

The Bureau of Indian Affairs & Native Plant Conservation

A BRIEF HISTORY, OVERVIEW, & TRIBAL PROJECTS

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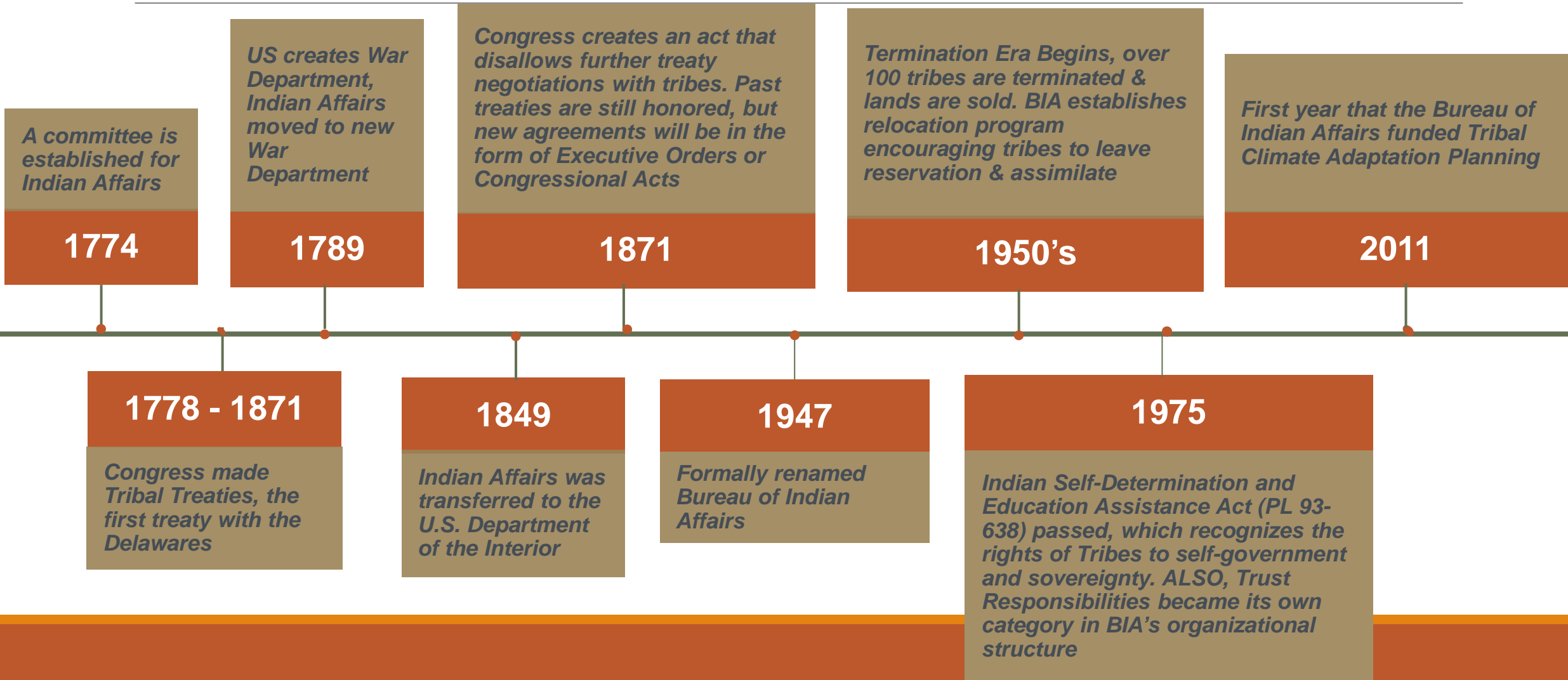
11.18.2020

