

**California Orienteering Festival**  
**Stage 8: Independence Creek Middle NRE**  
 Wednesday July 26, 2023

**Meet Director's Notes**

There are two choices for getting to the arena:

1. Drive yourself and park near the arena. Parking is free. Location: 39.505317, -120.281870
2. Park at Northstar lots D,E,F or G and take the bus. Three 36 or 40-passenger Northstar buses will run approximately according to the following schedule, depending on traffic:

Stage 8 - Wednesday July 26 Independence Creek Middle				
	Leave Northstar	Arrive Little Truckee Summit OHV	Leave Little Truckee Summit OHV	Arrive Northstar
Bus 1 40 pax	7:45	8:20	8:25	9:00
	9:05	9:40	9:45	10:20
	10:25	11:00	Lunch	
	Lunch		12:00	12:35
	12:40	13:15	13:20	13:55
	14:00	14:35	14:40	15:15

Bus 2 36 pax	8:15	8:50	8:55	9:30
	9:35	10:10	10:15	10:50
	10:55	11:30	Lunch	
	Lunch		12:30	13:05
	13:10	13:45	13:50	14:25
	14:30	15:05	15:10	15:45

Bus 3 36 pax	8:45	9:20	9:25	10:00
	10:05	10:40	10:45	11:20
	11:25	12:00	Lunch	
	Lunch		13:00	13:35
	13:40	14:15	14:20	14:55
	15:00	15:35	15:40	16:15

## Amenities:

First start is 10:00am.

Courses close by 2 pm.

There is an outhouse in the Parking area, and toilets at the Arena and near the Start.

Warm-up is along Cottonwood Road.

There is no warm-up map.

Water and other refreshments will be provided in the arena.

There will be a clothing drop at the Start.

## Course Designer's Notes

By Gavin Wyatt-Mair

**Arena:** The bus drop-off and arena Parking are on the SW side of highway 89. The Arena and Finish are on the NE side of highway 89 about 100m along Cottonwood Road. Please be very careful crossing highway 89. The Start for all courses is a 1.3 km flat walk along Cottonwood Road.

**Terrain:** Very runnable and fast. Gaiters are optional.

**Maps:** ISOM 17 standard. Boulders taller than 1m are mapped. Occasionally, smaller boulders are mapped if they are distinct in their surroundings. The contour interval is 5m. Rides may be difficult to discern while running. Maps are printed on waterproof tear-resistant paper.

**Vegetation:** The pine forest is open and very runnable with widely spaced trees, with little slash (for the Tahoe area) and good visibility. The "rough open with scattered trees" is also very open and runnable with widely spaced trees, and the difference between the two is sometimes minimal especially at the edges where the two blend together. Areas mapped as light green either have trees closer together or denser/taller undergrowth; these areas are still fairly runnable. Vertical green hatching lines indicate different densities of manzanita bushes—widely spaced lines indicate bushes spaced far enough apart to get through at a slow run, while closely spaced lines would most likely be quite a fight to get through. Dark green areas are almost impassable; very small dark green areas can be bushes or small trees bunched tightly together. Mapped vegetation boundaries have varying degrees of places.

**Rock features:** In areas with few rocks almost all boulders are mapped, and in areas with many rocks only the biggest or most distinctive are mapped. Usually "small boulders" are less than 1-2m tall. Irregular black features are large rock spires which may be broken up and resemble a rock pile. Boulder fields are sometimes mapped as stony ground.

**Water:** is provided approximately every 2.5 km. All water is at controls.

**Hazards:** Altitude, low humidity, heat and sun mean that you should take precautions against sunburn and dehydration. Footing on rocky ground can be difficult.

**Wildlife:** Mainly birds and small rodents, occasional deer. Bears are most unlikely.