



United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
FY 2015 Tribal Cooperative
Landscape Conservation Program Funding

Total Number of Awards: 104

Total Funding: \$11,813,714

Category 1: Training & Workshops

To Design and Host Opportunities to Build Skills and Coordinate Adaptation Planning Processes

Category 1 Number of Awards: 7

Category 1 Total Funding: \$823,407

Tribe: Affiliated Tribes of Northwest Indians (ATNI)

Title: Collaborative Bi-Coastal Tribal Consortium Climate Change Initiative

Project Description **Estimated Tribes Benefitting:** 83 **Award Amount:** \$249,719

To design and host joint tribal trainings and workshops to build skills and gather information needed to coordinate and implement Tribal adaptation planning processes

Tribe: Federated Indians of Graton Rancheria, California (formerly the Graton Rancheria)

Title: Educational Training about Climate Change

Project Description **Estimated Tribes Benefitting:** 6 **Award Amount:** \$34,032

To provide two inter-tribal education training workshops regarding Climate Adaptation to Tribal Nations within Sonoma, Marin, Mendocino and Lake Counties, California

Tribe: Native Village of Elim

Title: Design and Host Training for Tribal Adaptation Planning

Project Description **Estimated Tribes Benefitting:** 6 **Award Amount:** \$108,920

To design and host a series of tribal in-person and web-based workshops for Tribal adaptation planning in the Seward Peninsula, Alaska

Tribe: Nooksack Indian Tribe

Title: Developing and Presenting Training Workshops and a Webinar on the Nooksack Indian Tribe's Climate Change Project

Project Description **Estimated Tribes Benefitting:** 15 **Award Amount:** \$32,652

To provide workshops and a webinar to share our climate change program knowledge with multiple Tribes and entities with similar treaty resource protection issues

Tribe: Passamaquoddy Tribe - Pleasant Point

Title: Steps in Adapting Maine's Wabanaki Culture and Economy to the Changing Climate - Connecting 5 Wabanaki Tribes in a Climate Adaptation Learning Process

Project Description **Estimated Tribes Benefitting:** 5 **Award Amount:** \$214,267

To work with regional partners to incorporate Tribal Ecological Knowledge into the process of climate action planning by sharing information among the Wabanaki Tribes and climate experts in various forums



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Tribe: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

Title: Wisconsin Tribal & University Partnership for Climate Change Adaptation Workshops

Project Description **Estimated Tribes Benefitting:** 9 **Award Amount:** \$104,354

To develop educational online trainings, a resource of online educational opportunities, and to coordinate with Wisconsin state agencies to prioritize Traditional Ecological Knowledge and state Tribal expertise on climate impacts

Tribe: The United South and Eastern Tribes, Inc. (USET)

Title: Climate Change Workshop Project

Project Description **Estimated Tribes Benefitting:** 26 **Award Amount:** \$79,463

To hold a Tribal Climate Change workshop for Eastern Tribes to discuss climate change impacts, vulnerabilities, policies, plans, and strategies to apply Traditional Ecological Knowledge and effectively engage in regional and national climate change forums



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Category 2: Climate Adaptation Planning

To Develop Climate Adaptation Plans, Vulnerability Assessments, and Data Analysis

Category 2 Number of Awards: 39

Category 2 Total Funding: \$6,210,607

Tribe: Big Valley Band of Pomo Indians of the Big Valley Rancheria, California

Title: Water Resource Climate Adaptation Plan on Adobe Creek for the Recovery of Hitch Lavinia exilicauda chi in Clear Lake, Lake County, California

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$218,300
To develop a plan to sustain climate change impacts on the Clear Lake ecosystem

Tribe: Blue Lake Rancheria, California

Title: Climate Adaptation Plan with Vulnerability Assessments

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$186,602
To prepare a comprehensive Tribal Government Climate Adaptation Plan with vulnerability assessments covering all programs within BLR

Tribe: Campo Band of Diegueno Mission Indians of the Campo Indian Reservation, California

Title: Climate Change Adaptation and Planning

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$248,488
To develop capacity to identify climate change impacts and adaptation strategies to make the tribe more climate resilient and to better prepared for climate change impacts

Tribe: The Chickasaw Nation

Title: Tribal Planning for Drought Vulnerability Assessments

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$78,526
To prepare the Chickasaw Nation to adapt to the impacts of drought by developing a Regional Climate Change Adaptation Plan

