 | TRINGA ERYTHROPUS . . . . .      | -              | 1              | 1     | -                   | 65                        | 1     |
| 05460                 | TRINGA TOTANUS . . . . .         | 391            | 305            | 696   | 1                   | 3961                      | 38    |
| 05470                 | TRINGA STAGNATILIS . . . . .     | 62             | 106            | 168   | -                   | 515                       | -     |
| 05480                 | TRINGA NEBULARIA . . . . .       | 3              | 5              | 8     | -                   | 236                       | 6     |
| 05490                 | TRINGA GUTTIFER . . . . .        | -              | -              | -     | -                   | 1                         | -     |
| 05530                 | TRINGA OCHROPUS . . . . .        | 6              | 11             | 17    | -                   | 490                       | 9     |
| 05540                 | TRINGA GLAREOLA . . . . .        | 20             | 337            | 357   | -                   | 1068                      | 2     |
| 05550                 | XENUS CINEREUS . . . . .         | 5              | 226            | 231   | -                   | 1046                      | 6     |
| 05560                 | ACTITIS HYPOLEUCOS . . . . .     | 53             | 92             | 145   | -                   | 1858                      | 19    |

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|-----------------------|------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                        | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 05580                 | HETEROSCELUS BREVIPES  | -              | -              | -     | -                   | -                         | -     |
| 05590                 | HETEROSCELUS INCANUS   | -              | -              | -     | -                   | 22                        | -     |
| 05610                 | ARENARIA INTERPRES     | 68             | 25             | 93    | -                   | 1913                      | 22    |
| 05640                 | PHALAROPUS LOBATUS     | 16             | 292            | 308   | -                   | 4336                      | 2     |
| 05650                 | PHALAROPUS FULICARIUS  | 2              | -              | 2     | -                   | 124                       | -     |
| 05659                 | LIMICOLAE              | -              | -              | -     | -                   | 202                       | -     |
| 05660                 | STERCORARIUS POMARINUS | -              | -              | -     | -                   | 7                         | -     |
| 05670                 | STERCORARIUS PARASIT.  | 7              | -              | 7     | -                   | 194                       | 5     |
| 05680                 | STERCORARIUS LONGIC.   | 1              | -              | 1     | -                   | 25                        | 1     |
| 05709                 | STERCORARIUS SP.       | -              | -              | -     | -                   | 74                        | -     |
| 05730                 | LARUS ICHTHYAETUS      | 9774           | -              | 9774  | 187                 | 41290                     | 928   |
| 05740                 | LARUS RELICTUS         | 97             | -              | 97    | -                   | 2205                      | -     |
| 05750                 | LARUS MELANOCEPHALUS   | 1000           | 2              | 1002  | 13                  | 131330                    | 2356  |
| 05780                 | LARUS MINUTUS          | 504            | 44             | 548   | 1                   | 5387                      | 44    |
| 05790                 | LARUS SABINI           | -              | -              | -     | -                   | 4                         | -     |
| 05820                 | LARUS RIDIBUNDUS       | 16259          | 308            | 16567 | 130                 | 214683                    | 6559  |
| 05830                 | LARUS BRUNNICEPHALUS   | -              | -              | -     | -                   | 135                       | -     |
| 05850                 | LARUS GENEI            | 1725           | 2              | 1727  | 15                  | 113619                    | 1734  |
| 05870                 | LARUS CRASSIROSTRIS    | -              | -              | -     | 3                   | 22011                     | 254   |
| 05900                 | LARUS CANUS            | 1849           | 12             | 1861  | 23                  | 47927                     | 1606  |
| 05910                 | LARUS FUSCUS           | -              | -              | -     | -                   | 520                       | 24    |
| 05920                 | LARUS ARGENTATUS       | 5525           | 9              | 5534  | 141                 | 77605                     | 2843  |
| 05950                 | LARUS SCHISTISAGUS     | 187            | -              | 187   | 1                   | 1212                      | 17    |
| 05960                 | LARUS GLAUDESCENS      | -              | -              | -     | -                   | -                         | 9     |
| 05980                 | LARUS GLAUCOIDES       | -              | -              | -     | -                   | 271                       | -     |
| 05990                 | LARUS HYPERBOREUS      | 2              | -              | 2     | -                   | 311                       | 33    |
| 06000                 | LARUS MARINUS          | 138            | 4              | 142   | 5                   | 7997                      | 238   |
| 06009                 | LARUS SP.              | -              | -              | -     | -                   | 8501                      | 152   |
| 06010                 | RHODOSTETHIA ROSEA     | 94             | 8              | 102   | -                   | 102                       | -     |
| 06020                 | RISSA TRIDACTYLA       | -              | 52             | 52    | 7                   | 57897                     | 457   |
| 06030                 | RISSA BREVIROSTRIS     | -              | -              | -     | -                   | 24                        | -     |
| 06040                 | PAGOPHILA EBURNEA      | -              | -              | -     | -                   | 50                        | 6     |
| 06050                 | GEOCHELIDON NILOTICA   | 296            | -              | 296   | 1                   | 8474                      | 29    |
| 06060                 | STERNA CASPIA          | 3838           | -              | 3838  | 14                  | 29187                     | 268   |
| 06110                 | STERNA SANDVICENSIS    | 10034          | 2              | 10036 | 13                  | 71905                     | 666   |
| 06150                 | STERNA HIRUNDO         | 13858          | 201            | 14059 | 11                  | 97933                     | 238   |
| 06160                 | STERNA PARADISAEA      | 213            | 12             | 225   | -                   | 28681                     | 136   |
| 06240                 | STERNA ALBIFRONS       | 262            | 7              | 269   | -                   | 5103                      | 9     |
| 06259                 | STERNA SP.             | -              | -              | -     | -                   | 11055                     | 30    |
| 06260                 | CHLIDONIAS HYBRIDUS    | 343            | -              | 343   | -                   | 943                       | 4     |

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|-----------------------|--------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                          | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 06270                 | CHLIDONIAS NIGER . . . . | 178            | 8              | 186   | -                   | 243                       | -     |
| 06280                 | CHLIDONIAS LEUCOPTERUS   | 508            | 5              | 513   | -                   | 3080                      | 2     |
| 06289                 | CHLIDONIAS SP. . . . .   | -              | -              | -     | -                   | 194                       | -     |
| 06340                 | URIA AALGE . . . . .     | 517            | 742            | 1259  | 2                   | 30694                     | 242   |
| 06350                 | URIA LOMVIA . . . . .    | 205            | 140            | 345   | -                   | 54823                     | 65    |
