

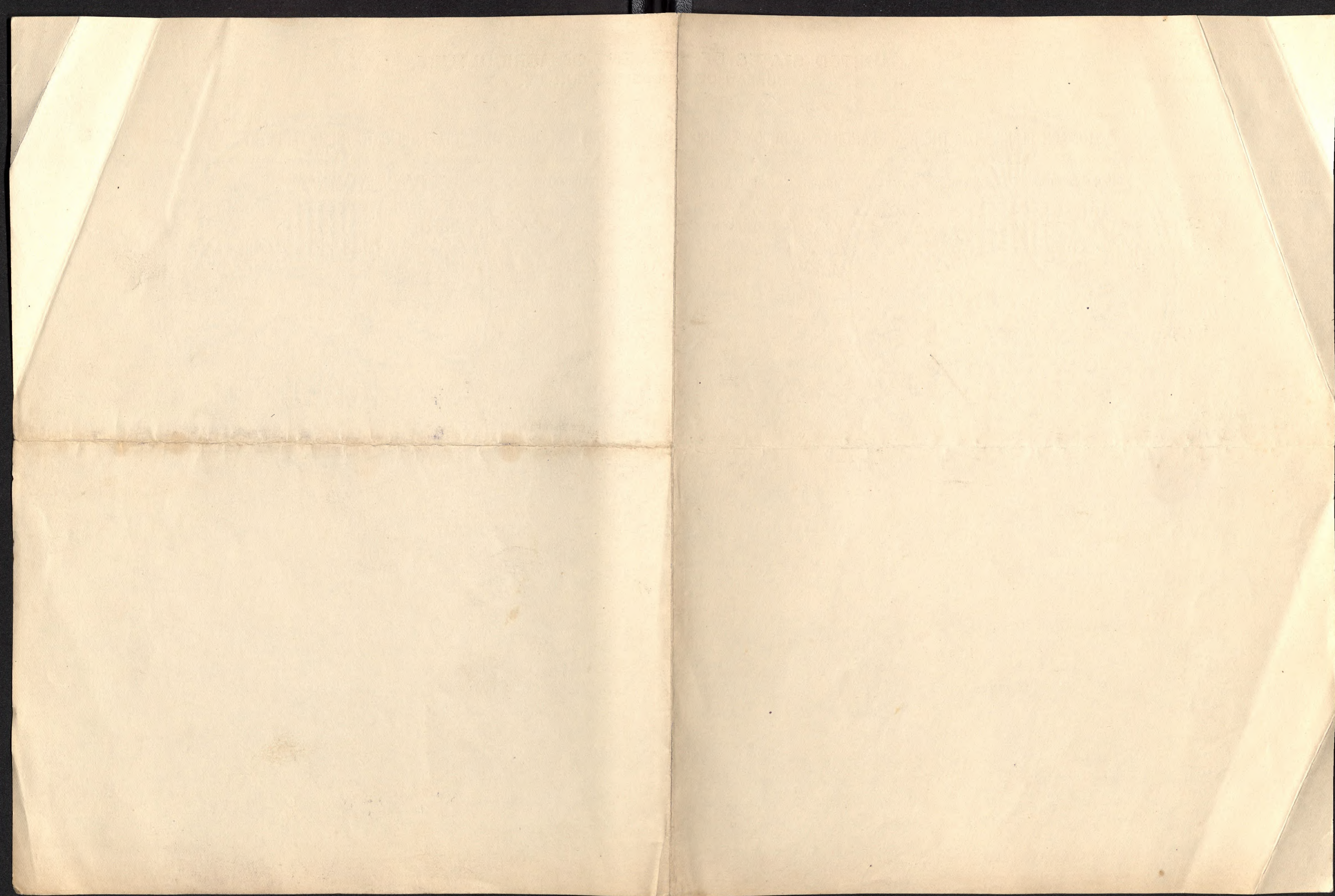
UNITED STATES DEPARTMENT OF AGRICULTURE,
BUREAU OF BIOLOGICAL SURVEY.

Name and P. O. Address of Sender,

Rt Hon. American Museum Natural History, New York

STOMACH BLANK—FOR THE REGISTRATION OF DATA CONCERNING STOMACHS, GIZZARDS, CROPS, AND GULLETS SENT TO THE DEPARTMENT.

BIOLOGICAL SURVEY NO. (LEAVE VACANT)	COLLECTOR'S NO.	NAME OF BIRD.	SEX.	DATE.	HOUR.	COLLECTOR.	LOCALITY.	CHARACTER OF PLACE WHERE KILLED.	REMARKS.
3992		Lesser noddy	♂	1922 June 26	10 AM.	E. H. Quayle	Chumai Island	On reef where no vegetation for some distance in either direction.	
3993		Reef heron	♂	11	10 AM.	//	//		
3995		" "	"		10 AM.	//	//		
4111+12+13		Warbler	♂	Aug 16, 22		E. H. Quayle	Niau, Tuamotus		
4116		Kingfisher	♂	"		"	"		
4141 to 47		Warbler	♂	Aug 19, 22		"	Makatea, "		
4154		Pigeon	♂	4 19, 22		"	"		
4159		Cuckoo	"	4 29, 22		R. H. Beck	"		
4371		Reef heron	♂	4 26, 22		E. H. Quayle	Ahu		
4633		dove	♂	Sept 11, 22		R. H. Beck	Uape, Marquesas		
4671		Parakeet	"	Sept 13, 22		E. H. Quayle	"		
4785+486787		Blue ternlet	♀	Sept 19, 22		R. H. Beck	Motuati		
4987		Kingfisher	♂	Oct 31, 22		E. H. Quayle	Hiva Oa		
4989		Red cap dove	"	" " "		R. H. Beck	"		
5201+02		ground dove	"			R. H. Beck	Atutia		
5212		Red tail tropic young bird	♀	Sept 27, 22		"	"		
5219		White chin petrel	♂	" 29, 22		R. H. Beck	"		
5232		Christmas Shearwater downy	"	" " "		"	"		
5314		Rooster wild	♂	Oct 2, 22		"	Cian		
5546+47+48		Pigeons	"	Oct 17, 22		"	Hukukina		
5553+04		Reef herons	♂	" 17, 22		"	"		
5577		" " downy	"	" 17, 22		"	"		
5634+32		" "	"	" 19, 22		"	"		
5639		Blue ternlet	♀	" 24		"	"		
5651		Chicken	♂	" 24		"	"		
5661		Redfoot booby	"	" 24		"	"		
5678		White cap dove	♀	" 27		"	Hiva Oa		
5840		Blue petrel downy	♂	Nov 2, 22		"	Uape		
6009+10		Kingfisher	"	" 3, 22		E. H. Quayle	Hiva Oa		
6132		Red cap dove	♀	" 21, 22		"	"		

