Year: _____ **Observer:** _____ **Site name:** _____

Individual plant species and ID code: _____ (for example, 'Red maple 03')

USA-NPN Phenology Field Monitoring Datasheet

Deciduous tree or shrub

Phenophases

Please see individual species protocols for which phenophases to follow for a given species, and in what order they will appear.
Shaded columns are intensive only phenophases for most deciduous tree and shrub species.

Date	*Leaf out*	*Leaf elongation*				*Flowering*				*Fruit ripening*			*Leaf color change*					*Leaf fall*					**Flower Sex** (for flowering observations) -------- **U** (unknown) **M** (male) **F** (female) **B** (both) ----	**Snow on ground?**	**Snow on trees?**	**Frost damage?**	**Comments**
	First leaf	**25% leaf elongation**	**50% leaf elongation**	**75% leaf elongation**	**Full leaf elongation**	**First pollen released**	**First flower**	**Full flower**	**Last flower**	**First fruit ripe**	**50% of fruit ripe**	**All fruit ripe**	**First leaf colored**	**25% of leaves colored**	**50% of leaves colored**	**75% of leaves colored**	**All leaves colored**	**First leaf fallen**	**25% of leaves fallen**	**50% of leaves fallen**	**75% of leaves fallen**	**All leaves fallen**					
	please fill in each box with one of the following: **X** (did not check) / **N** (not reached) / **R** (reached)																						**U/M/F/B**	**Y** (yes) / **N** (no)			

USA-NPN Deciduous Tree or Shrub Field Monitoring Form v1.1 (beta) 4/23/08