

VOICE RECORDINGS OF THE ANATIDAE

Jeffery Boswall

BBC Natural History Unit

THE purpose of this paper is to provide a systematic list of all the forms of Anatidae whose recorded voices are available on gramophone records: it is cross referenced to a list of the discs concerned.

A world catalogue of published bird voice discs (Boswall, in press) shows that since the issue of the very first one in 1910 (Koch 1910), at least ninety-six individual records or sets have appeared giving examples of sound production by approximately 963 species of bird.

The analysis which forms the basis of this paper reveals that seventeen of the items in this catalogue include the voices of ducks, geese or swans. In addition, the BBC's Library of Natural History Recordings gives some voices of wildfowl; duplicate sets of the discs in this library are available in Oxford and Cambridge, and a part set in the U.S.A. (See table 2).

The family Anatidae comprises 247 forms of 147 full species (Scott 1957). Of these, 61 forms of 55 species appear in the list below of recorded voices which are available. In other words, recordings of rather less than one-third of the total number of species have been made; the emphasis is on swans and geese.

Seventeen of the 61 forms have been recorded only in captivity and 34 only in the wild state; the remaining 10 have been recorded both wild and captive.

It must be emphasised that the same individual recording can appear on more than one disc. For example against the Barnacle Goose we find the numbers 1, 12 and 13, but the last figures both refer to a recording made of a wild flock in Sweden which North and Simms (1958) copied for their *Sound-Guide* from the set of Palmér (1958-60). The two major sources of overlap are (a) between North and Simms (*loc. cit.*) and the BBC's library; and (b) between the first and later editions of Kellogg and Allen's *American Bird Songs*.

From the list of discs it will be seen that the countries of publication are: Britain, 2; Canada, 2; France, 1; Japan, 1; New Zealand, 1; Sweden, 2; and the U.S.A., 9. The recordings themselves were made in these countries and also in: Denmark, Iceland, Kenya, Venezuela and the Sudan.

Among the published records only one is specifically devoted to wildfowl, Kellogg and Allen's recent issue: *Dawn in a Duck Blind*, which gives 14 species. The same authors' *Field Guide to Bird Songs* includes 16 forms, and the North-Simms *Sound-Guide*, 23 species. The only other sizeable group of published wildfowl vocalisations is contained in the Swedish collection of Sture Palmér with 10 species.

The BBC collection includes 44 forms of 42 species.

It is worth mentioning one further disc, called *Duck and Goose Calling* on which Russell Hofmeister and Roy Miller demonstrate "calling" with whistles, for the benefit of hunters. This amusing record, No. D7-KW-5597 (7 inch, 45 r.p.m.) is published by Herters Inc. Waseca, Minnesota, U.S.A.

**LIST OF FORMS OF ANATIDAE WHOSE RECORDED VOICES
ARE AVAILABLE**

Note: the numbers refer to the list of discs on p. 149-50 : those in italics refer to recordings of captive birds. Sub-species are inset under the nominate race.

Black-billed or Cuban Whistling Duck	<i>1</i>
White-faced Whistling Duck	<i>1</i> 3 15
Red-billed Whistling Duck	<i>1</i> 3
Black Swan	<i>1</i>
Mute Swan	<i>1</i> 12 13
Whistling Swan	6 7 9
Bewick's Swan	<i>1</i> 12
Whooper Swan	<i>1</i> 4 12 13
Trumpeter Swan	10
Swan Goose	<i>1</i>
Western or Yellow-billed Bean Goose	<i>1</i> 12 13
Pink-footed Goose	<i>1</i> 12
European White-fronted Goose	<i>1</i> 12
Pacific White-fronted Goose	9
Lesser White-fronted Goose	<i>1</i> 12
Western Greylag Goose	<i>1</i> 1 12 13
Bar-headed Goose	<i>1</i>
Emperor Goose	<i>1</i>
Lesser Snow Goose	<i>1</i> 9 12
(Blue Goose)	<i>1</i> 9
Greater Snow Goose	<i>1</i> 10
Atlantic Canada Goose	<i>1</i> 1 6 7 9 10 12 13
Lesser Canada Goose	6 7
Barnacle Goose	<i>1</i> 12 13
Russian or Dark-bellied Brent Goose	<i>1</i> 12
Hawaiian Goose or Ne-Ne	<i>1</i>
Red-breasted Goose	<i>1</i> 12
Paradise or New Zealand Shelduck	<i>1</i> 18
Australian Shelduck	<i>1</i>
Common Shelduck	<i>1</i> 12 16
Egyptian Goose	<i>1</i> 12 14
Abyssian Blue-winged Goose	<i>1</i>
Ashy-headed Goose	<i>1</i>
Ruddy-headed Goose	<i>1</i>
Upland Goose	<i>1</i>
Cereopsis Goose	<i>1</i>
Northern Pintail	<i>1</i> 9 10
European Green-winged Teal	12 13
Mallard	<i>1</i> 6 7 8 9 10 12 13 16
North American Black Duck	9
Gadwall	<i>1</i> 9 12
American Wigeon	9 10
European Wigeon	<i>1</i> 12
Blue-winged Teal	9 10

Garganey	1 12 13
Shoveler	1 12 13
Blue or Mountain Duck	18
European Eider	1 12
Canvasback	9 10
Redhead	9 10
Tufted Duck	1
Lesser Scaup	9 10
Australian Wood Duck or Maned Goose	1
North American Wood Duck	8 9 10
Spur-winged Goose	1
Long-tailed Duck or Old Squaw	1 9 10
Barrow's Goldeneye	9
American Goldeneye	9 10
Red-breasted Merganser	2
Goosander	1 12
North American Ruddy Duck	9

