



Rwenzori 2006 GPS geodetic network

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In 1906 H.R.H. Luigi Amedeo of Savoy Duke of the Abruzzi, conquered the peaks of Rwenzori Mountains (Uganda - Congo) implementing a great scientific expedition in a zone of paramount environmental interest. In the centenary of such event, the Department of Civil Engineering, Architecture, Land and Environment of Brescia University (Italy), in collaboration with the environmental association "L'Umana Dimora" (Milan - Italy), registered at the Italian Ministry of Environment, desire remembering that exploit by organizing a new expedition on the Mountains of the Moon, with an articulate initiative of scientific and cultural tone, which may resolve the environmental characteristics of Rwenzori range, and the realization of didactic and dissemination instrument towards Ugandans students, spread locally through a strict collaboration with AVSI (International Service Volunteers' Association) and through initiatives of scientific dissemination in Italy, on the environmental peculiarities of the Rwenzori National Park, and Uganda in general. The research program will install in 2007 a GPS reference geodetic network in Entebbe, in collaboration with the Uganda Dept. of Lands. In 2006 a first geodetic survey was carried on in the Rwenzori National Park when the researches reached all the main six peaks of the Rwenzori mountains and placed a GPS benchmark on them. A GSP network was established and connected with the GPS reference station on Mbarara in the centre of Uganda. This network represent the first step of a three years cooperation and research program.