## Supplementary material for

#### **Techniques and practices of Australian pest animal trappers**

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Pest Animal Trapping
Pest Animal Trapping Survey
This survey is being conducted throughout Australia and is aimed at collecting information from trappers on what traps are used, their methods and why they trap. For more information please call Paul Meek on (02) 6650 3128.
Please note that where a question asks for a ranking eg a choice of 1-5 for example, when you pick your first answer the program will automatically allocate further numbers, please make sure you select all of your choices and disregard the automated numbers.
Please hit the NEXT button to commence the survey.

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# Trapping Experience

These questions allows us to determine what type of trapping you mostly do.
* 1. How long have you been using jaw traps to catch animals?
Less than a year
1 – 5 years
5 (+) to 10 years
10 (+) to 20 years
20 + years
* 2. Which of the following best descibes you?
Landowner
Professional contractor, trapper non government jobs
Professional contractor trapper government jobs mostly/only
Professional trapper, government employed
Professional trapper, for research
Other
Other (please specify)
3. If you indicated that you were a professional contractor trapper, which of the following best describes your situation?
I mostly do Government-paid work
I mostly do private landholder work
I do about the same amount of Government-paid and private-paid work

est Animal Trapping						
rget Species						
is section relates m  4. Which of these sp preferred.				า? You can ra	nk them from 1-	· 4 if
	d Dogs/Dingoes					
Fox	xes					
Fei	ral Cats					
Ra	bbits					
5. How would you ra	ite your ability in			wing species?	)	
Mild done	Haven't tried	Not very g	jood G	Good	Very good	Expert
Wild dogs Foxes			(			
Foxes Feral Cats			(			
Rabbits						
6. How many of thes	se animals do yo	ou estimate y	ou have trapp	ped using jaw	traps?	
•	None	1 - 10	11 - 50	51 - 100	101 - 1000	1000 +
Wild Dogs/Dingoes						
Foxes						
Feral Cats						
Rabbits						
Naudio						

Pest Animal Trapping
Trap Types
This section is concerned with determining the types of traps used in pest animal trapping
* 7. Which of the following best describes the types of jaw trap you use?
Only traps with rubber-lined jaws
Only non-rubber lined traps with laminated (flat) steel jaws
Only non-rubber lined traps with toothed jaws
A mixture of rubber-lined and non-rubber lined traps

	Only Trap I use	My Main Traps	Use Occasionally	Never Use
Victor Soft Catch #1				
Victor Soft Catch #1.5				
Victor Soft Catch #1.75 4x4K9			$\bigcirc$	$\circ$
Victor Soft Catch #3 4x4				
Victor Soft Catch #3				
Lane Padded Jaw Trap				
Lane Soft Jaw Trap				
Bridger #2 offset laminated trap				
Bridger #3 padded				
Bridger #3 offset laminated				
Bridger #5 padded				
Bridger #5 offset laminated				
Jake				
Conibear				
Collarum				
Belisle Leg Snare				
KB 5.5				
MB450 offset laminated				
MB550 padded 4 coiled				
MB750 Wolfer offset laminated				
MB650 Wolfer offset laminated			$\bigcirc$	
MB650 Wolfer padded				
Duke #3				
Duke #1.5				
Duke #3 padded				
Duke #1.5 padded				
Braun				
Treadle Snare				

	Only Trap I use	My Main Traps	Use Occasionally	Never Use
Victor Soft Catch #1				
Victor Soft Catch #1.5				
Victor Soft Catch #1.75 4x4K9			$\bigcirc$	
Victor Soft Catch #3 4x4				
Victor Soft Catch #3				
Lane Padded Jaw Trap				
Lane Soft Jaw Trap				
Bridger #2 offset laminated trap				
Bridger #3 padded				
Bridger #3 offset laminated				
Bridger #5 padded				
Bridger #5 offset laminated				
Jake				
Conibear				
Collarum				
Belisle Leg Snare				
KB 5.5				
MB450 offset laminated				
MB550 padded 4 coiled				
MB750 Wolfer offset laminated				
MB650 Wolfer offset laminated			$\bigcirc$	
MB650 Wolfer padded				
Duke #3				
Duke #1.5				
Duke #3 padded				
Duke #1.5 padded				
Braun				
Treadle Snare				

