

**Supplementary material for:
Building an army of wombat warriors: developing and sustaining a citizen science project**

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Text S1. The WomSAT survey

Welcome to the WomSAT survey.

WomSAT has been established by the University of Western Sydney so that we can all learn more about wombat populations. WomSAT is an online community science project which you can use report wombat and burrow sightings on a national map. Citizen science projects, like WomSAT, are made possible through the voluntary contribution of data from members of the community. For this reason, we invite you to share your thoughts and opinions on the WomSAT project. By doing so, we can work towards providing the best possible WomSAT experience for our wombat warriors.

This survey is best accessed from a computer or iPad/tablet. It will take approximately 20 minutes to complete. Completing this survey is entirely voluntary. After you commence the survey please complete all questions from start to finish; please refrain from pressing the 'back' option as this will affect the recording of answers and your answers may appear jumbled. If you make a mistake, please exit and start again.

By completing this survey you give consent for your answers to be used by the WomSAT team. Your anonymity will be protected at all times. At the end of the survey you will have the opportunity to enter a prize draw to win 1 of 3 \$40 gift cards. The prize draw will be drawn on the 30th September, 2015. The winners will be contacted via email. The winners will be able to select either a WISH of Coles & Myer Group gift card. The winners will be asked to provide a postal address to receive the gift card. The provision of personal details is at the winners' own discretion and they can choose to decline.

If you have any further questions please contact the WomSAT team at WomSAT@outlook.com

Your participation in this survey is greatly appreciated!

SECTION 1: About you

- What is your email address?

1.2 What is your gender:

1. Female
2. Male
3. Other:

- What is your postcode?

- Which year were you born in?

1.5 What is the highest education level you have achieved?

1. No formal schooling
2. Primary school
3. Some secondary school (Year 12)
4. Trade qualification or apprenticeship
5. Certificate or Diploma
6. University degree
7. Currently completing a university degree
8. Masters
9. PhD
10. Other

1.6 What is your main occupation?

1.7 Do you currently have any volunteer roles?

Section 1. Yes

Section 2. No (proceed to question 1.9)

1.8 Please describe any volunteer roles you have. You can include information such as: job title, brief job description, organisation, hours per month volunteered, etc.

1.9 Australia has many unique native animals, including the echidna, wombat, kangaroo, koola, emu, dingo, kookaburra, platypus, Tasmanian devil and many more. What is your favourite Australian animal and why?

SECTION 2: Your thoughts about wombats

Wombats are a native Australian marsupial and the world's largest herbivorous burrowing mammal. There are three species of wombats in Australia: the bare-nosed wombat, the southern hairy-nosed wombat and the northern hairy-nosed wombat. This section of the survey asks you about your thoughts on wombats.

- 2.1 Did you know that a wombat was an Australian animal prior to visiting this survey?
1. Yes
 2. No
- 2.2 Do you think that wombats face any threats?
3. Yes
 4. No (proceed to question 2.4)
 5. Unsure (proceed to question 2.4)
- 2.3 Please list all the threats to wombats you are aware of:
- 2.4 How many times have you seen a wombat in the wild?
- Never (proceed to question 2.7)
 - Once (proceed to question 2.6)
 - A few times (2-3) (proceed to question 2.6)
 - Many times (more than 3) (proceed to question 2.5)
- 2.5 How regularly do you see wombats?
6. Daily
 7. At least once a week
 8. At least once a month
 9. At least once a year
 10. Other:
- 2.6 Where do you encounter wombats in the wild? For example: on your property, a neighbouring property, on your way to work, at work, at a holiday destination, etc.
- 2.7 There are many different thoughts and opinions about wombats. The next few questions ask you to openly express your opinion
- 2.7.1 Some people appreciate wombats as a native marsupial whilst others regard them as a pest. What is your opinion?

- 2.7.2 In some areas wombat populations thrive whilst in other areas wombats are affected by a disease called sarcoptic mange which is often fatal. What is your opinion on the conservation and protection of wombats?
- 2.7.3 Landowners can apply for permits to shoot wombats that destroy fences and dig burrows on their property. In some cases, wombat burrows will also be filled in to allow for logging practices. What is your opinion on these practices?
- 2.7.4 Are there any other thoughts or opinions about wombats that you would like to share? For example, is there anything that you like or dislike about wombats?
- 2.8 Would you like to learn more about wombats?
- Yes
 - No (Proceed to Section 3)
- 2.9.1 In regards to wombats, What would you like to learn more about?
- Aspects of wombat behaviour, biology and distribution
 - Threats that wombats face
 - Ways to help wombats
 - Ways to help wildlife
 - Current research on wombats
 - Other:
- 2.9.2 What is your preferred method for receiving updates and wombat-related information from the WomSAT team?
- Facebook posts
 - Viewing information displayed on the WomSAT website
 - Downloadable PDFs and online documents via the WomSAT website
 - Online videos/mini-documentaries
 - Email newsletter
 - Hard copy newsletters/snail mail
 - Market booths
 - Face to face
 - Other:

SECTION 3: Your use of WomSAT

WomSAT is a new online mapping tool that you can use to record wombat and burrow sightings. You can report your sightings by logging on to womsat.org.au or downloading the android app. The WomSAT project has been developed by a team of researchers at the University of Western Sydney who hope to learn more about wombat populations across Australia. By actively participating in this project you can help increase our current understanding of wombat distribution and factors affecting wombat populations.

