



Department of Planning and Environment

Important information is contained in the 'red box' tips throughout this document.

# Release notes – Deployment of Revised East Coast PCT Classification in the BAM-C

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## Deployment of Revised East Coast PCT Classification

**The Revised East Coast PCT Classification (“Eastern NSW PCTs”) was deployed in the BAM Calculator (BAM-C) on 14 April 2023.**

- The Eastern NSW PCTs apply to the following IBRA Regions: South Eastern Queensland, New England Tablelands, NSW North Coast, Sydney Basin, South Eastern Highlands, Australian Alps, South East Corner.
- All new development and stewardship assessments in the above IBRA regions, created after the deployment, will utilise the Eastern NSW PCTs.
- Re-opening “Open” and “Locked” assessments will trigger an update to the assessment reference data which includes the Eastern NSW PCTs.
- Re-opening “Finalised” assessments will trigger an update to the assessment reference data which includes the Eastern NSW PCTs.
- New or existing assessments outside of the East Coast IBRA Regions will **not** be presented with Eastern NSW PCTs
- See page 3 for instructions for applying pre-Eastern NSW PCTs (“Legacy”) to existing assessments.

**Please clear your browser cache after the update has been deployed to ensure the Eastern NSW PCTs display correctly in your assessments.**



## Applying Legacy PCTs in the BAM-C

The transitional arrangements for the Eastern NSW PCTs allow assessors with in-progress BAM-C assessments to apply the Eastern NSW PCTs ("*Current Classification (live - default)*"), or revert these assessments to the pre-Eastern NSW PCT ("Legacy") data. These arrangements apply only to existing assessments within the identified East Coast IBRA Regions.

After the deployment of Eastern NSW PCTs, assessors may revert existing assessments by selecting the Legacy data in the "Reference data version" drop-down option on Tab 2 (Site context):

The screenshot shows the 'Site context' tab in the BAM-C interface. The navigation bar includes tabs for '1. Assessment details', '2. Site context', '3. Vegetation', '4. Habitat suitability: Predicted', '5. Habitat suitability: Candidate', '6. Habitat survey', '7. Credits', '8. Credit classes', and '9. Price'. A message box states: 'Message! You have selected 'Sydney Basin' as the 'IBRA Region' so we now have enough information to proceed.' The form contains the following fields:

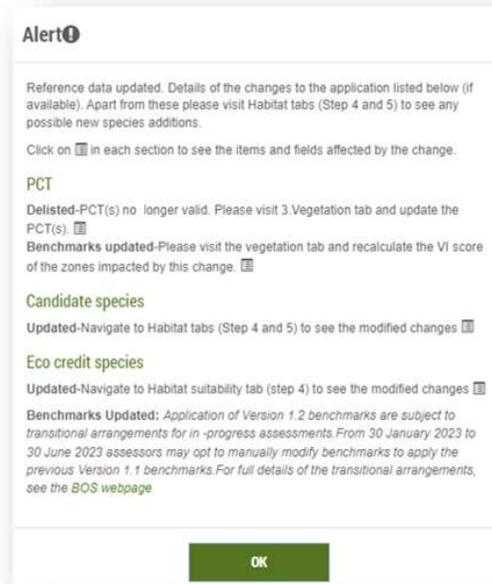
- Interim Biogeographic Regionalisation for Australia (IBRA) \*: Sydney Basin
- IBRA Sub Region \*: Cumberland
- NSW (Mitchell) Landscape \*: Cumberland Plain
- % Native vegetation cover \*: 88
- Linear Development:
- Reference data version: Legacy Classification (pre-ENSW) (highlighted in blue)

NOTE: Once the reference data version has been selected, allow a few seconds for the data to refresh before proceeding to Tab 3.



## Re-opening existing BAM-C Assessments after deployment of Eastern NSW PCTs

- Following deployment, reopening Open, Locked and Finalised assessments will trigger an update with the Eastern NSW PCTs data.
- Re-opening an existing assessment will trigger an alert detailing the changes that have occurred in the assessment:



When opening BAM-C, click on each section to identify changes made, and then take a screenshot of the alert identifying updated data. Alerts will not display once the case has been saved.

- Updated assessments will **not** automatically update on Tab 3 with Eastern NSW PCTs. In order to progress an updated assessment, Tab 3 (Vegetation), Tab 4 (Predicted Species), Tab 5 (Habitat suitability: Candidate) and Tab 6 (Habitat Survey) may require amendment.



## Updating existing assessments with Eastern NSW PCTs

**Step 1:** Upon reopening an existing BAM-C assessment, take a screenshot of the data update alert message.

**Step 2:** Navigate to Tab 3 (Vegetation). Note all PCTs displaying a red “Invalid” message. These are PCTs that have been decommissioned or no longer occur in the selected IBRA region under the Eastern NSW PCT classification.

Plant community types (PCT) & ecological communities

Formation *	Class *	Plant community type *	PCT % cleared	Associated TEC *	BC Act listing status	EPBC Act listing status	Action	Delete
Forested Wetlands	Coastal Swamp Forests	1232 - Coastal freshwater swamp forest <b>Invalid PCT! Please update.</b>	95	Swamp Oak Floodplain Forest of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions	Endangered Ecological Community	Not Listed	<a href="#">ADD VEG ZONE</a> <a href="#">Modify default benchmarks</a>	<a href="#">X</a>

**Step 3:** For each invalid PCT select and add a replacement Eastern NSW PCT using the “Add another PCT” function.

4028 - Estuarine Swamp Oak Twig Forest

3999 - Coastal Sand Swamp Mahogany Dry Forest  
3997 - Hunter Coast Sandplain Sedge Paperbark Wetland  
3968 - Lower North Creekflat Mahogany Swamp Forest  
4000 - Northern Estuarine Paperbark Sedge Forest  
4004 - Northern Melaleuca quinquenervia Swamp Forest  
4006 - Northern Paperbark-Swamp Mahogany Saw-sedge Forest  
4007 - Northern Sands Paperbark Sedge Low Forest  
4009 - Shoalhaven Lowland Flats Wet Swamp Forest  
4010 - Sydney Hinterland Creekflat Paperbark Scrub  
4013 - Wyong Paperbark-Woollybutt Swamp Forest  
4015 - Central Hunter Swamp Oak Riparian Forest  
4019 - Coastal Alluvial Bangalay Forest  
4020 - Coastal Creekflat Layered Grass-Sedge Swamp Forest  
4021 - Coastal Creekline Dry Shrubby Swamp Forest  
4023 - Coastal Valleys Swamp Oak Riparian Forest  
4024 - Cumberland Blue Box Riverflat Forest  
4025 - Cumberland Red Gum Riverflat Forest  
4026 - Estuarine Sea Rush Swamp Oak Forest  
4027 - Estuarine Swamp Oak-Mangrove Forest  
4028 - Estuarine Swamp Oak-Twig Forest

ADD ANOTHER PCT SEARCH PCT OUTSIDE IBRA

IMPORT SITE

Vegetation zones (Current vegetation integrity score)

#	Import	PCT code	Area (ha)*	Location*	Composition condition score	Structure condition score	Function condition score	Current vegetation integrity score	Management zones
1		381	5		77.1	63	100	78.6	



## Updating existing assessments with Eastern NSW PCTs

**Step 4:** Select the associated TEC where appropriate or select “Not a TEC”. **Do not** click “Add Veg Zone”:

Forested Wetlands Coastal Floodplain Wetlands 4028 - Estuarine Swamp Oak Twig-rush Forest 63

ADD VEG ZONE (circled in red)

Modify default benchmarks

ADD ANOTHER PCT SEARCH PCT OUTSIDE IBRA

**Step 5:** For each Vegetation Zone associate the existing plot data with the newly added PCTs using the drop-down options under “PCT Code”.

#	Import	PCT code	Condition class *	Vegetation zone name	Patch Size*	Area (ha)*	Location *	Composition condition score	Structure condition score	Function condition score	Current vegetation integrity score	Management zones
1		3388	Good	3388_Good	500	5		70.7	92.1	85	82.1	
2		4006	Good	4006_Good	500	5		81.8	78	85	81.6	
3		4006	Good	4006_Good	500	5		99.5	27	94.5	83.3	

**Step 6:** Repeat Steps 3 - 5 until at least one replacement PCT has been added for each invalid PCT.

**Step 7:** Delete all invalid PCTs. All invalid PCTs must be removed before the assessment is finalised.

Action

ADD VEG ZONE

Modify default benchmarks

Delete (circled in red)



## Updating existing assessments with Eastern NSW PCTs

**Step 8:** Progress through the assessment using the “Next” button. Check Tabs 4 and 5 for any changes, including additions, to the predicted and candidate species lists.

**Step 9:** On Tab 6 (Habitat Survey), for each candidate species enter the habitat area against each relevant Eastern NSW PCT.

Candidate threatened species (Species credits)

Species	Species presence	Survey timetable	Unit of Measure Area or Count	Veg Zone & Value	Biodiversity risk	Biodiversity risk weighting
Angophora inopina Cherrybark Apple	Yes (surveyed)	<input checked="" type="checkbox"/> Jan <input checked="" type="checkbox"/> Feb <input checked="" type="checkbox"/> Mar <input checked="" type="checkbox"/> Apr <input checked="" type="checkbox"/> May <input checked="" type="checkbox"/> Jun <input checked="" type="checkbox"/> Jul <input checked="" type="checkbox"/> Aug <input checked="" type="checkbox"/> Sep <input checked="" type="checkbox"/> Oct <input checked="" type="checkbox"/> Nov <input checked="" type="checkbox"/> Dec <input type="checkbox"/> Survey month outside the specified months?	Area (ha) Warning: Changes to this value might affect data in 'Credits', 'Credit classes' and 'Pctc' tabs	<input checked="" type="checkbox"/> 3388_Good <input checked="" type="checkbox"/> 3444_Good <input type="checkbox"/> 3444_Good <input type="checkbox"/> 3444_Good <input type="checkbox"/> 3444_Good	High	2
Calidris canutus Red Knot	Yes (surveyed)	<input type="checkbox"/> Jan <input type="checkbox"/> Feb <input type="checkbox"/> Mar <input type="checkbox"/> Apr <input type="checkbox"/> May <input type="checkbox"/> Jun <input type="checkbox"/> Jul <input type="checkbox"/> Aug <input type="checkbox"/> Sep <input type="checkbox"/> Oct <input type="checkbox"/> Nov <input type="checkbox"/> Dec <input type="checkbox"/> Survey month outside the specified months?	Area (ha)	<input type="checkbox"/> 3388_Good <input checked="" type="checkbox"/> 3444_Good <input type="checkbox"/> 4 <input type="checkbox"/> 4006_Good	High	2
Calidris hirtoginea Curlew Sandpiper	Yes (surveyed)	<input type="checkbox"/> Jan <input type="checkbox"/> Feb <input type="checkbox"/> Mar <input type="checkbox"/> Apr <input type="checkbox"/> May <input type="checkbox"/> Jun <input type="checkbox"/> Jul <input type="checkbox"/> Aug <input type="checkbox"/> Sep <input type="checkbox"/> Oct <input type="checkbox"/> Nov <input type="checkbox"/> Dec <input type="checkbox"/> Survey month outside the specified months?	Area (ha)	<input type="checkbox"/> 3388_Good <input type="checkbox"/> 3444_Good <input checked="" type="checkbox"/> 4006_Good <input type="checkbox"/> 4	Very High	3

**Step 10:** Progress to the final tab of the assessment using the “Next” button and click “Save”.



## Comparing Eastern NSW and Legacy PCT outcomes

For existing assessments assessors may switch between reference data versions and compare assessment outcomes.

- Creating a new revision of the assessment for each data version is recommended.
- Once revisions have been created, the data version used for each revision will be displayed in the “Open” dialog box:

Assessment ID	Proposal Name	Status	Revision	Created on	Updated on	Reference Data Version
00035416/BAAS99999/23/00035417		Open	6	11/04/2023 13:45:28	11/04/2023 13:48:39	Legacy Classification (pre-ENSW)
00035416/BAAS99999/23/00035417		Open	5	07/03/2023 13:35:23	05/04/2023 18:55:15	Current classification (live - default)
00035416/BAAS99999/23/00035417		Open	4	06/03/2023 13:35:06	07/03/2023 11:49:37	Legacy Classification (pre-ENSW)
00035416/BAAS99999/23/00035417		Open	0	06/03/2023 14:17:10	06/03/2023 14:17:10	Current classification (live - default)

- After changing the data version allow a few seconds for the data to refresh before proceeding to Tab 3. Use the “Next” button to progress through the assessment.
- Prior to generating credit reports save the assessment with the correct data version. This will ensure the reports display assessments result from the most recent data version.



# Resources and Support

👉 If you have any questions, feedback or issues, please contact us at [bos.helpdesk@environment.nsw.gov.au](mailto:bos.helpdesk@environment.nsw.gov.au)

Assessor resources and contacts for support include:

- DPE webpages:
  - New vegetation integrity benchmarks and plant community types
  - Revised Biodiversity Assessment Method (BAM);
  - Accredited assessors website:
    - Assessor resources (links to legislation, databases, manuals and guidelines, assessor correspondence);
    - Assessor frequently asked questions;
    - BAM support webinars;
  - Serious and Irreversible Impacts (SII) guidance and list of entities at risk;
  - Threatened species profile search;
  - Saving our Species (SoS) program;
  - NSW Scientific Committee Determinations;
- EPBC profile database (species and ecological communities);
- PlantNet (NSW flora online);
- NSW government SEED database (publicly available environmental data);
- BOS Helpdesk (the replacement for BAM Support mailbox).