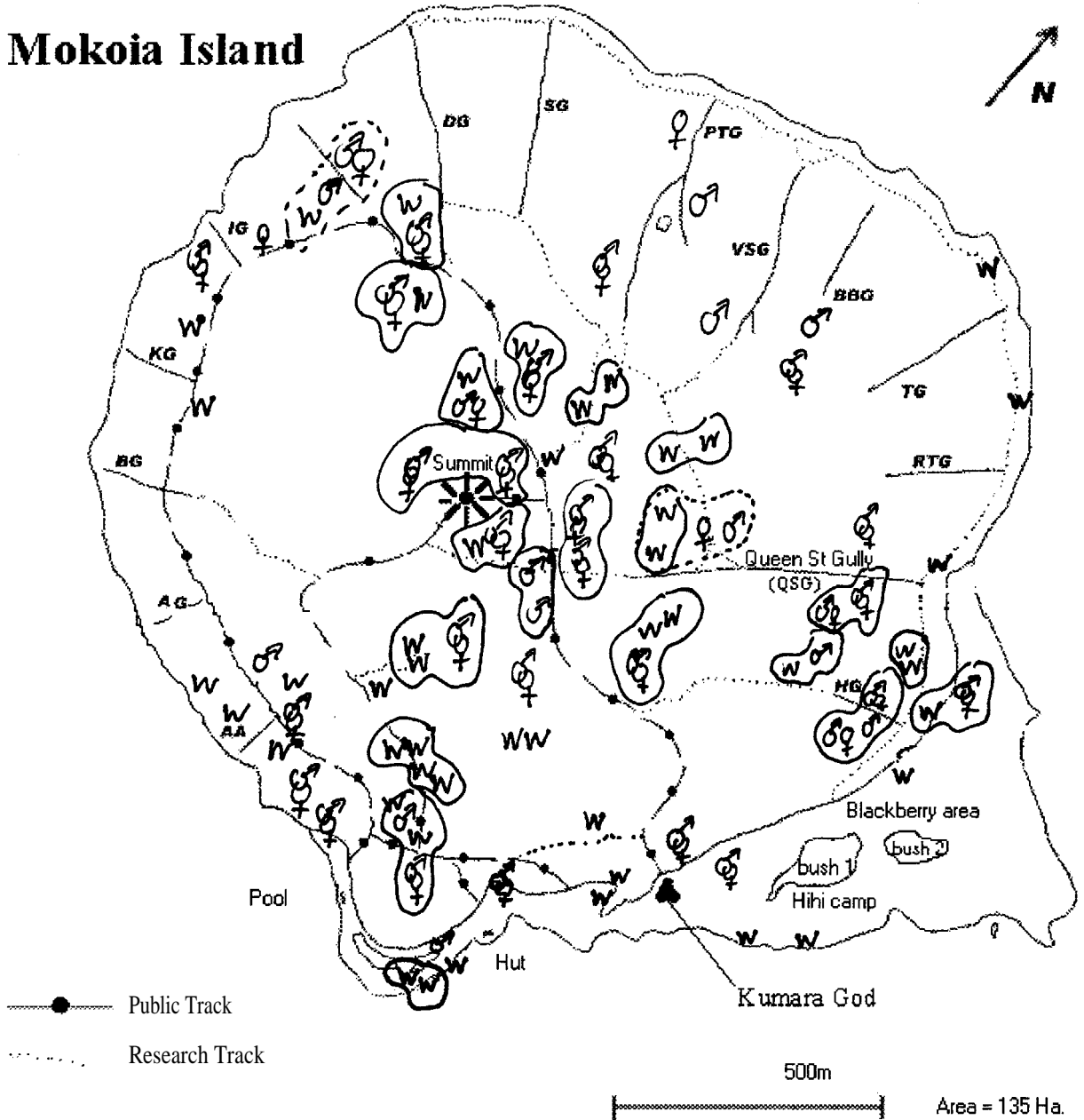


# Mokoia Island

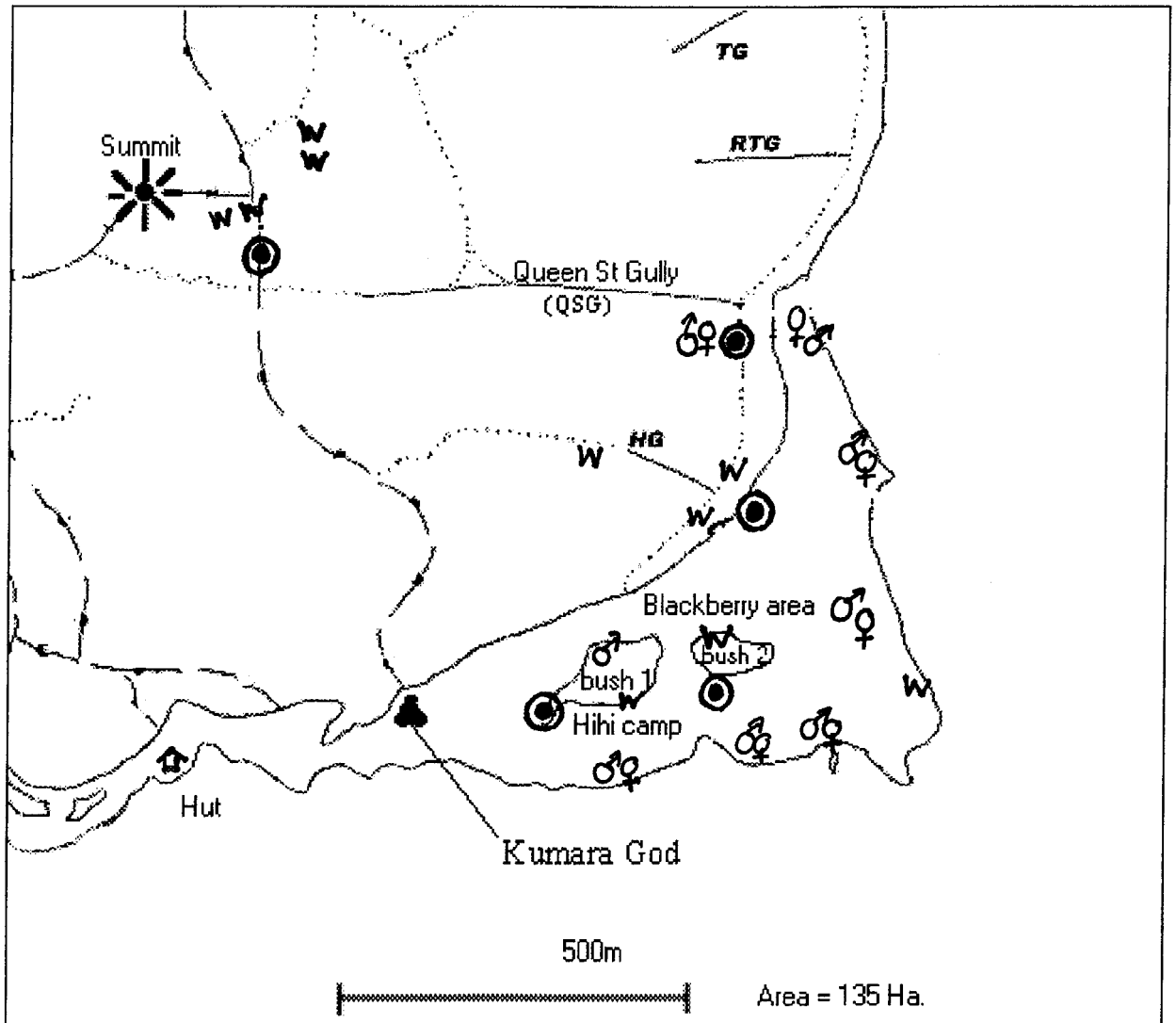


Census days: 16/10/99, 17/10/99, 24/11/99

- ♂ male
- ♀ female
- w weka - sex unidentified
- ♂♀ identified pairs
- Circled areas are those observations for which there is potential overlap

