



Department of Planning and Environment

Biodiversity Credits Market Sales Dashboard: User guide

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Published by:

Environment, Energy and Science
Department of Planning and Environment
Locked Bag 5022, Parramatta NSW 2124
Phone: +61 2 9995 5000 (switchboard)
Phone: 1300 361 967 (Environment, Energy and Science enquiries)
TTY users: phone 133 677, then ask for 1300 361 967
Speak and listen users: phone 1300 555 727, then ask for 1300 361 967
Email: info@environment.nsw.gov.au
Website: www.environment.nsw.gov.au

Report pollution and environmental incidents
Environment Line: 131 555 (NSW only) or info@environment.nsw.gov.au
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ISBN 978-1-922840-45-5
EES 2022/0288
June 2022

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Acknowledgement of Country

The Department of Planning and Environment acknowledges that it stands on Aboriginal land. We acknowledge the Traditional Custodians of the land and we show our respect for Elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

Overview

Welcome to the Biodiversity Credits Market Sales Dashboard (BAM market sales dashboard) which provides current sales data for biodiversity credits created using the Biodiversity Assessment Method (BAM). The BAM market sales dashboard is a web-based tool giving access to biodiversity credit market data registered by the Environment Agency Head in the Biodiversity offsets scheme (BOS) public registers. The BAM market sales dashboard uses drag-and drop functionality to make it easy to extract and present biodiversity credit market data as dynamic and interactive data visualisations.

The BAM market sales dashboard comprises 3 pages presenting information about the:

- market overview
- latest price for ecosystems credits
- latest price for species credits.

The latest price is the price at which either a species or ecosystem credit was bought or sold for transference, as defined by section 6.19 of the *Biodiversity Conservation Act 2016*.

Disclaimer

Credit sales prices are in accordance with the BOS public registers. The prices reflect historical data and may not be indicative of current or future market prices. Market participants should seek independent advice and use sound judgement in interpreting the data and its application to valuing credits. The Department of Planning and Environment aims to provide information current according to published date.

BAM refers to the biodiversity credits created using the Biodiversity Assessment Method under the *Biodiversity Conservation Act 2016*.

When multiple transactions are registered on the same day for an ecosystem/species credit, the latest price is the weighted average price by number of credits.

1. Starting off (Home page)

1.1 Welcome and disclaimer

Open the tool at [Biodiversity credits market sales dashboard](#) and read both the welcome statement and the disclaimer section. The date is shown of the latest refresh of the data on the screen. The database is updated daily at approximately 9.30 am but an update can take time to appear in your browser.

A NSW Government website

NSW GOVERNMENT Planning and Environment

Data current to 21/06/2022

Biodiversity credits market sales dashboard

Version 1.1 (June 2022)

Welcome to the Biodiversity credits market sales dashboard.

This dashboard provides current sales data for biodiversity credits created using the Biodiversity Assessment Method (BAM), under the Biodiversity Offsets Scheme (BOS). A guide on using this dashboard to search for current market prices for biodiversity credits is available here (User Guide).

Market overview

Get the latest on credit sales info, market value and more

→

Latest price for ecosystems credits

It shows the price at which a credit was bought or sold in the offset market

→

Latest price for species credits

It shows the price at which a credit was bought or sold in the offset market

→

Feedback survey

Help us to improve this dashboard filling out this survey

→

Disclaimer

Credit sales prices are in accordance with the [BOS public registers](#). The prices reflect historical data and may not be indicative of current or future market prices. Market participants should seek independent advice and use judgement in interpreting the data and its application to valuing credits. The Department aims to provide information current according to published date. For information about market sales for Biodiversity Banking Assessment Method, refer to the [BBAM SPI](#). For further information, please contact the BOS Help Desk: bam.support@environment.nsw.gov.au or OEHS.PDEnvironmentalMarkets@environment.nsw.gov.au

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1.2 Navigation of the tool

You can navigate through the dashboard by clicking on any of the labelled squares on the home page. Alternatively, at the bottom of the screen you can navigate to desired page using the [next page arrow](#) or by selecting it from the [pop-up list](#).

the [BOS public registers](#) and use judgement in interpreting the data and its application to valuing credits. The Department aims to provide information current according to published date. For information about market sales for Biodiversity Banking Assessment Method, refer to the [BBAM SPI](#). For further information, please contact the BOS Help Desk: bam.support@environment.nsw.gov.au or OEHS.PDEnvironmentalMarkets@environment.nsw.gov.au