	Only Trap I use	My Main Traps	Use Occasionally	Never Use
Victor Soft Catch #1				
Victor Soft Catch #1.5				
Victor Soft Catch #1.75 4x4K9	$\bigcirc$	0	0	
Victor Soft Catch #3 4x4				$\bigcirc$
Victor Soft Catch #3		$\circ$		
Lane Padded Jaw Trap			$\bigcirc$	
Lane Soft Jaw Trap				
Bridger #2 offset laminated trap			$\bigcirc$	$\bigcirc$
Bridger #3 padded				
Bridger #3 offset laminated			$\bigcirc$	
Bridger #5 padded				
Bridger #5 offset laminated				
Jake				
Conibear				
Collarum				
Belisle Leg Snare				
KB 5.5				
MB450 offset laminated				
MB550 padded 4 coiled				
MB750 Wolfer offset laminated			$\bigcirc$	
MB650 Wolfer offset laminated			0	
MB650 Wolfer padded				
Duke #3				
Duke #1.5				
Duke #3 padded				
Duke #1.5 padded				
Braun				
Treadle Snare				

	Only Trap I use	My Main Traps	Use Occasionally	Never Use
Victor Soft Catch #1	$\bigcirc$			
Victor Soft Catch #1.5				
Victor Soft Catch #1.75 4x4K9			0	
Victor Soft Catch #3 4x4				
Victor Soft Catch #3				
Lane Padded Jaw Trap				
Lane Soft Jaw Trap				
Bridger #2 offset laminated trap				
Bridger #3 padded				
Bridger #3 offset laminated				
Bridger #5 padded				
Bridger #5 offset laminated				
Jake				
Conibear				
Collarum				
Belisle Leg Snare				
KB 5.5				
MB450 offset laminated				
MB550 padded 4 coiled				
MB750 Wolfer offset laminated				
MB650 Wolfer offset laminated			$\bigcirc$	
MB650 Wolfer padded				
Duke #3				
Duke #1.5				
Duke #3 padded				
Duke #1.5 padded				
Braun				
Treadle Snare				

est Animal Trapping		
rap Terms and Characterist	ics	
his section is aimed at defini pinion on trap designs	ng some commonly used term	ns in trapping and to ask your
12. What is your preferred ter trapping?	rms to describe the padded traps	s used for wild dog/fox/feral cat/rabbit
Foot hold trap		
Leg hold trap		
Restraining tra	ар	
Padded jaw tr	ар	
Soft jaw trap		
Soft catch trap	0	
Rubber jawed	trap	
* 13. What are the characterist	ics of a good padded jaw trap? (	please list at least 3 characteristics)
Easy to set	Side swivel base	Adjustable pan tension
Big pan to trap ratio	Rubber pads	Long chain
No dog	No rubber pads	Short chain
4 springs	Large jaws	No chain
2 springs	Big trap	Off set jaws
No swivels	Compact trap	No offset jaw
Lots of swivels	Fast trigger speed	High quality steel
Centre swivel base	Adjustable dog	
Other (please specify)		

	Cost
	Size of pan
	Size of jaw
	Size of trap
	Trap speed
	Quality of fabrication (robust)
	Humaneness (reduce injuries)
	Suitable for the target animal
	Easy to use
eference)	the following would be your traps of choice? (you can list more than one trap in order  Victor Soft Catch #1
	Victor Soft Catch #1
	Victor Soft Catch #1  Victor Soft Catch #1.5
	Victor Soft Catch #1  Victor Soft Catch #1.5  Victor Soft Catch #1.75 4x4K9
	Victor Soft Catch #1.5  Victor Soft Catch #1.75 4x4K9  Victor Soft Catch #3 4x4
	Victor Soft Catch #1.5  Victor Soft Catch #1.75 4x4K9  Victor Soft Catch #3 4x4  Victor Soft Catch #3
	Victor Soft Catch #1.5  Victor Soft Catch #1.75 4x4K9  Victor Soft Catch #3 4x4  Victor Soft Catch #3  Lane Padded Jaw Trap
	Victor Soft Catch #1.5  Victor Soft Catch #1.75 4x4K9  Victor Soft Catch #3 4x4  Victor Soft Catch #3  Lane Padded Jaw Trap  Lane Soft Jaw Trap
	Victor Soft Catch #1.5  Victor Soft Catch #1.75 4x4K9  Victor Soft Catch #3 4x4  Victor Soft Catch #3  Lane Padded Jaw Trap  Lane Soft Jaw Trap  Bridger #2 offset laminated trap
	Victor Soft Catch #1.5  Victor Soft Catch #1.75 4x4K9  Victor Soft Catch #3 4x4  Victor Soft Catch #3  Lane Padded Jaw Trap  Lane Soft Jaw Trap  Bridger #2 offset laminated trap  Bridger #3 padded

	Jake
	Conibear
	Collarum
	Belisle Leg Snare
	KB 5.5
	MB450 offset laminated
	MB550 padded 4 coiled
	MB750 Wolfer offset laminated
	MB650 Wolfer offset laminated
	MB650 Wolfer padded
	Duke #3
	Duke #1.5
	Duke #3 padded
	Duke #1.5 padded
	Braun
	Treadle Snare
l	