Result of censuses carried out on Mokoia during this study

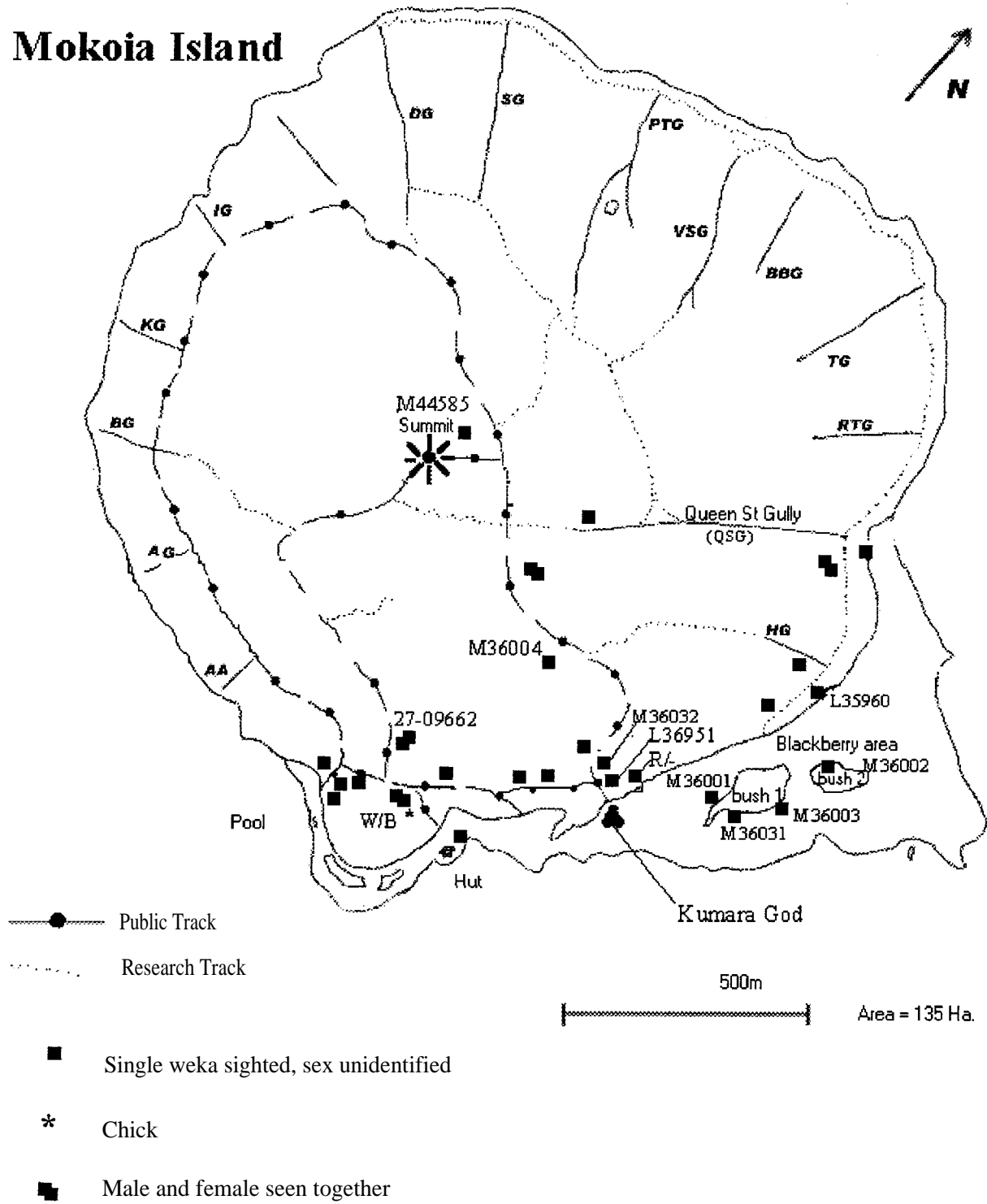
Weka heard during censuses on 29/02/2000



