

EFC – Working Party on the Management of Mountain Watersheds



29th session 3-5 September 2013, Montgenèvre, France FIELD TRIP PROGRAMME

8h30 - Beginning of the trip

8h30 – 9h00 : Montgenèvre – Community-based sylviculture as a protection against avalanche (stop 1)

Montgenevre settlement is prone to avalanches hazard, especially by the “Combe du Loup” avalanche path. Through the case of Montgenevre, we will describe the evolution in the informative and regulatory documents concerning avalanches in France, since the beginning of the XXIème century. Several types of protection works have been set up since 1980, illustrating the evolution in the sylvicultural know-hows in forests with a role of protection.

Transit time : 30' bus – 10' walk

9h45- 10h30 : Cesana Torinese – Wooden dams and sills (stop 2)

Presentation of the correction works in the “Bosco” Torrent, especially the use of wood in protection works in the torrent, by the Alberto Dotta.
Coffee break after the walk.

Transit time : 1 hour bus

11h45 – 12h15 : protection of a holiday center against avalanches (stop 3)

Building in mountainous area : The “Club Méd” tourist complex is an introduction to the presentation of how natural hazards are taken into account in spatial development and planning.
Introduction to the Risk Prevention Map objectives and of the different stages of its realization.

Transit time : 30' bus

12h45 – 13h15 : about influence of Permafrost and Rock Glaciers on mountain watersheds (stop 4)

The rise of global temperature is a source of destabilization and degradation of cold environments, like melting and retreating glaciers but also of pergelisol.
In this context, studies on rock glaciers are conducted since 2010 in the south Alps by RTM services. It consists in 1 - the inventory of rock glaciers in the 3 departments of the south Alps, 2 - the proposition of an analysis grid allowing the characterization and appreciation of the potential risks related to rock glaciers.
This approach will be presented through the case of *la Salle's* rock glacier.

13h15 – 14h00 : lunch in the field

14h00 -16h30 : downstream walk in the watershed of *la Salle's* torrent

Presentation of 1 - the torrent and the watershed, 2 - the works which have been done, 3 - the current issues.
Downstream walk the torrent to illustrate and detail the different themes approached in the presentation.

Snacks and beverages at the end of the walk.

16h45 – 17h15 : overview of protection works on the alluvial fan of *la Salle's* torrent (stop 5)

Presentation of the protection works implemented on the alluvial fan of the torrent in order to protect human and material issues.

Presentation of the official regulation on protection works related to public security.

17h15 : end of the field. Return to hotel.

18h00 : arrival at hotel. End of the session.

