

ORNIS FENNICA suomen lintutieteellinen asema

SUOMEN LINTUTIETEELLISEN YHDISTYKSEN JULKAISEMA

XXX

UTGIVEN AV ORNITOLOGISKA FÖRENINGEN I FINLAND

TOIMITUS REDAKTION: G. BERGMAN, G. NORDSTRÖM

No 3. 1963

Einige Ergebnisse der Vogelberingung in Finnland in den Jahren 1913—1962

Teil I

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Im Frühjahr 1963 waren genau 50 Jahre verflossen, seit die systematische Vogelberingung in Finnland begann. In dieser Zeit sind im ganzen 628 251 Vögel, verteilt auf 240 Arten, mit Ringen versehen worden.

Es verdient erwähnt zu werden, dass in der Saison 1962 die Beringung die für finnische Verhältnisse nicht unbeachtliche Gipfelzahl von mehr als 117 000 beringten Vögeln erreichte. Durch umfassende Fänge mit zweckmässigen Nylonnetzen ist es nämlich gelungen, in den drei letzten Jahren vor allem auf unseren zwei Vogelwarten: Signilskär (60°12' N, 19°22' E) und Rönnskär (59°56' N, 24°24' E), eine recht grosse Anzahl ziehende Kleinvögel zu beringen. Im Jahre 1962 befanden sich nahezu 400 freiwillige Gehilfen des Zoologischen Museums im Felde, wie es die Karte auf S. 90 zeigt, im grossen und ganzen über das ganze Land verteilt.

Eine wissenschaftliche Bearbeitung des angesammelten Materials ist in den jetzt vergangenen fünf Jahrzehnten nicht vorgenommen worden. Es mag darum motiviert sein, hier einen Einblick in die Beringungstätigkeit in Finnland zu geben. Dies geschieht an Hand von einigen bisherigen Ergebnissen in Form von übersichtlichen Karten, S. 91—122, über die ausländischen Wiederfunde von etwa vierzig Arten sowie von ergänzenden Tabellen, die die monatsweise Verteilung der Wiederfunde auf die verschiedenen Länder angeben. Erwähnt wird schliesslich auch die Art der Wiederfunde, d.h. ob erlegt, eingefangen, tot aufgefunden usw.

Die im vorliegenden Teil der Arbeit wiedergegebenen Karten betreffen hauptsächlich Enten, Stelzvögel, Raubvögel, Tauben und einige Sperlingsvögel. Im vorgesehenen zweiten Teil sollen noch etwa dreissig Wiederfundkarten hinzukommen, u.a. über die Möwen, die seit jeher ein dankbares Objekt für die Beringung gewesen sind. Demnach verfügen wir zur Zeit über nicht weniger als reichlich 3 300 Wiederfunde der Lachmöwe (*Larus ridibundus*), davon 2 469 aus dem Ausland.

Die Tabelle 1 auf S. 83—89 bringt, nach den Arten geordnet, die Anzahl der Beringungen und der entsprechenden Wiederfunde sowie die Wiederfundfrequenz in Prozenten. Berücksichtigt sind alle gemeldeten Wiederfunde bis zum 31. V. 1963, von denen die neuesten im Beringungsbericht für das Jahr 1962 (im Druck) zur Ausgabe gelangen werden. Tabelle 2 auf S. 123 wiederum zeigt die geographische Verteilung der ausländischen Wiederfunde. An der Spitze steht dabei, wie man sieht, Dänemark, doch auch aus der Frankreich und Sowjetunion sind Meldungen in bemerkenswerter Zahl eingelaufen.

Herrn Dr.phil. LARS VON HAARTMAN, durch dessen gütige Vermittlung ich die Freude hatte, für die zeitraubende Ausarbeitung der Karten ein Stipendium zu erhalten, bitte ich in diesem Zusammenhang aufrichtig zu danken.

Die in den Kartentabellen benutzten Abkürzungen: R = Anzahl der Beringungen, F = Anzahl der Wiederfunde, % = prozentische Frequenz der Wiederfunde, + = erlegt (geschossen), × = tot aufgefunden, (×) = beschädigt oder krank aufgefunden, () = eingefangen, A = auf sonstige Weise angetroffen, ? = Fundweise unbekannt.

Tabelle 1.

| Art Laji | Beringungen Rengastettuja 1913—1962 | Funde Löydettyjä 1913—1962 | | | % |
|-----------------------------|-----------------------------------------------|-------------------------------|-----------------------------|--------------|--------|
| | | In Finnland Suomessa | Im Ausland Ulkomailla | Zus. Yht. | |
| <i>Gavia arctica</i> | 34 | — | 1 | 1 | 2,9 |
| <i>Gavia stellata</i> | 6 | — | — | — | — |
| <i>Podiceps cristatus</i> | 66 | 1 | 2 | 3 | 4,5 |
| <i>Podiceps griseigena</i> | 6 | 1 | — | 1 | (16,7) |
| <i>Podiceps auritus</i> | 31 | — | — | — | — |
| <i>Podiceps sp.</i> | 8 | — | — | — | — |
| <i>Tadorna tadorna</i> | 1 | — | — | — | — |
| <i>Phalacrocorax carbo</i> | 8 | 1 | — | 1 | (12,5) |
| <i>Botaurus stellaris</i> | 18 | 1 | 1 | 2 | (11,1) |
| <i>Anas platyrhynchos</i> | 2283 | 181 | 173 (K. 1)* | 354 | 15,5 |
| <i>Anas crecca</i> | 464 | 13 | 77 (K. 2) | 90 | 19,4 |
| <i>Anas querquedula</i> | 4 | 1 | 1 | 2 | (50,0) |
| <i>Anas penelope</i> | 140 | 9 | 12 | 21 | 15,0 |
| <i>Anas acuta</i> | 210 | 12 | 24 | 36 | 17,2 |
| <i>Anas clypeata</i> | 121 | 7 | 27 (K. 3) | 34 | 28,1 |
| <i>Anas sp.</i> | 17 | — | — | — | — |
| <i>Aythya marila</i> | 57 | 1 | 3 | 4 | 7,0 |
| <i>Aythya fuligula</i> | 359 | 17 | 21 (K. 4) | 38 | 10,6 |
| <i>Aythya ferina</i> | 19 | 1 | 3 | 4 | (21,0) |
| <i>Aythya sp.</i> | 4 | — | — | — | — |
| <i>Bucephala clangula</i> | 245 | 15 | 13 | 28 | 11,4 |
| <i>Clangula hyemalis</i> | 8 | 1 | — | 1 | (12,5) |
| <i>Melanitta fusca</i> | 271 | 30 | 10 | 40 | 14,8 |
| <i>Melanitta nigra</i> | 12 | 2 | 1 | 3 | (25,0) |
| <i>Melanitta sp.</i> | 1 | — | — | — | — |
| <i>Somateria mollissima</i> | 727 | 27 | 23 | 50 | 6,9 |
| <i>Mergus serrator</i> | 269 | 23 | 3 | 26 | 9,7 |
| <i>Mergus merganser</i> | 125 | 11 | 5 | 16 | 12,8 |
| <i>Mergus sp.</i> | 6 | — | — | — | — |
| <i>Anser anser</i> | 21 | — | 2 | 2 | 9,5 |
| <i>Anser fabalis</i> | 21 | — | 1 | 1 | 4,8 |
| <i>Anser erythropus</i> | 1 | — | — | — | — |
| <i>Anser canadensis</i> | 2 | — | — | — | — |
| <i>Cygnus olor</i> | 2 | — | — | — | — |
| <i>Cygnus cygnus</i> | 11 | 1 | — | 1 | (9,1) |
| <i>Aquila chrysaetos</i> | 28 | 2 | 4 | 6 | 21,4 |
| <i>Aquila clanga</i> | 1 | — | — | — | — |
| <i>Buteo buteo</i> | 803 | 33 | 35 (K. 5) | 68 | 8,5 |
| <i>Buteo lagopus</i> | 164 | 2 | 19 (K. 6) | 21 | 12,8 |
| <i>Buteo sp.</i> | 25 | 2 | 3 | 5 | 20,0 |

* K. 1 = Karte Nr. 1

| Art Laji | Beringungen Rengastettuja 1913—1962 | Funde Löydettyjä 1913—1962 | | | % |
|------------------------------|-------------------------------------------|-------------------------------|-----------------------------|--------------|--------|
| | | In Finnland Suomessa | Im Ausland Ulkomailta | Zus. Yht. | |
| <i>Milvus migrans</i> | 16 | — | 1 | 1 | (6,3) |
| <i>Accipiter nisus</i> | 1724 | 41 | 245 (K. 7) | 286 | 16,6 |
| <i>Accipiter gentilis</i> | 1006 | 240 | 27 (K. 8) | 267 | 26,6 |
| <i>Haliaëtus albicilla</i> | 27 | 1 | 8 | 9 | 33,3 |
| <i>Pernis apivorus</i> | 242 | 12 | 19 (K. 9) | 31 | 12,8 |
| <i>Circus aeruginosus</i> | 208 | 5 | 18 (K. 4) | 23 | 11,1 |
| <i>Circus cyaneus</i> | 65 | 2 | 7 | 9 | 13,9 |
| <i>Pandion haliaëtus</i> | 800 | 17 | 80 (K. 10) | 97 | 12,1 |
| <i>Falco subbuteo</i> | 219 | 3 | 5 | 8 | 3,7 |
| <i>Falco peregrinus</i> | 195 | 11 | 31 (K. 11) | 42 | 21,5 |
| <i>Falco rusticolus</i> | 7 | — | — | — | — |
| <i>Falco columbarius</i> | 163 | — | 10 | 10 | 6,1 |
| <i>Falco vespertinus</i> | 3 | — | 1 | 1 | (33,3) |
| <i>Falco tinnunculus</i> | 2135 | 27 | 98 (K. 12) | 125 | 5,9 |
| <i>Lagopus lagopus</i> | 62 | 2 | — | 2 | 3,2 |
| <i>Lagopus mutus</i> | 4 | — | — | — | — |
| <i>Lyrurus tetrix</i> | 163 | 4 | — | 4 | 2,5 |
| <i>Tetrao urogallus</i> | 36 | 2 | — | 2 | 5,6 |
| <i>Tetrastes bonasia</i> | 60 | 1 | — | 1 | 1,7 |
| <i>Perdix perdix</i> | 140 | 5 | — | 5 | 3,6 |
| <i>Phasianus colchicus</i> | 147 | 9 | — | 9 | 6,1 |
| <i>Grus grus</i> | 16 | — | 2 | 2 | (12,5) |
| <i>Coturnix coturnix</i> | 1 | — | — | — | — |
| <i>Rallus aquaticus</i> | 4 | — | — | — | — |
| <i>Porzana porzana</i> | 6 | — | — | — | — |
| <i>Crex crex</i> | 12 | — | — | — | — |
| <i>Gallinula chloropus</i> | 3 | — | — | — | — |
| <i>Fulica atra</i> | 147 | — | 8 | 8 | 5,4 |
| <i>Haematopus ostralegus</i> | 568 | 2 | 13 | 15 | 2,6 |
| <i>Vanellus vanellus</i> | 6154 | 17 | 112 (K. 13) | 129 | 2,1 |
| <i>Charadrius hiaticula</i> | 1980 | 14 | 34 (K. 14) | 48 | 2,4 |
| <i>Charadrius dubius</i> | 630 | 6 | 2 | 8 | 1,3 |
| <i>Charadrius apricarius</i> | 41 | — | 2 | 2 | 4,9 |
| <i>Charadrius morinellus</i> | 140 | — | 1 | 1 | 0,7 |
| <i>Charadrius squatarola</i> | 9 | — | — | — | — |
| <i>Charadrius sp.</i> | 1 | — | — | — | — |
| <i>Arenaria interpres</i> | 2502 | 24 | 45 (K. 15) | 69 | 2,8 |
| <i>Capella gallinago</i> | 852 | 2 | 45 (K. 16) | 47 | 5,5 |
| <i>Capella media</i> | 2 | — | — | — | — |
| <i>Lymnocyptes minimus</i> | 45 | — | — | — | — |

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| Art Laji | Beringungen Rengastettuja 1913–1962 | Funde Löydettyjä 1913–1962 | | | % |
|-------------------------------------|-------------------------------------------|-------------------------------|-----------------------------|--------------|------|
| | | In Finnland Suomessa | Im Ausland Ulkomailta | Zus. Yht. | |
| <i>Scolopax rusticola</i> | 451 | 1 | 47 (K. 17) | 48 | 10,7 |
| <i>Numenius arquata</i> | 3026 | 18 | 212 (K. 18) | 230 | 7,6 |
| <i>Numenius phaeopus</i> | 25 | — | 2 | 2 | 8,0 |
| <i>Limosa lapponica</i> | 7 | — | — | — | — |
| <i>Limosa limosa</i> | 5 | — | — | — | — |
| <i>Tringa ochropus</i> | 117 | — | 1 | 1 | 8,5 |
| <i>Tringa glareola</i> | 2107 | 1 | 18 (K. 19) | 19 | 0,9 |
| <i>Tringa hypoleucos</i> | 1571 | 8 | 10 | 18 | 1,1 |
| <i>Tringa totanus</i> | 2065 | 10 | 32 (K. 9) | 42 | 2,0 |
| <i>Tringa erythropus</i> | 102 | — | 6 | 6 | 5,9 |
| <i>Tringa nebularia</i> | 101 | 1 | 2 | 3 | 3,0 |
| <i>Tringa stagnatilis</i> | 1 | — | — | — | — |
| <i>Tringa sp.</i> | 2 | — | — | — | — |
| <i>Xenus cinerea</i> | 8 | — | — | — | — |
| <i>Calidris canutus</i> | 60 | — | 1 | 1 | 1,7 |
| <i>Calidris temminckii</i> | 603 | 1 | 4 | 5 | 0,8 |
| <i>Calidris alpina</i> | 2424 | 3 | 43 (K. 19) | 46 | 1,9 |
| <i>Calidris minuta</i> | 772 | — | 7 | 7 | 0,9 |
| <i>Calidris ferruginea</i> | 120 | — | 2 | 2 | 1,7 |
| <i>Crocethia alba</i> | 10 | — | — | — | — |
| <i>Philomachus pugnax</i> | 3941 | 7 | 85 (K. 20) | 92 | 2,3 |
| <i>Limicola falcinellus</i> | 30 | — | — | — | — |
| <i>Phalaropus lobatus</i> | 139 | — | 3 | 3 | 2,2 |
| <i>Stercorarius parasiticus</i> | 139 | 1 | 2 | 3 | 2,2 |
| <i>Stercorarius longicaudus</i> | 9 | — | — | — | — |
| <i>Larus marinus</i> | 813 | 27 | 63 | 90 | 11,1 |
| <i>Larus fuscus</i> | 11784 | 98 | 193 | 291 | 2,5 |
| <i>Larus argentatus</i> | 10107 | 307 | 344 | 651 | 6,4 |
| <i>Larus canus</i> | 17589 | 274 | 775 | 1049 | 6,0 |
| <i>Larus minutus</i> | 260 | — | 3 | 3 | 1,2 |
| <i>Larus ridibundus</i> | 62848 | 832 | 2469 | 3301 | 5,3 |
| <i>Larus hyperboreus</i> | 1 | — | — | — | — |
| <i>Larus argentatus vel fuscus</i> | 285 | — | 3 | 3 | 1,1 |
| <i>Larus canus vel fuscus</i> | 443 | 2 | — | 2 | 0,5 |
| <i>Larus argentatus vel marinus</i> | 347 | 1 | 9 | 10 | 2,9 |
| <i>Larus fuscus vel marinus</i> | 12 | — | — | — | — |
| <i>Larus sp.</i> | 178 | — | — | — | — |
| <i>Rissa tridactyla</i> | 4 | — | — | — | — |
| <i>Hydroprogne caspia</i> | 4676 | 23 | 171 (K. 21) | 194 | 4,1 |
| <i>Sterna hirundo</i> | 17547 | 41 | 153 | 194 | 1,1 |

Fortsetzung
Jatkuu

| Art Laji | Beringungen Rengastettuja 1913—1962 | Funde Löydetytjät 1913—1962 | | | % |
|--------------------------------------|-------------------------------------------|--------------------------------|-----------------------------|--------------|--------|
| | | In Finnland Suomessa | Im Ausland Ulkomailla | Zus. Yht. | |
| <i>Sterna paradisaea</i> | 6523 | 7 | 18 | 25 | 0,4 |
| <i>Sterna hirundo vel paradisaea</i> | 7815 | 7 | 42 | 49 | 0,6 |
| <i>Alca torda</i> | 1088 | 10 | 46 | 56 | 5,2 |
| <i>Uria grylle</i> | 2681 | 80 | 87 | 167 | 6,2 |
| <i>Uria aalge</i> | 25 | 2 | — | 2 | 8,0 |
| <i>Fratercula arctica</i> | 243 | — | — | — | — |
| <i>Columba oenas</i> | 344 | 3 | 29 (K. 8) | 32 | 9,3 |
| <i>Columba palumbus</i> | 872 | 6 | 79 (K. 6) | 85 | 9,7 |
| <i>Columba livia</i> | 508 | 27 | — | 27 | 5,3 |
| <i>Colymba sp.</i> | 6 | — | — | — | — |
| <i>Cuculus canorus</i> | 231 | — | — | — | — |
| <i>Bubo bubo</i> | 84 | 7 | — | 7 | 8,3 |
| <i>Nyctea scandiaca</i> | 9 | 2 | 1 | 3 | (33,3) |
| <i>Surnia ulula</i> | 52 | — | 1 | 1 | 1,9 |
| <i>Glaucidium passerinum</i> | 54 | 1 | 1 | 2 | 3,7 |
| <i>Strix aluco</i> | 1070 | 116 | 1 | 117 | 10,9 |
| <i>Strix nebulosa</i> | 11 | — | — | — | — |
| <i>Strix uralensis</i> | 136 | 5 | — | 5 | 3,7 |
| <i>Asio otus</i> | 967 | 24 | 23 (K. 22) | 47 | 4,9 |
| <i>Asio flammeus</i> | 560 | 13 | 21 (K. 23) | 34 | 6,1 |
| <i>Aegolius funereus</i> | 1666 | 16 | 5 | 21 | 1,3 |
| <i>Caprimulgus europaeus</i> | 83 | — | — | — | — |
| <i>Apus apus</i> | 2178 | 41 | 2 | 43 | 2,0 |
| <i>Alcedo atthis</i> | 3 | — | — | — | — |
| <i>Dendrocopos major</i> | 2483 | 18 | 5 | 23 | 0,9 |
| <i>Dendrocopos leucotos</i> | 18 | — | — | — | — |
| <i>Dendrocopos minor</i> | 243 | — | — | — | — |
| <i>Picoides tridactylus</i> | 63 | — | — | — | — |
| <i>Picus canus</i> | 26 | 1 | — | 1 | 3,8 |
| <i>Dryocopus martius</i> | 534 | 16 | — | 16 | 3,0 |
| <i>Jynx torquilla</i> | 4457 | 10 | 18 (K. 15) | 28 | 0,6 |
| <i>Melanocorypha bimaculata</i> | 1 | — | — | — | — |
| <i>Lullula arborea</i> | 45 | — | 1 | 1 | 2,2 |
| <i>Alauda arvensis</i> | 1618 | 1 | 4 | 5 | 0,3 |
| <i>Eremophila alpestris</i> | 17 | — | — | — | — |
| <i>Hirundo rustica</i> | 9354 | 40 | 6 | 46 | 0,5 |
| <i>Delichon urbica</i> | 3473 | 20 | 1 | 21 | 0,6 |
| <i>Hirundo vel Delichon</i> | 9 | — | — | — | — |
| <i>Riparia riparia</i> | 9083 | 27 | 3 | 30 | 0,3 |
| <i>Anthus pratensis</i> | 2352 | 11 | 8 | 19 | 0,8 |