Today's Overview

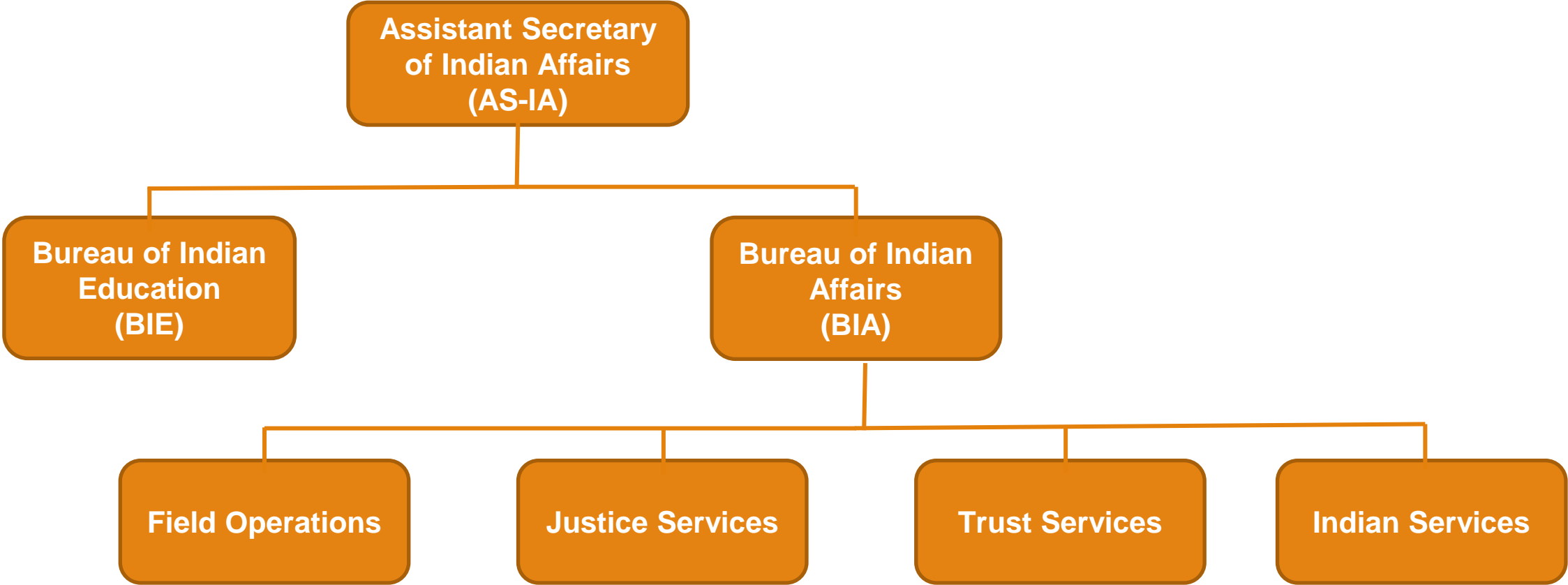
1. BIA History and Federal Indian Policy
2. Organizational Structure
3. Funding Opportunities
4. Tribal Resilience Program
5. Native Plant Conservation on Tribal Lands
 - Case Studies

BIA History and Federal Indian Policy

BIA Federal policy has changed from notions of subjugating and assimilating Native Americans and Alaska Natives, to supporting self-determination and maintaining its trust responsibility and government-to-government relationship with and for Tribal Nations.



Organizational Structure



BIA Funding Opportunities

Funding Mechanisms: P.L. 93-638 Self-Determination Contracts and Federal grants

P.L. 638

- “638” mechanism is a Federal contract
- Self Governance tribes do not use this mechanism

Federal Grants

- A Federal grant is one of the vehicles for Financial Assistance
- All federally-recognized tribes (regardless of Self-Governance or Self-Determination can utilize this mechanism)



BIA Funding Opportunities (cont.)

Natural Resources

- **Invasive Species Program** funding covers all invasive species (plants/animals) outside of noxious weeds in agricultural settings (\$2,500 - \$250,000 per application)
 - Noxious Weeds Management component ~\$2 - 4M
 - Noxious Weed proposals require a 50% cost share min.
 - Must be on-the-ground applications: implementation



BIA Funding Opportunities (cont.)

