

# Gunpowder Falls

April 3, 2010

## *Fallopia japonica* (Mexican Bamboo)

- Polygonaceae
- Hollow, jointed stems
- Invasive plant that grows by streams
- Fruit floats down stream
- Triangular leaves
- Characteristic of family is an ocera, a sheath that surrounds the leaf node



## *Rumex crispus* (Curley Dock)

- Polygonaceae
- Leaf usually has scalloped edges



## *Lindera benzoin* (Spice Bush)

- Lauraceae
- Oval leaves with a bluish cast
- Smells like Pine-sol
- Yellow flowers



### *Polystichum acrostichoides* (Christmas Fern)

- Dryopteridaceae
- Evergreen
- Large leaves with many leaflets
- Orical at base of leaflet makes the leaflet look like a little ear or a boot.



### *Hepatica nobilis* (Liver Leaf)

- Ranunculaceae  
(Butter Cup)  
family
- Purple flower  
with three lobed  
leaf



## *Hydrophylla* sp. (Water Leaf)

- Hydrophyllaceae
- Compound leaf with water droplet like spots



## *Berberis thunbergii* (Barberry)

- Berberidaceae
- Highly invasive plant from Japan
- Straight thorns



*Duchesnea indica* (False Strawberry or Indian Strawberry)

- Rosaceae
- Looks like strawberry but with rounded leaves and yellow flowers
- Large bracts on fruit



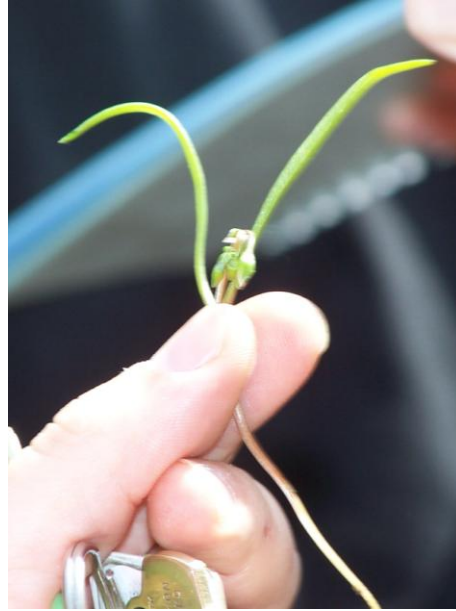
*Hamamelis virginiana* (Witch Hazel)

- Hamamelidaceae
- Shrubby tree



## *Claytonia virginica* (Spring Beauty)

- Portulacaceae
- 5 petals 2 sepals



## *Acer negundo* (Box Elder)

- Sapindaceae
- Maple tree with compound leaves
- Large green twigs with opposite branching
- Found near water or in disturbed areas
- Often found in or near parking lots
- Often planted as a yard tree



[Vine] *Toxicodendron radicans* (Poison Ivy)

- Anacardiaceae (Cashew family)
- Vine with waxy drupes and branches
- Harry roots
- Rushuil oil causes blistering
- 3 leaves



[Tree] *Betula lenta* (Black Birch or Sweet Birch or Cherry Birch)

- Betulaceae
- Wintergreen smell when crushed
- Sweet sap
- Bark and leaves look like a cherry tree
- Tasseled flowers



## *Kalmia latifolia* (Mountain Loral)

- Ericaceae (Heath family)
- Looks like a rhododendron but with a raised vein on upper side



## *Lycopodium* sp. (Licopod or Club Moss)

- Lycopodiaceae





*Lycopodium digitatum* (Creeping Ground Cedar)

- Lycopodiaceae



*Smilax glauca* (Green Brier)

- Smilacaceae
- Vine that climbs with double tendrils
- Waxy sheen on underside of leaf



### *Goodyear pubescens* (Rattlesnake Plantain)

- Orchidaceae
- Often found under pine trees in acidic soils



### *Chimaphila maculata* (Spotted Wintergreen)

- Ericaceae
- Green plant with white stripe
- Not spotted and does not smell like wintergreen

