

Conversation Contents

February 1 -- Greenwire is ready

"E&E News" <ealerts@eenews.net>

From: "E&E News" <ealerts@eenews.net>
Sent: Thu Feb 01 2018 11:56:44 GMT-0700 (MST)
To: <whwerkhe@usgs.gov>
Subject: February 1 -- Greenwire is ready

Hi Judy and Joanne,

Please see attached a bibliography of USGS research conducted in the National Petroleum Reserve – Alaska (NPR) and the 1002 Area of the Arctic National Wildlife Refuge, as requested by ASWS. You will see that the bibliography is divided into three parts - science in NPR, science in the 1002, and science applicable to both areas. Where possible, we have provided a web link to the actual publication. Please let me know if you need any additional information. Thanks,
Durelle

Durelle Smith
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----- Forwarded message -----

From: Nowakowski, Judy <jnowakowski@usgs.gov>
Date: Wed, Jan 10, 2018 at 9:09 AM
Subject: Re: ASWS Request: Bibliography Summary of USGS Studies in NPR and Area 1002
To: "Lukas, William" <wlukas@usgs.gov>, Aimee Devaris <adevaris@usgs.gov>
Cc: Joanne Taylor <jctaylor@usgs.gov>, William Werkheiser <whwerkhe@usgs.gov>, David Applegate <applegate@usgs.gov>

thanks Bill!

Aimee: fyi

On Wed, Jan 10, 2018 at 12:33 PM, Lukas, William <wlukas@usgs.gov> wrote:

UPDATE

Andrea explains that there was not date to look back to, so we should just compile a bibliography for everything that we can readily identify. As for a deadline, she suggests the end

of next week, but please advise if that is not enough time. Thanks.

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On Wed, Jan 10, 2018 at 10:39 AM, Lukas, William <wlukas@usgs.gov> wrote:

Good morning Judy and Joanne

Andrea has requested a bibliography of all studies that have been conducted in the NPRA and Area 1002. This includes ecological studies, species studies, hazard studies, geologic products, mineral and energy resource assessments, water resources, coastal and climate. She'd would like them categorized by mission/program. There was no cutoff on how far back to search, and I have an inquiry in for clarification on the search range. I was also not provided a deadline for when she'd like this information.

Since this will invlove many mission areas and programs, I am happy to discuss first how to parcel this out unless you would like to take that on. Maybe the Budget Office and/or OSQI could coordinate the response?

Thanks.

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INFORMATION/BRIEFING MEMORANDUM

DATE: January 19, 2018
FROM: Aimee M. Devaris, Alaska Regional Director
SUBJECT: Bibliography of USGS Research Conducted in the Arctic National Wildlife Refuge (ANWR) 1002 Area and/or the National Petroleum Reserve – Alaska (NPRA) as of 1/18/2018

USGS Research Conducted in the Arctic National Wildlife Refuge (ANWR) 1002 Area

- Attanasi, E. D. 2017. Undiscovered oil resources in the Federal portion of the 1002 Area of the Arctic National Wildlife Refuge: an economic update. U.S. Geological Survey Open-File Report 2005-2017, 33 p. <https://pubs.usgs.gov/of/2005/1217/pdf/2005-1217.pdf>
- Attanasi, E. D. 2005. Economics of 1998 U.S. Geological Survey's 1002 Area regional assessment: an economic update.** U.S. Geological Survey Open-File Report 2005-1359. 14 p. <https://pubs.usgs.gov/of/2005/1359/OF2005-1359.pdf>
- Brackney, A. W. and J. W. Hupp. 1993. Autumn diet of lesser snow geese staging in northeastern Alaska. *Journal of Wildlife Management* 57:55-61. [[Details](#)]
- Dunmall, K. M., N. J. Mochnacz, C. E. Zimmerman, C. F. Lean, and J. D. Reist. 2016. Using thermal limits to assess establishment of fish dispersing to high-latitude and high-elevation watersheds. *Canadian Journal of Fisheries and Aquatic Sciences* 73(12):1750-1758. <https://doi.org/doi:10.1139/cjras-2016-0051> [[Details](#)] [[Full Publication](#)]
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- Flint, P. L., J. A. Reed, D. L. Lacroix, and R. B. Lanctot. 2016. Habitat use and foraging patterns of molting long-tailed ducks in lagoons of the central Beaufort Sea, Alaska. *Arctic* 69(1). <https://doi.org/doi:10.14430/arctic4544> [[Details](#)] [[Full Publication](#)]
- Gustine, D. D., T. J. Brinkman, M. A. Lindgren, J. I. Schmidt, T. S. Rupp, and L. G. Adams. 2014. Climate-driven effects of fire on winter habitat for caribou in the Alaskan-Yukon Arctic. *PLoS One* 9:e100588. <https://doi.org/doi:10.1371/journal.pone.0100588> [[Details](#)] [[Full Publication](#)]
- Hupp, J. W., D. G. Robertson, and A. W. Brackney. 2002. Snow Geese. Pages 71-74 in D. C. Douglas, P. E. Reynolds, and E. B. Rhode, (eds.). Arctic coastal plain terrestrial wildlife research summaries. USGS Biological Science Report USGS/BRD/BSR-2002-0001 [[Details](#)]

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- Hupp, J. W., D. H. Ward, M. E. Whalen, and J. M. Pearce. 2015. Changing Arctic ecosystems—What is causing the rapid increase of Snow Geese in northern Alaska?. USGS Fact Sheet 2015-3062, 2 p. <https://doi.org/doi:10.3133/fs20153062> [[Details](#)] [[Full Publication](#)]
- Gustine, D. D., L. G. Adams, M. E. Whalen, and J. M. Pearce. 2014. Changing Arctic Ecosystems—Resilience of caribou to climatic shifts in the Arctic. USGS Fact Sheet 2014-3103, 2 p. <https://doi.org/doi:10.3133/fs20143103> [[Details](#)] [[Full Publication](#)]
- Kruse, J. A., R. G. White, H. E. Epstein, B. Archie, M. Berman, S. R. Braund, F. S. Chapin, J. Charlie, C. J. Daniel, J. Eamer, N. Flanders, B. Griffith, S. Haley, L. Huskey, B. Joseph, D. R. Klein, G. P. Kofinas, S. M. Martin, S. M. Murphy, W. Nebesky, C. Nicolson, D. E. Russell, J. Tetlich, A. Tussing, M. D. Walker, and O. R. Young. 2004. Modeling sustainability of Arctic communities: An interdisciplinary collaboration of researchers and local knowledge holders. *Ecosystems* 7(8): 815-28. <http://www.jstor.org/stable/3658938>.
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Wilson, R. R., E. V. Regehr, M. St. Martin, T. C. Atwood, E. Peacock, S. Miller, and G. Divoky. 2017. Relative influence of climate change and human activity on the onshore distribution of polar bears. *Biological Conservation* 214:288-294. doi:10.1016/j.biocon.2017.08.005
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- Flint, P. L., B. W. Meixell, and E. J. Mallek. 2014. High fidelity does not preclude colonization: range expansion of molting Black Brant on the Arctic coast of Alaska. *Journal of Field Ornithology* 85(1):75-83. doi:10.1111/jfo.12051 [[Details](#)] [[Full Publication](#)]
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