Tribe: Citizen Potawatomi Nation (Oklahoma)

Title: Climate Adaptation Planning

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$73,416
To develop a tribal climate adaptation plan to include scientific data regarding climate change within the reservation boundaries

Tribe: Coeur D'Alene Tribe

Title: Coeur d' Alene Tribe Climate Change Impact Assessment Project

Project Description **Estimated Tribes Benefitting:** 6 **Award Amount:** \$90,000
To develop a vulnerability assessment report regarding climate change impacts on the Coeur d' Alene Reservation



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Tribe: Confederated Salish & Kootenai Tribes of the Flathead Reservation

Title: Tribal Collaboration to Address Climate Change in the Crown of the Continent

Project Description **Estimated Tribes Benefitting:** 2 **Award Amount:** \$249,081

To build climate resilience within reservation lands to better understand climate change impacts to plan and develop actions to address these threats

Tribe: Confederated Tribes and Bands of the Yakama Nation

Title: Climate Adaptation Plan: Technical Analysis and Planning for the Future

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$141,686

To develop a meaningful and effective Climate Adaptation Plan in collaboration with federal, state and other relevant community members that will honor, protect and restore the interests and resources of the Yakama Nation

Tribe: Confederated Tribes of the Colville Reservation

Title: Climate Change Vulnerability Assessments and Data Analysis

Project Description **Estimated Tribes Benefitting:** 3 **Award Amount:** \$197,139

To compile, format, and analyze natural ecosystem data to develop climate change plans

Tribe: Confederated Tribes of the Umatilla Indian Reservation

Title: CTUIR Climate Change Adaptation Action Plan & Implementation Strategy

Project Description **Estimated Tribes Benefitting:** 5 **Award Amount:** \$250,000

To prioritize and plan adaptation actions to be prepared for climate change impacts in the future

Tribe: Confederated Tribes of the Warm Springs Reservation of Oregon

Title: Vulnerability Assessment for the Warm Springs Reservation

Project Description **Estimated Tribes Benefitting:** 4 **Award Amount:** \$249,951

To assess the vulnerability of vegetated ecosystems on the reservation to climate change

Tribe: Dry Creek Rancheria Band of Pomo Indians, California

Title: Dry Creek Rancheria Climate Adaptation Plan

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$174,616

To develop a plan to adapt to climate change by efficiently managing water resources, improving wildlife habitat, and adaptively managing projects



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Tribe: Elem Indian Colony of Pomo Indians of the Sulphur Bank Rancheria, California

Title: Data Collection for Tribal/Regional Climate Adaptation Planning

Project Description **Estimated Tribes Benefitting:** 6 **Award Amount:** \$108,532

To improve meteorological data collection, stream flow/surface water quality data, and educational outreach to develop a Climate Change Adaptation Plan

Tribe: Fort Belknap Indian Community

Title: Fort Belknap FY2015 Climate Adaptation Planning Proposal

Project Description **Estimated Tribes Benefitting:** 2 **Award Amount:** \$137,926

To protect the health, security, and general welfare of the Fort Belknap Indian Community through the coordination, development, and planning of a responsive Tribal Climate Change Adaptation Plan

Tribe: Gila River Indian Community of the Gila River Indian Reservation, Arizona

Title: Gila River Indian Community Climate Adaptation Project

Project Description **Estimated Tribes Benefitting:** 21 **Award Amount:** \$134,781

To develop and implement a climate adaptation plan for the community

Tribe: Inter Tribal Buffalo Council

Title: Identifying the Vulnerability of Tribal Buffalo Programs to Climate Change

Project Description **Estimated Tribes Benefitting:** 58 **Award Amount:** \$60,380

To develop buffalo vulnerability assessments for the 58 Member Tribes with regards to climate change

Tribe: Karuk Tribe

Title: Karuk Tribe Climate Vulnerability Assessment

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$72,200

To assess vulnerabilities resulting from increased fire intensity and severity within Karuk aboriginal territory in the face of climate change

Tribe: Keweenaw Bay Indian Community, Michigan

Title: KBIC Climate Adaptation Planning Initiative

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$175,518

To develop a plan to identify vulnerabilities and adapt to climate change



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Category 2 Total Funding: \$6,210,607

