

## How do pawpaws affect tree regeneration?



### Goal:

We will compare tree seedling/sapling density in plots with pawpaws and plots without pawpaws, and examine the relationship between pawpaw stem density and tree density.

### Protocol:

Walk along your transect until it intersects a patch of pawpaws.

Establish a 1 x 1 m plot with pawpaws. Count the number of pawpaw stems and the number of tree seedlings/saplings  $\leq 3$  m (9.8 feet) tall.

Walk perpendicular to your transect at least 1 m until you come to a 1 x 1 m area without pawpaws.

Establish a 1 x 1 m plot without pawpaws. Count the number of tree seedlings/saplings  $\leq 3$  m (9.8 feet) tall.

Continue walking along your transect for at least 5 m and until it intersects another patch of pawpaws.

Establish your next plot. Repeat!