

How to Enroll a Management Unit: Video Transcription

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Welcome to the PAMF how-to video series. I'm Samantha, the PAMF coordinator. In this video you're going to learn how to enroll a management unit into PAMF. Be sure to check out the Web Hub for additional resources such as the participant guide, quick guides and instructions, which will tell you what your role is as the PAMF participant.

[Video shows woman walking around the perimeter of a Phragmites patch. She uses her smartphone and the ViewRanger app to track and record her steps. The same woman then ties flagging tape on a Phragmites stem to mark the start/stop point of her management unit boundaries.]

First map the perimeter of your management unit using a GPS device. If you have a smartphone or tablet with wireless capabilities, the ViewRanger app is free and works well for this purpose on both Apple and Android devices and even allows data collection while offline should you find yourself in a remote area. For detailed instructions on how to use the ViewRanger app to enroll a management unit, check out the instructions in Appendix A of the [PAMF Participant Guide](#), located on the Web Hub. Record the perimeter of your management unit with your GPS device as you walk or drive around your management unit. Make sure to only map the perimeter of the area in which you plan to actively monitor and manage *Phragmites*. We recommend flagging your starting points, so you know where to stop to complete your management polygon.

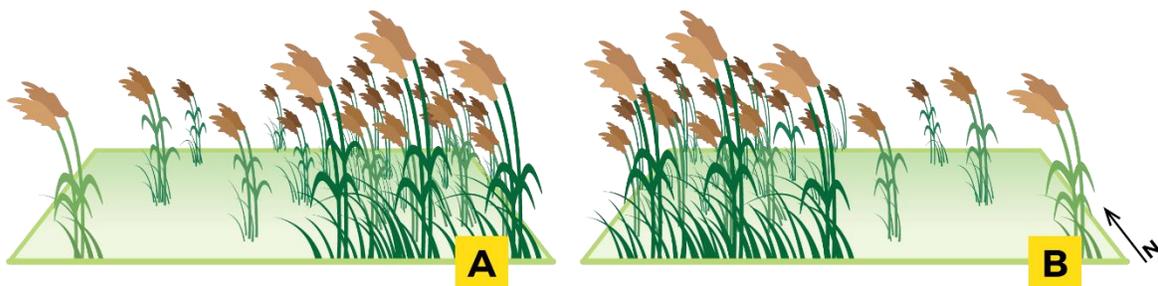


Figure 1

Next you'll complete the enrollment questionnaire. Start by checking for a stem density gradient, where *Phragmites* is more dense in one area of the management unit than others (Fig. 1). If you notice this stem density gradient, record the cardinal direction. If no stem density gradient is apparent, look for a hydrologic gradient (Fig. 2). This really means that there is a noticeable transition from dryer to wetter soils or even standing water. And again, note the cardinal direction. If there's neither a stem density nor hydrologic gradient, just record the cardinal direction of the longest transect running

through your management unit. You'll also need to take note of your management units' hydrologic regime.

- Does the entire site contain standing water for the majority of the year? (*If so, the management unit is “wet”*)
- Is there not typically standing water but the soil is usually wet throughout the year? (*If so, the management unit is “moist”*)
- Or is the site fairly dry year-round? (*If so, the management unit is “dry”*)

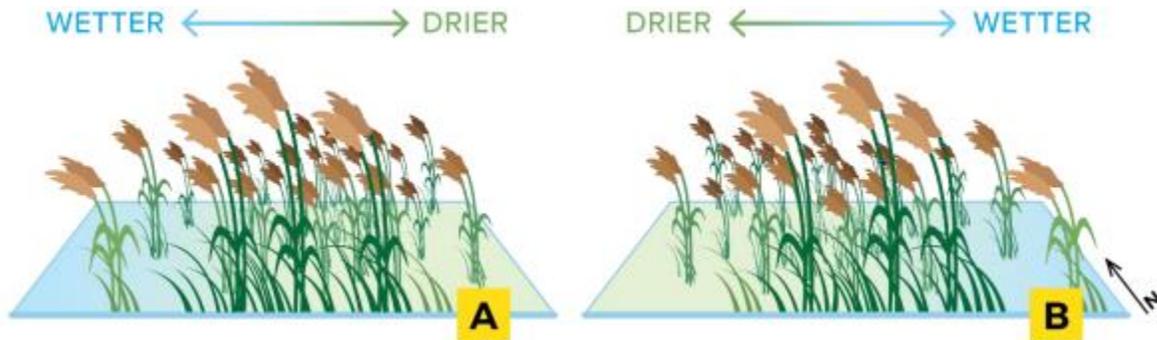


Figure 2

[Video shows woman taking photos of her management unit on her phone.]

Now take note of your management units habitat type. Select all the options that seem appropriate given your knowledge of the management unit. Options include wetlands, agricultural lands, roadways, ditches, ponds and many more. Lastly look for *Phragmites* that is established outside the perimeters of your management unit. If there's *Phragmites* immediately outside of your management unit borders it could spread back into your site even if your management is effective. So, we want to make sure we capture that in your enrollment paperwork. Don't forget to document the state of your management unit as well as the surrounding area. These pictures are going to be useful to you in the future when you complete your monitoring reports. Log on to the PAMF Web Hub at www.pamf-portal.net to get started!

