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**From:** [Thayer Broili](#)  
**To:** [Mike Murray](#); [Darrell Echols](#)  
**Subject:** Fw: PIPL and LETE workshop notes  
**Date:** 02/01/2010 02:50 PM  
**Attachments:** [PIPL and LETE travel meeting notes 2010.doc](#)

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FYI

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----- Forwarded by Thayer Broili/CAHA/NPS on 02/01/2010 02:48 PM -----

**Tyler  
Bogardus/CAHA/NPS** To Thayer Broili/CAHA/NPS@NPS  
cc Britta Muiznieks/CAHA/NPS@NPS  
02/01/2010 02:06 PM Subject PIPL and LETE workshop notes

Thayer,

Attached are the meeting notes. The meeting notes and all other handouts and information can be found in the shareall folder

I:\DIVISION FOLDER-RES MNGT\Meeting reports - Presentations\PIPL and LETE Workshop January 20-22, 2010

Thanks let me know if we need something else.

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(252) 216-6872 PIPL and LETE travel meeting notes 2010.doc

## TRAVEL MEETING/CONFERENCE NOTES

**Tyler Bogardus**

**PIPL and LETE Workshop**

**NCTC Shepherdstown, West Virginia January 20-22, 2010**

**(Attendance list is attached):**

**SUBJECTS DISCUSSED (1)** the main topics were state presentations and Bayesian modeling of Sea Level Rise in relation to PIPL habitat **(2)** all handouts and files are located in PDF form in the PIPL workshop folder in the reports/meetings folder on the share all.

All states presented 2008 and 2009 PIPL and LETE numbers (handouts and numbers from each state can be found in the PDF files in the PIPL Workshop folder on the share all). In general storms and predation were the major factors affecting productivity. Many states and agencies are still afraid of conducting predator control. There are colonies that are being preyed on by feral cats, coyote and fox and nothing is being done. Maine hired USDA and a copy of their report can be found in the share all folder, they were able to increase productivity with a very small amount of trapping effort.

Anne Hecht was very adamant about having USDA perform predator management activities. Her opinion is that predator removal should only be conducted on a limited and case by case basis what she coined as "selective targeted removal". She feels that USDA is the only agency capable of doing this.

Speakers from USGS presented and developed a Bayesian modeling approach to looking at Sea Level Rise and PIPL habitat and distribution. All states and agencies may be asked to perform basic data collection for this project in the future. At this time (over the next year) Assateague is going to be the pilot study area.

The great lakes team presented results from nesting and banding studies. Looking at banded birds nesting in the great lakes region the managers believe that almost all instances of abandonment and re-nest near a nest resulted from one individual in the pair dying and the other re-mating and re-nesting. This is interesting for our group to look at. If we have birds that have abandoned for non human disturbance reasons we might consider that one of the birds in the pair has died. In the great lakes area merlins are becoming a predator issue. Two merlins were targeted and destroyed last year to protect PIPL. When a necropsy was performed 2 juvenile PIPL were found in one of the birds. I found this very interesting that they were able to remove a protected species such as the merlin and other agencies are not conducting predator removal for exotic non-native species such as feral cats.

For LETE the group wants all states to perform dusk surveys for fledgling LETE 21 days after peak hatch. We should be able to incorporate and conduct these surveys.

Banding PIPL was also discussed. There are no banding permits being requested at this time for the Atlantic coast population. Anne is hesitant on issuing a permit until the banding mortality issue from the 90's has been resolved.

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**Atlantic Coast Piping Plover and Least Tern Workshop  
Shepherdstown, West Virginia  
January 20-22, 2010**

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