



Oregon URISA – Hot Apps

Bend, OR

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- **Esri Labs**
 - **GeoNet**
 - **Marketplace**
 - **GitHub Wiki**
 - **SHOW: Quick Capture**
- **New Developer Resources**
 - **Pay as you go**
 - **Short tutorials**
 - **Learn ArcGIS & MOOCS**
- **Field Apps**
 - **Ready-to-go apps**
 - **Integration between apps &/or 3rd party**
 - **SHOW: Explorer > Survey123**

Resource links visited in presentation:

- **Quick Capture**

- <https://community.esri.com/community/esri-labs/blog/2018/07/13/introducing-quickcapture-for-arcgis>
- <https://github.com/Esri/QuickCapture/wiki/4.-Template-variables>
- <https://community.esri.com/community/esri-labs>
- <https://www.youtube.com/watch?v=yEHrZhbzGMA>

- **Survey 123 Integration**

- <https://doc.arcgis.com/en/survey123/reference/integratewithotherapps.htm>
- <https://www.youtube.com/watch?v=QGKIQFfJ9Kw>

- **Developer Resources**

- <https://developers.arcgis.com/>
- <https://developers.arcgis.com/pricing/>
- <https://developers.arcgis.com/labs/?product=any&topic=any>

ArcGIS QuickCapture

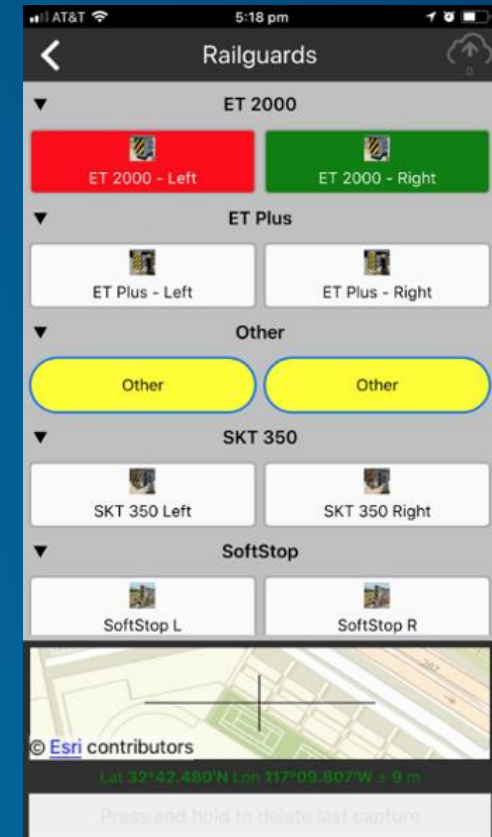
Rapid data collection app from Esri Labs



Single button to capture feature

Works online or offline

Collect lines and polygons in background

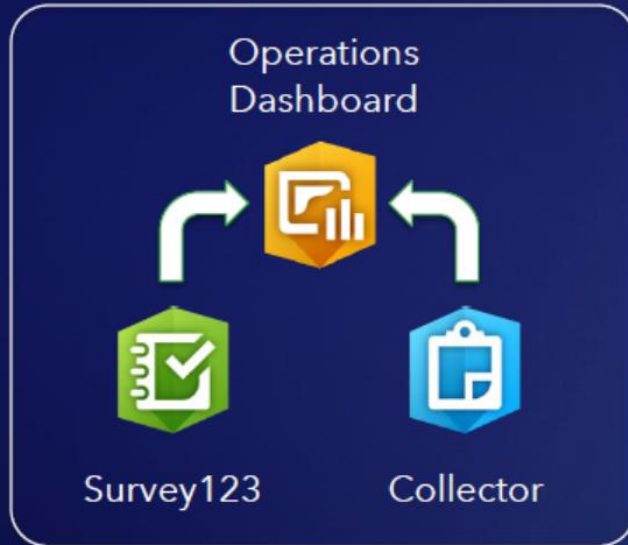


<https://community.esri.com/community/esri-labs/blog/2018/07/13/introducing-quickcapture-for-arcgis>

