

Viridans FIS-VFD Tutorial 2 - USB

Task:

Use the VFD to find the rare or threatened animals of the Ouyen area.

- Locate Ouyen on a map of Victoria.
- Draw a circle of 10 km radius centred on Ouyen.
- Search the VFD database for all records within that area.
- Save a map of this search in Windows Metafile format.
- Create a list of all species within the search area.
- Generate a subset of that list containing only species categorised as rare or threatened.
- Export the list as Rich Text file (RTF) that can be loaded into a word processor.

The products of this task should be:

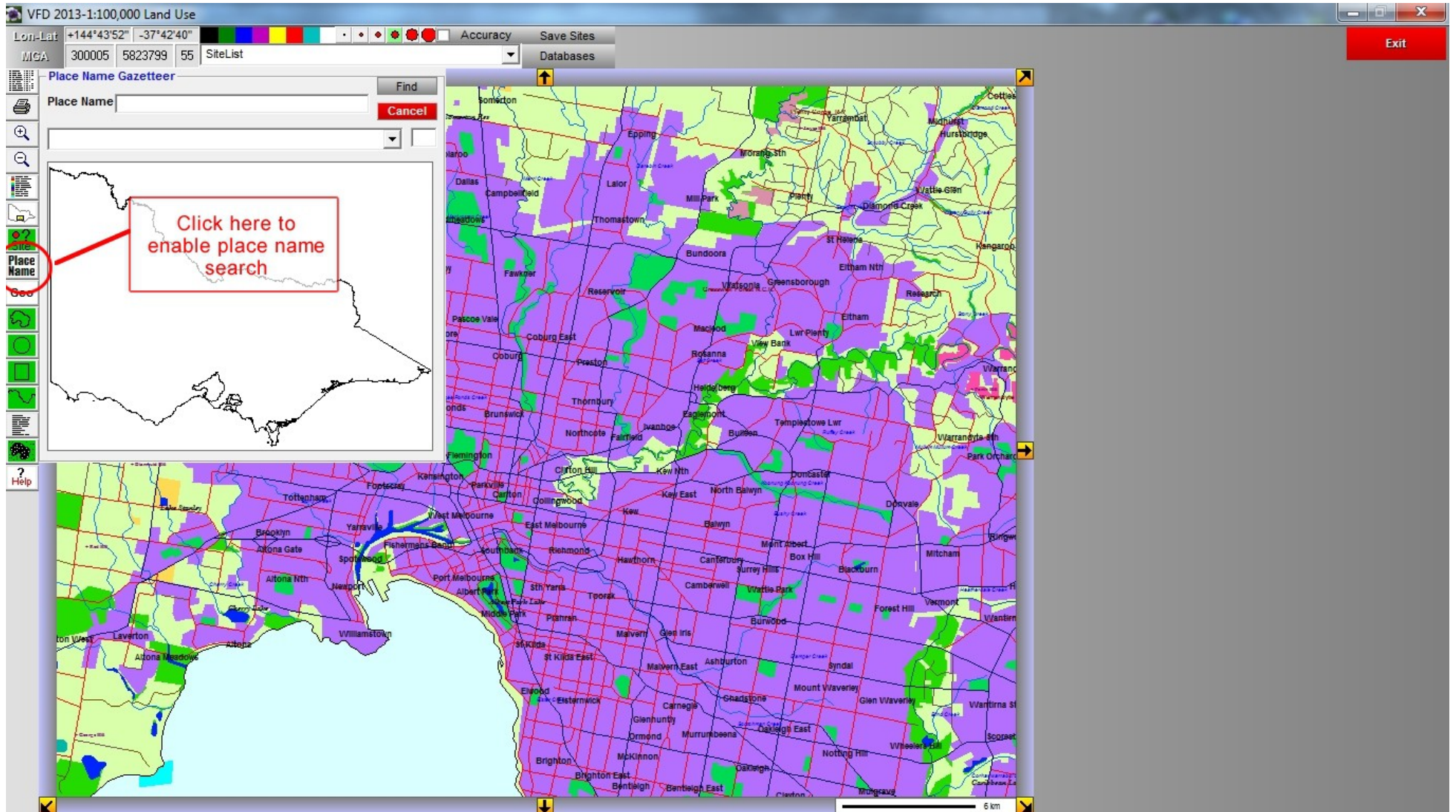
- A Rich Text file containing a list of rare and threatened animals found within 10 km of Ouyen.
- A map, in Windows Metafile format, of part of Victoria with all sites from the search area superimposed.