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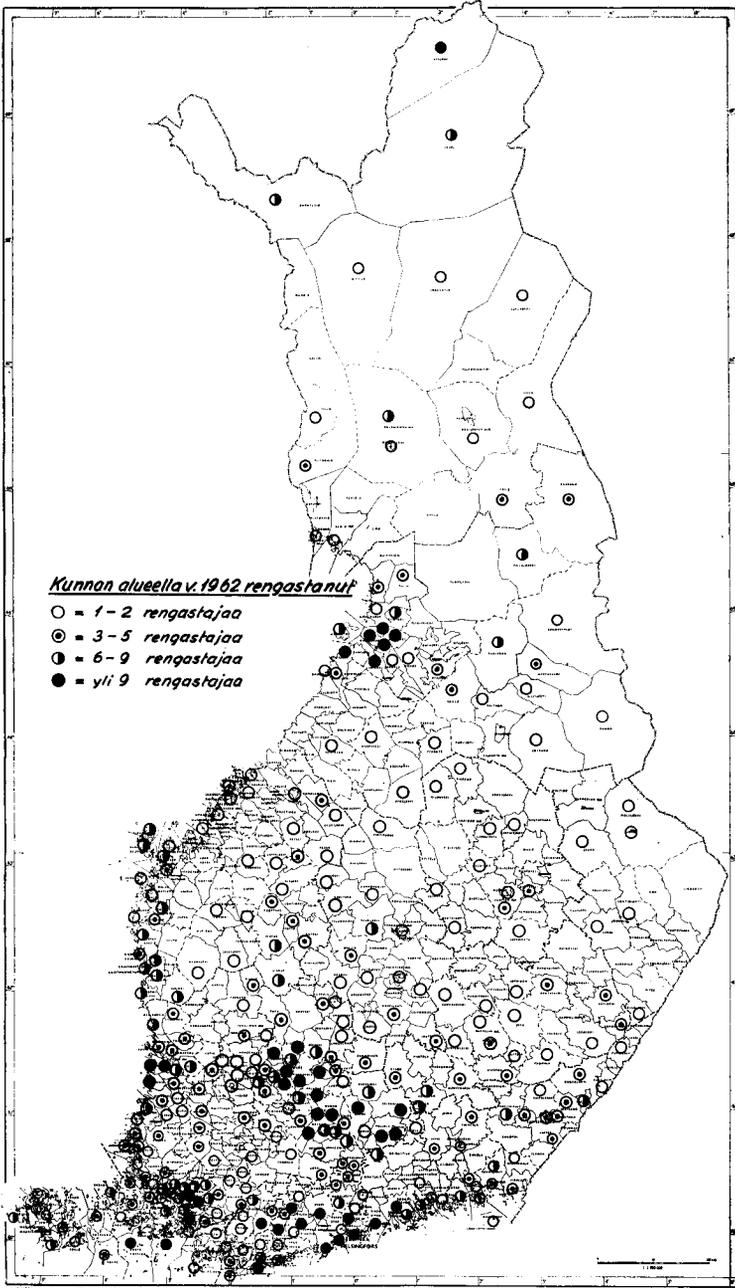
| Art Laji | Beringungen Rengastettuja 1913—1962 | Funde Löydettyjä 1913—1962 | | | % |
|-----------------------------------|-------------------------------------------|-------------------------------|-----------------------------|--------------|-------|
| | | In Finnland Suomessa | Im Ausland Ulkomailta | Zus. Yht. | |
| <i>Anthus novaeseelandiae</i> | 1 | — | — | — | — |
| <i>Anthus cervinus</i> | 99 | — | 1 | 1 | 1,0 |
| <i>Anthus trivialis</i> | 2186 | 1 | 6 | 7 | 0,3 |
| <i>Anthus spinoletta</i> | 179 | 1 | 2 | 3 | 1,7 |
| <i>Anthus sp.</i> | 29 | — | — | — | — |
| <i>Motacilla alba</i> | 18233 | 86 | 10 | 96 | 0,5 |
| <i>Motacilla flava</i> | 3487 | 3 | 4 | 7 | 0,2 |
| <i>Motacilla cinerea</i> | 1 | — | — | — | — |
| <i>Lanius excubitor</i> | 111 | — | 2 | 2 | 1,8 |
| <i>Lanius collurio</i> | 3972 | 14 | 4 | 18 | 0,5 |
| <i>Bombycilla garrulus</i> | 1717 | 8 | 21 (K. 24) | 29 | 1,7 |
| <i>Cinclus cinclus</i> | 67 | 1 | — | 1 | 1,5 |
| <i>Troglodytes troglodytes</i> | 380 | — | 1 | 1 | 0,3 |
| <i>Prunella modularis</i> | 1519 | 8 | 14 (K. 24) | 22 | 1,4 |
| <i>Turdus viscivorus</i> | 589 | 1 | 2 | 3 | 0,5 |
| <i>Turdus pilaris</i> | 30628 | 164 | 280 (K. 25) | 444 | 1,5 |
| <i>Turdus ericetorum</i> | 9986 | 17 | 110 (K. 26) | 127 | 1,3 |
| <i>Turdus musicus</i> | 22292 | 83 | 262 (K. 27) | 345 | 1,5 |
| <i>Turdus torquatus</i> | 30 | — | — | — | — |
| <i>Turdus merula</i> | 4934 | 68 | 69 (K. 28) | 137 | 2,8 |
| <i>Turdus sp.</i> | 64 | — | — | — | — |
| <i>Oenanthe oenanthe</i> | 6990 | 17 | 17 (K. 28) | 34 | 0,5 |
| <i>Saxicola rubetra</i> | 7564 | 8 | 27 (K. 29) | 35 | 0,5 |
| <i>Phoenicurus phoenicurus</i> | 12157 | 14 | 25 | 39 | 0,3 |
| <i>Phoenicurus ochruros</i> | 6 | — | — | — | — |
| <i>Luscinia luscinia</i> | 30 | — | — | — | — |
| <i>Luscinia svecica</i> | 1327 | 2 | 2 | 4 | 0,3 |
| <i>Erithacus rubecula</i> | 16009 | 12 | 117 (K. 30) | 129 | 0,8 |
| <i>Acrocephalus scirpaceus</i> | 109 | — | — | — | — |
| <i>Acrocephalus palustris</i> | 10 | — | — | — | — |
| <i>Acrocephalus dumetorum</i> | 12 | 1 | — | 1 | (8,3) |
| <i>Acrocephalus arundinaceus</i> | 4 | — | — | — | — |
| <i>Acrocephalus schoenobaenus</i> | 798 | 3 | — | 3 | 0,4 |
| <i>Locustella naevia</i> | 24 | — | — | — | — |
| <i>Locustella fluviatilis</i> | 1 | — | — | — | — |
| <i>Hippolais pallida</i> | 1 | — | — | — | — |
| <i>Hippolais icterina</i> | 298 | — | — | — | — |
| <i>Sylvia atricapilla</i> | 1146 | — | 3 | 3 | 0,3 |
| <i>Sylvia nisoria</i> | 40 | — | 1 | 1 | 2,5 |
| <i>Sylvia borin</i> | 4825 | 11 | 22 | 33 | 0,7 |

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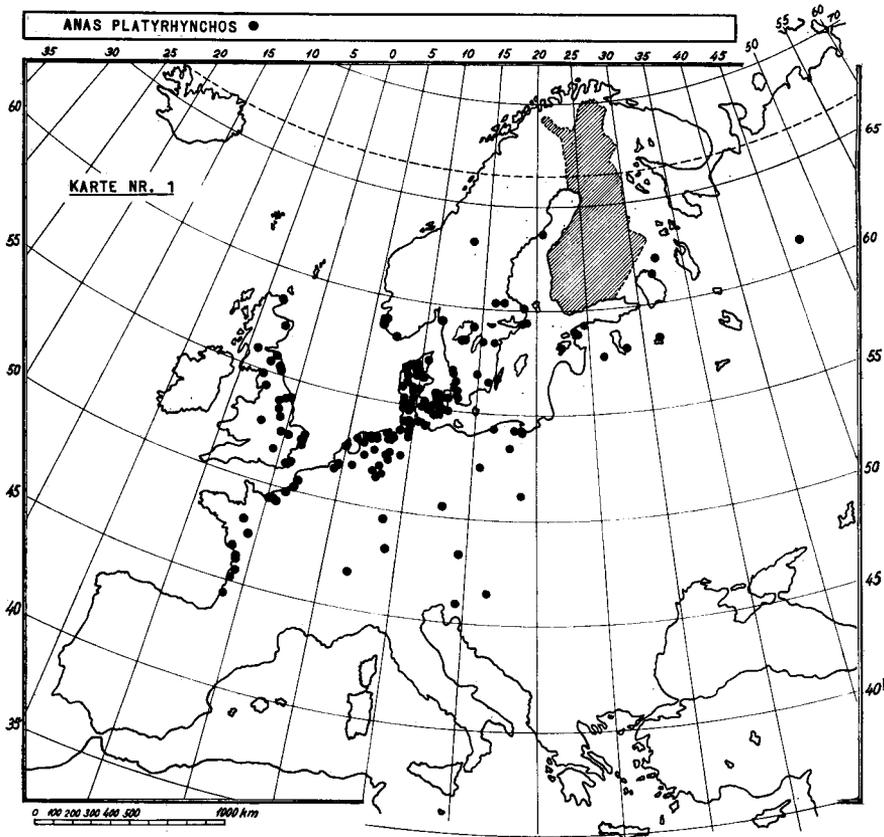
| Art Laji | Beringungen Rengastettuja 1913—1962 | Funde Löydettyjä 1913—1962 | | | % |
|---------------------------------------|-------------------------------------------|-------------------------------|-----------------------------|--------------|------|
| | | In Finnland Suomessa | Im Ausland Ulkomailta | Zus. Yht. | |
| <i>Sylvia communis</i> | 3083 | 5 | 2 | 7 | 0,2 |
| <i>Sylvia curruca</i> | 2901 | 8 | 7 | 15 | 0,5 |
| <i>Sylvia sp.</i> | 3 | — | — | — | — |
| <i>Phylloscopus trochilus</i> | 17705 | 15 | 7 | 22 | 0,1 |
| <i>Phylloscopus trochiloides</i> | 5 | — | — | — | — |
| <i>Phylloscopus collybita</i> | 3422 | 1 | 3 | 4 | 0,1 |
| <i>Phylloscopus sibilatrix</i> | 667 | — | 1 | 1 | 0,2 |
| <i>Phylloscopus borealis</i> | 5 | — | — | — | — |
| <i>Phylloscopus inornatus</i> | 2 | — | — | — | — |
| <i>Phylloscopus sp.</i> | 27 | — | — | — | — |
| <i>Regulus regulus</i> | 3839 | 1 | — | 1 | 0,03 |
| <i>Muscicapa striata</i> | 15312 | 21 | 29 | 50 | 0,3 |
| <i>Ficedula hypoleuca</i> | 33371 | 65 | 115 | 180 | 0,8 |
| <i>Ficedula parva</i> | 217 | — | — | — | — |
| <i>Parus major</i> | 44162 | 1104 | 11 | 1115 | 2,5 |
| <i>Parus caeruleus</i> | 3688 | 105 | 1 | 106 | 2,9 |
| <i>Parus ater</i> | 3547 | 17 | 3 | 20 | 0,6 |
| <i>Parus cristatus</i> | 2064 | 26 | — | 26 | 1,3 |
| <i>Parus cinctus</i> | 45 | — | — | — | — |
| <i>Parus montanus</i> | 5102 | 89 | 1 | 90 | 1,8 |
| <i>Parus sp.</i> | 8 | — | — | — | — |
| <i>Aegithalos caudatus</i> | 620 | 1 | — | 1 | 0,2 |
| <i>Sitta europaea</i> | 16 | — | — | — | — |
| <i>Certhia familiaris</i> | 1158 | 5 | 1 | 6 | 0,5 |
| <i>Emberiza citrinella</i> | 5928 | 41 | 4 | 45 | 0,8 |
| <i>Emberiza aureola</i> | 41 | — | — | — | — |
| <i>Emberiza hortulana</i> | 690 | 1 | 3 | 4 | 0,6 |
| <i>Emberiza rustica</i> | 126 | — | — | — | — |
| <i>Emberiza schoeniclus</i> | 3008 | 30 | 16 (K. 14) | 46 | 1,5 |
| <i>Emberiza pusilla</i> | 2 | — | — | — | — |
| <i>Emberiza sp.</i> | 4 | — | — | — | — |
| <i>Calcarius lapponicus</i> | 105 | — | — | — | — |
| <i>Plectrophenax nivalis</i> | 79 | 1 | — | 1 | 1,3 |
| <i>Fringilla coelebs</i> | 18315 | 103 | 84 | 187 | 1,0 |
| <i>Fringilla montifringilla</i> | 2307 | 2 | 14 | 16 | 0,7 |
| <i>Coccothraustes coccolthraustes</i> | 4 | — | — | — | — |
| <i>Chloris chloris</i> | 3339 | 68 | 6 | 74 | 2,2 |
| <i>Carduelis carduelis</i> | 179 | 1 | 1 | 2 | 1,1 |
| <i>Carduelis spinus</i> | 2991 | 4 | 23 (K. 31) | 27 | 0,9 |
| <i>Carduelis cannabina</i> | 1008 | 3 | 5 | 8 | 0,8 |

Fortsetzung
Jatkuu

| Art Laji | Beringungen Rengastettuja 1913—1962 | Funde Löydettyjä 1913—1962 | | | % | |
|--------------------------------|-------------------------------------------|-------------------------------|-----------------------------|--------------|-------|-----|
| | | In Finnland Suomessa | Im Ausland Ulkomailla | Zus. Yht. | | |
| <i>Carduelis flavirostris</i> | 11 | — | — | — | — | |
| <i>Carduelis flammea</i> | 4197 | 2 | 5 | 7 | 0,2 | |
| <i>Carduelis hornemanni</i> | 36 | — | — | — | — | |
| <i>Serinus canarius</i> | 1 | — | — | — | — | |
| <i>Pyrrhula pyrrhula</i> | 6644 | 121 | 26 | 147 | 2,2 | |
| <i>Carpodacus erythrinus</i> | 1218 | 7 | — | 7 | 0,6 | |
| <i>Pinicola enucleator</i> | 332 | — | — | — | — | |
| <i>Loxia curvirostra</i> | 400 | — | 3 | 3 | 0,8 | |
| <i>Loxia pityopsittacus</i> | 27 | — | — | — | — | |
| <i>Loxia leucoptera</i> | 29 | — | — | — | — | |
| <i>Loxia sp.</i> | 2 | — | — | — | — | |
| <i>Passer domesticus</i> | 2823 | 54 | — | 54 | 1,9 | |
| <i>Passer montanus</i> | 22 | — | — | — | — | |
| <i>Sturnus vulgaris</i> | 33680 | 159 | 176 | 335 | 1,0 | |
| <i>Oriolus oriolus</i> | 23 | — | — | — | — | |
| <i>Corvus corax</i> | 181 | 29 | — | 29 | 16,0 | |
| <i>Corvus cornix</i> | 6167 | 336 | 220 | 556 | 9,0 | |
| <i>Corvus frugilegus</i> | 653 | 4 | 9 | 13 | 2,0 | |
| <i>Corvus monedula</i> | 3062 | 121 | 38 | 159 | 5,2 | |
| <i>Pica pica</i> | 3827 | 189 | 2 | 191 | 5,0 | |
| <i>Nucifraga caryocatactes</i> | 81 | — | 2 | 2 | 2,5 | |
| <i>Garrulus glandarius</i> | 912 | 32 | — | 32 | 3,5 | |
| <i>Perisoreus infaustus</i> | 19 | — | — | — | — | |
| <i>Species ign.</i> | 106 | — | — | — | — | |
| Zusammen Yhteensä | 240 Arte lajia | 628251 | 6303 | 8160 | 14463 | 2,3 |



Zahl der Beringer in den verschiedenen Kirchspielen i.J. 1962



ANAS PLATYRHYNCHOS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|----|----|-----|---|----|-----|----|----|----|
| FINNLAND | 3 | 54 | 39 | 37 | 16 | 5 | 4 | 3 | 4 | 1 | 10 | 3 |
| SCHWEDEN | - | 5 | 1 | 2 | 3 | 3 | 3 | 2 | - | - | 3 | - |
| NORWEGEN | - | - | - | 1 | 1 | 2 | - | - | - | - | - | - |
| DÄNEMARK | - | - | 1 | - | 16 | 22 | 2 | 2 | - | - | - | - |
| USSR | - | - | 2 | - | 2 | 1 | 1 | - | - | 1 | 3 | - |
| DEUTSCHLAND | 4 | 1 | 2 | 2 | 2 | 13 | 5 | 2 | 1 | - | 1 | - |
| HOLLAND | - | 1 | 1 | 1 | 3 | 4 | 1 | 1 | - | - | - | - |
| GROSSBRITANNIEN | - | - | - | - | 3 | 9 | 7 | 4 | 1 | - | - | - |
| FRANKREICH | - | - | - | - | - | 7 | 2 | 5 | - | 1 | - | - |
| POLEN | - | - | - | - | 1 | - | 1 | 1 | - | - | - | - |
| ÖSTERREICH | - | - | - | - | - | - | 1 | - | - | - | - | - |
| SCHWEIZ | - | - | - | - | - | - | - | 1 | - | - | - | - |
| JUGOSLAWIEN | - | - | - | - | - | 3 | - | - | - | - | - | - |

1913-62

R 2283

F 354

% 15,5

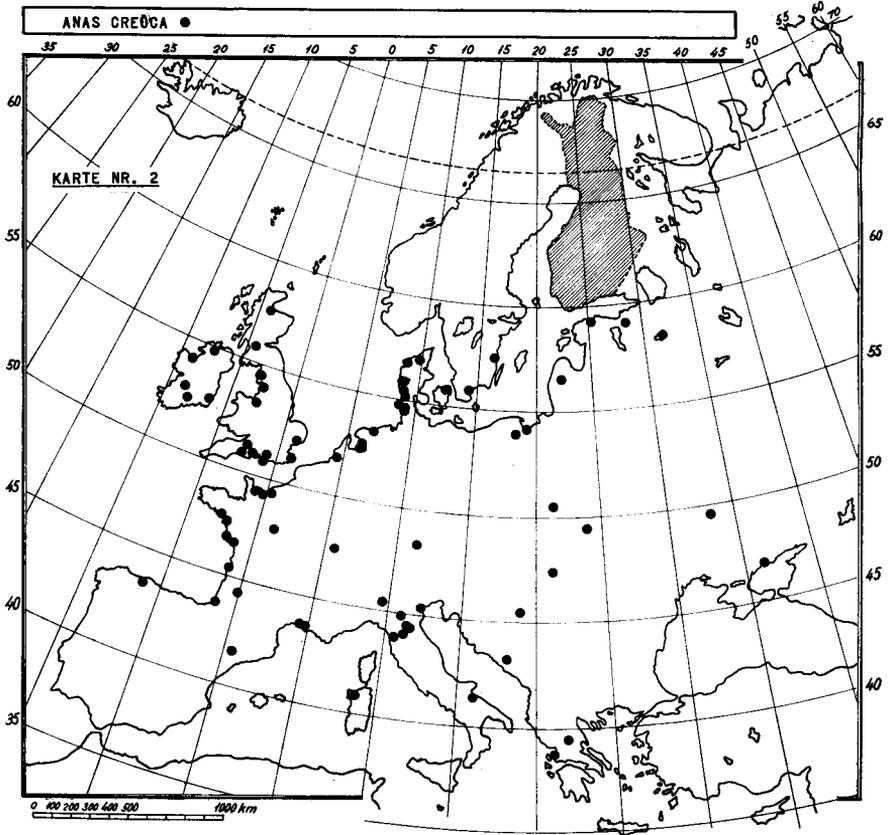
VOM AUSLAND:

F 173 (48,9 %)

+ 140 () 9

X 13 A 3

(X) 2 ? 6



ANAS CRECCA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 1 | 8 | 3 | - | - | - | - | - | - | - | 1 | - |
| SCHWEDEN | - | 1 | 1 | - | 1 | - | - | - | - | - | - | - |
| DÄNEMARK | - | 1 | 3 | 1 | 2 | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | 1 | 2 | 2 | - | - | 1 | - | - | - | - | - |
| USSR. | - | 2 | 3 | 1 | - | - | - | - | - | 1 | - | - |
| POLEN | - | - | 1 | - | - | - | 1 | - | - | - | - | - |
| HOLLAND | - | - | 1 | 1 | 1 | 1 | - | - | - | - | - | - |
| FRANKREICH | - | - | 2 | 2 | 2 | 4 | 3 | - | 1 | - | - | - |
| UNGARN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| GROSSBRITANNIEN | - | 1 | 3 | - | 2 | 1 | 4 | 1 | - | - | - | - |
| IRLAND | - | - | - | 1 | 1 | 1 | 2 | - | 1 | - | - | - |
| ITALIEN | - | - | - | 1 | 3 | 2 | 1 | - | 1 | - | - | - |
| JUGOSLAWIEN | - | - | 1 | - | - | - | 1 | - | - | - | - | - |
| GRIECHENLAND | - | - | - | - | - | - | - | 1 | - | - | - | - |
| SPANIEN | - | - | - | - | 1 | 1 | - | - | - | - | - | - |

1913-62

R 464

F 90

% 19,4

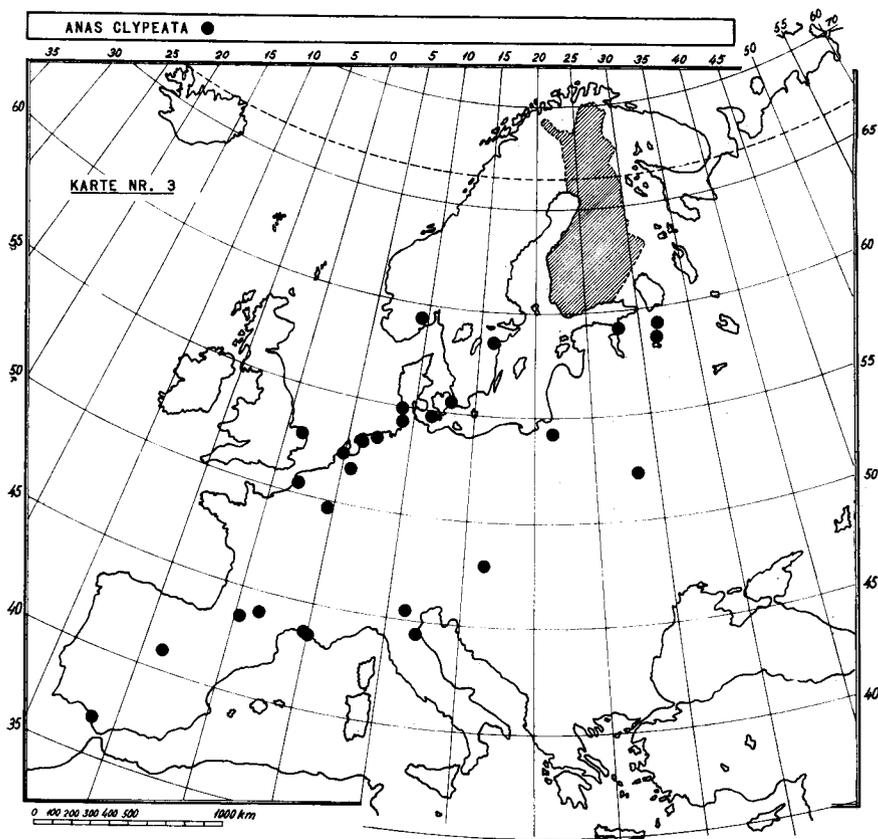
VOM AUSLAND:

F 77 (85,6 %)

+ 66 () 5

X 2 A 1

(X) 1 ? 2



ANAS CLYPEATA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | 5 | 2 | - | - | - | - | - | - | - | - | - |
| SCHWEDEN | - | - | 1 | - | - | - | - | - | - | - | - | - |
| NORWEGEN | - | - | 2 | - | - | - | - | - | - | - | - | - |
| DÄNEMARK | - | - | - | - | - | 1 | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | - | 1 | 1 | - | - | - | - | - | - | - |
| USSR | - | 3 | 2 | - | - | - | - | - | - | - | - | - |
| HOLLAND | - | - | - | 1 | - | 1 | 1 | - | - | - | - | - |
| FRANKREICH | - | - | - | 1 | - | 3 | 1 | - | 1 | - | - | - |
| ÖSTERREICH | - | - | - | - | 1 | - | - | - | - | - | - | - |
| GROSSBRITANNIEN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| ITALIEN | - | - | - | - | 1 | 1 | - | - | - | - | - | - |
| SPANIEN | - | - | - | - | 1 | - | - | 1 | - | - | - | - |

1913-62.

R 121

F 34

% 28,1

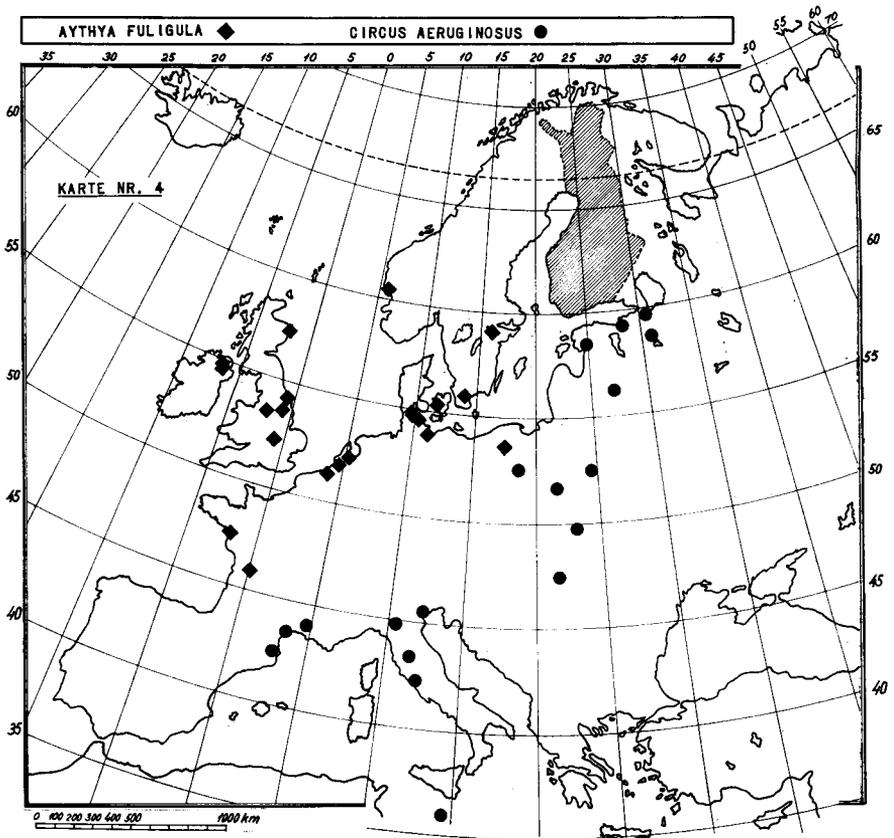
VOM AUSLAND:

F 27 (79,4 %)

+ 24 () 1

X - A -

(X) - ? 2



AYTHYA FULIGULA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 4 | - | 1 | - | - | 1 | - | - | - | - | - | 10 |
| SCHWEDEN | - | - | 1 | - | - | 1 | - | - | - | - | - | - |
| NORWEGEN | - | - | - | - | - | - | 1 | - | - | - | - | - |
| DÄNEMARK | - | - | - | - | - | 1 | - | - | - | - | - | - |
| DEUTSCHLAND | 1 | - | - | - | 2 | - | - | 1 | 1 | - | - | - |
| HOLLAND | - | - | - | - | - | 1 | 1 | 1 | - | - | - | - |
| GROSSBRITANNIEN | - | - | 1 | - | 1 | 1 | 4 | - | - | - | - | - |
| FRANKREICH | - | - | - | - | - | 1 | 1 | - | - | - | - | - |

1913-62

R 359
F 38
% 10,6

VOM AUSLAND:

F 21 (55,3 %)
+ 14 () 1
X 4 A -
(X) - ? 2

CIRCUS AERUGINOSUS

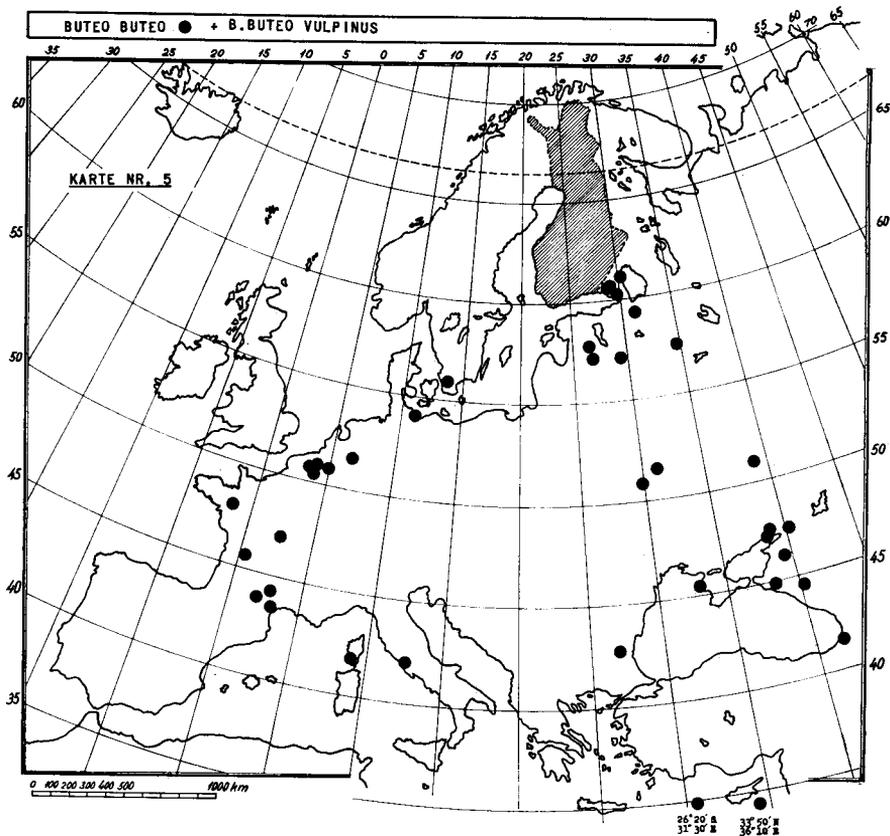
| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | 1 | 4 | - | - | - | - | - | - | 1 | - | - |
| USSR | - | - | 4 | 1 | - | - | - | - | - | 1 | - | - |
| POLEN | - | - | 1 | 1 | - | - | 1 | - | - | - | - | - |
| FRANKREICH | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| UNGARN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| ITALIEN | - | - | 2 | 1 | - | - | - | - | 1 | - | - | - |
| MALTA | - | - | - | - | - | - | - | - | - | 1 | - | - |

1913-62

R 208
F 23
% 11,1

VOM AUSLAND:

F 18 (78,3 %)
+ 15 () -
X 2 A -
(X) - ? 1



BUTEO BUTEO

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 1 | 11 | 15 | 3 | - | - | - | - | - | 1 | - | 1 |
| SCHWEDEN | - | - | - | 1 | - | - | - | - | - | 1 | - | - |
| DEUTSCHLAND | - | - | - | - | - | - | - | - | - | 1 | - | - |
| USSR | - | - | 12 | 4 | 2 | 1 | - | - | - | - | 1 | - |
| HOLLAND | - | - | - | - | - | - | - | 1 | - | - | - | - |
| BELGIEN | - | - | - | - | - | 4 | - | - | - | - | - | - |
| FRANKREICH | - | - | 1 | 1 | 1 | 1 | 2 | 1 | - | - | - | - |
| ITALIEN | - | - | - | - | 1 | - | - | - | - | - | - | - |
| BULGARIEN | - | - | 1 | - | - | - | - | - | - | - | - | - |
| LIBANON | - | - | - | 1 | - | - | - | - | - | - | - | - |
| SWAZILAND | - | - | - | 1 | - | - | - | - | - | - | - | - |

1913-62

R 803

F 68

% 8,5

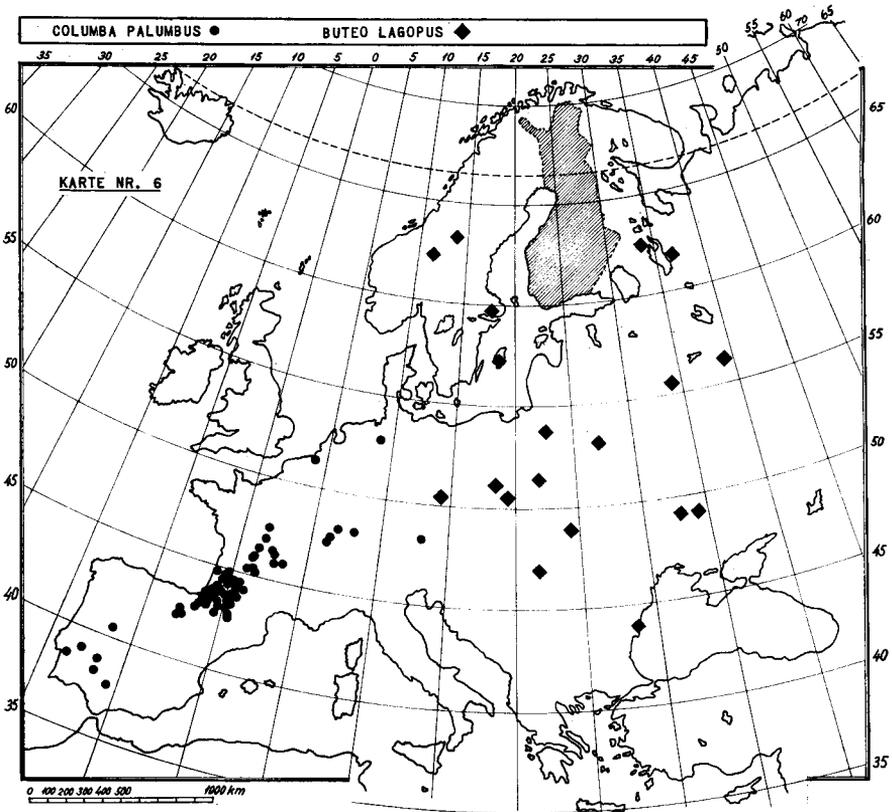
VOM AUSLAND:

F 35 (51,5 %)

+ 31 () 2

X 1 A -

(X) 1 ? -



COLUMBA PALUMBUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-------------|-----|------|----|----|----|-----|---|----|-----|----|---|----|
| FINNLAND | 1 | 3 | 2 | - | - | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | - | 1 | - | - | - | - | 2 | - | - | - |
| BELGIEN | - | - | - | - | - | - | - | - | - | - | 1 | - |
| FRANKREICH | - | 2 | - | 39 | 8 | 1 | 1 | 5 | 6 | 1 | - | - |
| SPANIEN | - | - | - | 6 | - | - | 2 | 2 | - | - | - | - |
| PORTUGAL | - | - | - | - | 1 | - | - | 1 | - | - | - | - |

1913-62

R 872
F 85
% 9,7

VOM AUSLAND:

F 79 (93,0 %)
+ 63 () 2
X 2 A 5
(X) - ? 7

BUTEO LAGOPUS

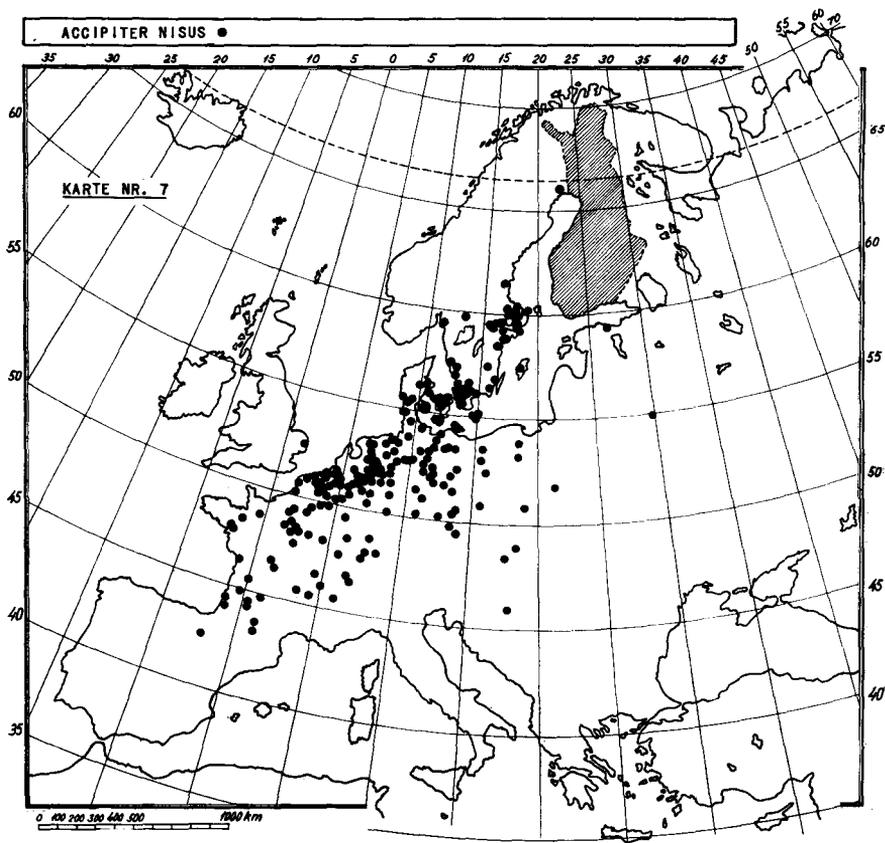
| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|---------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | - | - | 1 | - | - | - | - | - | - | - | - |
| SCHWEDEN | - | - | - | 1 | - | 1 | - | - | - | - | 1 | - |
| NORWEGEN | 1 | - | - | - | - | - | - | - | - | - | - | - |
| USSR | - | - | - | 2 | 3 | 2 | - | - | - | - | - | - |
| POLEN | - | - | - | 1 | - | 1 | 1 | - | - | - | 1 | - |
| TSCHECHOSLOW. | - | - | - | - | - | - | - | - | 1 | - | - | - |
| UNGARN | - | - | - | - | - | - | - | - | 1 | - | - | - |
| RUMÄNIEN | - | - | - | - | - | - | 1 | - | - | - | - | - |

1913-62

R 164
F 21
% 12,8

VOM AUSLAND:

F 19 (90,5 %)
+ 14 () -
X 3 A 2
(X) - ? -



ACCIPITER NISUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|----|----|-----|----|----|-----|----|---|----|
| FINNLAND | - | 6 | 3 | 2 | 1 | - | 5 | 4 | 6 | 4 | 5 | 5 |
| SCHWEDEN | - | 1 | 6 | 6 | 6 | 4 | 3 | 5 | 7 | 5 | 1 | 2 |
| NORWEGEN | - | - | - | - | 1 | - | - | - | - | - | - | - |
| DÄNEMARK | - | - | 1 | 1 | 7 | 7 | 3 | 3 | 4 | 5 | - | - |
| USSR | - | - | 1 | - | - | - | - | - | - | 1 | - | - |
| DEUTSCHLAND | - | 1 | 1 | 3 | 9 | 13 | 12 | 10 | 11 | 3 | 1 | 1 |
| POLEN | - | - | - | 1 | - | 1 | 2 | 2 | - | - | - | - |
| TSCHECHOSLOW. | - | - | - | 2 | 2 | - | 2 | 1 | - | - | - | - |
| HOLLAND | - | - | - | 1 | - | 3 | 3 | 2 | 1 | 1 | - | - |
| BELGIEN | - | - | - | 10 | 7 | 1 | 1 | 3 | - | 1 | - | - |
| FRANKREICH | - | - | - | 4 | 21 | 14 | 3 | 2 | 5 | - | - | - |
| GROSSBRITANNIEN | - | - | - | - | - | 1 | - | - | - | - | - | - |
| SCHWEIZ | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| UNGARN | - | - | 1 | - | - | - | - | - | - | - | - | - |
| SPANIEN | - | - | - | - | 1 | - | - | - | - | - | - | - |

1913-62

R 1724

F 286

% 16,6

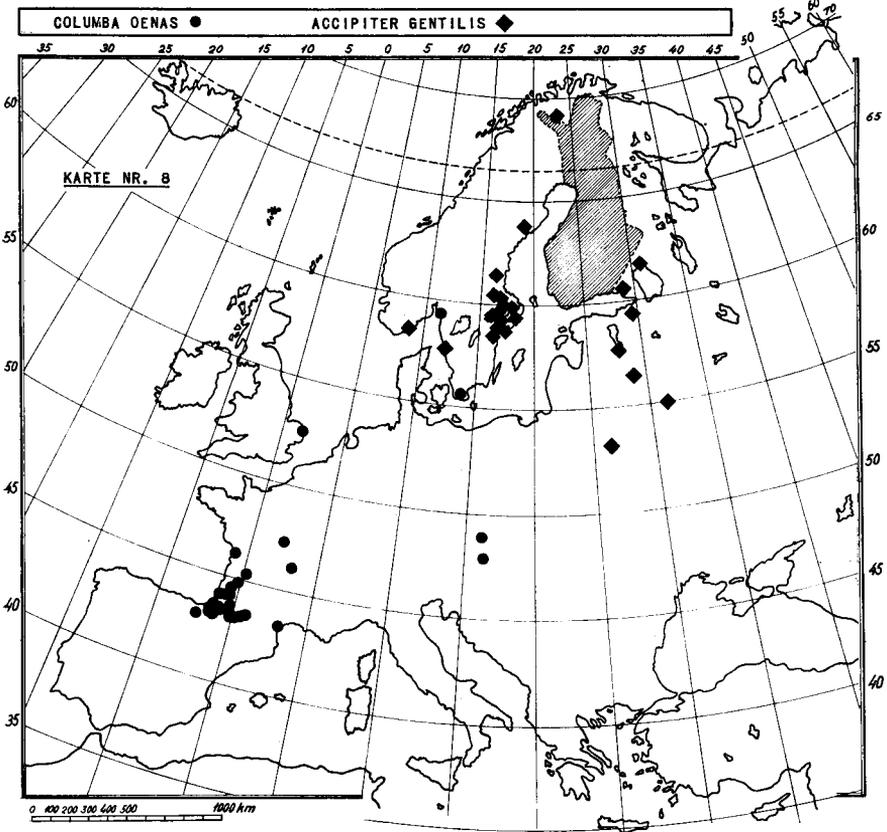
VOM AUSLAND:

F 245 (85,8 %)

+ 121 () 20

X 87 A 7

(X) 7 1 3



COLUMBA OENAS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|----|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | 1 | 1 | - | - | - | - | - | - | - | - | 1 |
| SCHWEDEN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| NORWEGEN | - | - | 1 | - | - | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | - | - | - | 1 | - | - | - | - | - | - |
| FRANKREICH | - | - | - | 13 | 6 | - | - | - | 1 | - | - | - |
| GROSSBRITANNIEN | - | - | - | - | - | - | - | - | 1 | - | - | - |
| ÖSTERREICH | - | - | - | - | 1 | - | - | - | - | - | - | - |
| SPANIEN | - | - | - | 4 | - | - | - | - | - | - | - | - |

1913-62

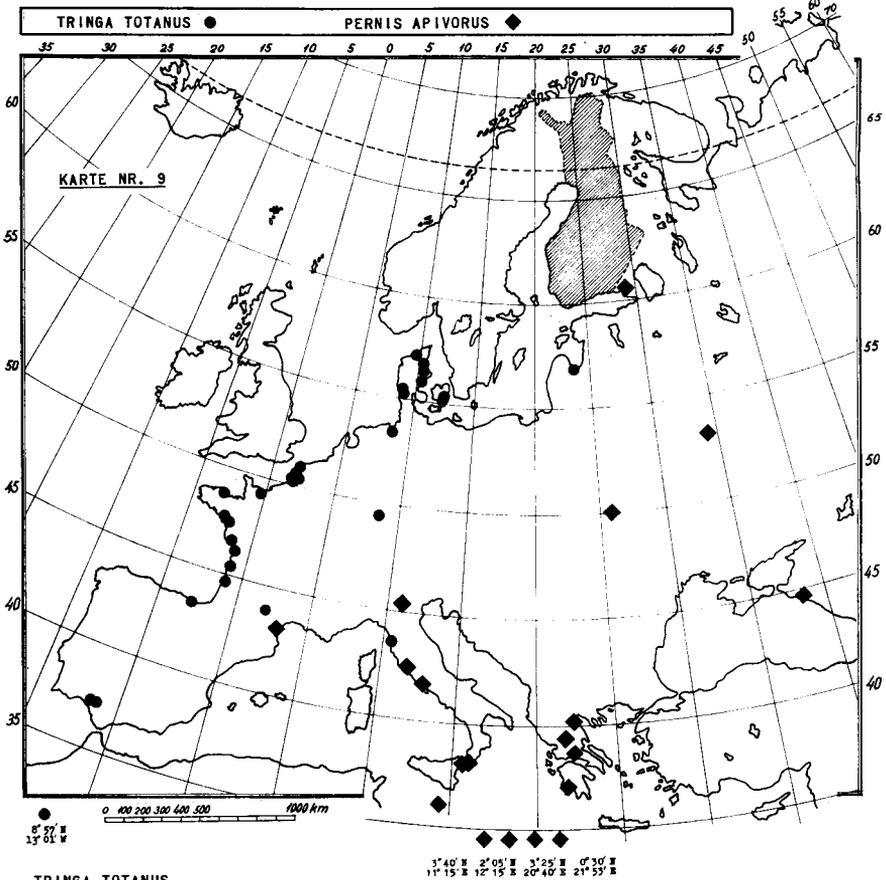
R 344
 F 32
 % 9,3
 VOM AUSLAND:
 F 29 (90,6 %)
 + 23 () 1
 X - A 1
 (X) 1 ? 3

ACCIPITER GENTILIS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|----------|-----|------|----|----|----|-----|---|----|-----|----|----|----|
| FINNLAND | 9 | 25 | 61 | 65 | 22 | 8 | 3 | 3 | 8 | 14 | 17 | 3 |
| SCHWEDEN | - | - | - | 2 | 4 | 1 | 3 | 2 | 5 | - | - | 1 |
| NORWEGEN | - | - | - | 1 | - | 1 | - | - | - | - | - | - |
| USSR | - | - | 1 | - | 1 | 2 | 1 | 1 | - | 1 | - | - |

1913-62

R 1006
 F 267
 % 26,6
 + 113 () 98
 X 24 A 25
 (X) 1 ? 6
 VOM AUSLAND:
 F 27 (10,1 %)



TRINGA TOTANUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|--------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | 1 | 1 | - | - | - | - | - | - | - | 7 | 1 |
| DÄNEMARK | - | 7 | 2 | - | - | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | - | - | 1 | - | - | - | - | - | 1 | - |
| USSR | - | - | 1 | - | - | - | - | - | - | - | - | - |
| FRANKREICH | - | 6 | 3 | - | - | - | - | - | - | 2 | 4 | - |
| ITALIEN | - | - | - | - | 1 | - | - | - | - | - | - | - |
| SPANIEN | - | - | - | 1 | - | - | 1 | - | - | - | 1 | - |
| SIERRA LEONE | - | - | - | 1 | - | - | - | - | - | - | - | - |

1913-62

R 2065

F 42

% 2,0

VOM AUSLAND:

F 32 (76,2 %)

+ 26 () 2

X 4 A -

(X) - ? -

PERNIS APIVORUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|--------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | 4 | 8 | - | - | - | - | - | - | - | - | - |
| USSR | - | - | 1 | 1 | - | - | - | - | - | - | - | 1 |
| POLEN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| FRANKREICH | 1 | - | - | - | - | - | - | - | - | - | - | - |
| ITALIEN | - | - | - | 1 | - | - | - | - | 1 | - | 2 | 1 |
| GRIECHENLAND | - | - | 2 | 2 | - | - | - | - | - | - | - | - |
| MALTA | - | - | - | 1 | - | - | - | - | - | - | - | - |
| GABON | - | - | - | - | - | - | - | - | 1 | - | - | - |
| KAMERUN | - | - | - | - | - | - | - | - | 1 | - | - | - |
| KONGO | - | - | - | - | 1 | - | 1 | - | - | - | - | - |

1913-62

R 242

F 31

% 12,8

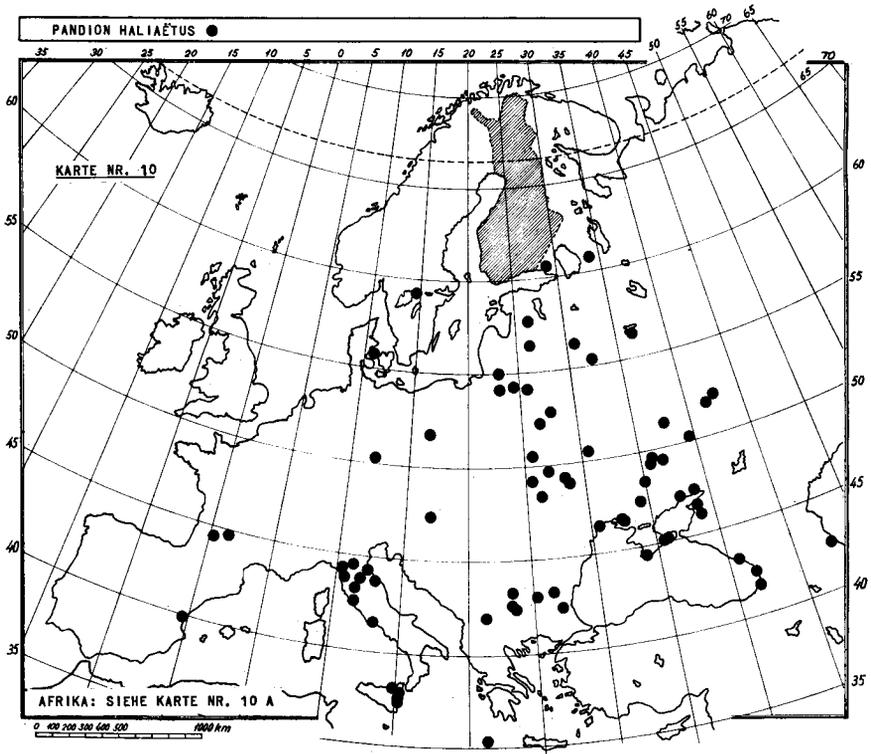
VOM AUSLAND:

F 19 (61,4 %)

+ 13 () 1

X 2 A -

(X) 2 ? 1



PANDION HALIAËTUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|----------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 1 | 5 | 4 | - | - | - | - | - | - | 2 | 5 | - |
| SCHWEDEN | - | - | - | - | - | - | - | - | - | - | 1 | - |
| DÄNEMARK | - | - | - | - | 1 | - | - | - | - | - | - | - |
| POLEN | - | - | - | 1 | 1 | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | 1 | - | - | - | - | - | - | - | - | - |
| USSR | - | 7 | 22 | 8 | 1 | 1 | - | - | - | - | 1 | - |
| FRANKREICH | - | - | - | 1 | 1 | - | - | - | - | - | - | - |
| UNGARN | - | - | - | - | 1 | - | - | - | - | - | - | - |
| ITALIEN | - | - | 2 | 6 | - | - | - | - | 1 | 3 | 1 | - |
| JUGOSLAWIEN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| BULGARIEN | - | - | 2 | 2 | - | 1 | - | - | - | - | 1 | - |
| SPANIEN | - | - | - | - | 1 | - | - | - | - | - | - | - |
| ALGERIEN | - | - | - | - | - | - | - | - | - | 1 | - | - |
| MALI | - | - | - | - | - | 1 | - | - | - | - | - | - |
| NIGER | - | - | - | - | - | 1 | - | 1 | - | - | - | - |
| ELFENBEINKÜSTE | - | - | - | - | - | 1 | - | 1 | - | - | - | - |
| DAHOMEY | - | - | - | - | - | - | - | 1 | - | - | - | - |
| KAMERUN | - | - | - | - | - | - | - | 1 | - | - | - | - |
| GABON | - | - | - | - | - | 1 | - | - | - | - | - | - |

1913-62

R 800

F 97

%

12,1

VOM AUSLAND:

F 80 (82,5 %)

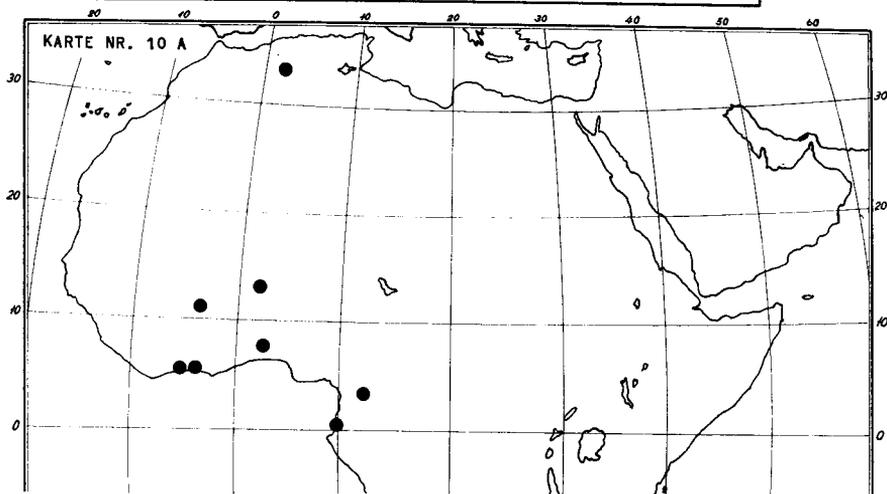
+ 64 () 1

X 12 A 1

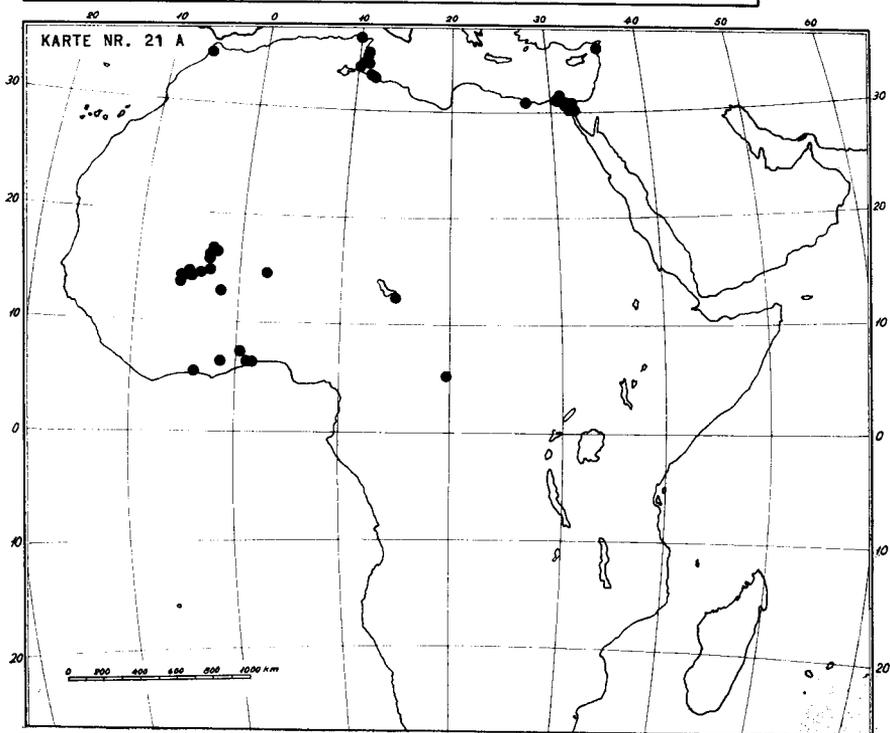
(X) - ? 2

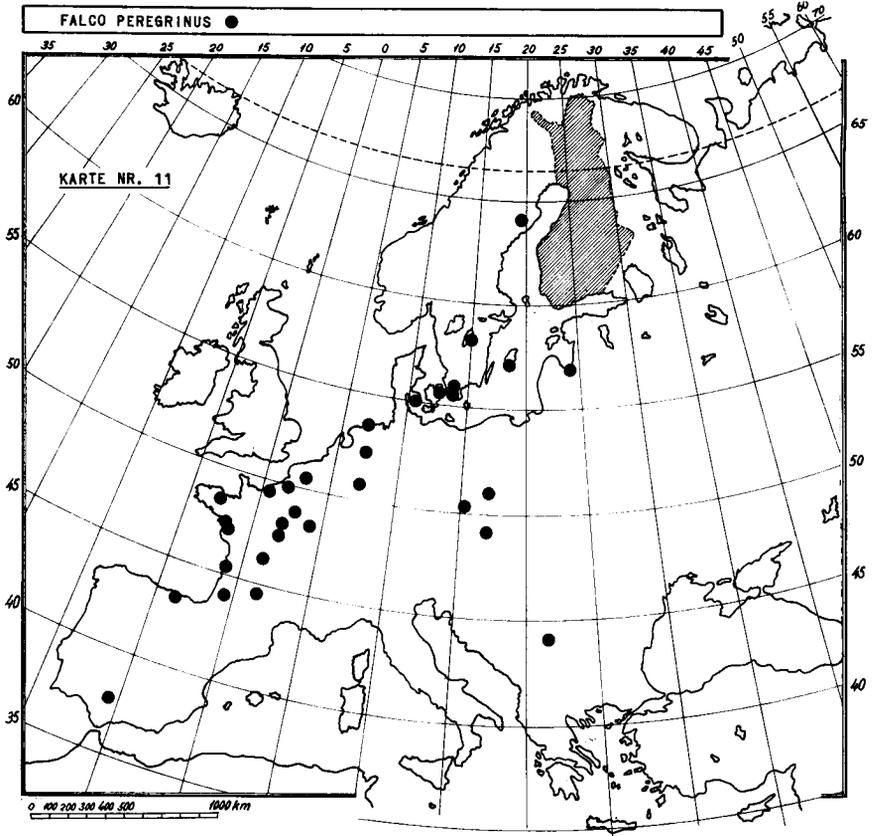
Funde ausserhalb Europa: Siehe Karte Nr. 10 A, S. 101.

