



Whiterock Conservancy's 2013 Bio-Blitz

July 12th-13th, 2013

Come and explore our seven-square-miles of oak savannah, prairies, and river bottoms with expert naturalists and scientists as you learn about the varied ecosystems at Whiterock Conservancy. Together you will seek to identify and learn all about the many edible plants, varieties of insects, birds, animals, geologic formations, and more that can be found within a 24-hour period (Friday noon-Saturday noon). This is a family adventure opportunity and is a fun way to broaden your knowledge about nature's wonder.

A Biodiversity Blitz or "Bio-Blitz" is a snapshot assessment and census of a specific place during a defined time period. The Bio-Blitz teams will be led by the best professionals in their field as they take part in forays, using the "more eyes will find more diversity" approach. Participants can go out on as many teams as they wish. Each team reports back on their discoveries and, at the end of the 24-hour period, a comprehensive inventory of the wild edibles, birds, insects, aquatic life, fungi, bats, archeology and geology identified during the Bio-Blitz will be compiled. This inventory helps give us a record of the species present at Whiterock and will provide a baseline for future decisions on managing Whiterock's diverse habitats.

The Bio-Blitz will be held at Whiterock Conservancy on July 12th and 13th. Over 90 participants in 2012 helped identify 590 "living things," this includes 221 moths, 122 plants, 17 fish, 78 birds, 132 butterflies, 2 bat species, 15 reptiles and 3 mammals. Several species had never before been observed on the property. *New this year are two sessions on wild edibles!*

Registration& Questions: The event is open to the public. Ticket cost is only \$35 per person, while children age 12 and under are free. You will receive three meal tickets per person (Friday dinner, Saturday breakfast and lunch) and use of our tent campground. Please fill out the Registration Form and mail it to Whiterock Conservancy, 1390 Highway 141, Coon Rapids, Iowa 50058. This helps us with staffing and meal planning needs. Walk-ins will still be accepted each day of the event but only cash or checks can be used for payment at that time.

Location: Whiterock Conservancy's Main Campground on Fig Avenue (across from 1313 Fig Ave).
Directions: From Highway 141, turn south onto Fig Avenue (*look for the the River House sign*) and drive 2.3 miles. The campground is located on the left just before the Middle Raccoon River.

Meals: Dinner, Breakfast & Lunch meals and beverages will be provided to all participants.

What to Bring: Sturdy shoes and weather appropriate clothes, tent, camping gear, reusable water bottles, binoculars, camera, flashlight.

Accommodations: ***TENT CAMPINGSITES are provided to all participants*** (Bring camping gear)
 To reserve other overnight accommodations at Whiterock Conservancy please call guest services at (712) 684-2697 x112 for pricing and availability. Space is limited.

Schedule for 2013 Bio-Blitz

Friday, July 12th

- 11:00 am -12:00pm:** Registration/Check In/Welcome to Whiterock Conservancy
- 12:00 -3:00 pm:** Field Session 1 (choose 1 of 3)
Invasive Species—Kirk Moloney, Iowa State University
Mussels – Jen Kurth, Iowa Department of Natural Resources
Botany and Ecology - Tom Rosburg, Dept. of Biology, Drake University
- 3:00 - 6:00 pm:** Field Session 2 (choose 1 of 3)
Wild Edibles—Barbara Tagami, Dickens County Conservation
Invasive Species—Kirk Moloney, Iowa State University
Fungi Of Iowa – Rosanne Healy, University of Minnesota
- 6:00 - 7:00 pm:** Dinner
- 7:00 pm - 9:00 pm:** Field Session 3 (choose 1 of 3)
Birds—Doug Harr, Iowa Audubon Society
Bats - Russell Benedict, Central College
Geology and Archeology – Joe Artz, Office of the State Archaeologist,
University of Iowa
- 9:00 pm - Midnight:** Field Session 4 (choose 1 of 2)
Bats - Russell Benedict, Central College
Moths - James Durbin, Cedar Rapids Audubon Society

Saturday, July 13th

- 8:30 am – 9:15 am:** Breakfast
- 6:00 am - 9:00 am:** Field Session 5 (choose 1 of 3)
Birds – Doug Harr, Iowa Audubon Society
Botany and Ecology - Tom Rosburg, Dept. of Biology, Drake University
Fungi Of Iowa – Rosanne Healy, University of Minnesota
- 9:00 am - Noon:** Field Session 6 (choose 1 of 4)
Wild Edibles—Barbara Tagami, Dickens County Conservation
Dragon Flies and Damsel Flies - James Durbin, Cedar Rapids Audubon Society
Mussels – Jen Kurth, Iowa Department of Natural Resources
Geology and Archeology – Joe Artz, Office of the State Archaeologist,
University of Iowa
- 12:00 - 1:00pm:** Lunch and Closing Comments!

***Check Whiterock Conservancy's website for last minute changes and weather related information.**

THANK YOU for your participation



REGISTRATION FORM

WHITEROCK CONSERVANCY 2013 BIO-BLITZ

JULY 12TH– JULY 13TH, 2013

WHITEROCK CONSERVANCY, COON RAPIDS, IA

Please mail this form by July 1st to:

Whiterock Conservancy - Attn: Chris Troendle, 1390 Highway 141, Coon Rapids, IA 50058

Have questions? Please email Chris: landmanager@whiterockconservancy.org

Personal Information (name and address must match credit card records if paying by credit card):

Name: _____ Email: _____

Address: _____

City: _____ State: _____ Zip: _____

Home Phone () _____ Cell: () _____

Participants (please indicate how many attendees; meal tickets can be picked up at the event registration table):

_____ # of adults and youth 13 and older
(\$35.00 per person)

_____ # of children 12 and under
(children 12 and under are free)

Camping (please indicate your tent-space needs):

Tent Camping - please indicate the number of tents you are bringing and circle the campsite nights you need:

#Tents _____ Days: **Thursday** **Friday** **Saturday**

Form of Payment (check one; payment is non-refundable after July 1st):

_____ Check enclosed for \$ _____ amount

_____ Please charge my credit card:

Print name as it appears on the card _____

Credit Card Number _____

Expiration Date ____/____ Security Code _____
(MM/YY)

(your signature)

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