Natural Resources (cont.):

- **Endangered Species Program** funding may be used to support economic development, restoration, or management of tribal trust resources
 - Prioritizes projects that require permitting to allow the development of oil/gas, timber harvest, or green energy on trust lands that involve species protected by the ESA
 - Projects involving tribally important species/habitats and focusing attention to those (up to \$120,000 per application)



BIA Funding Opportunities (cont.)

Natural Resources (cont.):

- **Tribal Youth Initiative** funding to is used for the support and development of tribal youth programs focused on science alignment with conservation and natural resource management
 - Provide opportunities for youth to engage in, and encourage interest in pursuing educational opportunities and careers in natural resources management (\$2,000 - \$50,000 per application)

BIA Funding Opportunities (cont.)

Forestry & Wildland Fire Management:

- **Forest Development**, Timber, Woodlands, FMI&P, etc.
- Regional basis, competitive funding
 - Forest Development funding can support foodbelt species projects and native species restoration projects
 - Burned Area Rehabilitation (BAR) program can also fund replanting or restoration post-fire

BIA Funding Opportunities (cont.)

Tribal Resilience Program (Federal grants):

- Support tribes preparing for extreme events and harmful environmental trends that impact tribal treaty and trust resources, economies, infrastructure, and human health and safety
- **Adaptation Planning** Category can fund planning for a wide variety of native plant conservation-related activities
 - Focuses on funding overarching Tribal Adaptation Plans, which usually have multiple tribal departments involved

TRP Focus Area

Funding opportunities support Tribal Nations, Tribal consortia, and authorized Tribal organizations to build resilience through competitive awards for tribally designed:

- capacity building and resilience training access
- supplemental monitoring
- vulnerability and risk assessments
- climate adaptation planning
- ocean and coastal management planning
- relocation, managed retreat, or protect-in-place planning

Trainings and Workshops

Training Partner: Institute for Tribal Environmental Professionals (ITEP)

- Tribal Climate Change 101 Trainings- 18 since 2016!
- Biennial Virtual National Tribal and Indigenous Climate Conference



BIA Regional TRP Support

All 12 BIA Regions have a TRP Point of Contact:

- Serve as Bureau Project Officer on grants
- Plan with modest regional TRP funds for resources, gatherings, or climate-related projects



TRP Funding Opportunity

- Since 2011, funded 703 awards with over \$60.7 million
- Annual awards budget ~\$8-15 million (Congress appropriated)
- Notice of Funding Opportunity (NOFO) posted on Grants.gov
- 2021 Solicitation TBD (~December or January)
- FAQ webinar will follow release of NOFO: recorded and posted to TRP website – Presentations site page (<https://www.bia.gov/bia/ots/tribal-resilience-program/presentations>)

TRP Funding Categories

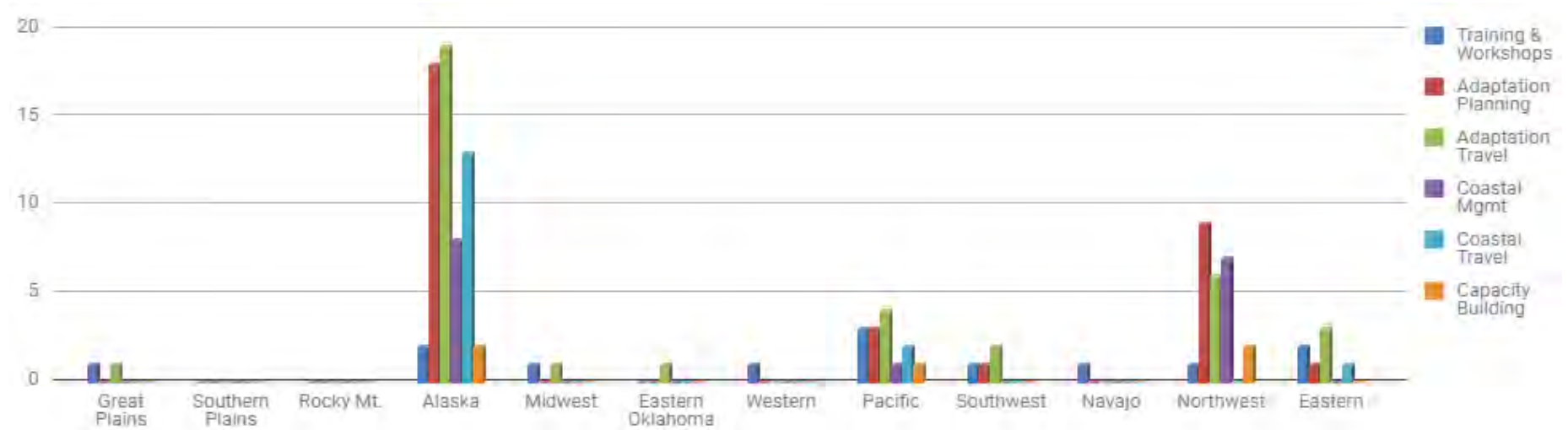
- Category 1 - Trainings and Workshops: \$150k max
- Category 2 – Adaptation Planning: \$150k max
- Category 3 – Travel Support for Adaptation Planning: \$15K max
- Category 4 – Ocean & Coastal Management Planning: \$150k max
(mandatory crosscut of \$2M per Congress)
- Category 5 – Travel Support for Ocean & Coastal Management Planning: \$15k max
- Category 6 – Capacity Building for scoping activities: \$65k max
- Category 7 – Relocation, Managed Retreat, and Protect-in-Place Planning: \$150k max