3.1 Please indicate which group you belong to. Please respond honestly to this question because your answer will influence the next set of questions you will receive.

- I had not heard of the WomSAT project before reading this survey
- I am aware of the WomSAT project but DO NOT intend to use WomSAT to report wombats and/or burrows (Proceed to 3.3)
- I am aware of the WomSAT project. I have not used WomSAT to report wombats and/or burrows yet but I intend to. (Proceed to 3.4)
- I am aware of the WomSAT project. I have used WomSAT to report wombats and/or burrows 1-2 times. (Proceed to 3.5)
- I am aware of the WomSAT project. I have used WomSAT to report wombats and/or burrows more than twice. (Proceed to 3.6)

3.2 I had not heard of the WomSAT project before reading this survey

3.2.1 Having read briefly about WomSAT during the survey, are you interested in participating in the WomSAT project?

- Yes
- No (Proceed to question 3.2.3)
- Unsure (Proceed to question 3.2.4)

3.2.2 Why are you interested in participating in the WomSAT project?

3.2.3 Why are you not interested in participating the WomSAT project?

3.2.4 Why are you unsure about participating in the WomSAT project?

3.2.5 WomSAT is considered an online community project, as anybody can participate and upload information to WomSAT.org.au. Have you contributed to an online community projects before?

- Yes
- No (Proceed to question 3.2.9)

3.2.6 What is the name of the project/s you contribute to?

3.2.6 What did you have to do for this project/s?

3.2.7 Please indicate how important the following factors are to you:

	Very Important to me	Somewhat important	Neutral	Somewhat not important	Not important to me at all	Unsure
I want to contribute to scientific research						
I enjoy volunteering						
I want to increase my knowledge on wombats						
I want to help wombats						
I want to participate in projects the are fun						

3.2.8 Would you like to receive more information about how you can participate in the WomSAT project?

- Yes, please
- No, thank you (Proceed to question 3.2.11)

3.2.9 Would you like a member of the WomSAT team to contact you via email with more information about the WomSAT project?

- Yes, please
- No, thank you (Proceed to surveys submission page)

3.2.10 Please indicate the email address you would like us to send information to:

- Please send information to the email used upon commencing this survey
- Other:

3.2.11 Please check all that apply:

- I would like to receive further information about the results of this study
- I would like to participate in further research carried out as part of this study

3.3 I am aware of WomSAT but DO NOT intent to use WomSAT to report wombats and/or burrows.

3.3.1 How did you first hear about WomSAT? You only need to select one option

- Email directly from the WomSAT team (Proceed to question 3.3.8)
- Email from another organisation (Proceed to question 3.3.3)
- A post made by the WomSAT Facebook page (Proceed to question 3.3.8)
- A tweet made by the WomSAT twitter page (Proceed to question 3.3.8)
- A photo from the WomSAT instagram page (Proceed to question 3.3.8)
- Through another organisation's social media (Proceed to question 3.3.3)
- The WomSAT website (Proceed to question 3.3.8)
- Other website
- Word of mouth (Proceed to question 3.3.8)
- Leaflet, pamphlet or brochure (Proceed to question 3.3.10)
- Poster (Proceed to question 3.3.8)
- Market booth (Proceed to question 3.3.8)
- Conference (Proceed to question 3.3.4)
- Television (Proceed to question 3.3.8)
- Presentation at university or school (Proceed to question 3.3.8)
- Don't know/can't remember (Proceed to question 3.3.8)
- Other:

3.3.2 Through which website did you hear about WomSAT? (Proceed to question 3.3.5)

3.3.3 Through which organisation did you hear about WomSAT? (Proceed to question 3.3.5)

- 3.3.4 At which conference did you hear about WomSAT? (Proceed to question 3.3.5)
- 3.3.5 WomSAT is considered an online community project, as anybody can participate and upload information to WomSAT.org.au. Have you contributed to an online community projects before?
- Yes
 - No (Proceed to question 3.3.8)
- 3.3.6 What is the name of the project/s you have contributed to before?
- 3.3.7 What did you have to do for this project/s?
- 3.3.8 What are the main reason you have decided not to participate in the WomSAT project? Please be specific.
- 3.3.9 Is there anything that would encourage you to participate in the WomSAT project?
- 3.3.10 Would you encourage your friends to join the WomSAT initiative?
- Yes
 - No
 - Unsure (Proceed to question 3.3.12)
- 3.3.11 Can you share any advice on how the WomSAT team can best promote WomSAT to potential new users?
- 3.3.12 What, if anything, do you like about the WomSAT initiative? What do you feel are potential benefits/advantages of the WomSAT initiative to yourself, others, wombats and/or the environment?
- 3.3.13 How would you like to benefit from WomSAT project?
- 3.3.14 What, if anything, do you dislike about the WomSAT initiative? What do you feel are potential disadvantages of the WomSAT initiative to yourself, others, wombats and/or the environment?
- 3.3.15 Do you feel there are ways in which the WomSAT initiative can be improved?
- Yes
 - No (Proceed to question 3.3.17)

- Unsure (Proceed to question 3.3.17)

3.3.16 How can the WomSAT initiative be improved?

3.3.17 Do you have any additional suggestions or feedback that you would like to make about wombats, the WomSAT project and/or this survey?

3.3.18 Choose all that apply:

- I would like to receive further information about the results of this study
- I would like to participate in further research carried out as part of this study
- I would like to receive information about WomSAT
- I would like to enter the draw to have the opportunity to win 1 of 3 \$40 gift cards

3.4 I am aware of WomSAT. I haven't used WomSAT to map wombats and/or burrows yet, but I intend to.

3.4.1 How did you first hear about WomSAT? You only need to select one option.

- Email directly from the WomSAT team (Proceed to question 3.4.5)
- Email from another organisation (Proceed to question 3.4.3)
- A post made by the WomSAT Facebook page (Proceed to question 3.4.5)
- A tweet made by the WomSAT twitter page (Proceed to question 3.4.5)
- A photo from the WomSAT instagram page (Proceed to question 3.4.5)
- Through another organisation's social media (Proceed to question 3.4.3)
- The WomSAT website (Proceed to question 3.4.5)
- Other website
- Word of mouth (Proceed to question 3.4.5)
- Leaflet, pamphlet or brochure (Proceed to question 3.4.5)
- Poster (Proceed to question 3.4.5)
- Market booth (Proceed to question 3.4.5)
- Conference (Proceed to question 3.4.4)
- Television (Proceed to question 3.4.5)
- Presentation at university or school (Proceed to question 3.4.5)
- Don't know/can't remember (Proceed to question 3.4.5)
- Other:

3.4.2 Which website did you hear about WomSAT? (Proceed to question 3.4.5)

- 3.4.3 Through which organisation did you hear about WomSAT? (Proceed to question 3.4.5)
- 3.4.4 At which conference did you hear about WomSAT? (Proceed to question 3.4.5)
- 3.4.5 WomSAT is considered an online community project, as anybody can participate and upload information to WomSAT.org.au. Have you contributed to an online community projects before?
- Yes
 - No (Proceed to question 3.4.8)
- 3.4.6 What is the name of the project/s you contributed to?
- 3.4.7 What did you have to do for this project/s?
- 3.4.8 What are the main reasons you have decided you would like to participate in the WomSAT project? Please elaborate/specify
- 3.4.9 When considering you intended participation in WomSAT, please indicate how important the following factors are to you:

	Very Important to me	Somewhat important	Neutral	Somewhat not important	Not important to me at all	Unsure
I want to contribute to scientific research						
I enjoy volunteering						
I want to increase my knowledge on wombats						
I want to help wombats						
I want to have fun						

3.4.10 What are the main reason you have not yet used WomSAT to map wombats or burrows?

3.4.11 Would you encourage your friends to join the WomSAT initiative?

- Yes
- No
- Unsure

3.4.12 Can you share any advice on how the WomSAT team can best promote WomSAT to potential new users?

3.5 I am aware of WomSAT. I have used WomSAT to map wombats and/or burrows 1-2 times.

3.5.1 How did you first hear about WomSAT? You only need to select one option.

- Email directly from the WomSAT team (Proceed to question 3.5.5)
- Email from another organisation (Proceed to question 3.5.3)
- A post made by the WomSAT Facebook page (Proceed to question 3.5.5)
- A tweet made by the WomSAT twitter page (Proceed to question 3.5.5)
- A photo from the WomSAT instagram page (Proceed to 3.5.5)
- Through another organisation's social media (Proceed to question 3.5.3)
- The WomSAT website (Proceed to question 3.5.5)
- Other website
- Word of mouth (Proceed to question 3.5.5)
- Leaflet, pamphlet or brochure (Proceed to question 3.5.5)
- Poster (Proceed to question 3.5.5)
- Market booth (Proceed to question 3.5.5)
- Conference (Proceed to question 3.5.4)
- Television (Proceed to question 3.5.5)
- Presentation at university or school (Proceed to question 3.5.5)
- Don't know/can't remember (Proceed to question 3.5.5)
- Other:

3.5.2 Which website did you hear about WomSAT? (Proceed to question 3.5.5)

3.5.3 Through which organisation did you hear about WomSAT? (Proceed to question 3.5.5)

3.5.4 At which conference did you hear about WomSAT? (Proceed to question 3.5.5)

3.5.5 WomSAT is considered an online community project, as anybody can participate and upload information to WomSAT.org.au. Have you contributed to an online community project before?

