

Maine DEP Training User Summary

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Maine DEP introduced its first on-line GIS training class in January 2005, and has added three additional ones since then. This document summarizes the usage of this resource as of October 2005, based on data collected by the on-line course registration. All users are directed to the registration page prior to seeing the training materials. However, there are easy ways to circumvent the registration, and so the data may not be 100% accurate. Also, there is no way to know how many of these users actually *completed* the training. The registration just indicates they *started* it. The data here represent the best estimate.

Introduction to ArcGIS 9 - Basic Concepts

This class is the 'GIS 101' for new users and shows how to access DEP's Citrix-based GIS, where to find data, and how to use ArcMap's basic functions. This class was made available starting January 18, 2005.

To date 156 people have registered for a total of 270 visits.

Of the 156, 28 were DEP employees (17.9%) with a mixture of new users and previous GIS users.

Of non-DEP employees, 44 (28.2%) identified themselves as state employees from other agencies, with the following breakdown:

Transportation	12
IF&W	11
Marine Resources	5
DHHS	4
Conservation	3
PUC	2
SPO	2
Agriculture	1
Historic Preservation	1
MEMA	1
OIT (MEGIS)	1
Public Safety	1

Of non-state employees, 36 (23.1%) identified themselves as Maine residents, broken out into the following categories:

Municipal	15
Education	10
Nonprofit	4
Federal Govt	3
Corporate	2
Penobscot Nation	2

Of the remaining users, 30 (19.2%) identified their organizations:

Municipal	14
Education	4
Federal	4
Corporate	3
State	3
Nonprofit	2

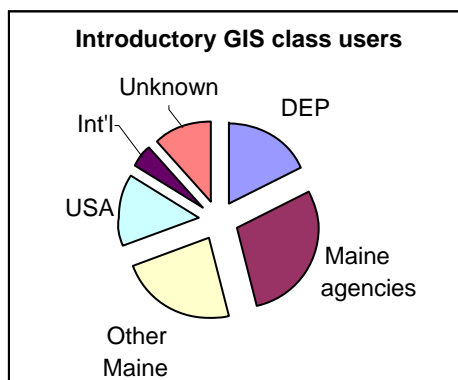
23 of these users (14.7%) came from across the USA:

Missouri	9
Illinois	2
Massachusetts	2
Florida	2
North Carolina	2
Colorado	1
Hawaii	1
Iowa	1
New Hampshire	1
Pennsylvania	1

With 7 (4.5%) international users:

Canada	2
India	2
South Africa	2
New Zealand	1

18 users (11.6%) did not identify their location or organization.



Intermediate ArcGIS 9 - GIS Data Concepts

This intermediate class introduces various aspects of spatial data to the user such as raster vs. vector, spatial data formats, projection systems, and metadata. This class was made available starting on February 23, 2005.

To date 24 people have registered for a total of 86 visits.

Of the 24, 7 were DEP employees (29.2%) with a moderate to high level of experience.

Of non-DEP employees, 5 (20.8%) identified themselves as state employees from other agencies.

Of non-state employees, 7 (29.2%) identified themselves as Maine residents, chiefly municipal employees or university students.

The remaining 5 (20.8%) users were from Canada, India, and North Carolina.

Intermediate ArcGIS 9 - Editing

This intermediate class provides the information required to edit and manage spatial data with ArcGIS. Topics include data formats, advantages of geodatabases, and the editing environment. This class was made available starting on May 24, 2005.

To date 24 people have registered for a total of 62 visits.

Of the 24, 4 were DEP employees (16.7%) with a moderate to high level of experience.

Of non-DEP employees, 5 (20.8%) identified themselves as state employees from other agencies.

Of non-state employees, 3 (12.5%) identified themselves as Maine residents, chiefly municipal employees or university students.

The remaining 12 (50%) users were from Brazil, Canada, India, Indonesia, Missouri, South Carolina, and Virginia.

Intermediate ArcGIS 9 - Terrain Analysis

This intermediate class provides the information required to perform 3-D analysis of terrain features including computation of elevation, slope, and aspect, modeling lake beds from depth soundings, computing lake volumes, modeling viewsheds, and creating 3-D scenes, fly-throughs, and animations. This class was made available starting on July 22, 2005.

To date 27 people have registered for a total of 45 visits. Technical problems caused only 20 registrations to be captured correctly.

Of the 20, 3 were DEP employees (14.3%) with a moderate to high level of experience.

Of non-DEP employees, 4 (19.0%) identified themselves as state employees from other agencies.

Of non-state employees, 5 (23.8%) identified themselves as Maine residents from various organizations.

The remaining 8 (38.1%) users were from Australia, California, Ethiopia, Minnesota, Mississippi, Washington, and West Virginia.

One user (4.8%) did not specify an organization or locale.