- ⊙ observers location
- ♂ male
- ♀ female
- w weka of unidentified sex

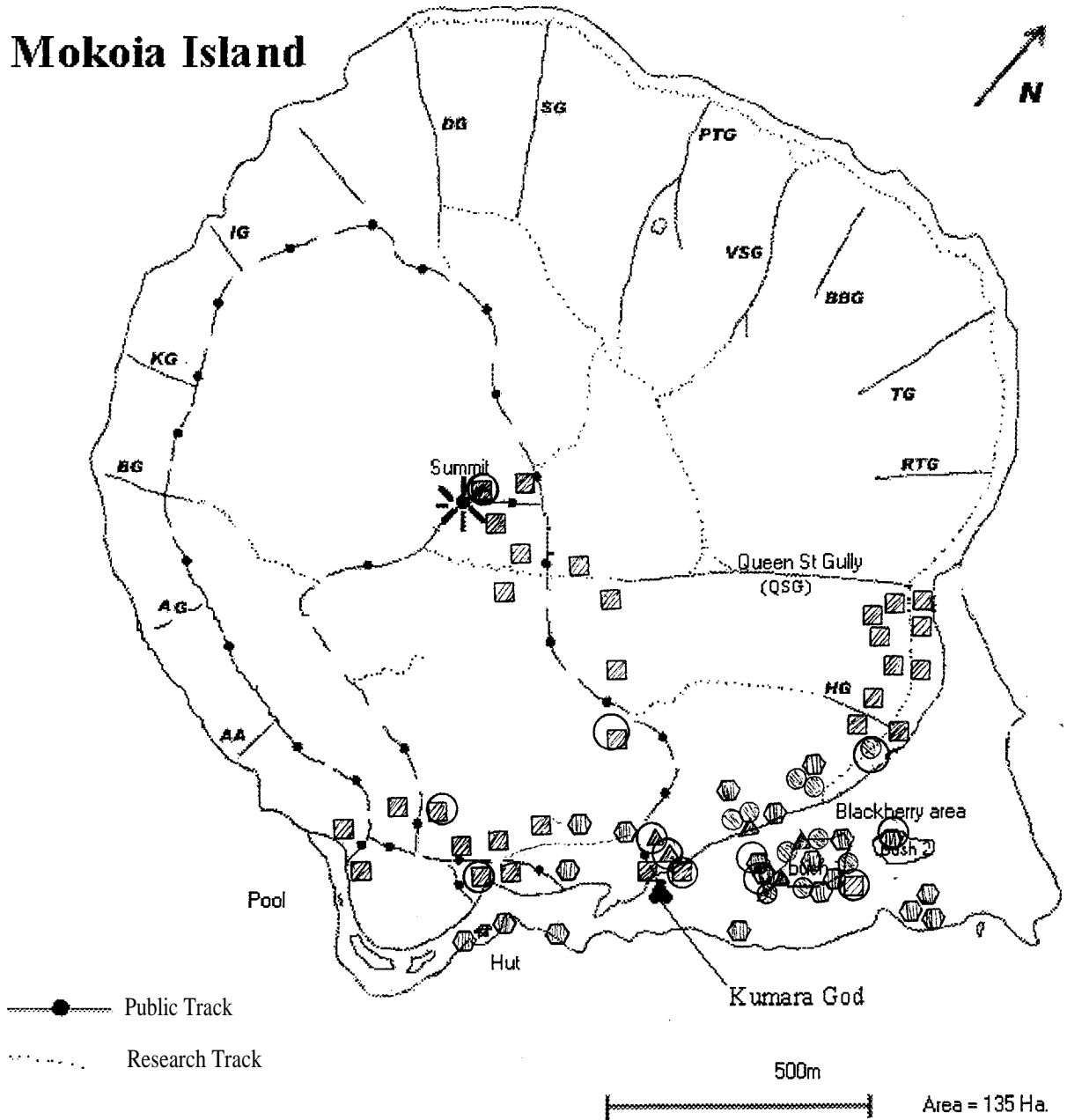
In the blackberry area, the census was carried out from 06.30-07.00 hrs am, in Queen Street Gully from 19.55 to 20.35 hrs pm.