- Yes
- No (proceed to question 3.5.8)

3.5.6 What is the name of the project/s you contributed to?

3.5.7 What did you have to do for this project/s?

3.5.8 What are the main reasons you have decided you would like to participate in the WomSAT project? Please elaborate/specify

3.5.9 When considering your participation in WomSAT, please indicate how important the following factors are to you:

	Very Important to me	Somewhat important	Neutral	Somewhat not important	Not important to me at all	Unsure
I want to contribute to scientific research						
I enjoy volunteering						
I want to increase my knowledge on wombats						
I want to help wombats						
I want to have fun						

3.5.10 Did you complete the WomSAT online registration form prior to mapping wombats and/or burrows?

- Yes
- No (Proceed to question 3.5.12)

3.5.11 Why did you complete the WomSAT registration form?

- I want to keep track of the information I upload to WomSAT
- I want to receive updates about the WomSAT project
- I think I will use WomSAT frequently
- Other:

3.5.12 Why did you decide not to complete the WomSAT online registration form?

- The form is too long
- I didn't know there was a registration form
- I am concerned about online security of privacy
- I read the terms and conditions and chose not to accept them
- I know about the form but was not interested
- Other:

3.5.13 Would you continue to use WomSAT to report wombats and burrows you may see in the future?

- Yes
- No (Proceed to question 3.5.15)

3.5.14 Why have you decided to continue to report wombats or burrows that you may see in the future to WomSAT? What is your motivation?

3.5.16 Why have you decided to discontinue using WomSAT even if you see a wombat or burrow in the future?

- It takes too long to report a sighting
- You can only use WomSAT when connected to the internet
- Other:

3.5.17 Did you experience any difficulties using WomSAT?

- No difficulties experienced
- One can not use WomSAT without the internet
- The WomSAT website was hard to use from my mobile device as the text is too small
- Other:

3.5.18 Would you encourage your friends to join the WomSAT initiative?

- Yes
- No (Proceed to question 3.3.12)
- Unsure

3.5.19 Can you share any advice on how the WomSAT team can best promote WomSAT to potential new users?

3.6 I am aware of WomSAT. I have used WomSAT to map wombats and/or burrows more than two times.

3.6.1 How did you first hear about WomSAT? You only need to select one option.

- Email directly from the WomSAT team (Proceed to question 3.6.5)
- Email from another organisation (Proceed to question 3.5.4)
- A post made by the WomSAT Facebook page (Proceed to question 3.6.5)
- A tweet made by the WomSAT twitter page (Proceed to question 3.6.5)
- A photo from the WomSAT instagram page (Proceed to 3.6.5)
- Through another organisation's social media (Proceed to question 3.6.4)
- The WomSAT website (Proceed to question 3.6.5)
- Other website
- Word of mouth (Proceed to question 3.6.5)
- Leaflet, pamphlet or brochure (Proceed to question 3.6.5)
- Poster (Proceed to question 3.6.5)
- Market booth (Proceed to question 3.6.5)
- Conference (Proceed to question 3.6.4)
- Television (Proceed to question 3.6.5)
- Presentation at university or school (Proceed to question 3.6.5)
- Don't know/can't remember (Proceed to question 3.6.5)
- Other:

3.6.2 Through which website did you hear about WomSAT? (Proceed to question 3.6.5)

3.6.3 At which conference did you hear about WomSAT? (Proceed to question 3.6.5)

3.6.4 Through which organisation did you hear about WomSAT? (Proceed to question 3.6.5)

- 3.6.5 WomSAT is considered an online community project, as anybody can participate and upload information to WomSAT.org.au. Have you contributed to an online community projects before?
- Yes
 - No (Proceed to question 3.6.8)
- 3.6.6 What is the name of the project/s you contributed to?
- 3.6.7 What did you have to do for this project/s?
- 3.6.8 What are the main reasons you have decided to participate in the WomSAT project?
Please elaborate/specify

Thank you for completing the WomSAT survey! Please press submit.

Please remember to click submit below the image so that your answers are recorded.

We are incredibly grateful for the time and effort you dedicated to completing this survey.

If you have any further queries regarding this survey or would like to report any technical errors, please email Candice at C.Skelton@uws.edu.au

Have a lovely day!

Your response has been recorded

- Show link to submit another response
- Publish and show a public link to form results
- Allow responders to edit responses after submitting