



Safety notes for field excursions

As part of the conference we are running two days of field excursions to classic sites within the Cottian Alps Geopark. The excursions will be briefed during the conference.

These locations are in the high mountains, generally over 2000m elevation. Below is an outline of typical hazards, location information, lists of recommended clothing etc., followed by risk assessments for the locations. All locations are well-known to the field excursion leaders. Please follow their instructions concerning access and “out-of-bounds” areas.

All participants are responsible for their personal safety and that of others. Please inform the field excursion leaders if you are uncomfortable with any components. Please inform us if you have concerns about your health – preferably before departure.

All participants are responsible for arranging their own insurance cover for health, rescue, loss or damage to equipment and third party liability.

Terrain

Cliffs – stay away from edge, avoid lingering underneath. Use hardhat.

Steep slopes – take care with footing, avoid.

Snow – stay off snow/icy slopes

Rough ground – take care with footing, beware causing (or receiving) rock fall, especially from other participants.

Hammering outcrops – strictly forbidden.

Grassy slopes – be very careful – especially when wet.

Road sections – be especially careful – don't loiter in the carriageway, single file walking on left (facing on-coming traffic) if you must venture onto the road itself.

Please wear hiking boots with good soles and ankle protection.

Climate

UV exposure – wear sun-protection (high factor screen, eye-protection, sun hats, baggy shirt).

Rain/cold – have/use fleeces, hats, full rain gear (with hood)

Dehydration risk – carry and consume water. Allow at least 2.5l per day.

Temperatures can range from low 30s C to around freezing (with additional wind-chill)!

Transport

We'll be using a professionally-driven, locally-sourced coach for one day (to La Grave, Col du Galibier). The other day involves no vehicle transport but uses chair lifts from Montgenevre village, coupled with a day's walking.

Equipment

Hiking boots (with good soles and ankle protection)

Full waterproofs – with hood.

Sun hat

Warm hat and gloves

Sun glasses

Space fleece.

Clothing to cover legs and arms (to avoid sun and keep warm)

Day rucksack (for carrying food, water, extra clothing etc) – hands must be kept free for stability/recovering on steep or loose ground.

Outline of field days

Hazard assessments are provided.

Field day 1 (La Grave, Col du Lautaret and Col du Galibier)

Very little walking – with accessible outcrops but in high mountain country that is rough, with big cliffs. UV exposure, extremes of temperature are to be expected. Road sections and walking from parking to outcrop require vigilance, especially for bicycles. We will take a cable-car to 3200m, into high mountain country with its related hazards (cliffs, rough ground, glaciers, snow-slopes, rock-fall) that require special vigilance and avoidance. We will also drive to c 2600m and walk around trails and road-sections. Bicycles are special hazards on the mountain roads. We will end the day with a visit to the La Maison de la Géologie et du Géoparc near Briancon. (<http://www.maisondelageologie.fr/>).

Field day 2 (Le Chenaillet)

This is a full day out, walking in Alpine countryside. We will follow a much-travelled “geological trail” over the mountain peak of Le Chenaillet (2650m). Part access will be via chairlift. The day involves around 500m ascent (800m descent too) and about 10 km horizontal walking. Trails are well-marked but have loose rocks and traverse steep ground. Good footwear is essential. You will need to carry around 2.5 l of water plus food for the day.

OUTCROP/SITE RISK ASSESSMENT

SITE NAME		Col de Rullins		Trip Date(s)	
TRIP		YORSGET 2018 conference		03-Jul-18	
Assessor(s):		Rob Butler		ELEVATION	
Date of Assessment:	1st June 2018	LAT LONG OR GPS COORDINATES	45°04.35'N 06°15.94'E	3200m asl	
overview	outcrops and views near top cable car station	It may be col;d			
ITEM	Potential Hazards	Comments	Hazard Mitigation Measures	Person Responsible	
VEHICLE ACCESS	Permissions (name & #)	none			
	Lock Combination	none			
	Road Conditions	none			
	Type Vehicle	chair lifts coach from Montgenevre	follow instructions of operators	all	
	Weather Limits	not in high wind or electric storm		all	
	Railroads	none			
	Traffic	in oprofessional coach			
	Parking	car park			
	Gradient	main roads.			
Other	n/a				
OUTCROP	Hike to Outcrop	rough ground/paths	take care with footing	ALL	
	Approach	rough ground/paths	take care with footing	ALL	
	Height of Outcrop	variable - 10sm	stay back from cliffs	ALL	
	Lithology	very loose in places	stay away from cliffs	ALL	
	Stability	can be unstable	stay away from cliffs	ALL	
	Wildlife	nothing serious		ALL	
	Vegetation	virtually none		ALL	
Other	snow-ice	keep off!			
WATER HAZARDS	Lagoons/Ponds	n/a			
	Rivers	n/a			
	Wave Height at Cliffs	n/a			
	Tides	n/a			
	Arroyos/flash floods	n/a			
	Other	potential snow patches	stay off		ALL
WEATHER	Exposure to Sun & Heat	UV exposure	wear sun hat/sun screen	ALL	
	Flood Potential	none	avoid river beds after thaw/heavy rain	ALL	
	Snow/Ice restrictions	residual from winter	stay off it!	ALL	
	Wind exposure	May be blowy	avoid exposed sites/evacuate	ALL	
	Other	cold/ risk hypothermia; dehydration	stay warm/dry with correct clothing/evacuate/carry and drink water		ALL
	COMMUNICATIONS	COVERAGE			
Mobile Phones		YES Spotty NONE	Comments: can be fair		
Satellite Phone		YES Spotty NONE	Comments: not carried		
REQUIRED PPE					
Safe Work Practices and Out of Bounds areas	all participants to remain with group. . Give each other plenty of space on paths or adjacent to steep ground.				
Emergency Response Organization(s) to call in an emergency	all emergency services - call 112				
Nearest Emergency Medical Facility	Phone	Hours			
	Tel: +33 4 92 25 25 25	24 hours	Centre Hospitalier de Briançon 24 Avenue Adrien Daurelle 05100 Briançon		
No Go Conditions	Very heavy rain/electric storms				
Driving Directions	n/a				
Additional Comments or Contacts					
Plan 'B' Locality	remain in La Grave village - road sections and outcrops available				

