Introduction to Explorer for ArcGIS

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Agenda

Introduction to Explorer for ArcGIS

• ArcGIS platform overview
• Explorer for ArcGIS overview
• Who’s using Explorer?
• Map markup
• Creating and using offline maps
• What’s next in Explorer
• Q&A
ArcGIS platform overview
Apps Are Bringing the Power of GIS to Everyone

Extending the Reach of GIS

Across Organizations and Beyond
What is Explorer for ArcGIS?
Explorer for ArcGIS
Maps at your fingertips

Use your maps anywhere

Find field assets using compass mode

Communicate notes via markup
Explorer for ArcGIS
Maps at your fingertips

Work with your maps, connected or disconnected

web maps

mobile map packages
What can it do?

1. Basemaps
Explorer for ArcGIS
Maps at your fingertips

What can it do?
1. Basemaps
Explorer for ArcGIS
Maps at your fingertips

What can it do?
1. Basemaps
2. Bookmarks
Explorer for ArcGIS
Maps at your fingertips

What can it do?
1. Basemaps
2. Bookmarks
Explorer for ArcGIS
Maps at your fingertips

What can it do?
1. Basemaps
2. Bookmarks
3. Search
Explorer for ArcGIS
Maps at your fingertips

What can it do?

1. Basemaps
2. Bookmarks
3. Search
Explorer for ArcGIS
Maps at your fingertips

What can it do?
1. Basemaps
2. Bookmarks
3. Search
4. Layers
Explorer for ArcGIS
Maps at your fingertips

What can it do?
1. Basemaps
2. Bookmarks
3. Search
4. Layers
Explorer for ArcGIS
Maps at your fingertips

What can it do?
1. Basemaps
2. Bookmarks
3. Search
4. Layers
5. Measure
What can it do?

1. Basemaps
2. Bookmarks
3. Search
4. Layers
5. Measure
Explorer for ArcGIS
Maps at your fingertips

What can it do?
1. Basemaps
2. Bookmarks
3. Search
4. Layers
5. Measure
Explorer for ArcGIS
Maps at your fingertips

What can it do?
1. Basemaps
2. Bookmarks
3. Search
4. Layers
5. Measure
6. Compass mode
Explorer for ArcGIS
Maps at your fingertips

What can it do?
1. Basemaps
2. Bookmarks
3. Search
4. Layers
5. Measure
6. Compass mode
Demo
Explorer basics
Who’s Using Explorer
J.D. Irving
Timber resource monitoring

View detailed information about assets while flying over

Mounted in harvesters to show where to work
County governments

Transportation planning and maintenance

Search for specific signs, traffic lights, culverts

Locate assets once on-site using compass mode

Launch work-order system
City fire departments

Access city-wide information in real time

View detailed information about buildings on fire
Creating and sharing map markup
Explorer for ArcGIS
Maps at your fingertips

What else can it do?
1. Create markup
Explorer for ArcGIS
Maps at your fingertips

What else can it do?
1. Create markup
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What else can it do?
1. Create markup
2. Share markup
What else can it do?
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2. Share markup
What else can it do?
1. Create markup
2. Share markup
Creating and using offline maps
How to create and use offline Explorer maps

1. Create Mobile Map Package with ArcGIS Pro
2. Upload to ArcGIS Online or Enterprise
3. Download to a Device with Explorer
4. Start Using Explorer

Note: Maps can also be side loaded onto devices
Note: Publisher extension license necessary to create anonymous mobile map packages
Publisher for ArcGIS

ArcMap → Published Map File (PMF) → ArcReader

ArcGIS Pro → Mobile Map Package (MMPK) → Explorer for ArcGIS
An example Publisher use case

A farm wants to distribute locations of crops and farm infrastructure to employees, contractors, and others who need to be on-site.

1. Employees have access to ArcGIS Online, so they can sign in securely to view web maps.

2. Everyone else can download the anonymous mmpk created with the Publisher extension by the farm.
What else can it do?
1. Work offline
Explorer for ArcGIS
Maps at your fingertips

What else can it do?

1. Work offline
   a. Popups
What else can it do?

1. Work offline
   a. Popups
   b. Attachments
What else can it do?

1. Work offline
   a. Popups
   b. Attachments
Explorer for ArcGIS
Maps at your fingertips

What else can it do?

1. Work offline
   a. Popups
   b. Attachments
   c. Search / locators
What else can it do?

1. Work offline
   a. Popups
   b. Attachments
   c. Search / locators
Demo
Creating and sharing markup
Working offline
What’s new with Explorer
Explorer in 2018

Major spring releases on iOS and Android

Feature parity between iOS and Android

Focus on offline / disconnected use cases
Explorer for ArcGIS Road Map 2018

Q1  
- Fed UC
- Explorer 18.1

Q2  
- Dev Summit
- Explorer 18.1
- Explorer 18.1.1

Q3  
- User Conference

Q4  
- Explorer vNext
Demo
Road ahead
Please Take Our Survey on the App

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Select the session you attended.

Scroll down to find the feedback section.

Complete answers and select “Submit”.

ArcGIS Earth: Introduction and Deployment
SDCC - Ballroom 6E-6D

July 11, 8:30 AM - 9:30 AM

The title and description were consistent with the content (*)
Well organized/clear presentation (*)
Public speaking skills (*)
The content of the workshop was relevant to my work (*)
The workshop provided information or techniques I can apply to my work right away (*)

1 = Low  2 = Medium  3 = High