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Cover painting
Bewick's Swans *Cygnus columbianus bewickii*
by Sir Peter Scott.

Line illustrations
by Joe Blossom, Robert Gillmor,
Sir Peter Scott and Dafila Scott.

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ERRATA

We wish to apologise for the number of errata in this volume, and the poor quality of several figures. Despite our best efforts it has unfortunately not been possible to bring the publication to a higher standard.

Page	*Errata*
24, 25	Fig. 2 should be numbered Fig. 3 and vice versa.
62	The inset map should show the position of the study area within the USSR.
84	Fig. 1 should be an inset to Figs. 1A and 1B on page 85.
85	Fig. 1: the lower figure is A, referring to 1977-78 and the upper is B, referring to 1988-89.
99	Fig. 3: Legend should read "... summed number of degrees of cold ...". Bottom axis marks should be 0, 50, 100, ... 300.
114	Fig. 7: All the points shown should be joined together. Fig. 8: Gaps in data shown by unjoined lines were indistinct, and should have been shown thus:

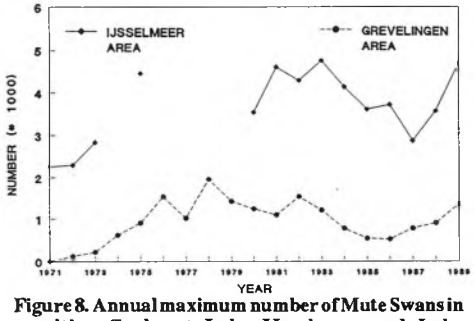

Figure 8. Annual maximum number of Mute Swans in moulting flocks at Lake IJsselmeer and Lake Grevelingen in July or August.

116	Fig. 9: ALL the upper bars of the figures should be shaded and refer to 'SHOT' birds. The lower axis legend is indistinct, and should give each bar as years 1970 ... 1989.
151	First author is P. Walter not P.J. Walter.
152	Equation A should read: Date of Lay = 129 + -6.3 * (Mean Winter Temperature) + [-8.8 if pen SS; -4.7 if pen SF; -0.0 if pen FF] + p + e

154 Equation 4 should read:

Number of Cygnets Fledged = 1.17
+ +0.56 * (Clutch Size)
+ -0.000091 * (Hatchdate^2)
+ [+0.0 if pen SS; +0.61 if pen SF; +0.012 if pen FF]
+ e''

Equation 5 should read:

$\log_e [p/(1 - p)] = 1.20$
+ -0.000064 * (Hatchdate^2)
+ [+0.0 if pen SS; +0.43 if pen SF; +0.02 if pen FF]
+ [+0.0 if cob SS; -0.24 if cob SF; +0.48 if cob FF]
+ e

178 Fig. 1: The breeding range should be lightly shaded as below:

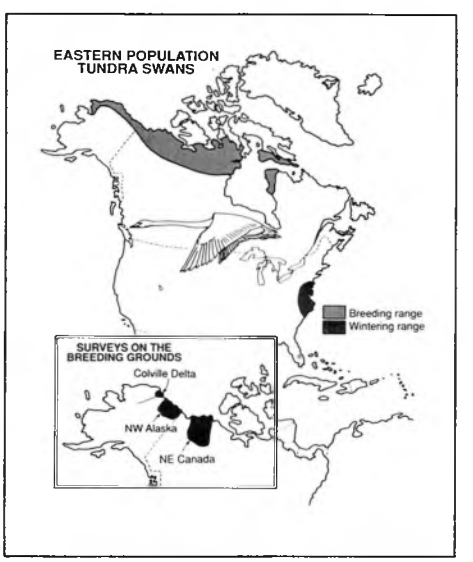

Fig. 1. Range of the Tundra Swan and location of study sites.

190 Fig. 2c: The open dots in the three sub-figures 2c were not distinct and should appear as below:

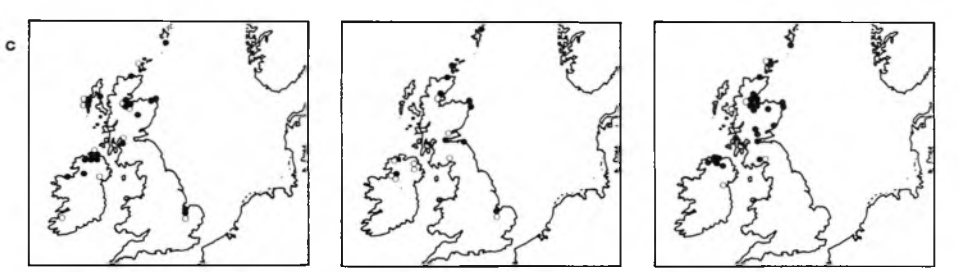

Fig. 2. Distribution of reports of Whooper Swans neckbanded at three localities in Iceland and resighted or recovered overseas: (a) direct reports in October-December, (b) direct reports in January-April, (c) indirect reports in October-December (dots) and January-May (circles).

