

Bike orienteering map “LEGEND”

The symbols on the Kincaid map conform **to international mountain bike orienteering standards**. Below are a few important points:

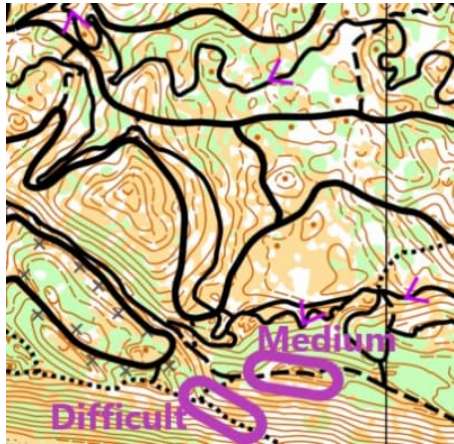
- 1) On the Bike-O map, **vegetation** is simplified to two classes of open ground (the ones you already know), open forest, and denser “reduced visibility” forest. For the courses this year you will not be riding off-trail, so just use clearings and areas of denser forest as features to identify along your ride.
- 2) In the mountain bike symbology, there are “**paths**” and “**tracks**”. Paths are narrow (like a **single-track trail**), tracks are wide (like a groomed **ski trail**). Each of these can further be designated as “fast riding”, “medium riding”, “slow riding”, and “difficult riding”. There is a chart that shows all the symbols at the end of this document. Here are the most important ways the symbols were translated:

Paths are narrow trails, mostly single-tracks, but not always. **Tracks** are the ski trails that are typically groomed in winter. They are shown by different thicknesses of lines. In the case of “fast” tracks and paths, think of the following: Well-built single-tracks without many roots are **FAST PATHS**. Wide ski trails that are groomed in the winter and paved bike paths are **FAST TRACKS**.

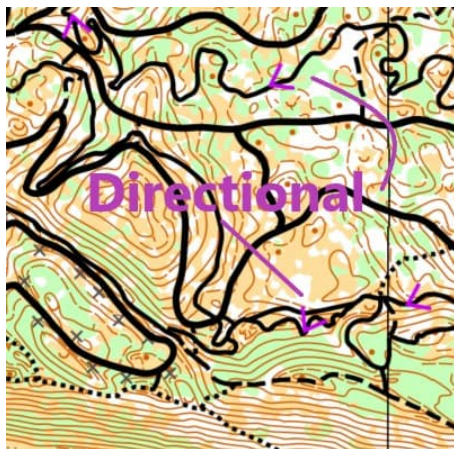


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FAST are always shown in solid lines. “Medium riding” and “Slow riding” are shown as dashed lines (I’ve almost always used medium vs. slow). “Difficult riding” is shown with small dashes. The most prevalent are **MEDIUM PATHS** which are well-worn walking and biking paths with some roots, but nothing too scary. **DIFFICULT PATHS** are sketchy foot and bike paths that are often quite steep and/or have a lot of roots.



Single-tracks that are **one-way** have a **special purple arrow symbol** on them that show the direction of travel. Frequent Kincaid bikers know that Bolling Alley changes directions. The Bike-O is taking place on September 17th, an **odd** day, so that trail only allows COUNTER-clockwise travel, which is shown on the map. Be a good orienteering citizen and **RESPECT DIRECTIONAL TRAVEL!**



A final note on trails and mapping: There are many places on Kincaid’s system where it is easy to take unmapped shortcuts between ski trails, single-tracks, etc. Taking a shortcut on an unmapped trail is prohibited for this race. **Stay on the mapped trails!**

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	Path A foot trail or path or single-track	Track A wide track An NSAA ski trail or MOA bike trail
Fast Riding		
	A well-developed “single-track” few roots, packed bed, well-banked turns	A hard packed/grassy or paved track
Medium Riding		
	A “single-track” with some roots, well-worn, not highly developed	A packed gravel track
Slow Riding		
	A muddy trail with poor traction.	A muddy, slow track.
Difficult Riding		
	A sketchy, small, steep rocky or rooty trail	A stony, loose gravel track

For more information, check out the O-Map Wiki at
omapkiki.orienteering.sport/specifications/ismtbom/