

Brown's Creek Unique Species Inventory



Springs of Life



What was found?



Headwaters Reach Hooded Warbler – Species of Special Concern





photo by Brandon Motz (Flickr)

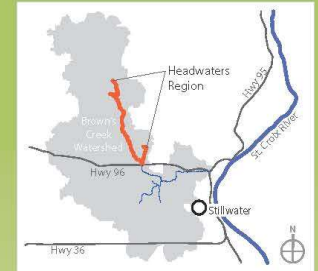
Headwaters Reach: Snailseed Pondweed – State Endangered Species



Headwaters Reach Blanding's Turtle – State Threatened Species



Brown's Creek *HEADWATERS: natural & cultural resources*



open water & wetland species

1. Yellow-Headed Blackbird (*Xanthocephalus xanthocephalus*)
2. Common Loon (*Gavia immer*)
3. Blanding's Turtle (*Emydoidea blandingii*)
4. Snailseed Pondweed (*Potamogeton bicupulatus*)



species of greatest conservation need

threatened species

endangered species

EMERGENT WETLAND

DEEP MARSH



stream species

1. Caddisfly (*Lepidostoma* spp.)
2. Brook Stickleback (*Culaea inconstans*)
photo: Ohio DNR
3. Central Mudminnow (*Umbra limi*)
photo: Conrad Schmidt
4. Star-nosed Mole (*Condylura cristata*)
photo: Brandon Motz



species of special concern



floodplain & upland species

1. Red-shouldered Hawk (*Buteo lineatus*)
2. Hooded Warbler (*Setophaga citrina*)
3. Cecropia Silkmoth (*Hyalophora cecropia*)



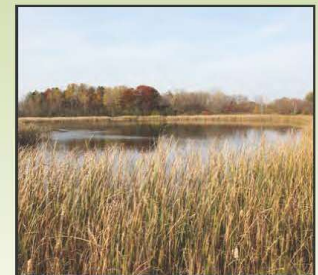
OAK WOODLAND



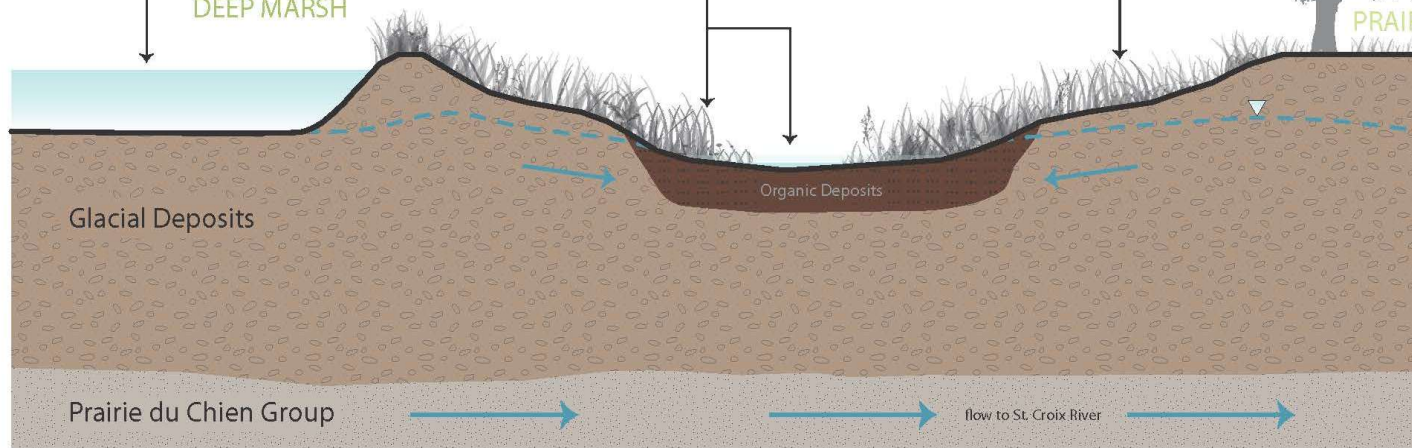
PRAIRIE



Brown's Creek Headwaters Wetland



Brown's Creek Headwaters Deep Marsh



A species of caddisfly



Caddisfly Nets



Middle Reach

A species of caddisfly - adult



photo by Tony DiTerlizzi

Middle Reach

Rose-breasted Grosbeak - SGCN



photo by Ron Jones (Flickr)



photo by Jim Harding
(Michigan DNR)

