

PNWOF Long Distance NRE, Lubrecht Experimental Forest, Greenough, MT

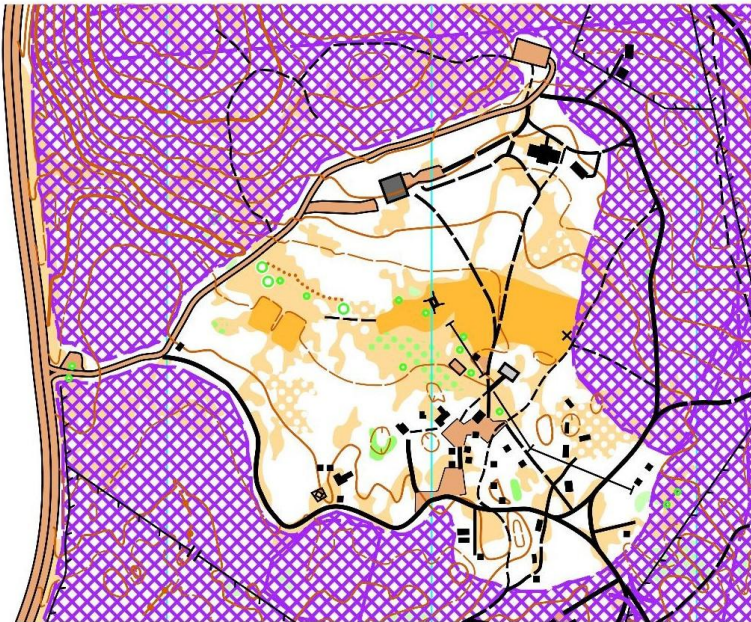
June 29, 2024

Map and Course Notes:

Location

The Long day will run from the cabin camp at **Lubrecht Experimental Forest**. There is a remote start location, but the finish arena will be at the cabin camp.

Everything outside the Lubrecht Loop Road is embargoed.



The way to the parking lot and arena will be signed from the main entrance to Lubrecht off MT Route 200.

Scale:

1:7,500 for White, Yellow, Brown-X, and Brown-Y

1:10,000 for Orange, Green, Red (non F-21)

1:15,000 for Red (F-21), Blue

Contour Interval: 5 meters

Maps will be printed on waterproof paper. As an environmentally friendly choice, no map cases will be provided.

Mapper: Greg Balter (2022), John Brady (2024)

Course Setter: Chris Caldwell

Starts: 10am-1pm

Maximum time: 3 hours

Courses close at 4pm.

The event dinner will take place at the pavilion at Lubrecht, starting at 5:30pm.

Walk from arena to start: ~600m

Walk from finish to arena: 0m

Safety bearing: West to Highway 200

Course Details

	Length	Climb	Controls	Water Stops
White	2.2km	30m	11	1

Yellow	2.9km	30m	12	1
Orange	4.9km	75m	13	1
Brown X*	4.7km	70m	11	2
Brown Y**	3.9km	65m	10	2
Green	6.1km	135m	11	2
Red	10.1km	205m	18	3
Blue	12.8km	365m	25	3

*Brown X: F-18, F55+, F60+, F65+, M65+, M70+, M75+

**Brown Y: F70+, F75+, F80+, F85+, F90+, M80+, M85+, M90+, F-Brown, M-Brown

Terrain and Map Description

Lubrecht Experimental Forest is a 21,432 acre forest located 30 miles northeast of Missoula, Montana in the Blackfoot River drainage. The area is almost entirely forested, largely by coniferous forest with medium to very good runnability. Parts of the map feature intricate contour details, including negative relief, while other parts feature slopes of up to 50m. There is a well-developed trail network. Preview maps from past events can be seen [here](#) and a few terrain photos can be seen [here](#).

The Lubrecht map is based on Lidar contours and vegetation. A lot of the contour features, especially in the

area closest to the Lubrecht cabin camp and the start/finish, are quite subtle.

This is a working forest, and thinning, cutting, and chopping work is constantly ongoing. The DNRC recently logged extensively in the South part of the map that necessitated extensive field checking and drone work by John Brady to update the map. Additionally, there is an area that is part of a multi-decade fire science experiment that has been recently burned and is marked OOB.

We have attempted to depict the most recent effects of this work, but it is possible that some of this work will take place after the maps are printed, and will not be depicted. Similarly, the forest features numerous old logging rides and other smaller trails that may not be depicted on the map. Additionally, one of the results of logging is the presence of many short, thin tree stumps that are easy to trip over or smash your shin on. Watch your footing!

Water levels in streams and marshes were fairly high in May, but have been drying quickly in recent weeks. It is possible that some of them will be dry by the time of the events.

There are grazing cattle present on parts of the map.

We wanted to give both White and Yellow a small taste of these beautiful woods, so there are two successive streamered legs on the White course, the second of which is shared with Yellow.

Finally, a note on special object symbols for all Montana maps: prominent rootstocks are noted with a green X, whereas either a black X or black O signify manmade objects.

Competition jury: Will Enger (COC), Cristina Luis (TSN), Wyatt Riley (DVOA)