Here is a concise presentation of information I've found on 192 pages of this book... Section headings are in bold.

Scientific names are cited from the original text.

Introduction

The results of studies carried out in the Chukotka and Kolyma (northeast Asia) in 1972-1980 are presented

Study areas, materials and methods

The field studies were carried out in May through September in 1972–1974 (Vankarem lowland near Kolyuchin Bay, the Chukchi Sea); during the whole summer in 1975–1977 and 1980, in August and September 1979 on the tundra in the Chaun lowland, Western Chukotka; in May through June 1978 and in May through August 1979 in the lower reaches of the Kolyma River.

NO EXACT DATES

The list of species occurring in the study area (Table 1, p. 7) (nesting, presumed nesting, nest sometimes, vagrant)

Estimated abundance of waders (Table 2, p. 8) [no numbers, just "grades" (very rare, rare, common, etc.)]

The number of automatic records of the incubation schedule (Table 3, p. 8)

	Number of nests	Total number of records (days)	Number of records in the egg-laying period
Pluvialis squatarola	4	68	11
Pluvialis dominica fulva	5		
Charadrius hiaticula	2		
Arenaria interpres	6		
Phalaropus lobatus	9		
Phalaropus fulicarius	11		
Phylomachus pugnax	10		
Calidris melanotos	9		
Calidris acuminata	2		
Eurynorhynchus pygmeus	2		
Calidris temminckii	6		
Calidris ferruginea	3		
Calidris alpina	11		
Calidris ptilocnemis	1		
Calidris mauri	2		
Tringa erythropus	6		
Tringa glareola	1		
Limicola falcinellus	1		
Gallinago gallinago	2		
Limosa lapponica	1		
Limnodromus griseus	7		

It'll be logical, if the information we are looking for could be found in this section (below). But...

Methods of survey (p. 9–10)

- surveys along the routes according to the "methods which are so widely used by Russian zoologists that there is no need to describe them"
- surveys along permanent 10-km routes in different types of tundra at least once every two or three days, in different time of the day and in any weather. Along these routes: displaying waders and broods were counted
- total counts of nests on the sample plots. The plots were square-shaped, 100 x 100 m. They were arranged in different habitats. Despite the fact that this method is effort-consuming, its use ensure most reliable results.

...

Almost all 988 nests found were described in accordance with generally accepted procedure.

I've translated this part (above) word by word.

NOTHING MORE! NO DATES (even years!), NO NUMBER OF PLOTS, NO NUMBER OF NESTS OF EACH SPECIES FOUND ON EACH PLOT ... NOTHING.

I even failed to find the total number of the nests of each species FOUND over the entire period of studies (not to mention the number of them found every year). Some lists of numbers are presented in a few tables (see below), but these are the number of nests STUDIED for different purposes.

Description of devices for automatic recording

A total of about 795 days of incubation in 21 wader species were analyzed on the basis of automatic records

About 200 birds were shot for studying their diet

Geography of the region

Species (brief essays)

[habitats, phenology, behaviour, incubation, egg measurements, brood rearing, etc.)]

I've looked thoroughly through all these "essays" with the hope to find any required information. I've tried to pick up something useful, 'though it seems that it'll be of no use... Anyway, below are some notes on the dates and the number of found/examined nests I managed to find in this section:

Pluvialis squatarola

We found full fresh clutches on 13 to 23 June on the Vankarem lowland; on 10 to 25 June on the Chaun lowland. In the lower reaches of the Kolyma River Grey Plovers probably started egg-laying on 3 June in 1978 and 3-4 days later in 1979.

... Our observations of more than a dozen nests show that 26 to 30 days passed between completion of the clutch and the moment the chicks got rid of eggshells.

Pluvialis dominica fulva

We found full fresh clutches beginning from 15 June on the Vankarem lowland, beginning from 15 June on the Kolyma tundra. The nests (n = 11) looked like shallow cups 115 mm in diameter. ... In the lower reaches of the Kolyma River Pacific Golden Plovers probably started egg-laying on 3 June in 1978 and 3-4 days later in 1979.

Charadrius hiaticula

We found fresh full clutches along the coast of Kolyuchin Bay on 23 to 27 June. In the Chaun lowland, only one clutch was found (10 June 1975).

... Nests (n = 26) usually were found in localities lacking any vegetation ... Eudromias morinellus

No nests found

Arenaria interpres

A nest with a fresh clutch of 4 eggs was found on 17 June 1974.

