

Density of insect pollinators in open pollinated flowers (scan sampling)

COUNTRY: BRAZIL

SITE : PETROLINA

FOCUS CROP : CANTALOUPE (*Cucumis melo*)

YEAR :

Field number & size (ha)	TREATMENT	Date & observer	Recording number	RECORDING CONDITIONS			Plot number	Number flower observed	NUMBER OF FLOWER VISITORS			Remarks
				Time at start	Period	Weather conditions			HONEY BEES		OTHER BEES	
1 to 10	Honey bee colony nearby present / absent*		1, 2, 3, 4	1000 h, 1200 h, 1400 h, 1600 h	Morning or Afternoon	Sunny, overcast, wind level (instantaneous temperature if available)	1 or 2 or 3 or 4				scan sampling : the insect(s) must be present at the very time when the inside of the flower is first seen	

* Indicate the number of colonies of *Apis mellifera* nearby the study field & whether these colonies were present or introduced at onset of flowering

			0 ≈ prior to colony introduction (if applicable)				1	200							
							2	200							
							3	200							
							4	200							
			1							1	200				
										2	200				
										3	200				
										4	200				
			2							1	200				
										2	200				
										3	200				
										4	200				

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				Time at start	Period	Weather conditions			HONEY BEES		OTHER BEES		OTHER (including drone flies Syrphidae)
									<i>Apis mellifera</i>	Bumble bees	other wild bees		
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3	1	200								
	2	200								
	3	200								
	4	200								
4	1	200								
	2	200								
	3	200								
	4	200								
	1	200								
	2	200								
	3	200								
	4	200								