| 06359                 | URIA SP. . . . .         | -              | -              | -     | -                   | 51691                     | 297   |
| 06360                 | ALCA TORDA . . . . .     | 9              | 1              | 10    | -                   | 1984                      | 117   |
| 06380                 | CEPPHUS GRYLLE . . . .   | 59             | 27             | 86    | -                   | 3175                      | 58    |
| 06400                 | CEPPHUS CARBO . . . .    | -              | -              | -     | -                   | 17                        | -     |
| 06409                 | CEPPHUS SP. . . . .      | -              | -              | -     | -                   | 1                         | -     |
| 06429                 | BRACHYRAMPHUS SP. . .    | -              | -              | -     | -                   | 2                         | -     |
| 06450                 | SYNTHLIBORAMPHUS ANT.    | -              | -              | -     | -                   | 3                         | -     |
| 06490                 | AETHIA CHRISTATELLA .    | -              | -              | -     | -                   | 3                         | -     |
| 06500                 | AETHIA PYGMAEA . . . .   | -              | -              | -     | -                   | 24                        | -     |
| 06520                 | CYCLORRHYNCHUS PSIT.     | -              | -              | -     | -                   | 11                        | -     |
| 06530                 | CERORHINCA MONOCERATA    | -              | -              | -     | -                   | 68                        | -     |
| 06540                 | FRATERCULA ARCTICA . .   | 7              | 1              | 8     | -                   | 5840                      | 5     |
| 06550                 | FRATERCULA CORNICULATA   | -              | -              | -     | -                   | 4                         | -     |
| 06560                 | LUNDA CIRRHATA . . . .   | -              | -              | -     | -                   | 351                       | -     |
| 06610                 | PTEROCLES ORIENTALIS .   | -              | -              | -     | -                   | 5                         | -     |
| 06630                 | SYRRHAPTES PARADOXUS .   | -              | -              | -     | -                   | 32                        | -     |
| 06650                 | COLUMBA LIVIA . . . . .  | 31             | 8              | 39    | 2                   | 1899                      | 60    |
| 06660                 | COLUMBA RUPESTRIS . .    | 83             | 1              | 84    | -                   | 91                        | -     |
| 06680                 | COLUMBA OENAS . . . .    | 3              | 250            | 253   | -                   | 1445                      | 20    |
| 06690                 | COLUMBA EVERSMANNI . .   | -              | 99             | 99    | 1                   | 878                       | 6     |
| 06700                 | COLUMBA PALUMBUS . . .   | 13             | 3              | 16    | 1                   | 434                       | 25    |
| 06829                 | COLUMBA SP. . . . .      | -              | -              | -     | -                   | 164                       | -     |
| 06840                 | STREPTOPELIA DECAOCTO    | 2              | 31             | 33    | 1                   | 91                        | 4     |
| 06870                 | STREPTOPELIA TURTUR .    | 36             | 28             | 64    | 5                   | 1107                      | 15    |
| 06890                 | STREPTOPELIA ORIENTAL.   | 1              | 55             | 56    | 1                   | 1035                      | 27    |
| 06900                 | STREPTOPELIA SENEGAL.    | 2              | 31             | 33    | -                   | 279                       | 29    |
| 06919                 | STREPTOPELIA SP. . . .   | -              | -              | -     | -                   | 63                        | -     |
| 07230                 | CUCULUS MICROPTERUS .    | -              | -              | -     | -                   | 1                         | -     |
| 07240                 | CUCULUS CANORUS . . .    | 38             | 51             | 89    | -                   | 1792                      | 9     |
| 07350                 | TYTO ALBA . . . . .      | 1              | -              | 1     | -                   | 26                        | 2     |
| 07360                 | OTUS BAKKAMOENA . . .    | -              | -              | -     | -                   | 10                        | -     |
| 07370                 | OTUS SUNIA . . . . .     | -              | -              | -     | -                   | 2                         | -     |
| 07380                 | OTUS BRUCEI . . . . .    | -              | -              | -     | -                   | 12                        | -     |
| 07390                 | OTUS SCOPS . . . . .     | 15             | 4              | 19    | -                   | 219                       | -     |
| 07440                 | BUBO BUBO . . . . .      | 2              | -              | 2     | -                   | 95                        | 5     |

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|-----------------------|--------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                          | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 07490                 | NYCTEA SCANDIACA . . . . | -              | 1              | 1     | -                   | 12                        | -     |
| 07500                 | SURNIA ULULA . . . . .   | -              | -              | -     | -                   | 19                        | -     |
| 07510                 | GLAUCIDIDUM PASSERINUM   | -              | -              | -     | -                   | 39                        | -     |
| 07570                 | ATHENE NOCTUA . . . . .  | -              | -              | -     | -                   | 116                       | -     |
| 07610                 | STRIX ALUCO . . . . .    | 37             | 9              | 46    | -                   | 566                       | 16    |
| 07650                 | STRIX URALENSIS . . . .  | 2              | -              | 2     | -                   | 45                        | 1     |
| 07660                 | STRIX NEBULOSA . . . . . | -              | -              | -     | -                   | 5                         | -     |
| 07670                 | ASIO OTUS . . . . .      | 412            | 55             | 467   | 3                   | 2649                      | 56    |
| 07680                 | ASIO FLAMMEUS . . . . .  | 14             | 4              | 18    | -                   | 208                       | 4     |
| 07700                 | AEGOLIUS FUNEREUS . . .  | 1              | 25             | 26    | -                   | 681                       | 3     |
| 07719                 | STRIGIDAE . . . . .      | -              | -              | -     | -                   | 49                        | -     |
| 07770                 | CAPRIMULGUS INDICUS . .  | -              | -              | -     | -                   | 3                         | -     |
| 07780                 | CAPRIMULGUS EUROPAEUS    | 10             | 90             | 100   | -                   | 1410                      | 5     |
| 07810                 | CAPRIMULGUS AEGYPTIUS    | -              | -              | -     | -                   | 6                         | -     |
| 07839                 | CAPRIMULGUS SP. . . . .  | -              | -              | -     | -                   | 2                         | -     |
| 07920                 | HIRUNDAPUS CAUDACUTUS    | -              | -              | -     | -                   | 4                         | -     |
| 07950                 | APUS APUS . . . . .      | 135            | 56             | 191   | 2                   | 4418                      | 46    |
| 07970                 | APUS PACIFICUS . . . . . | -              | -              | -     | -                   | 13                        | 2     |
| 07980                 | APUS MELBA . . . . .     | -              | -              | -     | -                   | 134                       | -     |
