



UNIVERSITÀ
DEGLI STUDI DELLA
Tuscia



Dafne

Dipartimento di scienze e tecnologie per
l'Agricoltura, le Foreste, la Natura e l'Energia



Seminario

28 maggio 2015

Ore 14.00 AULA MAGNA INGEGNERIA

Il Seminario, che si terrà nell'ambito del Corso di Dottorato in Ingegneria dei Sistemi Agrari e Forestali, è gratuito ed aperto a tutti.

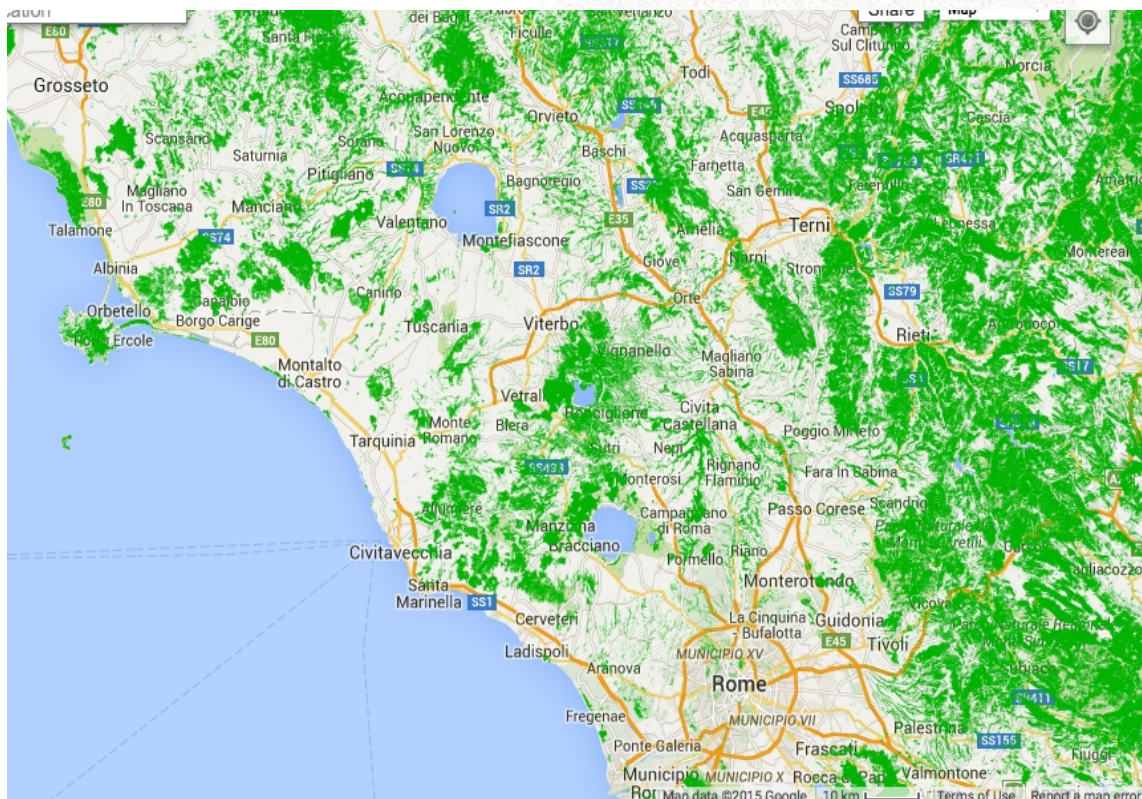
REMOTE SENSING OF BIOMASS AND OTHER ECOSYSTEMS SERVICES

Prof. Nathan Morrow

Associate Professor at Tulane
Geography Department and the Tulane University
Payson Center for International Development



UNIVERSITY OF
MARYLAND
DEPARTMENT OF GEOGRAPHICAL SCIENCES



Global Forest Change

Published by Hansen, Potapov, Moore, Hancher et al.



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Results from time-series analysis of Landsat images characterizing forest extent and change.

Trees are defined as vegetation taller than 5m in height and are expressed as a percentage per output grid cell as '2000 Percent Tree Cover'. 'Forest Cover Loss' is defined as a stand-replacement disturbance, or a change from a forest to non-forest state, during the period 2000-2013. 'Forest Cover Gain' is defined as the inverse of loss, or a non-forest to forest change entirely within the period 2000-2012. 'Forest Loss Year' is a disaggregation of total 'Forest Loss' to annual time scales.

Reference 2000 and 2013 imagery are median observations from a set of quality assessment-passed growing season observations.

[Download the data.](#)

[Reset to default view](#)

Data Products

2000 Percent Tree Cover (Transparent)



Legend
75-100%
50-75%
25-50%

Background Imagery

Year 2000 Bands 5/4/3