

The background of the slide is an aerial photograph of a dry, cracked landscape. The ground is a mix of light tan and dark brown, with numerous deep, irregular cracks and fissures running across it, suggesting a drought or arid environment. The lighting is bright, casting soft shadows in the cracks.

**We acknowledge the Traditional Custodians of all Nations and pay respect to all Elders – past, present and emerging. We extend that respect to other Aboriginal and Torres Strait Islander Peoples joining us today.**





# BOS Public Registers

New interface and functionality

Department of Planning and Environment

The data and reports presented in this webinar are for demonstration purposes only.

Data shown in this presentation must not be interpreted as actual information about biodiversity credits, obligations and transactions.

Please refer to the live Biodiversity Offsets Scheme credit supply register, credit demand register and transaction public register for up-to-date information about biodiversity credits, obligations and transactions.



# Background



# Background on the BOS Public registers

- The Environment Agency Head (EAH) is responsible for public registers of biodiversity credits.
- The *Biodiversity Conservation (BC) Act 2016* requires the EAH to keep and make available public registers on a website maintained by the EAH, including public registers of biodiversity credits.
- The credit supply register, credit demand register and transaction public register (public registers) have been available since the commencement of the Biodiversity Offsets Scheme (scheme).
- Minor enhancements have been made to the public registers since they were first published.

# Public register users and what they want

New users: need registers to be intuitive and easy to use

Information seekers: are looking for something specific - they want a query based approach.

Experts: perform analysis on data and may want to access all available data.


# The requirements

- **Web** based
- Can be viewed in full or **searched using queries**
- Flexible **filtering**
- **Tooltips** to explain the data in the field
- Can be **downloaded** in full or filtered
- Can be saved as **PDF or Excel**

# Next steps

- 2024: Survey users of the registers
- Any new data we will advise via BOS Updates
- Any feedback to [BOSCredits@environment.nsw.gov.au](mailto:BOSCredits@environment.nsw.gov.au)
- Any requests for assistance [BOS.helpdesk@environment.nsw.gov.au](mailto:BOS.helpdesk@environment.nsw.gov.au) or 1800 931 717



An aerial photograph of a desert landscape. The foreground and middle ground are dominated by vast, undulating sand dunes in shades of orange and red. The dunes have a textured, rippled appearance. In the upper portion of the image, there is a flatter area with sparse, low-lying green and brown shrubs. Long, dark shadows are cast across the sand, indicating a low sun position. A semi-transparent white horizontal bar is overlaid on the right side of the image, containing the text 'Overview of improvements'.

# Overview of improvements



# Credit supply register

This register includes issued credits, pending credits, expression of interest (potential credits), equivalent credits (biobanking credits where the owner has elected to identify equivalence of credits on this register).

Report last updated: 05/07/2023 04:18 pm

Credit ID	Credit Status	Ecosystem or Species	Number Of Credits	Plant Community Type	Common Name
CR-8367	Pending Review	Species	539		
CR-8365	Pending Review	Ecosystem	31	Upland heath swamps of the New England	
CR-8364	Pending Review	Ecosystem	22	Bell-fruited Mallee tall shrubland on granite	
CR-8363	Pending Review	Ecosystem	280	New England Peppermint grassy woodland	
CR-8362	Pending Review	Ecosystem	871	Mountain Ribbon Gum - Messmate - Broad-	
CR-4483	Issued	Ecosystem	8	Sydney ironstone Bloodwood-Silvertop Ash	
CR-4486	Issued	Species	6		
CR-4485	Issued	Species	9		
CR-4484	Issued	Ecosystem	2	Hornsby enriched sandstone exposed wood	
CR-6428	Issued	Ecosystem	71	Cumberland shale - sandstone Ironbark fore	
CR-6430	Issued	Species	49		
CR-6429	Issued	Ecosystem	12	Smooth-barked Apple - Red Bloodwood - Sy	

Page last updated 24 March 2023



# Credit demand register

Details the number, type and location of credits which are required. This register includes credits wanted (potential credit demand) and pending credits (those which need assessment and approval).

Report last updated: 20/06/2023 07:33 am

Credit status	Ecosystem or Species	Number of credits	PCT ID	Plant Community Type Common Name
Credit Wanted	Ecosystem	250	1100	Ribbon Gum - Snow Gum grassy forest on da...
Credit Wanted	Ecosystem	13	177	Blue Mallee - Bull Mallee - Green Mallee very...
Credit Wanted	Ecosystem	10	16	Black Box grassy open woodland wetland of r...
Credit Wanted	Species	5	0	
Credit Wanted	Ecosystem	100	25	Lignum shrubland wetland on floodplains and...
Credit Wanted	Ecosystem	500	25	Lignum shrubland wetland on floodplains and...
Credit Wanted	Ecosystem	10	116	Weeping Myall - Coobah - Scrub Wilga shrubl...
Credit Wanted	Species	10	0	
Credit Wanted	Species	900,000	0	
Credit Wanted	Ecosystem	2	25	Lignum shrubland wetland on floodplains and...
Credit Wanted	Ecosystem	555	501	Bendemeer White Gum - Silvertop Stringybar...
Credit Wanted	Ecosystem	100	13	Black Box - Lignum woodland wetland of the i...

Page last updated 28 April 2023



# Transaction register

Information about Biodiversity Offset Scheme credit transfers and retirements including credit type, number, price and date as well as suspensions and cancellations.

Report last updated: 05/07/2023 04:18 pm

Enter keywords  **Search** **Hide / arrange fields** **Filter** **Export** **Help ?**

Transaction Date	Transaction ID	Transaction Status	Transaction Type	From	To
2022-08-17	00034373	Completed	Transfer	CR-4507	CR-15775
2022-08-17	00034374	Completed	Retire	CR-4511	CR-15776
2022-08-17	00034372	Completed	Transfer	CR-15760	CR-15777
2022-08-17	00034404	Completed	Transfer	CR-15760	CR-15788
2022-08-17	00034406	Completed	Retire	CR-15760	CR-15789
2022-08-15	00034338	Completed	Transfer	CR-15760	CR-15761
2022-08-17	00034409	Completed	Transfer	CR-15760	CR-15790
2022-08-23	00034457	Completed	Retire	CR-15760	CR-15821
2022-08-23	00034456	Completed	Transfer	CR-15760	CR-15822
2022-08-23	00034462	Completed	Transfer	CR-15760	CR-15823
2022-08-23	00034478	Completed	Transfer	CR-15760	CR-15828
2022-08-24	00034466	Completed	Transfer	CR-15760	CR-15831

Page 19 of 31 Showing 217 to 228 of 368 Rows per page 12

Page last updated 28 April 2023



# Overview of improvements - Features

## Credit supply register

This register includes issued credits, pending credits, expression of interest (potential credits), equivalent credits (biobanking credits where the owner has elected to identify equivalence of credits on this register).

Date of the last time a record on the register was modified

Report last updated: 05/07/2023 04:18 pm

[Clear all](#)

Search bar

Enter keywords

Search

Hide / arrange fields

2 filters active

Export

Help ?

Tooltips

A unique identifier for credits of a certain class that are associated with a credit holding

Credit ID	Credit S...	Ecosystem or Spec	Number Of Credits	Species ID	Species Scientific Name
CR-6326	Pending Review	Species	1,245	10604	Petaurus norfolcensis
CR-8367	Pending Review	Species	539	20306	Petauroides volans
CR-8479	Pending Review	Species	8	10794	Syzygium paniculatum
CR-8478	Pending Review	Species	8	10804	Syzygium paniculatum

# Overview of improvements - Features


## Credit supply register

This register includes issued credits, pending credits, expression of interest (potential credits), equivalent credits (biobanking credits where the owner has elected to identify equivalence of credits on this register).