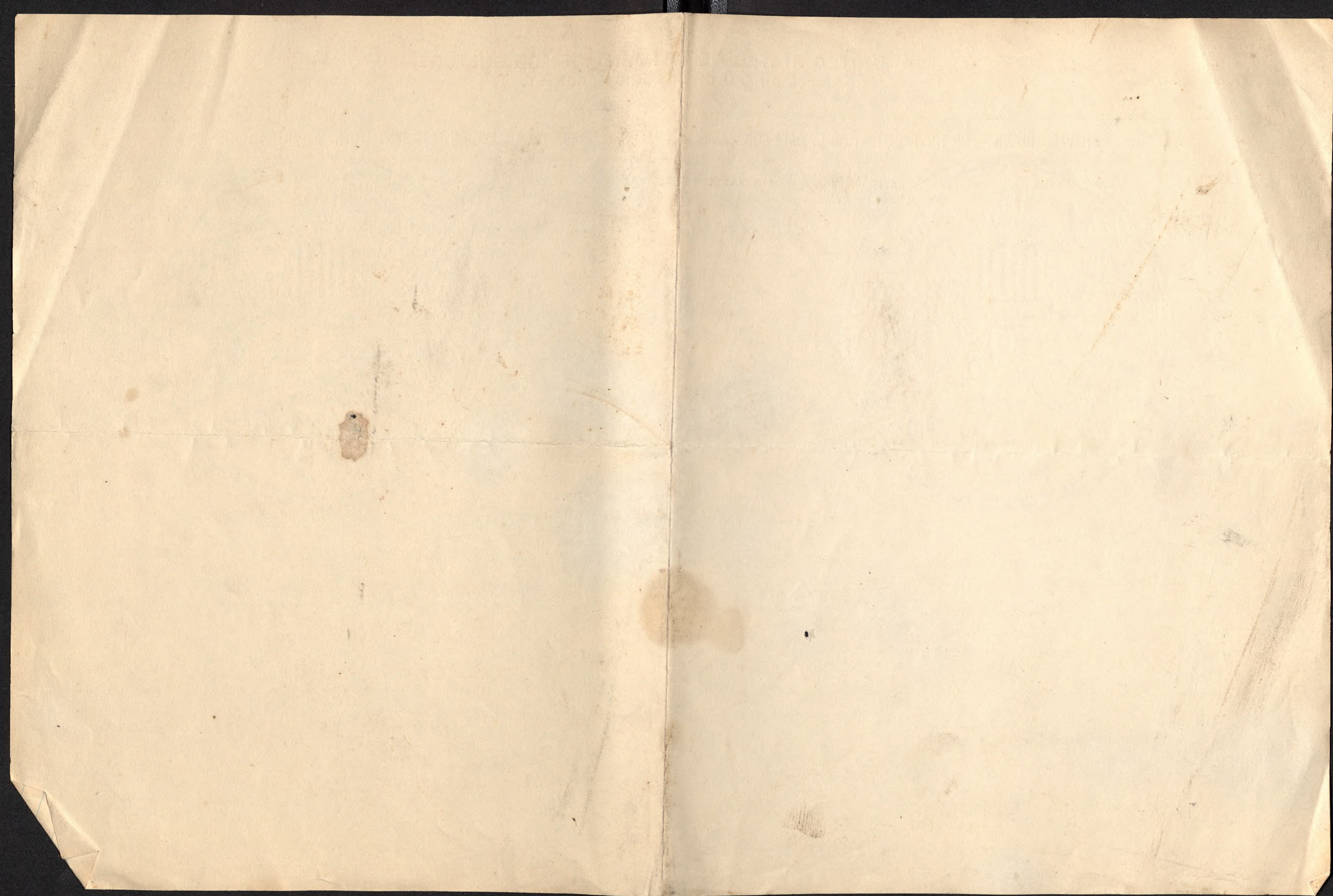


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6225+26+27+28		Reef herons	♂+♀	Nov 11, 22		Pitt Zeck	Ualukun, Marquesas		
6259		Bulwer's petrel, downy	♀	4 14, 22		"	"		
6425		Chicken	♂	4 20, 22		"	Motane		
6437		done		4 22, 22		"	"		
6454+6		warbler		4 24, 22		"	Tabuata		
6426+27		Kingfisher	♂+♂	4 25, 22		"	"		
6537		Done	♀	4 25, 22		"	"		
6546+48+53		!!		4 28, 22		"	"		
6560		Chicken		4 28, 22		"	"		
6525		Red cap done		4 30, 22		"	Hvaoa		
6728+30+31		Sessey noddy		Dec 7, 22		"	Tatuhiva		