HomePage

Market overview

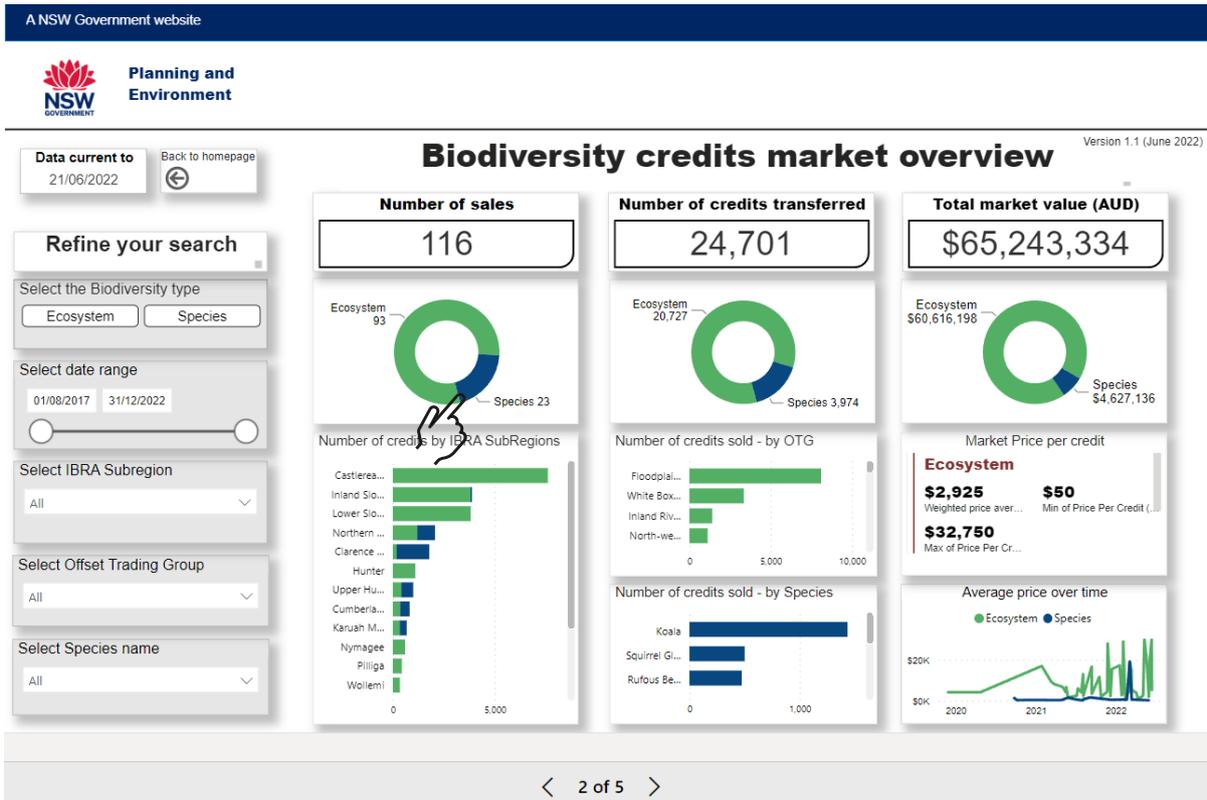
Ecosystems

Species

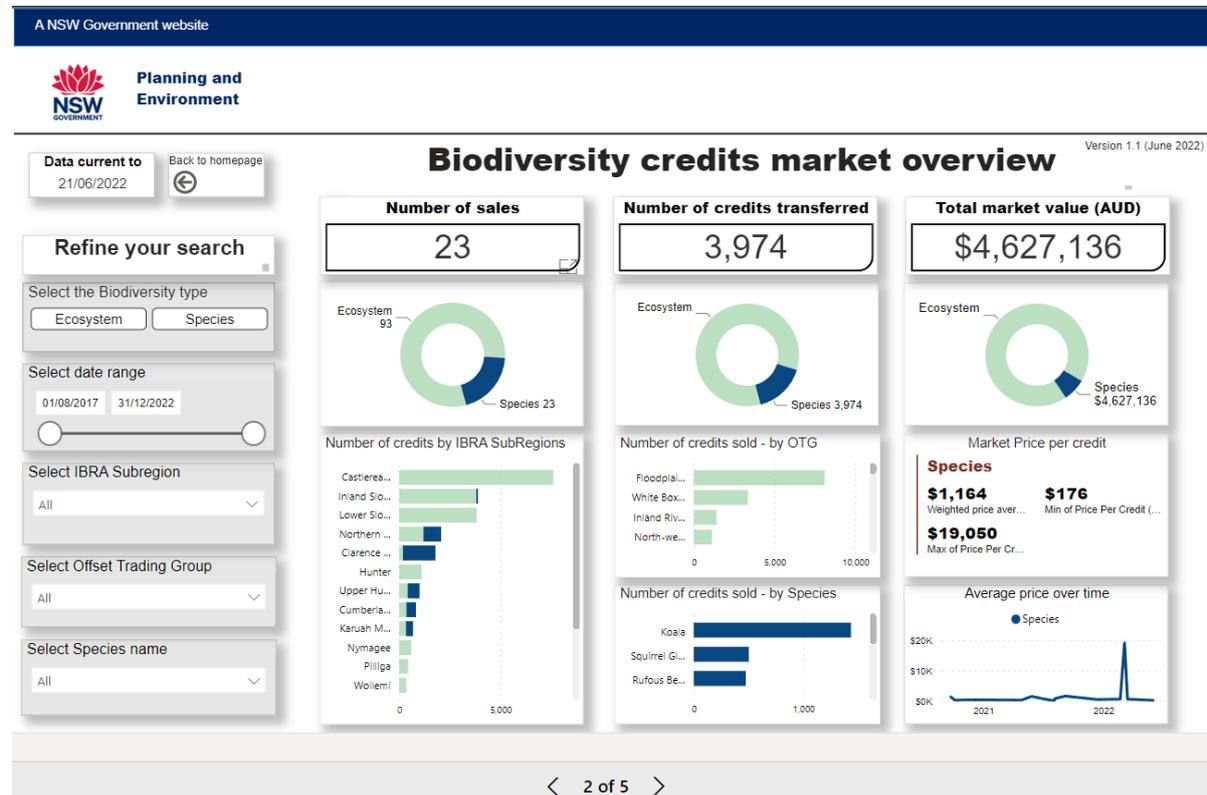
Feedback Survey

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On page 2, the 'Biodiversity credits market overview', you can further refine your search by clicking on the various charts as below.