# Mokoia Island



Map of Mokoia Island showing locations of weka sighted and banded (metal band numbers and colour band ID given)

# Mokoia Island



Location of traps:

- ⊙ 16/11/99-19/11/99
- ▲ 21/11/99-25/11/99
- ⊞ 14/02/00-19/02/00
- ▣ 28/02/00-03/03/00

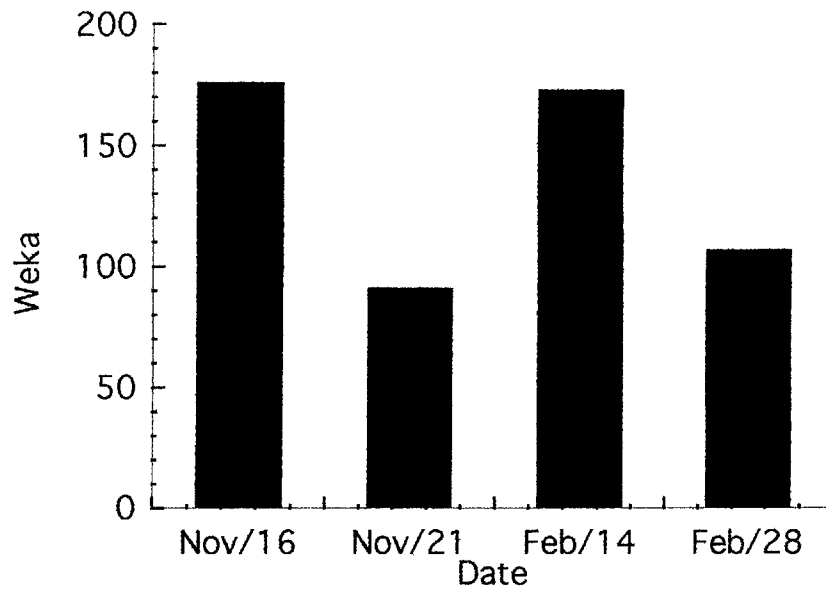
Traps in which weka were caught are marked with a circle

- ⊙ ⊞
- ▲ ▣

Map of Mokoia Island showing locations of the traps during this study

## Appendix 8

Number of trap hours spent per weka caught during each of four field trips to Mokoia Island.



## Appendix 9

Weight, sex and age group of thirty four weka caught on Mokoia island in 1996 (K. Owen). Age was determined by Tony Beauchamp (pers. comm.) and sex was determined by Keith Owen and Tony Beauchamp.

<b>Band</b>	<b>Weight</b>	<b>Age group</b>	<b>Sex</b>
L-33251	730	3	F
L-33252	880	2	F
L-33253*	600**	3	F
M-44551	1280	3	M
M-44583	1180	3	M
M-44584	1185	3	M
M-44585	1280	2	M
M-44586	985	3	M
M-44587	980	3	M
M-44588	1230	3 SA	M
M-44589	1090	4	M
M-44590	982	2 SA	M
M-44591	885	2	F
M-44592	1185	4	M
27-09661	985	2	F
27-09662	985	2	F
27-09663	785	3	F
27-09664	885	3 SA	F
27-09665	1085	4	M
17-98286	1180	3	M
17-98287	1130	3	M
17-98288	1230	3	M
17-98289*	985	3	F
17-98290	780	3	F
17-98291	980	4	F
17-98292	982	3	F
17-98293	830	3	F
17-98294	1080	2	F
17-98295	578	2 SA	F
17-98296	1132	4	M
17-98297	1185	3	M
17-98298	982	3	F
17-98299	860	4	M
17-98300	985	2 SA	F

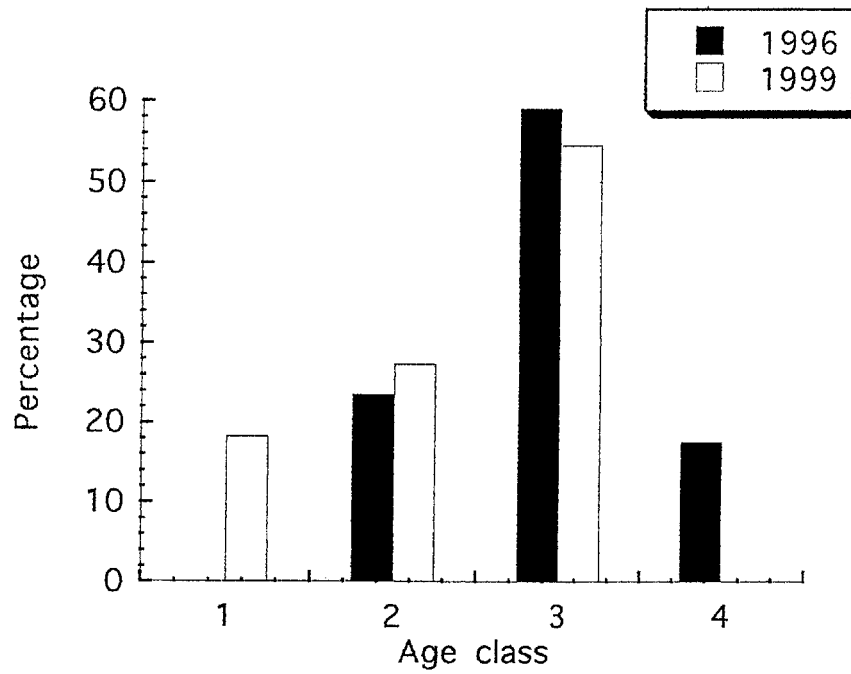
\*Died at Rainbow Springs

\*\* Weight prior to release back on Mokoia Island

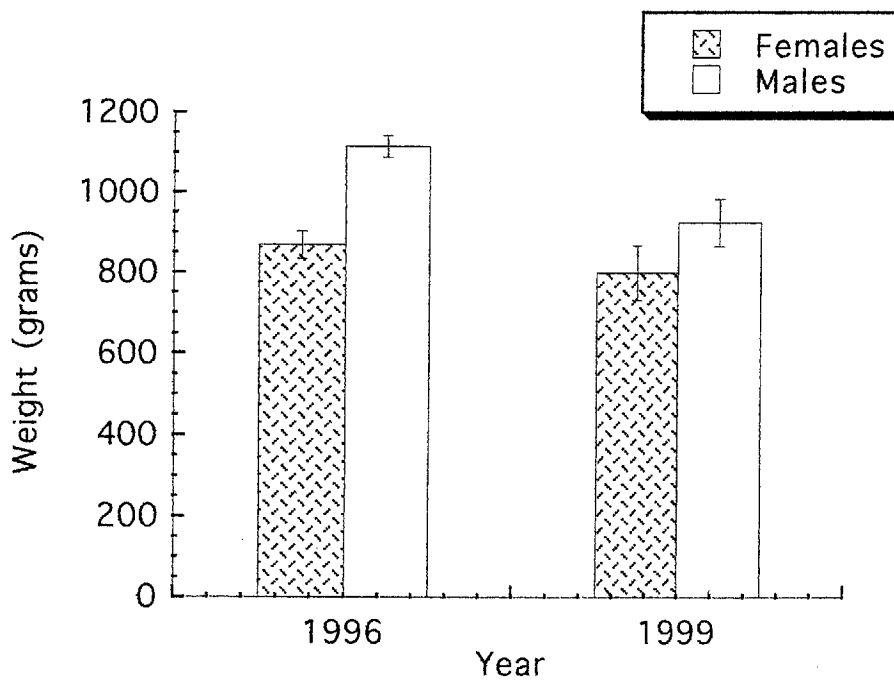
SA = subadult; M = male; F = female



Age classes, and weight of male and female weka caught on Mokoia Island in 1996 and 1999.



11a. Age classes of weka caught in 1996 and 1999.



11b. Weight of male and female weka caught in 1996 and 1999.



# AUCKLAND ZOO WILDLIFE HEALTH CENTRE



## PARASITOLOGY REPORT

Submitted By: Isabel Castro  
21 Keeney Court  
Papakura  
Auckland

Tel: 09 296 5377

Sample: Faeces from Mokoia Island

Date Received: 28/02/00

Date Collected: 18 & 19/02/00

Date Reported: 15/03/00

Auckland Zoological Park  
Private Bag  
Grey Lynn  
Auckland 1002

Tel 09-360-3814  
Fax 09-360-3818

### RESULTS

Species	ID	Result	
hihi	2 chicks from nest QSG	Tapeworm	Nil
		Ascarid	Nil
		Heterakis	Nil
		Strongylate	Nil
		Capillaria	Nil
		Syngamus	Nil
		Coccidia	Nil
		Monocystis	Nil
		Other parasites: Unidentified nematodes	Nil
weka	Adult M36001	Tapeworm	Nil
		Ascarid	Nil
		Heterakis	Nil
		Strongylate	Nil
		Capillaria	Nil
		Syngamus	Nil
		Coccidia	Nil
		Monocystis	Nil
