p.15
12 replace "fruit" by "crop"

- 13 shot in order to make airfields safer for aircrafts
- 14 shot to protect poultry or other animals
- 21 this number includes also the expressions "pris" or "tue" (French), "cojido" (Spanish), "preso" (Italian), "erbeutet" (German), "bemachtigd" (Dutch)
 - NB "tué" without the addition "au fusil" should not be coded as "shot" (code 10)
- 22 includes also: intentionally caught by domestic birds of prey
- 38 change "caught in any natural hazard" in "entangled" this number includes now also: "trapped in barbed wire fence, entangled in fish nets or fish traps on land (e.g. when drying) and discarded fishing lines" When it is difficult to decide between 38 and 31 code waterbirds under 31, landbirds under 38

p.16

- 1) When a bird is stated to be "collided", without further details code 6 in square 51 and leave square 52 blank
- 2) 68 also includes "electrocuted by overhead wires"

p.17 1) add:

84 died by starvation

- 2) the code number of "caught", method and fate unknown" should be 020, not 022
- 3) more examples of coded finding details:

000 ring sent without comments (not 100)

021 "capturé", "erbeutet", etc., ring received (not 221)

1 0 0 presumed dead

221 "tué" (not 210)

253 killed by mink (farm)

440 bird found wounded or exhausted and released NB column 50 code 4 prevails over code 51

168 electrocuted by overhead wires

136 electrocuted by entering electrical station

522 encountered alive in nestbox

622 * * 11 by a ringer

- 1) Distance; the Examples should read code number 000 means 0-9 km code number 001 means 10-19 km
- 2) new item, to be inserted between SPEED and Important remarks:

YEAR DIFFERENCE * (column 65)

Use: for mortality calculations and longevity records Unit: one year Calculation: substract year of ringing from year of finding Method of punching: Values 0-9 are punched as normal Values greater than 9 have to be punched in this way:

```
ll and 0 or only <u>ll</u>
10
          11 and 1
11
          11 and 5
15
         11 and 9
19
         12 and 0 or only 12
20,30
         12 and 1
21,31
         \overline{12} and 5
25,35
29,39
         12 and 9
```

Method of sorting: Lay cards in sorter with "face up, top first". Then in one pass the cards are sorted in twelve groups with the values greater than 19, 10-19, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 (from left to right in sorter). The first two groups can be sorted out manually easily, owing to the rarity of old records. Easy finding of age class (for Mortality calculations): The age class (in years) can be found from the year difference as follows:

```
r= day of the year, when ringed
f= " " " recovered
i= " " " chosen as "initial date"
```

A. r comes before i

- 1. f comes after i : age class = year difference plus one
 2. f comes before i : age class = year difference
- B. r comes after i
 - 1. f comes after i : age class = year difference
 2. f comes before i : age class = year difference minus one

When the initial date is chosen as lying at midnight between two months, age classes can be sorted out with only 3 passes through the sorter (sort on month of ringing, month of finding and year difference).

- 3) under "Important remarks 2" to be added:
 - 3. When the Distance is greater than 999 x 10 km, the value, calculated by the computer, cannot be punched in the three columns 57,58,59. In such rare cases also the overpunch 11 is punched in these columns.

p.191) to be added:Column 65 is used for Year Difference.

p.21 line 2 from top: read "See map facing p.23"

72 "(incl.Bryansk and Kaluga)" should become "(incl.Bryansk, Kaluga and Smolensk)"

p.27 and 28 122 Eure-et-Loir, not Eure-et-Loire 123 Loir-et-Cher, not Loire-et-Cher

7.32
7.385 Ipiros, not Piros
7.343 Catanzaro, not Cantanzaro

p.33

Denmark Aerö 401, not 403

Sweden the following names are the correct ones as regards spelling and ac-Älvsborg, Angermanland, Gästrikland, Lappland, Norrbotten, Östergötland, Västergötland p.34 482 (Kymmen), not (Kymmeni) 486 (Abo - Björneborg) the number of Schwerin should be 562, not 662 p.36 correct spelling of Polish provinces: 581 Gdańsk 584 Poznań 586 Zielona Góra 590 Białystok 592 Kraków 593 £6dź 596 Rzeszów 597 Katowice (Stalinogród) 599 Wrocław NB The name Stalinogrod was in use for only a few years p.38 7211 "(incl.Bryansk and Kaluga)" should become "(incl.Bryansk, Kaluga and Smolensk)" footnote, to be added: to find the boundaries of the provinces of the <u>Ukraine</u> and <u>White Russia</u> the following map is recommended: European part of the USSR, political-administrative map, multicoloured. Scale 1: 4.000.000. Price 65 rubel. From: Catalogue of maps and atlases "CK-No.3-1965" nr.133 (p.30). Mezhdunarodnaya Kniga, Moskva 200, U.S.S.R. This map should not be used for defining the boundaries of other divisions of the U.S.S.R., which can all be found in the Times Atlas. top line, second column: read Yaroslavl, not Yaraslavl p. 44 top 9 11 11 AFRICA, not 9 AFRICA p.47 delete: 1160 Buteo vulpinus add: 1151 Buteo buteo buteo 1152 Buteo buteo vulpinus p.48 add: 3683 Corvus corone corone x cornix p.49 2740 Hydroprogne, not Hydropogne add: 2560 Larus argentatus

> 2561 Larus argentatus argentatus 2562 Larus argentatus heuglini 2563 Larus argentatus michahellis

2564 Larus argentatus cachinnans

2570 Larus fuscus

add: 2571 Larus fuscus fuscus

2572 Larus fuscus graellsii

p.50
add:

3810 Parus cyaneus

3819 Parus cyaneus x caeruleus ("pleschkii")

p.51

5460 Serinus serinus, not Serinus canarius

4300 Turdus iliacus (musicus), not Turdus musicus

p.52

A l. Change "by the person(s) who ringed the bird" into "by a ringer"