



Highlights from the November Board of Game Meeting



Statewide Board of Game meeting held in Anchorage, November 2017.

The Board of Game (BOG) held their Statewide meeting at the Lakefront Hotel in Anchorage, AK from November 11-16, 2017. There were three proposals submitted by the Native Caucus of the Alaska Migratory Bird Co-Management Council (AMBCC). The AMBCC is a council to determine our Spring/Summer Subsistence migratory bird harvest season, which is a federal hunt under federal regulations. Bristol Bay holds a seat on the AMBCC representing the Yaqullrit Kelutisti Council (YKC) "The Keeper of the Birds". Gayla Hoseth is the primary representative for Bristol Bay advocating for our cultural and traditional way of life on migratory bird issues with the season dates of April 2-September 1 of each year. The Fall/Winter migratory bird hunting season falls under State of Alaska regulations with the season dates of September 2-April 1 of each year. Here in Bristol Bay we live in a dual management area- this can sometimes get confusing, especially when the regulations differ from one another.

Proposal 4 was a proposal to further define the edible meat for migratory birds. To give a little bit of history, back in 2014 Alaska Village Council Presidents (AVCP) located in Bethel, AK submitted a proposal to define edible meat after discovering a dumpster full of swans with only the breast meat removed and the rest of the bird thrown away. This

raised a lot of eyebrows and something definitely needed to be done to ensure our precious migratory birds would not go to waste. AVCP submitted a proposal to both the State of Alaska Board of Game as well as the AMBCC to define edible meat. The BOG determined at the 2014 meeting to define edible meat as the meat of the breast, leg, and thigh for swans, geese, and cranes.

Meanwhile, a lot of work was being done to also define edible meat for the spring/summer federal regulations to include the whole bird for ALL migratory birds. This edible meat definition was approved at the AMBCC and the Service Regulations Committee (SRC) in 2015. Effective April 2, 2016, the edible meat definition for federal regulations are as follows: edible meat is defined as the meat of the breast, leg, thighs, back, wings, heart, and gizzard with the other internal organs. The neck, head, and skin are considered optional.

In 2015 the YKC submitted a proposal to the BOG to line up the federal regulations with the state regulations so they would be the same. The BOG received a lot of testimony from trappers stating they use migratory bird wings for bait when trapping. Therefore, this proposal failed.

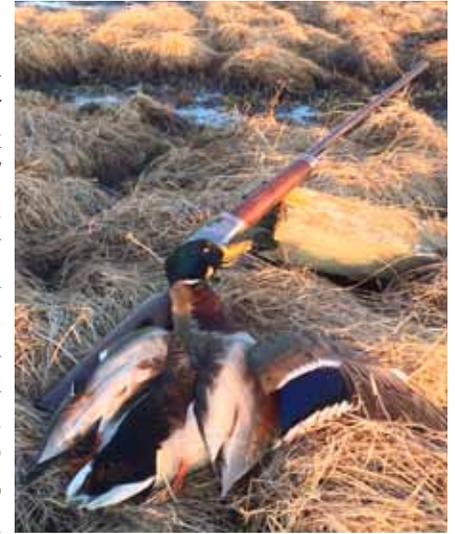


Cranes eating berries on the tundra.

In 2017, the YKC discussed submitting a proposal again to the BOG to define edible meat focusing on swans, geese and cranes to further define edible meat to include the back, wings, heart, and gizzard to the current regulations. When we brought forward the idea at the AMBCC meeting, the AMBCC native caucus also felt the same and the AMBCC native caucus submitted a proposal to the BOG to further define edible meat. During the Statewide BOG meeting this past November 2017, the board received a lot of public comments in support of this proposal. There was opposition from some trappers who did not support the proposal since they use the wings for bait; there was also opposition from individuals and ADF&G advisory committees not wanting to be required to take the heart and gizzard. Therefore, the BOG amended proposal 4 to define edible meat for swans, geese, and cranes as meat from the breast, legs, thighs, back, and wings (not including the wing tip or the heart and gizzard), and the amendment passed! The native caucus of the AMBCC were ecstatic as we have been working on this issue for the past six years. The Statewide regulation will be effective July 1, 2018 for the fall/winter harvest season.

