



POTENTIAL CAUSES OF ACCIDENTS IN OUTDOOR PURSUITS

A matrix designed by Dan Meyer (1979) and revised by Jed Williamson (1989-2009) ©

Potentially Unsafe Conditions Due To:

- **Falling Objects (Rocks, etc)**
- **Inadequate Area Security
(Physical, Political, Cultural)**
- **Weather**
- **Equipment/Clothing**
- **Swift/Cold Water**
- **Animals/Plants**
- **Physical/Psychological
Profile of Participants
and/or Staff**

Potentially Unsafe Acts Due To:

- **Inadequate Protection**
- **Inadequate Instruction**
- **Inadequate Supervision**
- **Unsafe Speed (Fast/Slow)**
- **Inadequate or Improper
Food/Drink / Medications**
- **Poor Position**
- **Unauthorized/Improper
Procedure (Includes
Failing to Follow
Directions)**

Potential Errors in Judgment Due To:

- **Desire to Please Others**
- **Trying to Adhere to a
Schedule**
- **Misperception**
- **New or Unexpected Situation
(Includes Fear and Panic)**
- **Fatigue**
- **Distraction**
- **Miscommunication**
- **Disregarding Instincts**