BIBLIOGRAPHY AND RESOURCES FOR CLIMATE CHANGE

Books and Publications

Alexandrovsk, *English Bay in Its Traditional Way*

Fireweed Cillqaq, *Life and Times in Port Graham*

Saqulaq Soupaq for the Sugpiaq/Alutiiq Soul, compiled by Nancy Radtke

Sigman, Marilyn: *Entanglement, Entangled: People and Ecological Change in Alaska's Kachemak Bay*

- https://books.google.com/books?id=YkRMDwAAQBAJ&lpg=PP2&ots=CHzsFOFSO&dq=entangled%20marilyn%20sigman&pg=PPI#v=onepage&q=entaled%20marilyn%20sigman&f=false

Smelcer E. John and Young A. Morgen, *We Are the Land, We Are The Sea, Stories of Subsistence from the People of Chenega, Alaska.* 2007

Web Resources

**Blob**

‘The Blob’

- https://wikivisually.com/wiki/The_Blob_%28Pacific_Ocean%29

The effects of the blob in Alaska


The effects of juvenile Cohos


This new film explores “The Blob,” a warm water anomaly that started in the Gulf of Alaska and later spread up and down the coast of western North America

- https://www.youtube.com/watch?v=DmxAm__oOeY

The Pacific blob caused an ‘unprecedented’ toxic algal bloom — and there’s more to come


**Climate Change**

Adapt Alaska

- http://adaptalaska.org/ posters of Alaska adapting to Climate Change

Alaska Native Perspectives on Earth and Climate

Alaska Youth for environmental action

Alaska is vanishing

Alaska canary in the climate coal mine
- http://www.slate.com/articles/technology/future_tense/2015/03/climate_change_is_already_affecting_alaska_s_weather.html

Alaska Seas and Watersheds Curriculum
- http://aswc.seagrant.uaf.edu/

Climate Change in Alaska
- https://www.commerce.alaska.gov/web/dcra/ClimateChange.aspx

Climate Change in Alaska impacts environmentally, socially and economically

Climate Change Explanation
- https://www.nps.gov/subjects/climatechange/explainingccvideos.htm

Climate Change on the Last Frontier
- http://betweenearthandskymovie.com/

Climate Impacts in Alaska

Chugach Children’s Forest hosted students on a 7 day climate change science expedition in PWS
- https://www.youtube.com/com/watch?v=qcvwXutVals

Create weather mobile

Chugach Regional Resource Center (CRRC)
- Climate Change http://www.northpacificlcc.org/News/06-03-2016/chugach-regional-resources-commission-climate-change-workshop-outcomes

COSEE Alaska: People, Oceans and Climate Change lesson plans, resources, TEK
- http://www.coseealaska.net/resources/lessonplanandcollaborative/research/

Download, Print, Share posters of visualize climate change in Alaska
- http://www.adaptalaska.org/

Effects of Global Warming in Alaska
Emptied tide pools tell the story of Kachemak Bay’s disrupted ecosystem


Environmental Impacts of EVOS in Nanwalek by Carrie Damian

- [https://vimeo.com/115028571](https://vimeo.com/115028571)

How to Make Goo That Simulates the Movement of a Glacier


Global Climate Change and Sea Level Rise


Gulfwatch: Warm Anomaly Observations

- [http://www.gulfwatchalaska.org/monitoring/](http://www.gulfwatchalaska.org/monitoring/)

Humans trigger climate change


Impact of Climate Change on the health of Alaskans


Kachemak Bay National Estuarine Research Reserve

- [http://accs.uaa.alaska.edu/kbnerr/](http://accs.uaa.alaska.edu/kbnerr/)

Kindergarten and Preschool weather graph

- [https://fun-a-day.com/weather-graphs-free-printables/](https://fun-a-day.com/weather-graphs-free-printables/)

NASA Climate Kids

- [https://climatekids.nasa.gov/menu/watch/](https://climatekids.nasa.gov/menu/watch/)
- [https://climatekids.nasa.gov/climate-change-meaning/](https://climatekids.nasa.gov/climate-change-meaning/)
- [https://climatekids.nasa.gov/nasa-research/](https://climatekids.nasa.gov/nasa-research/)