Western Chorus Frog



Egg masses



Brown's Creek MIDDLE REACH : natural & cultural resources

floodplain & upland species

1. Rose-Breasted Grosbeak (*Pheucticus ludovicianus*)
photo: R. Jones
2. Monarch Butterfly Caterpillar (*Danaus plexippus*)
photo: Jim Harding
3. Tiger Salamander (*Ambystoma tigrinum*)
photo: Jim Harding



stream species

1. Creek Chub (*Semotilus atromaculatus*)
photo: Brian Gratwicke
2. Caddisfly (*Limnephilus* spp.)
photo: Tony DiTerlizzi
3. Beaver (*Castor canadensis*)
photo: Cheryl Reynolds



wetland species

1. Western Chorus Frog (*Pseudacris triseriata*)
photo: Ohio DNR
2. Willow Flycatcher (*Empidonax traillii*)
photo: Kelly Colgan Azar
3. Common Snapping Turtle (*Chelydra serpentina*)
photo: Dakota L.



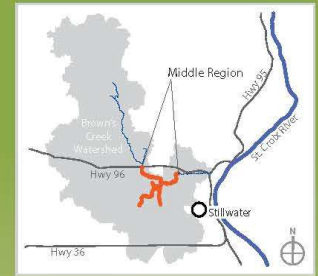
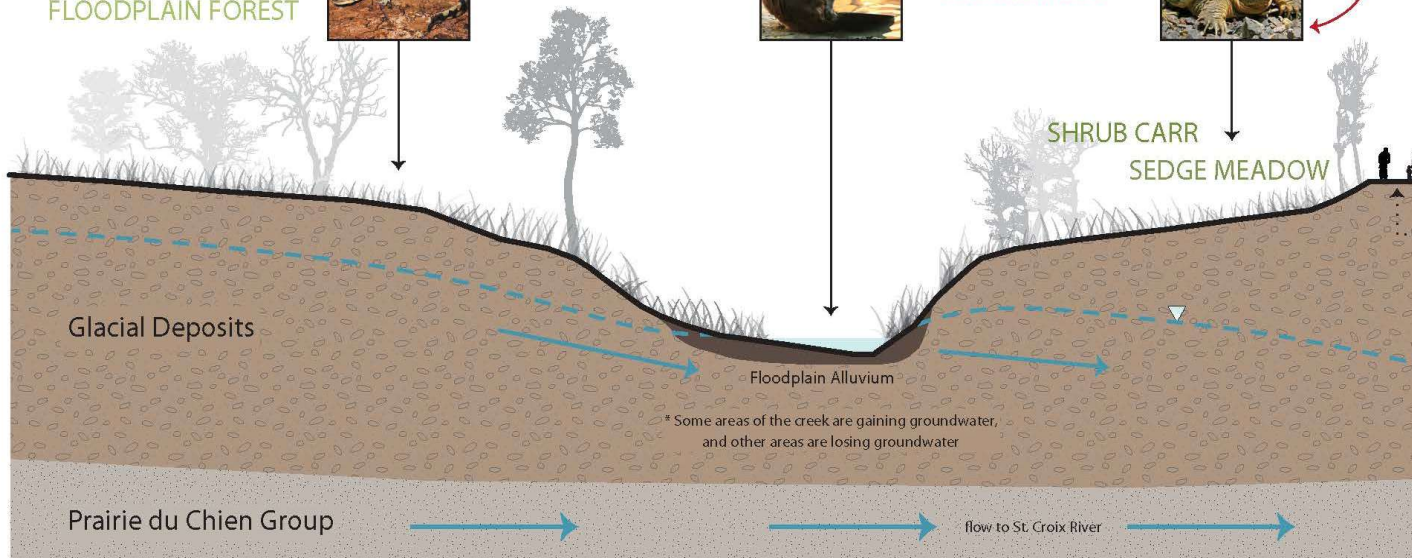
species of greatest conservation need

species of greatest conservation need

species of special concern

FLOODPLAIN FOREST

SHRUB CARR SEDE MEADOW



Brown's Creek - Manning Ave & Hwy 96



Brown's Creek Trail

Gorge Reach Louisiana Waterthrush – Species of Special Concern



photo by Brian E. Small (Vireo)