| 08009                 | APUS SP. . . . .         | -              | -              | -     | -                   | 18                        | -     |
| 08310                 | ALCEDO ATTHIS . . . . .  | 215            | 111            | 326   | 1                   | 1805                      | 10    |
| 08390                 | MEROPS SUPERCILIOSUS . . | -              | 9              | 9     | -                   | 167                       | 1     |
| 08400                 | MEROPS APIASTER . . . .  | 527            | 582            | 1109  | 3                   | 9932                      | 62    |
| 08410                 | CORACIAS GARRULUS . . .  | 12             | 2              | 14    | -                   | 1267                      | 13    |
| 08450                 | EURYSTOMUS ORIENTALIS    | -              | -              | -     | -                   | 5                         | -     |
| 08460                 | UPUPA EOPS . . . . .     | 64             | 19             | 83    | -                   | 1853                      | 7     |
| 08480                 | JYNX TORQUILLA . . . . . | 222            | 64             | 286   | -                   | 8852                      | 17    |
| 08550                 | PICUS CANUS . . . . .    | 8              | 3              | 11    | -                   | 117                       | 2     |
| 08560                 | PICUS VIRIDIS . . . . .  | -              | 1              | 1     | -                   | 71                        | 2     |
| 08630                 | DRYOCOPUS MARTIUS . . .  | 11             | 1              | 12    | -                   | 155                       | 4     |
| 08760                 | DENDROCOPOS MAJOR . . .  | 59             | 49             | 108   | -                   | 4748                      | 40    |
| 08780                 | DENDROCOPOS SYRIACUS . . | 1              | -              | 1     | -                   | 2                         | -     |
| 08830                 | DENDROCOPOS MEDIUS . . . | 6              | 2              | 8     | -                   | 28                        | -     |
| 08840                 | DENDROCOPOS LEUCOTOS . . | -              | -              | -     | -                   | 95                        | 3     |
| 08870                 | DENDROCOPOS MINOR . . .  | 12             | 22             | 34    | -                   | 625                       | 1     |
| 08890                 | DENDROCOPOS KIZUKI . . . | -              | -              | -     | -                   | 6                         | -     |
| 08979                 | DENDROCOPOS SP. . . . .  | -              | -              | -     | -                   | 73                        | -     |
| 08980                 | PICOIDES TRIDACTYLUS . . | 8              | 3              | 11    | -                   | 137                       | -     |
| 09610                 | MELANOCORYPHA CALANDRA   | -              | 23             | 23    | -                   | 613                       | 1     |
| 09620                 | MELANOCORYPHA BIMACUL.   | -              | 7              | 7     | -                   | 155                       | -     |

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|-----------------------|--------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                          | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 09650                 | MELANOCORYPHA LEUCOPT.   | -              | -              | -     | -                   | 3                         | -     |
| 09660                 | MELANOCORYPHA YELTON.    | 14             | 69             | 83    | -                   | 176                       | -     |
| 09670                 | CALANDRELLA CINEREA .    | 9              | 396            | 405   | -                   | 405                       | -     |
| 09680                 | CALANDRELLA BRACHYD. .   | -              | -              | -     | -                   | 3514                      | -     |
| 09690                 | CALANDRELLA ACUTIROST.   | -              | -              | -     | -                   | 2                         | -     |
| 09700                 | CALANDRELLA RUFESCENS    | -              | 11             | 11    | -                   | 1657                      | -     |
| 09720                 | GALERIDA CRISTATA . . .  | 5              | 2              | 7     | -                   | 712                       | -     |
| 09740                 | LULLULA ARBOREA . . . .  | 5              | 56             | 61    | -                   | 4120                      | 22    |
| 09750                 | ALAUDA GULGULA . . . . . | -              | -              | -     | -                   | 5                         | -     |
| 09760                 | ALAUDA ARVENSIS . . . .  | 32             | 135            | 167   | 1                   | 3910                      | 12    |
| 09780                 | EREMOPHILA ALPESTRIS .   | 5              | 8              | 13    | 1                   | 566                       | 1     |
| 09799                 | ALAUDIDAE . . . . .      | -              | -              | -     | -                   | 79                        | -     |
| 09810                 | RIPARIA RIPARIA . . . .  | 4244           | 21910          | 26154 | 5                   | 151921                    | 411   |
| 09920                 | HIRUNDO RUSTICA . . . .  | 2756           | 14543          | 17299 | 16                  | 141735                    | 229   |
| 09950                 | HIRUNDO DAURICA . . . .  | -              | 935            | 935   | -                   | 4536                      | 6     |
| 10010                 | DELICHON URBICA . . . .  | 1044           | 1550           | 2594  | -                   | 29960                     | 15    |
| 10019                 | HIRUNDINIDAE . . . . .   | -              | -              | -     | -                   | 1573                      | -     |
| 10020                 | ANTHUS NOVAESEELANDIAE   | 20             | 13             | 33    | -                   | 94                        | -     |
| 10040                 | ANTHUS GODLEWSKII . . .  | -              | -              | -     | -                   | 7                         | -     |
| 10050                 | ANTHUS CAMPESTRIS . . .  | 8              | 5              | 13    | -                   | 498                       | -     |
| 10080                 | ANTHUS HODGSONI . . . .  | 40             | 44             | 84    | -                   | 571                       | 1     |
| 10090                 | ANTHUS TRIVIALIS . . . . | 287            | 279            | 566   | -                   | 10119                     | 16    |
| 10100                 | ANTHUS GUSTAVI . . . . . | -              | 1              | 1     | -                   | 1                         | -     |
| 10110                 | ANTHUS PRATENSIS . . . . | 152            | 164            | 316   | 1                   | 10404                     | 100   |
| 10120                 | ANTHUS CERVINUS . . . .  | 33             | 11             | 44    | -                   | 719                       | -     |
| 10140                 | ANTHUS SPINOLETTA . . .  | 60             | 365            | 425   | -                   | 3358                      | 1     |
| 10159                 | ANTHUS SP. . . . .       | -              | -              | -     | -                   | 128                       | -     |
| 10160                 | DENDRONANTHUS INDICUS    | -              | -              | -     | -                   | 4                         | -     |
| 10170                 | MOTACILLA FLAVA . . . .  | 446            | 738            | 1184  | 1                   | 21628                     | 10    |
| 10177                 | MOTACILLA FLAVA LUTEA    | -              | -              | -     | -                   | 142                       | -     |
| 10180                 | MOTACILLA CITREOLA . . . | 257            | 33             | 290   | -                   | 2786                      | -     |
| 10190                 | MOTACILLA CINEREA . . .  | 21             | 14             | 35    | 1                   | 1206                      | 2     |
| 10200                 | MOTACILLA ALBA . . . . . | 849            | 236            | 1085  | 1                   | 18438                     | 25    |
| 10203                 | MOTACILLA A. PERSONATA   | 17             | 48             | 65    | -                   | 65                        | -     |