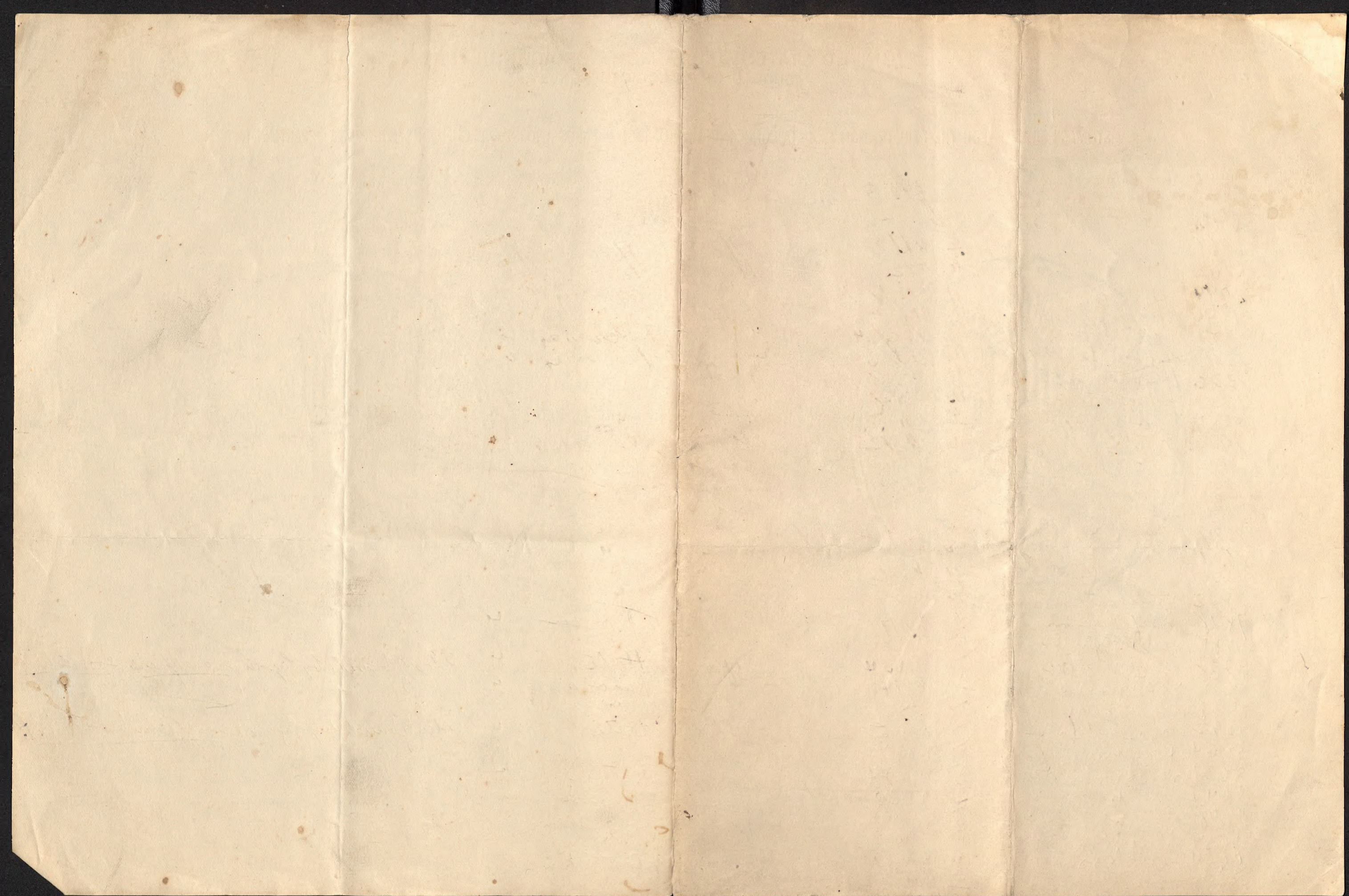


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6926		dove green	♂	Feb 5/33		R. H. Seck	Ahi. Tuamotu Archipelago		
6961		"	♀	46/33		//	//		
6962		"	♀	46/33		//	//		
7044		//	//	4/12/1923		//	Manihia	"	
7046		//	//	4/14/4		//	"	"	
7180		reef heron	♀	11/26/4		u	Takarua	u	
7277		lesser noddy	u	11/26/6		u	Kauai	u	
7326		blue ternlet	♂	u 8		u	u		
7327		fairy tern	u	a. 8		u	u		
7357		u	♀	11/8		u	u		
7404		noddy & young	u	11/12		u	Raraka	u	
7405		u	u	11		u	u		
7635		dove green	♂	4/20		u	Tahanea	u	
7666		reef heron	♀	4/24		u	u	u	
7674		u	u	4/4		u	u		
7801		u	u	4/26		u	u		
7820		u	11	4/26		u	u		
7822		rectirostris tern	u	4/26		u	u		
7878		reef heron	u	Apr 17		//	Toan	u	
7881		rectirostris tern	♂	Apr 17		u	Hiti	u	
8282		ground dove	♀	May 4		u	Raraka	u	edge of bush by lagoon, rare species, soon extinct formerly common
8435		rectirostris tern	♀	May 14		u	u		
8438		reef heron	♂	u		u	Hiti	u	edge of bush by lagoon, will soon be extinct
8292		ground dove	♂	May 5		u	u		
8464		frigate bird	♂	May 7		u	Katir	u	
8627		rectirostris tern	♂	May 24		u	Kauai	u	
8647		u	u	u 30		u	u		
8648		u	u	u		u	u		
8659		blue ternlet	♂	u		u	u		
8684		cuckoo	u	May 31		u	Aratika	u	
8888		rail	♂	u		u	u		

