

3-day Workshop on Field Identification and Ecology of MOSSES and LIVERWORTS



This workshop will focus on the identification of bryophytes (mosses, liverworts) in the field using a hand lens. We will visit a broad range of local habitats and become familiar with the dominant bryophyte genera and species characteristic of different ecological settings. Evening lectures will cover the classification and phylogeny of bryophytes, and overview of useful literature about bryophytes, ecology and reproductive biology, and morphological variation, in order to supplement field observations of species in nature.

WHEN: Monday 26 July through Wednesday 28 July 2010 (arrive Sunday evening, workshop ends 5:00pm Wednesday).

WHERE: Wrangell Mountains Center, McCarthy, AK: www.wrangells.org

McCarthy is located in the heart of the Wrangell-Saint Elias National Park and Preserve, the largest unit in the U.S. National Park System. It contains a wide diversity of habitats, including recently deglaciated primary successional ground, river bars, taiga forest, muskeg, and alpine tundra, that host a wide diversity of mosses and liverworts.

INSTRUCTORS: Jon Shaw, Professor of Biology and Blanka Shaw, Herbarium Data Manager, Department of Biology, Duke University. Jon and Blanka work on the systematics and population genetics of mosses and liverworts, with a focus on the peatmoss genus, *Sphagnum*.

Check out the Duke Bryology Lab website: <http://www.biology.duke.edu/bryology/>

COST: \$175 -- includes breakfast on Monday, Tuesday, & Wednesday; dinner Monday and Tuesday; use of the 'tent city' on grounds of the WMC, Sunday through Wednesday night.

Other lodging available nearby: McCarthy Lodge & Ma Johnson's Historical Hotel

(<http://www.mccarthy lodge.com/>); the Kennicott Glacier Lodge (<http://www.kennicottlodge.com/>); the Glacier

View Campground (<http://glacierviewcampground.com/>); the Kennicott River Lodge and Hostel

(<http://www.kennicottriverlodge.com/>); and Currant Ridge Cabins (<http://www.currantridgecabins.com/>).

Contact: Blanka and/or Jon Shaw (blanka@duke.edu, shaw@duke.edu, respectively). Registration information and payment should be sent to the address below, no later than May 1, 2010. To register, fill out the attached form and mail to Blanka Shaw, Box 90338, Department of Biology, Duke University, Durham, NC 27708. Provide your name, address, phone number, e-mail, and a brief statement describing previous experience with bryophyte identification (and check for \$150).

Need more information? Write or call: Jon Shaw, 919 660-7344.



REGISTRATION FORM

Workshop on Field Identification and Ecology of Bryophytes

26-28 July 2010, McCarthy, AK, with Jon & Blanka Shaw



Please return this form (and a check for \$175) to:
Blanka Shaw, Box 90338, Department of Biology, Duke University, Durham, NC 27708.

Name: Date:

Address:

.....

.....

Phone:

e-mail:

Reason(s) for taking the workshop:

Previous experience with bryophytes (none necessary):

Any other comments: