

Global Land Cover Mapping

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Key words:

SUMMARY

Why land cover information is necessary? Because land cover is one of basic information for the purpose of global change research (ex. carbon circulation, energy circulation, water circulation, ecosystem), global environmental policy (ex. policies for desertification, food security, poverty), national policy (ex. land use planning/management), and environmental education. In the presentation, existing global land cover data, trend of global land cover mapping, and on-going global land cover mapping projects are introduced. These projects are initiated mainly by US Geological Survey, European Commission/Joint Research Centre, and Global Mapping project.

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