The second proposal was proposal 43 to allow for proxy hunting of emperor geese during the fall/winter harvest season. As reported in a previous newsletter from BBNA, emperor goose hunting just became legal in 2017 after a 30-year closure. This spring was the first hunt after the closure, and rural residents in Alaska shared how thankful they were to finally be able to harvest emperor geese after so many years. Emperor goose hunting during the spring/summer subsistence season is a customary and traditional hunt with no bag limits and people can share their catch with elders and family. However, during the fall/winter season there is a 1,000 bird allocation for all five regions where emperor geese migrate through. For the fall/winter season Alaskan residents must obtain a permit through the ADF&G offices for a bag limit of one emperor goose per permit issued, and there is not an option for proxy hunting for emperor geese. The native caucus of the AMBCC wanted to make sure our elders would have an opportunity to taste a fall emperor goose, especially those living in the Aleutians and Kodiak islands, since the fall is their primary hunting season when the

emperor geese are in their region. The BOG also was in favor of this proposal and it passed unanimously. This Statewide regulation will also be effective for the 2018 fall/winter harvest seasons.



Proposal 41 was a proposal to no longer require a state duck stamp for the spring/summer federal season. The history behind the complex duck stamp issue is, residents of Alaska used to be required to purchase a Federal Duck Stamp AND a State Duck stamp for both the Federal

and State hunting seasons. The AMBCC worked for approximately 14 years with the United States Congress to successfully exempt rural residents of Alaska from the requirement of purchasing a Federal Duck Stamp for the federal spring and summer subsistence harvest season as well as the state fall and winter harvest season. However, the underlying issue of having to purchase a State Duck Stamp still remained during our federal hunting season, not recognized by the state of Alaska. Just as a reminder, the spring/summer harvest season is a federal hunt, is a customary and traditional hunt, with no bag limits and not a state hunt. The AMBCC native caucus worked hard on this issue and wrote a proposal to the BOG to exempt rural residents from purchasing a state duck stamp for the spring/summer harvest season. The price for a state duck stamp is \$10.00. Being required to purchase a state duck stamp during a season that isn't even regulated by the state of Alaska oftentimes creates a hardship for rural residents. Rural residents are sometimes in a predicament to decide, do I purchase a box of shotgun shells to provide food for my family or buy a State duck stamp to comply with the law? The BOG could not take any action on this proposal because it is outside of the BOG authority and we would have to go through the legislative process. The native caucus of the AMBCC will continue to work on the State of Alaska duck stamp issue.

A recap of the above mentioned proposals and other BOG documents can be found on the ADF&G Board of Game website at: <http://www.adfg.alaska.gov/index.cfm?adfg=gameboard.meetinginfo&date=11-10-2017&meeting=anchorage>. The meeting was recorded and the public can reference proposals online and listen to public testimonies and the deliberations of the proposals as well as read the comments from the State and written public comments.

Reflections on the New Stuyahok Wellness Conference

I would like to thank Tribal Vocational Rehabilitation, in Cooperation with the BBNA Wellness Program, for sponsoring my recent work in New Stuyahok, and the community of New Stuyahok for inviting me to present at their Wellness Conference from Nov 19-22. The event was well-attended by people of all ages. Many sensitive topics were addressed - leading to positive insights, new learning, and healing experiences for participants. The Wellness Team in New Stuyahok did a wonderful job organizing the conference, including a community potluck, community games, guest speakers, and presentations at the school, as well as offering meals and door prizes to participants. They treated us with warmth, hospitality and generosity, for which I am very grateful. The Chief Ivan Blunka School also joined in welcoming us and gave us T-shirts and sweaters - *quyana!*



One the first day we focused on Historical Trauma. A local elder began by sharing about abuse he experienced at school for speaking his language, and how that and other events impacted his life, followed by participants responding with support, love, and protectiveness. Later, the group constructed a timeline of events that impacted the community and region. Each person read timeline events on that were printed on cards, and used a clothespin to put each card up on a rope stretched across the front of the room. Each event was identified as impacting the Native community in one or more of the following areas: language, family/community social structure, justice, education, relationship to land and living things, spirituality. When all the cards were hung on the timeline, the rope began to droop under the weight of historical events, but also there were visible signs of hope with more recent developments. People formed groups of three or four people and used motions/gestures/stances to show how they felt about the past, then how they would like things to be in the future (this is a non-verbal activity called “sculpting”). This activity was very important to reduce excessive shame and over-internalization of perceived “failures,” which are in reality the result of adapting to extremely difficult situations faced by this region’s Native communities over the past two and a half centuries.

One of the conference highlights was when Elders were given the opportunity to share various traditional teachings they had learned when they were young. The importance of *Yuuyaraq* as a life sustaining way of being was emphasized, and spontaneous sharing by the Elders throughout the gathering was a gift to all of us.

A very special young man (“JJ”) was invited as a guest speaker to share his story of ongoing recovery from childhood trauma, grief and loss, and addiction. His very moving message to youth was to encourage them to work through and express their feelings as a way to avoid falling into drugs and alcohol. JJ served as a role model for young participants throughout the conference, and I thank him for his honesty and courageous sharing.