Report last updated: 05/07/2023 04:18 pm

Hide or arrange columns


Hide / arrange fields 

Filter records and active filters

2 filters active 

Export outputs - Excel, CSV, PDF

Export 

Clear all 

Clear all features applied

Help ?

Link to user guide and scheme glossary

Credit ID	Credit S...	Ecosystem or Spec...	Number Of Credits	Species ID	Species Scientific Name
CR-6320	Pending Review	Species	1,245	10604	Petaurus norfolcensis
CR-8367	Pending Review	Species	539	20306	Petauroides volans
CR-8479	Pending Review	Species	8	10794	Syzygium paniculatum

A unique identifier for credits of a certain class that are associated with a credit holding.



# Overview of improvements - Features

CR-10587	Pending Review	Species	11	10511	Maundia triglochinosides
CR-10586	Pending Review	Species	4,622	10250	Dromaius novaehollandi
CR-11711	Pending Review	Species	387	20039	Turnix maculosus
CR-11710	Pending Review	Species	62	20087	Rotala tripartita
CR-11709	Pending Review	Species	378	10643	Polygala linariifolia

Pagination

Number of records

Rows per page

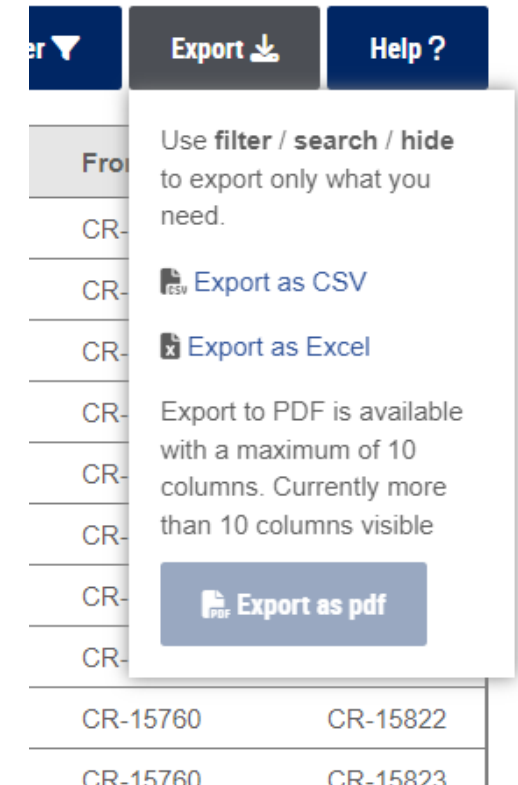
Showing 1 to 12 of 42

Rows per page 12

Page last updated 24 March 2023

# Overview of improvements – Format and output

- The BOS public registers are now available in 2 ways from the scheme website:
  - Web-based registers via a web application.
  - Downloadable Excel file.
- CSV, Excel and PDF outputs are available from the web-based registers.
  - PDF becomes available when a maximum of 10 columns is displayed.
- Data is formatted correctly as numbers or text in Excel and CSV exports from the web-based registers.





