Intersection of Arctic Science and Policy:

Background Resources



An Evaluation of the Science Needs to Inform Decisions on OCS Energy Development in the Chukchi and Beaufort Seas, Alaska (USGS) https://pubs.usgs.gov/fs/2011/3048/pdf/fs20113048.pdf

Arctic Research Policy Act (1984), and subsequent amendments http://uscode.house.gov/statutes/pl/98/373.pdf https://www.congress.gov/bill/98th-congress/senate-bill/373/amendments

Department of Defense Arctic Strategy (2013) https://dod.defense.gov/Portals/1/Documents/pubs/2013_Arctic_Strategy.pdf

Executive Order --- (Enhancing Coordination of National Efforts in the Arctic) https://obamawhitehouse.archives.gov/the-press-office/2015/01/21/executive-order-enhancingcoordination-national-efforts-arctic

Executive Order 12501 (Arctic Research), and link to IARPC website https://www.archives.gov/federal-register/codification/executive-order/12501.html https://www.iarpccollaborations.org/index.html

Executive Order 1250 (Arctic Research), and The United States Arctic Research Commission Report on the Goals and Objectives of Arctic Research

https://www.archives.gov/federal-register/codification/executive-order/12501.html https://www.arctic.gov/reports_goals.html

Executive Order 13547 (Stewardship of the Ocean, Our Coasts, and Great Lakes) https://obamawhitehouse.archives.gov/the-press-office/executive-order-stewardship-ocean-ourcoasts-and-great-lakes

Executive Order 13580 (Interagency Working Group on Coordination of Domestic Energy Development and Permitting in Alaska)

https://obamawhitehouse.archives.gov/the-press-office/2011/07/12/executive-order-13580interagency-working-group-coordination-domestic-en

Executive Order 13175 (Consultation and Coordination with Indian Tribal Governments) https://www.federalregister.gov/documents/2000/11/09/00-29003/consultation-and-coordinationwith-indian-tribal-governments National Security Presidential Directive/NSPD--66 and Homeland Security Presidential Directive/HSPD--25:

https://fas.org/irp/offdocs/nspd/nspd-66.htm

National Science and Technology Policy, Organization, and Priorities Act (1976) https://www.govinfo.gov/content/pkg/STATUTE-90/pdf/STATUTE-90-Pg459.pdf

National Strategy on the Arctic Region (2013)

https://obamawhitehouse.archives.gov/sites/default/files/docs/nat_arctic_strategy.pdf

NOAA's Arctic Vision and Strategy

https://www.arctic.noaa.gov/Arctic-News/ArtMID/5556/ArticleID/320/NOAAs-Arctic-Vision-and-Strategy

Office of Science, Technology, and Policy (OSTP): History and Overview https://fas.org/sgp/crs/misc/R43935.pdf

Outer Continental Shelf Environmental Assessment Program (OCSEAP) https://jlc-web.uaa.alaska.edu/client/en_US/arlis/search/results/?q=OCSEAP&rt=

Report on the Implementation of the National Ocean Policy

https://obamawhitehouse.archives.gov/sites/default/files/docs/nop_highlights__annual_report_final_-_150310.pdf

The Arctic in the Anthropocene: Emerging Research Questions

http://dels.nas.edu/Report/Arctic-Anthropocene-Emerging/18726?bname=prb

U.S. Coast Guard Arctic Strategy (2019)

https://www.uscg.mil/Portals/0/Images/arctic/Arctic_Strategic_Outlook_APR_2019.pdf

United States Global Change Research Program (USGCRP): The National Global Change Research Plan 2012-2021 and 2017 update

https://www.globalchange.gov/browse/reports/national-global-change-research-plan-2012%E2%80%932021-strategic-plan-us-global-change

https://downloads.globalchange.gov/strategic-plan/2016/usgcrp-strategic-plan-2016.pdf

U.S. National Climate Assessment (2018)

https://www.globalchange.gov/nca4

U.S. Navy Arctic Roadmap 2014 - 2030 (including updates)

https://www.navy.mil/docs/USN_arctic_roadmap.pdf

OTHER RESOURCES MENTIONED

Book

The Firecracker Boys: H-Bombs, Inupiat Eskimos, and the Roots of the Environmental Movement – Dan O'Neil

Arctic Futures 2050 Conference

https://www.searcharcticscience.org/arctic-2050/conference-2019

Study of Environmental Arctic Change (SEARCH)

https://www.searcharcticscience.org/