We also had educational sessions on Emotions, Resilience, Healing Intergenerational Trauma, and PTSD Self-Care Skills, as well as evening talking circles. We emphasized approaching oneself and others with the traditional attitude of acceptance and unconditional love, to best support the healing process. We discussed some of the cultural practices that are good for soothing and balancing the nervous system (dancing, singing, prayer, time in nature, *maqqiq*, etc.). We also learned about the neurological mechanisms of amygdala activation that happens with trauma and how to turn off the brain’s silent alarm system using grounding, breathing, and present moment safety.

From my perspective, I believe the conference achieved the following:

- reducing shame, excessive self-blame, and isolation associated with traumas
- allowing for safe acknowledgment of hurts and wounds
- increased perspective and awareness of how historical traumas are connected to present-day participant and community symptoms
- endorsement of cultural lifeways (*Yuuyaraq*) as a source of strength and healing
- increased intergenerational connectedness
- skills to stabilize PTSD symptoms
- endorsement of healthy sober living/ recovery from addictions
- balance between serious emotional learning and play/humor
- talking about tough subjects in a de-stigmatizing manner
- endorsement of cultural and community strengths and resilience
- profound healing experiences for some participants

I was truly delighted at the amount and depth of participation, and the courage and straightforwardness the community showed in addressing difficult topics, as well as the level of compassion people showed each other. Once again, I thank TVR, the New Stuyahok Wellness Team, the BBNA Wellness program, and the youth, adults, and elders of New Stuyahok for including me in this wonderful wellness and healing event.

Sincerely,

Cynthia “Sis” Bolivar MS LMFT
Licensed Marriage and Family Therapist
Anchorage, Alaska

Natural Resources Department



Gayla Hoseth, Director of BBNA's Natural Resources Department.

Greetings from the BBNA Natural Resources Department. As we come to the end of the year, our BBNA Natural Resources department is going through a transition in leadership. I am very thankful to be the new Director of Natural Resources. I have been working for our tribal members in the Bristol Bay region for the past five years with our subsistence issues. I am excited to help lead our natural resources team to protect the rights of our 31 tribes to meet our subsistence, cultural, and economic needs. We will continue to be consistent with solid stewardship, sustainability, and self-reliance. Our program will work to advance our villages' natural resource goals. As we transition into the new year will be reaching out to the villages in the Bristol Bay region to continue to build relationships and work together on various issues that affect our way of life. We have an awesome team in our Natural Resources Department and we are here to serve our people in Bristol Bay. We would like to extend best wishes to Verner Wilson III as he continues to protect our way of life with his new position with The Friends of the Earth and we thank him for his leadership, dedication and service he provided to our people during his employment at BBNA.

BBNA Natural Resources Department received a BIA Subsistence Grant through BIA. We are working on the logistics of the grant and our team is excited to start working on these projects in our region. The projects will aim to enhance Bristol Bay tribes and tribal member's subsistence activities in fiscal year 2018 for tribal knowledge preservation, subsistence habitat restoration, and to promote subsistence activities and education. The projects we will be working on over the next year are:



Subsistence Net Reuse Project - Residents of coastal, river and lake communities throughout Bristol Bay depend heavily on subsistence salmon gillnet harvests. Local net hangers will teach net maintenance skills in a setting that encourages the use of traditional knowledge. Participants will learn about the effects of derelict gear and how to minimize the occurrence, how to salvage, mend, and hang gill nets. Participants will gain a value life skill passed on through traditional knowledge and will be able to keep their subsistence net from the Project to use for their families' subsistence harvest.

Mini-Grants for Subsistence - The goal of this project is to offer tribal members in the Bristol Bay region funding to facilitate events with the intent of maintaining or increasing participation in subsistence activities, or knowledge sharing of subsistence and our way of life. BBNA NRD will award twenty \$2,000 mini grants. The grant money can be used but not limited to the purchase of berry pickers, fishing gear, cold weather gear, survival supplies, subsistence potluck celebrations, door prizes, gift certificates, smoke house building materials, etc. These project proposals will provide a portfolio of ideas, which tribes in our region can use for large-scale projects.

Scholarship Opportunities - BBNA NRD will be offering scholarship opportunities to Bristol Bay tribal members who seek higher education in the natural resources, environmental, wildlife biology, fisheries management or related fields. \$6,000 in scholarships will be awarded.



Talking Circles/Story Documentation project - BBNA NRD will travel to villages within the region to promote talking circles that engage our tribal members in sharing their life experiences and capture the stories on video, audio or transcription. We will collect the traditional stories passed on from generation to generation to emphasize the importance of our cultural and traditional way of life and how to carry these same traditions into modern times. We will capture the legends, beliefs and survival stories of the Yupik, Aleut and Dena'ina people of the Bristol Bay Region and share the stories through social media on the BBNA Natural Resources Facebook site and BBNA newsletters. This project proposes to establish community involvement and to document the traditional way of life and how the people had to adapt to changes in modern technology and climate conditions but still manage to carry on the traditional practices of living a subsistence lifestyle.

