

Ryan Silva - NOAA Federal

12:26 PM (4 hours ago)

to Matt, me, Benjamin, Kyle, Tasha, Deborah, Ron, Liese, David, Kevin, Jonathon, Burton, Sam, Jon, Art, Katja

Thanks, Matt for the follow-up. Piggybacking on this, here are some of the takeaways that I had:

- Increase awareness of available annotators. Participants will email the group with location and other relevant info.
- Increase awareness of what image data sets are available and where. Email the group with location and other relevant info. NOAA will look into posting information on where data is available.
- Pool training data sets. It was unclear who was interested in providing their data sets for testing and training purposes. Sounds like Kitware will explore hosting.
- Share annotation classification lists and nomenclature. More planning and structure needed around developing and applying data training sets ("systematic matrix"). More consistent annotation procedures needed.
- Data storage challenges. Data sets are large and expensive to maintain, and a more holistic data management plan is needed. Large amounts of data remain unused. This will be flagged as an issue for the scallop survey advisory panel. Potentially use academic torrent for data storage and management.
- More planning and coordination is needed around these efforts to further assess issues and develop short and long term strategy. Potential white paper and working group. Another topic that should be considered by scallop survey advisory panel.
- Peer review discussions for applying systems for use in management. NOAA will remain in communication as discussions develop. Should include other groups that intend to use auto detection systems for processing scallop survey data.
- Share presentations, WHOI will host. Presenters can send Scott presentations to be posted on WHOI website. If there are any concerns with these being hosted on WHOI's website but the interest is still there I'm sure there are alternative locations.

I welcome any clarifications or additions to the above list. Thanks again for your participation in the meeting yesterday. I know it will contribute to conversations within the RSA program and the scallop survey advisory panel, and hopefully, it will benefit your programs as well. Have a great weekend everyone,