■ 研究発表論文

公園管理者と移動障害当事者がGPSカメラ画像から判読する公園バリアフリー情報

Characterizing GPS Camera-based Accessibility Information on Parks and Outdoor Recreation Sites Interpreted by Park Managers and Mobility Impaired People

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Abstract：GPS-camera based methods for collecting accessibility information was discussed. This research had two objectives: (a) examine what kind type of accessibility information for mobility impaired people can be derived from the GPS-camera image data, (b) show the potential of accessibility map may be improved by GPS-camera based approach. Our results showed park managers 'notice points' biased to facility related, on the other hand, mobility impaired 'notice points' were very sensitive to accessibility, especially in positive and negative aspect from view point of user. To increase the likelihood that there is a strong match between accessibility information and actual situations, it is essential to gain the participation of the intended users.

Keywords: *Accessibility, Parks, Visual interpretation, GPS, Camera*
キーワード：バリアフリー，公園，画像判読，*GPS*，カメラ