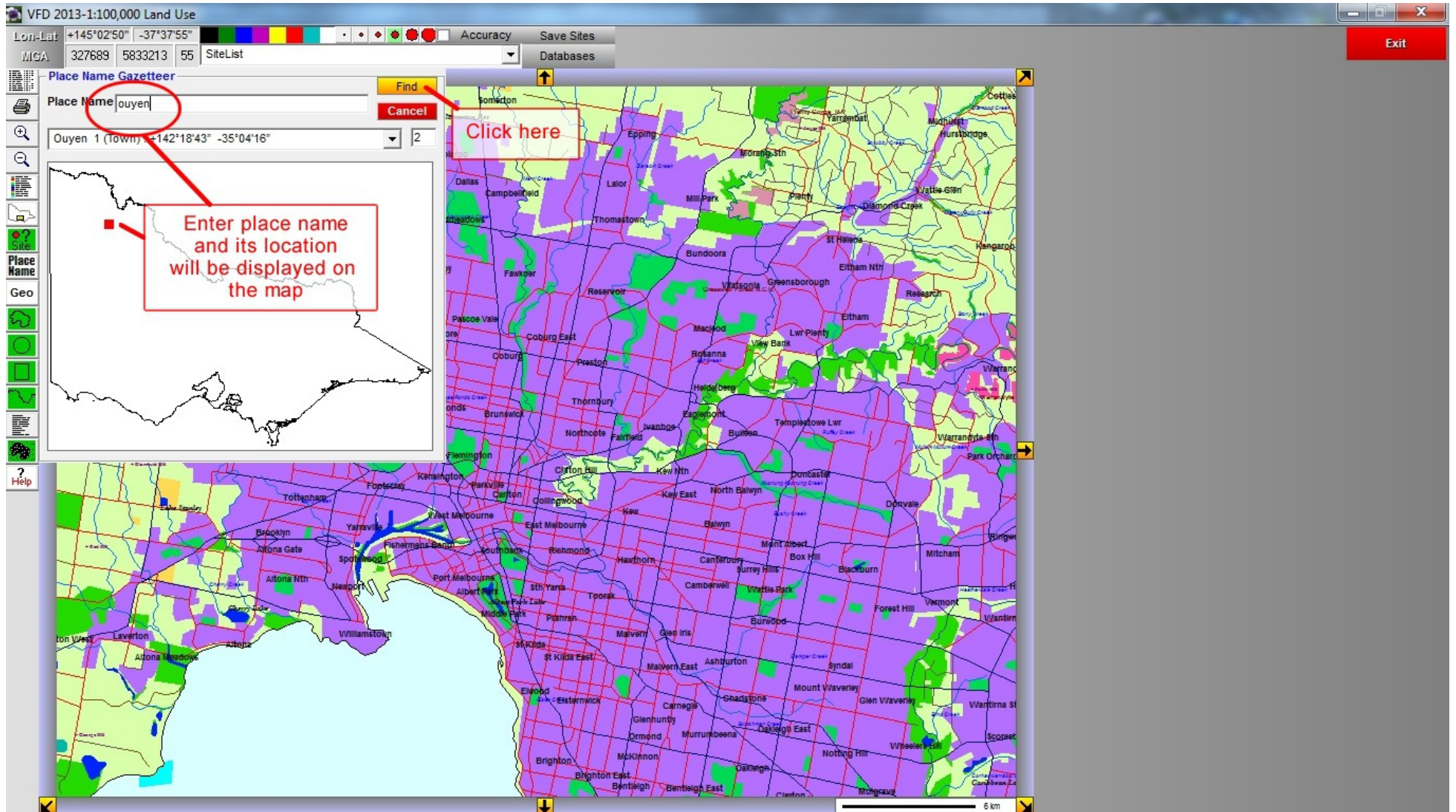
- Site Data Multi-maps Land Use (1:1,000,000-1:100,000)
- ~~Site Data Multi-maps Land Use (1:1,000,000-1:100,000 Low Contrast)~~
- Site Data 1:100,000 Land Use**
- ~~Site Data 1:250,000 Land Use~~
- Site Data 1:100,000 Melbourne EVCs
- Site Data 1:1,000,000 Map Themes
- Edit Site Data
- Site Data Printouts
- Subset Data from a List of Sites
- Incorporate Site Data
- Data Validation
- Repair Database Files
- Sites on Species Attributes
- Header Search
- Climate Profiles
- Regional Species List
- Detailed Records for Species
- Data Export
- Help
- Close

