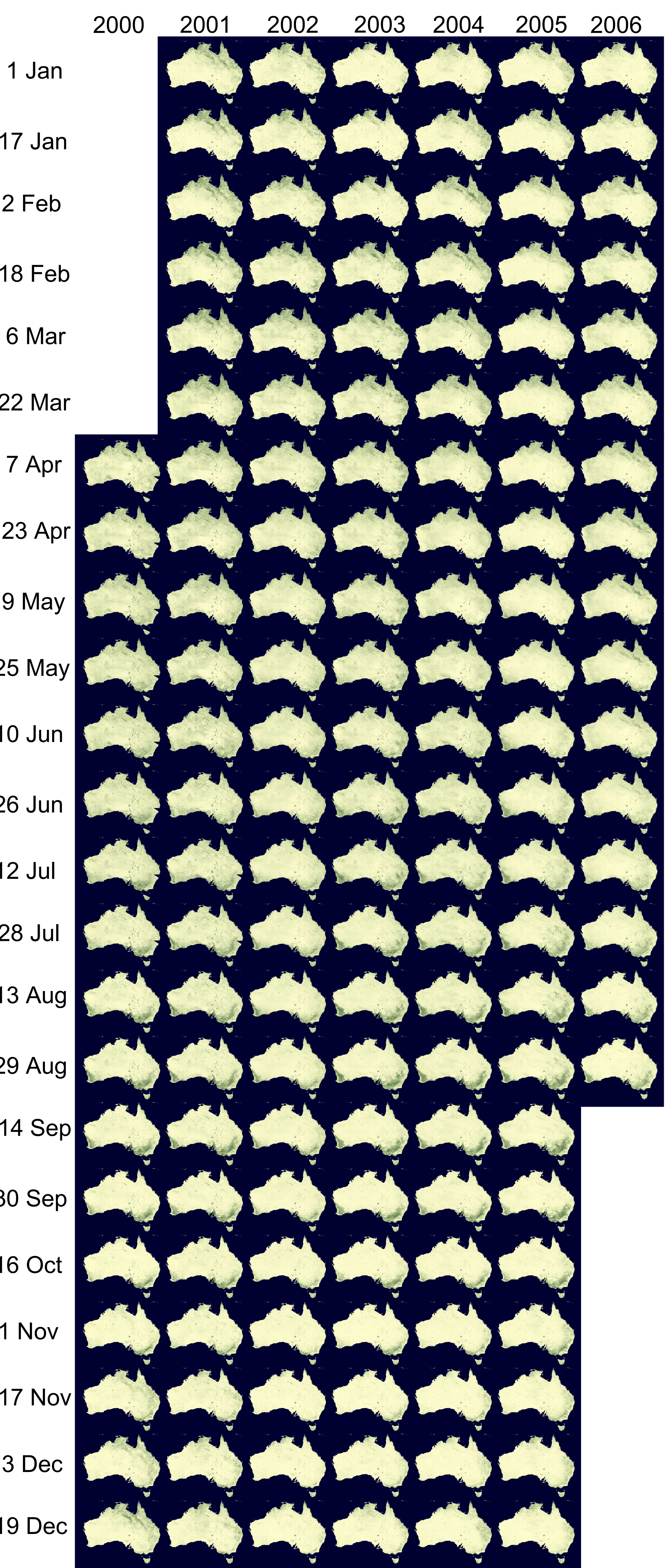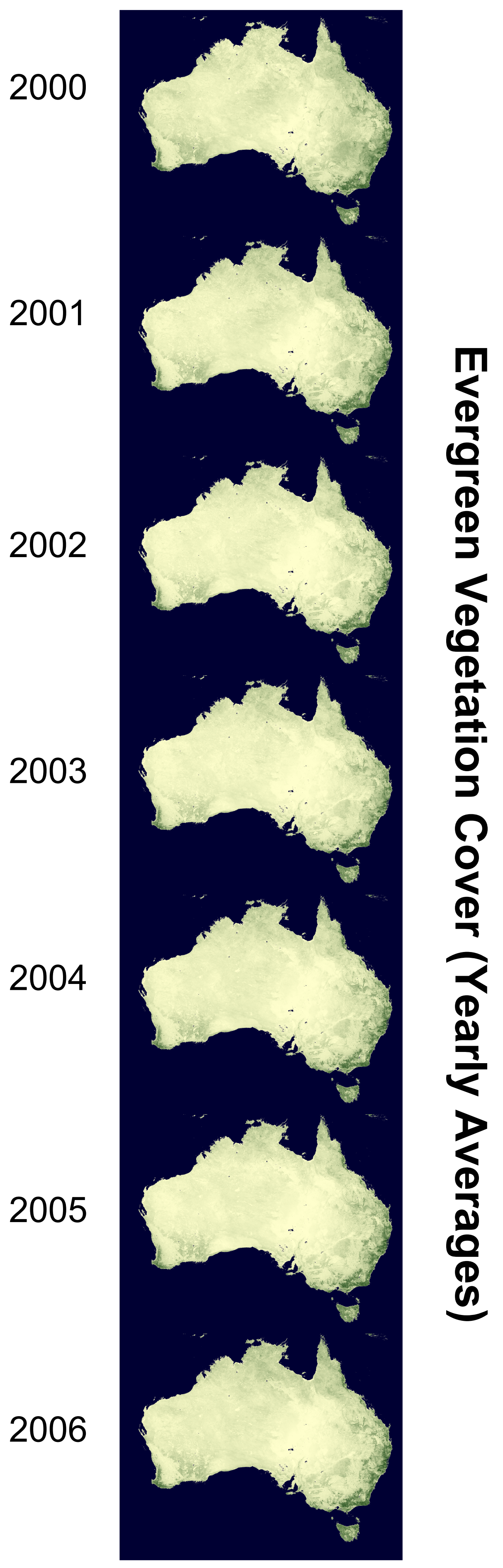# Seasonal and Evergreen Vegetation Cover Estimates for Australia 2000 – 2006
Tony Gill*, Stuart Phinn*, Bernard Pailthorpe***

The MODIS satellite sensor provides complete global coverage of Earth on a daily basis. Time series analysis of the MODIS imagery can be used to separate Australia's vegetation into evergreen (mainly tree) (below) and seasonally-green (mainly grass) (left) components. The resultant vegetation cover maps provide a powerful tool for analysing the impact of human driven landuse change, climate variation and natural disasters on the landscape.

Seasonally-Green Vegetation Cover (16-Day Maximums)

Evergreen Vegetation Cover (Yearly Averages)

% green vegetation

0   100