

AQUATIC DIPTERA WORKSHOP
Northwest Biological Assessment Workgroup
June 18 - 20, 2010
Oregon State University, Corvallis, Oregon
LED BY: Dr. Gregory W. Courtney, Iowa State University, Department of
Entomology

FRIDAY JUNE 18, 2010 (optional field trip)

Morning: 8:00 AM

Depart from Super 8 Motel parking lot. We will car pool.

Morning: 9:00-11:30 AM

South Fork Alsea River & tributaries

Lunch (bring your own): 12:00-1:00 Alsea Falls Recreational Area

Afternoon: 1:30-4:30 PM

Mary's Peak: Alder Creek Falls & seeps

Mary's Peak: upper Parker Creek

Afternoon: 5:30 PM

Arrive back in Corvallis

Evening (optional): 8:30-10:00 PM

Field: Black-light session (Willamette Park or Peoria County Park)

SATURDAY, JUNE 19, 2010, ROOM 3058, CORDLEY HALL, OREGON STATE UNIVERSITY

Morning: 8:00-12:00 AM

Lecture: Introduction

Overview of systematics / principles of classification

Introduction to Diptera / basic morphology

Lab: Overview of collecting & preservation of Diptera

Lunch: 12:00-1:00 PM

Afternoon: 1:00-5:00 PM

Lecture: Lower Diptera ("Nematocera")

Lab: Identification of lower Diptera ("Nematocera") larvae & pupae

Practice in keying lower Diptera ("Nematocera") larvae & pupae

Evening: 7:30-10:00 PM reception at Aquatic Biology Associates, 3490 NW Deer Run Street, Corvallis, OR

SUNDAY, JUNE 20, 2010, ROOM 3058, CORDLEY HALL, OREGON STATE UNIVERSITY

Morning: 8:00-12:00 AM

Lecture: Brachycera

Lab: Identification of Brachycera larvae

Practice in keying Brachycera larvae

Lunch: 12:00-1:00 PM

Afternoon: 1:00-4:00 PM

Lab: Identification of Diptera adults

Practice in keying adults