# CSV output example

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
1	Credit ID	Credit Sta	Ecosystem	Number C	Plant Com	Offset Tra	Species ID	Species Sc	Species C	IBRA Subr	IBRA Regi	PCT ID	Vegetatio	Threatene	Vegetatio	Hollow Be	Listed Dat	Public Reg	Site Area	LGA	Case Num	Indicative Indi	
2	CR-6320	Pending R	Species	1245			10604	Petaurus	Squirrel G	Murrumb	South East	0										10682	
3	CR-8367	Pending R	Species	539			20306	Petauroid	Greater G	Nightcap	New Engl	0										16473	
4	CR-8479	Pending R	Species	8			10794	Syzygium	Magenta L	Illawarra	Sydney Ba	0										18623	
5	CR-8478	Pending R	Species	62			10201	Daphnand	Illawarra S	Illawarra	Sydney Be	0										18623	
6	CR-10590	Pending R	Species	4115			10635	Planigale	Common	Clarence L	South East	0										9894	
7	CR-10589	Pending R	Species	4162			10613	Phascogal	Brush-tail	Clarence L	South East	0										9894	
8	CR-10588	Pending R	Species	1874			10604	Petaurus	Squirrel G	Clarence L	South East	0										9894	
9	CR-10587	Pending R	Species	11			10511	Maundia t	Maundia t	Clarence L	South East	0										9894	
10	CR-10586	Pending R	Species	4622			10250	Dromaius	Emu popu	Clarence L	South East	0										9894	
11	CR-11711	Pending R	Species	387			20039	Turnix ma	Red-back	Clarence L	South East	0										30252	
12	CR-11710	Pending R	Species	62			20087	Rotala trij	Rotala trij	Clarence L	South East	0										30252	
13	CR-11709	Pending R	Species	378			10643	Polygala li	Native Mi	Clarence L	South East	0										30252	
14	CR-11708	Pending R	Species	50			10590	Persicaria	Tall Knot	Clarence L	South East	0										30252	
15	CR-11707	Pending R	Species	198			10549	Myotis m	Southern	Clarence L	South East	0										30252	
16	CR-11706	Pending R	Species	1413			10295	Eucalyptu	Slaty Red	Clarence L	South East	0										30252	
17	CR-8366	Pending R	Species	6			10379	Grevillea	Backwater	Nightcap	New Engl	0										16473	
18	CR-12281	Pending R	Species	997			10113	Burhinus	Bush Ston	Pilliga Our	Brigalow E	0										24393	
19	CR-12893	Pending R	Species	582			10692	Pseudoph	Red-crowl	Cumberla	Sydney Ba	0										23198	
20	CR-12892	Pending R	Species	651			10549	Myotis m	Southern	Cumberla	Sydney Ba	0										23198	
21	CR-12891	Pending R	Species	1060			10526	Meridolur	Cumberla	Cumberla	Sydney Ba	0										23198	
22	CR-12890	Pending R	Species	1083			10157	Chalinolo	Large-ear	Cumberla	Sydney Ba	0										23198	
23	CR-14467	Pending R	Species	38			10802	Thesium	Austral To	Inland Slo	NSW Sout	0										28442	
24	CR-14466	Pending R	Species	27			10783	Swainson	Silky Swai	Inland Slo	NSW Sout	0										28442	
25	CR-14539	Pending R	Species	591			10526	Meridolur	Cumberla	Cumberla	Sydney Ba	0										28302	
26	CR-14611	Pending R	Species	3			10742	Santalum	Bitter Qua	South Ola	Murray De	0										27016	
27	CR-14610	Pending R	Species	216			10248	Dodonaea	Desert Ho	South Ola	Murray De	0										27016	
28	CR-14609	Pending R	Species	1			10182	Cratystyli	Bluebush	South Ola	Murray De	0										27016	
29	CR-14608	Pending R	Species	126			10001	Acacia aca	Harrow W	South Ola	Murray De	0										27016	
30	CR-15129	Pending R	Species	1591928			10043	Ammobiu	Yass Daisy	Inland Slo	NSW Sout	0										21531	
31	CR-15573	Pending R	Species	245			10526	Meridolur	Cumberla	Cumberla	Sydney Ba	0										17811	
32	CR-15779	Pending R	Species	1000000			1234	Some scie	Some com	testSubre	testRegio	0										34383	
33	CR-15781	Pending R	Species	1000000			1234	Some scie	Some com	testSubre	testRegio	0										34386	
34	CR-15851	Pending R	Species	1000000			1234	Some scie	Some com	testSubre	testRegio	0										34538	