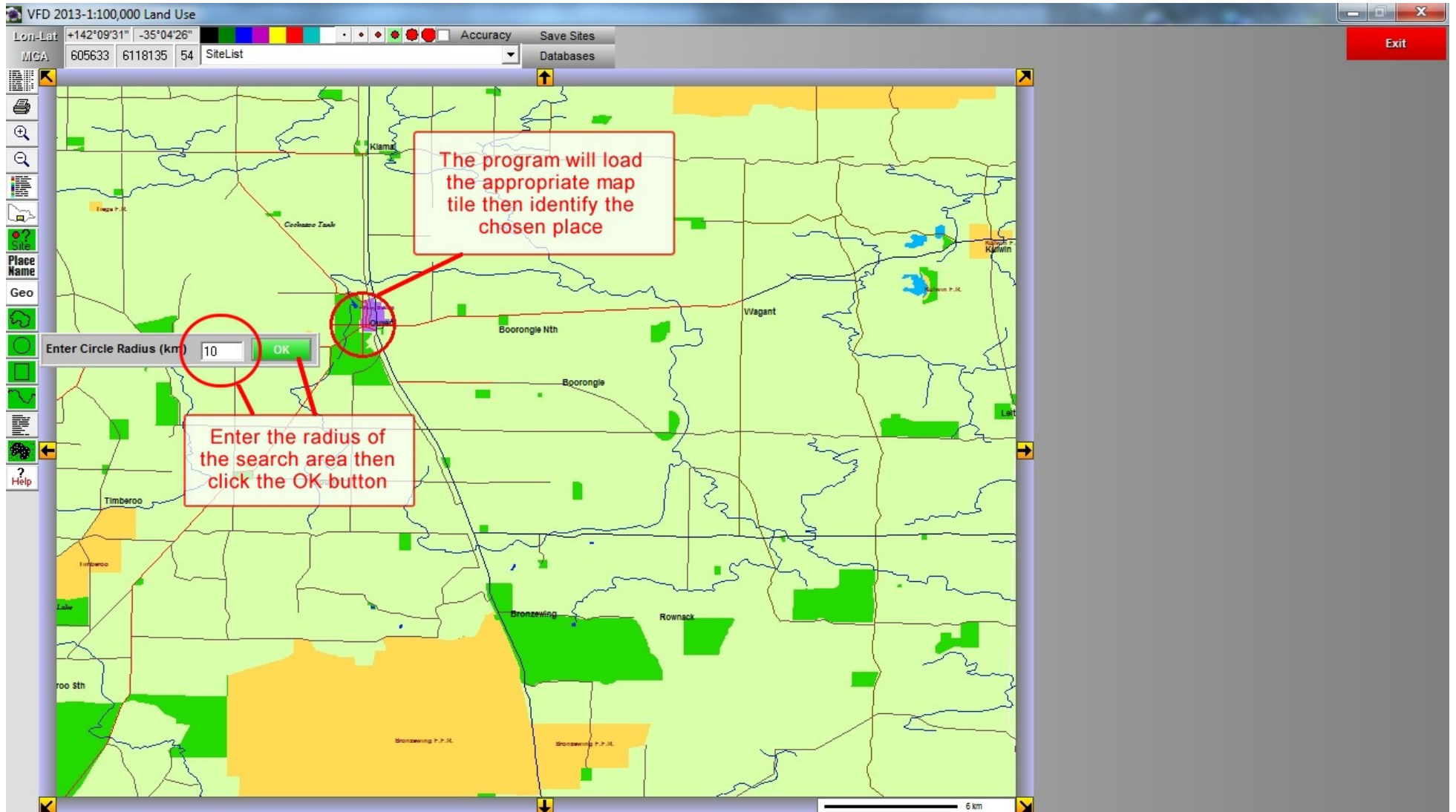


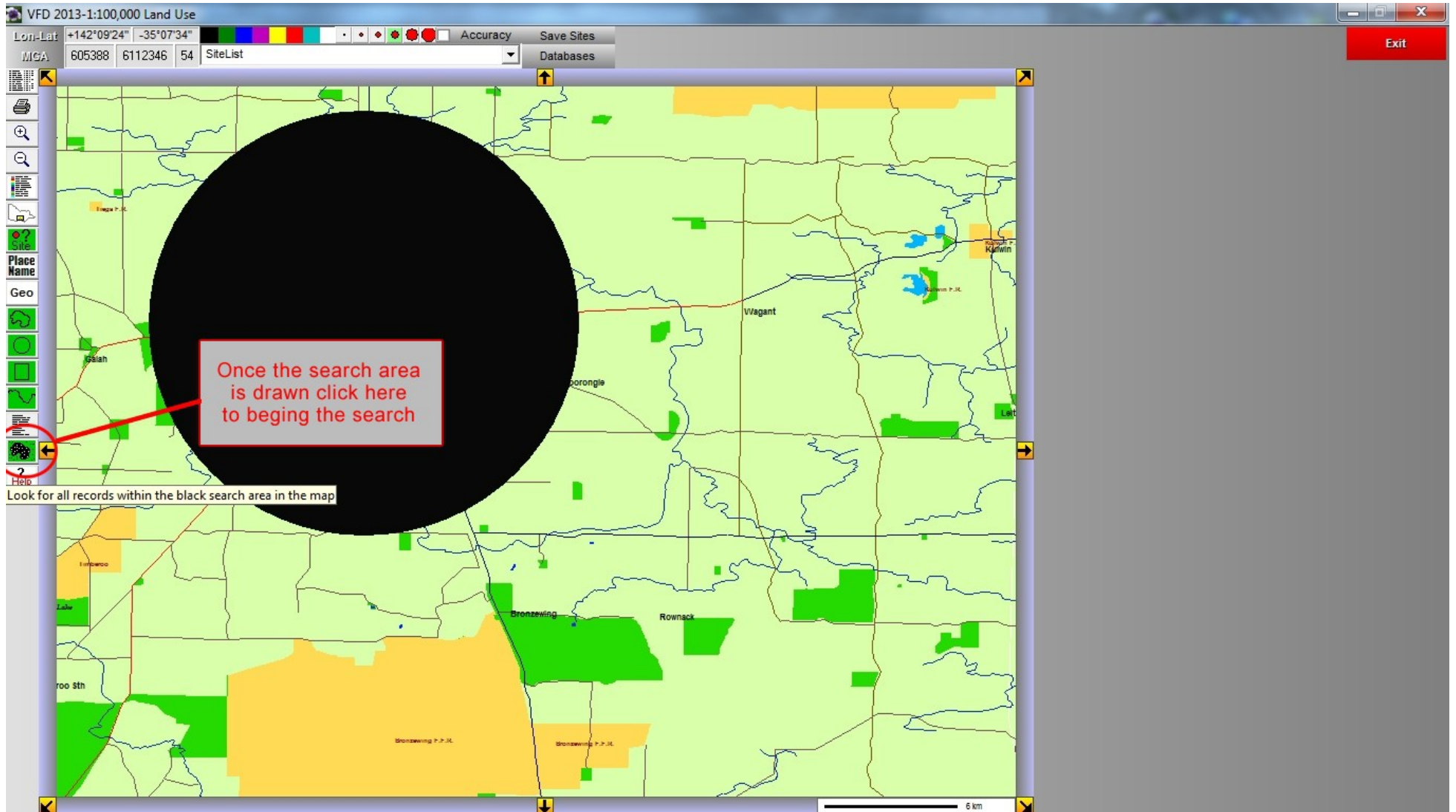
- Full Species List
- Area Species List
- [Search an Area](#)
- Select and Plot Sites
- Plot multiple species
- Help
- Close





