

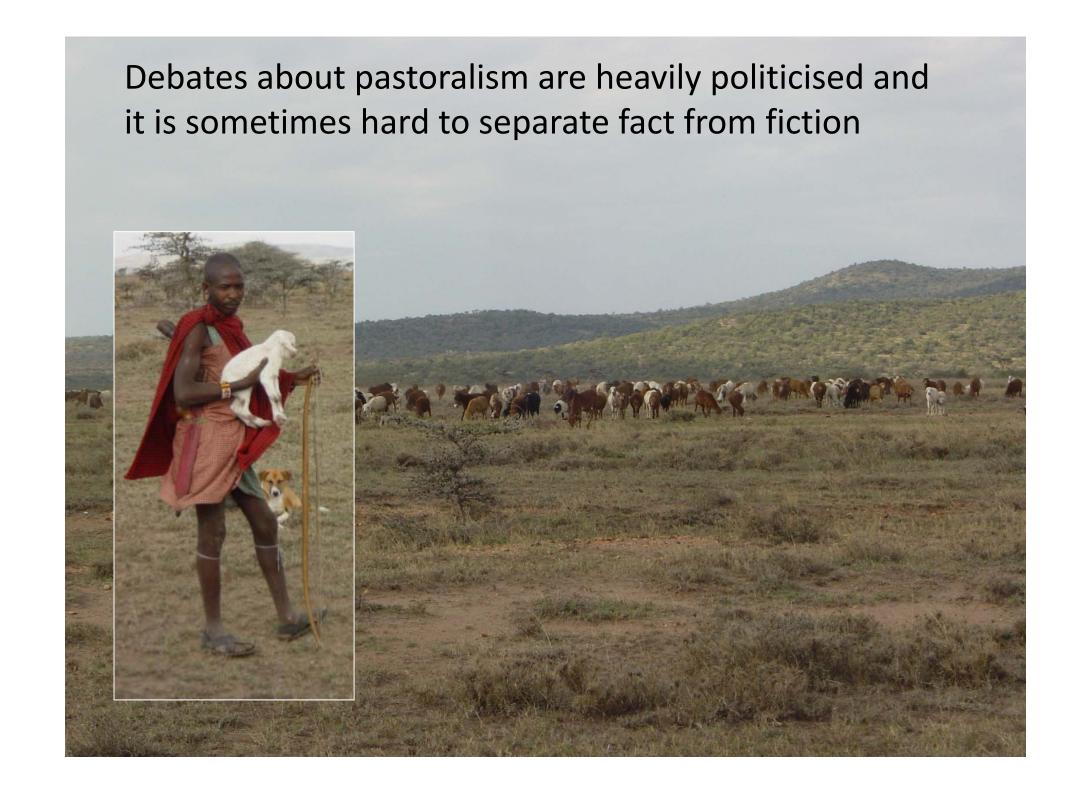






Upland grasslands in the Lake District National Park, UK, do not even provide good ecosystem services