In some places we found up to 4 nests within 0.5-ha area

... along the northern coast of the Kolyuchin Bay their density reached 1.5 pairs/1 km² [nothing about nest density]

The sizes of nests (n = 140): ...

First clutches were found on 6 June 1974 and on 14 June 1973; on the Chaun lowland the egglaying period started on 1 to 12 June (in different years).

Tringa glareola

Only one nest was found on the Chaun lowland on 25 June 1980

two nests were found over the entire study period in Khalerchin tundra [no dates]

Tringa nebularia

No nests

Tringa erythropus

On the tundra in the lower reaches of the Kolyma River, the nesting density was 10 nests/km² ... all 17 examined nests of this species were located ...

Actitis hypoleucos

"Nesting", but nothing about nests

Xenus cinereus

No nests

Phalaropus lobatus

In the lower reaches of the Kolyma River, their nesting density was 5–6 nests/km²

On the Belyaka Spit, the first full clutch was found on 22 June 1973 and on 4 June in 1974

Nests found (n = 8) [??? - see below] contained: 62 nests - 4 eggs each, 15 nests - 3 eggs, 1 nest -

1 egg. [nothing about the dates - when were all these nests found?]

Phalaropus fulicarius

On the tundra near Kolyuchin Bay, their nesting density was 20 nests/km² in 1973 and 1974; in some places it reached 100 nests/km²

On the Belyaka Spit, the egg-laying period started on 7 to 23 June

... Almost all nests found (n = 126) looked like ...

Phylomachus pugnax

On the Belyaka Spit, a nest with two eggs was found on 13 June, during the process of egglaying

On the Chaun lowland, their nesting density in 1976 was 20 nests/km²

We found a nest with a clutch of two eggs on 13 June 1974 on Vankarem lowland. In the subsequent years, the egg-laying period started there between 3 and 10 July.

All nests found (n = 55) were covered with high vegetation ...

Eurynorhynchus pygmeus

On Vankarem lowland close to Kolyuchin Bay, nesting density in suitable habitats was 50 nests/km²

Beginning of the egg-laying period - on 20 June 1973 and 13 June 1974

[A table with characteristics (size, number of eggs, etc.) of 10 nests]

Caliopis minuta

No nests found

Calidris ruficollis

"Nesting", but nothing about nests

Calidris subminuta

No nests

Calidris temminckii

Nests (n = 38) look like round shallow holes

Three nests contained 3 eggs each, one nest - 5 eggs, and the rest of the nests - 4 eggs each *Calidris bairdii*

"Nesting", but no nests found

Calidris ferruginea

the egg-laying period probably started on 7-8 June (1975)

Nests found over the entire study period [1973-1980] (n = 24) looked like

Calidris alpina

The nesting density was 50 nests/km² in some areas of the Vankarem lowland and up to 70 nests/km² on the Chaun lowland

Nests found (n = 89) looked like relatively deep cups ...

Calidris ptilocnemis

Only one nest found, with four eggs incubated "no longer than a week" - found "a few days after 23 June 1973"

Calidris acuminata

One nest found on 27 June 1978

In a nest found in 1979 the fourth egg was laid on 18 June [no details]. It was a sole nest with the known date of clutch completion

All examined nests (n = 4) looked like round deep cups ...

Calidris melanotos

Dates of the beginning of the egg-laying period differed greatly between years

Examined nests (n = 49) were placed ...

Calidris canutus

A nest with two eggs with cracks was found on 27 July 1974 on the Belyaka Spit (very late clutch)

[nothing more about nests]

Calidris mauri

A fresh clutch was found on 30 June 1973. In 1974, the egg-laying started approximately on 14 June

Calidris alba

No nests

Limicola falcinellus

A nests with 4 eggs was found on 2 July (eggs had been laid not earlier than 2-3 days before the nest was found)

Gallinago gallinago

A nest with 4 eggs was found on the Chaun lowland on 7 July 1977

Over the entire study period, 3 nests were found in the lower reaches of the Kolyma River (all in 1978)

1st: when the nest was found [no date], eggs were incubated for 2-3 days

2nd and 3rd: when the nest was found on 25 June, eggs were incubated for about a week *Gallinago stenura*

No nests

Numenius phaeopus

No nests

Limosa lapponica

Three examined nests looked like relatively deep round cups ...

