



XERCES SOCIETY
for Invertebrate Conservation

BENEFICIAL INSECT SCOUTING: Floral Monitoring Data Sheet

SITE NAME: _____ **OBSERVER:** _____ **DATE:** ____ / ____ / ____ **START TIME:** _____ AM / PM

SKIES: Clear | Partly cloudy | Bright overcast **WIND:** 0-5 mph | 5-10 mph | >10 mph (*monitoring not recommended*) **TEMP:** _____ °F

AREA MONITORED: Hedgerow | Insectary strip (* P / T) | Cover crop (* P / T) | Grassland or meadow | Cropped area | Natural area | Control or baseline
*Note whether habitat feature is permanent (P) or temporary (T)

TRANSECTS [†]		BEES		OTHER BENEFICIAL INSECTS			
#	Length (') ¹	# Native Bees ADULTS	# Honey Bees ADULTS	# Wasps ADULTS	# Lady Beetles ADULTS	# Syrphid Flies ADULTS	# Green Lacewings ADULTS
1							
2							
3							
4							

†Transect Notes:

- Total length of *all transects combined* should be 200'.
- Total monitoring time of *all transects combined* should be 15 minutes.

NOTES (e.g., details of the planting, dominant plants in bloom, proximity of honey bee hives, etc.):







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BENEFICIAL INSECT SCOUTING: Foliar Monitoring Data Sheet

SITE NAME: _____ **OBSERVER:** _____ **DATE:** ____ / ____ / ____ **START TIME:** _____ AM / PM

SKIES: Clear | Partly cloudy | Bright overcast **WIND:** 0-5 mph | 5-10 mph | >10 mph (*monitoring not recommended*) **TEMP:** _____ °F

AREA MONITORED: Hedgerow | Insectary strip (*P/T) | Cover crop (*P/T) | Grassland or meadow | Cropped area | Natural area | Control or baseline
*Note whether habitat feature is permanent (P) or temporary (T)

TRANSECTS [†]			OTHER PREDATORS		LADY BEETLES		GREEN LACEWINGS	
#	Length (') ¹	# Sweeps / Beats ²	# Minute Pirate Bugs	# Spiders	# ADULTS 	# LARVAE 	# ADULTS 	# LARVAE 
1								
2								
3								
4								

†Transect Notes:

- Total length of all transects combined should be 200'.
- Total # of sweeps or beats for all transects combined should be 15.

NOTES (e.g., details of the planting, dominant plants in bloom, proximity of honey bee hives, etc.):



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BENEFICIAL INSECT SCOUTING: Aphid Mummies Monitoring Data Sheet

SITE NAME: _____ **OBSERVER:** _____ **START TIME:** _____ AM / PM

SKIES: Clear | Partly cloudy | Bright overcast **WIND:** 0-5 mph | 5-10 mph | >10 mph (*monitoring not recommended*) **TEMP:** _____ °F

AREA MONITORED: Hedgerow | Insectary strip (*P/T) | Cover crop (*P/T) | Grassland or meadow | Cropped area | Natural area | Control or baseline
*Note whether habitat feature is permanent (P) or temporary (T)

MONITORING DATE 1[†]:

LOCATION		MUMMIES	NOTES
#	(circle)	(circle)	# of mummies, location, clusters, etc.
1	Plant / Branch	Y / N	
2	Plant / Branch	Y / N	
3	Plant / Branch	Y / N	
4	Plant / Branch	Y / N	

MONITORING DATE 2[†]:

LOCATION		MUMMIES	NOTES
#	(circle)	(circle)	# of mummies, location, clusters, etc.
1	Plant / Branch	Y / N	
2	Plant / Branch	Y / N	
3	Plant / Branch	Y / N	
4	Plant / Branch	Y / N	

†Monitoring Notes:

1. For vegetable or berry crops, observe four plants. For tree crops, inspect 3' sections of a single branch on four different trees.
2. If desired, use this data sheet for two monitoring events (e.g., one in June and one in August) to easily compare population trends over time.

ADDITIONAL SITE NOTES (e.g., details of the planting, dominant plants in bloom, proximity of honey bee hives, etc.):
