### ALASKA BOTANY FORUM 2011

## Agenda

#### National Park Service Fairbanks Administrative Center 4175 Geist Road, Fairbanks, Alaska

Time	THURSDAY
9:00-9:15	Welcome and announcements
9:15-9:30	Updates from the University of Alaska Museum Herbarium  Jordan Metzgar² and Steffi Ickert-Bond¹ <sup>2</sup> Collections manager, UA Museum Herbarium (ALA), University of Alaska Fairbanks; <sup>1</sup> Assistant Professor of Botany and Curator of the UA Museum Herbarium (ALA), University of Alaska Fairbanks
9:30-9:50	Prince William Sound Shoreline Rare Plant Surveys  Kate Mohatt  Ecologist, USFS Glacier Ranger District
9:50-10:15	Plant collecting expedition to the Chegitun River, eastern Chukotka in collaboration with the Komarov Botanical Institute, St. Petersburg  Steffi Ickert-Bond¹ and Jordan Metzgar²  ¹Assistant Professor of Botany and Curator of the UA Museum Herbarium (ALA), University of Alaska Fairbanks,  ² Collections manager, UA Museum Herbarium (ALA), University of Alaska Fairbanks
10:15- 10:40	Mustard, knapweed and hogweed, oh my! The current status of selected invasive plants in Alaska Tricia L. Wurtz PhD.  USDA Forest Service Invasive Plant Program Coordinator & Forest Health Monitoring Coordinator
10:40- 10:50	Break
10:50- 11:20	National Phenology Network — results from monitoring in Alaska summer 2010  Janet Jorgenson  Botanist, Arctic National Wildlife Refuge, US Fish and Wildlife Service
11:20- 11:50	Aspen phenology monitoring in the Central Alaska Network of the NPS 2005-2010  E. Fleur Nicklen & Carl Roland  Central Alaska Network Inventory and Monitoring Program, National Park Service
11:50- 12:30	Using LANDSAT imagery archives to model patterns of snowmelt and vegetation at a landscape scale  Matt Macander  ABR, Inc. Fairbanks.
12:30-1:30	Lunch break
1:30-1:50	Vegetation and physical impacts in burrowing and surface-nesting seabird colonies on Buldir Island  Monte Garroutte  Graduate Student, University of Alaska Museum of the North
1:50-2:10	A New Species of <i>Claytonia</i> from Feniak Lake:  Assessing Morphological Variation, Niche Space, and Genetics  Stephany Jeffers <sup>1</sup> , Steffi- Ickert-Bond <sup>2</sup> , & David F. Murray <sup>3</sup> Graduate Student, University of Alaska Museum of the North, <sup>2</sup> Assistant Professor of Botany and Curator of the UA Museum Herbarium (ALA),  University of Alaska Fairbanks, <sup>3</sup> University of Alaska, Museum of the North Curator Emeritus
2:10-2:30	Phylogenetics of the parsley ferns ( <i>Cryptogramma</i> )  Jordan Metzgar² and Steffi Ickert-Bond¹ <sup>2</sup> Doctoral candidate, UAF & ¹Assistant Professor of Botany and Curator of the UA Museum Herbarium (ALA),University of Alaska Fairbanks
2:30-3:00	The potential impacts of <i>Elodea canadensis</i> on freshwater ecosystems of Alaska  Amy Larsen, Aquatic Ecologist, National Park Service, Alaska
3:00-4:00	Break
2/	Open slot in schedule

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Time	FRIDAY
8:30-8:50	Alaska Natural Heritage Program Botany Update — revisions to the statewide tracking list  Dr. Matthew Carlson <sup>1</sup> & Helen Cortés-Burns <sup>2</sup> 1 - Assistant Professor & Program Botanist, Biological Sciences Department & Alaska Natural Heritage Program, UAA  2 - Botanist, Alaska Natural Heritage Program, University of Alaska Anchorage
8:50-9:10	Alaska Natural Heritage Program Update – creating a statewide lichen tracking list  Brian Heitz  Botanist, Alaska Natural Heritage Program, University of Alaska Anchorage
9:10-9:50	Noteworthy bryophyte collections from Denali National Park and a preliminary look at selected moss species distributions  Sarah Stehn  Botanist, Central Alaska Network Inventory and Monitoring Program, National Park Service
9:50- 10:10	Arctic Flora Initiatives: Summary from the Conservation of the Arctic Flora & Fauna (CAFF) meetings in Iceland and the Arctic Flora of Canada and Alaska (AFCA) workshop in Ottawa  Steffi Ickert-Bond Assistant Professor of Botany and Curator of the UA Museum Herbarium (ALA), University of Alaska Fairbanks
10:10- 10:20	Break
10:20- 10:40	Kodiak National Wildlife Refuge Botanical Survey  Carolyn Parker <sup>1</sup> & Stacy Studebaker <sup>2</sup> <sup>1</sup> Research Botanist, University of Alaska Museum Herbarium; <sup>2</sup> Kodiak Botanist
10:40- 11:00	Vegetation and landscape change on the Yukon Delta, 1950 – 2010  Torre Jorgenson Senior Scientist ABR, Inc. Fairbanks
11:00- 11:20	Update on the Native Plant Development Program  Paul Krabacher  Bureau of Land management Landscape Conservation Cooperative Coordinator
11:20- 12:00	Impacts of fire on vegetation and landcover in Denali National Park  Jennifer Barnes  Alaska Regional Fire Ecologist, National Park Service
12:00- 12:30	Alaska Botany Forum: 2012 meeting dates and topics.  Group discussion
12:30- 1:30	Lunch break
1:30-5:00	Schedule open