		Other parasites: Unidentified nematodes	Nil

*Dr. J. Westwood BVSc*

# AUCKLAND ZOO WILDLIFE HEALTH CENTRE



## PARASITOLOGY REPORT

Submitted By: Isabel Castro  
21 Keeney Court  
Papakura  
Auckland

Tel: 09 296 5377

Sample: Faeces from Mokoia Island

Date Received: 05/03/00  
Date Collected: 29/02, 2&3/03/00

Date Reported: 15/03/00

Auckland Zoological Park  
Private Bag  
Grey Lynn  
Auckland 1002

Tel 09-360-3814  
Paa 09-360-3818

### RESULTS

Species	ID	Result	
weka	36003 PG/-	Tapeworm	Nil
		Ascarid	Nil
		Heterakis	Nil
		Strongylate	Nil
		Capillaria	Nil
		Syngamus	Nil
		Coccidia	++
		Monocystis	Nil
		Other parasites: Unidentified nematodes	Nil
		weka	M36003
Ascarid	Nil		
Heterakis	Nil		
Strongylate	Nil		
Capillaria	Nil		
Syngannus	Nil		
Coccidia	Nil		
Monocystis	Nil		
Other parasites: Unidentified nematodes	Nil		

weka	chick	Tapeworm	Nil
		Ascarid	Nil
		Heterakis	Nil
		Strongylate	Nil
		Capillaria	+
		Syngamus	Nil
		Coccidia	Nil
		Monocystis	Nil
		Other parasites: Unidentified nematodes	Nil
		weka	27-09662
Ascarid	Nil		
Heterakis	Nil		
Strongylate	Nil		
Capillaria	Nil		
Syngainus	Nil		
Coccidia	Nil		
Monocystis	Nil		
Other parasites: Unidentified nematodes	Nil		