# Excel output example

	A	B	C	D	E	F	G	H	
1	Credit status	Ecosystem or Species	Number of credits	PCT ID	Plant Community Type Common Name	Offset Trading Group	Species ID	Species Scientific Name	Sp
2	Credit Wanted	Ecosystem	250	1100	Ribbon Gum - Snow Gum grassy forest on damp flats, eastern South Eastern Highlands Bior		0		
3	Credit Wanted	Ecosystem	13	177	Blue Mallee - Bull Mallee - Green Mallee very tall mallee shrubland of the West Wyalong re		0		
4	Credit Wanted	Ecosystem	10	16	Black Box grassy open woodland wetland of rarely flooded depressions in south western N		0		
5	Credit Wanted	Ecosystem	100	25	Lignum shrubland wetland on floodplains and depressions of the Mulga Lands Bioregion, C		0		
6	Credit Wanted	Ecosystem	500	25	Lignum shrubland wetland on floodplains and depressions of the Mulga Lands Bioregion, C		0		
7	Credit Wanted	Ecosystem	10	116	Weeping Myall - Coobah - Scrub Wilga shrubland of the Hunter Valley		0		
8	Credit Wanted	Ecosystem	2	25	Lignum shrubland wetland on floodplains and depressions of the Mulga Lands Bioregion, C		0		
9	Credit Wanted	Ecosystem	555	501	Bendemeer White Gum - Silvertop Stringybark - Rough-barked Apple +/- Moonbi Apple Bo:		0		
10	Credit Wanted	Ecosystem	100	13	Black Box - Lignum woodland wetland of the inner floodplains in the semi-arid (warm) clim		0		
11	Credit Wanted	Ecosystem	10	25	Lignum shrubland wetland on floodplains and depressions of the Mulga Lands Bioregion, C		0		
12	Credit Wanted	Ecosystem	222	228	Semi-mesic woodland on basalt hills of the dry subtropical climate zone, north western slo		0		
13	Credit Wanted	Ecosystem	123	21	Slender Cypress Pine - Sugarwood - Western Rosewood open woodland on sandy rises mai		0		
14	Credit Wanted	Ecosystem	123	79	River Red Gum shrub/grass riparian tall woodland or open forest wetland mainly in the upp		0		
15	Credit Wanted	Ecosystem	10	101	Poplar Box - Yellow Box - Western Grey Box grassy woodland on cracking clay soils mainly i		0		
16	Credit Wanted	Ecosystem	100	210	Shrubby Twinleaf - saltbush open shrubland on silcrete scarps of the arid zone		0		
17	Credit Wanted	Ecosystem	2	3145	Cumberland Bangalay x Blue Gum Riverflat Forest		0		
18	Credit Wanted	Ecosystem	5	3319	Cumberland Shale Hills Woodland		0		
19	Credit Wanted	Ecosystem	15	4103	Sporobolus virginicus Saltmarsh		0		
20	Credit Wanted	Ecosystem	1000000	3369	Central Tableland Ranges Peppermint-Gum Grassy Forest		0		
21	Credit Wanted	Ecosystem	5	3136	Blue Gum High Forest		0		
22	Credit Wanted	Ecosystem	10	3306	Kosciuszko Alpine Ash High Wet Forest		0		
23	Credit Wanted	Ecosystem	22	23	Yarran tall open shrubland of the sandplains and plains of the semi-arid (warm) and arid cli		0		
24	Credit Wanted	Ecosystem	44	3558	Banyabba Rockplate Shrub Woodland		0		
25	Credit Wanted	Ecosystem	10	3145	Cumberland Bangalay x Blue Gum Riverflat Forest		0		
26	Credit Wanted	Ecosystem	1	3320	Cumberland Shale Plains Woodland		0		
27	Credit Wanted	Ecosystem	10	17	Lignum shrubland wetland of the semi-arid (warm) plains (mainly Riverina Bioregion and M		0		
28	Credit Wanted	Ecosystem	10	61	Mitchell Grass - saltbush grassland/shrubland of the gibber downs of the arid climate zone		0		
29									
30									



# PDF output example



## Credit Transaction Sale Register Report

Date generated: July 6, 2023 at 9:43 AM

Filter has been applied, not all entries may be showing.