Stay tuned for more information and we will be reaching out to the tribes when these opportunities become available.

Brownfield Program Update:

The Brownfield Program is currently operating from the new FY 17-18 grant! This means new goals and objectives planned for the year. CaSandra will be working on building capacity within the program, enhancing the brownfield inventory, assisting tribes and organizations with submitting applications for assessment or cleanup services, providing outreach to tribes on important issues that affect our region, and much more. Recently, CaSandra attended 2017 Alaska Tribal Conference on Environmental Management (ATCEM) and is currently using the ideas gathered at the conference to develop the fund request for FY 18-19. The fund request for the Brownfield Program is due December 15, 2017 and CaSandra will be busy making sure it is submitted well before the due date.

On another note, CaSandra would like to highlight an important change that has happened this summer with the State of Alaska Department of Environmental Conservation (DEC) Prevention Preparedness and Response Program (PPR). As of June 24, 2017, DEC has adopted a new Class 2 Facility regulation (18 AAC 75.835 – 18 AAC 75.849) where it requires the DEC to create a statewide inventory of a newly designated classification of aboveground storage tank facilities. To determine if your facility would fall under this Class 2 facility classification tanks meet these standards:

- Are onshore;
- Are not residential properties (i.e. do not include home heating fuel tanks);
- Have a storage capacity equal to or greater than 1,000 gallons and less than 420,00 gallons (total storage capacity includes aboveground tanks 1,000 gallons and greater);
- Store non-crude oil (petroleum based, motor fuels, jet fuels, heating oil, residual fuels oils, lubricants, and used oil);
- Are not required to have a contingency plan filed with the state.

To satisfy this new regulation, DEC is requiring a representative from a facility that meets the definition to complete and submit a Class 2 Facility Registration. In addition to creating an inventory, DEC's Class 2 Facility Program will provide resources for Class 2 facility operators, including training, assistance, advice, conferences, and other opportunities. Current opportunities offered are: \$5,000 towards one year of assistance from Rural Alaska Fuel Services (facility-specific inspections, trainings, repairs), tuition and travel assistance for 10-day AVTEC, Alaska's Institute of Technology, bulk fuel operator training; Repair and Replacement Fund assistance (free professional guidance on developing and managing rural energy infrastructure. To get more information or get a registration form you can visit DEC's Class 2 Facilities webpage at:

<https://dec.alaska.gov/spar/ppr/Class2Facilities.htm> or contact Amanda Compton, Program Manager by phone at (907) 465-5237, or send an email to dec.spar.class2@alaska.gov.

As always, if you have a question or a concern about a contaminated site in your community please contact CaSandra Johnson, Tribal Environmental Response Program Coordinator, by phone at (907) 842-5257 or email cjohnson@bbna.com.

BBNA Natural Resources Department Contacts:

Gayla Hoseth, Director of Natural Resources
ghoseth@bbna.com phone (907) 842-6252.

Susan Flensburg, Environmental Program Manager
sflensburg@bbna.com phone (907) 842-6241.

Helen Aderman, Marine Mammal Program Manager
haderman@bbna.com phone (907) 842-6240.

CaSandra Johnson, Tribal Environmental Response Program Manager
cjohnson@bbna.com phone (907) 842-6248.

Cody Larson, Subsistence Fisheries Scientist
clarson@bbna.com phone (907) 842-6243.

Upcoming events:

February 12-16, 2018 – Alaska Forum on the Environment in Anchorage, AK

February 16-23, 2018 - ADF&G Board of Game in Dillingham, AK

For more information on our programs, please go to our website www.bbna.com/our-programs/natural-resources/ and “Like” us on Facebook:

www.facebook.com/BBNANaturalResources

Community Service Department

Tribal Government Services welcomes new central office staff: Elizabeth Johnson, Accounting & Office Management Specialist and new village-based staff: Michelle Anderson, Administrator - Chignik Lagoon Village Council; Terry Mann, Administrator - Ekuk Village Council; Barbara Moore, Administrator - Manokotak Village Council; and Cheryl Goodell, Administrator - New Koliganek Village Council

Upcoming Events: Central Office staff are planning the 2018 Presidents & Administrators Workshop, scheduled to be held April 3-5 in Dillingham. The annual event provides a rare opportunity for central office staff to interact and work together with village-based Administrators and Tribal Leaders face-to-face.

