Release Notes: May 2023



New changes to threatened entity data in BioNet

These release notes contain details of known inconsistencies between BioNet and Biodiversity Assessment Method-Calculator (BAM-C) due to unavoidable delay in importing any resulting BioNet updates from the review into the BAM-C. For more information on how this may affect BAM-C assessments, please refer to the BOS Update No.16.

This document includes the above known inconsistencies for:

- 1. <u>Updates to habitat suitability for species in IBRA subregions: Page 2</u>
- 2. Updates to Plant Community Type (PCT) associations: Page 8

Release Notes: May 2023



Updates to habitat suitability for species in IBRA subregions

Updates to BioNet data have resulted in inconsistencies between BioNet and the BAM-Calculator (BAM-C), including for habitat suitability.

In-progress BAM-C assessments occurring in the following subregions should check BioNet for updated species distribution for the listed species.

		The following species's distribution has been updated in this subregion in BioNet (either 'Added' to or 'Removed' from	BioNet / TBDC		
IBRA Region	IBRA Subregion	subregion)	ProfileID	Scientific Name	Common Name
Australian Alps	Snowy Mountains	Added	10495	Lophoictinia isura	Square-tailed Kite
Australian Alps	Snowy Mountains	Added	20423	Pycnoptilus floccosus	Pilotbird
Brigalow Belt South	Liverpool Plains	Added	10061	Aprasia parapulchella	Pink-tailed Legless Lizard
Brigalow Belt South	Liverpool Plains	Added	10243	Diuris tricolor	Pine Donkey Orchid
Brigalow Belt South	Liverpool Plains	Added	10354	Goodenia macbarronii	Narrow Goodenia
Brigalow Belt South	Liverpool Plains	Added	10544	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat
Brigalow Belt South	Liverpool Plains	Added	10748	Scoteanax rueppellii	Greater Broad-nosed Bat
Brigalow Belt South	Liverpool Range	Added	10544	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat
Brigalow Belt South	Northern Basalts	Added	10243	Diuris tricolor	Pine Donkey Orchid
Brigalow Belt South	Northern Basalts	Added	10354	Goodenia macbarronii	Narrow Goodenia
Brigalow Belt South	Northern Outwash	Added	10156	Certhionyx variegatus	Pied Honeyeater
Brigalow Belt South	Northern Outwash	Added	10771	Stictonetta naevosa	Freckled Duck
Brigalow Belt South	Pilliga	Added	20061	Acacia ausfeldii	Ausfeld's Wattle
Brigalow Belt South	Pilliga Outwash	Added	10409	Homoranthus darwinioides	Fairy Bells
Cobar Peneplain	Nymagee	Added	10082	Austrostipa wakoolica	A spear-grass
Darling Riverine Plains	Castlereagh-Barwon	Added	10354	Goodenia macbarronii	Narrow Goodenia
Darling Riverine Plains	Castlereagh-Barwon	Added	10783	Swainsona sericea	Silky Swainson-pea
Darling Riverine Plains	Warrambool-Moonie	Added	10116	Lophochroa leadbeateri	Major Mitchell's Cockatoo
Mulga Lands	Cuttaburra-Paroo	Added	10630	Pimelea elongata	Rice Flower
Mulga Lands	Kerribree Basin	Added	20131	Hieraaetus morphnoides	Little Eagle
Murray Darling Depression	Braemer	Added	10116	Lophochroa leadbeateri	Major Mitchell's Cockatoo