TRP Awards Across Indian Country

2019

Number of Awards: 119

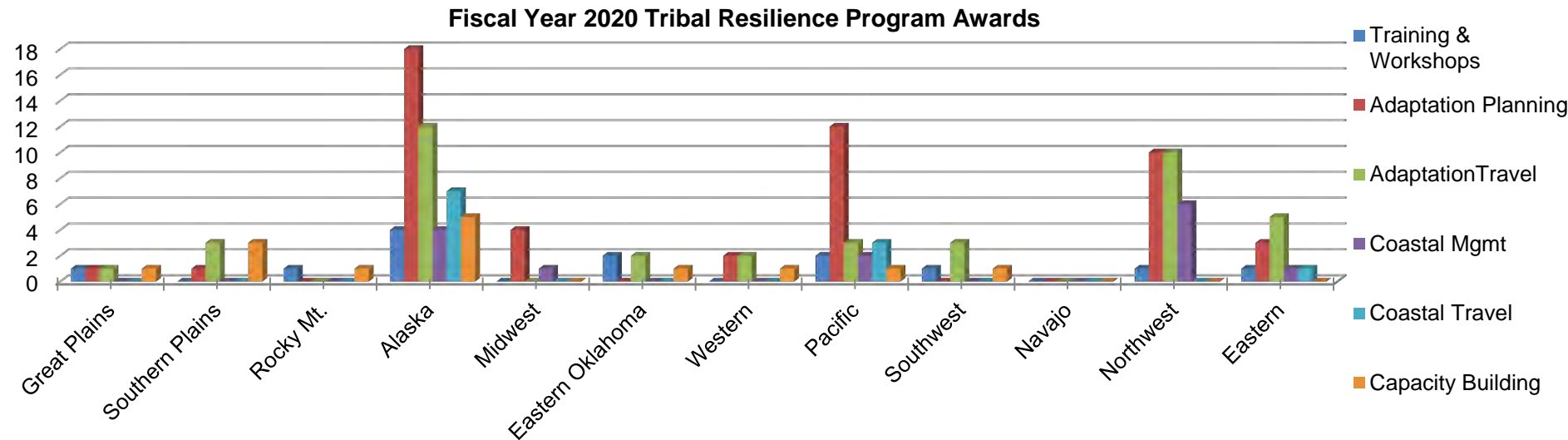
Amount Awarded: \$8.7M



2020

Number of Awards: 159

Amount Awarded: \$14.4M



TRP Funded- Native Plant Projects

FY 2020 Category 1 Award (Trainings and Workshops):

The Learning Center at Euchee Butterfly Farm

“Building Tribal Resilience through Adaptation Planning to Preserve Cultural and Natural Resources”