A nest was found on 1 June 1978 when chicks were hatching

Limnodromus griseus

We found fresh full clutches up to 20 June 1973 on the Belyaka Spit, up to 1 July 1975 on the Chaun lowland; up to 18 June 1978 and 3 July 1979 on the Kolyma tundra

Nests found (n = 39) looked like shallow cups ...

Feeding and foraging behaviour

Nothing about nests

Northeastern tundra as a shorebird habitat

A lot of tables with the nesting densities (nests/km²) in various habitats, but the number of nests found is indicated nowhere.

Below I cite (partially) some tables in which the number of nests under study is indicated. Maybe one can judge about the number of nests found IN THE BEGINNING of the incubation period from Tables 22 & 23.

The number of nests indicated in Table 16: Nest constructions [lining composition, lining density, etc.]

Pluvialis squatarola	29
Calidris canutus	1
Calidris alba	69
Eurynorhynchus pygmeus	16
Calidris temminckii	38
Calidris mauri	20
Calidris ptilocnemis	4
Pluvialis dominica fulva	11
Limosa lapponica	4
Charadrius hiaticula	26
Calidris alpina	89
Phalaropus fulicarius	126
Phylomachus pugnax	55
Limnodromus griseus	18
Calidris melanotos	49
Tringa erythropus	17
Phalaropus lobatus	78
Gallinago gallinago	4
Calidris bairdii	2
Tringa glareola	2
Calidris ferruginea	8
Calidris acuminata	4
Limicola falcinellus	1

Breeding biology

Pre-nesting period

Arrival

Mating and territorial behaviour

Incubation period

- comparison between the body weight of incubating bird and the weight of incubated clutch
- temperature of the brood patch
- duration of the egg-laying period (Table 22, p. 137)

		Egg-laying	period	Days of	Interval
		Interval of	Interval between	incubation prior to	between
	Number of nests	laying of the first three eggs	the first and the last eggs	appearance of first cracks (days)	the first cracks and hatching (days)
Pluvialis squatarola	11	40-48	60-96	23-26	2-6

Pluvialis dominica fulva	3	 •••	
Charadrius hiaticula	9		
Arenaria interpres	9		
Tringa erythropus	6		
Phalaropus lobatus	10		
Phalaropus fulicarius	27		
Phylomachus pugnax	14		
Eurynorhynchus pygmeus	6		
Calidris temminckii	8		
Calidris ferruginea	12		
Calidris melanotos	10		
Limnodromus griseus	8		
Calidris mauri	4		

Table 23 (p. 140) Warming of incomplete clutches

	Between the 1 st and		Between the	e 2 nd and 3 rd	Between the 3 rd and 4 th	
	2 nd eggs		eg	ggs	eggs	
Species	Period of	Time of	Period of	Time of	Period of	Time of
	recording	warming	recording	warming	recording	warming
	(day)	(hrs)	(day)	(hrs)	(day)	(hrs)
Pluvialis squatarola	1	1.20	4	3.05-4.10	8	8.30-11.00
Charadrius hiaticula	1	•••	1	•••	2	•••
Arenaria interpres	2		4		7	
Tringa erythropus	2		5		8	
Phalaropus lobatus	3		4		6	
Phalaropus fulicarius	3		6		12	
Phylomachus pugnax	2		4		10	
Eurynorhynchus	_		2		4	
pygmeus						
Calidris temminckii	2		2		4	
Calidris ferruginea	_		2		4	
Calidris alpina	2		6		10	
Calidris melanotos	_		3		10	
Calidris mauri	_		1		1	
Limnodromus griseus	3		4		4	

- temperature limits in wader nests during the egg-laying period (Table 24, p. 140): the number of records, min and max temperature inside artificial eggs
- average daily temperatures in two Dunlin nests (Table 25, p. 143): days of incubation, clutch of 4 eggs, clutch of 3 eggs
- involvement of males and females in incubation (Table 26, p. 145)

Species	Number	Sex	Male's	Number of	Time of incubation by	
	of nests		share in	shifts of	a partner between	
			incubation	partners on	shifts (hrs)	
			(%)	the nest	Max	Min
Pluvialis squatarola	11	m,f	50	2-16	13.00	1.30

