Milkweed Lab Data Sheet

Site:	**Plot Number:**	**Date:** **Time:**	**Plant Source ID:**	**Location #:**
Recorder:	**Measurers:**		**Weather:**	

Ia: Whole Plant Measures- take all stems of the plant into account. *Measurer initials for this section:*

# of stems:	# of volunteer seedlings removed from pot:	# of leaves:	# flowering umbels:
total # of nodes:		# of fruits:	Fresh fruit mass (g):

Ib: Largest Stem Measurements- take only the largest stem into account. *Measurer initials for this section:*

Stem height (cm):	Largest leaf length (cm):	Largest leaf width (cm):
Stem diameter (mm):	Largest leaf area ***(Optional:*** trace on graph paper, mass, calculate; cm2):	
Diameter method: calipers [ ] tape measure [ ] string [ ]	Area estimated/extrapolated? Y [ ] N [ ]	

II: Herbivory Estimates-take all stems into account *Measurer initials for this section:*

# of leaves with chewing damage:	*Insect-imposed stem damage?* Trench Girdle Other None	*Monarch caterpillars* Y [ ] N [ ]	*Weevils* Y [ ] N [ ]	*Bees* Y [ ] N [ ]
# leaves with weevil damage:	*Other stem damage? Weather Mammal Mollusk Unknown None Apex?[ ]*	*Milkweed bugs* Y [ ] N [ ]	*Aphids* Y [ ] N [ ]	*Spiders* Y [ ] N [ ]
# leaves w/ leaf miner damage:	*Leaf curling?* Y [ ] N [ ]	*Tussock moth larvae* Y [ ] N [ ]	*Ants* Y [ ] N [ ]	*Snails/ slugs* Y [ ] N [ ]
# of leaves with mollusk damage:	*Leaf spots?* Y [ ] N [ ]	*Red milkweed beetles* Y [ ] N [ ]	*Lady-beetles* Y [ ] N [ ]	*Japan-ese Beetles* Y [ ] N [ ]

If aphids present: color? Select all that apply. Bright Yellow [ ] Green/Brown [ ] Clear/Orange [ ] NA [ ] Other [ ]

Notes:

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