PANDION HALIAËTUS ●



HYDROPROGNE CASPIA ●



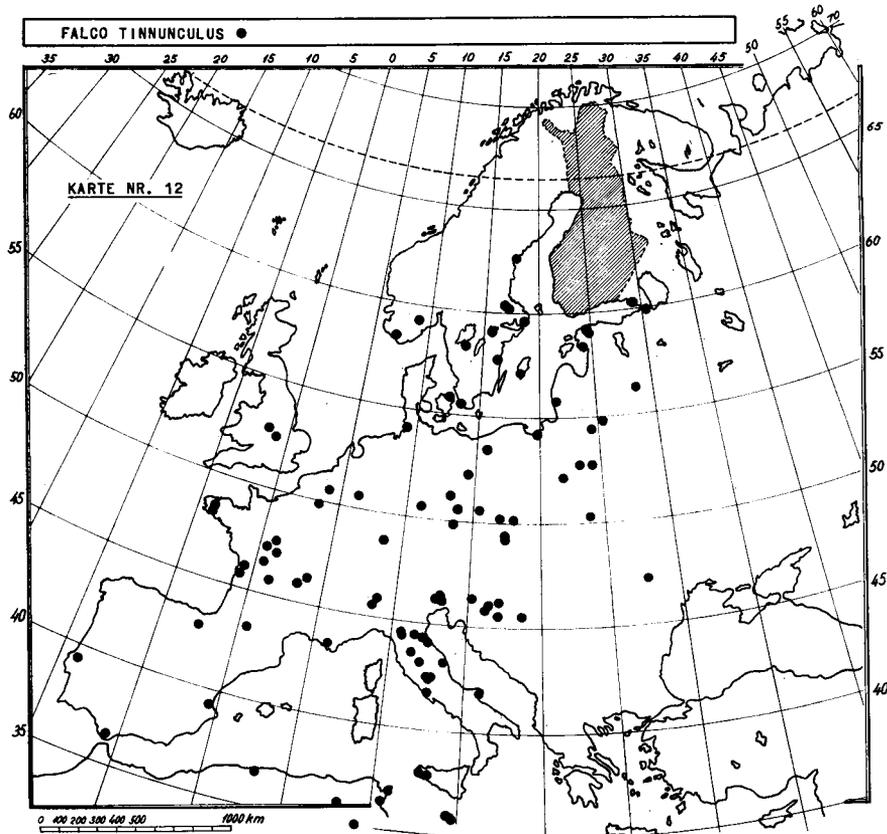


FALCO PEREGRINUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|---------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 3 | 3 | 2 | 1 | - | - | - | - | - | - | 1 | 1 |
| SCHWEDEN | - | - | 2 | 3 | - | - | - | - | - | - | - | - |
| DÄNEMARK | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | - | 2 | 1 | - | - | - | 1 | - | - | - |
| USSR | - | - | - | - | - | 1 | - | - | - | - | - | - |
| TSCHECHOSLOW. | - | - | - | 1 | - | 1 | - | - | - | - | - | - |
| FRANKREICH | - | - | 1 | 2 | 4 | 4 | 2 | 1 | - | - | - | - |
| JUGOSLAWIEN | - | - | - | - | - | - | 1 | - | - | - | - | - |
| SPANIEN | - | - | - | 1 | 1 | - | - | - | - | - | - | - |

1913-62

R 195
 F 42
 % 21,5
 VOM AUSLAND:
 F 31 (73,8 %)
 + 24 () 2
 X 2 A 1
 (X) 2 ? -



FALCO TINNUNCULUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|---------------|-----|------|----|----|----|-----|---|----|-----|----|---|----|
| FINNLAND | 2 | 9 | 10 | 1 | - | 1 | - | - | 1 | 1 | 2 | 1 |
| SCHWEDEN | 2 | 3 | 2 | 1 | - | - | - | - | - | - | - | 1 |
| NORWEGEN | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| DÄNEMARK | - | - | - | - | - | - | - | - | - | - | - | 1 |
| DEUTSCHLAND | - | - | - | - | 1 | 1 | 1 | 2 | - | 1 | - | - |
| USSR | 1 | 1 | 4 | - | - | - | - | - | - | 2 | 1 | - |
| POLEN | 1 | 1 | 2 | - | - | - | - | - | - | - | 1 | - |
| TSCHECHOSLOW. | - | - | 2 | 1 | 1 | - | 2 | - | 1 | - | - | - |
| BELGIEN | - | - | - | 2 | - | - | - | - | - | - | - | - |
| FRANKREICH | - | - | - | 8 | 3 | 1 | - | 1 | - | - | 1 | - |
| ENGLAND | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| ITALIEN | - | - | 1 | 13 | 3 | 1 | 1 | - | 1 | - | - | - |
| JUGOSLAWIEN | - | - | - | 2 | 1 | - | 2 | - | 1 | - | 1 | - |
| SPANIEN | - | - | - | 2 | - | - | 1 | - | - | - | - | - |
| PORTUGAL | - | - | - | 1 | - | - | - | - | - | - | - | - |
| RUMÄNIEN | - | - | - | - | - | - | 1 | - | - | - | - | - |
| MALTA | - | - | - | 2 | - | - | - | - | - | - | - | - |
| TUNESIEN | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - |
| ALGERIEN | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - |

1913-62

R 2135

F 125

% 5,9

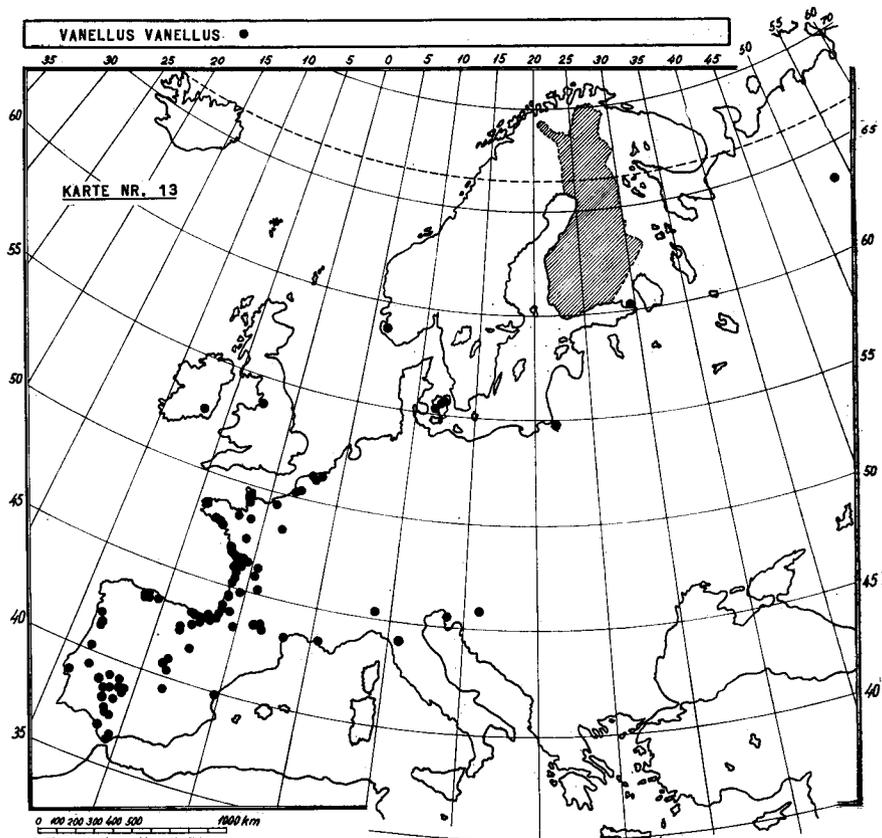
VOM AUSLAND:

F 98 (78,4 %) 12

+ 54 () 12

X 24 A 3

(X) 3 ? 2



VANELLUS VANELLUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|---|----|-----|----|----|-----|----|---|----|
| FINNLAND | 5 | 2 | - | - | - | - | - | - | - | 1 | 3 | 4 |
| NORWEGEN | - | - | - | - | - | - | - | - | - | 1 | - | - |
| DÄNEMARK | - | 1 | 2 | - | - | - | - | - | - | - | - | - |
| BELGIEN | - | 1 | - | - | 1 | - | - | 1 | - | - | - | - |
| FRANKREICH | - | - | 1 | 1 | 3 | 14 | 18 | 9 | 4 | - | - | - |
| GROSSBRITANNIEN | - | - | 1 | - | - | - | - | - | - | - | - | - |
| IRLAND | - | - | - | - | - | - | 1 | - | - | - | - | - |
| USSR | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - |
| ITALIEN | - | - | - | - | - | 2 | - | - | - | - | - | - |
| JUGOSLAWIEN | - | - | - | - | - | 1 | 1 | - | - | - | - | - |
| SPANIEN | - | - | - | - | 1 | 10 | 11 | 15 | 2 | - | - | - |
| PORTUGAL | - | - | - | - | - | 1 | 3 | 2 | - | - | - | - |

1913-62

R 6154

F 129

%

2,1

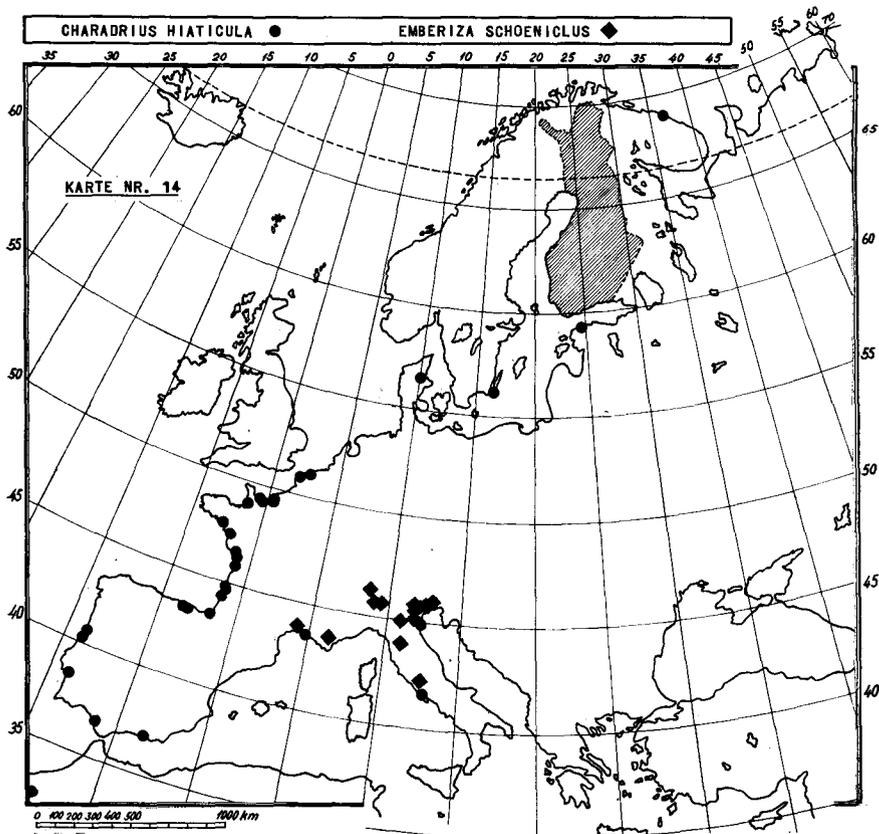
VOM AUSLAND:

F 112 (86,8 %)

+ 85 () 6

X 12 A -1

(X) 1 ? 7



CHARADRIUS HIATICULA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 4 | 1 | - | - | - | - | - | - | - | - | 8 | 1 |
| SCHWEDEN | - | 1 | - | - | - | - | - | - | - | - | - | - |
| DÄNEMARK | - | 1 | - | - | - | - | - | - | - | - | - | - |
| USSR | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| FRANKREICH | - | 3 | 9 | 1 | 1 | - | - | - | 1 | - | 2 | - |
| ITALIEN | - | - | 1 | - | - | - | - | - | - | - | 1 | - |
| SPANIEN | - | - | 3 | - | 1 | - | - | 1 | - | - | - | - |
| PORTUGAL | - | - | 2 | 1 | - | - | - | - | - | - | - | - |
| MAROKKO | - | 1 | - | - | - | - | - | - | - | - | - | - |

1913-62

R 1980
F 48
% 2,4

VOM AUSLAND:
F 34 (70,8 %)
+ 25 () 3
X 4 A -
(X) - ? 2

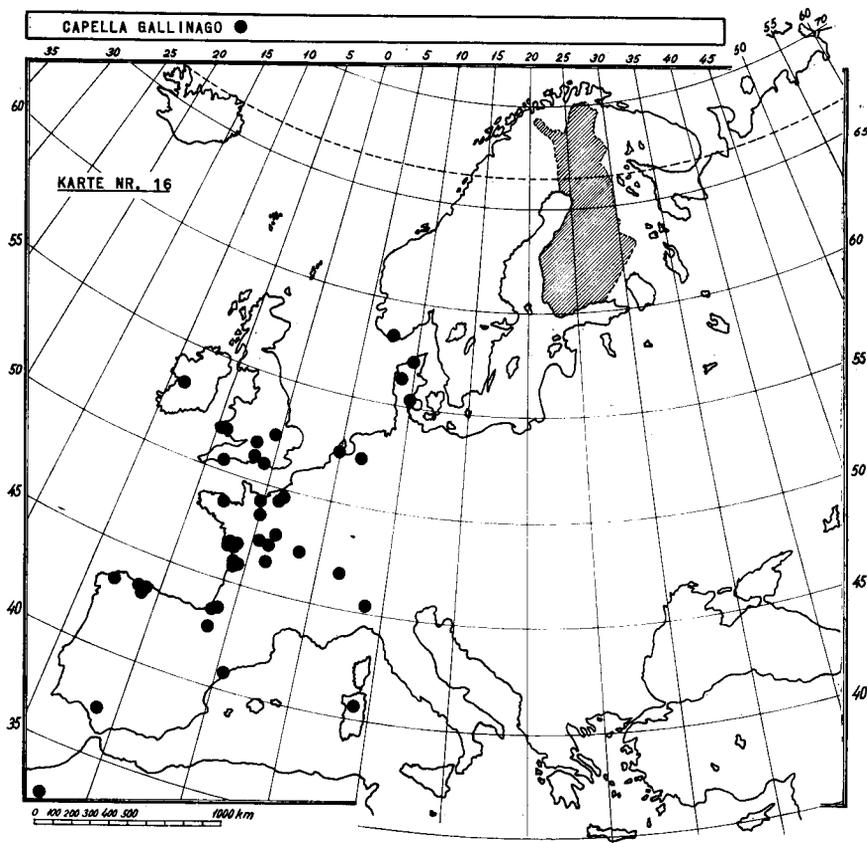
EMBERIZA SCHOENICLUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|------------|-----|------|----|---|----|-----|---|----|-----|----|----|----|
| FINNLAND | 2 | 7 | 6 | - | - | - | - | - | - | 1 | 10 | 4 |
| SCHWEIZ | - | - | - | - | 1 | - | - | - | - | - | - | - |
| FRANKREICH | - | - | - | - | - | 1 | - | - | 1 | - | - | - |
| ITALIEN | - | - | - | 2 | 10 | 1 | - | - | - | - | - | - |

1913-62

R 3008
F 46
% 1,5

VOM AUSLAND:
F 16 (34,8 %)
+ 13 () 1
X 2 A -
(X) - ? -



CAPELLA GALLINAGO

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 1 | - | - | - | - | - | - | - | - | - | 1 | - |
| NORWEGEN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| DÄNEMARK | - | - | 1 | 1 | 1 | - | - | - | - | - | - | - |
| HOLLAND | - | - | 2 | - | - | - | - | - | - | - | - | - |
| GROSSBRITANNIEN | - | - | - | - | 1 | 1 | 4 | 1 | - | - | - | - |
| IRLAND | - | - | - | - | - | - | 1 | - | - | - | - | - |
| FRANKREICH | - | - | - | 1 | 3 | 5 | 8 | 1 | 2 | - | - | - |
| SCHWEIZ | - | - | - | - | 1 | - | - | - | - | - | - | - |
| ITALIEN | - | - | - | - | 1 | 1 | - | - | - | - | - | - |
| SPANIEN | - | - | - | - | 3 | 1 | 2 | 1 | - | - | - | - |
| MAROKKO | - | - | - | - | 1 | - | - | - | - | - | - | - |

1913-62

R 852

F 47

% 5,5

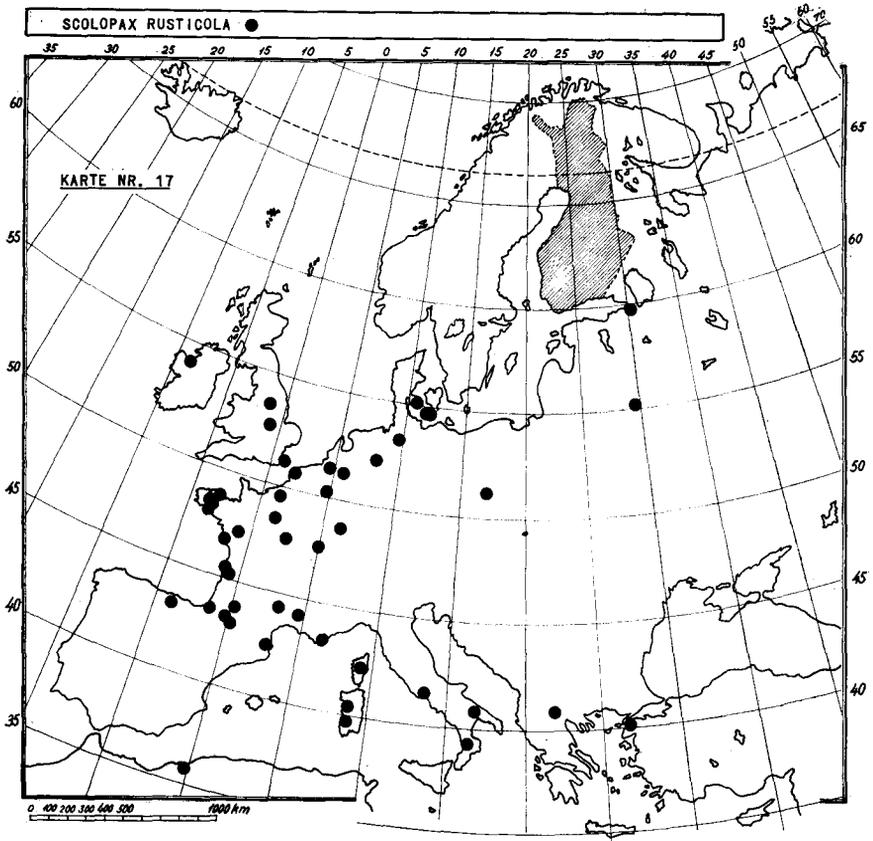
VOM AUSLAND:

F 45 (95,8 %)

+ 36 () 2

X 3 A 2

(X) - ? 2



SCOLOPAX RUSTICOLA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 1 | - | - | - | - | - | - | - | - | - | - | - |
| DÄNEMARK | - | - | - | 1 | 2 | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | - | - | - | 2 | 1 | - | - | 1 | - | - |
| HOLLAND | - | - | - | - | - | - | - | - | - | - | - | - |
| BELGIEN | - | - | - | - | 1 | - | - | - | - | - | - | - |
| FRANKREICH | - | - | - | - | 6 | 8 | 3 | 4 | 2 | - | - | - |
| GROSSBRITANNIEN | - | - | - | - | - | 1 | 1 | 1 | - | - | - | - |
| IRLAND | - | - | - | - | 1 | - | - | - | - | - | - | - |
| POLEN | - | - | - | - | - | - | - | - | - | 1 | - | - |
| USSR | - | - | 1 | - | - | - | - | - | - | - | 1 | - |
| ITALIEN | - | - | - | - | 3 | 2 | - | - | - | - | 1 | - |
| SPANIEN | - | - | - | - | - | 1 | - | - | - | - | - | - |
| GRIECHENLAND | - | - | - | - | - | - | 1 | - | - | - | - | - |
| TÜRKEI | - | - | - | - | - | - | - | 1 | - | - | - | - |
| ALGERIEN | - | - | - | - | - | - | 1 | - | - | - | - | - |

