

Method for stereophotogrammetric survey of locality is based on use of digital optical camera, GPS-receiver and computer data processing. At each exposition with given accuracy one determines angles of deflection of optical axis of digital camera with respect to vertical in two normal to each other planes (ZOX) and (ZOY) that correspond to axes of photo-receiving matrix, with implementation of classification of objects that are highlighted at background of locality and numeralization of images of those for the first and second exposition, with determination on photo-receiving matrix of coordinates of point of zenith and point of zero reading according to position of optical axis of the digital camera. By the data of deflection from vertical and differences of coordinates of readings for the images of the objects by axes of photo-receiving matrix one determines heights of objects. By the values of heights obtained one adjusts the values of ordinates of objects of locality.