

## 4-County CWMA Mapping & Data Committee Meeting

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Wednesday, September 9<sup>th</sup>, 2020, 8:30am-9:50am

**Attendees:** Courtney Gattuso (CSWCD), Deneille Cowley (Clark County), Harris Kidd (Ash Creek Forest Management), Jeff Duval (Clark County), Jeffrey Lee (Committee Vice-Chair), Justin Cooley (CSWCD), Lindsey Wise (PSU), Lucas Nipp (EMSWCD), Michelle Delepine (WMSWCD), Olivia Hurd (TSWCD), Tyler Pedersen (Committee Chair/TSWCD)

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**8:30 Convene/Welcome**

**Tyler Pedersen**

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**8:32 Introductions**

**All**

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**8:37 ArcGIS Online Dashboards and Survey123 spray log demo**

**Olivia Hurd**

- Olivia shares Tualatin SWCD's Invasives Program ArcGIS Online Treatment Map and Dashboard and shares its various features and functions.
  - Weed data can be organized and managed in a visual, useful way for management (e.g., sorting data by contractor, hydrologic unit codes, etc.)
  - Allows users to see data inputted by contractors and collaborators.
  - Project was consulted by the Timmons Group; [ArcGIS Dashboard tutorial](#).
- Olivia gives a run-through of their Survey123 spray log.
  - Its function is to streamline weed treatments by staff and contractor crews.
  - Form does not require ArcGIS account → easier access for contractors.
  - Presents drop-down data fields based on previous questions → surveys easier, more efficient, and more relevant compared to other ArcGIS apps like Collector.

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**8:57 Data sharing Contest & iNaturalist Project Update + Next Steps**

**Jeffrey Lee**

- Jeffrey shares the most recent findings of the CWMA's "[Priority Weeds](#)" and "[Call-for-Data Weeds](#)" [iNaturalist projects](#), based on observations made since the 7/8/20 meeting.
  - "Priority Weeds": 1 new report—goatsrue patch in West Multnomah. Jeffrey brings up the question of whether this data gets relayed to the appropriate group for treatment.
  - "Call-for-Data Weeds" update: 13 new reports—3 reports for Balfour's balsam, 3 reports for puncturevine, and 7 reports for Japanese hedgeparsley.
- Jeffrey talks about iNaturalist's data quality assessments; its community of "Identifiers" help vet each observation's accuracy, completeness, and suitability.
  - Observations categorized as "Needs ID," "Casual Grade," or "Research Grade."
  - 9 "Needs ID" reports found in "Call-for-Data Weeds" project, all of them being Japanese hedgeparsley; also demonstrates the need for sharing keying information and photo tips.
  - Justin Cooley asks about [iNaturalist's geoprivacy settings](#), for locating patches to treat.
- Jeffrey gives an update of the Data Entry Contest.
  - Contest had low participation despite outreach efforts and deadline extension; timing may be off due to COVID-19 and associated challenges.
  - Will extend contest deadline to end of 2020 calendar year; can also pair this to a Pull Together data sharing activity.

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- Tyler gives an update on the Working Group and next steps with the Standardized Data Collection template. He emailed out the review request of the [Standardized Data Collection Template's data fields Google Sheet](#) on 8/28/20 to the CWMA listserv, along with the [Working Group Sign-up Google Form](#) for those interested in participating.
  - Tyler reviews some of the objectives which include:
    - To share your agency's/organization's specific data collection needs and challenges.
    - To establish the minimum mapping standards for invasive weeds so that the most basic infestation information would be compatible between organizations and jurisdictions.
    - To produce a comprehensive list of data attributes that fits the needs of 4-County CWMA stakeholders, while holding consistency with larger-scale data exchange protocols.
    - To develop strategies for overcoming technological/logistical barriers in using the template and uploading data.
    - To share references, resources, and ideas for how we can promote use of the data collection template.
    - To share what sort of data processing/analyses you would like the 4-County CWMA committee to prioritize.
    - To establish a general timeline for review/revision periods and .
  - Tyler shows how to leave comments on the Google doc spreadsheet and ping other people so they can see the comments as well. Both Jeffrey and Tyler will be notified when there are comments. Comment deadline is set for 9/30/20.
  - The first Working Group meeting is scheduled for 10/7/20 from 9-10 am. In order to provide an extra incentive to attend the meeting, Tyler and Jeffrey applied for 1 herbicide recertification credit through ODA and WSDA. They currently have approval from WSDA and approval is pending from ODA. The meeting agenda will cover the following items: (1) Review partner comments to template & prioritize data fields, (2) Discuss how partners are analyzing/reporting treatment data, (3) Review Survey123 spray log, paper form and dashboard for IPM planning, and (4) Wrap up of decisions made and determine next steps for template review and release. The release date is tentatively scheduled for Dec 2020. If we need to have a follow-up Working Group meeting, we will between October and November.
  - Justin Cooley mentions that while a lot of the partners on the Steering Committee are already set up for collecting and reporting data, there are new partners out there that this template would appeal to and serve as a value added item for them signing up with the CWMA. Tyler responds that we don't want to replace what people are currently using, per se, just improve upon it and make it accessible and useful to the greatest number of partners.
  - Tyler notes that this would be a collective learning experience and the template would likely be a working draft that's updated from time to time depending on partner needs.
  - Tyler gave a brief update about the Priority map hosting transition.
    - Troy Abercrombie from WIN will take over hosting the map from Lindsey Wise at PSU
    - Lindsey wrote up some very helpful documents on how to post the data/maps to ArcGIS Online
    - There's no way to transfer a webmap, so Troy will need to recreate one and share it
    - We'll need to determine who will have Admin privileges to update the map
    - The map will be updated at least once per year

- Thanks to Troy and Lindsey for coordinating and making this happen!

**9:40 Invasive Species Mapping Tutorial Opportunities**

**Jeffrey Lee**

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- *Biodiversity Information Standards (TDWG) Working Sessions* (via Zoom) by Biodiversity Information Standards - Sept 21st-25th
    - "Participate in one or more of the TDWG Interest or Task Group working sessions, or any workshop, hackathon, or birds-of-a-feather session."
    - Registration: <https://www.eventbrite.com/e/tdwg-2020-working-sessions-2125-september-tickets-115948554247>
  - *Biodiversity Information Standards (TDWG) Annual Conference* (via Zoom) by Biodiversity Information Standards - Oct 19th-23rd
    - "Our annual conferences provide a showcase for state-of-the-art biodiversity informatics, much of which relies on the standards created by TDWG and other organizations. Our conferences also provide a forum for developing, refining, and extending our standards in response to new challenges and opportunities."
    - Registration: <https://www.tdwg.org/conferences/2020/>
  - *2020 NAISMA Annual Virtual Conference* (via conference webpage platform) by North American Invasive Species Management Association - Oct 5th-9th
    - "This year's virtual conference pricing is a great deal for anyone who does invasive species management, research, policy, or outreach and education who are looking for an affordable professional development opportunity. The conference agenda will include at least 18 sessions at 90 minutes each, 3 Keynote presentations, and several virtual networking opportunities."
    - Registration: <https://naisma.org/conferences/#registration>
    - NOT a free event: \$195 Non-Member, \$150 Member, but a [Diversity and Equity Scholarship](#) is available (deadline 9/18/20)
  - Jeffrey's Favorite Weedy/Ecology-based Listservs:
    - Portland Ecologists Unite!: [http://lists.3-creeks.org/listinfo.cgi/pdx\\_ecologists\\_unite-3-creeks.org](http://lists.3-creeks.org/listinfo.cgi/pdx_ecologists_unite-3-creeks.org)
    - Urban Ecosystem Research Consortium of Portland/Vancouver: <https://lists.oregonstate.edu/mailman/listinfo/urban-er>
    - Oregon Invasive Species Network Listserv: <https://www.oregoninvasivespeciescouncil.org/get-involved>
    - Willamette Weed Listserv: contact [willamette-weed@oda.state.or.us](mailto:willamette-weed@oda.state.or.us)
    - ECOLOG-L: <https://www.esa.org/membership/ecolog/>

**9:50 End – Thanks for participating!**

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## Next Mapping & Data Committee Meeting

November 18<sup>th</sup>, 2020; 8:30-9:50am

East Multnomah SWCD Conference Room, 5211 N Williams Ave, Portland, OR 97217 (location tentative)