National Boundaries Group

ESRI FedGIS2-17, Walter E Washington Convention Center rm

February 14th, 2016

Intro

        BIA and Census MOU- Pine Ridge

        International Boundary with IBC into TIGER

        Data integration!

Goals of NBG - go to the website

PADUS and the federal lands working group

        Big map displayed on expo floor

        Effort of many people

What is the Database?

        parks, protected areas, etc.

What would you like to have in the PADUS?

        Big and little, with attributes, 3 billion acres you can filter through, 15000 managing agencies plus nonprofits, USGS core science, set of boundaries, fee ownership, conservation easements, overlapping management areas, and marine protected areas

        PAD_US majority of federal state with some local

What does it tell you?   Agency type, designation type, name, unit name, state name, public access, size, source, date of establishment, protection status

        Used internationally and locally, by a variety of agencies NAWPA committee, and CONAP.   12% of the 17% goal for protected areas. With other managed lands, the protection increases to 24%

        Wildfire- fire jurisdiction, incident response, standardized fields from PAD-US for the fire database. Rec.gov has points for parks in relation to PADUS, Park prescriptions, medical community, prescribe parks

Intended use to rep management intent for biodiversity assessments, expanding!

Aggregation of data, authoritative source cited, and best source for the data

Built on national cadaster with a parcel vision, not for survey grade, but landscape level

Lands in scope- "Limitations"

Federal Lands group! - accomplishments

Tribal Lands Workgroup

Cultural resource -FGDC national register has that info, if a tribal org is hosting the info and not hosting on the register, it won't be. 18 consultations national Privacy for cultural historical areas, report about the consultations out soon

Govt to govt with the tribal govt and federal govt.

National Congress of American Indians (NCAI) Policy Research Center

Intro-

NCAI- national indian organization serving broad interests of American Indian and Alaskan Native tribal governments, Use Census, BIA, IHS data all the time to meet needs at the local level,

Policy Research Center purpose- relationship btwn research and sovereignty – impacting development of research questions and solutions, ethics, an aid to data collection organizations,

NCAI PRC asserts that tribes have sovereignty over research that happens on tribal lands and with tribal citizens, Balance btwn doing research and not screwing over the tribes.

PRC principles- national focus with some regional approaches, thinking ahead to anticipate future scenarios, honoring tribal ownership of data and role of community in research, tribally drive, credible and sound science, building tribal capacity, leveraging partnerships,

Regions –

Incorporating GIS into Policy research and advocacy

Products from NCAI - nonnative populations inside tribal reservations

And National Science Foundation work – service area catalogue

NSF- using science to build tribal capacity for data-intensive research- to improve tribal data quality and capacity for data intensive research by building community across tribes, social scientists and federal agencies.

Are reservations too small to collect ACS data? Getting survey data from tribes for tribes to help tribes

Service area Catalog, health data collection and statistics. Complies info to be a resource for Indian country when they do their own data collection

Geographic related??- types of service areas? % of AIAN peopled w/in a service area are tribal and what % are not?   What are useful and practical near-reservations service areas that may be used to id tribal

members currently not eligible for service but to whom the tribe may wish to expand the provision of services.

BIA

Coming soon to 2018

9 federal title and 7 tribal title offices, includes trust land and restricted fee status

New geospatial office, Chad Wallace! Tech team and BLM for the geospatial program, geospatial work group with census under the OPM

Data definitions, how data impact statistical analysis,

BIA over the past few years has been building a capacity with connection btwn land records and geospatial, a lot of gis started in national resource areas, realigning programs by connecting the land records to the geospatial

National American Indian and Alaskan native land area dataset. – 2018 "Land area" less limiting that "reservation" or other specific data, '

NAIANLADS – furthest extent of tribes and individuals -   boundaries defined by BIA official records, treaties, proclamations, executive orders, etc. Cadastral-based data, diff that earlier datasets, new set is aligned with newest BLM PLSS surveyed data, improving locational accuracy of the data,

What the data are- BIA fed rec tribal lands and trust, within the extent of the designated boundary, for benefit of the Indian land over, trust responsibility to run the dataset, not for conservation or preservation, just represents the furthest extent of BIA data, tribal jurisdiction

Reservation – on res off res, restricted fee, trust on/off, split estate, shared jurisdiction,

Not all fed rec tribes have designated land!

Common term is a reservation

-> import the def from the PPT here