Staff Achievement Highlight: Clarks Point Village Council Administrator, Danielle Aikins, is recognized for her role in developing and reaching her community's goal of reestablishing itself as a thriving community by creating learning opportunities for youth, increased employment opportunities, and a variety of projects that benefit the whole community of Clarks Point. Danielle's commitment to her job, community, and determination helped the Clarks Point Village Council (CLPVC) receive a grant from the Banfield Foundation to hold the much needed July spay/neuter clinic in Clarks Point for local and seasonal pets. CLPVC was the first entity in the state of Alaska to receive a grant from the Banfield Foundation. The grant allowed for Dr. David Colwell, Lisa Carpenter, and Lindsey Lybarger of Aleutian Pet Care to make the journey to Clarks Point and provide their fantastic and much needed veterinarian services. This project was highly successful and led to 14 dogs, and 2 cats receiving free services ranging from rabies vaccines, to spay/neuters; and even one drastic lumpectomy.

CLPVC also received the 2016/2017 Arctic Tern Grant Award from the Bristol Bay Economic Development Corporation. The grant allows the Tribe to provide activities designed to bring community members together including their Spring Clean-Up, Easter Egg Hunt & Potluck, Halloween/Fall Party, Thanksgiving Turkey Shoot, and a Christmas Potluck/Event. The grant also allows the Tribe to offer paid work experience for youth ages 12-17 by hiring them to assist in putting the activities on.

In partnership with Southwest Regional School District, the City of Clarks Point, and the Bristol Bay Economic Development Corporation (BBEDC), Danielle and CLPVC were successful in opening school for the 2017/2018 school year, making school available for the community for the first time since the school closed in 2012. While making plans to get needed repairs done to the existing school building to be available for school in upcoming years, Danielle helped the Clarks Point Village Council obtain a Community Development Block Grant from BBEDC to purchase a modular structure and a manufactured home for

teacher housing and for funding to hire contractor, Summit Consulting, to manage the project by utilizing local hire. Later, due to further needs of the school, the Clarks Point Village Council allowed the Clarks Point School to lease the Council building while the Council staff moved to the modular structure. The City of Clarks Point donated gravel for the gravel pad that the school modular and teacher housing were set on; as well as use of heavy equipment to complete the project set up.

Good job Danielle, Community Services is proud of you for also earning BBNA 2017 4th Quarter Employee of the Quarter and we're excited to learn what the future holds for Clarks Point with your help!

VPSO Program Updates

VPSO Recruitment continues for the following communities: Aleknagik, Egegik, Iliamna/Newhalen, and Nondalton. Five State-funded VPSO positions are currently filled, one Roving Dillingham-based VPSO and one VPSO based in Koliganek, New Stuyahok, Pilot Point, and Togiak.

BBNA is pleased to announce that new VPSO recruit based in New Stuyahok, Joshua Wagner, successfully completed 1009 hours of training during the 15 week long Alaska Law Enforcement Training (ALET), graduating from the Public Safety Training Academy in Sitka on November 9, 2017.

For more information on how to open VPSO recruitment for your community, contact Carla Akelkok, VPSO Program Manager.

Individuals interested in applying for a VPSO position can learn about job qualifications and requirements and can download copies of the job description, eligibility form and employment application from the BBNA website:

<http://www.bbna.com/bbna-employment/>

Employment information is also available by calling (907)842-5257 / toll-free 1-800-478-5257 or emailing: Carla Akelkok, VPSO Program Manager at cakelkok@bbna.com or Olga Kropoff, Personnel Manager at okropoff@bbna.com

Additional information about the VPSO Program is available on the State of Alaska Department of Safety VPSO website: <http://dps.alaska.gov/ast/vps/>



Prisoner Reentry Program Updates

Work continues with help from the Bristol Bay Reentry Task Force (BBR Task Force) to finalize the program strategic plan and policies. The BBR Task Force is a team of individual members comprised of staff from various regional and state service providers, tribes, and former prisoners. The members provide recommendations to ensure that a sound strategic plan for reentry services is developed. The US Dept. of Justice, Bureau of Justice Assistance 2012 CTAS Grant, which will close this December, has provided primary support for the project and BBR Task Force.

BBNA closed year 1 of the 3-year continuation Recidivism Reduction grant from the State of Alaska Department of Health & Human Services. The grant has supported the continuation of program development, implementation of case management services, and continuation of BBR Task Force membership development and meetings. The grant also funded our first program Case Manager position. We welcomed Nicole Krause to the Reentry team in September. The Program Manager & Case Manager traveled to Anchorage to attend and complete the mandatory State grantee training focused on prevention in late September. They utilized the travel opportunity to visit and meet with other reentry programs, reentry coalition/task force members, and related service providers in the same trip. Once the State grant pre-services requirements are met and case management training is complete, the Program will provide services to the target population of individuals who have served over 30 days in a correctional facility or are within 90 days of release from a correctional facility. Eligible applicants include: (a) medium to high-risk felony offenders who need multiple support services or who would not have housing upon release and (b) high-risk misdemeanants. Program informational pamphlets and flyers will be distributed to service providers, correctional facilities, and regional box holders in the coming weeks. Program information will be added to BBNA's website soon: <https://www.bbna.com/our-programs/>