- Conduct Adaptation training for tribes in Oklahoma on how to preserve cultural & natural resources during extreme events
- Workshops provided by the Tribal Alliance for Pollinators: building capacity for native plant restoration efforts by providing tribes with training, technical support, and a native plant seed bank organized by ecoregion

TRP Funded- Native Plant Projects

FY 2020 Category 2 Award (Adaptation Planning):

Bishop Paiute Tribe

“The Role of TEK & Cultural Foods Amidst Climate Instability:
Adaptation Plan for Stewardship of Pinyon-Juniper Woodlands”

- Conduct resilience and adaptation planning to identify and inventory pinyon-juniper woodland sites for tribal stewardship that will enhance long-term health and productivity of selected sites

TRP Funded- Native Plant Projects

FY 2020 Category 2 Award (Adaptation Planning):

Fond du Lac Band of Lake Superior Chippewa

“Black Ash Sapflux Study: Climate Change Planning for Protecting Manoomin in a Riverine Community”

- Study to determine the effects of baapaagimaak (black ash) loss due to climate change and emerald ash borer on wild rice waters in conjunction with gathering community Indigenous Knowledge to help inform management strategies

Connecting Funding to Needs

Climate change is not an isolated issue- so don't only look for "climate change grants"

**How does or could climate affect the things you value?
What tribal programs are or could be affected?**

Other current funding sources might be options, since changes in climate can directly affect many tribal resources. For example:

Emergency management
Drought resilience
Habitat Connectivity
Invasive species
Water quality

Forestry and Wildfire
Air Quality and Pollution
Fish and Wildlife
Species Migration
Subsistence Practices



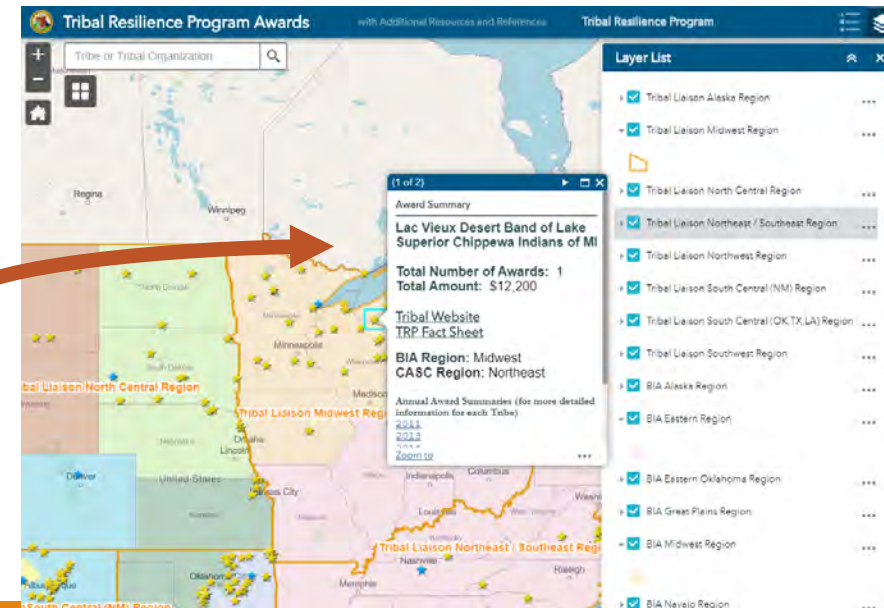
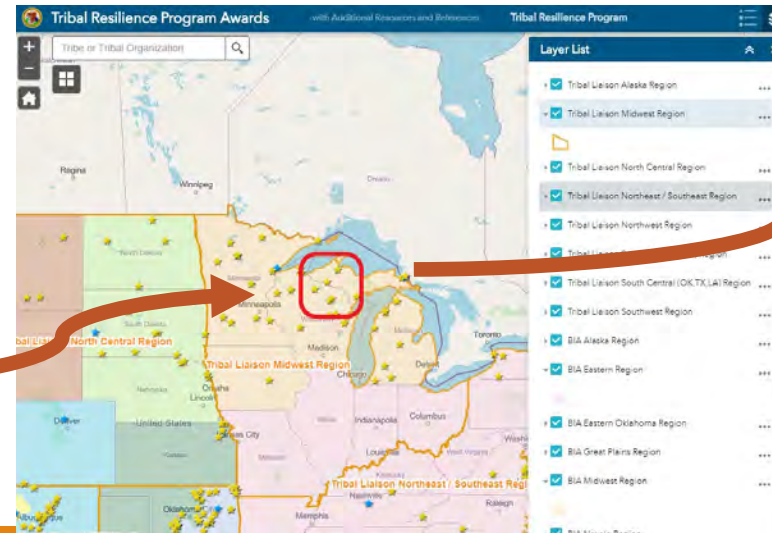
NCA4, 2018