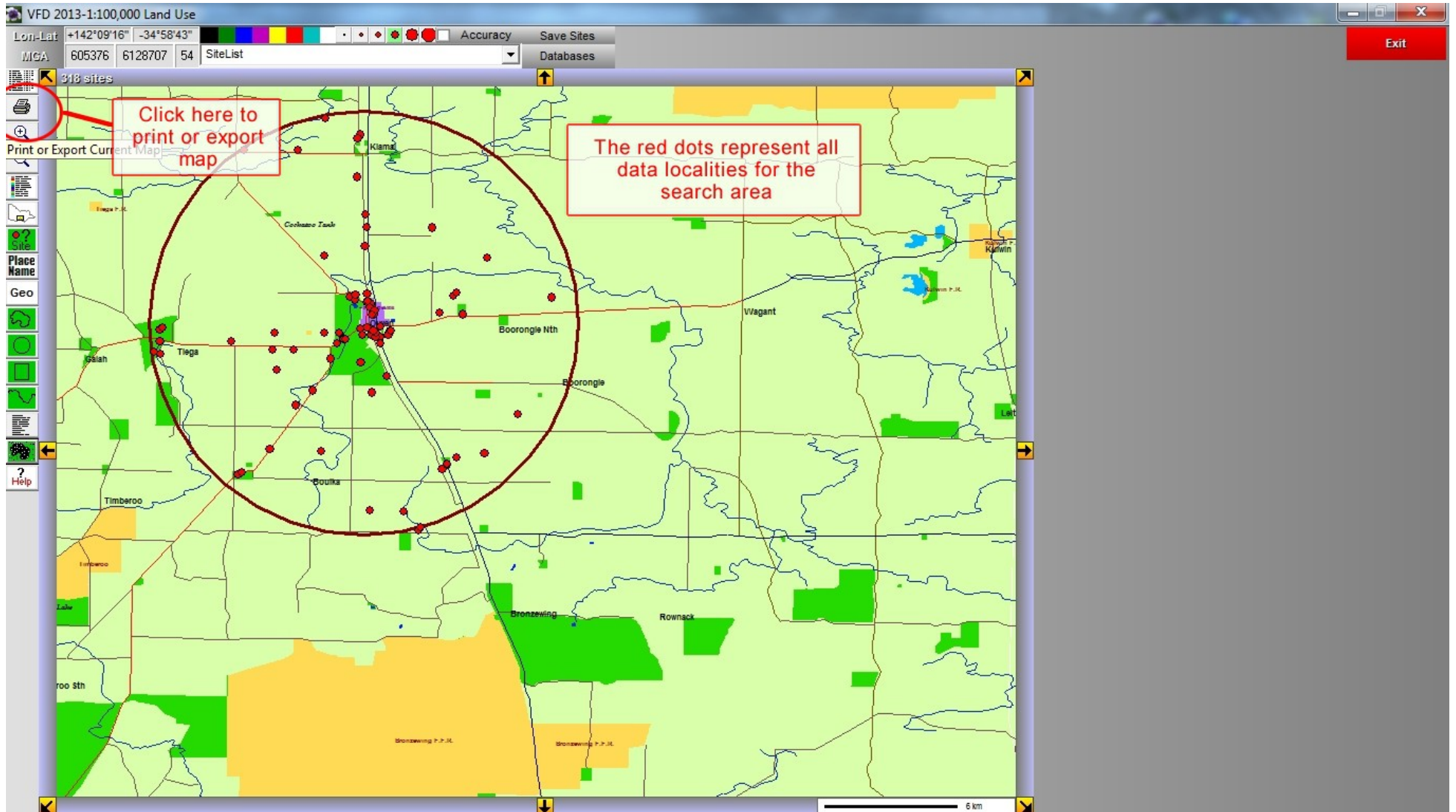






Once the search area is drawn click here to begin the search

Look for all records within the black search area in the map

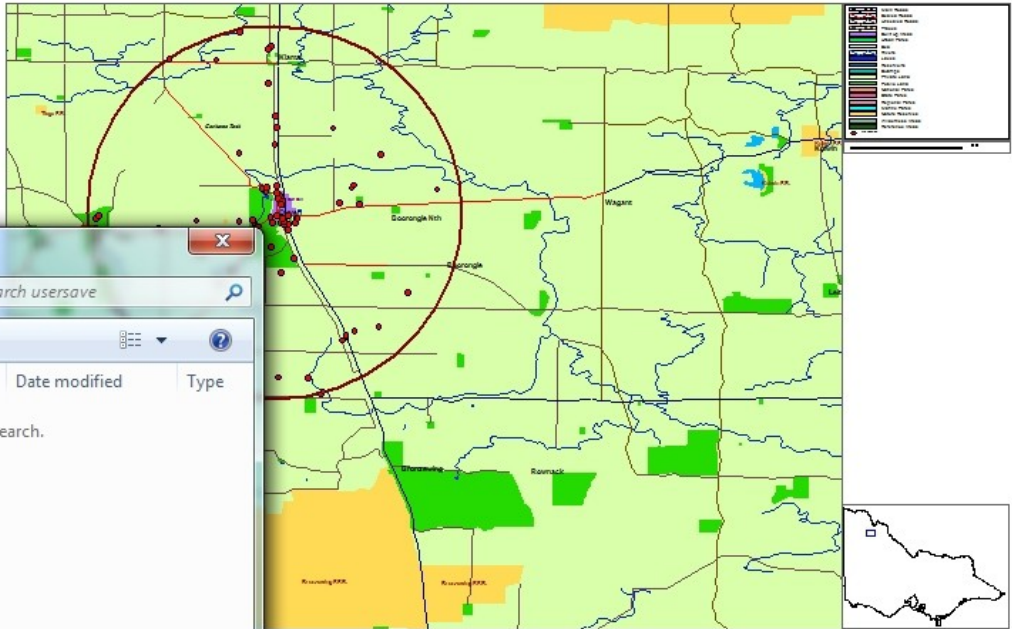


Viridans Map Output

- Print
- Printer Setup
- Reset Map
- Save Map
- Help
- Exit

You may save the map display as a Windows Metafile which is a vector-based image format

