

Table 1. Results of four station counts for Mariana fruit bats on Sarigan, July 1999.

Station No.	Date	Number of bats viewed in count area									Total ¹
		Depart to N	Enter from N	Depart to E	Enter from E	Depart to S	Enter from S	Depart to W	Enter from W	Remain- ing	
1	6 July	3	5	0	0	1	1	0	0	7	15
2	5 July	0	0	8	4	0	2	0	4	12	26
3	5 July	0	0	3	0	6	3	24	6	4	44
4	5 July	13	4	0	0	4	11	0	0	2	19

¹Animals that entered and then departed a station count area were counted only once in the totals.

Table 2. Colonies and other small aggregations of Mariana fruit bats observed on Sarigan, July 1999.

Group No.	Dates Observed	Habitat	Approx. Elev. (m)	Species and no. of roost trees	No. of bats counted	Estimated no. of bats present
1 ^a	3 July	large stand of native forest	100		0	0
1	4 July			not recorded	17	17-20
1	6 July				0	0
2	6 July	<i>Chrysopogon</i> covered ridge with scattered coconut trees	200	<i>Cocos nucifera</i> (1)	6	6-8
2	7 July				2	2-5
3	6 July	<i>Chrysopogon</i> covered ridge with 1-2 coconut trees	200	<i>Cocos nucifera</i> (1)	7	7 ^b
3	7 July				0	0
4	4 July	<i>Chrysopogon</i> covered ridge with scattered coconut trees	200	<i>Cocos nucifera</i> (1)	13	13 ^c
4	7 July				0	0
5	7 July	<i>Chrysopogon</i> covered ridge with scattered coconut trees	175	<i>Cocos nucifera</i> (2)	20	20-24
6	5 July	<i>Chrysopogon</i> covered ridge with scattered coconut trees	175	<i>Cocos nucifera</i> (2)	2	2
6	7 July				3	3
7	6 July	an isolated stand of native forest surrounded by <i>Miscanthus</i>	350	<i>Pandanus tectorius</i> (1)	3	3
8	3 July	ravine with a few native trees	250	<i>Ficus prolixa</i> (1)	7	7-8
8	6 July				+ ^d	+ ^d
9	3 July	ravine with a strip of native forest	250	not observed	16	16-20
9	6 July				16	16-20

^aA colony of about 30-40 bats was seen near this location in January-February 1998 (C. Kessler and H. Gideon, pers. comm.)

^bRoost was flushed by the observer.

^cRoost was flushed by the observer.

^dA few bats were present, but not counted.