TRP Geospatial Applications

Tribal Resilience Award and Reference Interactive Web Map

- Counts of past awards and funding totals for each tribe
- Links to Award Summaries to see tribal award for each year
- Can turn layers on or off to see different BIA Regions, Tribal Liaison Regions, or TRP awards



TRP Geospatial Applications

National Climate Assessment (NCA) Interactive Web Map

- Displays locations of Indigenous Peoples' Resilience Actions

- Search by NCA Regions

- Search by Activity Type:

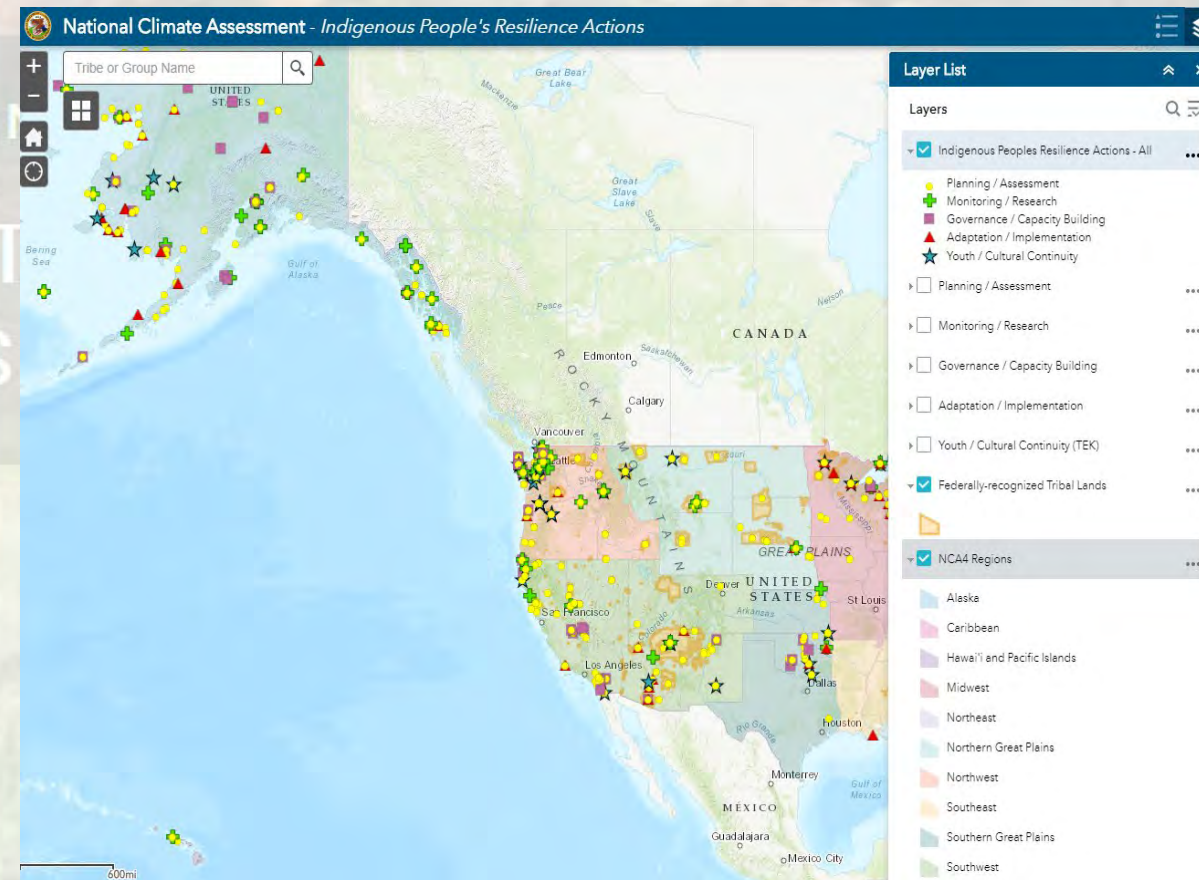
Planning / Assessment

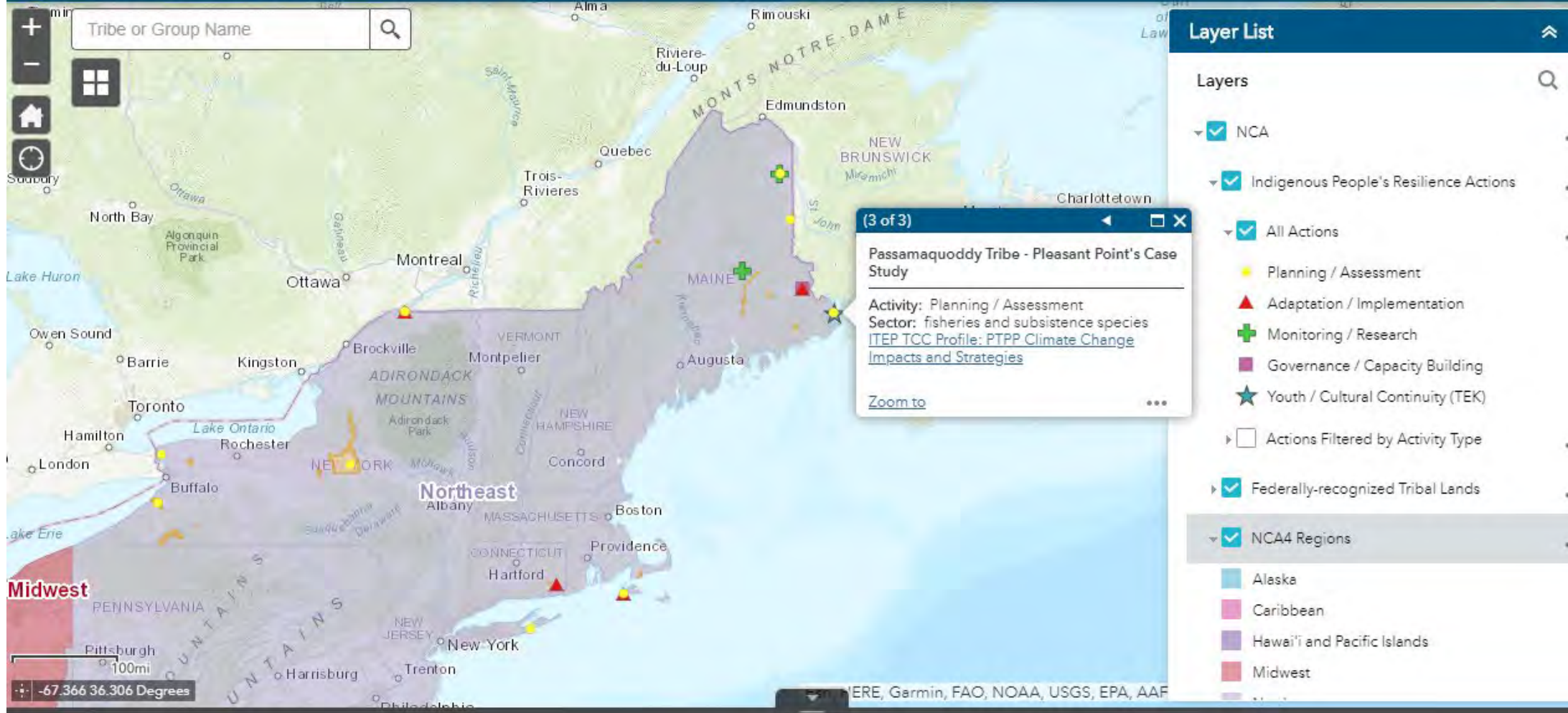
Monitoring / Research

Governance / Capacity Building

Adaptation / Implementation

Youth / Cultural Continuity





Layer List

Layers

- NCA
- Indigenous People's Resilience Actions
 - All Actions
 - Planning / Assessment
 - ▲ Adaptation / Implementation
 - ✚ Monitoring / Research
 - Governance / Capacity Building
 - ★ Youth / Cultural Continuity (TEK)
 - Actions Filtered by Activity Type
- Federally-recognized Tribal Lands
- NCA4 Regions
 - Alaska
 - Caribbean
 - Hawai'i and Pacific Islands
 - Midwest

All Actions | Federally-recognized Tribal Lands | NCA4 Regions

Options | Filter by map extent | Zoom to | Clear selection | Refresh