© MN DNR, Welby R. Smith

Gorge Reach

Yellow Birch – nature’s scratch & sniff



Gorge Reach

Horsehair Worm



Gorge Reach

Rainbow darter



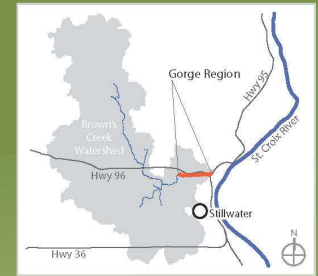
photo by USFWS

Gorge Reach

Rainbow darter



Brown's Creek GORGE : natural & cultural resources



upland species

1. Gray Fox (*Urocyon cinereoargenteus*)
photo: Josh Laymon
2. Pileated Woodpecker (*Dryocopus pileatus*)
photo: K. Chayka
3. Kittentails (*Besseyia bullii*)
photo: K. Chayka



threatened species

stream species



1. Louisiana Waterthrush (*Parkesia motacilla*)
photo: William H. Majoros
2. Horsehair Worm (*Nematomorpha* spp.)
3. Pea Clam (*Sphaeriidae* spp.)
4. Stonefly (*Perlodidae* spp.)
5. Rainbow Darter (*Etheostoma caeruleum*)
6. Brown Trout (*Salmo trutta*)
photo: Aaron Gustafson

species of special concern

floodplain species

1. Eastern Phoebe (*Sayornis phoebe*)
photo: John Benson
2. Wood Frog (*Rana sylvatica*)
photo: Thomas Brown
3. Common Garter Snake (*Thamnophis sirtalis*)

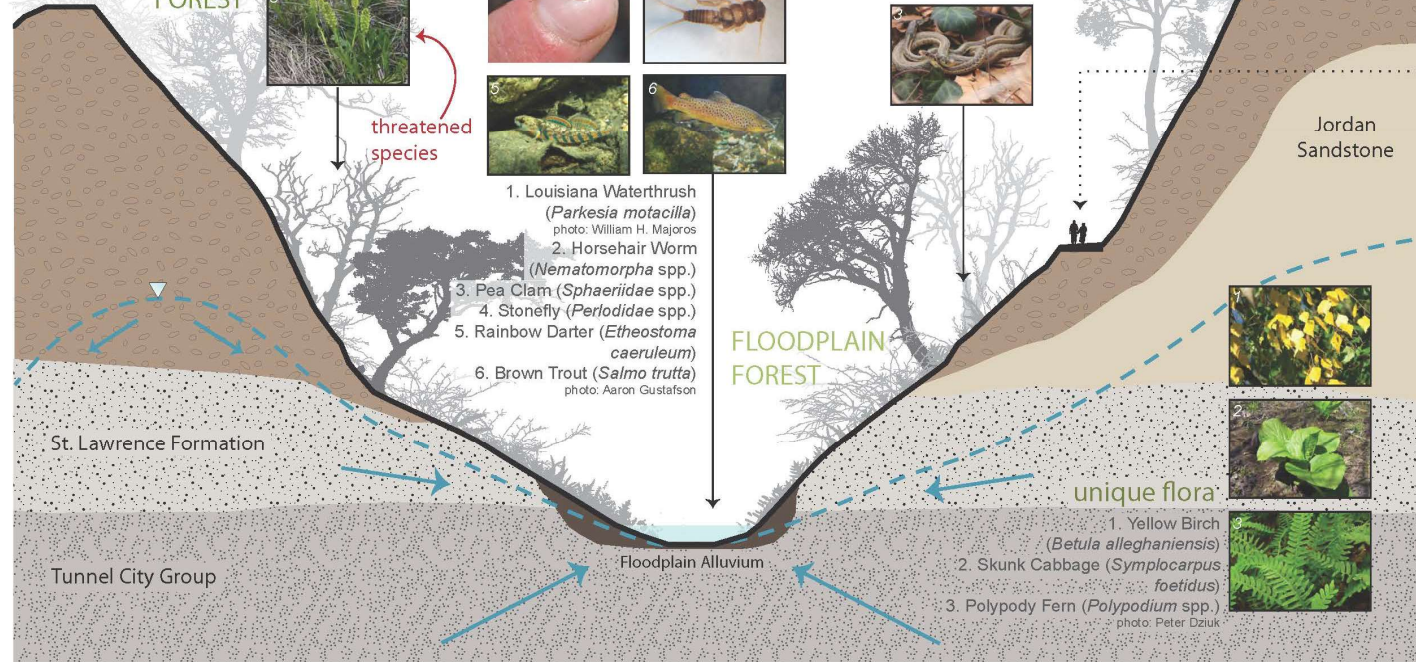


MAPLE-BASSWOOD FOREST

FLOODPLAIN FOREST

unique flora

1. Yellow Birch (*Betula alleghaniensis*)
2. Skunk Cabbage (*Symplocarpus foetidus*)
3. Polypody Fern (*Polypodium* spp.)
photo: Peter Dziuk



Brown's Creek Trail



Military Foot Bridge, 1863

Questions?



Round-lobed hepatica