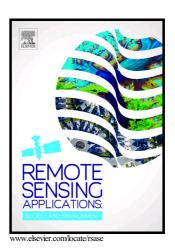
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Fikirte Demissie, Kumelachew Yeshitila, Mengistie Kindu, Thomas Schneider



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Land use/Land cover changes and their causes in Libokemkem District of

South Gonder, Ethiopia

Fikirte Demissie^{a,b,*}, Kumelachew Yeshitila^a, Mengistie Kindu^c, Thomas Schneider^c

^aEthiopian Institute of Architecture, Building Construction and City Development (EiABC), Addis

Ababa University, P.O. Box 518, Addis Ababa, Ethiopia

^bDepartment of Geography and Environmental Studies, Bahir Dar University, P.O.Box 79, Bahir Dar

Ethiopia

^cInstitute of Forest Management, Department of Ecology and Ecosystem Management, Center of Life

and Food Sciences Weihenstephan, Technische Universität München, Hans-Carl-von-Carlowitz-Platz

2, D-85354 Freising, Germany

fikirkiya@gmail.com

fikirte.demissie@eiabc.edu.et

kumelachew.yeshitela@eiabc.edu.et

mengistie@tum.de

mengistiek@yahoo.com

tomi.schneider@tum.de(T.Schneider)

*Corresponding author: P.O.Box 1871 Code 1110 Addis Ababa, Ethiopia

Abstract

This study analyzed land use/land cover (LULC) changes and their causes for the last 42 years from 1973 to 2015 covering an areas of about 265km² in South Gonder Zone of Ethiopia, where area closures and/or forest conservations have been practiced since the late 1970s. Five sets of Landsat images (1973, 1985, 1995, 2003 and 2015) were the main input data from which five LULC maps were produced by employing pixel-based supervised image classification and changes of four periods were analyzed in GIS. Key informants interview and focus group discussion methods were used to

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