	Strongly Disagree	Disagree	Neutral	Agree	Strongly a
Minimising the suffering of the trapped animals is important to me					
It is possible to achieve broadscale control of wild dogs without jaw trapping	$\bigcirc$	$\bigcirc$	$\circ$	$\bigcirc$	
It is possible to achieve broadscale control of red foxes without jaw trapping				$\bigcirc$	
It is possible to achieve broadscale control of feral cats without jaw trapping		$\bigcirc$			
It is possible to achieve broadscale control of rabbits without jaw trapping		0		0	
Current regulations regarding trapping are sufficient to protect animal welfare	$\bigcirc$	$\bigcirc$		$\bigcirc$	$\bigcirc$
Current regulations about trapping make it hard to trap effectively					
Current regulations about trapping put more importance on the welfare of the trapped animal than on the animals we are trying to protect					
It's important to standardise the regulations for trapping across the country				$\bigcirc$	$\bigcirc$
People should have to be licensed to use jaw traps	$\bigcirc$		$\bigcirc$		$\bigcirc$
Other (please specify)					

	Always	Mostly	Occasionally	Never
1 trap				
1-2 traps				
2-3 traps 3-4 traps				
more than 4 traps				
19. Do you use any of t		ur traps?	No	
In-line springs, e.g. T- bar or K-bar springs				
Additional chain				
Additional swivels				

20. Do you do any of the	e lollowing to m	iaintain your traps?		
	Never	Less than once a year	Once a year	Six monthly
Inspect jaw rubbers				
File off sharp points				
Boil traps				
Wax traps				
Dye traps				
Replace springs				
Replace swivels				
How easy the trap is set off				

Use of poisons with traps
These questions relate to the use of poisons such as strychnine on jaw traps
* 21. When you are trapping, do you use poison on the jaws to kill the trapped animal?
Yes, rarely
Yes, sometimes
Yes, always
No, never

Pest Animal Trapping

22. Which poison do you use?. You can choose more than one poison.    Strychnine	317	Animal Trapping
Cyanide Cyanide Other (please describe)  23. If you use poison on your traps, which of the following reasons best describe why you use it? (can choose more than one answer).  Because it's a legal requirement in my State So I don't have to check traps as often So the animal dies soon after capture Other (please describe)  24. If a humane, effective poison was a available would you consider using it on your traps? Yes No		
Cyanide Cyanide Other (please describe)  23. If you use poison on your traps, which of the following reasons best describe why you use it? (can choose more than one answer).  Because it's a legal requirement in my State So I don't have to check traps as often So the animal dies soon after capture Other (please describe)  24. If a humane, effective poison was a available would you consider using it on your traps? Yes No		
Cyanide  Other (please describe)  23. If you use poison on your traps, which of the following reasons best describe why you use it? (can choose more than one answer).  Because it's a legal requirement in my State  So I don't have to check traps as often  So the animal dies soon after capture  Other (please describe)  24. If a humane, effective poison was a available would you consider using it on your traps?  Yes  No	22.	Which poison do you use?. You can choose more than one poison.
Other (please describe)  23. If you use poison on your traps, which of the following reasons best describe why you use it? (can choose more than one answer).  Because it's a legal requirement in my State  So I don't have to check traps as often  So the animal dies soon after capture  Other (please describe)  24. If a humane, effective poison was a available would you consider using it on your traps?  Yes  No		Strychnine
23. If you use poison on your traps, which of the following reasons best describe why you use it? ('can choose more than one answer).  Because it's a legal requirement in my State  So I don't have to check traps as often  So the animal dies soon after capture  Other (please describe)  24. If a humane, effective poison was a available would you consider using it on your traps?  Yes  No		Cyanide
23. If you use poison on your traps, which of the following reasons best describe why you use it? ('can choose more than one answer).  Because it's a legal requirement in my State  So I don't have to check traps as often  So the animal dies soon after capture  Other (please describe)  24. If a humane, effective poison was a available would you consider using it on your traps?  Yes  No		
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Because it's a legal requirement in my State  So I don't have to check traps as often  So the animal dies soon after capture  Other (please describe)  24. If a humane, effective poison was a available would you consider using it on your traps?  Yes  No	23.	If you use poison on your traps, which of the following reasons best describe why you use it? (
So I don't have to check traps as often  So the animal dies soon after capture  Other (please describe)  24. If a humane, effective poison was a available would you consider using it on your traps?  Yes  No	can	choose more than one answer).
Other (please describe)  24. If a humane, effective poison was a available would you consider using it on your traps?  Yes  No		Because it's a legal requirement in my State
Other (please describe)  24. If a humane, effective poison was a available would you consider using it on your traps?  Yes  No		So I don't have to check traps as often
24. If a humane, effective poison was a available would you consider using it on your traps?  Yes  No		So the animal dies soon after capture
<ul><li>✓ Yes</li><li>✓ No</li></ul>	Othe	er (please describe)
<ul><li>✓ Yes</li><li>✓ No</li></ul>		
<ul><li>✓ Yes</li><li>✓ No</li></ul>		
○ No	24.	If a humane, effective poison was a available would you consider using it on your traps?
		Yes
✓ I am unsure		No
		I am unsure