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Murray Darling Depression	South Olary Plain	Added	10783	Swainsona sericea	Silky Swainson-pea
Nandewar	Inverell Basalts	Added	10354	Goodenia macbarronii	Narrow Goodenia
Nandewar	Inverell Basalts	Added	10580	Oxyura australis	Blue-billed Duck
Nandewar	Inverell Basalts	Added	20306	Petauroides volans	Southern Greater Glider
	Nandewar Northern				
Nandewar	Complex	Added	20306	Petauroides volans	Southern Greater Glider
Nandewar	Peel	Added	10061	Aprasia parapulchella	Pink-tailed Legless Lizard
Nandewar	Peel	Added	10243	Diuris tricolor	Pine Donkey Orchid
Nandewar	Peel	Added	10412	Hoplocephalus bitorquatus	Pale-headed Snake
Nandewar	Peel	Added	10783	Swainsona sericea	Silky Swainson-pea
New England Tablelands	Armidale Plateau	Added	10354	Goodenia macbarronii	Narrow Goodenia
New England Tablelands	Beardy River Hills	Added	20306	Petauroides volans	Southern Greater Glider
				Boronia inflexa subsp.	Boronia inflexa subsp.
New England Tablelands	Binghi Plateau	Added	20367	torringtonensis	torringtonensis
New England Tablelands	Bundarra Downs	Added	20306	Petauroides volans	Southern Greater Glider
				Boronia inflexa subsp.	Boronia inflexa subsp.
New England Tablelands	Deepwater Downs	Added	20367	torringtonensis	torringtonensis
New England Tablelands	Eastern Nandewars	Added	10354	Goodenia macbarronii	Narrow Goodenia
New England Tablelands	Eastern Nandewars	Added	20306	Petauroides volans	Southern Greater Glider
New England Tablelands	Northeast Forest Lands	Added	10120	Caesia parviflora var. minor	Small Pale Grass-lily
New England Tablelands	Severn River Volcanics	Added	10024	Acacia pubifolia	Velvet Wattle
New England Tablelands	Severn River Volcanics	Added	10354	Goodenia macbarronii	Narrow Goodenia
New England Tablelands	Severn River Volcanics	Added	10357	Grantiella picta	Painted Honeyeater
New England Tablelands	Severn River Volcanics	Added	20306	Petauroides volans	Southern Greater Glider
New England Tablelands	Stanthorpe Plateau	Added	20365	Caladenia atroclavia	Black-clubbed Spider-orchid
New England Tablelands	Stanthorpe Plateau	Added	20341	Rhodamnia rubescens	Scrub Turpentine
New England Tablelands	Tenterfield Plateau	Added	20361	Homoranthus bruhlii	Homoranthus bruhlii
New England Tablelands	Tenterfield Plateau	Added	20362	Homoranthus elusus	Homoranthus elusus
New England Tablelands	Tingha Plateau	Added	20306	Petauroides volans	Southern Greater Glider
New England Tablelands	Walcha Plateau	Added	10354	Goodenia macbarronii	Narrow Goodenia
New England Tablelands	Walcha Plateau	Added	20341	Rhodamnia rubescens	Scrub Turpentine
New England Tablelands	Yarrowyck-Kentucky Downs	Added	20306	Petauroides volans	Southern Greater Glider





NSW North Coast	Cataract	Added	10120	Cassia namiflara yar minar	GOVERNMENT
				Caesia parviflora var. minor	Small Pale Grass-lily
NSW North Coast	Coffs Coast and Escarpment	Added	20349	Allocasuarina thalassoscopica	Allocasuarina thalassoscopica
NSW North Coast	Coffs Coast and Escarpment	Added	10090	Belvisia mucronata	Needle-leaf Fern
NSW North Coast	Dalmorton	Added	10580	Oxyura australis	Blue-billed Duck
NSW North Coast	Ellerston	Added	20341	Rhodamnia rubescens	Scrub Turpentine
NSW North Coast	Karuah Manning	Added	20349	Allocasuarina thalassoscopica	Allocasuarina thalassoscopica
NSW North Coast	Karuah Manning	Added	10356	Grammitis stenophylla	Narrow-leaf Finger Fern
NSW North Coast	Karuah Manning	Added	10580	Oxyura australis	Blue-billed Duck
NSW North Coast	Macleay Hastings	Added	20349	Allocasuarina thalassoscopica	Allocasuarina thalassoscopica
NSW North Coast	Macleay Hastings	Added	10120	Caesia parviflora var. minor	Small Pale Grass-lily
NSW North Coast	Macleay Hastings	Added	10356	Grammitis stenophylla	Narrow-leaf Finger Fern
NSW North Coast	Tomalla	Added	10357	Grantiella picta	Painted Honeyeater
NSW North Coast	Tomalla	Added	10495	Lophoictinia isura	Square-tailed Kite
NSW North Coast	Tomalla	Added	20341	Rhodamnia rubescens	Scrub Turpentine
NSW North Coast	Upper Hunter	Added	10495	Lophoictinia isura	Square-tailed Kite
NSW North Coast	Upper Hunter	Added	10580	Oxyura australis	Blue-billed Duck
NSW North Coast	Upper Manning	Added	10354	Goodenia macbarronii	Narrow Goodenia
NSW North Coast	Yuraygir	Added	20349	Allocasuarina thalassoscopica	Allocasuarina thalassoscopica
NSW North Coast	Yuraygir	Added	10054	Angophora robur	Sandstone Rough-barked Apple
NSW North Coast	Yuraygir	Added	10544	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat
NSW South Western Slopes	Capertee Valley	Added	10354	Goodenia macbarronii	Narrow Goodenia
NSW South Western Slopes	Inland Slopes	Added	10082	Austrostipa wakoolica	A spear-grass
NSW South Western Slopes	Inland Slopes	Added	10211	Delma impar	Striped Legless Lizard
NSW South Western Slopes	Inland Slopes	Added	10613	Phascogale tapoatafa	Brush-tailed Phascogale
NSW South Western Slopes	Lower Slopes	Added	10082	Austrostipa wakoolica	A spear-grass
Ocean	South Pacific Ocean	Removed	20341	Rhodamnia rubescens	Scrub Turpentine
Ocean	Tweed-Moreton	Removed	10067	Arthropteris palisotii	Lesser Creeping Fern
Ocean	Twofold Shelf	Removed	10716	Pultenaea pedunculata	Matted Bush-pea
Other State	ACT	Added	20423	Pycnoptilus floccosus	Pilotbird
Other State	Jervis Bay Territory	Removed	10488	Litoria littlejohni	Littlejohn's Tree Frog
Other State	QLD	Added	10349	Geodorum densiflorum	Pink Nodding Orchid
Other State	QLD	Added	10375	Grevillea quadricauda	Four-tailed Grevillea