| 10239                 | MOTACILLA SP. . . . .    | -              | -              | -     | -                   | 215                       | -     |
| 10290                 | PERICROCOTUS DIVARIC.    | -              | -              | -     | -                   | 2                         | -     |
| 10470                 | BOMBYCILLA JAPONICA . .  | -              | -              | -     | -                   | 315                       | -     |
| 10480                 | BOMBYCILLA GARRULUS . .  | 3              | 270            | 273   | 6                   | 2413                      | 55    |
| 10500                 | CINCLUS CINCLUS . . . .  | -              | -              | -     | -                   | 90                        | 1     |
| 10510                 | CINCLUS PALLASII . . . . | -              | -              | -     | -                   | 37                        | -     |

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|-----------------------|------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                        | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 10660                 | TROGLODYTES TROGLODYT. | 37             | 111            | 148   | -                   | 2089                      | 6     |
| 10840                 | PRUNELLA MODULARIS . . | 170            | 307            | 477   | -                   | 2378                      | 6     |
| 10860                 | PRUNELLA MONTANELLA .  | 1              | 3              | 4     | -                   | 350                       | -     |
| 10870                 | PRUNELLA FULVESCENS .  | 10             | -              | 10    | -                   | 620                       | 1     |
| 10900                 | PRUNELLA ATROGULARIS . | 25             | 50             | 75    | -                   | 561                       | -     |
| 10930                 | PRUNELLA HIMALAYANA .  | -              | -              | -     | -                   | 68                        | -     |
| 10940                 | PRUNELLA COLLARIS . .  | -              | -              | -     | -                   | 7                         | -     |
| 10949                 | PRUNELLA SP. . . . .   | -              | -              | -     | -                   | 2                         | -     |
| 10950                 | CERCOTRICHAS GALACTOT. | -              | 3              | 3     | -                   | 33                        | -     |
| 10990                 | ERITHACUS RUBECULA . . | 305            | 5211           | 5516  | 12                  | 42155                     | 98    |
| 11020                 | LUSCINIA SIBILANS . .  | 3              | 1              | 4     | -                   | 14                        | -     |
| 11030                 | LUSCINIA LUSCINIA . .  | 73             | 129            | 202   | -                   | 3525                      | -     |
| 11040                 | LUSCINIA MEGARHYNCHOS  | 13             | 16             | 29    | -                   | 185                       | -     |
| 11050                 | LUSCINIA CALLIOPE . .  | 43             | 26             | 69    | -                   | 147                       | -     |
| 11060                 | LUSCINIA SVECICA . . . | 307            | 268            | 575   | -                   | 4866                      | 2     |
| 11070                 | LUSCINIA PECTORALIS .  | 11             | 1              | 12    | -                   | 278                       | -     |
| 11120                 | LUSCINIA CYANE . . . . | 5              | 3              | 8     | -                   | 31                        | -     |
| 11129                 | LUSCINIA SP. . . . .   | -              | -              | -     | -                   | 73                        | -     |
| 11130                 | TARSIGER CYANURUS . .  | 12             | 3              | 15    | -                   | 785                       | -     |
| 11170                 | IRANIA GUTTURALIS . .  | -              | -              | -     | -                   | 4                         | -     |
| 11180                 | PHOENICURUS ERYTHRO. . | 17             | 11             | 28    | -                   | 419                       | -     |
| 11200                 | PHOENICURUS CAERULEOC. | 14             | 14             | 28    | -                   | 394                       | -     |
| 11210                 | PHOENICURUS OCHRURUS . | 20             | 61             | 81    | -                   | 634                       | 14    |
| 11220                 | PHOENICURUS PHOENICUR. | 385            | 837            | 1222  | -                   | 24914                     | 43    |
| 11260                 | PHOENICURUS AUREUS . . | -              | -              | -     | -                   | 413                       | 2     |
| 11280                 | PHOENICURUS ERYTHROG.  | -              | -              | -     | -                   | 186                       | -     |
| 11289                 | PHOENICURUS SP. . . .  | -              | -              | -     | -                   | 115                       | -     |
| 11370                 | SAXICOLA RUBETRA . . . | 111            | 94             | 205   | -                   | 4348                      | 2     |
| 11390                 | SAXICOLA TORQUATA . .  | 108            | 46             | 154   | -                   | 943                       | -     |
| 11410                 | SAXICOLA CAPRATA . . . | -              | -              | -     | -                   | 27                        | -     |
| 11429                 | SAXICOLA SP. . . . .   | -              | -              | -     | -                   | 4                         | -     |
| 11440                 | OENANTHE ISABELLINA .  | -              | -              | -     | -                   | 1002                      | -     |
| 11450                 | OENANTHE BOTTAE . . .  | -              | 11             | 11    | -                   | 11                        | -     |
| 11460                 | OENANTHE OENANTHE . .  | 146            | 82             | 228   | 1                   | 2973                      | 4     |
| 11470                 | OENANTHE PLESCHANKA .  | -              | 10             | 10    | -                   | 542                       | -     |
| 11480                 | OENANTHE HISPANICA . . | 4              | -              | 4     | -                   | 15                        | -     |
| 11490                 | OENANTHE DESERTI . . . | -              | 1              | 1     | -                   | 17                        | -     |
| 11500                 | OENANTHE FINSCHII . .  | -              | 1              | 1     | -                   | 3                         | -     |
| 11530                 | OENANTHE PICATA . . .  | -              | -              | -     | -                   | 4                         | -     |
| 11589                 | OENANTHE SP. . . . .   | -              | -              | -     | -                   | 87                        | -     |

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|-----------------------|---------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                           | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 11620                 | MONTICOLA SAXATILIS . .   | -              | -              | -     | -                   | 81                        | -     |
| 11640                 | MONTICOLA GULARIS . . .   | -              | -              | -     | -                   | 25                        | -     |
| 11660                 | MONTICOLA SOLITARIUS . .  | -              | -              | -     | -                   | 4                         | -     |
| 11670                 | MYIOPHONEUS CAERULEUS . . | -              | -              | -     | -                   | 24                        | -     |
| 11700                 | ZOOTHERA DAUMA . . . . .  | -              | 2              | 2     | -                   | 26                        | -     |
| 11710                 | ZOOTHERA SIBIRICA . . .   | -              | 43             | 43    | -                   | 51                        | -     |
| 11860                 | TURDUS TORQUATUS . . .    | -              | -              | -     | -                   | 43                        | -     |
| 11870                 | TURDUS MERULA . . . . .   | 230            | 550            | 780   | 6                   | 10466                     | 143   |
