

Besides the national committee, which comprises some of Australia's foremost scientists, a sub-committee has been appointed in each State. The members of the sub-committee for Western Australia are -

- Dr. W.D.L. Ride, Director of the Western Australian
Museum, - Chairman;
Mr. A.J. Fraser, Director of Fisheries;
Mr. A.C. Harris, Conservator of Forests;
Dr. A.R. Main, Department of Zoology,
University of W.A.;
Mr. C.A. Gardner, Government Botanist;
Mr. R.D. Royce, Senior Botanist of the Agriculture
Dept.;
Dr. A.R. Wilson, Department of Geology, University of
W.A.
Mr. T.A. Cleave, Divisional Surveyor, Lands Department.

Dr. Ride, who is a paleozoologist, is also a member of the Australian Committee.

DUCK BAND RECOVERIES

Hereunder are details of further duck bands returned since the previous list was published in the January issue of this Bulletin - Volume VIII, No. 1. As more than 100 bands have been returned during the period, space limitations necessitate only some black duck bands being recorded here. Recoveries of grey teal and other species will appear in the next issue.

One of the more interesting recoveries was No. 2330, a black duck in its fifth year of banding. It had been ringed at Cook's Farm, Moora, on February 14, 1954, and was recovered near Cowaramup on January 1, 1959, about 230 miles from its banding site. Unfortunately, age of the bird at banding was not established so that we cannot say how old it was when shot but, through further recoveries of this nature, the research programme will eventually give us a picture of the age structure of the duck population.

Two other recoveries worth commenting on were from ducks banded in the Dandaragan district on January 6 and 7, 1957. The first, No. 6290, was shot near McAlinden in the Collie district on February 15, 1959; while the second, No. 6298, was only 18 miles from its banding site when it was shot a week earlier at Moora.

These two recoveries and that of bands 11925 and 11926 illustrate the impossibility of predicting in which direction ducks will move. The latter were banded at Coolup in January of this year.

The first, 11925, was recovered 345 miles away at the Murchison River Crossing on March 8. The second was shot on the Harvey River on March 21, only 25 miles from its banding site.

Band No. 6587 was also of particular interest as it demonstrated a marked easterly movement of black duck which has seldom been so definitely recorded. This duck was banded at Karrinyup Lake in February, 1957, and was shot 290 miles away in March of this year on the upper reaches of the West River near Ravensthorpe.

Band No.	BANDING		RECOVERY		Distance Flown
	Date	Place	Date	Place	
			<u>Black Duck</u>		
2330	14/2/54	Cook's Farm, Moora.	1/1/59	About 3 miles S.E. of Cowaramup	230 miles
7302	29/3/58	Near Murapin Lake, Woodanilling District	22/12/58	9 miles west of Quindanning	55 miles
7784	12/4/58	do	3/1/59	Taarblin Lake	45 miles
7600	6/4/58	do	21/12/58	Beermullah, via Gingin	175 "
7138	17/1/58	Karrinyup Lake	27/12/58	Wannamal Lake	60 "
7324	30/3/58	Murapin Lake (near)	10/1/59	Dornducking Lake, 20 miles east of Wagin	20 "
6927	4/4/57	Queens Gardens	Mid-Dec. 1957	Three Springs	167 "
6981	8/4/57	do	do	do	do
2294	25/1/54	do	57/58 season	Wanneroo	16 miles
6401	27/1/57	Craigs Lake Kewdale	12/1/59	Balingup River	120 "

Band No.	BANDING		RECOVERY		Distance Flown
	Date	Place	Date	Place	
11916	14/1/59	Y anjettee Farm, Coolup	18/1/59	Browns Dairy Coolup	
7972	9/5/58	Queens Gardens	9/1/59	Mouth of Harvey River	58 miles
7970	do	do	do	do	do
6410	27/1/57	Craigs Lake, Kewdale	31/1/59	do	57 miles
3268	3/2/55	Cape Riche	? Jan. 1959	Cape Riche	
6298	7/1/57	Yere Yere Stn Dandaragan	8/2/59	About 2 miles north of Moora	18 miles
11929	4/2/59	Coolup	5/2/59	On Welsley Rvr.	35 miles
6220	12/12/56	Flagstaff Lake	8/2/59	Just below Winnijup Brdge. Bridgetown	67 miles
7869	27/4/58	Karrinyup Lake	31/1/59	Runnymede Swamp about 6 miles north of Leschenault Estuary	90 do
4022	12/4/56	Yathroo Stn.	10/2/59	Grass Patch	390 do
11911	12/1/59	Coolup	8/2/59	Property of D.R. Clarke "Mayolea" Waterloo.	40 do
7261	11/3/58	Yathroo Stn. Dandaragan	7/2/59	Lake Clifton	135 do
7505	4/4/58	Near Murapin Lake	1/1/59	Meelup Swamp	105 do
6290	6/1/57	Yere Yere Stn.	15/2/59	On River approx. 20 miles from Collie. (McAlinden dis.)	200 do