Tribe: Metlakatla Indian Community, Annette Island Reserve

Title: Annette Islands Reserve 2015 Proposal for the Metlakatla Indian Community

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$85,000

To perform a survey of the waters and lands of Annette Islands Reserve to determine climate change impacts, specifically, impacts on the shoreline from storm damage, migration patterns of salmon, and the increase of paralytic shellfish toxin on local shellfish

Tribe: Nisqually Indian Tribe

Title: Climate Adaptation Planning for the Mashel Watershed

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$230,000

To assess the potential for a change in land management to mitigate the projected effects of climate change

Tribe: Nome Eskimo Community

Title: Nome Tribal Climate Adaptation Plan

Project Description **Estimated Tribes Benefitting:** 4 **Award Amount:** \$202,808

To develop a Nome Tribal Climate Adaptation Plan to ensure tribal members are prepared to address the effects of climate change

Tribe: Nooksack Indian Tribe

Title: Impacts Analysis, Vulnerability Assessment, and Adaptation Plan Applying a Climate Change Tool
Developed as a Pilot Project to the Nooksack River Watershed

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$250,000

To conduct impacts analysis of climate changes to produce a vulnerability assessment and an adaptation plan for effective watershed restoration

Tribe: Ohkay Owingeh

Title: Developing a Vulnerability Assessment and Planning Framework to Address the Impacts of Climate Change on Ohkay Owingeh's Riparian Resources

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$92,521

To develop a vulnerability assessment and a climate change riparian adaptation plan that prioritizes future actions and ensures the long-term viability of riparian ecosystems



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Tribe: Port Gamble S'Klallam Tribe

Title: Climate Change Impact and Multi-Tribal Government Adaptation Planning to Protect Hood Canal Fish and Wildlife Resources

Project Description **Estimated Tribes Benefitting:** 23 **Award Amount:** \$125,000

To finalize climate change impacts and vulnerability assessments by conducting statistical downscaling and regional climate simulations to develop higher resolution for more accurate climate change projections to develop adaptation plans

Tribe: Kewa Pueblo (Santa Domingo Pueblo)

Title: Santo Domingo Tribal Climate Change Adaptation Planning Initiative

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$230,550

To develop a Climate Change Adaptation Plan consisting of analysis of climate change scenarios, vulnerability assessment, and adaptation planning to understand how these changes will impact tribal resources

Tribe: Red Lake Band of Chippewa Indians, Minnesota

Title: Regional Tribal Climate Change Monitoring Strategy Development

Project Description **Estimated Tribes Benefitting:** 13 **Award Amount:** \$160,000

To provide a platform for collaboration within the Midwest region to develop a Regional Climate Change Monitoring Strategy (Regional Strategy)

Tribe: Sauk-Suiattle Indian Tribe

Title: Climate Change Vulnerability Assessment of the Sauk Watershed

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$237,681

To use methodologies developed for snowshoe hare to implement vulnerability assessments for a broader array of important tribal wildlife species and to develop a framework to assess the vulnerability of important fish and plant species

Tribe: Sault Ste. Marie Tribe of Chippewa Indians, Michigan

Title: Implementing Comprehensive Wildlife Vulnerability Assessments and Developing Fish and Medicinal Plant Assessment Frameworks for the 1836 Ceded Territory

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$87,539

To build departmental capacity to assess species vulnerability to changing climatic conditions and to develop adaptation plans



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Category 2 Number of Awards: 39

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Tribe: Scotts Valley Band of Pomo Indians of California

Title: Red Hills Resource Vulnerability and Adaptation Planning Initiative

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$188,008

To develop an adaptation climate change plan to understand available resources, the environmental health of those resources, and the carrying capacity of the land

Tribe: Shoshone-Bannock Tribes of the Fort Hall Reservation

Title: Climate Change Vulnerability Assessment and Adaptation Plan for the Fort Hall Reservation

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$127,088

To assess wildfire risk and plan for flood management to develop a sound climate change adaptation plan

Tribe: Stillaguamish Tribe of Indians of Washington

Title: Climate Change Adaptation Planning for Future Generations

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$166,745

To increase the resiliency of tribally important fish and wildlife species and their habitats by developing a climate change adaptation plan

Tribe: The United South and Eastern Tribes, Inc. (USET)

Title: The Southeastern Tribal Climate Vulnerability Assessment Program

Project Description **Estimated Tribes Benefitting:** 3 **Award Amount:** \$143,261

