March 27, 2017

**Fish and Wildlife Recreation After Action Report**

Co-Chairs – Chris Johansen and Shawn Stratton

Incoming Co-Chair – Brandon Martin

Chris ended his two year term at the Spokane meeting and Brandon Martin, Fort Pickett Military Training Center was elected by the Fish & Wildlife Recreation Working Group at the close of the meeting on March 9th, none were opposed. Roughly 87 people were in attendance at the session. The e-mail distribution list has been updated with new members from the Spokane meeting and has already been active.

Two presentations were given at the Spokane meeting:

**Fish and Wildlife Recreation on DoD Lands**

Fish and Wildlife recreation is available on many DoD installations and can be managed in a variety of ways. This session will discuss a recent Economic Impact survey on Fort Drum, New York and it could be applied to other installations. The session will also include some specifics about the Public Access Map at Eglin Airforce Base and how they coordinate internally and disseminate information to the public. If time allows, we will also have an open floor discussion about how other programs are managing and possible collaboration between services.

**Session Chair:** Chris Johansen, Outdoor Recreation Program Manager/Game Management Biologist, Eglin AFB Natural Resources, Niceville, FL, christophe.johansen@us.af.mil

**Co-Chair:** Shawn Stratton, Supervisory Fish & Wildlife Biologist, Department of Army, Fort Riley, KS, shawn.c.stratton.civ@mail.mil

- **0915 - 0940**  Fort Drum, Economic Impact of Outdoor Recreation
- **0940 - 1005**  Eglin AFB Fish & Wildlife Program Overview – Chris Johansen
- **1005 - 1020**  Open Floor - Questions/Discussion
- **1020 – 1030**  Working Group Meeting, electing a new incoming Co-chair

**Individual Travel Cost For The Fort Drum Recreation Area**

And Its Economic Impact On The Local Economy

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Fort Drum, a US Army installation in northern New York is home to the 10th Mountain Division and is well known for providing recreational opportunities in the region to Soldiers, their Family Members, and the general public.

SUNY-ESF is conducting a research project to estimate the demand for these recreational services using an Individual Travel Cost Method (ITCM), as well as estimating the economic impact Fort Drum’s recreation program has on the local economy by using the Economic Impact Analyses for Planning (IMPLAN) Model.

IMPLAN is software that contains regional economic statistics and uses classic input-output analysis in combination with regional specific social accounting matrices and multiplier models to assess economic impacts. The ITCM uses data obtained from recreation users as part of the permitting application to estimate a value of the recreation services that Fort Drum provides. Using these data, the ITCM will provide an estimate of individual’s demand (or value) for these services based on the choices they have made to recreate at Fort Drum. These choices
are based not only on price but on all sacrifices made to obtain the benefits generated by Fort Drum’s recreation program. This method is one of the oldest approaches to value environment services and it is considered the best tool to value recreational experiences. It has been applied to a wide range of users like fishermen, beachgoers, hikers, birdwatchers, wildlife-viewers, picnickers, mountain bikers, among others.

Join this presentation in order to hear the preliminary results obtained by this ongoing research, as well as the methodology used to answer these questions, and see how it may apply to your installation.

**Outdoor Recreation Program/Eglin AFB**

Chris Johansen

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**Discussion-the Public Access Map (PAM), Avenza App (Recreation Map), Outdoor Activities Committee, and the Production of the Recreation Map/Rules and Regulation Product.**

Eglin AFB (Jackson Guard) Outdoor Recreation program uses a link on iSportsman to a PUBLIC ACCESS MAP (PAM). It is a requirement for the public to view this map before entering the reservation. Mission/closures data comes directly from the Center for Scheduling Enterprise (CSE), Eglin’s program for mission activity and scheduling. It is a delicate system that updates three times a day, updating morning and afternoon missions. Giving the recreationist a real time view of Eglin. The PAM includes a 4 day projection of closures that is also available to the public. Introduction of the Avenza App (Recreation Map), the Outdoor Activity Committee, and production of our Rec map/Rules and Regulation Product. Group Discussion-ideas to make better/more uniform throughout the DoD.