

National Invasive Species Information Management System (NISIMS)  
**Training Specifics: Installation, Maintenance, and  
Use of NISIMS in the Twelve BLM States**  
(Oregon/Washington, Alaska, Eastern States, Nevada, Arizona, Colorado,  
New Mexico, Wyoming, Utah, Idaho, California, and Montana)

**June 1-3, 2011**

BLM Oregon State Office, Room 410  
Robert Duncan Plaza, 333 SW First Avenue,  
Portland, Oregon

**Participant Eligibility**

Since the room is small, only one representative, per state, can be accommodated. It is important that this representative be professionally skilled in geographic information systems (GIS) and knowledgeable about the BLM Enterprise Geographic Information System as it is used in their state.

**Lodging and Transportation**

As no block of rooms has been reserved, participants should contact one of the following hotels directly to make their room reservation under the “BLM NISIMS” per diem rate of \$113 per night:

Embassy Suites, Portland Downtown	503-279-9000
Hotel Monaco, Portland	503-222-0001
Hotel Lucia	503-225-1717
Mark Spencer Hotel	503-224-3293

Parking is extremely expensive at all downtown Portland hotels. It is recommended that you take the Max Red Line light rail train from the airport directly to the downtown area. The BLM office is near the Oak and 2<sup>nd</sup> Street stop on that line. If you need to rent a car, free parking is available at the Residence Inn, Lloyd Center (503-288-1400). You can then take the light rail train across the river from the Lloyd Center to the downtown training at no charge.

**Security Clearance**

Participants should bring their government identification for security clearance to the fourth floor of the BLM Oregon State Office.

# Syllabus

A tentative outline of the training follows—

## **Wednesday, June 1\***

**8:30 a.m. – noon**

NISIMS from SDE to File Geodatabase:

- Loading, configuring, and maintaining legacy infestation NISIMS data on the state SDE server.
- Managing the State Citrix Farm for Mobile GIS check in/check out of versioned data from the geodatabase.
- Installation and configuration of the desktop portion of the NISIMS tools in ArcGIS 10 with the Production Mapping Extension Task Assistant.

**1:00 a.m. – 4:30 p.m.**

- NISIMS hands-on check in/out from file geodatabase to shapefiles for mobile field data collection.
- Installation of the field data collection tools on multiple mobile GIS units, tablet PCs or laptops for BLM staff and external partners.

## **Thursday, June 2**

**8:30 a.m. – noon**

Outdoor field exercises:

- NISIMS hands-on field data collection basic techniques.
- Data check-in (for states with SDE and ArcGIS 10).
- Data stockpiling (for states without SDE or without ArcGIS 10).

(As it is sometimes wet in Portland, please dress accordingly for these outdoor activities as umbrellas are not recommended.)

**1:00 p.m. – 4:30 p.m.**

- Hands on data check-out.
- NISIMS hands-on field data collection advanced techniques.
- Hands-on data check-in.

## **Friday, June 3**

**9:30 a.m. – noon**

Discussions of the following topics:

- NISIMS data management and table updates.
- Consolidation of statewide data datasets.
- Replication to national official published GSSP data.
- NISIMS national training and technical support teams.

\*These sessions will be broadcast by conference call and Webex or video. NTC also will be recording the sessions for a future recorded training that will be available through the Knowledge Resource Center.

**Participants who have completed the course** will receive 28 hours of hands-on training in the office on the Enterprise Geospatial Information System (EGIS) system and hands-on certification in the field to collect data. Each participant will return to their home state with the knowledge needed to do the following:

1. Prepare and load the tools on their state EGIS system.
2. Prepare and load the tools on a system that does not have the technical capability to use state EGIS system, such as disconnected Fire and Fuels laptops.
3. Load the mobile GIS tools on desktop computers, tablet PCs and handheld data collection grade GPS receivers.
4. Collect infestation and treatment data in the field.
5. Teach trainers in their home state to collect infestation and treatment data in the field.
6. Use the GIS tools to check data in and out of the state NISIMS database.
7. Teach Trainers in their home state to check data in and out of the state NISIMS database.
8. Use the GIS tools to add the infestation and treatment data to their state replica for national data consolidation at the National Operations Center under the GSSP.
9. Resolve issues that may arise through the national Remedy Help Desk system to support NISIMS.

#### **Contact Information**

If you have any questions, please contact the interim Project Coordinator, Cindy Lou McDonald at: 503-808-6571, or [clmcdonald@blm.gov](mailto:clmcdonald@blm.gov); or WO-200 Program Lead Senior Weeds Specialist, Gina Ramos at: 202-912-7226 or [gina\\_ramos@blm.gov](mailto:gina_ramos@blm.gov).

We look forward to seeing you in Portland on June 1!