Title

An overview of haul climbing techniques intended to rescue injured in the conditions of air rescue service.

The objective of the diploma paper

The objective of the diploma paper is to round up haul climbing rescue techniques for the needs of the air rescue units SAR and HZS ČR.

The method used

The diploma paper is compiled in the form of a pilot study. This study has been done with the cooperation of the following rescue bodies – The search and rescue service of the Czech army and the Fire rescue brigade of the Czech Republic.

The selection of informants was carried out according to their qualification. Aerial rescue workers were addressed – examiners (persons giving instructor licenses to aerial rescuers – instructors), from the department of AČR (Czech Army) as well as from HZS ČR (Fire rescue brigade of the Czech Republic), further more leading instructors of military climbing and the main climbing instructors of HZS ČR as well as aerial rescue workers of both departments. Civil speleology specialists were also addressed.

Results

The result of our study were findings that there is a great number of aerial haul climbing techniques. Although the same methods are repeatedly presented by professional literature, the knowledge and experience of expert workers in climb rescue service helped to fill missing techniques into the main roundup. This pilot study has mapped the issue of haul up rescue methods, it describes haul procedures, its specifications and suggests new research areas. The results and hypothesizes are summarized in the final chapter into tables that allow comparison of rescue methods between one another.