Band No.	BANDING		RECOVERY		Distance Flown
	Date	Place	Date	Place	
7775	12/4/58	Near Murapin Lake	7/2/59	Lake Meelup	105 miles
6265	17/12/56	Flagstaff Lake Woodanilling	28/2/59	Irwin Inlet	103 do
7914	8/5/58	Queens Gardens	20/2/59	Green Lake east of Snag Island	145 do
8098	20/2/59	Craigs Lake	3/3/59	Queens Gardens	(Died of Botulism)
7966	9/5/58	Queens Gardens	2/3/59	Lake Toolibin	123 miles
7639	10/4/58	Near Murapin	21/12/58	Queerearrup Lake	1 mile
6341	15/1/57	Yathroo Stn.	21/2/59	3 miles west of Moora	24 miles
6520	7/2/57	Craigs Lake Kewdale	25/2/59	Wannamal Lakes	62 miles
8019	16/1/59	Queens Gardens	25/2/59	do	60 do
6080	18/4/56	Yere Yere Stn.	14/3/59	R. Cook's property, Moora	20 do
11925	17/1/59	Coolup	8/3/59	Murchison Rvr. at crossing of main Carnarvon road	345 do
7696	10/4/58	Near Murapin Lake, Woodanilling	20/3/59	Swamp 7 miles from Bunbury and 3 miles east of the Estuary	85 do
6378	18/1/57	Yathroo Stn. Dandaragan	21/3/59	Moora	16 do

Band No.	BANDING		RECOVERY		Distance Flown
	Date	Place	Date	Place	
11926	19/1/59	Coolup	21/3/59	On the Harvey Rv.	25 miles
7839	23/2/58	Cape Riche	28/3/59	Nomans Lake	132 do
7770	11/4/58	Near Murapin Lake	13/3/59	Narrogin	40 do
6587	12/2/57	Karrinyup Lake	28/3/59	Upper reaches of West River. Approx. 20 miles west of Ravensthorpe	290 do
7405	3/4/58	Near Murapin Lake	26/3/59	Swamp 7 miles from Bunbury	90 do
7145	17/1/58	Karrinyup Lake	22/3/59	Chittering Lake	35 do
7479	3/4/58	Near Murapin Lake	? March 1959	West Arthur Road District	23 do
7581	5/4/58	do	4/4/59	Near Bokal	18 do
6190	4/5/56	Queens Gardens	5/4/59	Head of Estuary, Bunbury	85 do
7326	30/3/58	Near Murapin Lake	26/1/59	Lake Quocanrup via Wagin	
7674	10/4/58	Near Murapin Lake	16/4/59	12 miles north of Kojonup	7 miles
7668	do	do	8/2/59	do	do
7478	3/4/58	do	15/2/59	do	do
7453	do	do	do	do	do
7573	1/4/58	do	8/2/59	do	do

Band No.	BANDING		RECOVERY		Distance Flown
	Date	Place	Date	Place	
6902	4/4/57	Queens Gardens	18/4/59	Wannamal Lake	57 miles
7550	5/4/58	Near Murapin Lake	8/3/59	Toolibin Lake	47 do
7341	31/3/58	do	18/4/59	Lake Dumbleyung	30 do
7249	9/3/58	Yathroo Stn.	5/4/59	Wannamal Lake	43 do
8088	14/2/59	Craigs Lake	April 1959	Forrestdale	14 do
11928	3/2/59	Coolup	19/4/59	Head of Leschenault Inlet	34 do
8028	18/1/59	Queens Gardens	1/3/59	Brunty Swamp, Narrogin District	105 do
7336	31/3/58	Murapin Lake, Woodanilling	25/4/59	Lake Murapin, Woodanilling	
6649	20/2/57	Queens Gardens	23 or 24th Dec. '58	Ludlow	116 do
7386	2/4/58	Near Murapin Lake	? April 1959	Woodanilling	
7658	10/4/58	do	? April 1959	Woodanilling	

LUCKY BAND WINNERS ANNOUNCED

The names of five persons, who had returned a lucky band and thereby won a case of 500 shotgun cartridges, were announced last month.

The competition, which was organised by Imperial Chemical Industries of Australia and New Zealand Ltd., in co-operation with the Department, made provision for a possible 50 winners. Before