

Table 4. Sample data sheet for monitoring Peniocereus striatus.

PLOT NUMBER: _____

DATE: ³⁰9-~~10~~99

RECORDER: Conner, Rutman, Rowlands

Plant No.	Height(cm)	No. of Basal Stems	# new stems Stem/branch Length (?)	Hedging	Reproductive Status			Comments
					Buds	Flowers	Fruits	
1	20	1	0	Y	0	0	1	1 dp
2	20	3	2	Y	0	0	0	2 new basal stems, original one defunct
3	32	1	6	Y	0	0	0	8 dp
4	26	1	0	Y	0	0	0	5 dp
5	22	1	5	N	0	0	0	0 dp
6	28	1	6	Y	0	0	0	0 dp
7	28	1	7	Y	0	0	0	0 dp
8	21	1	4	N	0	0	8	2 dp
9	19	4	5	N	0	0	1	one new basal stem
10	29	1	2	N	0	0	0	0 dp
11	9	4	1	N	0	0	0	one new basal stem nearly dead?
12	40	1	0	N	0	0	0	4 dp
13	14	1	3	N	0	1	0	old flower
14	17	4	5	N	0	0	0	2 dp
15	18	2	6	N	0	0	0	3 dp
16	35	1	2	Y	0	1	0	old flower
17	9	1	1	N	0	0	0	OK
18	22	10	4	Y	0	0	0	
19	22	4	3	N	0	0	1	
20	21	3	4	N	0	0	0	
21	GONE							
22 NE	23	3	1	N	0	0	0	
22 SW	24	1	1	N	0	0	0	
"318"	23	1	2	Y	0	0	3	in bur sage 4 m S of #6
7 NE	8	1	0	Y	0	0	0	severely hedged
23	0	1	0	Y	0	0	0	hedged to ground - dead?
"319"	20	1	3	N	0	0	0	12 m SE of #7

dp = detachment point

"309"
"308"

Table 4. Sample data sheet for monitoring Peniocereus striatus.

PLOT NUMBER: _____

DATE: 9-28-98

RECORDER : Conner

death 2 sets of fruit
produced this season

Plant No.	Height(cm)	No. of Basal Stems	# New stems Stem/branch Length	Hedging	Reproductive Status			Comments
					* Buds	Number of Flowers	Fruits	
1	49	1	0	Y	0	0	1	fruit eaten away, with a few seeds remaining
2	52	2	0	Y	0	0	0	looks OK - no new growth
3	85	1	0	Y	6	0	2	one small intact ^{purple} fruit, one eaten, ~~five~~ six detachment points
4	39	1	0	N	0	0	0	OK
5	60	1	0	N	0	0	0	OK
6	67	1	7	N	5	0	1	one half eaten red fruit, five detachment points
7	66	1	2	N	0	0	1	one intact purple fruit
8	58	1	6	N	1	0	13	9 partly eaten red fruit; 8 intact purple fruit, one dp
9	44	3	0	Y	0	0	1	1 eaten red fruit
10	64	1	0	Y	3	0	6	2 " " " ; 4 intact purple fruit; 3 dp
11	61	1	2	Y	0	0	0	OK
12	109	1	2	N	6	0	3	3 intact purple fruit
13	35	1	2	Y	1	0	4	3 eaten red fruit; 1 intact purple fruit
14	34	1	3	N	6	0	0	OK
15	51	1	5	N	7	1	0	one immature flower
16	94	1	2	N	5	0	3	1 eaten red fruit; 2 intact purple fruit
17	22	1	4	N	0	0	0	OK
18	44	1	3	N	0	0	0	OK
19	51	5	3	Y	0	0	0	2 new basal stems
20	50	3	4	Y	0	0	5	1 eaten red fruit; 3 intact purple fruit; 1 eaten purple fruit
21	GONE							GONE
22 NE	56	9	5	N	0	0	0	OK
22 SW	57	1	4	N	1	1	0	one immature flower
7 NE	35	1	0	Y	0	0	0	OK
23	27	1	0	Y	0	0	0	under Olneya 10 m E of #7
	46	1	0	Y	0	0	1	one eaten fruit / under paloverde 12 m SE of #7

$$= dp *$$

those
may be
old mature
fruit
attachment
points!

Table 4. Sample data sheet for monitoring Peniocereus striatus.

PLOT NUMBER: _____

DATE: 9-15-97

RECORDER : Conner, Pate

[illegible]

Peniocereus striatus MONITORING PHOTO LIST

Blankenship, 30 meters west of parking area:

- (1) Plant #1 under mesquite
- (2) Plant #2 under mesquite

Blankenship, saddle at top of hill north of parking area:

- (3) at Blankenship; view N from E end of parking area to plants #3-7 on hill
- (4) Plant #3 in creosote
- (5) Plant #4 in creosote & bursage, in front of palo verde
- (6) Plant #5 in creosote & Lycium
- (7) Plant #6 in bursage
- (8) Plant #7 small plant in bursage under palo verde

Dos Lomitas, south hill base:

- (9) at Dos Lomitas; view N to plants #8-11 at south hill base
- (10) Plant #8 in saltbush; at left (west)
Plant #9 in open; at right (east)
- (11) Plant #10 in saltbush; at left (west)
Plant #11 in open; at right (east)
- (12) detail of hedged stems; stem at top is unhedged (Plant #11)

Dos Lomitas, southeast end and slope:

- (13) Plant #12 in Lycium & ironwood; at left rear
Plant #13 in open (dead bursage); at right front in Atriplex
- (14) Plant #14 in bursage
- (15) Plant #15 in open, next to bursage
- (16) Plant #16 in mesquite
- (17) Plant #17 in open
- (18) Plant #18 in bursage
- (19) Plant #19 in bursage main trunk of dead saguaro in background is gone
- (20) Plant #20 in Lycium under ironwood
Plant #21 in open, 1 meter NW of ironwood
- (21) Plant #22 in ironwood and creosote; possibly 2 individuals







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