Ouyen Search - 318 sites



Save As

vfd2013 > usersave

Search usersave

Organize New folder

- Documents
- Music
- Pictures
- Videos
- Homegroup
- Computer
 - Local Disk (C:)
 - Seagate Development (E:)
 - Local Disk (F:)
 - greybook (g) (\\Alex (X:))

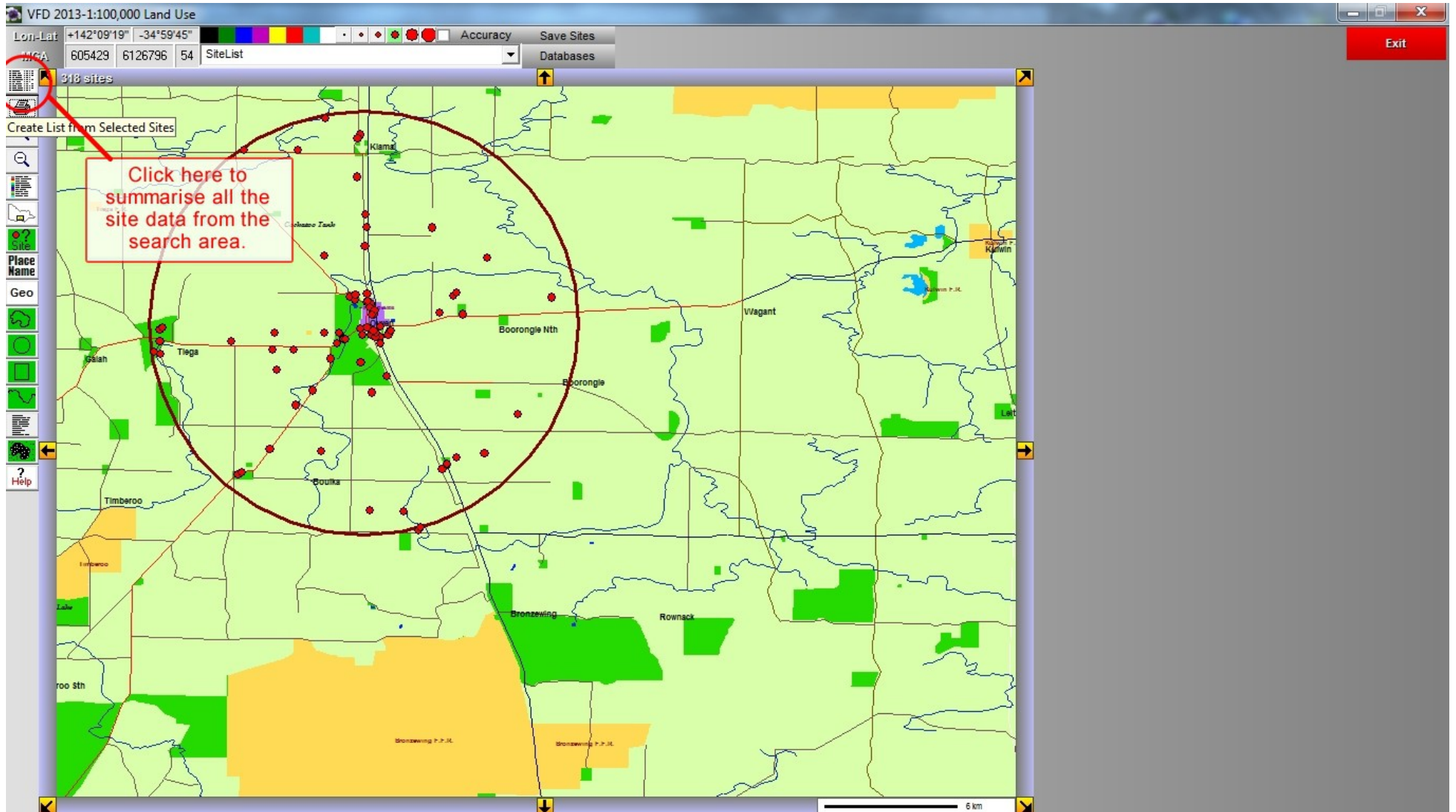
Name	Date modified	Type
No items match your search.		

