

- 1. Next Webinar (new 2pm timeslot)
- 2. How have you found the webinars? Results from your Feedback!
- 3. Fire Extent and Severity Mapping
- 4. Survey Guidelines COVID-19
- 5. System Information and Updates
- 6. Biodiversity Conservation Trust Update

Upcoming BAM Support Webinar: How does the BAM gain model apply at a Biodiversity Stewardship Site?

Dr Josh Dorrough will take us through the background, science and implementation of Vegetation Integrity estimates of gain at Biodiversity Stewardship sites. He'll also describe how active restoration gains are estimated and when they are most appropriate.

Presenter

Dr Josh Dorrough, Principal Scientist in the Restoration Science team, Science Division, Department of Planning, Industry and Environment.

When (please note the new time)

Tuesday 7 April, 2.00 - 3.00 pm

Click here to register

Where can I find the latest Webinar content?

Head to the BAM Support Webinar page to catch up on sessions you've missed, or register for future webinars.

Where can I find the latest Q&As?

- Webinar 7: 'Important Mapped Areas and landholder initiated review of the Biodiversity Values Map'
- Webinar 8 'Catastrophic bushfire and the assessment of biodiversity values: guidance on applying the BAM to severely burnt sites'.

The questions we receive during these sessions help us develop our resources for assessors, including the Assessor Q&A page, future webinars and other supporting content.

Having technical difficulties with the webinars?

If you're having trouble logging in or hearing the webinars, please refer to the registration confirmation email you received after registering. There's also additional tips here: BAM Assessor Update – Number 33 – 17 March 2020

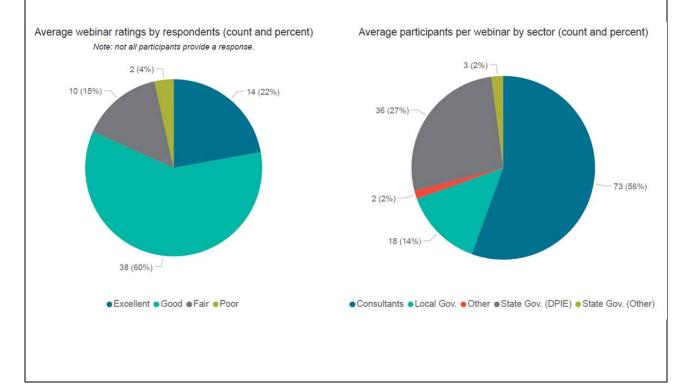
Contact us at BAM.support@environment.nsw.gov.au for technical support, or to tell us what topics you'd like us to cover in the series.



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How have you found the webinars? Feedback results

After each webinar we ask participants to rate their experience, and on average we have 132 participants at each webinar, meaning 82% of you have rated them good to excellent! We really value your feedback and want to continue providing content to support your work.





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Fire extent and severity mapping

<u>Fire Extent and Severity Mapping (FESM)</u>The Fire Extent and Severity Mapping (FESM) is now available on <u>SEED</u>. This statewide mapping follows on from the Google Earth Engine Burnt Area Map (GEEBAM), by using a machine learning framework based on sentinel 2 satellite imagery to map the fire extent and severity.

We are looking at how this resource can be used to support the *Guidelines for the applying the BAM at severely burnt sites (BDAR/BCAR)* and will keep you posted.

It includes six severity classes that are:

- related to different levels of canopy scorch and consumption (whilst the GEEBAM classes show relative - not absolute – level of fire severity within a given fire).
- related to known biophysical quantities of change due to fire (whilst the GEEBAM classes are based on a vegetation index, known to be influenced by highly reflective soils).
- standardised to allow comparison of different fires across the landscape (whilst the GEEBAM uses
 a single threshold across the landscape, with the same index value potentially representing
 different 'severity' between fires).

Survey Guidelines – COVID-19

The recent changes in working conditions due to COVID-19 mean that it is not business as usual. We acknowledge that this is challenging and may be preventing assessors from completing surveys adequately and on time.

We encourage everyone to follow the survey guidelines within the working conditions you have, and we will be keeping you informed of any changes that may impact implementing the BOS.



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System Information and Updates

Thanks for your effort in reporting BOAMs issues via the BAM support mailbox. We understand the impact these issues can have on your work. See the table below which shows the current status of priority system changes.

Project	Description	Current Status* see flow diagram below
Consent Authority viewer access to BOAMS and BAM assessments	Functionality to enable consent authorities to view a submitted case in BOAMS.	Deployed.
Consent Authority BOAMS access -stage 2	Automated notification emails, Important Area Map view feature for consent authority users.	Investigate.
Regular import of biodiversity data into the BAM – C	The next data import into BAM-C will include updates to information held in Threatened Biodiversity Data Collection (TBDC), geographic limitations and benchmarks.	Investigate - plan for deployment on 17 th April 2020. NB Please report any omissions or inaccuracies to the BAM Support Mailbox so that they may be considered for inclusion in this update.
	We will provide you with further detailed information on the data import in coming weeks.	
Lot/DP field updates	Lot/DP fields added to child cases and locked when case status is "Submitted" to tie to credit transactions. Amend from fully open, manual field for tighter verification and assurance purposes.	Build – plan for April/May testing.

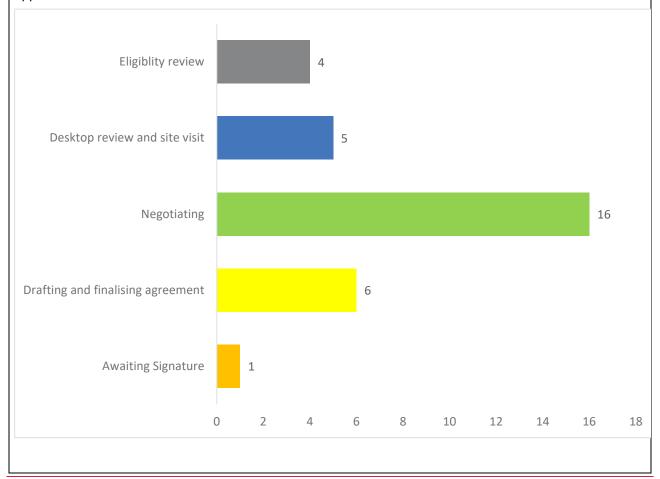


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Biodiversity Conservation Trust Update

The Biodiversity Conservation Trust (BCT) is currently processing 32 Biodiversity Stewardship Agreement applications. The below table provides a breakdown of the status of the applications being processed by the BCT.

Four agreements have been approved and BAM credits issued. One variation to a Biodiversity Stewardship Agreement, established under the *Threatened Species Conservation Act 1995* has been approved and BAM credits issued.



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