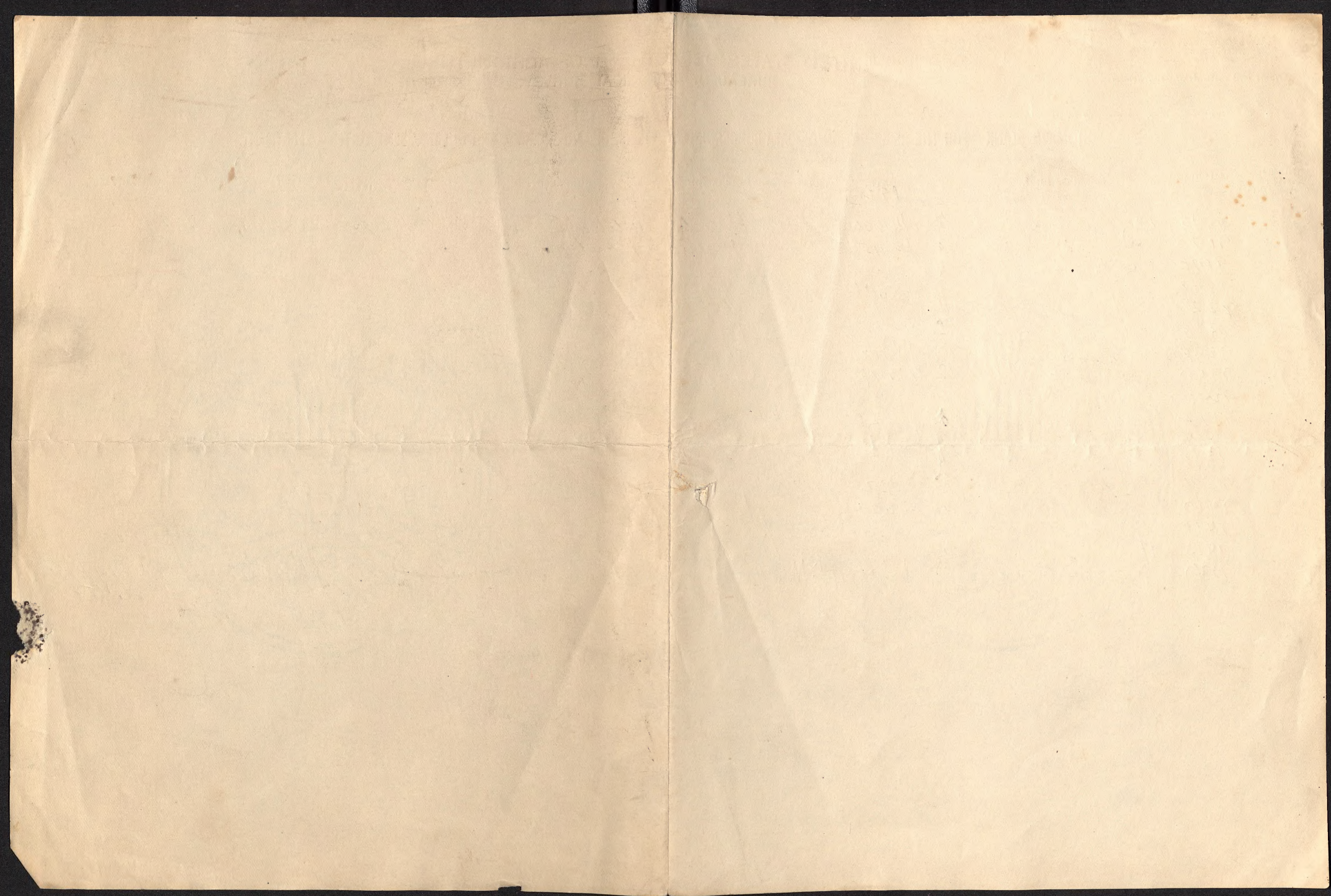


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8890		reef heron	♂	1923 May 31		R. H. Seck	Artikak, Tuamotu Archipelago, South Pacific Ocean		
9170		" "	♀	June 15		"	Kaukura "		
9190		" "	♀	" "		"	" "		
9226		// //	//	June 16		//	// //		
9227		// //	//	//		//	// //		
9228		// //	♀	//		//	// //		
9238		blue temlet	♂	June 18		"	Pangiroa "		
9240		" "	♀	4 18		//	//		
9241		" "	♀	" "		//	//		
9372		reef heron	♂	June 21		//	Tikehau		
9394		" "	♀	" 22		//	//		
9395		// //	♀	22		//	//		
9396		// //	♂	22		//	//		
9410		// //	♀	June 22		//	//		
9411		// //	//	//		//	//		
9413		// //	♀	//		//	//		
9540		frigate bird	♂	June 26 1 P.M.		"	Matahiva, Tuamotu Arch.	top of tree in colony of boobies & frigates	

