



Mira Garner &lt;mira.garner@gmail.com&gt;

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## Update and flagging question

5 messages

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**April Mahovlic** <aprilmahovlic@gmail.com>

Sun, Aug 9, 2020 at 9:12 AM

To: Mira Garner &lt;mira.garner@gmail.com&gt;, "Wolkovich, Elizabeth" &lt;e.wolkovich@ubc.ca&gt;

Hi Mira and Lizzie,

I hope you are both enjoying your weekend!

Just a quick update, as well as an error I believe I have caught in how I flagged the clusters for monitoring on cordon pruned vines.

I've been getting more acquainted with monitoring for veraison, and am noticing it in more blocks. I'm being sure to take photos, however the photos may not always be visually representative of the % veraison, especially since berries soften before changing colour. I'm being sure to update the data sheet regularly to the google drive as well. Let me know if you have any questions about data or photos.

On to my flagging question. While I was looking through the protocol for the definition of a "count cluster" from your last email Lizzie (I wasn't able to find a concrete definition, hoping you could clarify) I was reading back through how clusters were chosen for monitoring. I remember having a discussion with Mira about this in the first week of field work, and I was unsure about which cane to chose for flagging clusters on cordon pruned vines. From what I recall, we discussed, went over the protocol, and after our conversation I was confident that I was flagging clusters from the correct cane. However after looking over the protocol again, I'm realizing that I may have interchanged the term "spur" with "cane" accidentally. Below I have attached a figure from the protocol.

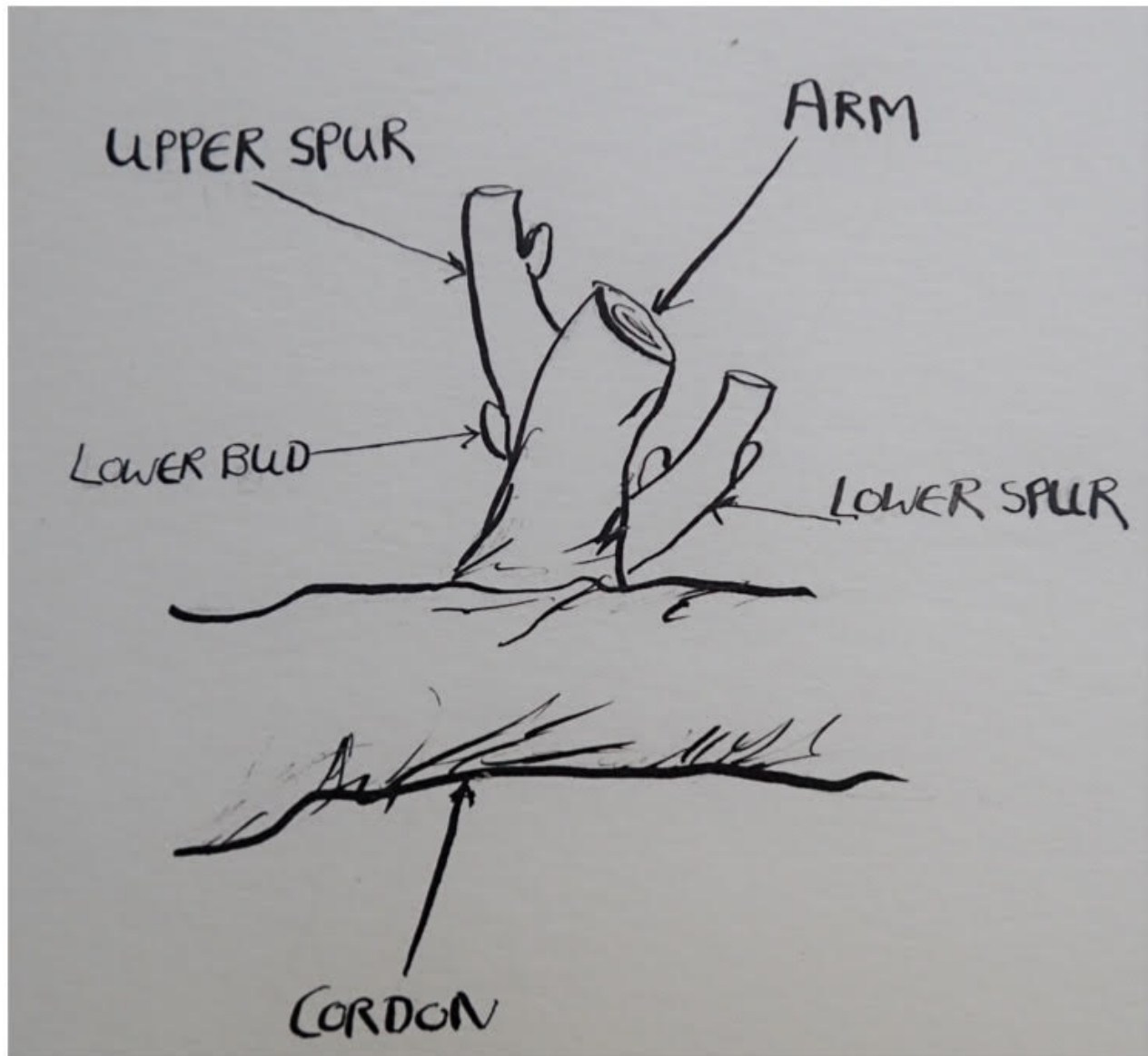


Figure 5: A diagram of an arm of a cordon that had two spurs on it. In this case we chose to focus on the lower bud of the higher of the two spurs for monitoring.