| 11900                 | TURDUS CHRYSOLAUS . . .   | -              | 4              | 4     | -                   | 15                        | -     |
| 11930                 | TURDUS HORTULORUM . . .   | -              | -              | -     | -                   | 90                        | -     |
| 11940                 | TURDUS PALLIDUS . . . .   | 33             | 15             | 48    | -                   | 206                       | -     |
| 11950                 | TURDUS OBSCURUS . . . .   | -              | -              | -     | -                   | 106                       | -     |
| 11960                 | TURDUS NAUMANNI . . . .   | 13             | 28             | 41    | -                   | 199                       | -     |
| 11970                 | TURDUS RUFICOLLIS . . .   | -              | 45             | 45    | -                   | 955                       | 5     |
| 11972                 | TURDUS RUF. ATROGULAR.    | -              | -              | -     | -                   | 73                        | -     |
| 11980                 | TURDUS PILARIS . . . . .  | 1641           | 148            | 1789  | 15                  | 24015                     | 294   |
| 12000                 | TURDUS PHILOMELOS . . .   | 367            | 632            | 999   | 9                   | 23508                     | 373   |
| 12010                 | TURDUS ILIACUS . . . . .  | 554            | 305            | 859   | 5                   | 16000                     | 228   |
| 12020                 | TURDUS VISCIVORUS . . .   | 12             | 8              | 20    | -                   | 1876                      | 16    |
| 12069                 | TURDUS SP. . . . .        | -              | -              | -     | -                   | 552                       | -     |
| 12130                 | CETTIA SQUAMEICEPS . . .  | -              | -              | -     | -                   | 10                        | -     |
| 12140                 | CETTIA DIPHNE . . . . .   | -              | 2              | 2     | -                   | 13                        | -     |
| 12200                 | CETTIA CETTI . . . . .    | -              | 33             | 33    | -                   | 207                       | -     |
| 12310                 | SCOTOCERCA INQUIETA . .   | -              | -              | -     | -                   | 15                        | -     |
| 12330                 | LOCUSTELLA CERTHIOLA . .  | 16             | 9              | 25    | -                   | 61                        | -     |
| 12350                 | LOCUSTELLA LANCEOLATA . . | 3              | -              | 3     | -                   | 29                        | -     |
| 12360                 | LOCUSTELLA NAEVIA . . .   | 2              | 10             | 12    | -                   | 221                       | -     |
| 12370                 | LOCUSTELLA FLUVIATILIS .  | 6              | 10             | 16    | -                   | 98                        | -     |
| 12380                 | LOCUSTELLA LUSCINIROID.   | 17             | 16             | 33    | -                   | 130                       | -     |
| 12390                 | LOCUSTELLA FASCIOLATA . . | -              | -              | -     | -                   | 20                        | -     |
| 12399                 | LOCUSTELLA SP. . . . .    | -              | -              | -     | -                   | 1                         | -     |
| 12410                 | ACROCEPHALUS MELANOP.     | -              | 3              | 3     | -                   | 57                        | -     |
| 12430                 | ACROCEPHALUS SCHOENOB.    | 336            | 495            | 831   | -                   | 5893                      | -     |
| 12450                 | ACROCEPHALUS BISTRIG.     | 6              | 1              | 7     | -                   | 78                        | -     |
| 12470                 | ACROCEPHALUS AGRICOLA .   | 394            | 65             | 459   | -                   | 18059                     | 1     |
| 12480                 | ACROCEPHALUS DUMETORUM    | 162            | 141            | 303   | -                   | 1664                      | -     |
| 12500                 | ACROCEPHALUS PALUSTRIS    | 87             | 155            | 242   | -                   | 1140                      | 2     |
| 12510                 | ACROCEPHALUS SCIRPAC.     | 16             | 78             | 94    | -                   | 2028                      | 3     |
| 12520                 | ACROCEPHALUS STENTOR.     | -              | 2              | 2     | -                   | 2                         | -     |
| 12530                 | ACROCEPHALUS ARUNDIN.     | 169            | 319            | 488   | 1                   | 3167                      | 6     |

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|-----------------------|-------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                         | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 12540                 | ACROCEPHALUS AEDON . .  | 25             | -              | 25    | -                   | 91                        | -     |
| 12549                 | ACROCEPHALUS SP. . . .  | -              | -              | -     | -                   | 149                       | -     |
| 12550                 | HIPPOLAIS PALLIDA . .   | 21             | 8              | 29    | -                   | 48                        | -     |
| 12560                 | HIPPOLAIS CALIGATA . .  | 50             | 34             | 84    | -                   | 261                       | -     |
| 12570                 | HIPPOLAIS LANGUIDA . .  | -              | -              | -     | -                   | 14                        | -     |
| 12590                 | HIPPOLAIS ICTERINA . .  | 228            | 243            | 471   | -                   | 5812                      | 2     |
| 12609                 | HIPPOLAIS SP. . . . .   | -              | -              | -     | -                   | 29                        | -     |
| 12660                 | SYLVIA MYSTACEA . . .   | 5              | 1              | 6     | -                   | 63                        | -     |
| 12700                 | SYLVIA NANA . . . . .   | -              | -              | -     | -                   | 14                        | -     |
| 12720                 | SYLVIA HORTENSIS . . .  | 1              | -              | 1     | -                   | 122                       | -     |
| 12730                 | SYLVIA NISORIA . . . .  | 194            | 87             | 281   | -                   | 4115                      | 6     |
| 12740                 | SYLVIA CURRUCA . . . .  | 839            | 435            | 1274  | -                   | 9017                      | 5     |
| 12750                 | SYLVIA COMMUNIS . . . . | 339            | 401            | 740   | -                   | 6785                      | 5     |
| 12760                 | SYLVIA BORIN . . . . .  | 295            | 643            | 938   | -                   | 13194                     | 33    |
| 12770                 | SYLVIA ATRICAPILLA . .  | 210            | 304            | 514   | -                   | 5822                      | 9     |
| 12779                 | SYLVIA SP. . . . .      | -              | -              | -     | -                   | 96                        | -     |
| 12870                 | PHYLLOSCOPUS OCCIPIT.   | -              | -              | -     | -                   | 40                        | -     |
| 12880                 | PHYLLOSCOPUS TENELLIP.  | -              | -              | -     | -                   | 1                         | -     |
| 12930                 | PHYLLOSCOPUS TROCHIL.   | 82             | 55             | 137   | -                   | 4397                      | 1     |
| 12950                 | PHYLLOSCOPUS BOREALIS   | 15             | 20             | 35    | -                   | 794                       | -     |
| 12980                 | PHYLLOSCOPUS PROREGUL.  | -              | 1429           | 1429  | -                   | 1697                      | -     |
| 13000                 | PHYLLOSCOPUS INORNATUS  | 137            | 39             | 176   | -                   | 1683                      | 1     |
| 13010                 | PHYLLOSCOPUS SCHWARZI   | 2              | 3              | 5     | -                   | 14                        | -     |