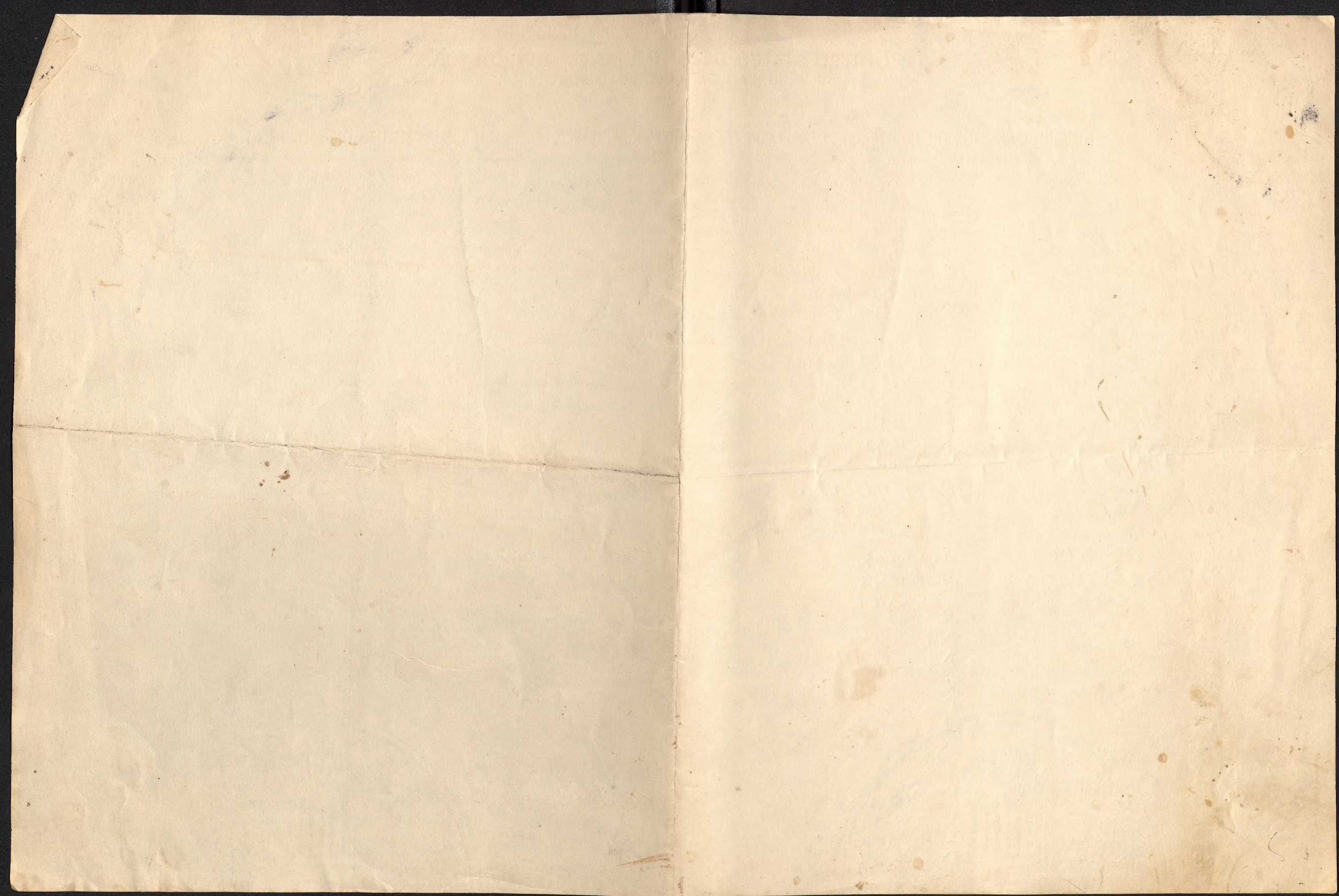


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9554		Heron	♂	8-28-1923	9 a.m.	J. G. Correia	Swarrow Line Islands.	bare reef	
9609		Plover	♀	8-29-1923	10. "	J. G. Correia	Swarrow Line Islands.	" "	
9619		Heron	♂	8-30-1923	9. "	J. G. Correia	Swarrow Line Islands.	" "	
9625		Red-foot booby ^{blue face}	♀	8-30-1923	8. "	J. G. Correia	Swarrow Line Islands.	on nest in wood	
9644		Blue tern	♂	9-1-1923	9. "	J. G. Correia	Swarrow Line Islands.	bare reef	
9784		White breast booby	♀	9-6-1923	10. "	J. G. Correia	Swarrow Line Islands.	" "	
9852		Less Frigate	♀	9-10-1923	9. "	J. G. Correia	Swarrow Line Islands.	on nest on reef	
9866		" "	♂	" "	" "	J. G. Correia	Swarrow Line Islands.	" "	
9873		Red foot booby	♀	" "	" "	J. G. Correia	Swarrow Line Islands.	on nest in wood ^{near reef}	
9917		White breast booby	♂	9-12-1923	8. "	J. G. Correia	Swarrow Line Islands.	on the reef	
9935		Heron	♀	9-13-1923	10. "	J. G. Correia	Swarrow Line Islands.	" "	
9961		Less Noctly.	♀	9-14-1923	" "	J. G. Correia	Swarrow Line Islands.	on the Lagoon	
10055		" "	♂	9-17-1923	9. "	J. G. Correia	Swarrow Line Islands.	on the water tree	
10076		red foot booby young	♀	9-20-1923	10. "	J. G. Correia	Swarrow Line Islands.	on the nest on tree	
10078		" " " "	"	9-20-1923	10. "	J. G. Correia	Swarrow Line Islands.	" " " "	
10447		gallinule	♀	11/20/23			Tutuila, Samoa		
10473		rail vea	"	11/20/23			" "		
10481		pigeon	♂	11/20/23			" "		
10482		"	♀	" "			" "		
10509		redbreast dove	♂				Tutuila, American Samoa.		
10517		" "	♂				Tutuila, American Samoa.		
10547		Kingfisher	♀				Tutuila, American Samoa.		
10548		"	♂				Tutuila, American Samoa.		
10549		"	♀				Tutuila, American Samoa.		