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Other State	SA	Removed	20032	Prostanthera sejuncta	Prostanthera sejuncta
Other State	VIC	Removed	10061	Aprasia parapulchella	Pink-tailed Legless Lizard
Riverina	Lachlan	Added	10061	Aprasia parapulchella	Pink-tailed Legless Lizard
Riverina	Murray Fans	Added	10082	Austrostipa wakoolica	A spear-grass
Riverina	Murrumbidgee	Added	10061	Aprasia parapulchella	Pink-tailed Legless Lizard
Riverina	Murrumbidgee	Added	10082	Austrostipa wakoolica	A spear-grass
Riverina	Robinvale Plains	Removed	10645	Polytelis swainsonii	Superb Parrot
Simpson Strzelecki					
Dunefields	Strzelecki Desert	Added	10116	Lophochroa leadbeateri	Major Mitchell's Cockatoo
South East Corner	Bateman	Added	10356	Grammitis stenophylla	Narrow-leaf Finger Fern
South East Corner	Bateman	Removed	10488	Litoria littlejohni	Littlejohn's Tree Frog
South East Corner	Bateman	Added	20425	Litoria watsoni	Litoria watsoni
South East Corner	Bateman	Added	20423	Pycnoptilus floccosus	Pilotbird
South East Corner	East Gippsland Lowlands	Added	10716	Pultenaea pedunculata	Matted Bush-pea
South East Corner	East Gippsland Lowlands	Added	20423	Pycnoptilus floccosus	Pilotbird
South East Corner	South East Coastal Ranges	Added	10120	Caesia parviflora var. minor	Small Pale Grass-lily
South East Corner	South East Coastal Ranges	Added	10356	Grammitis stenophylla	Narrow-leaf Finger Fern
South East Corner	South East Coastal Ranges	Removed	10488	Litoria littlejohni	Littlejohn's Tree Frog
South East Corner	South East Coastal Ranges	Added	20425	Litoria watsoni	Litoria watsoni
South East Corner	South East Coastal Ranges	Added	10580	Oxyura australis	Blue-billed Duck
South East Corner	South East Coastal Ranges	Added	20423	Pycnoptilus floccosus	Pilotbird
South East Corner	South East Coastal Ranges	Added	20341	Rhodamnia rubescens	Scrub Turpentine
South East Corner	South East Coastal Ranges	Added	10771	Stictonetta naevosa	Freckled Duck
South Eastern Highlands	Bondo	Added	20423	Pycnoptilus floccosus	Pilotbird
South Eastern Highlands	Bondo	Added	10748	Scoteanax rueppellii	Greater Broad-nosed Bat
South Eastern Highlands	Bungonia	Added	10120	Caesia parviflora var. minor	Small Pale Grass-lily
South Eastern Highlands	Bungonia	Added	10354	Goodenia macbarronii	Narrow Goodenia
South Eastern Highlands	Bungonia	Removed	10488	Litoria littlejohni	Littlejohn's Tree Frog
South Eastern Highlands	Bungonia	Added	10580	Oxyura australis	Blue-billed Duck
South Eastern Highlands	Bungonia	Added	20423	Pycnoptilus floccosus	Pilotbird
South Eastern Highlands	Bungonia	Added	10771	Stictonetta naevosa	Freckled Duck
South Eastern Highlands	Capertee Uplands	Added	10354	Goodenia macbarronii	Narrow Goodenia