The BBR Task Force meets monthly on the 3rd Tuesday of the month and welcomes input, new members, and is interested in receiving success stories from returning citizens from our region. If you would like to share your success story, provide input, become a BBR Task Force member or learn more about the BBR Task Force or Prisoner Reentry Program please contact Program Manager, Gwen Larson by phone: (907) 842-5257 or 1-800-478-5257, or email: glarson@bbna.com.



Bristol Bay Reentry Task Force October 16 meeting Attendees: left back row: Tim Davenport, Dillingham Alaska Legal Services; Bonnie Kropoff, BBNA Community Services Director; Fred Hurley, Ekwok Task Force member; Gwen Larson, BBNA Prisoner Reentry Project Manager; Jeweline Larson, BBNA Family Violence Division Manager; Bryce Edgmon, Representative Speaker of the House; Rexford Spofford, Alaska Department of Corrections Adult Probation Officer III; Dean Williams, State of Alaska Department of Corrections Commissioner; Roger Wassillie, Togiak VPSO; Esther Floresta, Alaska Department of Corrections Juvenile Probation Officer; Barbara Nunn, BBNA Food Bank Manager/Tribal Response; Ralph Andersen, BBNA President/CEO; Daniel Pasquariello, Dillingham Chief of Police. Left front row: Nicole Krause, BBNA Reentry Case Worker; Helen Gregorio, Togiak Tribal Court Clerk; Gladys "Buchi" Lind, BBNC Employment & Training Specialist; Elizabeth Plummer, Dillingham Reentry Task Force member.

Angel Tree Project



The Angel Tree Project is a program that provides a gift for a child that may not receive one. We are currently accepting gifts for all ages 0-18. If you have something you would like to donate or have any questions, please call Barbara Nunn at (907) 842-4139.

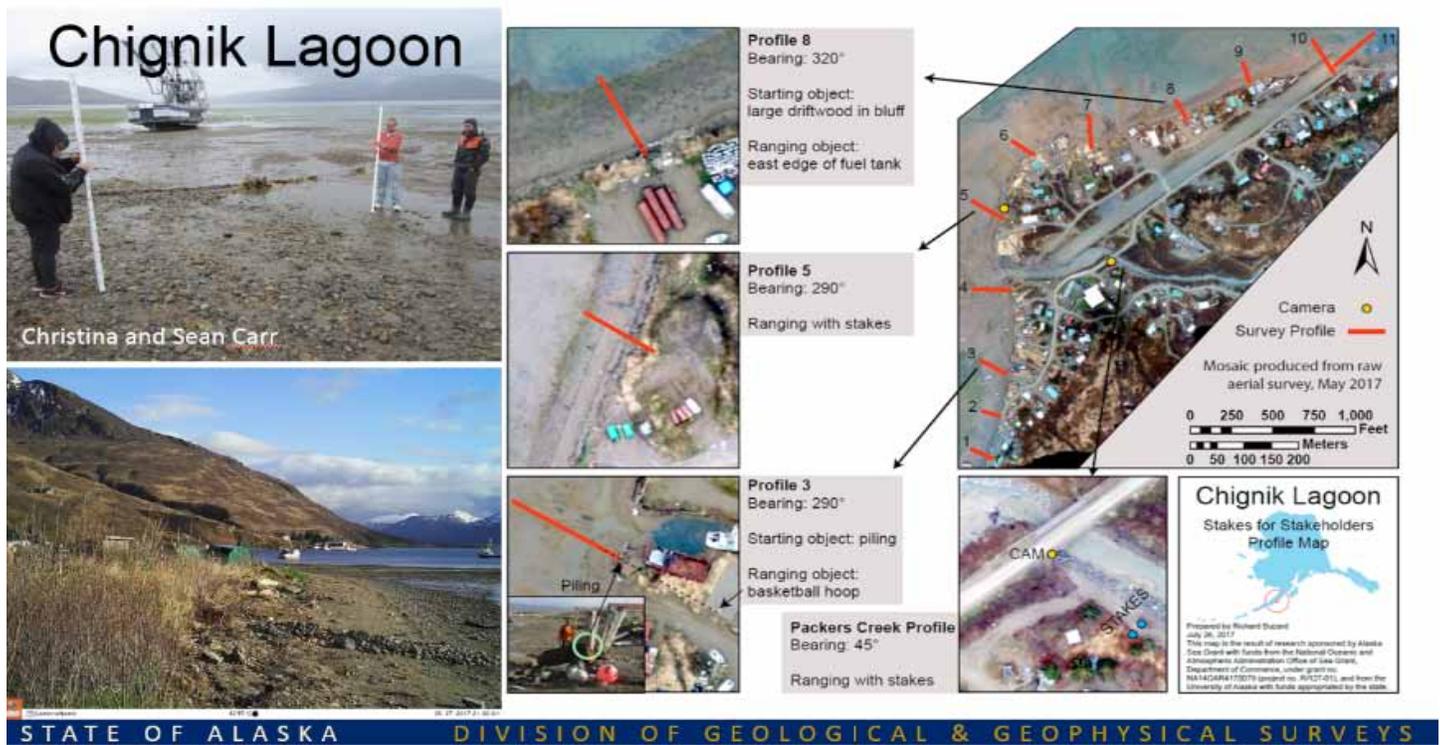
Donations can be dropped off at the Val Larson Family Resource Center Family Service Department.