10575		redbreast dove	"				" "		
10610		gallinule	"				" "		
10827		Pigeon	♂	12/19/23			Tai, manua Is., Samoa		
10862		Horn owl	♀	12/19/23			" "		
10936		pigeon	♀	12/24/23			" "		
11063		Crow	♂	12/26/23			" "		
11010		yellow dove	♀	12/26/23			" "		



*Beck was in Tuamotu in
1921, 1922, 1923 only*

Memorandum on the R. H. Beck Collection of
Oceanic Birds' Stomachs

Collected in the Tuamotu Archipelago in ~~1926~~, 1923.

This collection consists of stomachs extracted from the birds (about 200 pieces) and of whole skinned young birds (with stomachs inside), about 50 pieces. The collection of birds' stomachs is placed in 26 glass jars, and the young skinned birds are in a large stone jar. The work of examining the contents of the birds' stomachs was begun by Dr. H. Borodin, engaged by the Museum for temporary work on identification of fishes. Up to July 1st, he examined 17 bird stomachs, and the results are presented in the accompanying table.

PERKINS BOND

REGISTERED



Table of Bird Stomach Contents of the

R. H. Beck Collection, 1926. 1923.

Original & Current Number
and Name of Bird

Stomach Contents

Coll. 1923
Comica
Line Islands

9784 Sula dactylatra
0

1 large fish (about 1 ft.),
only partly digested,
Oligoplites saurus Bloch
and Schneider.

Coll. 1923
Beck
Tranveta

9228 Demigretta sacra
1

Debris of semi-digested
small fish; 7 fry -15 mm.
(unidentified); eyes and
bones of small fish; 1
Chromis about 40 mm.; 1
blenny of 50 mm.; Hyporham-
phus snyderi Meek & Hilder-
brandt.

Coll. 1923
Beck
Tranveta

7801
7501 Demigretta sacra
2

Debris of digested fish-bones,
etc.; 1 fish (head digested)
about 75 mm. long (total
length) probably of family
Labridae; 1 about 35 mm. un-
identified.

