

KMC Summer Trip Sheet

Trip Name:

Trip Leader:

Difficulty (use scale below):

Distance, km:

Elevation gain:

m / ft (circle one)

Trip Date:

Sunrise (time):

Sunset (time):

Required Equipment (circle all): Helmet Crampons Ice Axe Harness Glacier Kit Other (specify)

Communications (circle all): Cell phone VHF Radio FRS Radio PLB (Spot) Satellite phone None

Emergency numbers/frequencies:

Maximum Group Size (see recommendations):

Minimum Group Size (3 to 4):

Meeting Point:

Meeting Time:

Expected Finish Time:

Crux(es) and/or Major Decision Points:

Alternate Objectives:

Expected Hazards (circle all): Rock fall Serac fall Cornices Avalanches Crevasses Cliffs

Wildlife Creek crossings Falls on snow/ice Other climbers Weather Other (specify)

Weather Forecast:

Human Factors (circle all): Sickness Injury Fatigue Stress Egos Other (specify):

Debrief Questions (debrief after **every** trip):

- Was the objective realistic and the time well managed?
- What was the most hazardous part of the day and how did we deal with it"
- Did the group work well as a team, why/why not?
- What did we do well?
- What would we do differently next time?
- Any other thoughts?

Difficulty Ratings:

Physical Effort:

A = easy, less than four hours of travel, little elevation gain.

B = fairly easy, 4 to 6 hours of travel, 400 to 600 metres of elevation gain.

C = average, 6 to 8 hours of travel, 600 to 1000 metres of elevation gain.

D = strenuous, over 8 hours of travel, more than 1000 metres of elevation gain.

E = extended, multi-day trip.

Technical Difficulty for Hiking and Climbing Trips:

Class 1 = Hiking on a trail.

Class 2 = Scrambling, off trail hiking, occasional use of hands for balance only, snow slopes to 25 degrees, correct use of an ice axe is required.

Class 3 = Scrambling with frequent use of hands, some exposure, snow slopes to 30 degrees, correct use of an ice axe is required.

Class 4 = Easy climbing with exposure, a rope may be appropriate, snow slopes to 35 degrees, correct use of an ice axe and crampons is required.

Class 5 = Roped climbing involving technical equipment and skills, steep snow and ice, use of two ice tools and crampons.

Recommended Group Size for Technical Difficulty:

Class 1 = 12 maximum

Class 2 = 8 maximum

Class 3 = 6 to 8 maximum

Class 4 = 2 people for each rope leader, 6 maximum

Class 5 = 1 person for each rope leader, 4 maximum