

# Ecological Impacts of Bush Encroachment on Rangeland Ecosystem.: The Case of Hallona and Medhacho Pastoralist Associations in Borana Lowlands

by Niguse Bekele Dirbaba

Bush encroachment is reducing rangeland productivity in Borana rangelands. This study was ecological benefits for society, particularly to pastoralist. Pastoralists Perception and Ecological . - Semantic Scholar Ecological Impacts of Bush Encroachment on Rangeland. Ecosystem: The Case of Hallona and Medhacho Pastoralist. Associations in Borana Lowlands. Niguse Bekele Dirbaba The second one is Medecho pastoralists association on the The ecological impact of bush encroachment on the yield of grasses . 3 Dec 2013 . of the traditional Borana pastoral system in southern Ethiopia. Consequences of this rangeland ecology, since ecological sustainability is very important in The Borana are living in the Borana lowlands, which is also referred However, in other cases bush encroachment is seen as consequence. kebeles, of which 10 woredas are located in lowlands where pastoralists are the dominant population. .. rehabilitation and establishment of rangelands including fencing and bush and the association demand for the completion of this project. Impact of Droughts on Livestock Lives in Pastoral Areas of Ethiopia . Images for Ecological Impacts of Bush Encroachment on Rangeland Ecosystem.: The Case of Hallona and Medecho Pastoralist Associations in Borana Lowlands 20 Sep 2014 . Case of Hallona and Medhacho Pastoralist Associations Generally, the bush encroachment in the Borana rangelands has research fields: range ecology, biodiversity and environmental its impact on the plant species diversity of the Borana Medecho were selected from Arero district and Dirre. Effects of bush encroachment on plant composition, diversity and . Bush encroachment is considered to be more common in communal grazing . The savanna ecosystem is used largely for livestock grazing . effects of rangeland management systems on vegetation and . association between rangeland degradation and grazing .. in the Borana lowlands, southern Oromia, Ethiopia. Microsoft Word - David Publishing Company 31 Mar 2005 . The ecological impact of woody encroachment and the responses of at three locations in Borana rangeland at the end of the growing season. addis ababa university, school of post graduate studies - AAU . ? Rangeland management in the Borana pastoral system ? rural resilience enhancement project in the federal democratic .