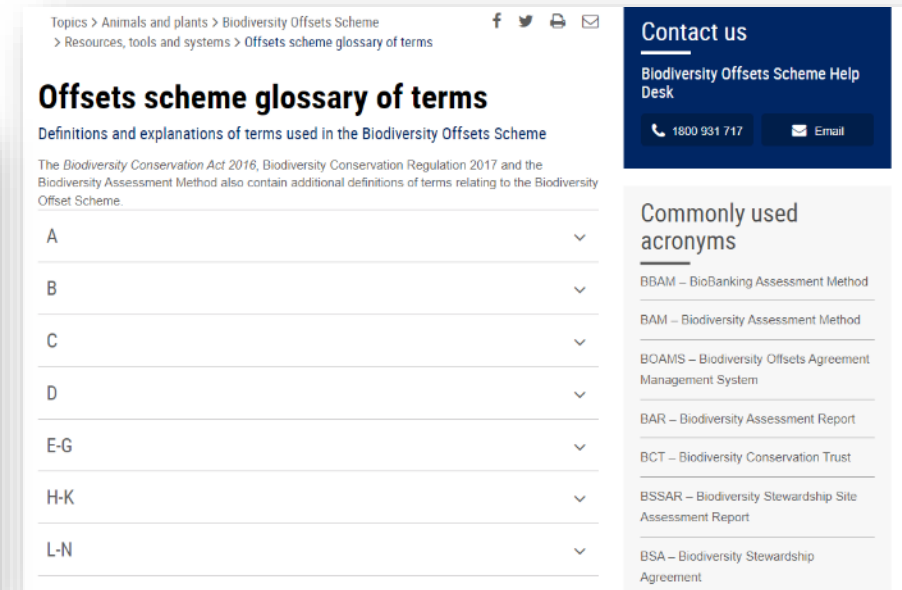
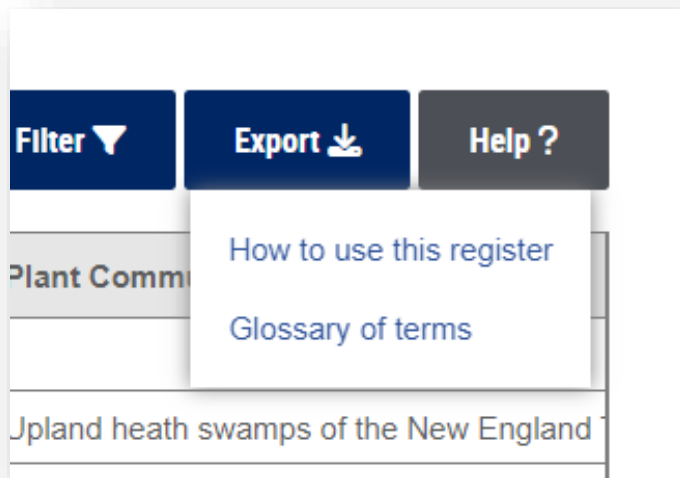
Transaction Date	Transaction Type	Plant Community Type	Sub Region	Offset Trading Group	Scientific Name	Common Name	Number Of Credits	Retirement Reason
2022-08-30	Retire		Burraborang		Chalinolobus dwyeri	Large-eared Pied Bat	1	For the purpose of complying with a requirement to retire biodiversity credits of a planning approval or a vegetation clearing approval
2022-08-30	Retire		Burraborang		Ninox strenua	Powerful Owl	1	For the purpose of complying with a requirement to retire biodiversity credits of a planning approval or a vegetation clearing approval
2022-10-19	Retire		Burraborang		Grevillea parviflora subsp. parviflora	Small-flower Grevillea	1	For the purpose of BCT complying with an obligation to retire Biodiversity Credits

This information is only current as of the date of download and may not reflect subsequent legislative, policy or procedural changes.  
Environment and Heritage Group, Department of Planning and Environment, Locked Bag 5022, Parramatta NSW 2124. Phone: 1300 361 967  
(environment and national parks enquiries); email: [info@environment.nsw.gov.au](mailto:info@environment.nsw.gov.au); website: [www.environment.nsw.gov.au](http://www.environment.nsw.gov.au)

Page 1 of 1

# Overview of improvements – Help and guidance

- Tool tips appear when the cursor is hovered over a column heading.
- The ‘Help?’ feature includes a link to the:
  - new BOS public registers user guide.
  - online scheme glossary of terms.



