TRAINING ANNOUNCEMENT
December Academy
Northeast Forest Fire Protection Commission (NFFPC) and the North Atlantic Fire Science Exchange (NAFSE)
ESRI Decision-Support Tools for Wildland Fire Management
December 3-5, 2019 - South Portland, ME

Course/Date	Tuesday Dec 3	Wednesday Dec 4	Thursday Dec 5
ESRI Mobile Applications for Wildland Fire Management	8:00 am-5:00 pm	-	-
Operationalizing ESRI Decision-Support Tools	-	8:00 am-5:00 pm	-
Get Ready for GISS	-	-	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 FINANCES: 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 25, 2019.
- Individuals will be notified by November 1, 2019, 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 15, 2019.**

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.

This suite of courses builds on the 2018 series featuring instructor Chris Ferner. Whether you participated in last year's trainings or are joining us for the first time, this suite of ESRI Decision-Support Tools courses will help prepare you and your agency to tackle wildland fire management with the latest and greatest information.

ESRI Mobile Applications for Wildland Fire Management

- **Course Description:** Collector has been updated significantly since the 2018 training. This one-day course will provide an excellent refresher for individuals used to Collector Classic and introduction for individuals new to Collector. This course will focus on Collector and Survey123 and may introduce additional tools (e.g. QuickCapture or Tracker) that can capture critical information to firefighter situational awareness. Where is the fire located? What resources are deployed on the fire, and where? Where are the evacuation routes? What are the values at risk? Participants will learn to capture, share, and display these data on mobile devices. This course will also involve a team-based 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.

Operationalizing ESRI Decision-Support Tools

- **Course Description** Once you've collected spatial data on a fire, how do you read and make decisions based on that information? This course will delve 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. Ideally, participants will register for this course in home unit teams that include a GIS point person and key field people. During the morning of this workshop, the instructor will lead participants through building a web map and app in dashboard. The afternoon will provide time for home unit groups to work through building their GIS tools to meet their needs.

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

- **Course Prerequisites:** ESRI Mobile Applications for Wildland Fire Management or equivalent. Basic familiarity with GIS software is recommended. Students will be required to provide their own laptop computer for the course.

Get Ready for GISS

- **Course Description** GIS Specialists (GISS) positions are critical to incident management, but there is a shortage of qualified GISSes available to Compact teams. This course will provide participants with the core skills needed to get on assignment as a GISS trainee. (Note: S-341 is not a prerequisite to become a GISS unless you work for the USDA Forest Service or the State of California.) This one-day course will prepare individuals to take S-341, which is offered by NWCG and is very competitive to attend.

- **Target Group:** Fire management staff officers, PIOs, resource advisors, natural resource managers, fire scientists.

- **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.