To develop a climate adaptation plan to conserve natural and cultural resources

Tribe: Tulalip Tribes of Washington

Title: GIS-based Data Visualization and Scenario System to Strengthen Capacity for Tribal Climate Adaptation Planning

Project Description **Estimated Tribes Benefitting:** 4 **Award Amount:** \$248,241

To develop a climate change adaptation planning system composed by a GIS-based data visualization system, iterative mapping and analysis of vulnerabilities, and adaptive planning and decision making tools

Tribe: Upper Snake River Tribes (USRT) Foundation

Title: Climate Change Vulnerability Assessment of the Aquatic, Terrestrial, and Tribal Enterprise Resources in the Upper Snake River Watershed of Idaho, Nevada, and Oregon

Project Description **Estimated Tribes Benefitting:** 4 **Award Amount:** \$48,386

To assess vulnerability to climate change including sensitivity, exposure, and adaptive capacity



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Category 2 Number of Awards: 39

Category 2 Total Funding: \$6,210,607

Tribe: Ute Mountain Ute Tribe

Title: Climate Change Vulnerability Assessment-The Núchíú Perspective

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$169,680

To assess key climatological and social-ecological vulnerabilities, risks, and response capacities to be incorporated into a Climate Change Adaptation Plan

Tribe: Walker River Paiute Tribe of the Walker River Reservation, Nevada

Title: Climate Change Action Plan

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$116,078

To develop a climate change action plan to identify and facilitate the integration and application of traditional ecological knowledge and natural scientific data

Tribe: Washoe Tribe of Nevada & California (Carson Colony, Dresslerville Colony, Woodfords Community, Stewart Community, and Washoe Ranches)

Title: Washoe Tribe Climate Change Adaptation Plan

Project Description **Estimated Tribes Benefitting:** 4 **Award Amount:** \$250,000

To evaluate the impacts of climate change on the Tribe's water resources, wildlife and vegetation, agriculture, forest and rangelands, and human health to develop a Climate Change Adaptation Plan to prepare for and respond to these impacts

Tribe: Winnebago Tribe of Nebraska

Title: Reservation-Wide Climate Change Vulnerability Assessment

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$125,334

To conduct a Reservation-Wide Climate Change Vulnerability Assessment

Tribe: Yurok Tribe of the Yurok Reservation, California

Title: Vulnerability Assessment for Yurok Mountain Meadows

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$79,546

To prepare a climate change vulnerability assessment for mountain meadows



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Category 3: Travel (Climate)

Travel Support for Climate Adaptation Planning Training and Cooperative Efforts

Category 3 Number of Awards: 28

Category 3 Total Funding: \$619,940

Tribe: Affiliated Tribes of Northwest Indians (ATNI)		
Estimated Tribes Benefitting:	57	Award Amount: \$13,156
Tribe: Aroostook Band of Micmacs		
Estimated Tribes Benefitting:	1	Award Amount: \$23,129
Tribe: Chickaloon Native Village		
Estimated Tribes Benefitting:	1	Award Amount: \$9,777
Tribe: Confederated Tribes and Bands of the Yakama Nation		
Estimated Tribes Benefitting:	1	Award Amount: \$15,000
Tribe: Confederated Tribes of the Grand Ronde Community of Oregon		
Estimated Tribes Benefitting:	27	Award Amount: \$5,841
Tribe: Cow Creek Band of Umpqua Tribe of Indians		
Estimated Tribes Benefitting:	1	Award Amount: \$16,204
Tribe: Delaware Nation, Oklahoma		
Estimated Tribes Benefitting:	1	Award Amount: \$8,253
Tribe: Kawerak, Inc.		
Estimated Tribes Benefitting:	20	Award Amount: \$72,129
Tribe: Maniilaq Association		
Estimated Tribes Benefitting:	12	Award Amount: \$26,400
Tribe: Metlakatla Indian Community, Annette Island Reserve		
Estimated Tribes Benefitting:	1	Award Amount: \$14,507
Tribe: Native Village of Elim		
Estimated Tribes Benefitting:	6	Award Amount: \$167,925
Tribe: Native Village of Shishmaref		
Estimated Tribes Benefitting:	1	Award Amount: \$4,120