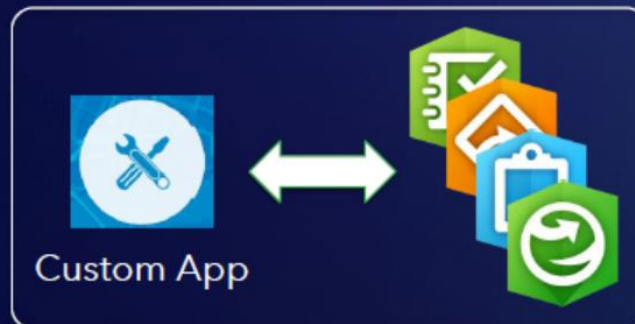
<https://github.com/Esri/QuickCapture/wiki>

Enhance Workflows by Pairing Apps

Collect and Monitor



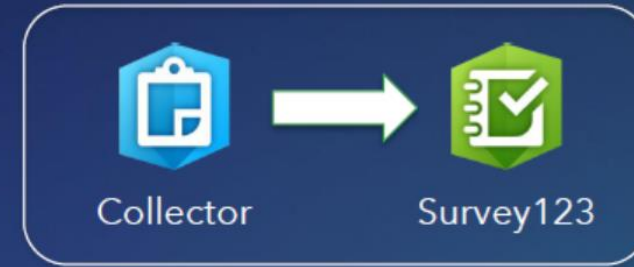
Third Party Integrations



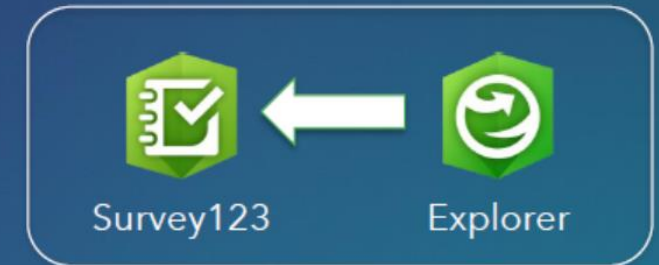
Workforce Launchpad



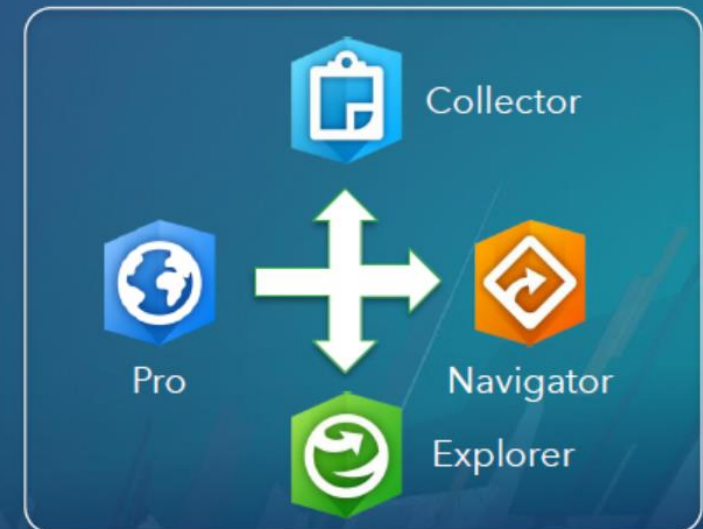
Maps + Forms



Forms + Maps



Prepare - Field



Explorer for ArcGIS

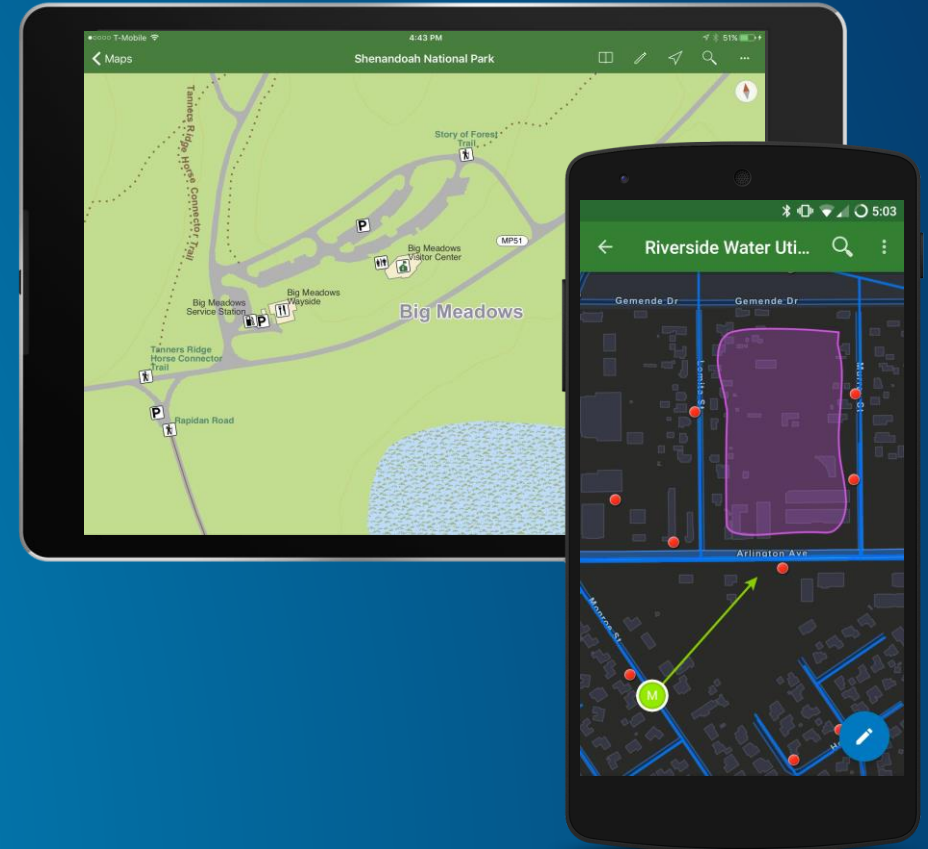
Your maps in your mobile device



Your maps anywhere

Access information while disconnected