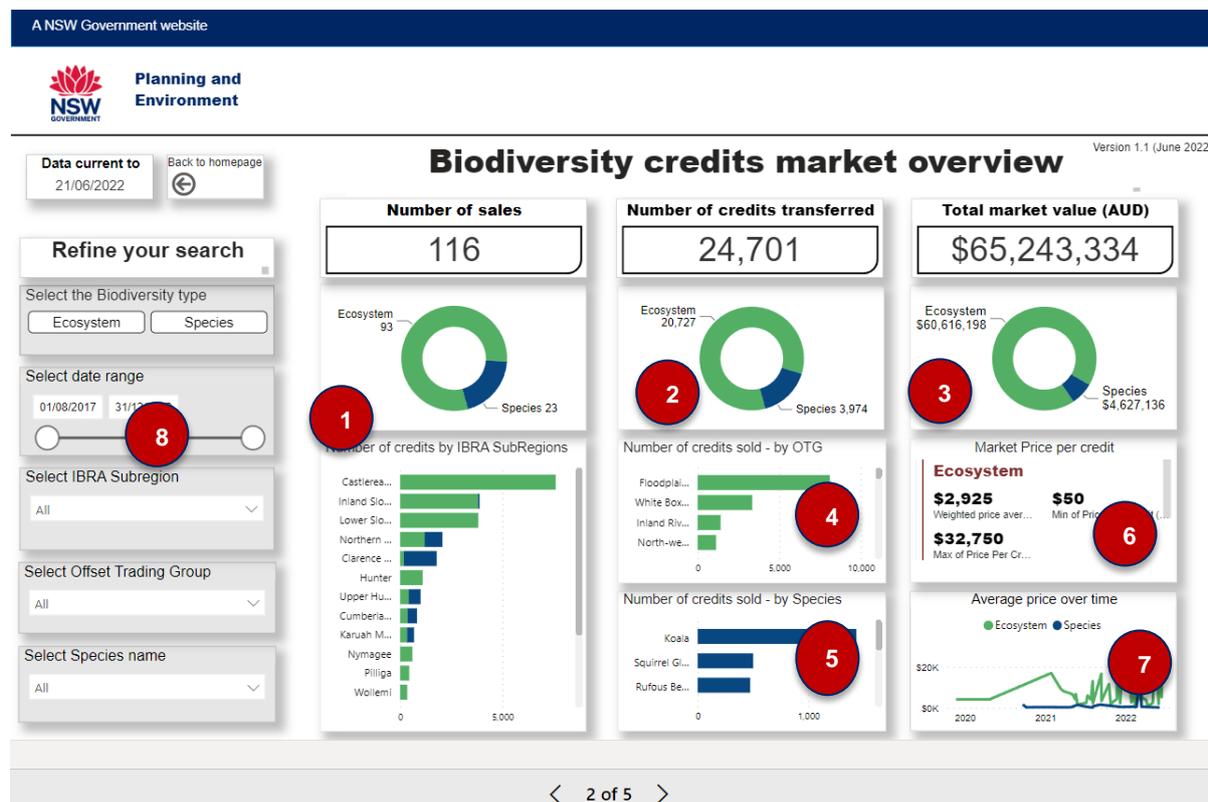


In the above example 'Species' has been chosen under the 'number of sales'. Below shows the outcome and information specific to species.



2. Biodiversity credits market overview (page 2)

This section provides public access to all data on biodiversity credit transactions (including price, number of market transactions, volume of credits transferred and total market value) by offset trading group (OTG) or species common name, and IBRA sub regions.



The various sections of the Biodiversity credits market overview page, as labelled above, provide the following information:

1. The total number of market trades is shown, split into ecosystem and species credits in a pie chart. The bar chart presents the number of transactions by IBRA region.
2. The volume of biodiversity credits transferred for the total market transactions is shown, with a pie chart splitting the credits by type (i.e. ecosystem and species credits).
3. This panel shows the total accumulated market value (in current values) generated by the market activity, calculated by summing all credits traded after multiplying each by its individual market price.

You can expand (pop out) a visual or tile to see more detail by selecting focus mode (click in the relevant panel and press Alt + Shift + F10 to show the icon you need to select to change to focus mode).

4. This bar chart presents the number of credits transferred by OTG. Focus mode is also available here.
5. This bar chart presents the number of credits transferred by species common name. Focus mode is also available here.

6. This panel shows the weighted average market price and related statistics (maximum, minimum and standard deviation figures) for the chosen query. When multiple transactions are registered on the same day for an ecosystem/species credit, the spot market price is the weighted average price by number of credits.
7. A time series graph for the daily biodiversity credit price is displayed.
8. The data slider and 'Refine your search' panel allow you to customise your query based on the options available. It also contains information about the last data refreshment.

3. Latest price for Ecosystem credits (page 3)

On the 'Latest price for Ecosystems credits' page, you can find the latest price at which an ecosystem credit was bought or sold for transference, as defined in Part 7A, Division 4 of the *Threatened Species Conservation Act 1995* (TSC Act) (superseded by section 6.19 of the *Biodiversity Conservation Act 2016* (BC Act)).

The various sections of the Latest price for Ecosystems credits page, as labelled below, provide the following information:

1. name of the Offset Trading Group (OTG)
2. latest date of sale and IBRA subregion
3. a time series graph for the daily credit market price on each card.

Six individual cards show the latest market price for selected OTGs (generally with high number of trades registered). To obtain information regarding a particular OTG credit sale (panel A), click on the filter and select the OTG of interest.

A NSW Government website



Latest price for ecosystems credits

Version 1.1 (June 2022)

Data current to
21/06/2022

Back to homepage

White Box Blakely's Red Gum Woodland.

\$5,300

Latest date of sale / IBRA Subregion
16/03/2022 Tomalla

Market price timeline

Cumberland Plain Woodland in the Sydney Basin Bioregion.

\$30,000

Latest date of sale / IBRA region
14/06/2022 Cumberland

Market price timeline

Sydney Hinterland Dry Sclerophyll Forests; <50%

\$6,500

Latest sale / IBRA Subregion
06/05/2021 Wollemi

Market price timeline

River-Flat Eucalypt Forest on Coastal Floodplain of the NSW

\$21,000

Latest sale / IBRA Subregion
06/06/2022 Yengo

Market price timeline

Artesian Springs Ecological Community in the Great Artesian Basin.