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Tribe: Navajo Nation, Arizona, New Mexico & Utah		
Estimated Tribes Benefitting:	1	Award Amount: \$10,000
Tribe: Nez Perce Tribe		
Estimated Tribes Benefitting:	1	Award Amount: \$10,000
Tribe: Nooksack Indian Tribe		
Estimated Tribes Benefitting:	1	Award Amount: \$14,320
Tribe: Northern Cheyenne Tribe		
Estimated Tribes Benefitting:	1	Award Amount: \$43,000
Tribe: Otoe-Missouria Tribe of Indians, Oklahoma		
Estimated Tribes Benefitting:	1	Award Amount: \$15,600
Tribe: Pit River Tribe, California		
Estimated Tribes Benefitting:	1	Award Amount: \$5,000
Tribe: Pueblo of Jemez		
Estimated Tribes Benefitting:	1	Award Amount: \$20,000
Tribe: Pueblo of Taos		
Estimated Tribes Benefitting:	1	Award Amount: \$2,608
Tribe: The Quapaw Tribe of Indians		
Estimated Tribes Benefitting:	1	Award Amount: \$6,391
Tribe: Santa Ynez Band of Chumash Mission Indians of the Santa Ynez Reservation, California		
Estimated Tribes Benefitting:	1	Award Amount: \$9,026
Tribe: Sauk-Suiattle Indian Tribe		
Estimated Tribes Benefitting:	1	Award Amount: \$23,910
Tribe: Saint Regis Mohawk Tribe		
Estimated Tribes Benefitting:	1	Award Amount: \$28,800



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Category 3 Total Funding: \$619,940

Tribe: Swinomish Indians of the Swinomish Reservation of Washington		
Estimated Tribes Benefitting:	1	Award Amount: \$12,318
Tribe: The United South and Eastern Tribes, Inc. (USET)		
Estimated Tribes Benefitting:	26	Award Amount: \$14,771
Tribe: Upper Skagit Indian Tribe		
Estimated Tribes Benefitting:	1	Award Amount: \$10,355
Tribe: Yurok Tribe of the Yurok Reservation, California		
Estimated Tribes Benefitting:	1	Award Amount: \$17,400



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Category 4: Ocean and Coastal Management Planning

To Develop Ocean and Coastal Management Plans for Marine and Coastal Resources

Category 4 Number of Awards: 23

Category 4 Total Funding: \$3,837,454

Tribe: Aleutian Pribilof Islands Association

Title: Foundations for Coastal Resilience Planning in Western Alaska: A Two-way Knowledge Exchange

Project Description **Estimated Tribes Benefitting:** 54 **Award Amount:** \$249,999

To leverage efforts of all three Landscape Conservation Cooperatives (LCCs) in Western Alaska to share scientific data and information products and exchange knowledge with coastal tribal communities in the 1,200 miles of the Aleutian and Pribilof Islands

Tribe: Bristol Bay Native Association (BBNA)

Title: Practical Methods for Bristol Bay Villages to Document and Plan for Climate Change

Project Description **Estimated Tribes Benefitting:** 12 **Award Amount:** \$114,661

To advance community-based monitoring of coastal erosion and flooding by federally recognized tribes in the Bristol Bay Region of Southwest Alaska through interactive training on erosion monitoring strategies

Tribe: Chevak Native Village

Title: Measuring and Monitoring the Impacts of Climate Change on the outer Yukon-Kuskokwim Delta, Alaska: Ocean and Coastal Management Planning for Residents and Wetlands

Project Description **Estimated Tribes Benefitting:** 2 **Award Amount:** \$245,170

To identify specific coastal sites to monitor for climate impacts within the traditional use area of the Kashunamiut people

Tribe: Chugach Regional Resources Commission

Title: Monitoring for Ocean Acidification near Coastal Villages and Communities in South-Central Alaska: Building Capacity and Assessing Vulnerability

Project Description **Estimated Tribes Benefitting:** 8 **Award Amount:** \$206,834

To expand the U.S. Integrated Ocean Observing System (IOOS) evaluation of ocean acidification to south central Alaska native coastal tribes in and near member villages of the Chugach Regional Resources Commission (CRRC)

Tribe: Confederated Tribes of the Grand Ronde Community of Oregon

Title: Ocean and Coastal Management Planning Funding Proposal

Project Description **Estimated Tribes Benefitting:** 27 **Award Amount:** \$38,945

To conduct a fisheries inventory and vulnerability assessment, coordination, and collaborative planning



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Tribe: Confederated Tribes of Siletz Indians of Oregon