File name:

Save as type: Windows Metafiles (*.wmf)

Hide Folders

Save Cancel



VFD 2013-1:100,000 Land Use

Enter Common Name Find Name Sort on Scientific Name

Common Name Order : Area List : 144 species

Click on column buttons for interpretation of this list

F	A	S	O	Common Name	Scientific Name	Family Name	Frequency
				Aprasia	Aprasia sp.	Pygopodidae	.5%[1]
				Australasian Grebe	Tachybaptus novaehollandiae	Podicipedidae	1.1%[2]
				Australasian Pipit	Anthus novaeseelandiae	Motacillidae	3.4%[6]
				Australian Magpie	Gymnorhina tibicen	Artamidae	
				Australian Raven	Corvus coronoides	Corvidae	
				Australian White Ibis	Threskiornis molucca	Threskiornithidae	
				Australian Wood Duck	Chenonetta jubata	Anatidae	
f		n		Bandy Bandy	Vermicella annulata	Elapidae	
				Barking Shrike	Imbopodiceps fletcheri	Myobatrachidae	1.7%[3]
				Beaded Tanager	Diplodactylus damaeus	Gekkonidae	.5%[1]
			v	Black Falcon	Falco subniger	Falconidae	.5%[1]
				Black Honeyeater	Sugamel niger	Meliphagidae	1.1%[2]
				Black Kite	Milvus migrans	Accipitridae	8.5%[15]
				Black-faced Cuckoo-shrike	Coracina novaehollandiae	Campephagidae	2.8%[5]
				Black-faced Woodswallow	Artamus cinereus	Artamidae	1.1%[2]
				Black-fronted Dotterel	Elsayornis melanops	Charadriidae	.5%[1]
				Black-shouldered Kite	Elanus axillaris	Accipitridae	5.6%[10]
				Blue Bonnet	Northiella haematogaster	Psittacidae	4.5%[8]
				Bougainville's Skink	Lerista bougainvillii	Scincidae	2.8%[5]
				Bougainville's Skink	Merobalia bougainvillii	Scincidae	2.8%[5]

Quick Filters: Rare or Threatened Species

Click List to Select or Click Title to Close

Click here to select a short list of filters

Select the Rare or Threatened option

This is a list of all animal species recorded from the search area

General Appearance: A water bird, to 25 cm long, with dark brown plumage on the back and lighter brown plumage on neck and flanks, grading into white on the belly. The head in the breeding season is black with a deep, red-brown patch behind the eye and a pale yellow patch of naked skin beneath and forward from the eye. In the non-breeding season the head is brown above the eye and white below.

Eyes: Bright yellow.

Beak: Straight and sharply-pointed, black with a white tip while breeding, otherwise brown.

Legs: Short, set well back on body, with lobes on toes.

Sexes: Similar.

Call: Short, high-pitched shrieks.


Juveniles: Cream with dark brown stripes.

Eggs: Pale blue, becoming stained (Sep - Jan).

Nest: A structure, on water, made from water plants and mud which is often partially submerged, and anchored to living plants.

Diet: Small fish, frogs, tadpoles and aquatic invertebrates.

Highlight any technical word then right-click mouse to find its meaning



Photographer: Wendy Opie/Viridans Images

Image 1 of 5

VFD 2013-1:100,000 Land Use

Enter Common Name Find Name Sort on Scientific Name

Common Name Order : Area List : Filtered : 13 species

Click on column buttons for interpretation of this list

F	A	S	O	Common Name	Scientific Name	Family Name	Frequency
	n			Bandy Bandy	Vermicella annulata	Elapidae	1.1%[2]
	v			Black Falcon	Falco subniger	Falconidae	.5%[1]
	n			Brown Quail	Coturnix ypsilophora	Phasianidae	
	n			Brown Treecreeper (south-eastern ssp.)	Climacteris picumnus victoriae	Climacteridae	
f	n			Mallee Worm-lizard	Melanodryas cucullata	Petroicidae	
f	v			Major Mitchell's Cockatoo	Lophocroca leadbeateri	Cacatuidae	1.7%[3]
f	n			Mallee Worm-lizard	Aprasia australis	Pygopodidae	6.8%[12]
f	V	e		Listed under the FFG Act	Leipoa ocellata	Megapodiidae	.5%[1]
f	V	v		Regent Parrot	Polytelis anthoepus	Psittacidae	4.5%[8]
	n			Striated Grasswren	Amytornis striatus	Maluridae	.5%[1]
	d			Western Blue-tongued Lizard	Tiliqua occipitalis	Scincidae	.5%[1]
	d			Western Brown Snake	Pseudonaja nuchalis	Elapidae	.5%[1]
	n			Western Pygmy-possum	Cercartetus concinnus	Burramyidae	2.2%[4]

Click here to print or export the list

This is a list of all rare or threatened animal species in the search area

rare or threatened in Victoria

listed under the EPBC Act

Listed under the FFG Act

General Appearance: A small, black and white, burrowing snake, to 60 cm long. Upper and lower surface black with white bands. Head small and rounded, not distinct from the neck. Eyes small.

