Napa County (2011)

VINE MEALYBUG (*Planococcus ficus*)		Ovisac	1st instar (crawler)	2nd instar	3rd instar	Adult	Mummy (parasitized MB) Empty mummy (emerged parasitoid)	
Carneros, 30-Jun-2011								
31 vines sampled							**Empty Mummies**	**Mummies**
Under bark	Life stages found	28	195	345	286	150	14	2
	Percent of sampled population	3%	19%	34%	28%	15%		
On leaves	Life stages found	0	0	0	0	0	0	0
	Percent of sampled population	0.00	0.00	0.00	0.00	0.00		
Percent of total sampled population		**3%**	**19%**	**34%**	**28%**	**15%**		
		Dead MB (any stage): 40 (bark), 4 (leaves)					Predators: 5 (bark)	
St Helena, 29-Jun-2011								
9 vines sampled							**Empty Mummies**	**Mummies**
Under bark	Life stages found	40	938	92	59	33	3	2
	Percent of sampled population	3%	81%	8%	5%	3%		
On leaves	Life stages found	0	0	0	0	0	0	0
	Percent of sampled population	0.0	0.0	0.0	0.0	0.0		
Percent of total sampled population		**3%**	**81%**	**8%**	**5%**	**3%**		
		Dead MB (any stage): 164 on bark						
St Helena, 29-Jun-2011								
27 vines sampled							**Empty Mummies**	**Mummies**
Under bark	Life stages found	3	16	26	5	5	4	1
	Percent of sampled population	5%	29%	47%	9%	9%		
On leaves	Life stages found	0	0	0	0	0	0	0
	Percent of sampled population	0.0	0.0	0.0	0.0	0		
Percent of total sampled population		**5%**	**29%**	**47%**	**9%**	**9%**		
		Dead MB (any stage): 15 on bark						