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South Eastern Highlands	Capertee Uplands	Added	10580	Oxyura australis	Blue-billed Duck
South Eastern Highlands	Capertee Uplands	Added	10771	Stictonetta naevosa	Freckled Duck
South Eastern Highlands	Crookwell	Added	10061	Aprasia parapulchella	Pink-tailed Legless Lizard
South Eastern Highlands	Crookwell	Added	10544	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat
South Eastern Highlands	Crookwell	Added	10741	Saccolaimus flaviventris	Yellow-bellied Sheathtail-bat
South Eastern Highlands	Kanangra	Added	20419	Persoonia oxycoccoides	Persoonia oxycoccoides
South Eastern Highlands	Kanangra	Added	20423	Pycnoptilus floccosus	Pilotbird
South Eastern Highlands	Kybeyan-Gourock	Removed	10488	Litoria littlejohni	Littlejohn's Tree Frog
South Eastern Highlands	Kybeyan-Gourock	Added	20425	Litoria watsoni	Litoria watsoni
South Eastern Highlands	Kybeyan-Gourock	Added	20423	Pycnoptilus floccosus	Pilotbird
South Eastern Highlands	Kybeyan-Gourock	Added	10783	Swainsona sericea	Silky Swainson-pea
South Eastern Highlands	Monaro	Added	20364	Pimelea bracteata	Pimelea bracteata
South Eastern Highlands	Monaro	Removed	20423	Pycnoptilus floccosus	Pilotbird
South Eastern Highlands	Monaro	Added	10741	Saccolaimus flaviventris	Yellow-bellied Sheathtail-bat
South Eastern Highlands	Murrumbateman	Added	10061	Aprasia parapulchella	Pink-tailed Legless Lizard
South Eastern Highlands	Murrumbateman	Added	10741	Saccolaimus flaviventris	Yellow-bellied Sheathtail-bat
South Eastern Highlands	Orange	Removed	10783	Swainsona sericea	Silky Swainson-pea
South Eastern Queensland	Burringbar-Conondale Ranges Burringbar-Conondale	Added	20349	Allocasuarina thalassoscopica	Allocasuarina thalassoscopica
South Eastern Queensland	Ranges	Added	10580	Oxyura australis	Blue-billed Duck
South Eastern Queensland	Clarence Lowlands	Added	20349	Allocasuarina thalassoscopica	Allocasuarina thalassoscopica
South Eastern Queensland	Clarence Lowlands	Added	10101	Boronia hapalophylla	Shannon Creek Boronia
South Eastern Queensland	Clarence Lowlands	Added	10703	Pterostylis nigricans	Dark Greenhood
South Eastern Queensland	Clarence Sandstones	Added	20421	Homoranthus floydii	Homoranthus floydii
South Eastern Queensland	Clarence Sandstones	Added	20374	Philotheca papillata	Philotheca papillata
South Eastern Queensland	Scenic Rim	Added	10067	Arthropteris palisotii	Lesser Creeping Fern
South Eastern Queensland	Woodenbong	Added	10703	Pterostylis nigricans	Dark Greenhood
Sydney Basin	Burragorang	Added	10495	Lophoictinia isura	Square-tailed Kite
Sydney Basin	Burragorang	Added	10580	Oxyura australis	Blue-billed Duck
Sydney Basin	Burragorang	Added	20419	Persoonia oxycoccoides	Persoonia oxycoccoides
Sydney Basin	Burragorang	Added	20283	Pommerhelix duralensis	Dural Land Snail