Pluvialis dominica fulva	3	 	•••	•••	•••
Charadrius hiaticula	9				
Arenaria interpres	9				
Tringa erythropus	6				
Phalaropus lobatus	10				
Phalaropus fulicarius	27				
Phylomachus pugnax	14				
Eurynorhynchus	5				
pygmeus					
Calidris temminckii	8				
Calidris ferruginea	4				
Calidris alpina	12				
Calidris ptilocnemis	2				
Calidris acuminata	2				
Calidris melanotos	10				
Limnodromus griseus	8				
Limosa lapponica	1				
Gallinago gallinago	2				

- the schedule of nest warming in the beginning, the middle, and the end of the incubation period (Table 27, p. 147):

duration of an individual nest recesses (min) relative duration of nest recess (% of 24 hrs) average total time of nest recess (hrs) average time of clutch warming (% of 24 hrs)

Stages of incubation:

- 1 beginning
- 2 middle
- 3 end

Records made during 3 days of incubation were analyzed for each stage.

Spanies	Number of nests		ests	 	•••
Species	1	2	3		
Pluvialis squatarola	3	4	4		
Pluvialis dominica fulva	_	3	1		
Charadrius hiaticula	2	2	2		
Arenaria interpres	4	5	4		
Phalaropus lobatus	6	8	8		
Phalaropus fulicarius	8	9	7		
Phylomachus pugnax	6	9	8		
Eurynorhynchus	2	2	2		
pygmeus					
Calidris temminckii	8	6	6		
Calidris alpina	7	8	8		
Calidris ptilocnemis	-	-	1 (2 days)		
Calidris melanotos	4	8	8		
Limnodromus griseus	7	7	4		
Calidris mauri	1	2	2		
Limosa lapponica		1	1		

Tringa erythropus	2	6	6		

Stability of temperature conditions in the nests (inside artificial eggs) (Table 28, p. 148)

Variability in the nest shifts in Grey Plovers (fig. 46, p. 149)

... etc.

Nesting success and protection from predators

In the tundra zone of Northeast Asia, 9.5 to 56.2 % of clutches are lost in various wader species in different years. In the years of depression of rodent populations this figure can reach 90 %.

Some indices of nesting success in waders (Table 34, p. 171)

[columns: Number of nests under study; Mean clutch size; Incubation characteristics of eggs (number of nests, hatchability %, number of unfertilized eggs, eggs with dead embryos); Number of chicks at hatching; Number of families observed before fledging of chicks; Number of "grown" 1111

up" chicks per brood)]

up" chicks per brood)]	•	•				
	Number					
	of nests	Mean				
	under	clutch size		•••	•••	
	study					
Pluvialis squatarola	29	4	4			
Pluvialis dominica fulva	11	3	1			
Charadrius hiaticula	26	2	2			
Arenaria interpres	69	5	4			
Calidris alpina	89					
Calidris mauri	20					
Calidris temminckii	38					
Calidris ptilocnemis	2					
Eurynorhynchus	16					
pygmeus						
Calidris acuminata	4					
Calidris melanotos	49					
Phylomachus pugnax	55					
Limnodromus griseus	39					
Limosa lapponica	3					
Tringa erythropus	17					
Calidris ferruginea	8	8	8			
Gallinago gallinago	3					
Phalaropus fulicarius	126					
Phalaropus lobatus	78					
Limicola falcinellus	1					

Materials on nest losses in various waders (Table 35, p. 174)

Tracerials on nest resses in various waters (1 acre 55, p. 171)								
	Number	Numbe	Number of lost clutches					
	of nests under study	Depredated	Flooded	Abandoned	% of lost clutches			
Pluvialis squatarola	29	3	1	-	13.8			
Pluvialis dominica fulva	8	1	-	2	37.5			
Charadrius hiaticula	19	6	-	-	31.6			

Arenaria interpres	48	4	1	-	10.4
Calidris alpina	51	16	3	2	41.2
Calidris temminckii	18	5	2	-	38.9
Calidris ptilocnemis	2	-	-	-	-
Calidris mauri	20	8	-	-	40.0
Eurynorhynchus	16	7	-	-	43.7
pygmeus					
Calidris melanotos	23	8	-	-	23.1
Phylomachus pugnax	43	14	-	3	39.5
Limnodromus griseus	25	10	1	3	56.0
Limosa lapponica	2	-	-	-	-
Tringa erythropus	17	2	-	2	23.5
Phalaropus fulicarius	98	42	2	3	47.9
Phalaropus lobatus	52	18	1	4	44.2

NO OTHER FIGURES IN THIS SECTION.

Ecological groups of waders related to habitat characteristics

References