\$1,508

Latest date of sale / IBRA region
28/05/2021 Northern Outwash

Market price timeline

Hunter-Macleay Dry Sclerophyll Forests; >=50 and <70%

\$2,500

Latest date of sale / IBRA region
06/05/2022 Upper Hunter

Market price timeline

Select a different Offset Trading Group

All
▼

A

OTG: All

\$1,989

Latest date of sale / IBRA region
15/06/2022 Yengo

Market price timeline

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4. Latest price for species credits (page 4)

The 'Latest price for species credits' screen shows the latest price at which a species credit was bought or sold in a market transaction, as defined in Part 7A, Division 4 of the TSC Act (superseded by section 6.19 of the BC Act).

Like the previous the ecosystem page, the various sections of the Latest price for species credits page, as labelled below, provide the following information:

1. common name of the species
2. latest date of sale and IBRA subregion
3. a time series graph for the daily credit market price on each card.

Six individual cards show the latest market price for selected species (generally with high number of trades registered). To obtain information regarding a particular species credit sale (panel B), click on the filter and select the species common name of interest.

A NSW Government website



Planning and Environment

Latest price for species credits

Version 1.1 (June 2022)

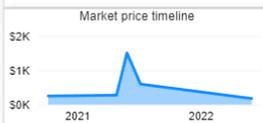
Data current to
21/06/2022

Back to homepage


Koala

\$176

Latest date of sale / IBRA Subregion
01/06/2022 **Upper Hunter**

Market price timeline


Southern Myotis

\$1,600

Latest date of sale / IBRA Subregion
07/09/2021 **Cumberland**

Market price timeline


Brush-tailed Phascogale

\$349

Latest date of sale / IBRA Subregion
17/11/2020 **Upper Hunter**

Market price timeline


Cumberland Plain Land Snail

\$466

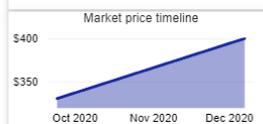
Latest date of sale / IBRA Subregion
13/12/2021 **Cumberland**

Market price timeline


Rufous Bettong

\$400

Latest date of sale / IBRA Subregion
07/12/2020 **Clarence Sandst...**

Market price timeline


Emu population

\$2,009

Latest date of sale / IBRA Subregion
24/09/2020 **Clarence Sandst...**

Market price timeline


Select a different Species
 common name

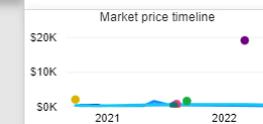
All

B

Species: All

\$1,362

Latest date of sale / IBRA Subregion
01/06/2022 **Wyong**

Market price timeline


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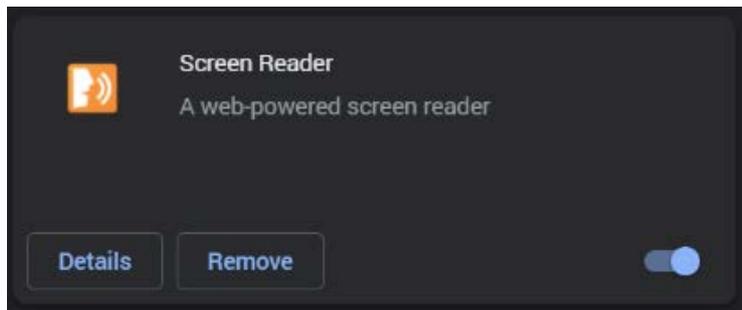
6

5. Use of the screen reader extension

All pages include a screen reader functionality, which can be used by people with visual impairment to read textual information through synthesised speech.

For Google Chrome (101.0.4951.67 or above), please install the @Screen Reader extension (53.0.2784.13 or above) from the Chrome Web Store.

Once installed, please activate the extension.



Once activated, turn on your speakers and navigate using the tab key through the different widgets.

A NSW Government website

 **Planning and Environment**

Data current to 31/05/2022

Biodiversity credits market sales dashboard Version 1.0 (May 2022)

Welcome to the Biodiversity credits market sales dashboard.
This dashboard provides current sales data for biodiversity credits created using the Biodiversity Assessment Method (BAM), under the Biodiversity Offsets Scheme (BOS). A guide on using this dashboard to search for current market prices for biodiversity credits is available here (User Guide).