Title: Siletz Tribal Shellfish Harvest Management and Climate Change Plan

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$250,000

To establish partnerships with the Oregon Dept. of Fish and Wildlife and SEACOR managers to improve the collective understanding of distribution, abundance, and habitat requirements for commonly harvested clams found in Oregon coasts and estuaries

Tribe: Hoh Indian Tribe

Title: Joint Effort to Implement Monitoring Protocols for Critical Forage Fish Indicator Species

Project Description **Estimated Tribes Benefitting:** 3 **Award Amount:** \$56,013

To implement monitoring protocols for critical forage fish indicator species (night smelt and surf smelt) in the Quinalt Treaty Area Tribes' collective Usual and Accustomed Fishing Areas and Stations

Tribe: Lummi Tribe of the Lummi Reservation

Title: Linking Physical Processes and Models to Changes in Habitat and Biological Outcomes in the Estuary and Nearshore Marine Environment

Project Description **Estimated Tribes Benefitting:** 2 **Award Amount:** \$229,627

To resolve a knowledge gap in specific biological responses and outcomes to climate change for adaptive resource management planning to guide targeted mitigation actions

Tribe: Makah Indian Tribe of the Makah Indian Reservation

Title: Makah Climate Change and Ocean Planning Project

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$249,851

To conduct a comprehensive intertidal habitat assessment to assess vulnerability to sea level rise and ocean acidification, to develop a coastal and marine spatial plan for tribal areas, and to improve decisions and mitigation in response to an oil spill

Tribe: Point No Point Treaty Council

Title: Climate Change Ocean and Coastal Management Planning

Project Description **Estimated Tribes Benefitting:** 2 **Award Amount:** \$119,054

To assess the climate change vulnerabilities of finfish, shellfish and wildlife resources, and to assess any possible impacts to the future management of shared Treaty-protected resources among member tribes in coordination with regional partners



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Tribe: Port Gamble S'Klallam Tribe

Title: Ocean and Coastal Management Planning

Project Description **Estimated Tribes Benefitting:** 19 **Award Amount:** \$125,000

To revise monitoring to support the identification of climate impact indicators, to manage tipping points, and to enable managers to consider climate change in implementation projects using revised, high resolution models

Tribe: Qawalangin Tribe of Unalaska

Title: A Regional Approach to Ocean Management and Coastal Resiliency Development

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$82,000

To collaborate with environmental partners to facilitate and improve collection and dissemination of information on ocean management and coastal resiliency

Tribe: Quileute Tribe of the Quileute Reservation

Title: Ocean and Coastal Management Planning

Project Description **Estimated Tribes Benefitting:** 3 **Award Amount:** \$40,416

To participate in collaborative planning efforts like the "West Coast MSP Partnership" and fund a joint effort to identify and implement monitoring protocols for critical indicator species (forage fish) within the area of tribal treaty fishing rights

Tribe: Quinault Indian Nation (for the QTA Tribes)

Title: Assessing Infrastructure Vulnerability of Three Coastal Treaty Tribes

Project Description **Estimated Tribes Benefitting:** 3 **Award Amount:** \$91,778

To assess the vulnerability of infrastructure and properties on the coast to flooding and sea level rise related to climate change for the Quinault Indian Nation in partnership with the Quileute and Hoh tribes

Title: Establishing Forage Fish Spawning Index Sites and Baseline Data for Monitoring

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$44,335

To establish monitoring index sites and baseline data for forage fish spawning on Quinault tribal beaches to help the tribe develop ocean and coastal management plans.

Title: Increasing Quinault Capacity to Participate in West Coast Ocean Planning

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$162,045

To increase tribal capacity to develop ocean and coastal management plans and to participate in collaborative marine spatial planning in response to climate change



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To Develop Ocean and Coastal Management Plans for Marine and Coastal Resources

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Tribe: Sherwood Valley Rancheria of Pomo Indians of California

Title: Monitoring and Management Plan for Coastal Resources

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$243,670

To develop a monitoring and management plan for tribal coastal resources that exist along the Northern Mendocino County, California Coastline

Tribe: Sitka Tribe of Alaska

Title: Cyst Mapping and Ocean Acidification Monitoring using the Southeast Alaska Tribal Toxin (SEATT) Partnership

Project Description **Estimated Tribes Benefitting:** 11 **Award Amount:** \$206,229

