

UNIVERSAL TRAIL RATING SYSTEM

Steepness of Grade: Trails with grades are rated by how steep the degree of slope is. Signs and maps will indicate the level and grade as well as arrows as to the direction of the hill (Pitch is up-down/ Roll is left-right).

Obstacle Height: Obstacles are measured from ground plane (not underground). Signs may indicate a type of obstacle and level. A cluster of obstacles should be measured at their lowest passable pathway. If the obstacle area is able to be bypassed, it is marked on the trail as a waypoint.

Trail Depth: Areas of the trail that are below ground plane are measured as part of the TRS. Depths are measured below the level of the trail which may hold water, mud or be a gully, etc. Signs will include a V and level.

Level	Pitch/Roll	Obstacle Height/ Depth
1	0-2°	0-5" 0-12cm
2	3-5°	6-10" 13-25cm
3	6-10°	11-15" 27-38cm
4	11-14°	16-20" 39-50cm
5	15-18°	21-25" 51-63cm
6	19-20°	26-30" 64-76cm
7	21-22°	31-35" 77-88cm
8	23-24°	36-40" 89-101 cm
9	25-26°	41-45" 102-114cm
10	27-28°	46-50" 115-127cm