Efforts Underway in Bristol Bay to Address Erosion and Flooding

Susan Flensburg, Environmental Program Manager

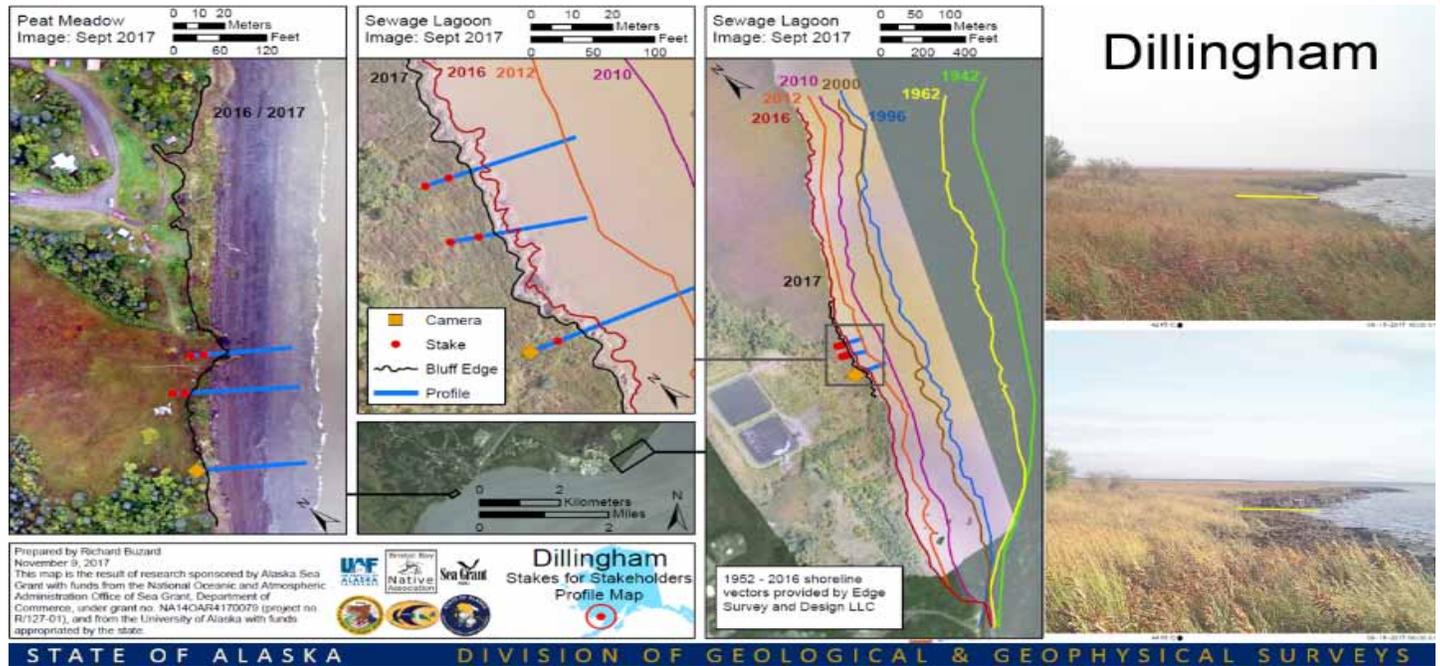
While erosion and flooding affect many communities located by rivers, lakes, and oceans, the local impacts, including loss of infrastructure, land access corridors, subsistence sites, and cemeteries, are not consistently documented. Many gaps exist in the data coverage, quality and end data products used to quantify the vulnerability of communities to flooding and erosion. In order to more effectively and consistently map shoreline and riverine erosion, the Alaska Division of Geological & Geophysical Surveys, University of Alaska Fairbanks, Alaska Sea Grant, and Bristol Bay Native Association developed a method for local erosion monitoring in 2016.



