



Collecting with Collector

The Frustrations Edition

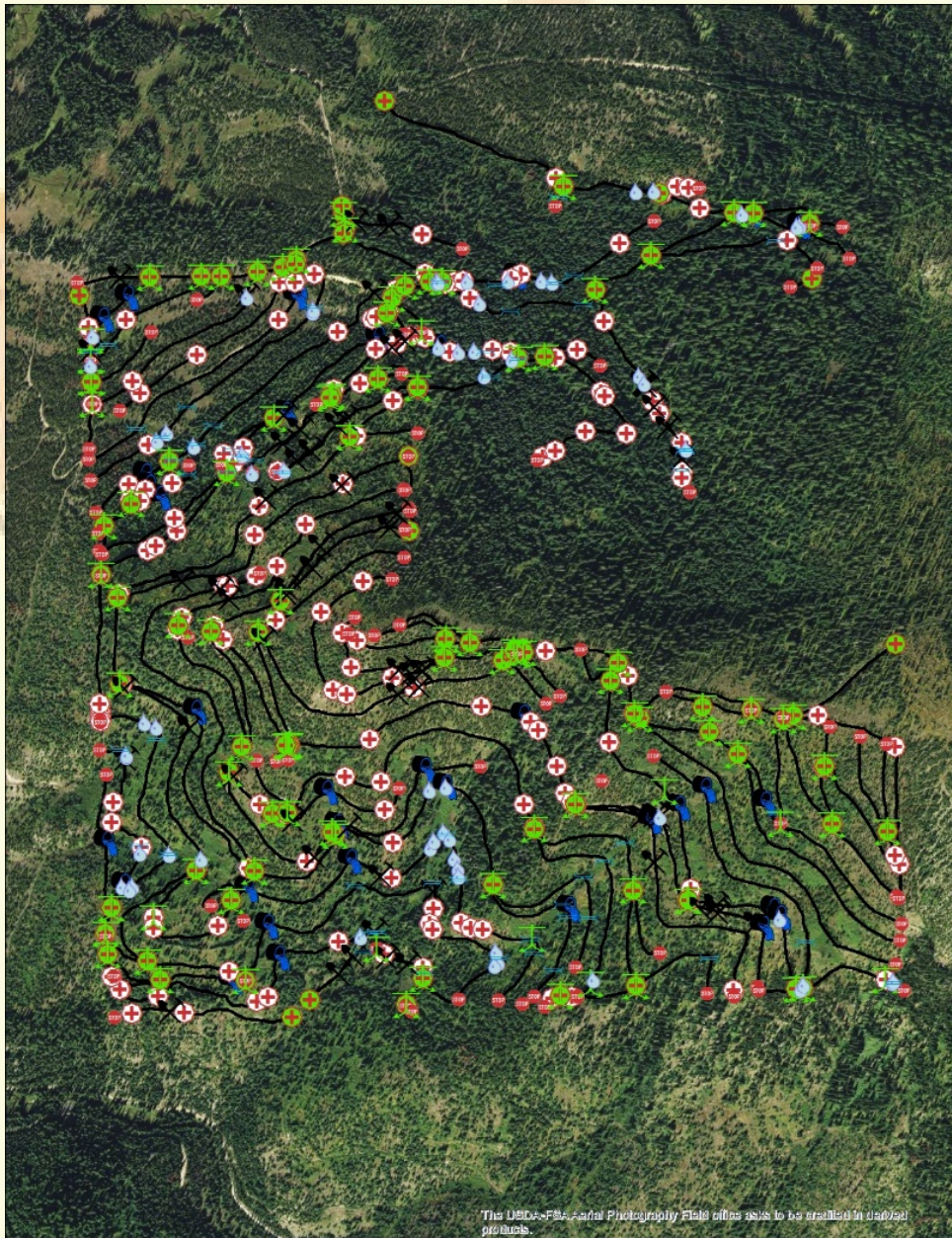
Along with Cool Features and Functions

Where we came from to get to here:

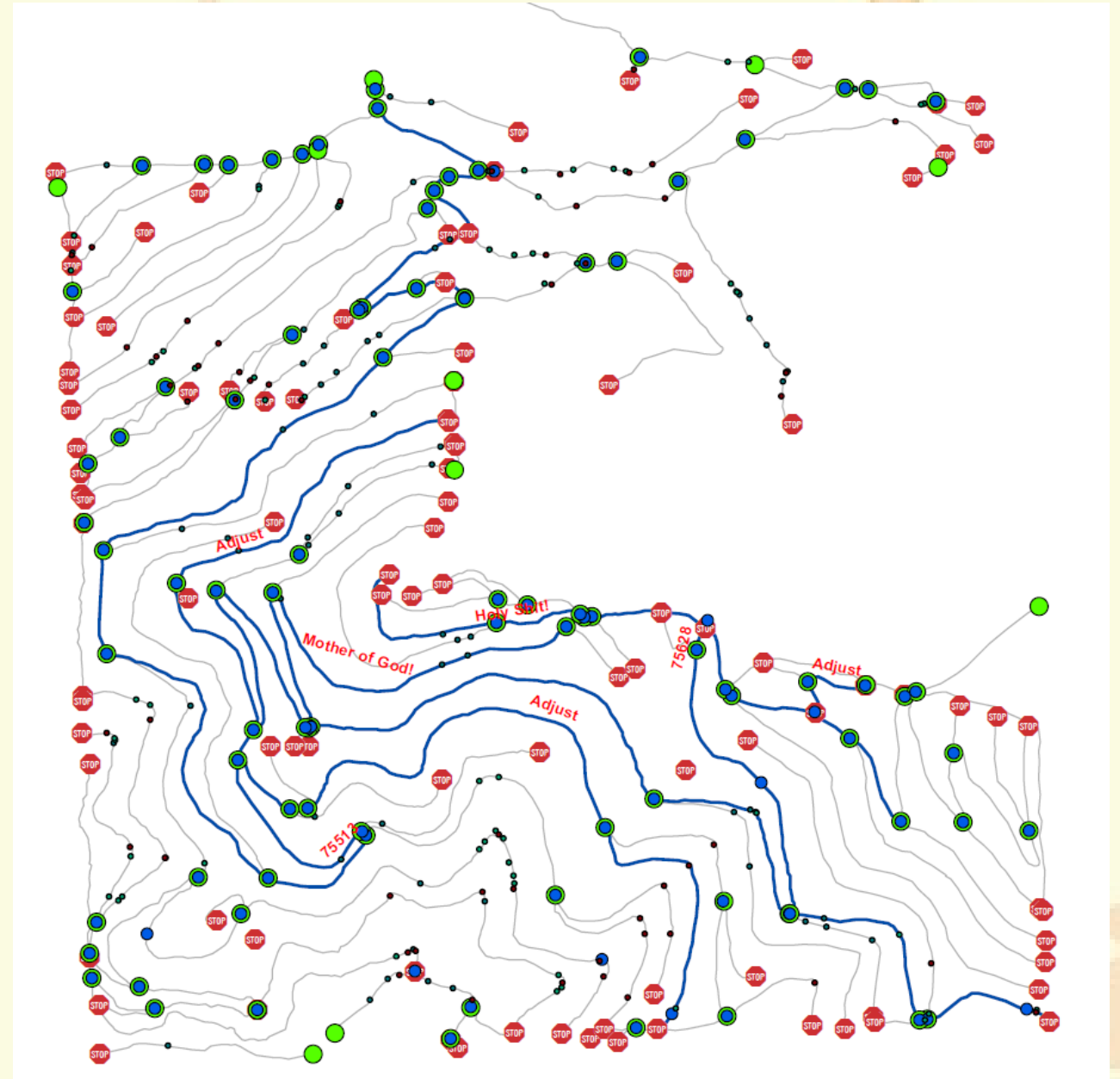


The Days of ArcPad

- Windows Mobile ☹️
- Super customizable forms, super complicated
- Mobile Device Center: syncing had multiple issues ☹️
- Except for the Trimble 6000, GNSS accuracies were lacking ☹️
- Relatively expensive; Trimble 6000 ~\$6k
- **SIMULTANEOUS FEATURE COLLECTION!!!!** 😊



The USGS-FBI Aerial Photography Field office asks to be credited in derived products.