| 13030                 | PHYLLOSCOPUS FUSCATUS   | 1              | -              | 1     | -                   | 73                        | -     |
| 13050                 | PHYLLOSCOPUS GRISEOLUS  | 2              | 2              | 4     | -                   | 483                       | -     |
| 13080                 | PHYLLOSCOPUS SIBILATR.  | 164            | 473            | 637   | -                   | 6976                      | 5     |
| 13110                 | PHYLLOSCOPUS COLLYBITA  | 666            | 1107           | 1773  | -                   | 14799                     | 5     |
| 13120                 | PHYLLOSCOPUS TROCHILUS  | 4854           | 2173           | 7027  | 3                   | 61096                     | 30    |
| 13129                 | PHYLLOSCOPUS SP. . . .  | -              | -              | -     | -                   | 618                       | -     |
| 13140                 | REGULUS REGULUS . . . . | 204            | 4450           | 4654  | 3                   | 79818                     | 70    |
| 13150                 | REGULUS IGNICAPILLUS .  | -              | 2              | 2     | -                   | 17                        | -     |
| 13169                 | REGULUS SP. . . . .     | -              | -              | -     | -                   | 11                        | -     |
| 13170                 | LEPTOPOECILE SOPHIAE .  | -              | -              | -     | -                   | 21                        | -     |
| 13270                 | MUSCICAPA CYANOMELANA   | -              | -              | -     | -                   | 61                        | -     |
| 13300                 | MUSCICAPA SIBIRICA . .  | -              | -              | -     | -                   | 50                        | -     |
| 13320                 | MUSCICAPA RUFICAUDA .   | -              | -              | -     | -                   | 4                         | -     |
| 13340                 | MUSCICAPA LATIROSTRIS   | -              | -              | -     | -                   | 12                        | -     |
| 13350                 | MUSCICAPA STRIATA . .   | 283            | 397            | 680   | -                   | 14956                     | 18    |
| 13369                 | MUSCICAPA SP. . . . .   | -              | -              | -     | -                   | 205                       | -     |
| 13430                 | FICEDULA PARVA . . . .  | 45             | 98             | 143   | -                   | 2390                      | -     |

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|-----------------------|----------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                            | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 13440                 | FICEDULA MUGIMAKI . . .    | -              | 1              | 1     | -                   | 1                         | -     |
| 13450                 | FICEDULA ZANTHOPYGIA . .   | -              | -              | -     | -                   | 7                         | -     |
| 13460                 | FICEDULA NARCISSINA . .    | 6              | -              | 6     | -                   | 165                       | -     |
| 13480                 | FICEDULA ALBICOLLIS . .    | 7              | 9              | 16    | -                   | 566                       | 5     |
| 13490                 | FICEDULA HYPOLEUCA . .     | 2806           | 785            | 3591  | 3                   | 159911                    | 471   |
| 13540                 | TERPSIPHON PARADISI . .    | 2              | -              | 2     | -                   | 21                        | -     |
| 13640                 | PANURUS BIARMICUS . . .    | -              | 129            | 129   | -                   | 775                       | -     |
| 13700                 | PARADOXORNIS WEBBIANUS .   | -              | -              | -     | -                   | 55                        | -     |
| 14370                 | AEGITHALOS CAUDATUS . .    | 325            | 1350           | 1675  | -                   | 23312                     | 82    |
| 14400                 | PARUS PALUSTRIS . . .      | 13             | 113            | 126   | -                   | 3448                      | 32    |
| 14420                 | PARUS MONTANUS . . . . .   | 234            | 232            | 466   | -                   | 13514                     | 621   |
| 14422                 | PARUS MONTANUS SONGAR . .  | -              | -              | -     | -                   | 21                        | -     |
| 14480                 | PARUS CINCTUS . . . . .    | 40             | 15             | 55    | -                   | 708                       | 1     |
| 14540                 | PARUS CRISTATUS . . . . .  | 33             | 28             | 61    | -                   | 5873                      | 15    |
| 14560                 | PARUS VENUSTULUS . . . . . | -              | -              | -     | -                   | 1                         | -     |
| 14570                 | PARUS VARIUS . . . . .     | -              | -              | -     | -                   | 4                         | -     |
| 14580                 | PARUS RUFONUCHALIS . . .   | -              | -              | -     | -                   | 4                         | -     |
| 14590                 | PARUS RUBIDIVENTRIS . . .  | -              | -              | -     | -                   | 9                         | -     |
| 14610                 | PARUS ATER . . . . .       | 148            | 335            | 483   | 1                   | 61119                     | 497   |
| 14620                 | PARUS CAERULEUS . . . . .  | 287            | 3896           | 4183  | 6                   | 36145                     | 157   |
| 14630                 | PARUS CYANUS . . . . .     | 340            | 142            | 482   | -                   | 1329                      | -     |
| 14640                 | PARUS MAJOR . . . . .      | 3294           | 21900          | 25194 | 74                  | 273847                    | 1191  |
| 14669                 | PARUS SP. . . . .          | -              | -              | -     | -                   | 1077                      | -     |
| 14690                 | SITTA KRUEPERI . . . . .   | -              | -              | -     | -                   | 1                         | -     |
| 14790                 | SITTA EUROPAEA . . . . .   | 64             | 103            | 167   | -                   | 3717                      | 46    |
| 14800                 | SITTA TEPHRONOTA . . . . . | -              | 2              | 2     | -                   | 15                        | -     |
| 14840                 | CERTHIA HIMALAYANA . . .   | -              | -              | -     | -                   | 40                        | -     |
| 14860                 | CERTHIA FAMILIARIS . . .   | 45             | 144            | 189   | -                   | 2946                      | -     |
| 14870                 | CERTHIA BRACHYDACTYLA . .  | -              | -              | -     | -                   | 2                         | -     |
| 14900                 | REMIZ PENDULINUS . . . . . | 14             | 16             | 30    | -                   | 489                       | 1     |
| 15080                 | ORIOLOUS ORIOLOUS . . . .  | 8              | 7              | 15    | -                   | 1079                      | 1     |
| 15110                 | LANIUS TIGRINUS . . . . .  | -              | -              | -     | -                   | 32                        | -     |
| 15120                 | LANIUS BUCEPHALUS . . . .  | -              | -              | -     | -                   | 15                        | -     |
| 15130                 | LANIUS CRISTATUS . . . . . | 3              | 2              | 5     | -                   | 5202                      | -     |
| 15140                 | LANIUS ISABELLINUS . . . . | 38             | 8              | 46    | -                   | 51                        | -     |
| 15150                 | LANIUS COLLURIO . . . . .  | 401            | 139            | 540   | -                   | 2184                      | 8     |
| 15152                 | LANIUS C. PHOENICUR . . .  | -              | -              | -     | -                   | 6                         | -     |