Trained community monitors use time-lapse cameras and stakes at locations where a visible feature is eroding landward, such as a scarped bluff, riverbank, or vegetation line. At locations where beach topography changes throughout the seasons and from storm activity, a simple rod-and-transit method (Emery Rod Method) is used. Local community monitors re-measure the shoreline from the surveyed locations, send data sheets and images from the time-lapse cameras to the Division of Geological & Geophysical Surveys to analyze the data collected.

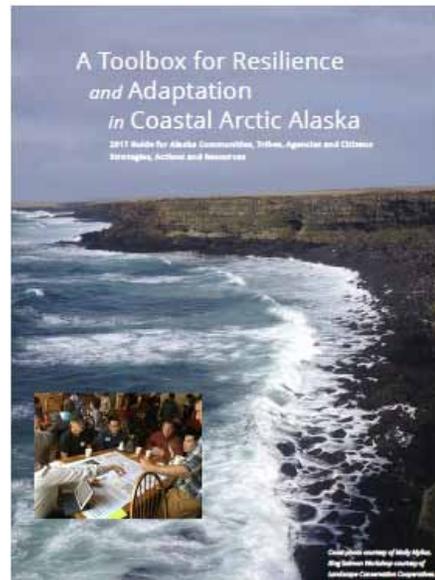
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Monitoring sites established in our region include – Dillingham, Ekuq, Port Heiden, Chignik Lagoon, New Stuyahok, Levelock, Naknek and Togiak. The project team is also working with Aleknagik to monitor lake level fluctuations and Chignik Lake to collect real-time measurements from an iGage installed at Chignik River.



How Can We Adapt?

BBNA was an active partner in the Promoting Resilience and Adaptation in Coastal Arctic project led by the Aleutian Pribilof Islands Association and three of Alaska’s Landscape Conservation Cooperatives (LCCs). One outcome of the overall project is a Toolbox with information on practical strategies and case studies based on discussions at coastal resilience and adaptation workshops hosted in King Salmon, Nome, Unalaska, and Kotzebue. The Toolbox is available on the Adapt Alaska website (www.adaptalaska.org/resources/). Adapt Alaska is another outcome from the workshops to create an interactive space for discussion between communities, tribes, agencies, and nonprofits on ways to adapt to rapidly changing landscape, ocean, and climate conditions across Alaska.



Tribal Vocational Rehabilitation

Mark Solano is the New Program assistant for Tribal Vocational Rehabilitation here at Bristol Bay Native Association. He started the position in August 2017. Mark moved to Dillingham in 1985 and has lived here for 32 years. He is very lively, also is a great addition to the Tribal Voc. Rehab. Department. He will be handling staff travel, monitoring of client files, purchasing for staff & clients and BBNA equipment loan program. Mark loves the subsistence lifestyle as it becomes part of your life in this community and enjoys hanging with family & friends.





Bristol Bay Native Association
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Dillingham, Alaska 99576

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Bristol Bay Calendar Events

| Event/Location | Date | Contact Information |
|--|-----------------------|---|
| BBNA Audit, Finance, and Executive Committee Meeting Location: Dillingham | January 25 & 26, 2018 | BBNA (907)842-5257 or (800)478-5257 Ask for DeeDee Bennis |
| BBNA Full Board Meeting Location: Dillingham | March 21-23, 2018 | BBNA (907)842-5257 or (800)478-5257 Ask for DeeDee Bennis |
| BBNA Community Services Presidents & Administrators Workshop Location: Dillingham | April 3-5, 2018 | BBNA (907)842-5257 or (800)478-5257 Ask for Bonnie Kropoff |

To see more community events go to BBNA's interactive Community Calendar at www.brownbearsw.com/cal/bristolbay

The Mission of BBNA is to maintain and promote a strong regional organization supported by the Tribes of Bristol Bay to serve as a unified voice to provide social, economic, cultural, educational opportunities and initiatives to benefit the Tribes and the Native people of Bristol Bay.

BBNA Contact Information

BBNA Main Office
1500 Kanakanak Road
P.O. Box 310
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Phone: (907)842-5257
Toll Free: (800)478-5257
Fax: (907)842-5932

Family Resource Center / Head Start
1500 Kanakanak Road
P.O. Box 310
Dillingham, Alaska 99576
Phone: (907)842-4059
Toll Free: (800)478-4059
Fax: (907)842-2338

BBNA Workforce Development
1500 Kanakanak Road
P.O. Box 310
Dillingham, Alaska 99576
Phone: (907)842-2262
Toll Free: (888)285-2262
Fax: (907)842-3498

To find out more information about BBNA, go to our website www.bbna.com