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# **Animal Welfare Issues**

25.	When trapping, how often do you check your traps?
	Daily
$\bigcirc$	Every couple of days
	Every few days
	A week or so
	About monthly
	Other (please specify)
	Yes
	Yes
	No
	I am unsure
27.	Under what conditions would you consider it too hot to trap?
	Never too hot
	When its over 25 degrees Celsius
	When its over 30 degrees Celsius
	When its over 35 degrees Celsius
$\bigcirc$	When its over 40+ degrees Celsius
Othe	er (please specify)

28. Under what con	ditions would you consider	it too cold to trap?		
Never too cold				
When its below 10	degrees celsius			
When its below 5 d	legrees celsius			
When its below zer	ro			
When its below -5	- 9 degrees celsius			
When its under -10	) degrees celsius			
Other (please specify)				
* 29. Do you keep an	y record of the injuries, or la	ack thereof, sustained	by the animals you tr	ap?
Yes				
No				

	ng						
30. How do you as	sess the exten	t of the injur	ies, or lack tl	hereof, susta	ained by the	animals yo	u trap? (If
ou use several m		-			-	-	
I look at it							
I feel the injury sit	e						
I take samples fro	om the animal for a	ssessment by	an expert				
I take the animal f	for an assessment	by an expert					
I use the Van Ball	enberghe (1984) r	nethod (class 1	1-4 injury score)	)			
I use the Fleming	et al (1998) metho	od (class 1-5 in	njury score)				
<b>→</b>	aland NAWAC me						
	5 - Animal Trapping						
<b></b>		g ac a galac					
Other (please spe							
31. If you are eutha	anasing a trapp	oed animal,	which of the	following be	st describe t	the method	you
=			which of the		st describe t	the method	you Poison
ormally use?							
-							
normally use?							
ormally use? Wild dogs Foxes							
wild dogs Foxes Feral cats Rabbits							
wild dogs Foxes Feral cats Rabbits							
ormally use?  Wild dogs  Foxes  Feral cats  Rabbits							
wild dogs Foxes Feral cats Rabbits							
wild dogs Foxes Feral cats Rabbits Other (please specify)	Shot to head	Shot to chest	Blow to head				
wild dogs Foxes Feral cats Rabbits Other (please specify)	Shot to head	Shot to chest	Blow to head				
wild dogs Foxes Feral cats Rabbits Other (please specify)  32. How often do y	Shot to head	Shot to chest	Blow to head				
wild dogs Foxes Feral cats Rabbits Other (please specify)  32. How often do y  Never Rarely	Shot to head	Shot to chest	Blow to head				
wild dogs Foxes Feral cats Rabbits Other (please specify)  32. How often do y  Never  Rarely  Sometimes	Shot to head	Shot to chest	Blow to head				
wild dogs Foxes Feral cats Rabbits Other (please specify)  32. How often do y  Never Rarely	Shot to head	Shot to chest	Blow to head				
wild dogs Foxes Feral cats Rabbits Other (please specify)  32. How often do y  Never  Rarely  Sometimes	Shot to head	Shot to chest	Blow to head				

Release regardless of	f whether they	are injured or I	not				
Euthanase if injured							
Euthanase regardless	of whether the	ey are injured o	or not				
Other (please specify)							
34. If you euthanase r this?	non-target a	nimals, whic	h of the follo	wing best d	escribes ho	w you norma	ally do
	Shot to head	Shot to heart	Blow to head	Break neck	Drown	Slit throat	Pois
Large non-target animals eg roos and wallabies							C
Medium non-target animals eg. goannas, possums, bandicoots, rabbits, quolls			$\bigcirc$		$\bigcirc$		
Birds eg crows, lyrebirds							
Other (please specify)							

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### **Personal Information**

We would like to be able to send you the results of the survey. We would also like to select a sample of participants to call directly, to ask some further details about their experiences with trapping.

Your details and responses will be treated confidentially. We will NOT disclose your individual responses or contact details to third parties.

This part of the questi	onaiire is not compuls	sory.
35. Personal Contact	Information	
Name:		
Business Name:		
Address 1:		
Address 2:		
City/Town:		
State:		
Postal Code:		
Email Address:		
Phone Number:		
* 36. I would like to be	sent a copy of the resu	lts
Yes		
No		
	contacted again about	trapping, if required
Yes		
No No		