The New Frontier of Collector (Classic)

- Android/iOS/Windows 10
- Tablet based. Samsung Tab A 7" ~\$100 😊
- Samsung* built in GNSS is superior ~25' accuracy 😊
- WiFi cloud syncing, AGOL 😊
- BACKGROUND IMAGERY!!!! 😊 and sideloading! 😊 😊
- RTK high accuracy (~2cm) external antenna compatible 😊
- Software/Product updates 😞
- Simultaneous Feature Collection 😞



Collect new



Site_Surveys

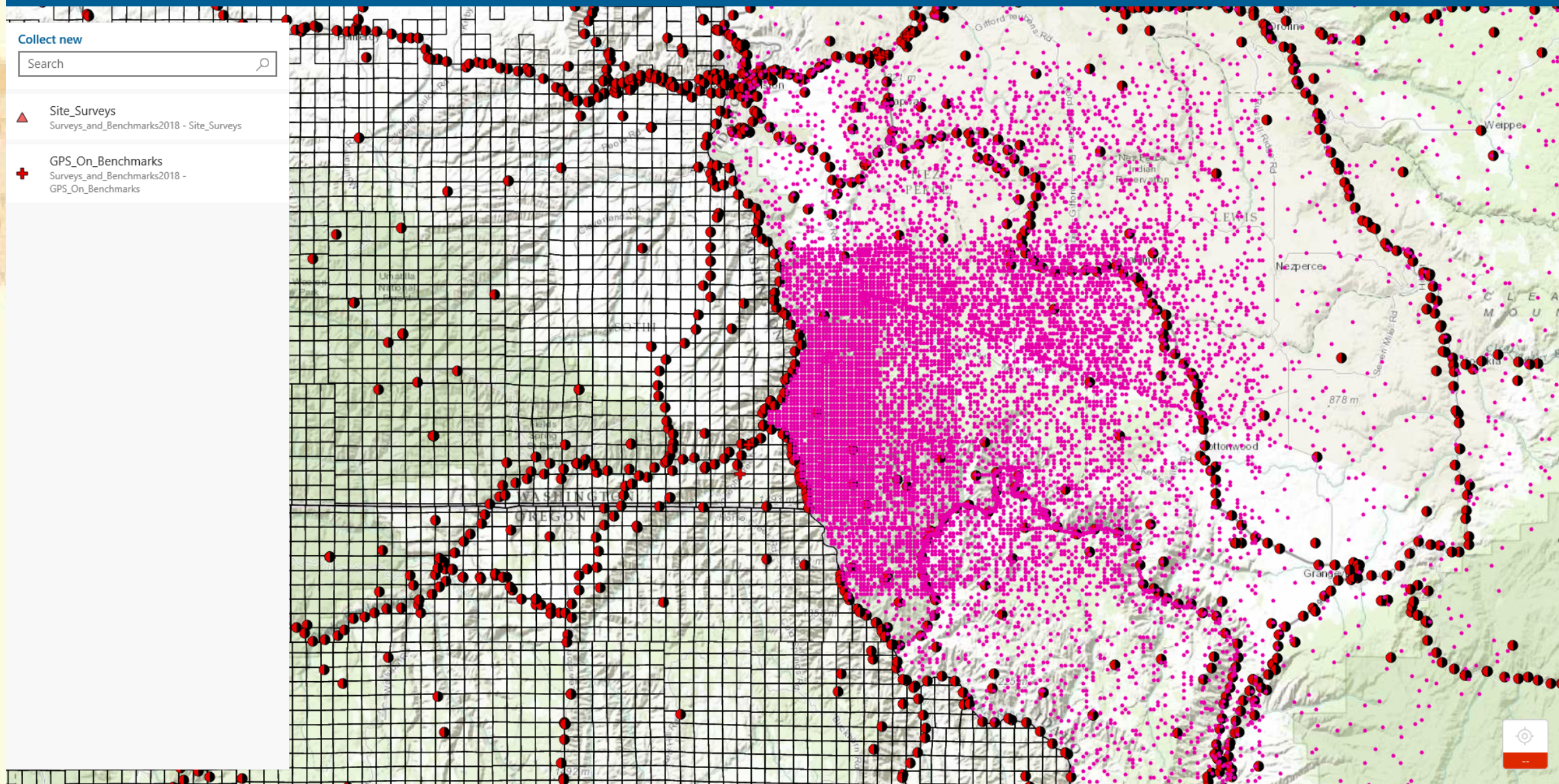
Surveys_and_Benchmarks2018 - Site_Surveys



