

Table 1: Characteristics of Plants Collected from the Transect

Transect Sample Plants	Location and # in transect	Description (size and shape)	Vascularization	Specialized Structures	Mechanism of Reproduction
#1 Dandelion Leaf	1 between tall grass and sprinkler head	Small, oval, pointed/sharp edges	Parallel spine, Monocots	Flowers, Leaf, Seed Head	Taproot regrows wind blown seeds
#2 Virginia Pine Tree Branch	1 around the fern trees	Longer branch from evergreen tree, smooth, flat, sharp needles	Needles have parallel spines; Monocots	Pine or fern needle leaves	Small seeds around needles; pine cone like
#3 Common Milkweed	1 growing in front tall grass	Long twig with multiple spherical, smooth berries	Berries have vascular bundles complexly arranged; Monocots	Berries at the top of stem	Seeds inside the multiple berries
#4 White Clover Leaf	1 under tall oak tree	Small leaf with multiple circular and pointed leaves	Net like veins on leaves; Dicots	Flowering head; the leaves themselves	Bumble bees pollenate the flowers
#5 Walnut	1 half between tall grass and lamp post	Half a round, oval walnut shell; fits in palm of hand, very detailed shell	One cotyledon monocots	Any type of leaves, flowers, or seeds that might grow on walnut trees	Most likely a seed between two original shells