Recommended:

OUTCROP/SITE RISK ASSESSMENT

SITE NAME		Col du Lautaret		Trip Date(s)
TRIP		YORSGET 2018 conference		03-Jul-18
Assessor(s):		Rob Butler		ELEVATION
Date of Assessment:	1st June 2018	LAT LONG OR GPS COORDINATES	45°02.08'N 06°24.25'E	2000m asl
overview	views from near roadside	It may be cold		
ITEM	Potential Hazards	Comments	Hazard Mitigation Measures	Person Responsible
VEHICLE ACCESS	Permissions (name & #)	none		
	Lock Combination	none		
	Road Conditions	none		
	Type Vehicle	coach from Montgenevre	follow instructions of operators	all
	Weather Limits	not in electric storm		all
	Railroads	none		
	Traffic	in oprofessional coach		
	Parking	car park		
	Gradient	main roads.		
Other	n/a			
OUTCROP	Hike to Outcrop	grassy fields	take care with footing	ALL
	Approach	grassy fields	take care with footing	ALL
	Height of Outcrop	n/a	stay back from cliffs	ALL
	Lithology	n/a	stay away from cliffs	ALL
	Stability	n/a	stay away from cliffs	ALL
	Wildlife	maybe very rare snakes	watch out...	ALL
	Vegetation	grass		ALL
Other	picnic debris/litter	watch out.		
WATER HAZARDS	Lagoons/Ponds	n/a		
	Rivers	n/a		
	Wave Height at Cliffs	n/a		
	Tides	n/a		
	Arroyos/flash floods	n/a		
	Other			ALL
WEATHER	Exposure to Sun & Heat	UV exposure	wear sun hat/sun screen	ALL
	Flood Potential	none		ALL
	Snow/Ice restrictions	n/a		ALL
	Wind exposure	May be blowy	no cliffs etc	ALL
	Other	cold/ risk hypothermia; dehydration	stay warm/dry with correct clothing/evacuate/carry and drink water - but only 300m from vehicles	ALL
COMMUNICATIONS	COVERAGE			
	Mobile Phones	YES Spotty	NONE	Comments: can be fair
	Satellite Phone	YES Spotty	NONE	Comments: not carried
REQUIRED PPE				
Safe Work Practices and Out of Bounds areas	all participants to remain with group. .			
Emergency Response Organization(s) to call in an emergency	all emergency services - call 112			
Nearest Emergency Medical Facility	Phone	Hours		
	Tel: +33 4 92 25 25 25	24 hours	Centre Hospitalier de Briançon 24 Avenue Adrien Daurelle 05100 Briançon	
No Go Conditions	Very heavy rain/electric storms			
Driving Directions	n/a			
Additional Comments or Contacts				
Plan 'B' Locality	remain in La Grave village -Or tourism in Briancon			

Recommended:

OUTCROP/SITE RISK ASSESSMENT

SITE NAME		Col du Galibier		Trip Date(s)
TRIP		YORSGET 2018 conference		03-Jul-18
Assessor(s):		Rob Butler		ELEVATION
Date of Assessment:	1st June 2018	LAT LONG OR GPS COORDINATES	45°03.43'N 06°24.24'E	2650m asl
overview	views from near roadside, road sections and outcrops at viewpoint		BEWARE ROAD USERS - ESPECIALLY CYCLISTS	
ITEM	Potential Hazards	Comments	Hazard Mitigation Measures	Person Responsible
VEHICLE ACCESS	Permissions (name & #)	none		
	Lock Combination	none		
	Road Conditions	none		
	Type Vehicle	coach from Montgenevre	follow instructions of operators	all
	Weather Limits	not in electric storm		all
	Railroads	none		
	Traffic	in professional coach		
	Parking	car park		
	Gradient	main roads. - but steep in places....		
	Other	n/a		
OUTCROP	Hike to Outcrop	roadside and short trail	take care with footing - single file. Watch traffic	ALL
	Approach	as above	as above	ALL
	Height of Outcrop	metres - to hundreds metres	stay away from edges	ALL
	Lithology	limestone, sand/shale/slate/gypsum	stay away from cliffs	ALL
	Stability	can be friable	avoid these outcrops	ALL
	Wildlife	maybe very rare snakes	watch out... (v unlikely)	ALL
	Vegetation	grass		ALL
	Other	ROAD USERS	watch out - ESPECIALLY CYCLISTS	
WATER HAZARDS	Lagoons/Ponds	n/a		
	Rivers	n/a		
	Wave Height at Cliffs	n/a		
	Tides	n/a		
	Arroyos/flash floods	n/a		
	Other			ALL
WEATHER	Exposure to Sun & Heat	UV exposure	wear sun hat/sun screen	ALL
	Flood Potential	none		ALL
	Snow/Ice restrictions	n/a		ALL
	Wind exposure	May be blowy		ALL
	Other	cold/ risk hypothermia; dehydration	stay warm/dry with correct clothing/evacuate/carry and drink water - but only 500m from vehicles	ALL
COMMUNICATIONS	COVERAGE			
	Mobile Phones	YES Spotty NONE	Comments: can be fair	
	Satellite Phone	YES Spotty NONE	Comments: not carried	
REQUIRED PPE				
Safe Work Practices and Out of Bounds areas	all participants to remain with group. .			
Emergency Response Organization(s) to call in an emergency	all emergency services - call 112			
Nearest Emergency Medical Facility	Phone	Hours	Centre Hospitalier de Briançon 24 Avenue Adrien Daurelle 05100 Briançon	
	Tel: +33 4 92 25 25 25	24 hours		
No Go Conditions	Very heavy rain/electric storms			
Driving Directions	n/a			
Additional Comments or Contacts				
Plan 'B' Locality	remain in La Grave village -Or tourism in Briançon			

Recommended:

OUTCROP/SITE RISK ASSESSMENT

SITE NAME		Le CHENAILET		Trip Date(s)
TRIP		YORSGET 2018 conference		05-Jul-18
Assessor(s):		Rob Butler		ELEVATION
Date of Assessment:	1st June 2018	LAT LONG OR GPS COORDINATES	44° 54.137'N 06° 44.444'E	1850-2650m asl
overview	full day walking in ground generally over 2400m, chiefly on well-marked "geological" trail, accessed by chairlifts.	All participants to have appropriate field equipment, including carrying at least 2.5 litres of water.		
ITEM	Potential Hazards	Comments	Hazard Mitigation Measures	Person Responsible
VEHICLE ACCESS	Permissions (name & #)	none		
	Lock Combination	none		
	Road Conditions	none		
	Type Vehicle	chair lifts	follow instructions of operators	all
	Weather Limits	n/a		all
	Railroads	none		
	Traffic	none		
	Parking	none		
	Gradient	none - for driving		
Other	n/a			
OUTCROP	Hike to Outcrop	rough ground/paths	take care with footing	ALL
	Approach	rough ground/paths	take care with footing	ALL
	Height of Outcrop	variable - 10sm	stay back from cliffs	ALL
	Lithology	hard rock	watch for loose rocks/avoid others	ALL
	Stability	generally stable	watch for loose stones etc	ALL
	Wildlife	very rare snakes	watch footing, avoid poking about with hands	ALL
	Vegetation	slippery grass etc	take care when wet	ALL
Other				
WATER HAZARDS	Lagoons/Ponds	n/a		
	Rivers	n/a		
	Wave Height at Cliffs	n/a		
	Tides	n/a		
	Arroyos/flash floods	n/a		
Other	potential snow patches	stay off		ALL
WEATHER	Exposure to Sun & Heat	UV exposure	wear sun hat/sun screen	ALL
	Flood Potential	none	avoid river beds after thaw/heavy rain	ALL
	Snow/Ice restrictions	residual from winter	stay off it!	ALL
	Wind exposure	May be blowy	avoid exposed sites/evacuate	ALL
	Other	cold/ risk hypothermia; dehydration	stay warm/dry with correct clothing/evacuate/carry and drink water	
COMMUNICATIONS	COVERAGE			
	Mobile Phones	YES Spotty NONE	Comments: can be fair	
	Satellite Phone	YES Spotty NONE	Comments: not carried	
REQUIRED PPE				
Safe Work Practices and Out of Bounds areas	all participants to remain with group. Remain on trails or as advised by trip leaders. Give each other plenty of space on paths or adjacent to steep ground.			
Emergency Response Organization(s) to call in an emergency	all emergency services - call 112			
Nearest Emergency Medical Facility	Phone	Hours		
	Tel: +33 4 92 25 25 25	24 hours	Centre Hospitalier de Briançon 24 Avenue Adrien Daurelle 05100 Briançon	
No Go Conditions	Very heavy rain/electric storms			
Driving Directions	n/a			
Additional Comments or Contacts				
Plan 'B' Locality	remain in village			

Recommended: