TRAINING ANNOUNCEMENT
Northeast Forest Fire Protection Commission (NFFPC) and the North Atlantic Fire Science Exchange (NAFSE)
ESRI Decision-Support Tools for Wildland Fire Management
November 27-28, 2018 - South Portland, ME

Course/Date	Tuesday Nov 27	Wednesday Nov 28
Introduction to ESRI Decision-Support Tools for Wildland Fire Management	8:00 am-5:00 pm	-
ESRI Decision-Support Tools and Applications for Wildland Fire Management	-	8:00 am-5:00 pm

LOCATION: Merry Manor Inn – Best Western, Portland Maine.
700 Main Street
South Portland, Maine 04106
Phone: 207-774-6151
Fax: 207-871-0537

SPONSORS: Northeastern Forest Fire Protection Commission and the North Atlantic Fire Science Exchange

COURSE REGISTRAR & COORDINATOR: Eric Earle

COURSE DESCRIPTION: See attached course descriptions.

REGISTRATION FEE: **$50 per day** for Northeast Compact Members and Non-Compact Members.
Registration fee includes breakfast, lunch and breaks.
Member agencies will be invoiced after the course.
All others need to make payment or payment arrangements prior to attending training.

- Deadline for submitting the names of candidates will be October 26th, 2018.
- Individuals will be notified by November 2, 2018, as to course admittance.
- **Send Training Nominations Form and Financial Form to:**

> **Eric Earle,**
> **1 Mountainview Road**
> **Massey Drive, NL A2H 7A7**
> **email (preferred):** eearle@nffpc.org
> Fax: 207-968-3782

ACCOMMODATIONS: A block of rooms is reserved at the Merry Manor Inn (207-774-6151) at a NFFPC rate of $ 89.00 (USD) for a single or double room. Candidates are to make their own arrangements for rooms. Please state that you are with the Northeast Compact group. **Students need to make their own room reservations by November 9, 2018.**

CLASS SIZE: Minimums will depend on the training offered. Some courses may justify small attendance numbers because of the uniqueness of the program. The priority for seats will be given to NE Compact members if space becomes limited.

NOMINATION PROCESS: Students must submit the attached NE Compact Nomination Form and attached NE Compact Financial Form.

COURSE DESCRIPTIONS:

About ESRI Decision-Support Tools for Wildland Fire Management
When it comes to wildfire protection, local, state, and federal agencies must be able to respond at a moment's notice. ESRI's geographic information system (GIS) tools enable wildland firefighters to protect life, property, and natural resources through comprehensive planning and coordinated response. From simple fire suppression to complex, large-scale incident response involving numerous agencies, training in GIS tools can help you make accurate decisions under any conditions.
FMI: https://www.esri.com/~/media/Files/Pdfs/library/brochures/pdfs/wildland-fire-suppression.pdf

Introduction to ESRI Decision-Support Tools for Wildland Fire Management

- **Course Description:** Learn to use Collector and Survey123, including data export and interpretation. These GIS tools can capture critical information to firefighter situational awareness. Where is the fire located? What is the best way to access the fire? What is the terrain and fuel type? Where are the evacuation routes? What are the hazards to responding units? What are the values at risk? Whose jurisdiction is the incident within? Participants will learn to capture, share, and display these data on mobile devices. This course will also involve a field exercise.

- **Target Group:** Field-based fire personnel including first responders, squad and crew bosses, helitack personnel, as well as natural resource professionals in prescribed fire and other applications.

- **Course Prerequisites:** "Smart" phone, tablet, or other mobile device required.

ESRI Decision-Support Tools and Applications for Wildland Fire Management

- **Course Description** This course will dig deeper into the computer-based GIS functionality behind data collection, analysis, and interpretation. Participants will use these tools to track resources, assess changing fire behavior, predetermine tactics and strategies, produce key maps to support suppression operations, and measure progress toward meeting established objectives.

- **Target Group:** Fire management staff officers, agency administrators, command staff, incident commanders.

- **Course Prerequisites:** Introduction to ESRI Decision-Support Tools for Wildland Fire Management. Basic familiarity with GIS software is recommended. Students will be required to provide their own laptop computer for the course.