 <p>Market overview Get the latest on credit sales info, market value and more →</p>	 <p>Latest price for ecosystems credits It shows the price at which a credit was bought or sold in the offset market →</p>	 <p>Latest price for species credits It shows the price at which a credit was bought or sold in the offset market →</p>	 <p>Feedback survey Help us to improve this dashboard filling out this survey →</p>
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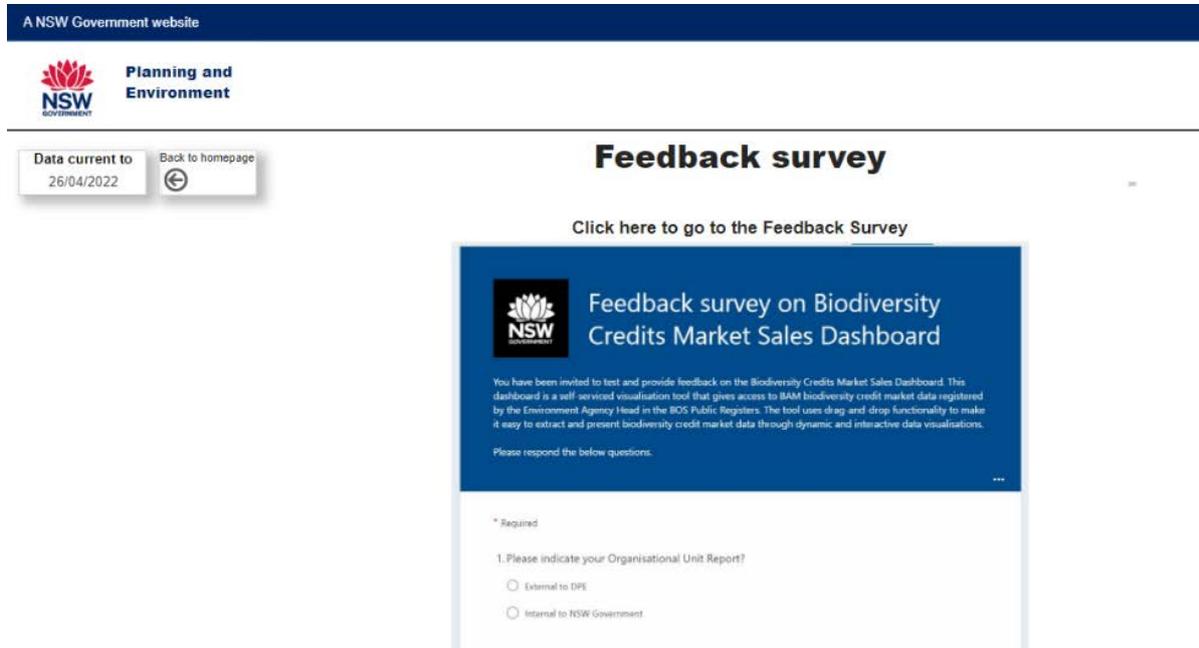
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If you have problems, please contact the [Help Desk](#).

6. Feedback survey (page 5)

Help us to improve this dashboard by filling out this [survey](#).



The screenshot shows the 'Feedback survey' page on the NSW Government website. At the top, there is a dark blue header with the text 'A NSW Government website'. Below this, the NSW Government logo and 'Planning and Environment' are visible. On the left, there are two buttons: 'Data current to 26/04/2022' and 'Back to homepage'. The main heading is 'Feedback survey'. Below the heading, there is a link that says 'Click here to go to the Feedback Survey'. A large blue box contains the survey title 'Feedback survey on Biodiversity Credits Market Sales Dashboard' and a brief introduction: 'You have been invited to test and provide feedback on the Biodiversity Credits Market Sales Dashboard. This dashboard is a self-serviced visualisation tool that gives access to BAM biodiversity credit market data registered by the Environment Agency Head in the BOS Public Registers. The tool uses drag and drop functionality to make it easy to extract and present biodiversity credit market data through dynamic and interactive data visualisations. Please respond to the below questions.' Below this box, there is a question: '1. Please indicate your Organisational Unit Report?' with two radio button options: 'External to DPS' and 'Internal to NSW Government'.

7. Help Desk

For information about market sales for Biodiversity Banking Assessment Method (BBAM), refer to the Spot Price Index for Biodiversity Credits created based on the BBAM ([BBAM SPI](#)).

For more information, contact the BOS Help Desk: bam.support@environment.nsw.gov.au or OEH.SPDEnvironmentalMarkets@environment.nsw.gov.au.