Patrick Selanoff on Climate Change

- [https://www.youtube.com/watch?v=EK9BjnSAvQc](https://www.youtube.com/watch?v=EK9BjnSAvQc)

PBS Nova Extreme Ice Movie

- [https://video.search.yahoo.com/search/video?fr=yfp-t-s&p=nova+extreme+ice+movie%20%20id=1&vid=db2aab0f6c8ebe1c716fc067112821c&action=view#action=view&id=6&vid=4902bda5e23c27b9c4c4a386ef4181bf](https://video.search.yahoo.com/search/video?fr=yfp-t-s&p=nova+extreme+ice+movie%20%20id=1&vid=db2aab0f6c8ebe1c716fc067112821c&action=view#action=view&id=6&vid=4902bda5e23c27b9c4c4a386ef4181bf)

Prince William Sound Science Center

- [https://pwwssc.org/education/ocean-monitoring/](https://pwwssc.org/education/ocean-monitoring/) Ocean Monitoring/Ecosystems lessons
Rapping about Climate Change
- http://passporttoknowledge.com/polar-palooza/whatyoucando/taacc/

Retreating of Sheridan Glacier
- https://vimeo.com/144847513

Rhoda Moonin on Environmental Changes
- https://www.youtube.com/watch?v=10TZhSgm-as

Sea Surface Temperature
- https://alaskapublic.pbslearningmedia.org/resource/ean08.sci.ess.watcyc.seasurface/sea-surface-temperature/?#.W3X3RdIZWUk

Science Conferences to submit posters (Science Poster Prompts under Resources on webpage)
- https://www.alaskamarinescience.org/
- https://kbayscience.org/presentations.html

ShoreZone Coastal Habitat Mapping:
- Chenega https://www.youtube.com/watch?v=AKErAvktYU
- Tatitlek https://www.youtube.com/watch?v=tnpw21gsOC0

Stressors and impacts

Students making a difference
- https://alaskapublic.pbslearningmedia.org/resource/ean08.sci.ess.earthsys.kidskenai/students-making-a-difference/?#.W3XzpNlIZWUk

Teaching Climate

Temperature changes in Alaska

Warmer oceans affect food web
- https://alaskapublic.pbslearningmedia.org/resource/ean08.sci.life.eco.foodfish/warmer-oceans-affect-food-web/?#.W3X2cNIzWUk

West Wing Week 09/04/15 or “Let’s Go to Alaska!”
- https://www.youtube.com/watch?v=FmbcGY8vHL_g

Elders and Other Resources

Cordova Elders:
Mark King, Pam Smith
Nanwalek Elders: 
Eloise Huntsman, Susan Kvasnikoff, Ephim Moonin, Johnny and Rhoda Moonin, and late Nicka Tanape

*Additional assistance for Sugt’stun words: Sally Ash, Pauline Demas, Natalie Kvasnikoff, Wally Kvasnikoff, Alma Moonin, Elias Romanoff, Sperry Ash and Emile Swenning

Port Graham Elders: 
Lillian Elvsaaas, Pat Norman, Anesia Metcalf, John Moonin, and Feona Sawden

Tatitlek Elders: 
Robert “Chung” Vlasoff

Valdez Elders: 
Patrick “Sweeney” Selanoff and Bill Smith

Organizations: 
Alaska Pacific University, Karli Tyance Hassell
Chugach Regional Resource Center, Patty Schwalenberg and Chelsea Kovalcsik
Center for Alaskan Coastal Studies, Beth Trowbridge
English Bay Corporation, Gordon Kvasnikoff, CEO of Robert Kvasnikoff Foundation
Kachemak Bay Research Reserve, Syverine Bradley, Rosie Robinson and Coowe Walker
Kenai National Wildlife Refuge, John Morton
Kenai Peninsula Borough School District, Pegge Ekeneff
Nanwalek Elementary/High School, Principal Nancy Kleine and Teacher Penny Bearden
Nanwalek IRA Council
NOAA Kasitsna Bay Lab, Kris Holdereid and Donna Aderhold

Photo Credits

National Park Service for the Glacier Photographs
Kari Brookover for photo of Nancy Yeaton and Nanwalek beach photograph
Rhoda Moonin for photo of Juanita Melshiemer
Anesia Sawden for photo of Feona Sawden