Sketch, annotate, and communicate



Survey123 for ArcGIS

Form-Centric Data Collection



Simple data collection experience

Web & Native / Desktop & Devices

End to end data collection workflow



Survey123 apps

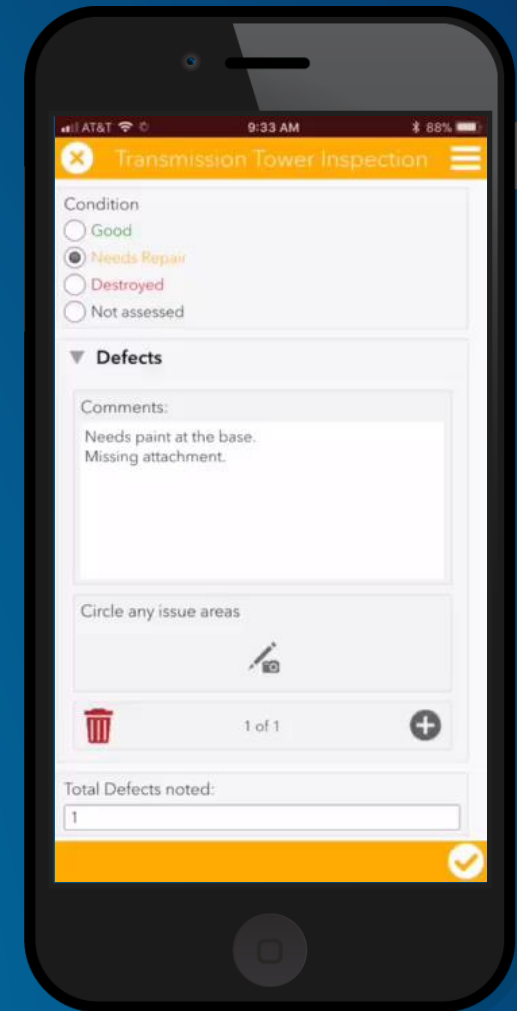
Web app and Field (native) app

- **Survey123 web app**

- Nothing to install
- Runs on your browser
- Online surveys

- **Survey123 Field app**

- iOS, Android, Windows, Mac, Linux
- Works offline and online
- Add and Update point features
- Sensors and advanced features