220 Fig. 6: The entire figure is reproduced clearly below:

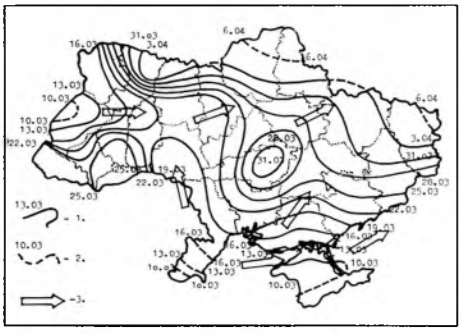

Figure 6. The pattern of spring arrival of swans in the Ukraine in 1975-89.
1. - Isophenos
2. - Probably isophenos
3. - Main direction of flight

240 Fig. 2: the heading for the top sub-figure should be: - ÖLAND 1975-84.

241 Fig. 5: the shadings on the original figure were lost, and the entire figure is reproduced below.

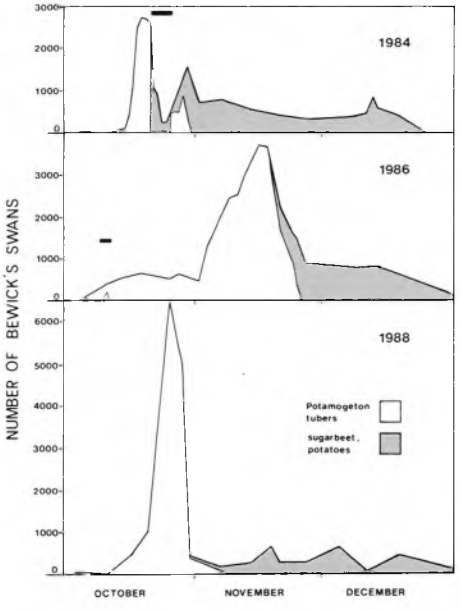

Figure 5 Bewick's Swan numbers in lake Lauwersmeer in relation to *Potamogeton* feeding and feeding on waste root crops. Horizontal bars indicate contemporary periods of high water levels, when *Potamogeton* tubers could not be reached by the swans.

246 Fig. 8: The wintering grounds in UK and the Low Countries (around triangle of arrows) are indistinctly shaded. The breeding grounds should be shown shaded: to the top-right of the tail of the top-right arrow; between the Arctic circle and the coast; and the island to the north of the coast.

255 Authors were: E.C. Rees & J.M. Bowler, Wildfowl & Wetlands Trust, Slimbridge, Gloucestershire, GL2 7BT, England.

311 Legend to Fig. 1 should include the standard male, ♂, and female, ♀, signs. The figure is presented upside-down.

312 Figs. 2a and 2b are also presented upside-down.

SECTION SIX: BIOMETRICS, PHYSIOLOGY AND GENETICS

SECTION SEVEN: MANAGEMENT AND CONSERVATION

Editorial

The Third International Swan Symposium would not have been possible but for the enthusiasm and dedication of all those with an interest in swans around the world. We would like to thank everyone who attended the Symposium. It was particularly pleasing to welcome 12 delegates from the USSR and to enjoy the spirit of East-West co-operation. We look forward to the Fourth International Symposium to be held in Odessa in 1994. Unfortunately it was not possible to publish full versions of all the papers and posters presented at the Symposium since the end result would be heavier than the average male Mute Swan! We hope that this volume is at least a manageable length and will be more widely read as a result. We apologise to all those whose papers were shortened but urge them to publish fuller versions elsewhere.

We are very pleased to be able to publish 15 contributions from the USSR. Owing to the non-conventional format of some of these papers we have made use of the editorial discretion granted to us by the authors. We hope that they agree with our changes. There are many people who deserve thanks. Simon Nash and Chris Spray helped greatly in organising the programme and ensuring the smooth running of the meeting. The International Committee assisted in choosing the talks, a difficult task when so many good ones were offered. Several colleagues chaired sessions and summarised the discussions, and the speakers gave their chairpersons an easy task by keeping well to time. We are particularly grateful to the many referees who helped us considerably, especially when English was not the author's first language. The meeting would not have been possible but for the generous sponsorships from: Anglian Water Services Ltd, NRA - Northumbrian Region, The Royal Society, NRA - Thames Region, The Water Research Centre, The Worshipful Company of Dyers, The Worshipful Company of Vintners. We are grateful to Dr Brian Bertram, His Royal Highness Prince Fumihito, Dr Chris Perrins and Sir William Wilkinson for attending the opening ceremony, and The Lord Mayor of Oxford, Mrs Patsy Yardley, who attended the conference reception and dinner. Jan Dunning, Irena Redman and Mike Wilson translated several of the Russian papers and assisted with interpretation during the symposium.

Jane Sears and Philip Bacon
IWRB Swan Research Group