1913-62

R 451

F 48

%

10,7

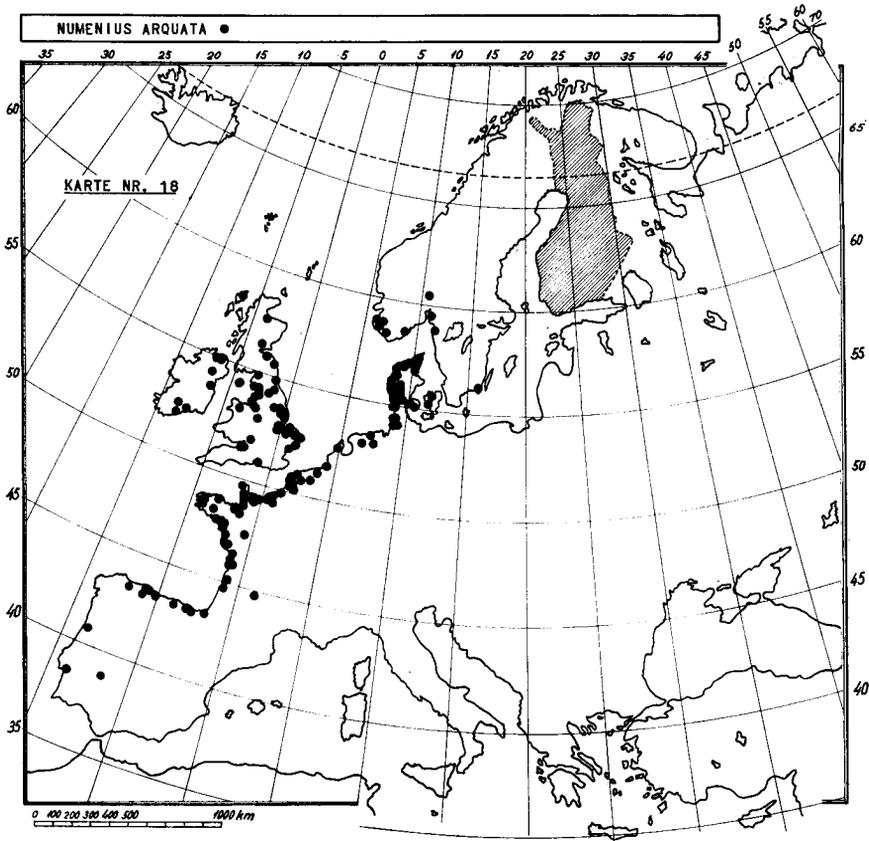
VOM AUSLAND:

F 47 (97,9 %)

+ 42 () -

X - A 1

(X) - ? 4



NUMENIUS ARQUATA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|----|----|-----|----|----|-----|----|---|----|
| FINNLAND | 10 | 3 | 1 | 1 | - | - | - | - | - | 1 | 1 | 1 |
| SCHWEDEN | - | 2 | - | - | - | - | - | - | - | - | - | - |
| NORWEGEN | - | 4 | 5 | - | - | 1 | - | - | - | - | - | - |
| DÄNEMARK | - | 50 | 16 | 1 | - | 2 | - | - | - | - | - | - |
| DEUTSCHLAND | - | 2 | 1 | - | - | 1 | - | - | 1 | 1 | - | - |
| HOLLAND | - | 1 | - | - | - | - | 1 | - | - | 1 | - | - |
| BELGIEN | - | - | - | - | 1 | 1 | - | - | - | - | - | - |
| FRANKREICH | 2 | 4 | 3 | 2 | 3 | 7 | 20 | 7 | 2 | - | - | - |
| GROSSBRITANNIEN | - | - | 17 | 15 | 6 | 3 | 8 | 1 | 1 | 2 | - | - |
| IRLAND | - | - | - | - | 1 | - | 3 | 1 | - | - | - | - |
| SPANIEN | - | - | - | - | - | 2 | 6 | 2 | - | - | - | - |
| PORTUGAL | - | - | - | - | 1 | - | 1 | - | - | - | - | - |

1913-62

R 3026

F 230

% 7,6

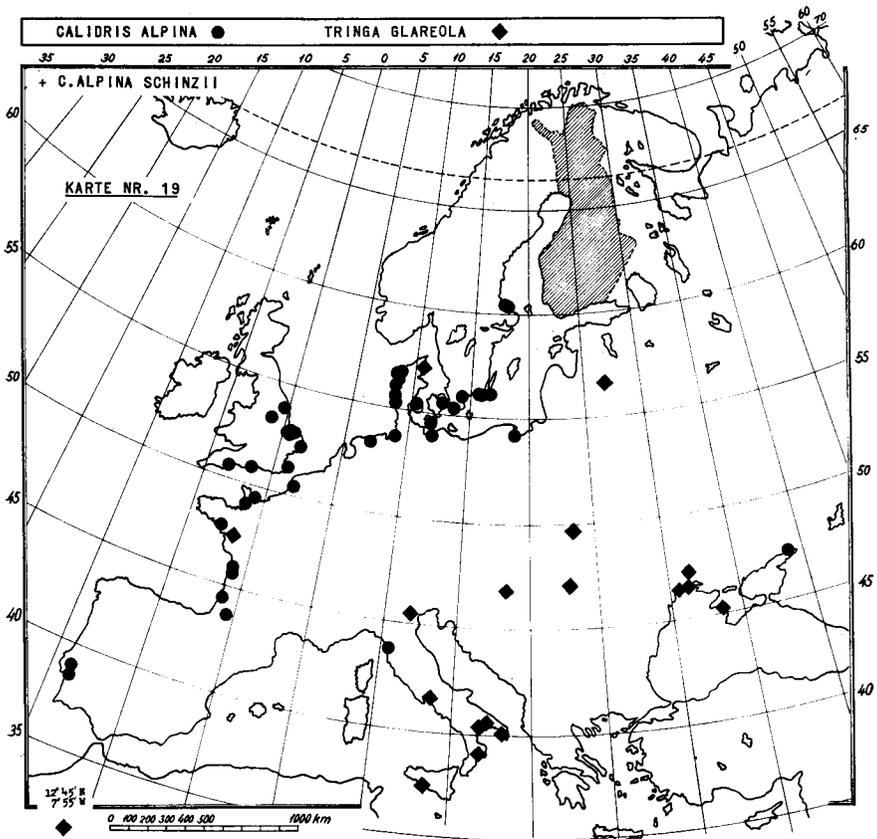
VOM AUSLAND:

F 212 (92,2 %)

+ 165 () 1

X 31 A 7

(X) 1 ? 7



CALIDRIS ALPINA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | - | - | - | - | - | - | - | - | - | 3 | - |
| SCHWEDEN | 1 | 6 | - | - | - | - | - | - | - | - | - | - |
| DÄNEMARK | - | - | 6 | 2 | - | - | - | - | - | 1 | - | - |
| DEUTSCHLAND | - | 2 | 1 | - | - | - | - | - | - | - | - | - |
| USSR | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| POLEN | 1 | - | - | - | - | - | - | - | - | - | - | - |
| FRANKREICH | - | - | 1 | 2 | - | 1 | 1 | - | 2 | 1 | - | - |
| GROSSBRITANNIEN | - | 5 | - | 1 | 1 | - | 3 | - | - | - | - | - |
| ITALIEN | - | - | - | - | - | - | 1 | - | - | - | - | - |
| PORTUGAL | - | - | 1 | - | - | 1 | - | - | - | - | - | - |

1913-62

R 2424

F 46

% 1,9

VOM AUSLAND:

F 43 (93,5 %)

+ 21 () 13

X 3 A 1

(X) 1 ? 4

TRINGA GLAREOLA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | - | - | - | - | - | - | - | - | - | 1 | - |
| DÄNEMARK | - | 1 | - | - | - | - | - | - | - | - | - | - |
| USSR | - | 3 | 3 | - | - | - | - | - | - | - | - | - |
| FRANKREICH | - | 1 | - | - | - | - | - | - | - | - | - | - |
| UNGARN | - | 1 | - | - | - | - | - | - | - | - | - | - |
| ITALIEN | - | - | 2 | - | - | - | - | - | - | 3 | 2 | - |
| RUMÄNIEN | - | - | 1 | - | - | - | - | - | - | - | - | - |
| MALI | - | - | 1 | - | - | - | - | - | - | - | - | - |

1913-62

R 2107

F 19

% 0,9

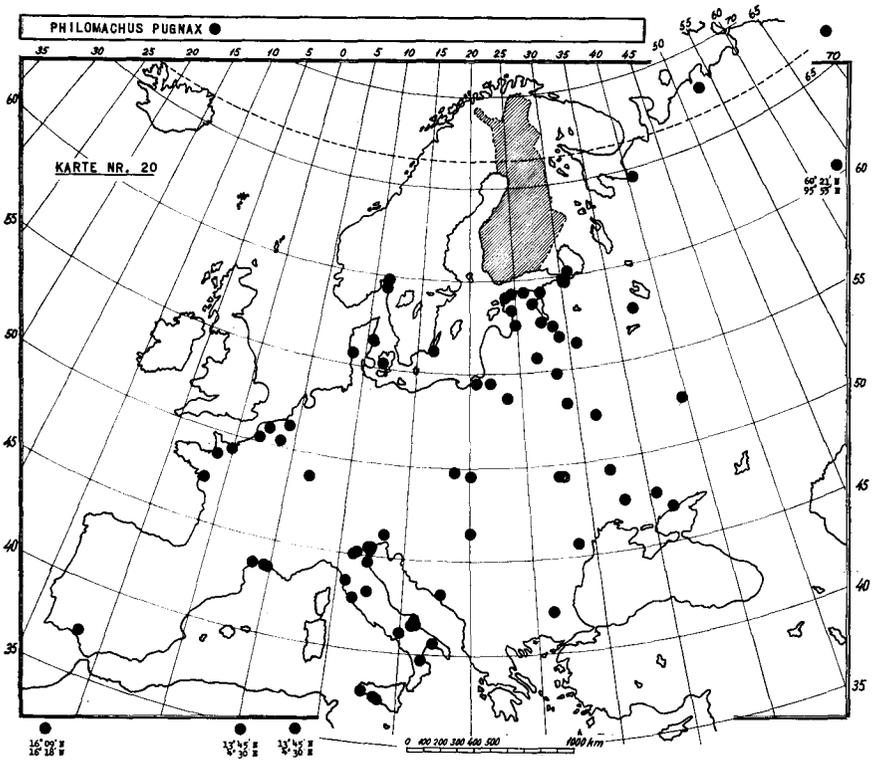
VOM AUSLAND:

F 18 (94,8 %)

+ 16 () -

X 2 A -

(X) - ? -



PHILOMACHUS PUGNAX

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | 4 | 1 | - | - | - | - | - | - | - | 2 | 1 |
| SCHWEDEN | - | 1 | - | - | - | - | - | - | - | - | - | - |
| NORWEGEN | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| DÄNEMARK | - | 2 | 1 | - | - | - | - | - | - | - | - | - |
| USSR | 1 | 25 | 5 | - | - | - | - | - | - | - | 5 | 3 |
| POLEN | - | 1 | 1 | - | - | - | - | - | - | - | - | - |
| BELGIEN | - | - | - | - | - | 1 | - | - | - | - | - | - |
| FRANKREICH | 1 | 1 | 2 | - | - | 2 | 1 | 1 | 1 | - | - | - |
| UNGARN | - | 1 | - | - | - | - | - | - | - | - | - | - |
| ITALIEN | - | 2 | 5 | 2 | - | - | - | - | 9 | 1 | - | - |
| JUGOSLAWIEN | - | - | - | - | - | - | - | - | 1 | - | - | - |
| BULGARIEN | - | - | - | - | - | - | - | - | - | 1 | - | - |
| SPANIEN | - | - | - | - | - | - | 1 | - | - | - | - | - |
| SENEGAL | - | - | - | 1 | - | - | - | - | - | - | - | - |
| MALI | - | - | - | - | - | - | 2 | - | - | - | - | - |

1913-62

R 3941

F 92

% 2,3

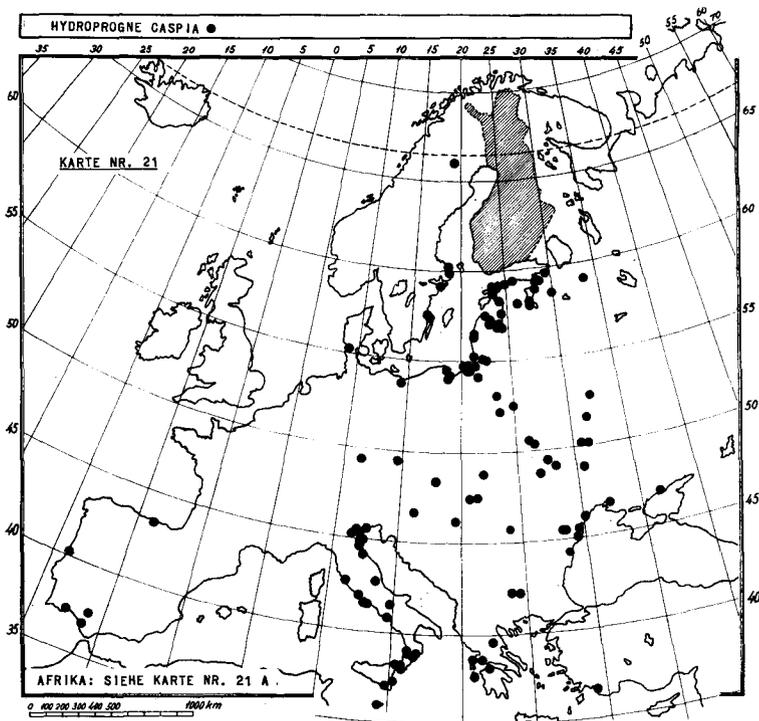
VOM AUSLAND:

F 85 (92,4 %)

+ 64 () 4

X 12 A -

(X) 1 ? 4



HYDROPROGNE CASPIA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|----------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 7 | 8 | 5 | - | 1 | - | - | - | - | - | 2 | - |
| SCHWEDEN | 2 | 4 | - | - | - | - | - | - | - | - | - | - |
| DÄNEMARK | 1 | - | - | - | - | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | 1 | 1 | 2 | - | - | - | - | - | - | - | - |
| USSR | 3 | 35 | 19 | 2 | - | 1 | - | - | - | - | 1 | - |
| POLEN | - | 1 | 1 | - | - | - | - | - | - | 1 | - | - |
| TSCHECHOSLOW. | - | 1 | - | - | - | - | - | - | - | 1 | - | - |
| UNGARN | 1 | 1 | - | - | - | - | - | - | - | 1 | - | - |
| ITALIEN | - | 1 | 7 | 8 | 6 | - | - | - | 3 | 1 | 1 | - |
| JUGOSLAWIEN | - | - | - | 1 | - | - | - | - | - | 1 | - | - |
| RUMANIEN | - | - | 5 | - | - | - | - | - | - | - | - | - |
| BULGARIEN | - | - | 1 | - | - | - | - | - | - | 1 | - | - |
| GRIECHENLAND | - | - | 2 | - | 2 | - | - | - | - | 1 | - | - |
| SPANIEN | - | - | 1 | - | 1 | - | - | - | - | 1 | - | - |
| PORTUGAL | - | - | - | 1 | - | - | - | - | - | 1 | - | - |
| MALTA | - | - | - | - | 1 | - | - | - | - | - | - | - |
| TÜRKEI | - | - | 1 | - | - | - | - | - | - | - | - | - |
| MAROKKO | - | - | - | - | - | - | 1 | - | - | - | - | - |
| TUNESIEN | - | - | - | 6 | - | - | - | 1 | - | - | 1 | - |
| SYRIEN | - | - | 1 | - | - | - | - | - | - | - | - | - |
| ÄGYPTEN | - | 1 | 1 | 1 | 3 | 1 | 4 | - | 1 | 1 | - | - |
| MALI | - | - | - | - | 3 | 3 | 1 | 1 | - | 2 | - | - |
| NIGER | - | - | 1 | - | - | 1 | - | - | - | - | - | - |
| TSCHAD | - | - | 1 | - | - | - | - | - | - | - | - | - |
| GHANA | - | - | - | - | 1 | 1 | 1 | - | - | - | 1 | - |
| ELFENBEINKÜSTE | - | - | - | - | - | 1 | - | - | - | - | - | - |
| REP. KONGO | - | - | - | - | 1 | - | - | - | - | - | - | - |
| HAÜTE VOLTA | - | - | - | - | 1 | - | - | - | - | - | - | - |

1913-62

R 4676

F 194

% 4,1

VOM AUSLAND:

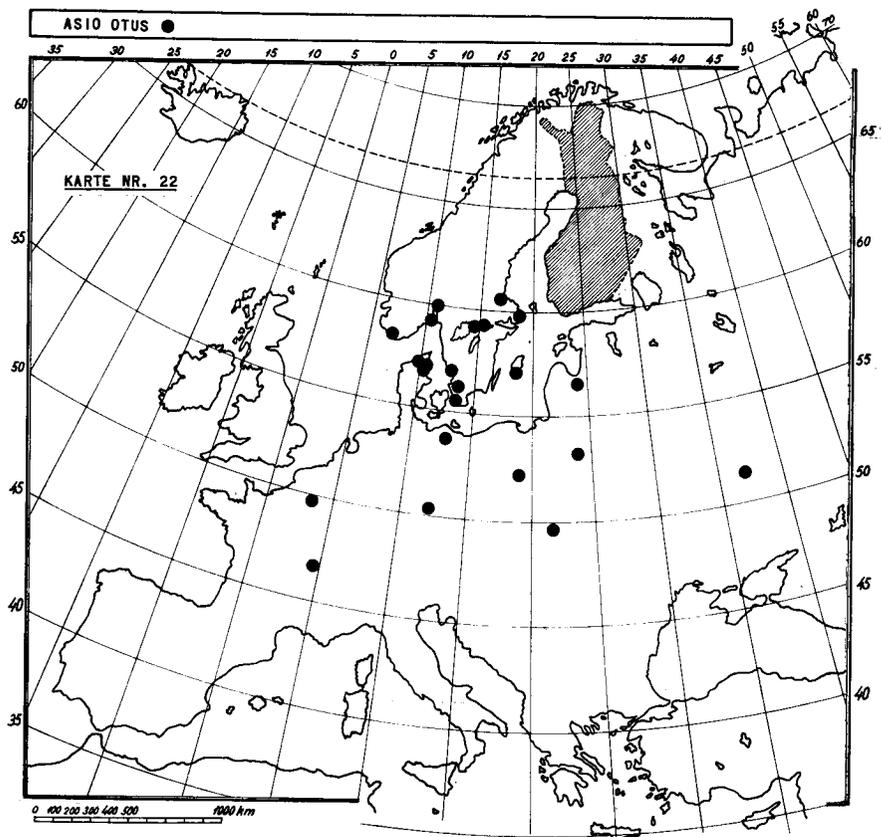
F 171 (88,2%)

+ 114 (?) 8

X 35 A 7

(X) 3 ? 4

Funde ausserhalb Europa: Siehe Karte Nr. 21 A, S. 101.



