

6. Attributing causes of regional climate change

6c. Land cover and resource management (*Note: land cover instead of land use*)

1. Introduction

keywords: short chapter summary, definitions etc.

2. Feedbacks between land surface and atmosphere

keywords: describing the mechanisms

2.1 Radiation and energy balance

keywords: available net radiation, energy usage, sensible and latent heat fluxes

2.2 Feedbacks

2.2.1 Biophysical feedbacks

keywords: albedo, hydrological cycle feedbacks

2.2.2 Biogeochemical feedbacks

keywords: carbon sources/sinks

3. Historical land cover changes and feedbacks

keywords: provide "evidence of the existence of feedbacks", natural vegetation changes, anthropogenic land use changes

3.1 Natural vegetation changes

3.2 Land use changes

4. Potential future trends in land cover and associated feedbacks

4.1 Resource management

keywords: changes in policies, decision making in agriculture/forestry sectors, water resource management

4.2 Future land cover change scenarios

4.3 Biophysical feedbacks

4.4 Biogeochemical feedbacks

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