





Waterleaf (*Hydrophyllum* spp.)

Notes:

There are four species of Waterleaf found in the woodlands of Indiana. After spending time attempting to identify each species, the differences in each become apparent. Each species has a different "look and feel." For example, the flowers of the Bluntleaf Waterleaf hang below the foliage. The plants are generally in colonies, and therefore it looks like a big patch of leaves until you take a closer look.

Kay Yatskievich has a nice pdf comparing the early leaves of all four species - http://www.mobot.org/MOBOT/Research/curators/pdf/2Hydrophyllum1_early_lvs2009-04-30.pdf.

Bluntleaf Waterleaf <i>(Hydrophyllum canadense)</i>	Eastern Waterleaf <i>(Hydrophyllum virginianum)</i>
	
The flowers grow below the leaves.	The stamens and styles are longer than the petals.
	
Leaves are somewhat maple-shaped.	The leaf is longer than wide and the lobes have acute tips.



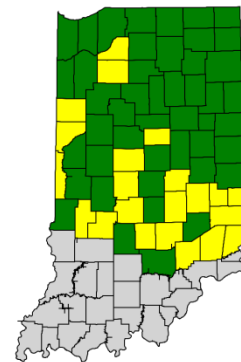
Plants grow in colonies.







The stem is only slightly hairy.



Grows in moist hardwood forests.

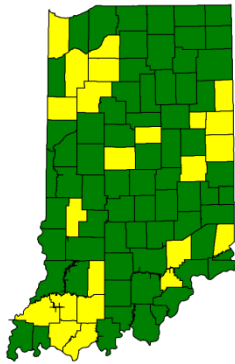
This species is fairly common in deciduous woodlands.



Great Waterleaf <i>(Hydrophyllum appendiculatum)</i>	Largeleaf Waterleaf <i>(Hydrophyllum macrophyllum)</i>
	
<p>Note the hairy stem.</p>	
	
<p>Some of the leaves are maple-shaped.</p>	<p>All of the leaves are longer than wide.</p>
	
<p>Some leaves are not maple-shaped.</p>	<p>Stem is hairy</p>



Found in moist, shady woodlands.



Found in woodlands with mesic, rocky, calcareous soil.