ASIO OTUS

1913-62

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 4 | 3 | 9 | 2 | - | - | - | - | 1 | 2 | 2 | |
| SCHWEDEN | - | - | - | - | - | - | 2 | - | 5 | - | 1 | - |
| NORWEGEN | - | - | - | - | - | - | 1 | 2 | - | - | - | - |
| DÄNEMARK | - | - | - | - | - | 2 | - | 1 | - | - | - | - |
| DEUTSCHLAND | - | - | - | 1 | - | - | - | 1 | - | - | - | - |
| USSR | - | - | - | - | 1 | - | - | 1 | - | - | - | - |
| POLEN | - | - | - | - | 1 | - | - | 1 | - | - | - | - |
| FRANKREICH | - | - | - | - | - | - | - | - | 2 | - | - | - |

R 967

F 47

% 4,9

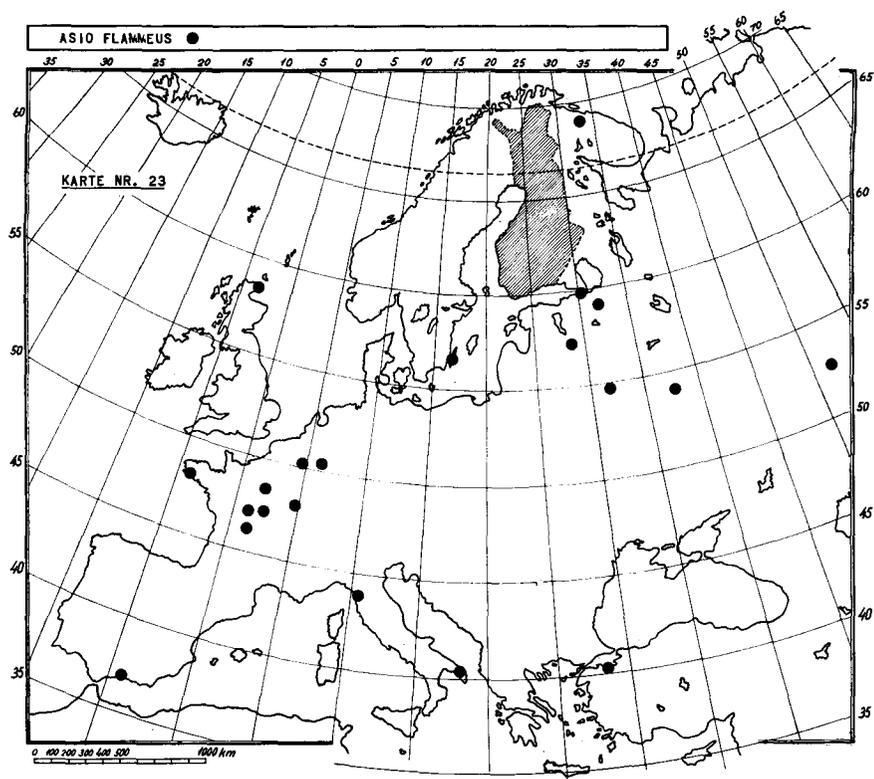
VOM AUSLAND:

F 23 (48,9 %)

+ 4 () -

X 18 A -

(X) 1 ? -



ASIO FLAMMEUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 3 | 6 | 2 | 2 | - | - | - | - | - | - | 1 | - |
| SCHWEDEN | - | - | - | - | - | - | - | - | - | - | 1 | - |
| USSR | - | 1 | 2 | - | 1 | - | 1 | - | - | 1 | - | 1 |
| BELGIEN | - | - | - | - | 1 | - | - | - | - | - | - | - |
| FRANKREICH | - | - | - | 4 | 1 | 2 | - | - | - | - | - | - |
| GROSSBRITANNIEN | - | - | - | - | - | - | - | - | - | - | 1 | - |
| ITALIEN | - | - | 1 | - | - | - | 1 | - | - | - | - | - |
| SPANIEN | - | - | - | - | - | - | - | - | - | - | 1 | - |
| TÜRKEI | - | - | - | - | - | - | - | - | 1 | - | - | - |

1913-62

R 560

F 34

% 6,1

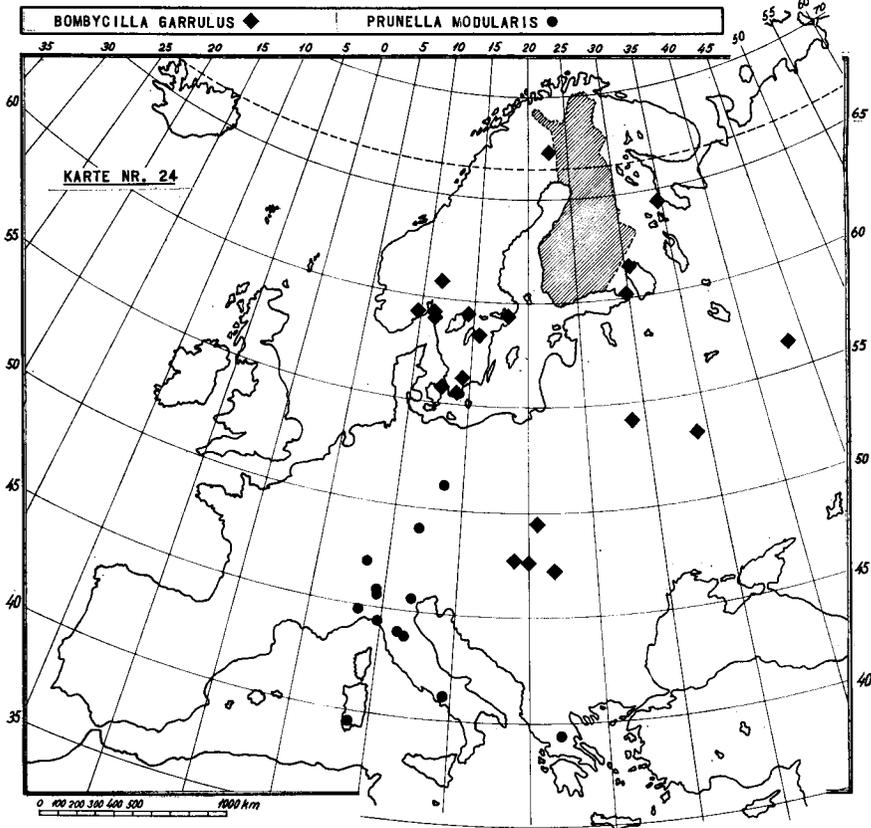
VOM AUSLAND:

F 21 (61,8 %)

+ 12 () 2

X 7 A -

(X) - ? -



BOMBYCILLA GARRULUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|----------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | - | - | 1 | 1 | - | - | 4 | - | - | - | - |
| SCHWEDEN | - | - | - | 1 | - | 2 | 2 | - | 1 | - | - | - |
| NORWEGEN | - | - | 1 | - | 1 | - | - | 2 | - | - | - | - |
| DÄNEMARK | - | - | - | - | - | - | 1 | - | - | - | - | - |
| USSR | - | - | - | 1 | 1 | 3 | 1 | - | - | - | - | - |
| POLEN | - | - | - | - | - | 1 | - | - | - | - | - | - |
| UNGARN | - | - | - | - | - | - | - | 1 | 1 | - | - | - |
| RUMÄNIEN | - | - | - | - | - | - | - | 1 | - | - | - | - |

1913-62

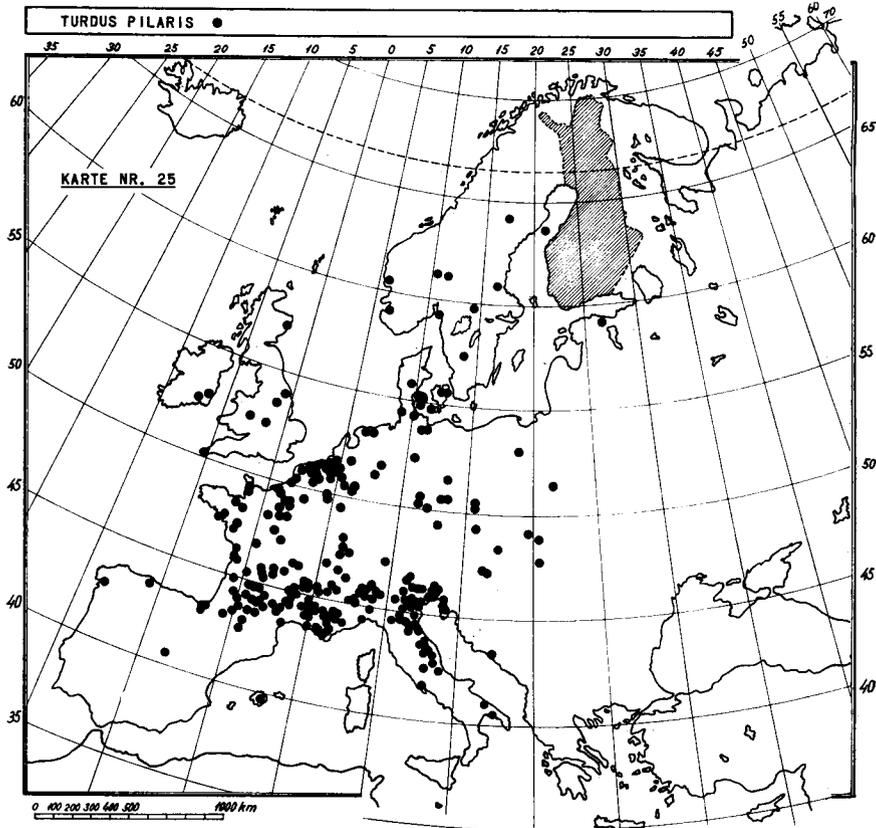
R 1717
 F 29
 % 1,7
 VOM AUSLAND:
 F 21 (72,4 %)
 + 7 () 2
 X 10 A -
 (X) 1 ? 1

PRUNELLA MODULARIS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|--------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 1 | 1 | 2 | 2 | - | - | - | - | 1 | - | 1 | - |
| DEUTSCHLAND | - | - | - | - | - | - | - | 1 | - | 1 | - | - |
| SCHWEIZ | - | - | - | 1 | - | - | - | - | - | - | - | - |
| ITALIEN | 1 | - | - | 2 | 2 | 3 | 1 | 1 | - | - | - | - |
| GRIECHENLAND | - | - | - | - | - | - | 1 | - | - | - | - | - |

1913-62

R 1519
 F 22
 % 1,4
 VOM AUSLAND:
 F 14 (63,7 %)
 + 10 () -
 X 3 A -
 (X) - ? 1



TURDUS PILARIS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|----|----|-----|----|----|-----|----|----|----|
| FINNLAND | 43 | 24 | 18 | 8 | - | 1 | 1 | - | - | 8 | 25 | 32 |
| SCHWEDEN | - | - | 2 | 2 | 1 | - | - | - | - | - | - | - |
| NORWEGEN | - | - | 2 | 3 | 1 | - | - | - | - | - | - | - |
| DÄNEMARK | - | - | - | 1 | 2 | - | 2 | 1 | - | - | - | - |
| DEUTSCHLAND | - | - | - | 1 | 1 | 6 | 3 | 1 | - | - | - | - |
| POLEN | - | - | - | 1 | - | - | - | 1 | - | - | - | - |
| USSR | - | - | - | - | - | 1 | - | - | - | 1 | - | - |
| TSCHECHOSLOW. | - | - | - | 1 | 4 | 1 | 1 | - | - | 1 | - | - |
| HOLLAND | - | - | - | - | 2 | - | 1 | - | - | - | - | - |
| BELGIEN | - | - | 3 | 14 | 2 | 2 | 5 | - | - | - | - | - |
| FRANKREICH | - | - | 4 | 21 | 41 | 29 | 12 | 3 | 2 | - | - | - |
| GROSSBRITANNIEN | - | - | - | 1 | - | 2 | 2 | - | 1 | - | - | - |
| IRLAND | - | - | - | - | - | 1 | 1 | - | - | - | - | - |
| SCHWEIZ | - | - | - | 1 | - | - | - | - | - | - | - | - |
| LIECHTENSTEIN | - | - | - | - | - | 1 | - | - | - | - | - | - |
| ÖSTERREICH | - | - | - | - | - | - | 1 | - | - | - | - | - |
| UNGARN | - | - | - | - | 1 | - | 1 | - | - | - | - | - |
| ITALIEN | - | - | 1 | 3 | 10 | 20 | 15 | 15 | 6 | 2 | - | - |
| JUGOSLAWIEN | - | - | - | - | - | - | 1 | - | 1 | - | - | - |
| SPANIEN | - | - | - | - | 1 | 6 | - | - | - | - | - | - |

1913-62

R 30628

F 444

% 1,5

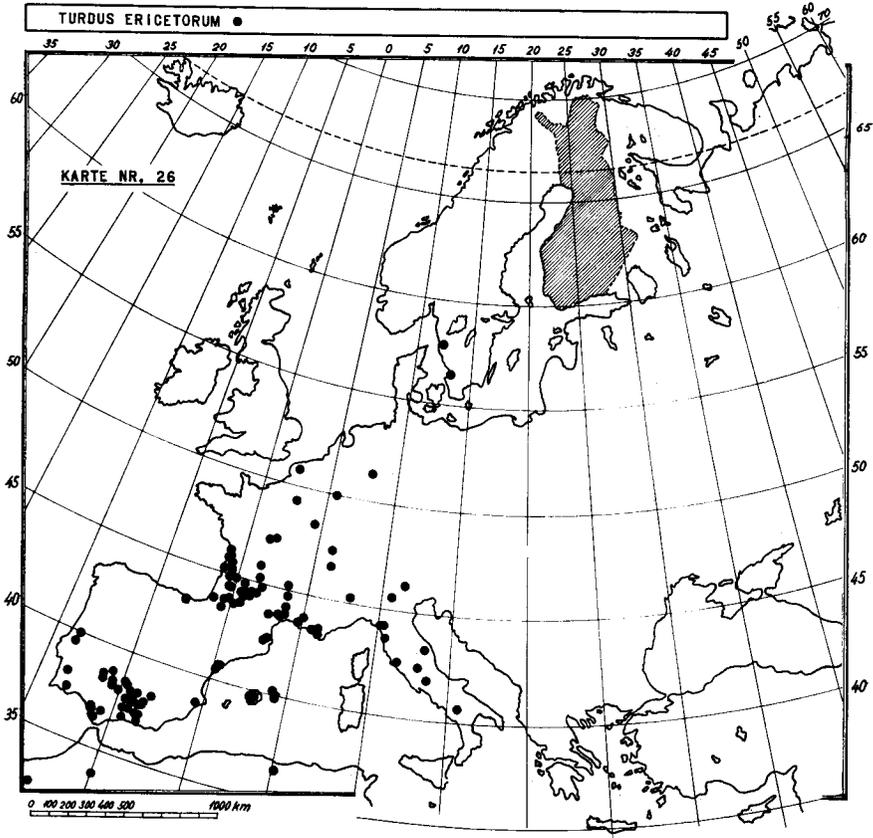
VOM AUSLAND:

F 280 (63,1 %)

+ 172 () 15

X 54 A 6

(X) 3 ? 30



TURDUS ERICETORUM

1913-62

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-------------|-----|------|----|----|----|-----|----|----|-----|----|---|----|
| FINNLAND | 3 | 5 | 5 | - | - | - | - | - | - | - | 1 | 3 |
| SCHWEDEN | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | - | - | - | - | - | - | - | 1 | - | - |
| BELGIEN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| FRANKREICH | - | - | - | 16 | 12 | 3 | 4 | 2 | 10 | 2 | - | - |
| ITALIEN | - | - | - | 2 | 3 | - | 3 | 2 | 1 | - | - | - |
| SPANIEN | - | - | - | 2 | 6 | 5 | 10 | 11 | 3 | - | 2 | - |
| PORTUGAL | - | - | - | - | - | 1 | 1 | 2 | - | - | - | - |
| MAROKKO | - | - | - | 1 | - | - | 1 | - | - | - | - | - |
| ALGERIEN | - | - | - | - | - | - | - | - | - | 1 | - | - |

R 9986

F 127

% 1,3

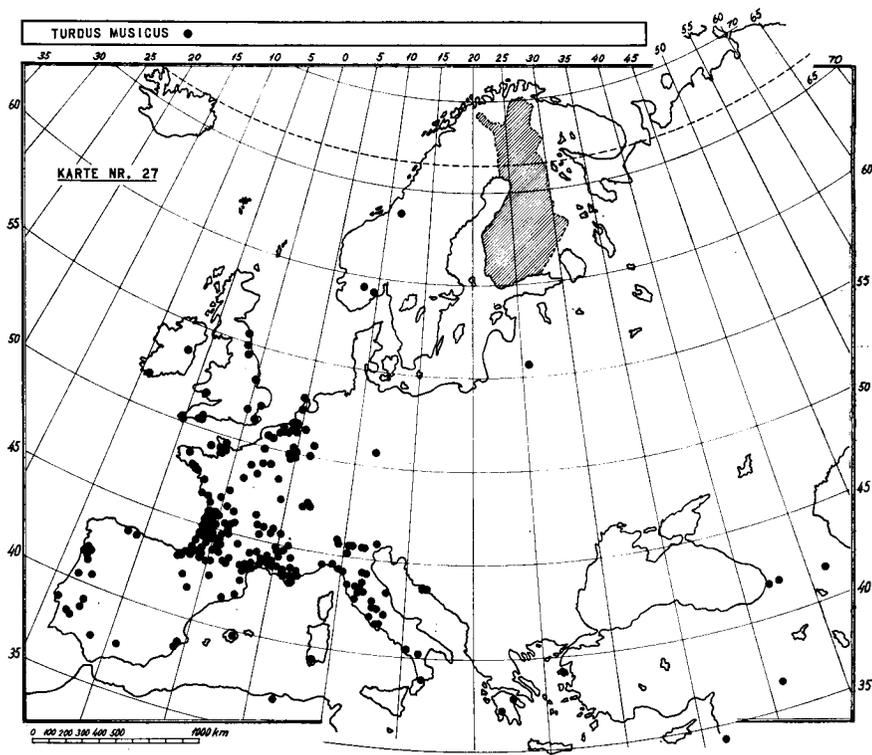
VOM AUSLAND:

F 110 (86,6 %)

+ 74 () 14

X 10 A 1

(X) 1 ? 10



TURDUS MUSICUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|----|----|-----|----|----|-----|----|----|----|
| FINNLAND | 21 | 16 | 18 | 1 | - | 1 | - | - | - | 7 | 15 | 5 |
| NORWEGEN | 1 | - | 2 | - | - | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | - | 1 | - | - | - | - | - | - | - | - |
| USSR | - | - | 1 | - | - | 3 | - | - | - | - | - | - |
| HOLLAND | - | - | - | - | 1 | - | 1 | - | - | - | - | - |
| BELGIEN | - | - | - | 9 | 9 | - | 1 | - | - | - | - | - |
| FRANKREICH | - | - | - | 12 | 22 | 36 | 33 | 30 | 13 | - | - | - |
| GROSSBRITANNIEN | - | - | - | - | 3 | 7 | 2 | 1 | 1 | - | - | - |
| IRLAND | - | - | - | - | - | 2 | - | - | - | - | - | - |
| ITALIEN | - | - | - | 2 | 13 | 8 | 5 | 4 | 1 | - | - | - |
| JUGOSLAWIEN | - | - | - | - | - | - | - | 1 | 1 | - | - | - |
| GRIECHENLAND | - | - | - | - | - | 2 | 1 | 1 | - | - | - | - |
| SPANIEN | - | - | - | - | 3 | 1 | 6 | 3 | - | - | - | - |
| PORTUGAL | - | - | - | - | - | 3 | 6 | 3 | 1 | - | - | - |
| ALGERIEN | - | - | - | - | - | - | - | 1 | - | - | - | - |
| SYRIEN | - | - | - | - | - | - | - | 1 | - | - | - | - |
| LIBANON | - | - | - | - | - | 1 | - | - | - | - | - | - |