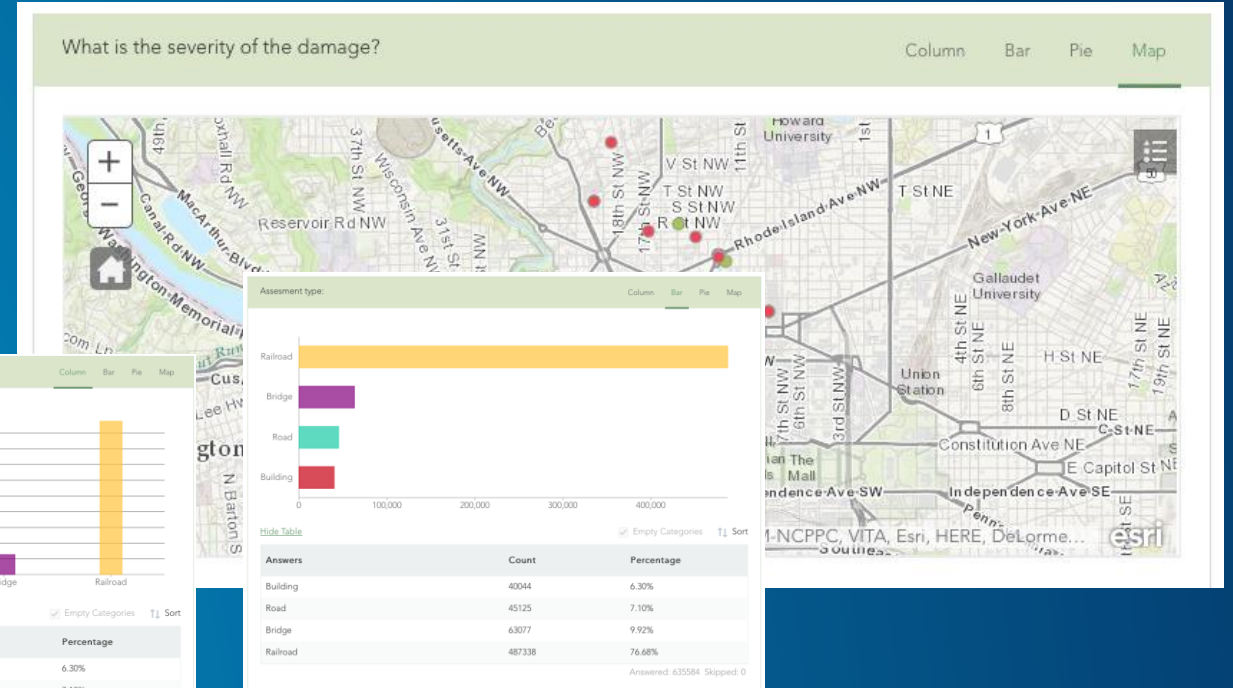
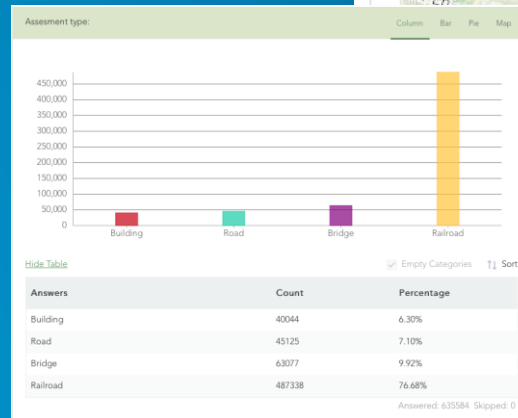
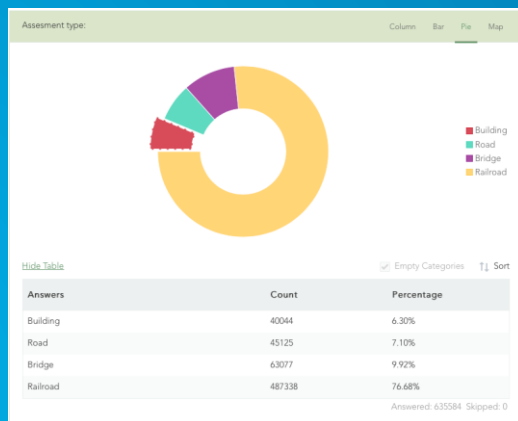


Analyze Survey results

Custom Reports, Trends, Visualization....

- **Ready to use Reporting tools**

- Understand data submission patterns
- Create detailed survey reports
- Aggregate survey data
- Selectively download data



Survey123 and Webhooks

- Webhooks are a widely supported method used to allow multiple applications to interact with each other, using HTTP POST requests to pass callbacks between them.
- Common uses for webhooks include sending notifications via email or SMS, posting messages to social media, automatically writing records to a spreadsheet, and updating enterprise databases.
- Survey123 supports webhooks to be set up and activated when a survey response is submitted.
- Automating workflows with Survey123 and Microsoft Flow
<https://community.esri.com/groups/survey123/blog/2018/07/19/automating-workflows-with-survey123-and-microsoft-flow>



esri

THE
SCIENCE
OF
WHERE

