



GIS Director Report
 Prepared for the ATA Board Meeting
 October 23, 2019 Superior

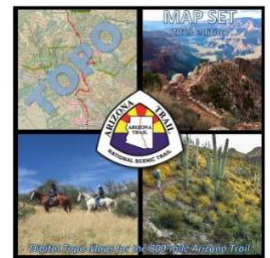
I would be here today in person but I got married on the 16th to Kristy and currently on our Honeymoon!

1. Online/Interactive Mapping/App product Statistics:

- a. ATA's ArcGIS Online Organization Portal 10/13/18-3/14/19
 - i. Linked from ATA website
 - 1. Full detail interactive map **7,853** (51.66 views on average per day – jump of 20/day)
 - 2. Elevation profile **1,701** (11.19 views on average per day)
 - ii. Linked only from the ArcGIS Online Portal for ATA <http://aztrail.maps.arcgis.com>
 - 1. ATA Steward Map **113** visits (0.74 views on average per day) <https://goo.gl/61QFm6>
 - 2. ATA Scenic Inventory Map **9** visits (0.06 views on average per day) only 4 in last two months <https://goo.gl/5yxdnL>. *Perhaps not used much since the inventory is complete.*
- b. Statewide GIS repository - AZ Geo Clearinghouse (downloaded/map service GIS data) as of 3/14/19:
 - i. **70** more line (track) & **62** point (wpts) webservice since October from 421 & 176 total visits (**WOW**)
 - ii. **9** more line (track) & **1** point (wpts) downloads since October from 71 & 19 total downloads

2. Mapping

- a. ATA's Trimble GPS has been provided to Matt Nelson & Zach MacDonald via Daniel Snyder to map at least the reroute in the Canelo Hills passages. The intention of this GPS unit is to capture the **final trail in any reroute project with high precision & accuracy, even in steep canyon walls & heavy tree cover**. I prefer to provide training in person to those that intend on using the ATA Trimble **GeoXT GPS** for the 1st time in addition to use of included printed instructions. Just let me know and we can even train over the phone.
- b. Worked on several more custom and **trailhead maps** to be exported to graphic design work. The ATA website form (<https://aztrail.org/get-involved/regional-stewards/sign-and-gate-inventory/>) for updating the ATA database of **gates, signs, and road crossing inventory** that works with a **unique id** for each layer, shown in the Steward online Map at <https://goo.gl/61QFm6>. Myself and Tamara have done several rounds of updates and that updates the **Scenic Inventory Interactive map** at: <https://goo.gl/5yxdnL> & provided to the USFS. I am continuing to store the approximately **3800 photographs** linked from this interactive map and a few other photo-linked point interactive maps **on my personal business website, giseifert.com** that I annually pay for.
- c. Still working this year on **creating turn by turn waypoints for the single Mountain Bike** path now that there will be only one route. These will also get unique IDs assigned to communicate with Atlas Guides.
- d. **Individual segment maps** are kept up to date at <https://goo.gl/zmqtfA> for any Steward to download a PDF and print (regions zipped up). Hope to have the ATA website segmented when a steward logs in to then have PDF storage linked along with the Steward Interactive Map <https://goo.gl/61QFm6>.
- e. The **replacement of Topofusion/blisterfree Topo maps is complete!** This is again an all digital format (no scanned paper maps) of USGS Topo maps (from The National Map) as a background within ESRI ArcGIS software which we as an organization already own. This way we keep data internal rather than constantly exporting. In all it took about 65 hours to replicate the previous product and complete a series of adjustments to the ATA data (reviewed by Matt, Zach, Shawn, and Fred), which was great to improve our mapping datasets that are provided to members and GIS professionals to download. The ATA webpage of information and links to files <https://aztrail.org/explore/maps/topo-maps/> and the store at <https://aztrail.org/product/topo-map/>
- f. Garmin AZT Data card has reported 2018 sales for the previous year. Of the \$3,009 Garmin earned, we earned 5% or \$150. The card retails for \$50. **Really need to get them an updated track at least!**



3. Outreach

- a. Working on outreach via email to statewide professional GIS staff to use our data for the AZT

Sincerely,
 Aaron Seifert, GISP
 ATA GIS Director