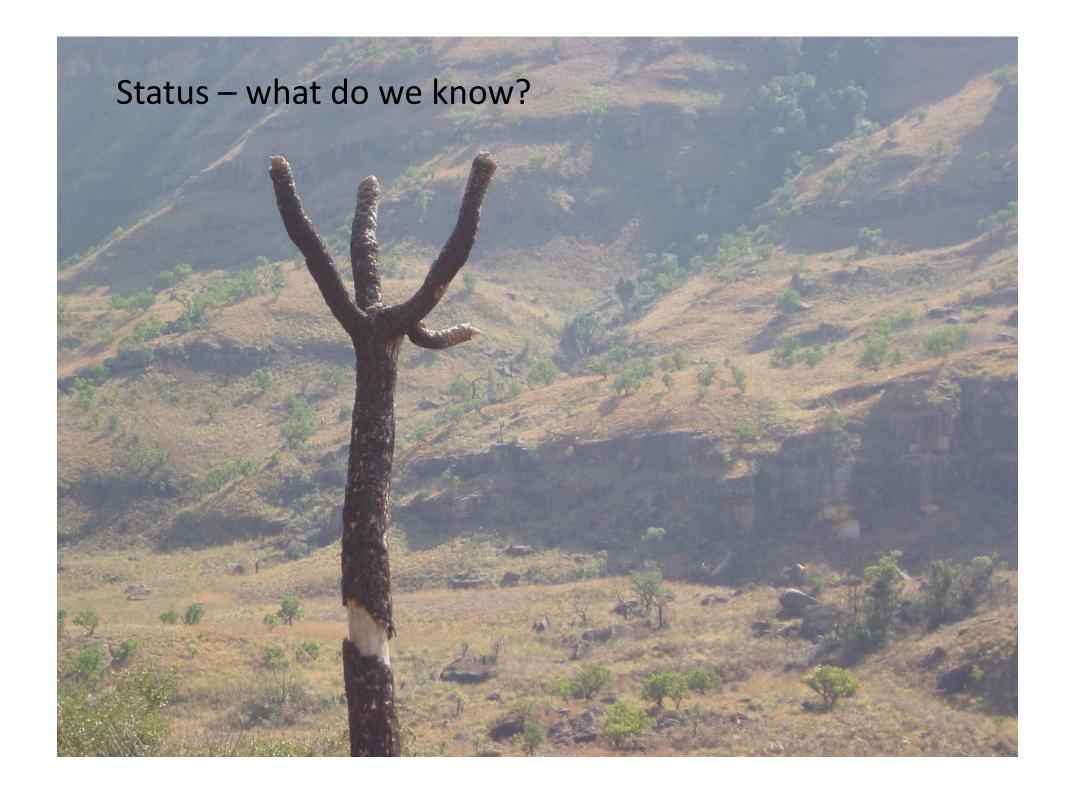


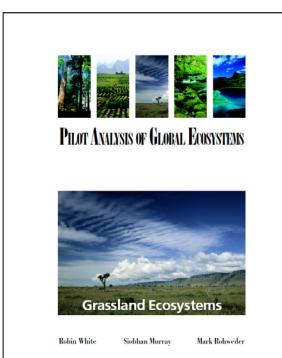




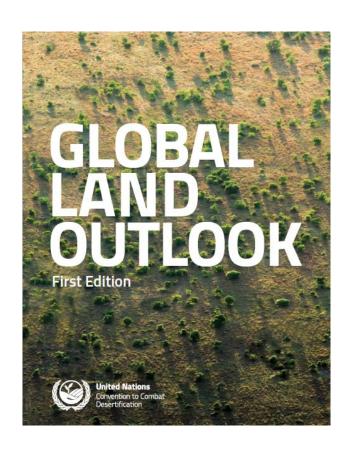








- Grasslands (including savannah and shrub) cover 40% of the land surface (excluding Greenland and Antarctica)
- The five countries with the largest grassland areas are Australia, Russian Federation, China, United States and Canada
- Five countries with the highest percentage of grasslands are Benin, CAR, Botswana, Togo and Somalia
- 25 of the 145 major watersheds are at least 50% grasslands
- Commonest in semi-arid zones (28% of world's grasslands), followed by humid (23%), cold (20%) and arid (19%)



 A significant proportion of managed and natural ecosystems are degrading ... From 1998-2013, approximately 20% of the Earth's vegetated land surface showed persistent declining trends in productivity, apparent in 20% of cropland, 16% of forest land, 19% of grassland, and 27% of rangeland.



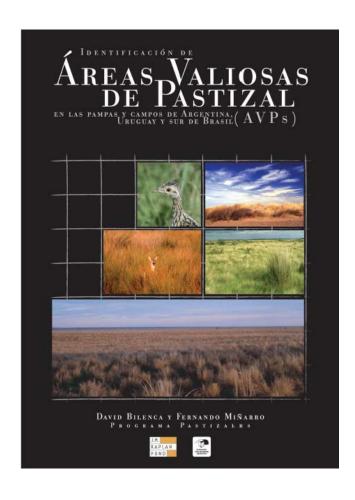




A Report to IUCN Ecosystem Management Programme



- Defined by ecosystem rather that use (e.g. "grazing land")
- Natural grasslands are dominated by native species and are largely controlled by natural processes, even if some human management occurs. These native grasslands may have been grazed for many hundreds of years, such that their historical naturalness is not easily defined (e.g., Mideast USA, African, Asian meadows), or they may be largely maintained by natural process of fire, native grazers, etc



- Identified 68 Valuable
 Grassland Areas, mainly
 through expert
 consultation
- Focused on the southern part of South America



Distribution mapping of world grassland types

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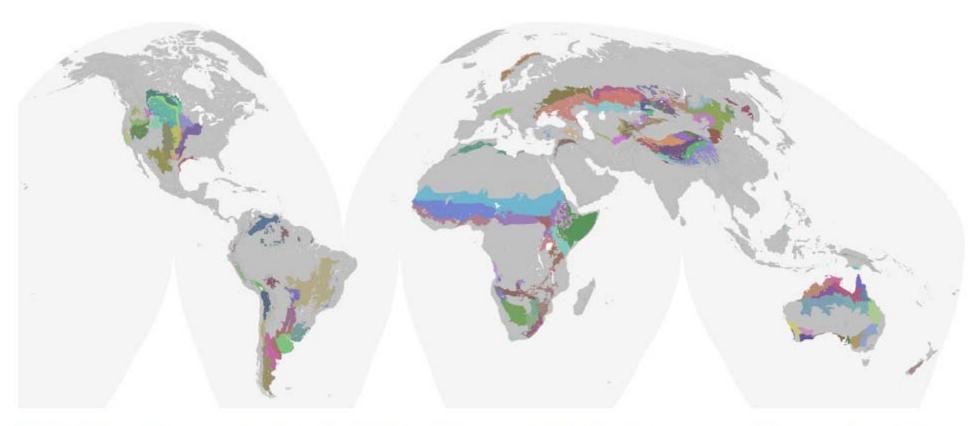


Figure 3 Terrestrial Ecoregions of the World (TEOW) containing at least 10% of the total area dominated by grassland types. A total of 145 ecoregions were determined to contain dominant grassland types described by the International Vegetation Classification (IVC).