# Where to find the new public registers

The screenshot shows the 'Biodiversity Offsets Scheme public registers' page. On the left sidebar, the menu item 'Credit supply demand and other public registers' is circled in red. Below it, the 'Biodiversity Offsets Scheme public registers' section is also circled in red, containing links for 'Credit supply register', 'Credit demand register', and 'Transactions register'. An arrow points from the text 'Direct links to the new registers' to this section. In the main content area, the heading 'Biodiversity Offsets Scheme public registers' is circled in red. Below it, the text 'The Biodiversity Offsets Scheme (BOS) public registers hold information about biodiversity credits, obligations and transactions created under the provisions of current biodiversity legislation.' is present. An 'Important information' box contains a note about the accuracy of the information. At the bottom, a list of registers is shown, with 'Credit supply register' and 'Excel download (XLS 4.5MB)' circled in red. Arrows point from the text 'Link to the new supply register' and 'Link to the existing Excel supply register' to these respective items.

Buying and selling credits and market information

What are biodiversity credits?

What are Offset Trading Groups?

Credit supply demand and other public registers

Credits transactions

Assessment of reasonable equivalence

Biodiversity Credits Market Sales Dashboard

BioBanking Credits Sales Dashboard

**Biodiversity Offsets Scheme public registers**

Credit supply register

Credit demand register

Transactions register

Biodiversity Credits Supply Fund and Taskforce

Topics > Animals and plants > Biodiversity Offsets Scheme

> Buying and selling credits and market information

> Biodiversity Offsets Scheme public registers

Contact us

Biodiversity Offsets Scheme Help Desk

1800 931 717

Email

## Biodiversity Offsets Scheme public registers

The Biodiversity Offsets Scheme (BOS) public registers hold information about biodiversity credits, obligations and transactions created under the provisions of current biodiversity legislation.

The public registers support the operation of the biodiversity credit market by helping to connect credit buyers and sellers and increase market transparency.

### Important information

Display of equivalence credits on the Biodiversity Offsets Scheme credit supply register is optional. If you want to see all credits available in the NSW market, refer to both the Biodiversity Offsets Scheme and the [BioBanking public registers](#).

**Note:** Every effort has been made to ensure the accuracy and clarity of the information provided. However, you should exercise judgement when using this information and consider obtaining expert advice.

The Biodiversity Offsets Scheme public registers are:

- **Credit supply register** – details of the number, type and location of credits available for purchase. This register includes Expressions of Interest (potential credit supply), pending credits (which need assessment/approval) and issued credits. The credit supply register is also available as a point-in-time [Excel download \(XLS 4.5MB\)](#).
- **Credit demand register** – details of the number, type and location of credits which are required. This register includes credits wanted (potential credit demand) and pending credits (those which need assessment/approval). The Biodiversity Conservation Trust has a separate [credits wanted list](#). If you are an organisation wishing to have a credits wanted list added to this website, contact [Biodiversity Offsets Scheme credits](#). The credit demand register is also available as a point-in-time [Excel download \(XLS73KB\)](#).



## Buying and selling credits and market information

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## Biodiversity Offsets Scheme public registers

Credit supply register

Credit demand register

Transactions register

Biodiversity Credits Supply Fund and Taskforce

Topics > Animals and plants > Biodiversity Offsets Scheme  
> Buying and selling credits and market information  
> Biodiversity Offsets Scheme public registers



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- **Transactions register** – information about Biodiversity Offsets Scheme credit transfers and retirements, including credit type, number, price and date, as well as suspensions and cancellations. The transactions register is also available as a point-in-time **Excel download (XLS 1MB)**.

## Contact us

Biodiversity Offsets Scheme Help Desk

1800 931 717

Email





Thank you