Tribe or Group Name	Action Title	Action URL Address	Action Type	Activity	Sector
Passamaquoddy Tribe - Pleasant Point	FY15 Training: Steps in Adapting Maine Wabanaki Culture and Economy to the Changing Climate - Connecting 5 Wabanaki Tribes in a Climate Adaptation Learning Process	https://biamaps.doi.gov/tribalresilienc Project		Planning / Assessment	cultural resources
Passamaquoddy Tribe - Pleasant Point	ITEP TCC Profile: PTPP Climate Change Impacts and Strategies	http://www7.nau.edu/itep/main/tcc/Tr Case Study		Planning / Assessment	fisheries and subsistence species

Passamaquoddy Tribe - Pleasant Point Fact Sheet

Names (Federal Register): *Passamaquoddy Tribe - Pleasant Point*

Federal Links: Select the Agency Acronym (blue link) for an Agency Fact Sheet and the orange link to its right for regional contacts or homepage.
For more information, hover over a link for agency or program details before making a selection.

Tribal: [Official Website \(or group site\)](#)

BIA Region: [Eastern Regional Fact Sheet](#)
[Eastern Regional Office](#)
LCC: [North Atlantic](#)
USDA NRCS: [Locator](#) [USDA USFS](#): [Eastern](#)
DOT/FWHA: [Eastern](#)

DOE: [ME](#)

CSC: [Northeast](#)
USDA CLIMATE HUB: [Northeast](#)
EPA: [R1](#) [FEMA: R1](#)

FWS: [Northeast](#)