To permit the Southeast Alaska Tribal Toxin (SEATT) Partnership to expand the monitoring program to include two new components: cyst bed mapping and ocean acidification

Tribe: Smith River Rancheria, California

Title: Ocean and Coastal Management Planning (Ocean for we-do)

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$222,630

To conduct a tribal marine spatial planning process and develop a Marine Plan for the Tolowa Dee-ni' of the Smith River Rancheria

Tribe: Squaxin Island Tribe of the Squaxin Island Reservation

Title: Assessment of Climate Change-Related Impacts and Adaptation Planning for Cultural and Subsistence Resources – Shellfish and Forage Fish

Project Description **Estimated Tribes Benefitting:** 1 **Award Amount:** \$179,650

To assess the vulnerability of shellfish and forage fish on Squaxin Island due to sea level rise

Tribe: Tulalip Tribes of Washington

Title: Mapping Shoreline Biological Communities: furthering present understanding and informing future planning

Project Description **Estimated Tribes Benefitting:** 4 **Award Amount:** \$249,368

To establish high resolution (species-level) information anchored to tidal elevation for nearshore ecological communities (clams, salmon habitat, eelgrass, etc.) to identify climate change impacts on treaty resources in the Whidbey Basin



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Landscape Conservation Program Funding

Category 4: Ocean and Coastal Management Planning

To Develop Ocean and Coastal Management Plans for Marine and Coastal Resources

Category 4 Number of Awards: 23

Category 4 Total Funding: \$3,837,454

Tribe: Yurok Tribe of the Yurok Reservation, California

Title: Coastal Resource Planning within the Klamath River Estuary

Project Description **Estimated Tribes Benefitting:** 3 **Award Amount:** \$231,894

To integrate consideration of climate change effects on habitats and species into management plans and decisions that affect the Klamath estuary

Title: Coastal Resource Restoration Planning in Blue Creek, Klamath River

Project Description **Estimated Tribes Benefitting:** 3 **Award Amount:** \$198,284

To plan potential restoration actions in the Blue Creek watershed to address climate impacts



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Category 5: Travel (Ocean and Coastal)

Travel Support for Ocean and Coastal Collaborative Planning Efforts

Category 5 Number of Awards: 7

Category 5 Total Funding: \$322,306

Tribe: Cher-Ae Heights Indian Community of the Trinidad Rancheria, California		
Estimated Tribes Benefitting:	1	Award Amount: \$14,850
Tribe: Hoh Indian Tribe		
Estimated Tribes Benefitting:	1	Award Amount: \$15,641
Tribe: Makah Indian Tribe of the Makah Indian Reservation		
Estimated Tribes Benefitting:	1	Award Amount: \$46,884
Tribe: Native Village of Kivalina		
Estimated Tribes Benefitting:	1	Award Amount: \$182,508
Tribe: Qawalangin Tribe of Unalaska		
Estimated Tribes Benefitting:	1	Award Amount: \$33,300
Tribe: Quileute Tribe of the Quileute Reservation		
Estimated Tribes Benefitting:	1	Award Amount: \$13,165
Tribe: Smith River Rancheria, California		
Estimated Tribes Benefitting:	1	Award Amount: \$15,958



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Total Adjustments as of September 28, 2015:

Category 1: Training & Workshops

To Design and Host Opportunities to Build Skills and Coordinate Adaptation Planning Processes

Tribe: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin

Title: Wisconsin Tribal & University Partnership for Climate Change Adaptation Workshops

Project Description **Estimated Tribes Benefitting:** 9 **Award Adjustment:** \$78,005

To develop educational online trainings, a resource of online educational opportunities, and to coordinate with Wisconsin state agencies to prioritize Traditional Ecological Knowledge and state Tribal expertise on climate impacts

Category 4: Ocean and Coastal Management Planning

To Develop Ocean and Coastal Management Plans for Marine and Coastal Resources

Tribe: Saint Paul Island

Title: Expansion and Improvement of Bering Watch / Sentinel Program

Project Description **Estimated Tribes Benefitting:** 6 **Award Amount:** \$167,888

To expand and improve the Bering Watch program to include coastal vulnerability assessments, erosion detection systems, indicator species, and marine resource planning strategies. In addition to existing communities consisting of St. Paul Island, King Cove, Akutan, False Pass, and Unalaska, include a new community, Qawalangin Tribe.