| 15160                 | LANIUS VITTATUS . . . . .  | -              | -              | -     | -                   | 11                        | -     |
| 15170                 | LANIUS SCHACH . . . . .    | 1              | -              | 1     | -                   | 77                        | -     |
| 15190                 | LANIUS MINOR . . . . .     | 5              | 1              | 6     | -                   | 863                       | 3     |

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|-----------------------|----------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                            | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 15200                 | LANIUS EXCUBITOR . . .     | 16             | 20             | 36    | -                   | 646                       | 4     |
| 15210                 | LANIUS SPHENOCERCUS .      | -              | -              | -     | -                   | 11                        | -     |
| 15230                 | LANIUS SENATOR . . . .     | -              | -              | -     | -                   | 24                        | -     |
| 15249                 | LANIUS SP. . . . .         | -              | -              | -     | -                   | 84                        | -     |
| 15390                 | GARRULUS GLANDARIUS .      | 51             | 182            | 233   | 4                   | 5629                      | 206   |
| 15430                 | PERISOREUS INFAUSTUS .     | 4              | 3              | 7     | -                   | 239                       | 7     |
| 15470                 | CYANOPICA CYANA . . . .    | 2              | -              | 2     | -                   | 242                       | 5     |
| 15490                 | PICA PICA . . . . .        | 1140           | 33             | 1173  | 11                  | 5861                      | 92    |
| 15530                 | PODOCES PANDERI . . . .    | -              | -              | -     | -                   | 14                        | -     |
| 15570                 | NUCIFRAGA CARYOCATACT.     | 7              | 14             | 21    | 2                   | 1118                      | 45    |
| 15590                 | PYRRHOCORAX PYRRHOCOR.     | -              | -              | -     | -                   | 14                        | -     |
| 15600                 | CORVUS MONEDULA . . . .    | 817            | 4614           | 5431  | 31                  | 34254                     | 353   |
| 15610                 | CORVUS DAUURICUS . . . .   | -              | -              | -     | -                   | 24                        | -     |
| 15630                 | CORVUS FRUGILEGUS . . .    | 15216          | 2668           | 17884 | 118                 | 166071                    | 2445  |
| 15670                 | CORVUS CORONE . . . . .    | -              | -              | -     | -                   | 884                       | 16    |
| 15671                 | CORVUS CORONE CORONE .     | 100            | 2              | 102   | -                   | 102                       | -     |
| 15673                 | CORVUS CORONE CORNIX .     | 1449           | 229            | 1678  | 22                  | 6714                      | 205   |
| 15680                 | CORVUS MACRORHYNCHOS .     | 2              | -              | 2     | -                   | 15                        | 2     |
| 15720                 | CORVUS CORAX . . . . .     | 21             | 1              | 22    | -                   | 816                       | 19    |
| 15790                 | STURNUS STURNINUS . . .    | -              | -              | -     | -                   | 106                       | -     |
| 15820                 | STURNUS VULGARIS . . . .   | 16533          | 9937           | 26470 | 89                  | 452610                    | 3549  |
| 15840                 | STURNUS ROSEUS . . . . .   | 1760           | 1112           | 2872  | 3                   | 22224                     | 14    |
| 15850                 | STURNUS CINERACEUS . . .   | -              | -              | -     | -                   | 19                        | 3     |
| 15870                 | ACRIDOTHERES TRISTIS . .   | -              | 1              | 1     | -                   | 870                       | 15    |
| 15900                 | PASSER AMMODENDRI . . .    | -              | -              | -     | -                   | 535                       | -     |
| 15910                 | PASSER DOMESTICUS . . . .  | -              | -              | -     | -                   | 14412                     | 34    |
| 15911                 | PASSER DOM. DOMESTICUS     | 140            | 433            | 573   | 1                   | 573                       | 1     |
| 15913                 | PASSER DOM. INDICUS . . .  | 734            | 4215           | 4949  | 5                   | 90434                     | 50    |
| 15920                 | PASSER HISPANIOLENSIS .    | 2888           | 3131           | 6019  | 21                  | 301855                    | 121   |
| 15940                 | PASSER RUTILANS . . . . .  | -              | -              | -     | -                   | 6                         | -     |
| 15980                 | PASSER MONTANUS . . . . .  | 1049           | 668            | 1717  | -                   | 26168                     | 64    |
| 16009                 | PASSER SP. . . . .         | -              | -              | -     | -                   | 649                       | -     |
| 16040                 | PETRONIA PETRONIA . . . .  | -              | 15             | 15    | -                   | 1051                      | -     |
| 16110                 | MONTIFRINGILLA NIVALIS     | 5              | -              | 5     | -                   | 5                         | -     |
| 16360                 | FRINGILLA COELEBS . . . .  | 1533           | 22294          | 23827 | 46                  | 411548                    | 1445  |
| 16380                 | FRINGILLA MONTIFRING.      | 39             | 3007           | 3046  | 12                  | 64750                     | 332   |
| 16389                 | FRINGILLA SP. . . . .      | -              | -              | -     | -                   | 207                       | -     |
| 16390                 | SERINUS PUSILLUS . . . . . | 3              | 76             | 79    | 1                   | 615                       | 1     |
| 16400                 | SERINUS SERINUS . . . . .  | -              | -              | -     | -                   | 280                       | 5     |
| 16420                 | SERINUS CANARIA . . . . .  | -              | 11             | 11    | -                   | 11                        | -     |

| EURING<br>CODE<br>NR. | SPECIES                 | RINGED IN 1978 |                |       | FOUND<br>IN<br>1978 | GRAND TOTALS<br>1925-1978 |       |
|-----------------------|-------------------------|----------------|----------------|-------|---------------------|---------------------------|-------|
|                       |                         | PULLUS         | FULL-<br>GROWN | TOTAL |                     | RINGED                    | FOUND |
| 16490                 | CARDUELIS CHLORIS . . . | 194            | 632            | 826   | 1                   | 10686                     | 71    |
| 16500                 | CARDUELIS SINICA . . .  | -              | 4              | 4     | -                   | 25                        | -     |
| 16530                 | CARDUELIS CARDUELIS . . | 30             | 578            | 608   | -                   | 5615                      | 37    |
| 16532                 | CARDUELIS CARD. CANIC.  | -              | -              | -     | -                   | 260                       | 3     |
| 16540                 | CARDUELIS SPINUS . . .  | 34             | 2006           | 2040  | 15                  | 122274                    | 1279  |
| 16600                 | CARDUELIS CANNABINA .   | 85             | 494            | 579   | -                   | 6855                      | 12    |
| 16620                 | CARDUELIS FLAVIROSTRIS  | -              | 14             | 14    | -                   | 54                        | -     |
| 16630                 | CARDUELIS FLAMMEA . .   | 294            | 825            | 1119  | 3                   | 23804                     | 78    |