NOAA: [Region](#) [RISA: None](#)
HUD: [Eastern/Woodlands](#)

▶ Awards

- [FY15 Training & Workshops](#)
- [FY15 Youth Engagement](#)
- [BIA TCRP FY11-16 Awards Map](#)
- [More Climate Funding Options](#)

▶ Groups

- [United South and Eastern Tribes](#)
- [NE Indigenous Resilience Network](#)

▶ Documents

▶ Tools

- [CRT Tool: Guidelines for Considering Traditional Knowledges in Climate Change Initiatives](#)
- [CRT Tool: Tribal Climate Change Guide](#)
- [CRT Tool: Tribal Climate Change Adaptation Planning Toolkit](#)
- [Other Tribal Nations Examples](#)

▶ Examples

- [ITEP TCC Profile: PTPP Climate Change Impacts and Strategies](#)
- [Tribal forest project helps slow climate change, generates revenue](#)
- [Other Tribal Nations Examples](#)

▶ Data & Maps

- [EPA Climate Impacts by State for: ME](#)
- [HUC8: 01050004 - Passamaquoddy Bay-Bay of Fundy Resource Links](#)
- [NOAA NCEI ME State Climate Summary](#)
- [Toolkit Climate Explorer 2.0: Historical & Projected Temperature & Precipitation](#)
- [Tribal Nations Geospatial Data](#)
- [Tribal Nations Map Gallery](#)

Thank you!

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Or check out our website for more information:
<https://www.bia.gov/bia/ots/tribal-resilience-program>