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Sydney Basin	Burragorang	Added	20423	Pycnoptilus floccosus	Pilotbird
Sydney Basin	Burragorang	Added	10771	Stictonetta naevosa	Freckled Duck
Sydney Basin	Cumberland	Added	10580	Oxyura australis	Blue-billed Duck
Sydney Basin	Cumberland	Removed	20423	Pycnoptilus floccosus	Pilotbird
Sydney Basin	Ettrema	Added	10488	Litoria littlejohni	Littlejohn's Tree Frog
Sydney Basin	Ettrema	Added	20425	Litoria watsoni	Litoria watsoni
Sydney Basin	Ettrema	Added	20423	Pycnoptilus floccosus	Pilotbird
Sydney Basin	Hunter	Added	10053	Angophora inopina	Charmhaven Apple
Sydney Basin	Hunter	Added	10357	Grantiella picta	Painted Honeyeater
Sydney Basin	Hunter	Added	10414	Hoplocephalus stephensii	Stephens' Banded Snake
Sydney Basin	Illawarra	Added	10356	Grammitis stenophylla	Narrow-leaf Finger Fern
Sydney Basin	Illawarra	Removed	20425	Litoria watsoni	Litoria watsoni
Sydney Basin	Illawarra	Added	20423	Pycnoptilus floccosus	Pilotbird
Sydney Basin	Jervis	Added	10488	Litoria littlejohni	Littlejohn's Tree Frog
Sydney Basin	Jervis	Added	20425	Litoria watsoni	Litoria watsoni
Sydney Basin	Jervis	Added	20423	Pycnoptilus floccosus	Pilotbird
Sydney Basin	Jervis	Added	20341	Rhodamnia rubescens	Scrub Turpentine
Sydney Basin	Kerrabee	Added	10156	Certhionyx variegatus	Pied Honeyeater
Sydney Basin	Kerrabee	Added	20423	Pycnoptilus floccosus	Pilotbird
Sydney Basin	Moss Vale	Added	20425	Litoria watsoni	Litoria watsoni
Sydney Basin	Moss Vale	Added	20419	Persoonia oxycoccoides	Persoonia oxycoccoides
Sydney Basin	Moss Vale	Added	20423	Pycnoptilus floccosus	Pilotbird
Sydney Basin	Moss Vale	Added	20168	Thelymitra kangaloonica	Kangaloon Sun Orchid
Sydney Basin	Pittwater	Added	10771	Stictonetta naevosa	Freckled Duck
Sydney Basin	Sydney Cataract	Added	20283	Pommerhelix duralensis	Dural Land Snail
Sydney Basin	Sydney Cataract	Added	20423	Pycnoptilus floccosus	Pilotbird
Sydney Basin	Wollemi	Added	10580	Oxyura australis	Blue-billed Duck
Sydney Basin	Wollemi	Added	20423	Pycnoptilus floccosus	Pilotbird
Sydney Basin	Wyong	Added	10356	Grammitis stenophylla	Narrow-leaf Finger Fern
Sydney Basin	Wyong	Removed	10357	Grantiella picta	Painted Honeyeater
Sydney Basin	Wyong	Added	20363	Meridolum maryae	Maroubra Woodland Snail
Sydney Basin	Yengo	Added	20423	Pycnoptilus floccosus	Pilotbird



Updates to Plant Community Type (PCT) associations

Updates to BioNet data have resulted in inconsistencies between BioNet and the BAM-Calculator (BAM-C), including for species associations for PCTs.

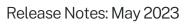
In-progress BAM-C assessments containing the following PCTs should check BioNet for updated species associations.

PCTID	PCT Name	Vegetation Class	Vegetation Formation	This PCT has had updated species associations for the following species in BioNet (species associations have either been 'Added' to or 'Removed' from this PCT)	ProfileID	Scientific Name	Common Name
	Alpine and sub-alpine peatlands, damp						
	herbfields and fens, South Eastern					Dimentos	Discorder a
637	Highlands Bioregion and Australian Alps Bioregion	Alpine Bogs and Fens	Alpine complex	Added	20364	Pimelea bracteata	Pimelea bracteata
037	Alpine grassland/herbfield and open	Alpine bogs and rens	Aipine complex	Audeu	20304	Diacteata	Diacteata
	heathlands in Kosciuszko National					Pimelea	Pimelea
641	Park, Australian Alps Bioregion	Alpine Herbfields	Alpine complex	Added	20364	bracteata	bracteata
644	Alpine Snow Gum - Snow Gum shrubby woodland at intermediate altitudes in northern Kosciuszko NP, South Eastern Highlands Bioregion and Australian Alps Bioregion	Subalpine Woodlands	Grassy woodlands	Added	20364	Pimelea bracteata	Pimelea bracteata
	Black Roly Poly low open shrubland of		Arid shrublands				
	the Riverina Bioregion and Murray	Riverine Chenopod	(Chenopod sub-			Aprasia	Pink-tailed
216	Darling Depression Bioregion	Shrublands	formation)	Added	10061	parapulchella	Legless Lizard
1501	Black Sallee - River Tussock open woodland of the South Eastern Highlands	Southern Tableland Grassy Woodlands	Grassy woodlands	Added	20364	Pimelea bracteata	Pimelea bracteata
	Black Sallee - Snow Gum low woodland of montane valleys, South Eastern Highlands Bioregion and		·			Pimelea	Pimelea
679	Australian Alps Bioregion	Subalpine Woodlands	Grassy woodlands	Added	20364	bracteata	bracteata





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	Black Sallee - Tussock Grass open						
	woodland of the South Eastern	Southern Tableland				Pimelea	Pimelea
680	Highlands Bioregion	Grassy Woodlands	Grassy woodlands	Added	20364	bracteata	bracteata
	Bladder Saltbush shrubland on alluvial		Arid shrublands				
	plains in the semi-arid (warm) zone	Riverine Chenopod	(Chenopod sub-			Aprasia	Pink-tailed
157	including Riverina Bioregion	Shrublands	formation)	Added	10061	parapulchella	Legless Lizard
		Coastal Heath	Freshwater				
3895	Budawang Damp Swamp Heath	Swamps	wetlands	Added	20425	Litoria watsoni	Litoria watsoni
	Budawang Escarpment Damp Coral	Montane Bogs and	Freshwater				
3931	Fern Forest	Fens	wetlands	Added	20425	Litoria watsoni	Litoria watsoni
		Eastern Riverine				Calyptorhynchus	Glossy Black-
4062	Capertee Riparian Paperbark Thicket	Forests	Forested wetlands	Removed	10140	lathami	Cockatoo
	Carbeen - White Cypress Pine - River						
	Red Gum - bloodwood tall woodland						
	on sandy loam alluvial and eolian soils		Semi-arid				
	in the northern Brigalow Belt South		woodlands				
	Bioregion and Darling Riverine Plains	North-west Alluvial	(shrubby sub-			Swainsona	Silky
71	Bioregion	Sand Woodlands	formation)	Added	10783	sericea	Swainson-pea
	Carex - Juncus sedgeland/wet						
	grassland of the South Eastern	Montane Bogs and	Freshwater			Pimelea	Pimelea
765	Highlands Bioregion	Fens	wetlands	Added	20364	bracteata	bracteata
			Dry sclerophyll				
	Clarence Sandstone Blackbutt-	North Coast Dry	forests (shrubby			Homoranthus	Homoranthus
3563	Bloodwood Forest	Sclerophyll Forests	sub-formation)	Added	20421	floydii	floydii
		, ,	Dry sclerophyll			,	,
	Clarence Sandstone Rough-barked	North Coast Dry	forests (shrubby			Homoranthus	Homoranthus
3567	Apple Shrub Forest	Sclerophyll Forests	sub-formation)	Added	20421	floydii	floydii
3307	Apple 311 do 1 di est	Scierophyn i orests	,	Added	20121	noyun	noyun
	Clarence Sandstone Stringybark	North Coast Dry	Dry sclerophyll forests (shrubby			Homoranthus	Homoranthus
3568	Heathy Woodland	North Coast Dry Sclerophyll Forests	sub-formation)	Added	20421	floydii	floydii
3308	neality woodiand	Scierophyn Forests	,	Audeu	20421	поуин	поуин
			Dry sclerophyll				
	Coast Banksia scrub on sand in the	Sydney Sand Flats Dry	forests (shrubby	_	46	Calyptorhynchus	Glossy Black-
774	Elderslie area, Sydney Basin Bioregion	Sclerophyll Forests	sub-formation)	Removed	10140	lathami	Cockatoo





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	Cotton Bush open shrubland of the					Aprasia	Pink-tailed
164	semi-arid (warm) zone	Inland Saline lakes	Saline wetlands	Added	10061	parapulchella	Legless Lizard
	Derived Giant Redburr low shrubland		Arid shrublands				
	on alluvial plains of the semi-arid	Riverine Chenopod	(Chenopod sub-			Aprasia	Pink-tailed
236	(warm) climate zone	Shrublands	formation)	Added	10061	parapulchella	Legless Lizard
						Hibbertia	Bordered
3801	Far North Sandplain Wallum Heath	Wallum Sand Heaths	Heathlands	Removed	10400	marginata	Guinea Flower
		Coastal Heath	Freshwater				
3901	Far South Hinterland Heath	Swamps	wetlands	Added	20425	Litoria watsoni	Litoria watsoni
3816	Far Southeast Coastal Lowland Heath	South Coast Heaths	Heathlands	Added	20425	Litoria watsoni	Litoria watsoni
		Coastal Heath	Freshwater				
3903	Far Southeast Lowland Heath Swamp	Swamps	wetlands	Added	20425	Litoria watsoni	Litoria watsoni
	Heathy shrubland on granitic outcrops						
	of the central and western New	Northern Montane				Homoranthus	Homoranthus
884	England Tableland Bioregion	Heaths	Heathlands	Added	20361	bruhlii	bruhlii
			Wet sclerophyll				
		North Coast Wet	forests (shrubby				
3154	Illawarra Blackbutt Moist Forest	Sclerophyll Forests	sub-formation)	Added	20425	Litoria watsoni	Litoria watsoni
		Southern Escarpment	Wet sclerophyll				
	Illawarra Southern Escarpment Wet	Wet Sclerophyll	forests (shrubby				
3213	Forest	Forests	sub-formation)	Added	20425	Litoria watsoni	Litoria watsoni
	Mixed scrub low open woodland on		Semi-arid				
	sand rises and dunes on floodplains in		woodlands				
	the Darling Riverine Plains Bioregion	North-west Alluvial	(shrubby sub-			Calyptorhynchus	Glossy Black-
376	and Brigalow Belt South Bioregion	Sand Woodlands	formation)	Removed	10140	lathami	Cockatoo
	Montane wet heath and bog of the						
	eastern tablelands, South Eastern	Montane Bogs and	Freshwater			Pimelea	Pimelea
939	Highlands Bioregion	Fens	wetlands	Added	20364	bracteata	bracteata
	Morton Plateau Rocky Heath-	Sydney Montane					
3861	Woodland	Heaths	Heathlands	Added	20425	Litoria watsoni	Litoria watsoni
			Dry sclerophyll				
		Sydney Coastal Dry	forests (shrubby				
3585	Morton Plateau Shrub Forest	Sclerophyll Forests	sub-formation)	Added	20425	Litoria watsoni	Litoria watsoni





	Mount Kaputar Montane Rockplate	Northern Montane				Calyptorhynchus	GOVERNMENT Glossy Black-
3838	Scrub	Heaths	Heathlands	Removed	10140	lathami	Cockatoo
3838	Scrub	Northern Montane	Heatmands	Removed	10140		
3839	Mount Kaputar Slopes Stony Scrub	Heaths	Heathlands	Removed	10140	Calyptorhynchus lathami	Glossy Black- Cockatoo
3817	Mount Nadgee Heath	South Coast Heaths	Heathlands	Added	20425	Litoria watsoni	Litoria watsoni
3617	Mount Naugee Heath			Added	20423	Litoria watsom	LILUTIA WALSUIII
2042	Nodeigenes Cond Covers Weedland	Montane Bogs and	Freshwater	Added	20425	Likaviaakaani	Litariaataani
3943	Nadgigomar Sand Swamp Woodland Narrow-leaved Stringybark - Fringe	Fens	wetlands	Added	20425	Litoria watsoni	Litoria watsoni
	Myrtle - Scaly Phebalium heathy	Sydney Hinterland	Dry sclerophyll				
	woodland on exposed sandstone	Dry Sclerophyll	forests (shrubby				
1666	ranges of the Sydney Basin	Forests	sub-formation)	Added	20425	Litoria watsoni	Litoria watsoni
1000	, ,	1010313	Dry sclerophyll	ridded	20123	Littoria Watsom	Zitoria Watsorii
	Narrow-leaved Stringybark - Grey Gum shrubby open forest on sandstone	Western Slopes Dry	forests (shrubby			Pomaderris	Cotoneaster
1629	ranges of the Sydney Basin	Sclerophyll Forests	sub-formation)	Added	10648	cotoneaster	Pomaderris
1023	New England Blackbutt - stringybark	Scierophyn i orests	Dry sclerophyll	Added	10040	cotoneaster	romaderns
	grassy forest the eastern New England		forests				
	Tableland Bioregion and NSW North	Northern Gorge Dry	(shrub/grass sub-			Prostanthera	Prostanthera
983	Coast Bioregion	Sclerophyll Forests	formation)	Removed	20032	sejuncta	sejuncta
	Northern Lowland Graminoid Clay	Coastal Headland	,				Square-
3796	Heath	Heaths	Heathlands	Removed	10574	Olax angulata	stemmed Olax
	Old Man Saltbush - mixed chenopod						
	shrubland of the semi-arid hot		Arid shrublands				
	(persistently dry) and arid climate	Riverine Chenopod	(Chenopod sub-			Aprasia	Pink-tailed
158	zones (north-western NSW)	Shrublands	formation)	Added	10061	parapulchella	Legless Lizard
	Old Man Saltbush shrubland mainly of		Arid shrublands				
	the semi-arid (warm) climate zone	Riverine Chenopod	(Chenopod sub-			Aprasia	Pink-tailed
159	(south western NSW)	Shrublands	formation)	Added	10061	parapulchella	Legless Lizard
	Orange Gum - Black Cypress Pine						
	heathy woodland on outcropping						
	granite in the Torrington area of the	Northern Montane				Homoranthus	Homoranthus
535	New England Tableland Bioregion	Heaths	Heathlands	Added	20361	bruhlii	bruhlii
	Riparian Blakely's Red Gum - box -	Western Slopes				Prasophyllum	Tarengo Leek
278	shrub - sedge - grass tall open forest of	Grassy Woodlands	Grassy woodlands	Removed	10666	petilum	Orchid





	1	I.	1			ı	GOVERNMENT
	the central NSW South Western Slopes						
	Bioregion						
						D	D
		Dodgy sliffs major	Missellaneous			Boronia inflexa	Boronia inflexa
99993	Docky sliffs major rock outcrops ats	Rocky cliffs, major	Miscellaneous	Added	20367	subsp.	subsp.
99993	Rocky cliffs, major rock outcrops etc	rock outcrops etc	ecosystems	Added	20367	torringtonensis	torringtonensis
		Rocky cliffs, major	Miscellaneous			Homoranthus	Homoranthus
99993	Rocky cliffs, major rock outcrops etc	rock outcrops etc	ecosystems	Added	20361	bruhlii	bruhlii
	Sub-alpine dry grasslands and						
	heathlands of valley slopes, southern						
	South Eastern Highlands Bioregion and	Temperate Montane				Pimelea	Pimelea
1224	Australian Alps Bioregion	Grasslands	Grasslands	Added	20364	bracteata	bracteata
	Sub-alpine grasslands of valley floors,						
	southern South Eastern Highlands	T				D' l	D' l
4225	Bioregion and Australian Alps	Temperate Montane	Constant	Added	20264	Pimelea	Pimelea
1225	Bioregion	Grasslands	Grasslands	Added	20364	bracteata	bracteata
	Tableland swamp meadow on						
	impeded drainage sites of the western	Mantana Daga and	Function			Discolor	Dimento
1256	Sydney Basin Bioregion and South	Montane Bogs and	Freshwater	A d d a d	20264	Pimelea	Pimelea
1256	Eastern Highlands Bioregion	Fens	wetlands	Added	20364	bracteata	bracteata
		Northern Montane				Homoranthus	Homoranthus
3846	Tenterfield Plateau Kunzea Scrub	Heaths	Heathlands	Added	20362	elusus	elusus
		Northern Tableland	Dry sclerophyll			Boronia inflexa	Boronia inflexa
		Dry Sclerophyll	forests (shrubby			subsp.	subsp.
4124	Torrington Granite Shrub Forest	Forests	sub-formation)	Added	20367	torringtonensis	torringtonensis
		Water bodies, rivers,					
	Water bodies, rivers, lakes, streams	lakes, streams (not	Miscellaneous				
99996	(not wetlands)	wetlands)	ecosystems	Added	20425	Litoria watsoni	Litoria watsoni