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Appendices B-H of the Strategic Science Plan now available.

What's New in Alaska Region Science?

[Publication & dataset involving Service staff.](#)

May Contest Results

Congratulations and issuance of bragging rights to Bob Platte and Dave Payer! Bob was the first to answer (correctly) that the northern wheatear is Alaskan songbird that migrates the furthest. 9 minutes later, Dave correctly "guessed" at 30,000 km from sub-Saharan Africa to the Alaska Arctic.

Want to know more? [Click here!](#)

June Contest Question

Is the picture on the right a dolly varden or an arctic char?
How did you know?

[Click here](#) to send me your answer!



Northwest Boreal LCC

Mapping the Anthropogenic Footprint in the Northwest Boreal

For those involved in land management decisions, knowledge of the existing anthropogenic footprint is an important tool. [Ducks Unlimited Canada](#) compiled publicly available spatial datasets documenting the anthropogenic footprint within the Canadian boundaries of the Northwest Boreal Landscape Conservation Cooperative to facilitate future landscape analysis and inform land use decisions. Data sources included government websites and professional contacts. Geodatabases were created to house the data. The geodatabases are organized by jurisdiction and theme

of anthropogenic disturbance (e.g. forestry, mining). [This report](#) describes limitations of the datasets; difficulties encountered during compilation of the data; and identify lessons learned during the compilation process.

The NWB LCC is currently supporting an effort to extend the map through the Alaska portion of the LCC to create an LCC-wide anthropogenic footprint map; this will be completed next year.

For more information: j_kenyon@ducks.ca

[The full report is available here](#)

The full data set will be available online soon

Arctic LCC

Why Are Shorebird Populations Declining?



Many Western Hemisphere shorebird populations are declining, but we don't know why. The Arctic Shorebird Demographics Network is an international collaboration whose goal is to analyze the demography of several species to help determine the factors limiting their populations. The Arctic LCC has contributed to the effort by adding funding that supports monitoring key environmental variables that are expected to link climate with changing shorebird populations.

North Pacific LCC

Launch of New Projects & Resources Webpage



The NPLCC invites you to visit and explore new features on their upgraded [Projects & Resources page](#). The page hosts information for NPLCC-funded projects, funding information, the Conservation Planning Atlas, archived science-management webinars, key documents, and partner resources. The page will continue to be updated with ongoing project news, an upcoming launch of the Interactive Climate Map and more. Contact [Amanda Robertson](#) for

Their most recent progress report is available [here](#).

Western Alaska LCC

How Does Climate Change Affect Public Health?



With support from the LCC, the [Alaska Native Tribal Health Consortium](#) has published Climate Change Health Assessments for three Bristol Bay Communities. These reports summarize observed climate-related changes, as well as recommended mitigation and adaptation strategies for Pilot Point (a coastal community), Nondalton (a lake community), and Levelock (a river community).

The reports can be downloaded at WesternAlaskaLCC.org.

more information.

Aleutian & Bering Sea Islands LCC

Environmental Stressors in the Region



Threats associated with climate change act in concert with other stressors that operate at landscape scales, and have strong implications for species and human communities. Newly available ABSI Strategic Science Plan appendices B-H provide short synopsis describing the six landscape-scale stressors based on what is known about each in within the ABSI region.

Appendices B-H can be found [here](#).

Upcoming Learning Opportunities

Conference

Energy & Climate Change: 15th National Conference & Global Forum

Call for Proposals: Dedicated Sessions, Presentations, and Posters.

The conference will take place **January 27-29, 2015**. It will engage over 1,200 key individuals from diverse fields of science and engineering, government and

policy, business, and civil society to develop solutions, partnerships, and initiatives.

- Deadline to [submit proposals](#) for sessions is **July 18, 2014**.
- For more information, visit the [conference website](#).

Webinars

Making the Economic Case for Conservation

Wednesday, June 25; 10am-11:30am AKDT

US Forest Service webinar

[Further information here](#)

Building a Conceptual Framework on How to Assess Food Security From an Alaska Inuit Perspective

Wednesday, June 25; 11am-12am AKDT

Interagency Arctic Research Policy Committee (IARPC) webinar

[Further information here](#)

LCC IDMN Webinar Series - Integration in Action

Thursday, July 10; 10am AKDT

- For landscape-level analyses to succeed, researchers need data portals and catalogs to interact at many levels. This way users can discover and use distributed science products.

[Register here](#)

El Niño and Alaska - Past, Present, and Future

Tuesday, August 26; 10-11am AKDT

ACCAP webinar Series

[Further information here](#)

What's New in Alaska Region Science?

Sethi, S.A., Cook, G., Lemons, P., Wenburg, J. (2014) *Guidelines for MSAT and SNP panels that lead to high quality data for genetic mark recapture studies*.

Canadian Journal of Zoology. 92(6): 515-526.

<http://www.nrcresearchpress.com/doi/full/10.1139/cjz-2013-0302>

Brown, R. J., Loewen, M., Tanner, T. L. (2014) *Overwintering Locations, Migrations, and Fidelity of Radio-Tagged Dolly Varden in the Hulahula River, Arctic National Wildlife Refuge, 2007-09*. *Arctic*, [S.I.]. 67(2): 149-158.
<http://dx.doi.org/10.14430/arctic4379>

Reynolds, J.H., Renner, H.M. (2014) *Using Patch Occupancy Models to Estimate Area of Crevice-Nesting Seabird Colonies*. *The Condor*. 116(3): 316-324.
<http://www.bioone.org/doi/abs/10.1650/CONDOR-12-125-R1.1>

Lewis, T.L., Lindberg, M.S., Schmutz, J.A., Bertram, M.R. (2014) *Multi-trophic Resilience of Boreal Lake Ecosystems to Forest Fires*. *Ecology*. 95(5): 1253-1263.
<http://www.esajournals.org/doi/pdf/10.1890/13-1170.1>

We would like to feature your recent publications and/or datasets here!
If you have something you'd like to bring to a larger audience, please contact: brett_parks@fws.gov.

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