1913-62

R 22292

F 345

% 1,5

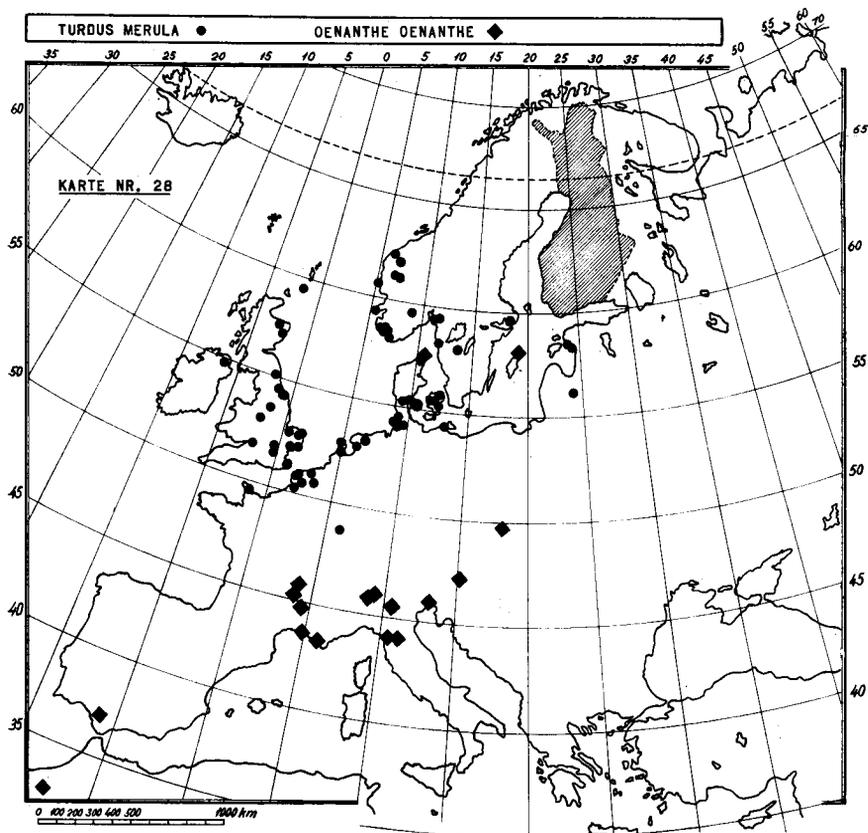
VOM AUSLAND:

F 262 (76,0 %)

+ 175 () 15

X 40 A 9

(X) 2 ? 21



TURDUS MERULA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-----------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 4 | 8 | 8 | 9 | - | 1 | 1 | - | 5 | 19 | 5 | 7 |
| SCHWEDEN | - | - | - | - | - | - | 1 | 1 | - | - | 1 | - |
| NORWEGEN | - | - | 1 | 3 | 6 | 1 | 2 | 1 | - | 3 | - | - |
| DÄNEMARK | - | 1 | - | - | 2 | 2 | 2 | 1 | 1 | - | - | - |
| DEUTSCHLAND | - | - | - | - | 2 | - | - | - | 2 | 2 | - | - |
| USSR | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| HOLLAND | - | - | - | - | 2 | - | 2 | - | - | - | - | - |
| BELGIEN | - | - | - | - | - | - | 2 | - | - | - | - | - |
| FRANKREICH | - | - | 1 | - | - | 2 | 3 | - | - | - | - | - |
| GROSSBRITANNIEN | - | - | - | - | 4 | 3 | 6 | 4 | 1 | 1 | - | - |

1913-62

R 4934
F 137
% 2,8

VOM AUSLAND:

F 69 (50,4 %)
+ 10 () 16
X 38 A 2
(X) - ? 3

OENANTHE OENANTHE

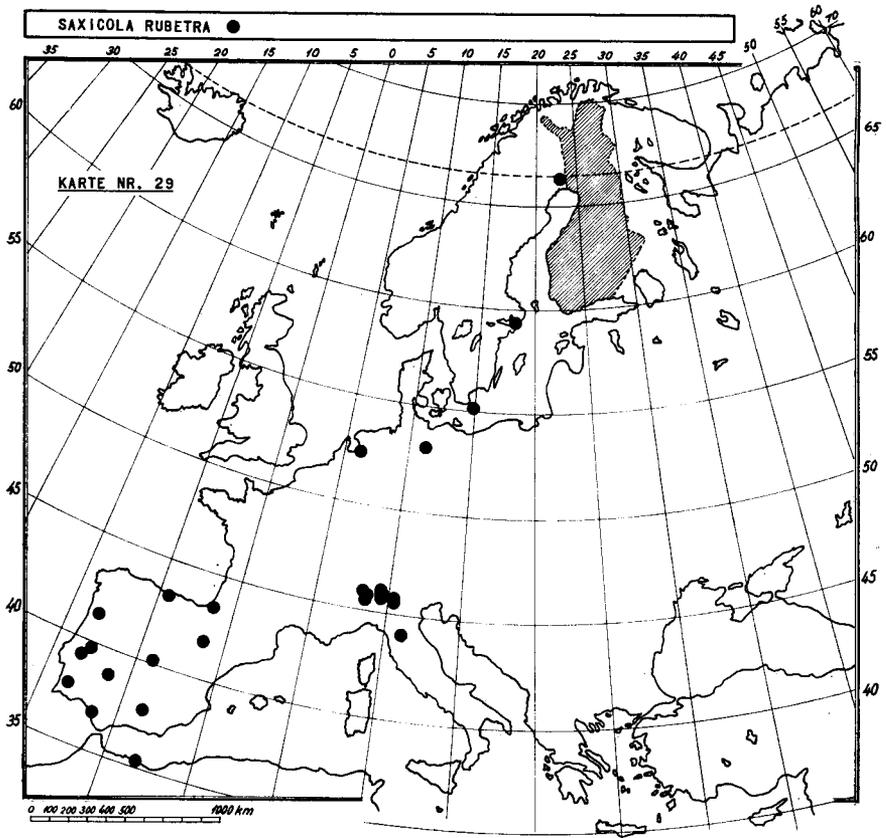
| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|---------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 5 | 1 | - | - | - | - | - | - | - | - | 6 | 3 |
| SCHWEDEN | - | 1 | - | - | - | - | - | - | - | - | - | - |
| DÄNEMARK | - | - | 1 | - | - | - | - | - | - | 1 | - | - |
| TSCHECHOSLOW. | - | - | - | - | - | - | - | - | - | - | - | - |
| ÖSTERREICH | - | - | 1 | - | - | - | - | - | - | - | - | - |
| FRANKREICH | - | 1 | 3 | - | - | - | - | - | - | 1 | - | - |
| ITALIEN | - | - | 6 | - | - | - | - | - | - | - | - | - |
| SPANIEN | - | - | - | - | 1 | - | - | - | - | - | - | - |
| MAROKKO | - | - | - | - | - | - | - | - | - | - | 1 | - |

1913-62

R 6990
F 34
% 0,5

VOM AUSLAND:

F 17 (70,8 %)
+ 10 () 2
X 4 A 1
(X) - ? -



SAXICOLA RUBETRA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|-------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | 1 | 4 | - | - | - | - | - | - | - | - | 1 | 2 |
| SCHWEDEN | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| DÄNEMARK | - | 1 | - | - | - | - | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | - | 1 | - | - | - | - | - | - | - | - |
| HOLLAND | - | - | 1 | - | - | - | - | - | - | - | - | - |
| FRANKREICH | - | - | 1 | - | - | - | - | - | - | - | - | - |
| ITALIEN | - | 3 | 6 | - | 1 | - | - | - | - | - | - | - |
| SPANIEN | - | - | 4 | 2 | - | - | - | - | - | - | - | - |
| PORTUGAL | - | - | 2 | 1 | 1 | - | - | - | - | - | - | - |
| MAROKKO | - | - | - | - | - | - | - | - | - | 1 | - | - |

1913-62

R 7564

F 35

%

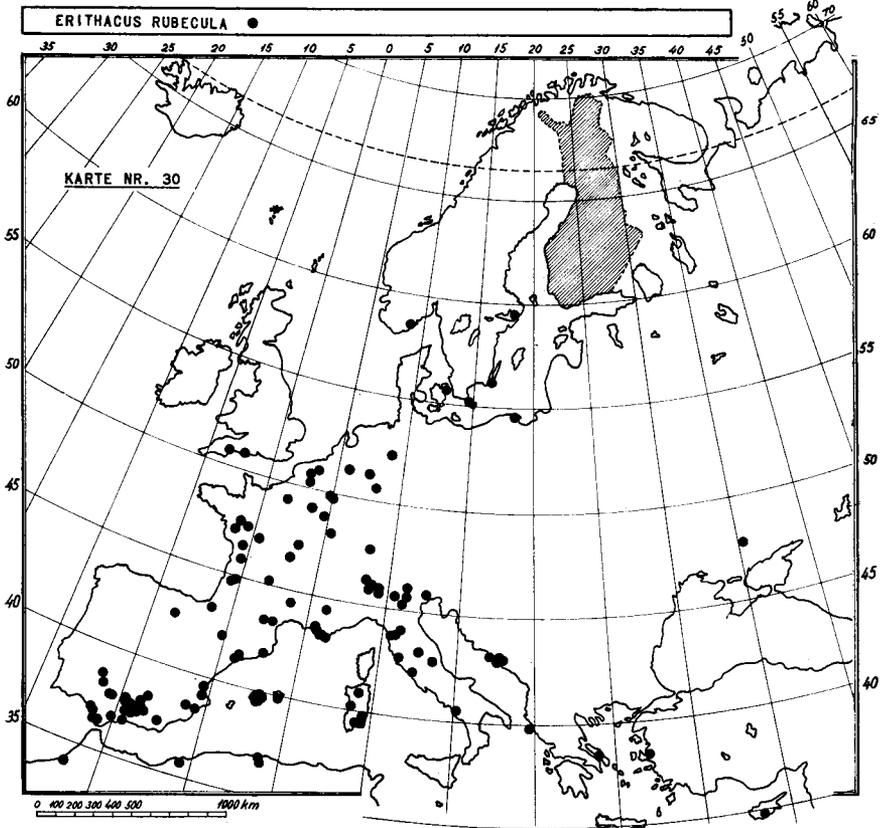
VOM AUSLAND:

F 27 (77,2 %)

+ 10 () 5

X 7 A 2

(X) - ? 3



ERITHACUS RUBECULA

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|--------------|-----|------|----|---|----|-----|----|----|-----|----|---|----|
| FINNLAND | 1 | 1 | 3 | 2 | - | - | 1 | - | - | 2 | - | 2 |
| SCHWEDEN | - | - | - | 1 | - | - | - | - | - | 1 | - | - |
| NORWEGEN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| DÄNEMARK | - | - | 1 | - | - | 1 | - | - | - | - | - | - |
| DEUTSCHLAND | - | - | - | - | - | 1 | 1 | - | - | 1 | - | - |
| POLEN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| BELGIEN | - | - | - | 3 | - | - | 1 | - | - | - | - | - |
| FRANKREICH | - | - | - | 2 | 5 | 3 | 7 | 8 | 2 | - | - | - |
| ENGLAND | - | - | - | 1 | - | - | 1 | - | - | - | - | - |
| SCHWEIZ | - | - | - | - | - | - | - | - | - | 1 | - | - |
| ITALIEN | - | - | - | 3 | 5 | 5 | 7 | 2 | - | 1 | - | - |
| JUGOSLAWIEN | - | - | - | - | - | 1 | 2 | 1 | 1 | - | - | - |
| SPANIEN | - | - | - | 5 | 6 | 13 | 10 | 3 | - | - | - | - |
| GRIECHENLAND | - | - | - | - | - | 1 | 1 | - | - | - | - | - |
| CYPERN | - | - | - | - | - | 1 | 1 | - | - | - | - | - |
| TÜRKEI | - | - | - | - | 1 | - | - | - | - | - | - | - |
| ALGERIEN | - | - | 1 | 1 | - | 1 | - | - | - | - | - | - |
| MAROKKO | - | - | - | - | - | - | - | - | - | 1 | - | - |

1913-62

R 16009

F 129

% 0,8

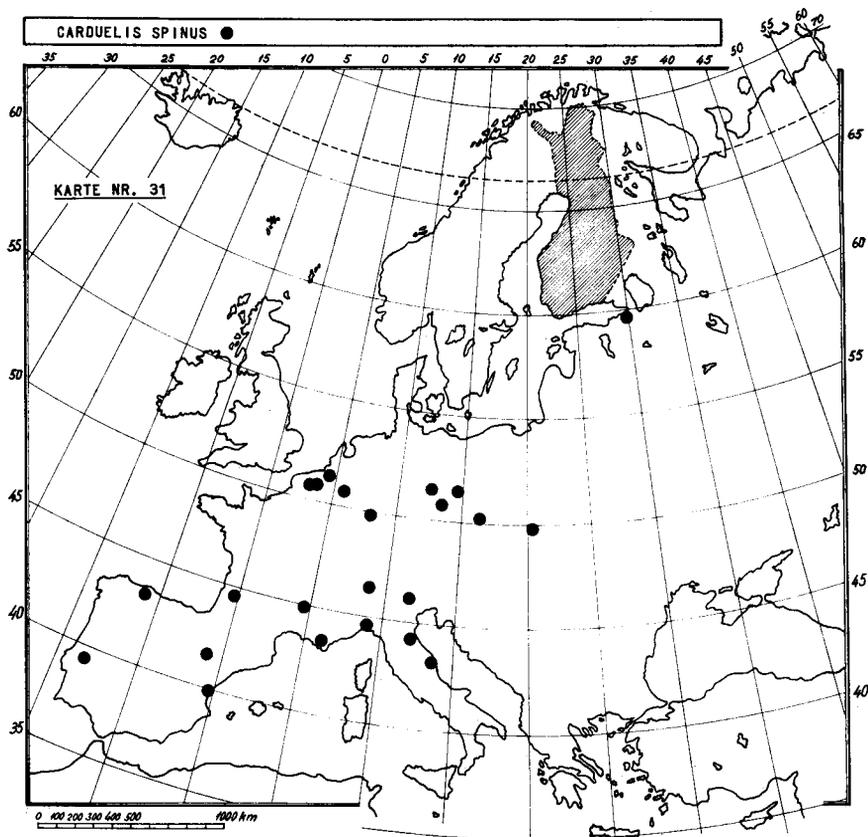
VOM AUSLAND:

F 117 (90,7%)

+ 25 (?) 26

X 50 A 9

(X) - ? 7



CARDUELIS SPINUS

| | VII | VIII | IX | X | XI | XII | I | II | III | IV | V | VI |
|---------------|-----|------|----|---|----|-----|---|----|-----|----|---|----|
| FINNLAND | - | 1 | 2 | - | - | - | - | - | - | - | - | 1 |
| DEUTSCHLAND | - | 1 | - | 1 | - | 1 | - | - | 1 | - | - | 1 |
| POLEN | - | - | - | 1 | - | - | - | - | - | - | - | - |
| TSCHECHOSLOW. | - | - | - | - | - | - | - | 1 | - | - | - | - |
| USSR | - | - | - | - | - | - | - | - | - | 1 | - | - |
| BELGIEN | - | - | - | 3 | 1 | - | - | - | - | - | - | - |
| FRANKREICH | - | - | - | - | 1 | 1 | 1 | - | - | - | - | - |
| SCHWEIZ | - | - | - | - | - | - | - | 1 | - | - | - | - |
| ITALIEN | - | - | - | 2 | 2 | - | - | - | - | - | - | - |
| SPANIEN | - | - | - | 1 | - | - | - | 1 | 1 | - | - | - |
| PORTUGAL | - | - | - | - | - | - | 1 | - | - | - | - | - |

1913-62

R 2991

F 27

%

0,9

VOM AUSLAND:

F 23 (85,3 %)

+ 3 () 15

X 5 A -

(X) - ? -

Tabelle 2.

| Land <i>Maa</i> | Funde <i>Löydettyjä</i> | Land <i>Maa</i> | Funde <i>Löydettyjä</i> |
|--------------------|----------------------------|--------------------|----------------------------|
| <i>Europa</i> | | <i>Afrika</i> | |
| Dänemark | 1354 | Südafrika | 35 |
| Frankreich | 1152 | Ägypten | 24 |
| USSR | 936 | Algerien | 21 |
| Deutschland | 860 | Marokko | 20 |
| Schweden | 837 | Mali | 17 |
| Italien | 605 | Tunesien | 13 |
| Grossbritannien | 466 | Kongo | 12 |
| Holland | 394 | Angola | 10 |
| Spanien | 333 | Ghana | 9 |
| Belgien | 232 | Südwest-Afrika | 7 |
| Norwegen | 146 | Senegal | 4 |
| Polen | 132 | Elfenbeinküste | 3 |
| Portugal | 121 | Kamerun | 3 |
| Jugoslawien | 82 | Niger | 3 |
| Griechenland | 51 | Äthiopien | 2 |
| Tschechoslowakei | 45 | Gabon | 2 |
| Schweiz | 42 | Kanar. I.n | 2 |
| Ungarn | 33 | Libyen | 2 |
| Irland | 25 | Rio de Oro | 2 |
| Österreich | 20 | Sierra Leone | 2 |
| Rumänien | 20 | Dahomey | 1 |
| Bulgarien | 15 | Erythräa | 1 |
| Türkei | 15 | Haute Volta | 1 |
| Malta | 8 | Kapverde I.n | 1 |
| Liechtenstein | 5 | Mauritanien | 1 |
| Luxemburg | 1 | Liberia | 1 |
| <i>Asien</i> | | Nigeria | 1 |
| Libanon | 12 | Rhodesien | 1 |
| Syrien | 6 | S. Tomé | 1 |
| Israel | 5 | Swasiland | 1 |
| Cypern | 2 | Tanganjika | 1 |
| Keeling I.n | 1 | | |
| | | <i>Europa</i> | 7930 |
| | | <i>Afrika</i> | 204 |
| | | <i>Asien</i> | 26 |

**Selostus: Tuloksia rengastustoiminnasta Suomessa vuosina 1913—
1962 (osa I)**

Rengastustoiminnan alkamisesta tuli keväällä 1963 kuluneeksi 50 vuotta ja rengastettiin sinä aikana 628 251 yksilöä, joiden joukossa oli 240 lajia. Vuosiennätys saavutettiin 1962, jolloin rengastettiin yli 117 000 lintua, niistä verkkojen avulla useita tuhansia täysikasvuisia yksilöitä, joukossa harvinaisiakin lajeja.

Eri puolilla maata oli vuoden 1962 aikana rengastustoiminnassa lähes 400 vapaaehtoista avustajaa, joiden toiminta alueittain lähemmin ilmikäy kartasta sivulla 90.

Taulukossa 1, siv. 83—89 on esitettynä rengastetut lintulajit, yksilömäärät ja löydöt (31. V. 1963 saakka) sekä löytöprosentit.

Taulukosta 2, siv. 123, ilmenee löytöjen jakautuminen eri maiden osalle. Kuten siitä näkyy, on löytöjä eniten Tanskasta, toiseksi Ranskasta, kolmanneksi Neuvostoliitosta j.n.e.

Noin 40 lajista on ulkomailta ilmoitetuista löydöistä löytökartta, siv. 91—122. Karttoihin liittyvissä talukoissa on esitettynä löytöjen jakautuminen kuukausittain eri maiden osalle ja millä tavalla lintu on löydetty. Lyhennykset: R = rengastettujen lukumäärä, F = löytöjen lukumäärä, % = löytöprosentti, + = ammuttu, x = tavattu kuolleena, (x) = tavattu loukkaantuneena tai sairaana, () = pyydystetty, A = tavattu muulla tavoin ja ? = löytötapaa tuntematon.

Congressus Ornithologicus Internationalis XIV, 1966

XIV kansainvälinen lintutieteellinen kongressi pidetään alustavien tiedonantojen mukaan heinäkuun 24—30 p:nä 1966 Oxfordissa Englannissa. Toht. David Lack on kongressin puheenjohtaja, toht. Nicolaas Tinbergen yleissihteeri. Kongressia edeltää n. viikon kestävä laivoilla tapahtuva retki Skotlannin lintusaarille. Kongressin jälkeen ei ole retkiä.

XIV internationella ornitologkongressen hålles enligt preliminära uppgifter i Oxford, England, den 24—30 juli 1966. President är dr David Lack, generalsekreterare dr Nicolaas Tinbergen. Före kongressen anordnas en ca en veckas exkursion med fartyg till fågelöar utanför Skottland. Efter kongressen hålles däremot icke några exkursioner.