| 16640                 | CARDUELIS HORNEMANNI .  | 3              | 3              | 6     | -                   | 183                       | -     |
| 16649                 | CARDUELIS SP. . . . .   | -              | -              | -     | -                   | 60                        | -     |
| 16650                 | LOXIA LEUCOPTERA . . .  | 1              | 7              | 8     | -                   | 490                       | 3     |
| 16660                 | LOXIA CURVIROSTRA . .   | 13             | 85             | 98    | -                   | 5726                      | 30    |
| 16680                 | LOXIA PYTYOPSITTACUS .  | 5              | 13             | 18    | 1                   | 475                       | 9     |
| 16689                 | LOXIA SP. . . . .       | -              | -              | -     | -                   | 195                       | -     |
| 16690                 | LEUCOSTICTE NEMORICOLA  | 44             | 5              | 49    | -                   | 982                       | -     |
| 16700                 | LEUCOSTICTE BRANDTI .   | -              | -              | -     | -                   | 15                        | -     |
| 16710                 | LEUCOSTICTE ARCTOA . .  | -              | -              | -     | -                   | 53                        | -     |
| 16730                 | RHODOPECHYS SANGUINEA   | 2              | -              | 2     | -                   | 355                       | -     |
| 16740                 | RHODOSPIZA OBSOLETA .   | -              | -              | -     | -                   | 385                       | 2     |
| 16750                 | BUCANETES MONGOLICUS .  | -              | 7              | 7     | -                   | 301                       | -     |
| 16760                 | BUCANETES GITHAGINEUS   | -              | -              | -     | -                   | 393                       | -     |
| 16790                 | CARPODACUS ERYTHRINUS   | 327            | 910            | 1237  | 1                   | 9689                      | 4     |
| 16890                 | CARPODACUS ROSEUS . .   | -              | 1              | 1     | -                   | 141                       | -     |
| 16930                 | CARPODACUS RHODOCHLAM.  | 1              | 27             | 28    | -                   | 312                       | -     |
| 16940                 | CARPODACUS GRANDIS . .  | -              | -              | -     | -                   | 7                         | -     |
| 16960                 | CARPODACUS RUBICILLA .  | -              | 4              | 4     | -                   | 8                         | -     |
| 16990                 | PINICOLA ENUCLEATOR . . | 2              | 23             | 25    | 1                   | 268                       | 2     |
| 17040                 | URAGUS SIBIRICUS . . .  | 10             | 31             | 41    | -                   | 421                       | -     |
| 17100                 | PYRRHULA PYRRHULA . . . | 14             | 615            | 629   | 1                   | 14867                     | 145   |
| 17140                 | MYCEROBAS CARNIPES . .  | -              | 3              | 3     | -                   | 134                       | -     |
| 17150                 | EOPHONA MIGRATORIA . .  | 4              | -              | 4     | -                   | 23                        | -     |
| 17160                 | EOPHONA PERSONATA . .   | -              | -              | -     | -                   | 1                         | -     |
| 17170                 | COCCOTRAUSTES COCCOT.   | 29             | 191            | 220   | 1                   | 3218                      | 17    |
| 18470                 | CALCARIUS LAPPONICUS .  | 19             | 4              | 23    | -                   | 501                       | -     |
| 18500                 | PLECTROPHENAX NIVALIS   | 54             | 92             | 146   | -                   | 3259                      | 34    |
| 18530                 | EMBERIZA SPODOCEPHALA   | 124            | 19             | 143   | -                   | 756                       | 1     |
| 18560                 | EMBERIZA LEUCOCEPHALOS  | 14             | 315            | 329   | -                   | 8928                      | 1     |
| 18570                 | EMBERIZA CITRINELLA . . | 175            | 741            | 916   | -                   | 9036                      | 14    |
| 18580                 | EMBERIZA CIRLUS . . . . | -              | -              | -     | -                   | 3                         | -     |
| 18590                 | EMBERIZA STEWARTI . . . | 2              | -              | 2     | -                   | 20                        | -     |

| EURING<br>CODE<br>NR. | SPECIES                    | RINGED IN 1978 |                |        | FOUND<br>IN<br>1978 | GRAND TOTALS<br>1925-1978 |       |
|-----------------------|----------------------------|----------------|----------------|--------|---------------------|---------------------------|-------|
|                       |                            | PULLUS         | FULL-<br>GROWN | TOTAL  |                     | RINGED                    | FOUND |
| 18600                 | EMBERIZA CIA . . . . .     | 4              | -              | 4      | -                   | 322                       | -     |
| 18610                 | EMBERIZA CIOIDES . . . .   | 4              | -              | 4      | -                   | 102                       | 2     |
| 18660                 | EMBERIZA HORTULANA . . .   | 39             | 147            | 186    | -                   | 2539                      | 4     |
| 18670                 | EMBERIZA BUCHANANI . . .   | -              | 21             | 21     | -                   | 120                       | -     |
| 18690                 | EMBERIZA FUCATA . . . .    | -              | -              | -      | -                   | 91                        | -     |
| 18700                 | EMBERIZA ELEGANS . . . .   | -              | -              | -      | -                   | 110                       | 2     |
| 18710                 | EMBERIZA CHRYSOPHRYS . .   | -              | -              | -      | -                   | 34                        | -     |
| 18720                 | EMBERIZA TRISTRAMI . . .   | -              | -              | -      | -                   | 9                         | -     |
| 18730                 | EMBERIZA RUSTICA . . . .   | 105            | 28             | 133    | -                   | 1926                      | 1     |
| 18740                 | EMBERIZA PUSILLA . . . .   | 18             | 22             | 40     | -                   | 642                       | -     |
| 18750                 | EMBERIZA RUTILA . . . . .  | 3              | -              | 3      | -                   | 54                        | -     |
| 18760                 | EMBERIZA AUREOLA . . . .   | 430            | 74             | 504    | -                   | 2700                      | -     |
| 18770                 | EMBERIZA SCHOENICLUS . .   | 1157           | 188            | 1345   | -                   | 6810                      | 12    |
| 18780                 | EMBERIZA PALLASI . . . .   | 15             | 1              | 16     | -                   | 205                       | -     |
| 18790                 | EMBERIZA YESSOENSIS . . .  | -              | -              | -      | -                   | 5                         | -     |
| 18800                 | EMBERIZA BRUNICEPS . . .   | 13             | 26             | 39     | -                   | 781                       | -     |
| 18819                 | EMBERIZA SP. . . . .       | -              | -              | -      | -                   | 120                       | -     |
| 18820                 | MILIARIA CALANDRA . . . .  | -              | 1              | 1      | -                   | 557                       | -     |
| 20020                 | THALASSOICA ANTARCTICA . . | -              | -              | -      | -                   | -                         | 17    |
| TOTALS                |                            | 175514         | 171460         | 346974 | 1571                | 5173855                   | 56345 |

## REMARKS:

1. SCIENTIFIC NAMES OF SPECIES ACCORDING TO  
VOOUS, LIST OF RECENT HOLARCTIC BIRD SPECIES (IBIS 1973, 1977).
2. IN THIS REPORT NEW EURING CODE NUMBERS HAVE BEEN USED.