GPS_On_Benchmarks

Surveys_and_Benchmarks2018 -

GPS_On_Benchmarks



The New Frontier of Collector (Frustrations)

- Focused on in service mapping
- Taking things offline seems harder
- Preconfigure background imagery
- Products keep getting updated AWAY from rural users
- Live Editing with PRO 😊
- Automatic GNSS attributes 😊

Collecting with Collector

- Map Centric
- Create Points, Lines, Polygons....with Attributes (some automated)
- Create new features or modify existing ones in the field
- Record data in the X,Y,Z axes and time
- Build feature classes in PRO, upload to AGOL, configure, download to tablet, go mapping
- Attach images in the field

ArcGIS Collector

MAPS























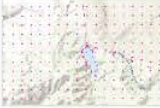


All Maps

My Maps

Groups

Filter Maps

Sort by: Title

 <div>2018 Brushy Fork Face Section 8 Decom Shawn Kaschmitter Jul 16, 2018</div> <div>...</div> <div>↓</div>	 <div>2018 Weeds Shawn Kaschmitter Sep 19, 2018</div> <div>...</div> <div>↓</div>	 <div>2018_Selway_NSRI Elizabeth Eastman Jul 2, 2018</div> <div>...</div> <div>↓</div>	 <div>2019 Selway NSRI Elizabeth Eastman Jul 29, 2019</div> <div>...</div> <div>↓</div>
 <div>BeaverDAMS Heath Hewett Sep 26, 2018</div> <div>...</div> <div>↓</div>	 <div>Big Basin Section #18 Decom Shawn Kaschmitter Sep 9, 2019</div> <div>...</div> <div>↓</div>	 <div>BobbyMap20190916 Keith Mortensen Sep 16, 2019</div> <div>...</div> <div>↓</div>	 <div>Columbia River Basin/ SFSR Keisha Miller Apr 7, 2020</div> <div>...</div> <div>↓</div>
<div>On Device</div>  <div>Fence_20170523 Keith Mortensen May 23, 2017 9:59 AM</div> <div>...</div> <div>↻</div>	 <div>Fisheries Web Map Keith Mortensen Sep 26, 2017</div> <div>...</div> <div>↓</div>	 <div>Ken & Linda Steigers Elizabeth Eastman Jun 4, 2019</div> <div>...</div> <div>↓</div>	 <div>Lolo Chamook Last 50 Elizabeth Eastman Jul 8, 2019</div> <div>...</div> <div>↓</div>
 <div>Lower South Fork Clearwater Heath Hewett Oct 18, 2018</div> <div>...</div> <div>↓</div>	 <div>Musselshell_20200709 Keith Mortensen Jul 9, 2020</div> <div>...</div> <div>↓</div>	 <div>NEPA_Projects_Map_2018 Keith Mortensen May 16, 2018</div> <div>...</div> <div>↓</div>	 <div>NEPA_Projects_Map_Updated Keisha Miller Jul 22, 2018</div> <div>...</div> <div>↓</div>
 <div>NSRI_2017 Keith Mortensen Sep 27, 2018</div> <div>...</div> <div>↓</div>	 <div>Parking lot test Keith Mortensen Jul 8, 2020</div> <div>...</div> <div>↓</div>	 <div>Road Survey Map Shawn Kaschmitter Apr 8, 2020</div> <div>...</div> <div>↓</div>	 <div>SFSR Critical Habitat Keisha Miller Mar 18, 2020</div> <div>...</div> <div>↓</div>
 <div>SFSR Road Obliteration Keisha Miller Mar 25, 2019</div> <div>...</div> <div>↓</div>	 <div>Simple Features Keith Mortensen Sep 19, 2018</div> <div>...</div> <div>↓</div>	 <div>Surveys and Benchmarks Keith Mortensen Apr 21, 2020</div> <div>...</div> <div>↓</div>	 <div>UAV_FlgihntLog_Alpha2018 Keith Mortensen Jun 20, 2018</div> <div>...</div> <div>↓</div>
 <div>Weeds_2019_McCall Keisha Miller Jul 8, 2019</div> <div>...</div> <div>↓</div>			



