

Field Excursion Hazards Checklist.

(Adapted from University of Tasmania Field Activity Policy)

- 1) assess whether the risk is low, medium or high,
- 2) decide on any action needed to minimize the risk, and
- 3) decide whether to discuss the risks with the Field Safety Coordinator or the Department Chair.

Low-risk situations involve infrequent occurrence, negligible consequences, and a remote to low probability of occurrence,

Medium-risk situations are occasional to frequent, with serious to minor consequences and a moderate probability of occurrence, and

High-risk situations are continuous or nearly so, with a high probability of a serious to fatal consequence.

| Hazard | Risk assessment | Mitigation method |
|---|------------------------|--------------------------|
| Field Work Party/Class <ul style="list-style-type: none"> • Size • Composition (year, graduates) • Fitness • Medical conditions | | |
| Clothing <ul style="list-style-type: none"> • Warm clothing • Hat • Trousers/overalls • Footwear | | |
| Types of activities <ul style="list-style-type: none"> • Urban • Bushwalking • Rope work • Rock/tree climbing • Cliff work • Sample collecting • Underground • Diving • Boating | | |
| Personal <ul style="list-style-type: none"> • Sunburn • Heat stress • Cold stress • Walking • Lifting • Hammering and grasping • Slips and trips • Mental stress | | |
| Etiquette <ul style="list-style-type: none"> • Bush/toilet etiquette • Collecting permits • Private land | | |
| First aid requirements <ul style="list-style-type: none"> • First aider in group • First aid kit in vehicles • First aid kits on personnel | | |

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| Flora/Fauna <ul style="list-style-type: none"> • Stinging animals • Dangerous wild large animals • Stock animals • Snakes • Bats • Spiders, ticks, leeches, etc. • Allergens (hay fever) • Harmful plant contacts | | |
| Personal Protection Equipment <ul style="list-style-type: none"> • Gloves • Safety goggles • Face mask • Hard hat • Against chemicals • Other: _____ | | |
| Transportation <ul style="list-style-type: none"> • Vehicle type (truck, car, boat) • Drivers licence/certificate • Driver training | | |
| Navigation <ul style="list-style-type: none"> • Route selection • Location • Direction | | |
| Communications <ul style="list-style-type: none"> • Method • Between participants • With locals • With Authorities | | |
| Tides, Weather, and Water <ul style="list-style-type: none"> • Tidal data • Weather forecasts • Marine weather forecasts • Moving water (rivers) | | |
| Fire Risks <ul style="list-style-type: none"> • Extinguisher • Camp fires • Combustibles/explosives | | |
| Urban/Rural Risks <ul style="list-style-type: none"> • Dogs • Violent persons • High voltage equipment | | |
| Mechanical Hazards <ul style="list-style-type: none"> • Vehicles • Machinery • Vibration • Dust generators | | |
| Overseas Risks <ul style="list-style-type: none"> • Disease • Vaccinations • Political Climate | | |