Scalation: Scales on back are arranged, at mid-body, in 15 rows. Anal-scale divided. Sub-caudal scales 10-30, divided. Frontal scale about as long as wide.

Breeding: Lays 2-13 eggs.

Diet: Apparently feeds exclusively on blind snakes. Nocturnal.

Environment: Mallee, mallee heathlands and a range of lowland woodlands in low rainfall areas.

Venom: Venomous but not considered to be dangerous to humans.

Conservation: [f] Listed under the Victorian Flora and Fauna Guarantee. [n] Near Threatened in Victoria.

Other Common Names: Bandy-Bandy

© Viridans Biological Databases

Highlight any technical word then right-click mouse to find its meaning



Photographer: Peter Robertson/Viridans Images

Print Picture Text and Map

Display Larger Picture

Image 1 of 1

- Print
- Printer Setup
- Change Heading
- Save as CSV
- Save as Rich Text
- Rich Text Options
- Help
- Exit

Alter the heading

VFD 2013-1:100,000 Land Use

Species Name	Family Name	Freq
f n Bandy Bandy - <i>Spilimicella annulata</i>	Elapidae	1.1%(2)
v Black Rat - <i>Rattus sibiliger</i>	Falconidae	.5%(1)
n Brown Quill - <i>Coturnix ypsilophora</i>	Phasianidae	.5%(1)
f n Brown Treecreeper (south-eastern spp.) - <i>Climacteris picumnus victorica</i>	Climacteridae	3.4%(8)
f n Hooded Robin - <i>Melanodryas cucullata</i>	Petrochelidonidae	.5%(1)
v Major Mitchell's Cockatoo - <i>Loophoceros leadbeateri</i>	Cacatuidae	1.7%(3)
f n Mallee Worm-lizard - <i>Ameletus burris</i>	Pseudocercopidae	6.2%(14)
f Ve Malleefowl - <i>Lepides ocellata</i>	Megapodidae	.5%(1)
f Vv Regent Parrot - <i>Polytelis anthopterus</i>	Psittacidae	4.5%(9)
n Striated Grasswren - <i>Amyzonus striatus</i>	Malurus	.5%(1)
d Western Blue-tongued Lizard - <i>Tiliqua occipitalis</i>	Scincidae	.5%(1)
d Western Brown Snake - <i>Pseudonaja nuchalis</i>	Elapidae	.5%(1)
n Western Pygmy-possum - <i>Cercartetus concinnus</i>	Burramysidae	2.2%(4)

Page 1

Change Heading

Accept Cancel

Rare Animals of Ouyen Area

- Print
- Printer Setup
- Change Heading
- Save as CSV
- Save as Rich Text
- Rich Text Options
- Help
- Exit

Save the list as a Rich Text document (RTF)

Rare Animals of Ouyen Area

Species Name	Family Name	Freq
n Bandy Bandy - Vermicella annulata	Elapidae	1.1%(2)
v Black Falcon - Falco sspinger	Falconidae	.5%(1)
n Brown Quail - Coturnix ypsilophora	Phasianidae	.5%(1)
n Brown Treecreeper (south-eastern ssp.) - Climecetes picummus victoriae	Climecetidae	3.4%(8)
n Hooded Robin - Melanerpes cucullata	Picnidae	.5%(1)
v Major Mitchell's Cockatoo - Lophoceros leucostriatus	Cacatuidae	1.7%(3)
n Malaya Worm-lizard - Amphisaurus	Pleurophoridae	6.2%(14)
f Ve Malleefowl - Leipoa ocellata	Megapodidae	.5%(1)
v Regent Parrot - Polytelis anthopopus	Psittacidae	4.5%(9)
n Striated Grasswren - Amyzonia striatus	Malurus	.5%(1)
d Western Blue-tongued Lizard - Tiliqua occipitalis	Scincidae	.5%(1)
d Western Brown Snake - Pseudonaja nuchalis	Elapidae	.5%(1)
n Western Pygmy-possum - Cercartetus concinnus	Burramysidae	2.2%(4)

Page 1

Save As

fis2012 \> USERSAVE

Search USERSAVE

Organize New folder

Name	Date modified	Type
test.rtf	27/11/2012 10:28 ...	Rich

File name: enter name of rtf file

Save as type: Rich Text (*.rtf)

Hide Folders

Save Cancel