

Tri-State Chapter Hike to Compass Plant Prairie 1998

COMPASS PLANT SITE

LAWRENCE COUNTY OHIO

AUGUST 21-22 1998

Anacardiaceae

Rhus Copallinum L. Shining sumac or winged sumac

Toxicodendron radicans (l.) Kuntze poison ivy

Apocynaceae

Apocynum cannabinum L. Indian Hemp

Asclepiadaceae

Asclepias incarnata L. Swamp milkweed along the road

Asteraceae

Aster lateriflorus (L.) Britt starved aster small white flowers at the end of stalks

other Asters are also present

Bidens cernua L. Bur marigold (in damp areas, ray flowers present)

B. vulgata Green tall beggars ticks (no ray flowers present)

Conyza canadensis (L.) Cronq horseweed

Coreopsis major Walter

Erechtites hieracifolia (L.) Raf. Pilewort

Eupatorium coelestinum L. Mist flower

E. purpureum L. Purple joe pye weed, (purple at nodes only, entire stem is purple in *E. fistulosum*)

E. sessilifolium L. Upland boneset

Other Eups may be present

Euthamia graminifolia (L.) Nutt common flat topped golden rod

Galinsoga ciliata (Raf.) Blake dooryard weed

Silphium laciniatum L. Compass plant

Solidago juncea Ait. Plume goldenrod

S. nemoralis Aiton. Gray goldenrod

other Solidagos may be present

Caesalpiniaceae

Chamaecrista nictitans (L.) Moench sensitive plant

Fabaceae

Desmodium paniculatum (L.) DC common tick trefoil

other Desmodiums may be present

Lespedeza hirta (L.) Hornem. Hairy bush clover

L. procumbens Michx. Trailing bush clover

L. virginica (L.) Britton

note Desmodiums have several seeds in triangles that break apart

Lespedezas have one seed in one fruit

Robinia pseudoacacia L. Black Locust

Gentianaceae

Sabatia angularis (L.) Pursh rose pink

Lamiaceae

Prunella vulgaris L. Self heal

Pycnanthemum tenuifolium Schrader mountain mint (scent very light)

Lythraceae

Cuphea viscosissima Jacq. Waxweed

Onagraceae

Ludwigia alternifolia L. False loosestrife (ditch along road)

Orchidaceae

Spiranthes lacera (Raf.) Raf including *S. gracilis* Slender ladies tresses

Poaceae

Andropogon gerardii Vitman big blue stem

Sorghastrum nutans (L.) Nash Indian Grass

Polygalaceae

Polygala sanguinea L. Milkwort (more solid head)

P. verticillata L. Slender inflorescence

Primulaceae

Lysimachia quadrifolia L. Whorled loose strife

Rosaceae

Agrimonia pubescens Wallr.

Rosa carolina L. Wild rose

Rubiaceae

Hedyotis longifolia (Gaertner) Hook summer bluets

Scrophulariaceae

Kickxia elatine (L.) Dumont Canker root (Along road)

Vitaceae

Vitis aestivalis Michx. Summer grape