Coll. 1923
Beck
Tranveta

9540 Sterna fuscata
3

- a. Flying fish about 200 mm.
long with wings still in
place - Exocoetus volitans
Linnaeus = Halocybatus
evolans Cuvier.
- b. Another, 170 mm. long,
tail only left.
- c. Two wings, separated from
digested body; ventrals
being absent, identifica-
tion is approximate.

UNITED STATES

RELIABLE BOARD

MADE IN U.S.A.

100

PER 31

100

? (label missing)
4

1. Fish 130 mm. long, without a portion of the head, Epinephelus adensionis Osbeck.
 2. Posterior half of fish about 110 mm. long, large scaled, probably Scarus dubius Bennett.
- Remark:- Great many short parasitic round worms.

coll. 1923
Beck
Tuanote

8485 Thalasseus bergii
5

1 fish without head, about 120 mm. long; probably Scarus dubius Bennett; 2 halves of fish about 60 mm. long with lateral band, probably Atherina; fish bones.

4839 Conopoderax
6

1 fish about 75 mm., Iridio sp.; 5 blennies from 45 to 60 mm. long, with obtuse short snout and black barred fins - Hyporampus snyderi Meek and Hild.; 15 semi-digested fish from 0 to 40 mm. 1 35mm. sculpin; 1 25mm. Hepatus sandwichensis Street; 2 30mm. and 25mm. Pomocentrus jenkinsi J. and Ev.; many bones.

coll 1923
Beck
Tuanote

9190 Magalopterus melanogenys
7

1 100mm. Querimana harengus Günther
1 68mm. " " "
1 75mm. " " "
2 halves of fish.

coll 1923 prob.
Beck
Tuanote

8435
8425 Thalasseus bergii
8

1 fish without head, 120 mm. in total length (including calculated head), Carangus sp. (No scales, fins, and badly damaged which prevents the identification of species).

1651

MADE IN U.S.A.
FLEXIBLE BOND

CHITURRI



coll 1923 Beck Tumotu	<u>7180</u> 9	<u>Demiegretta sacra</u>	12 fishes from 20 to 40 mm. long, semi-digested; 1/3 of a larger fish about 100 mm. long, <u>Mugilidae(?)</u> ; 3 lizards <u>Ablepharus Contonii</u> Str. 1
coll 1923 Beck Tumotu	<u>7881</u> 10	<u>Thalasseus bergii</u>	Half of fish, about 80 mm. long, probably <u>Hyporhamphus snyderi</u> M. & Hild.
coll 1922 Beck Mangrove	<u>5553</u> 11	<u>Demiegretta sacra</u>	No fish, only bones; lizards:- 2 <u>Ablepharus Contonii</u> Str., 4 <u>Lygosoma cyanurum</u> Gray; 2 oval eggs (probably of lizards); 5 large (50 to 65 mm.) shrimps.
coll 1922 prob Quangle Tumotu	3995 <u>3885</u> 12	<u>Thalasseus bergii</u>	3 fish-tails(?); 1 percoid fish without head, total length must be about 80 mm.
coll 1923 Beck Tumotu	<u>9170</u> 13	<u>Demiegretta sacra</u>	2 <u>Hepatus sandwichensis</u> Str. (65 mm. and 35 mm.); 1 blenny (45 to 50 mm.), left half of body; 1 fish tail.
	<u>3315</u> 14	<u>Demiegretta sacra</u>	7 lizards from 30 to 60 mm. long.- <u>Lygosoma cyanurum</u> Gray.
	<u>11265</u> 15	<u>Demiegretta sacra</u>	43 young (rosy) blennies (20 to 35 mm.); 7 black blennies (40 to 50 mm.); 1 percoid fish (without head); 2 <u>Pomocentrus</u> sp. (10-30 mm.).

-
- ✓ 1. Identification of the lizards made by Prof. D. Sinitjyn of the Department of Herpetology.
-

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SENSUM BOND

INTERNATIONAL



4110 Demiegretta sacra
16

No fish; 15 lizards --
largest up to 110 mm.
with the tail -- Lygosoma
cyanurum Gray.

Remarks:- The stomach is
packed up to the limit
of its extension.

8407 Demiegretta sacra
17

1 fish, 100 mm. long,
probably Neomaenis; 4
black blennies (25 to 35
mm.); 4 yellow-brown blen-
nies (20 to 35 mm.); 4
Pomocentrus (30 to 35 mm.).

17/11/1911

W. BOND

W. BOND



W. BOND

W. BOND

W. BOND