LIST OF GRAMOPHONE RECORDS WHICH INCLUDE VOICES OF THE ANATIDAE

1. BBC NATURAL HISTORY RECORDINGS LIBRARY. Duplicate sets of discs are available at the British Trust for Ornithology at Oxford, Madingley Ornithological Research Station at Cambridge, and a part-set at the Laboratory of Ornithology, Cornell University, U.S.A.
2. GUNN, W. W. H. 1959a. *A Day in Algonquin Park* 2nd edn (revised). One 12-inch 33 r.p.m. disc. Ontario: Federation of Ontario Naturalists.
3. GUNN, W. W. H. 1959b. *A Day at Flores Moradas* (Venezuela). One 12-inch 33 r.p.m. disc. Ontario: Federation of Ontario Naturalists.
4. HOSHINO, K. and KABAYA, T. 1959. *Japanese Bird Songs*. Two 10-inch 33 r.p.m. discs, nos. LV.519 and LV.520. Yokahama: Victor.
5. KELLOGG, P. P. and ALLEN, A. A. 19 . *American Bird Songs*. Vol. 1. An album of six 10-inch 78 r.p.m. discs. Ithaca, New York: Comstock.
6. KELLOGG, P. P. and ALLEN, A. A. 1951. *American Bird Songs* Vol. 2. An album of five 12-inch 78 r.p.m. discs. Ithaca, New York : Cornell University Records.
7. KELLOGG, P. P. and ALLEN, A. A. 1953-4. *American Bird Songs*. Two (Vols. 1 and 2) 12-inch 33 r.p.m. discs. Ithaca, New York : Cornell University Records.
8. KELLOGG, P. P. and ALLEN, A. A. 1958. *An Evening in Sapsucker Woods*. One 10-inch 33 r.p.m. disc. Ithaca, New York: Cornell University Records.
9. KELLOGG, P. P. and ALLEN, A. A. 1959. *A Field Guide to Bird Songs of Eastern and Central North America*. Two 12-inch 33 r.p.m. discs. Boston: Houghton Mifflin.

10. KELLOGG, P. P. and ALLEN, A. A. 1960. *Dawn in a Duck Blind*. One 10-inch 33 r.p.m. disc. Ithaca, New York: Cornell University Records.
11. NORTH, M. E. W. 1958. *Voices of African Birds*. One 12-inch 33 r.p.m. disc. Ithaca, New York: Cornell University Records.
12. NORTH, M. E. W. and SIMMS, E. 1958. *Witherby's Sound-Guide to British Birds*. Thirteen 10-inch 78 r.p.m. discs, nos. HFG 1 to 13, and two books. London: Witherby.
13. PALMER, STURE, 1958-60. *Radio Bird Records* (Swedish). Twenty 7-inch 45 r.p.m. discs, nos. RFEP 201-30. Stockholm: Sveriges Radio.
14. QUEENY, EDGAR M. 1951a. *Songs of East African Birds*. Three 12-inch 78 r.p.m. discs. New York: American Museum of Natural History.
15. QUEENY, EDGAR M. 1951b. *Birds of Lake Nyibor*. One 12-inch 78 r.p.m. disc, New York: American Museum of Natural History.
16. ROCHE, JEAN-CLAUDE. 1959. *Birds in the Camargue* (French). One 10-inch 33 r.p.m. disc. no. LDP-B250 Med. Paris: Pacific.
17. WEISMANN, CARL. 1952. *Voice Recordings of Danish Birds*. One 12-inch 78 r.p.m. disc no. 17. Sweden: Oxhult, Hishult.
18. WILLIAMS, G. R., BIGWOOD, K. and BIGWOOD, J. 1959. *A Treasury of New Zealand Bird Song*. Three 7-inch 45 r.p.m. discs, nos. EC-14 to 16 and a booklet. Wellington: A. H. and A. W. Reed.

Major Sources of Unpublished Recordings

Serious workers anxious to search out recordings which may be additional to those listed would be well advised to contact the libraries listed below. The only two additional *species* known to have been recorded are the Greater Scaup (Ohio University) and Ring-necked Duck (W. W. H. Gunn).

The Library of Natural Sounds, the Laboratory of Ornithology, Cornell University, Ithaca, New York, U.S.A.

The Laboratory for the Study of Animal Sounds, Department of Zoology, Ohio State University, Columbus, Ohio, U.S.A.

The Neotropical Institute, a/c York Venezuela, c.A., Apartado 1766, Caracas, Venezuela.

The private collection of W. W. H. Gunn, Ph.D., 178, Glenview Ave., Toronto 12, Canada.

The private collection of John Kirby, 10 Wycherly Avenue, Linthorpe, Middlesbrough, Yorkshire, U.K.

References

- BOSWALL, JEFFERY. Towards a World Catalogue of Gramophone Records of Bird Voice. *Bio-Acoustics Bulletin*.
- KOCH, LUDWIG. 1910. One 12-inch 78 r.p.m. disc of bird songs. Berlin: the Beka Gramophone Co.
- SCOTT, PETER. 1957. *A Coloured Key to the Wildfowl of the World*. Slimbridge: The Wildfowl Trust.