



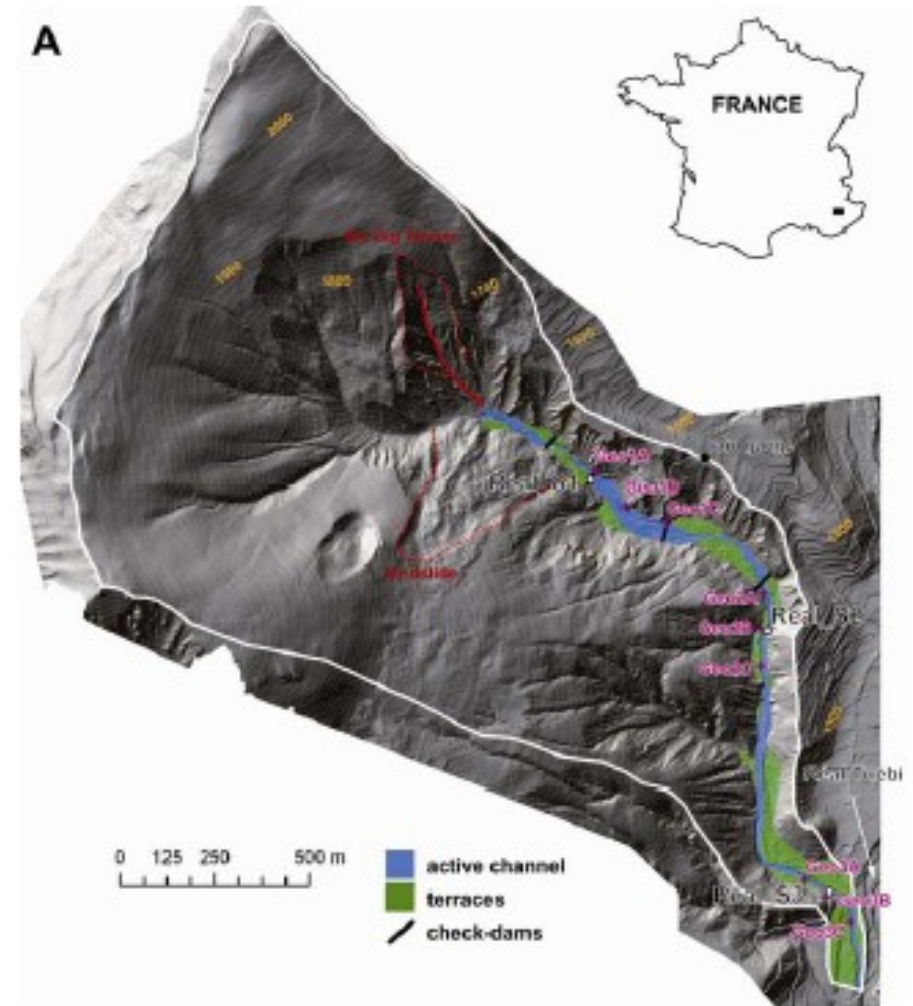
Réal torrents

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Réal Torrent

Location	Upper Var River basin, Southern French Prealps
Region/Department/Commune	Provence-Alpes-Côte d'Azur/Alpes-Maritimes/Péone
Coordinates	44°08'N, 6°53'E
Drainage area (km ²)	2.3
Elevation range (m a.s.l)	1218-2088
Mean annual rainfall (mm)	1049
Geology	Paleogene sandstones Jurassic and Cretaceous marls and limestones
Sediment transport monitoring	Debris flows and bedload
N. of monitoring stations	3
Equipments	ultrasonic sensor, radar, sensor geophones, camera, rain gauges
Complementary surveys	15 cross sections 2 Airborne lidar coverages of the catchment

Upstream monitoring station of the Réal Torrent
(photo: Frédéric Liébault, Irstea Grenoble)



Sediment management in Alpine basins



Debris flow lobe in the channel of the Réal Torrent
(photo: Frédéric Liébault, Irstea Grenoble)

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Upper catchment of the Réal Torrent
(photo: Frédéric Liébault, Irstea Grenoble)



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