When I look at this photo now, it is clear that each bud from each spur would form a cane, however, I think when I first looked at the photo, and was flagging clusters, I must have thought that the spurs were actually canes, and that the clusters would arise from the buds. This led me to flag clusters from the upper cane on the upper spur, having mistaken it for the upper spur itself. I have attached a photo below of my flagging that hopefully clarifies it.







Mira I remember us having many successful discussions to get me on track with the protocol, and I was doing the flagging correctly. I had no idea that I was potentially misunderstanding the protocol, and with how hectic the first few weeks ended up being, I didn't think to go back and check. I am now worrying that the data from these clusters will not be as accurate, and am wondering if there is any solution. Since I've already done bloom, and veraison has begun, I'm not sure if moving the flagging makes sense, or if I should just keep collecting data from the existing flagged clusters.

I'm extremely embarrassed that I did not notice this sooner, and am incredibly sorry for the negative impact this may have on the data. Please let me know if there is anything I can do to mitigate this.

Warmest Regards,  
April

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**April Mahovlic**  
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250-488-4386

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**Mira Garner** <mira.garner@gmail.com>  
To: April Mahovlic <aprilmahovlic@gmail.com>  
Cc: "Wolkovich, Elizabeth" <e.wolkovich@ubc.ca>

Mon, Aug 10, 2020 at 11:49 AM

Hi April,

It's hard to figure out the terminology on the fly and it was a very chaotic first few weeks. It is also hard to translate from clear drawings to the messy vines in the field so it's an understandable mix up!

The initial flagging of the lowest cane was to prevent our monitored canes from being pruned. So at this point, I think I would keep the flagging for consistent monitoring of clusters but Lizzie can confirm.

Cheers,  
Mira  
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**April Mahovlic** <aprilmahovlic@gmail.com>  
To: Mira Garner <mira.garner@gmail.com>  
Cc: "Wolkovich, Elizabeth" <e.wolkovich@ubc.ca>

Mon, Aug 10, 2020 at 12:47 PM

Hi Mira,

Thanks for the clarification! There was one block (I think G at Dark Horse) where quite a few of the clusters were pruned, but so far it hasn't been too much of a problem. I'll keep on doing what I'm doing, and hopefully my notes in the spreadsheets are clear when I have had to move flagging for pruned clusters.

Thanks again so much for being so patient and understanding. It's been a real pleasure working with you guys, and I've learned so much over the last 2 months. Looking forward to meeting you in a few weeks!

Warm Regards,  
April  
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**Elizabeth M Wolkovich** <wolkovic@mail.ubc.ca>  
Reply-To: e.wolkovich@ubc.ca  
To: April Mahovlic <aprilmahovlic@gmail.com>, Mira Garner <mira.garner@gmail.com>

Mon, Aug 10, 2020 at 1:49 PM

Hi April and Mira,

I second what Mira said -- this is hard enough and harder from afar plus everything rushed with Covid! Do stick with the clusters you have and I can take a look during Brix.

Speaking of Brix, could you mark off the 26-27 August for Brix? If the weather and spray schedule cooperates we'd ideally do as many of the southern vineyards as possible on 26 August (starting very early) and the rest on 27 August. Though

it's a ways out perhaps you could let them know we're hoping to do Brix then and what their spray schedule may be like then (I know they don't know but perhaps you can ask how often they're spraying and just give them a heads-up on the days we're planning)? Closer to the date, can you also find out about spraying Nkmip and/or Dark Horse on 25 August? I'd like to swing by on my way to see where the grapes are at.

Thanks again!  
Lizzie

On 8/10/20 12:47 PM, April Mahovlic wrote:

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Warm Regards,  
April

On Mon, Aug 10, 2020 at 11:49 AM Mira Garner <[mira.garner@gmail.com](mailto:mira.garner@gmail.com) <<mailto:mira.garner@gmail.com>>> wrote:

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Cheers,  
Mira

On Sun, Aug 9, 2020 at 9:13 AM April Mahovlic

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Warmest Regards,  
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Cc: Mira Garner <[mira.garner@gmail.com](mailto:mira.garner@gmail.com)>

Mon, Aug 10, 2020 at 2:09 PM

Hi Lizzie,

That sounds good, thanks for understanding!  
I'll get in touch with the managers and let them know the Brix dates. They've all been really helpful so far so I'm sure things should work out. I was at Nk'mip today, and all blocks are either in or entering veraison. Just waiting for the merlot (blocks G and 1) at Dark Horse.

Thanks again, I'll probably be in touch with another update at the end of the week!

Cheers,  
April

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