

Climate Change, Fire, and Biodiversity webinar series



Carbon sequestration & biodiversity: valuing & managing carbon-rich systems 13 October 2020



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Adrian Enright	Director of Partnerships, Tasman Environmental Markets
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Rachel Morgain	Knowledge Broker, NESP Threatened Species Recovery Hub
Sonia Bluhm	Knowledge Broker, NESP Earth Systems and Climate Change Hub

Resource Pack



Carbon sequestration and ecological restoration

Re-evaluation of forest biomass carbon stocks and lessons from the world's most carbon-dense forests. (Research article) - <https://www.dropbox.com/s/6to7115np98iej7/Re-evaluation%20of%20forest%20biomass%20carbon%20stocks%20and%20lessons%20from%20the%20world%E2%80%99s%20most%20carbon-dense%20forests.pdf?dl=0>

Attributes of logs on the floor of Australian Mountain Ash (*Eucalyptus regnans*) forests of different ages. (Research article) - <https://www.dropbox.com/s/rlicd6l9fey1jox/Attributes%20of%20logs%20on%20the%20floor%20of%20Australian%20Mountain%20Ash%20%28Eucalyptus%20regnans%29%20forests%20of%20different%20ages.pdf?dl=0>

Managing temperate forests for carbon storage: impacts of logging versus forest protection on carbon stocks. (Research article) - <https://www.dropbox.com/s/xtfkbhqmlp9lpe/Managing%20temperate%20forests%20for%20carbon%20storage.pdf?dl=0>

Carbon accounting for biodiversity

Accounting for Biomass Carbon Stock Change Due to Wildfire in Temperate Forest Landscapes in Australia. (Research article) <https://www.dropbox.com/s/658y7resqwfdfss/Accounting%20for%20Biomass%20Carbon%20Stock%20Change%20Due%20to%20Wildfire%20in%20Temperate%20Forest%20Landscapes%20in%20Australia.pdf?dl=0>

Experimental Ecosystem Accounts for the Central Highlands of Victoria: Final Report <https://www.nespthreatenedspecies.edu.au/publications-and-tools/experimental-ecosystem-accounts-for-the-central-highlands-of-victoria-full-report-high-res-40mb>

Ecosystem Accounts in the Victorian Central Highlands <https://www.nespthreatenedspecies.edu.au/publications-and-tools/ecosystem-accounts-in-the-victorian-central-highlands>

Forest effects on fires

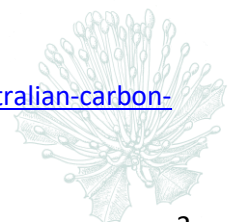
Nonlinear Effects of Stand Age on Fire Severity. (Research article) <https://www.dropbox.com/s/a1oy3utf99jgd07/Nonlinear%20Effects%20of%20Stand%20Age%20on%20Fire%20Severity.pdf?dl=0>

Long-term impacts of wildfire and logging on forest soils. (Research article) <https://www.dropbox.com/s/p06uf7i7ooivvp2/Long-term%20impacts%20of%20wildfire%20and%20logging%20on%20forest%20soils.pdf?dl=0>

System of Environmental-Economic Accounting 2012 Central Framework <https://seea.un.org/content/seea-central-framework>

Carbon accounting and credit systems

Australian Government Clean Energy Regulator - Australian carbon credit units <http://www.cleanenergyregulator.gov.au/OSR/ANREU/types-of-emissions-units/australian-carbon-credit-units>



Carbon Offsetting at Qantas

<https://www.qantas.com/au/en/qantas-group/acting-responsibly/our-planet/carbon-offsetting.html>

Qantas Future Planet Insights Report 2019 [Qantas Future Planet - Insights Report 2019](#)

Why carbon offsets are different to gin and tonics

<https://www.tasmanenvironmental.com.au/why-carbon-offsets-are-different-to-gin-and-tonics/>

The Australian terrestrial carbon budget (Research article)

<https://www.dropbox.com/s/aifkcvd6hp7hssw/The%20Australian%20terrestrial%20carbon%20budget.pdf?dl=0>

Greenfleet <https://www.greenfleet.com.au/>

Blue carbon

Grazers extend blue carbon transfer by slowing sinking speeds of kelp detritus (Research article)

<https://www.nature.com/articles/s41598-018-34721-z>

Substantial blue carbon in overlooked Australian kelp forests (Research article and author correction) <https://www.nature.com/articles/s41598-020-69258-7>;

<https://www.nature.com/articles/s41598-020-74313-4>

Marine heatwaves under global warming (Research article)

<https://www.dropbox.com/s/2penfknysa42w7m/Marine%20heatwaves%20under%20global%20warming.pdf?dl=0>

Commonwealth Bank Australia – one step closer to net zero emissions -

<https://www.commbank.com.au/articles/newsroom/2020/10/cba-closer-to-net-zero-emissions.html>

Organisational Websites

Threatened Species Recovery Hub: <https://www.nespthreatenedspecies.edu.au/>

Earth Systems and Climate Change Hub: <http://nespclimate.com.au/about-the-esccl-hub/>

Subscribe to the TSR Hub's newsletter: <https://www.nespthreatenedspecies.edu.au/subscribe>

Subscribe to the ESCC Hub' newsletter: <http://nespclimate.com.au/contact/>

Aboriginal Carbon Foundation: <https://www.abcfoundation.org.au/>

Commonwealth Scientific and Industrial Research Organisation (CSIRO): <https://www.csiro.au/>

University of New South Wales Canberra: <https://www.unsw.adfa.edu.au/>

Department of Industry, Science, Energy and Resources: <https://www.industry.gov.au/>

Tasman Environmental Markets: <https://www.tasmanenvironmental.com.au/>

Greening Australia: <https://www.greeningaustralia.org.au/>

