



# 2014 Spring Quenda Count

## Counting quendas (bandicoots) in suburbia

### 3 steps to doing a quenda count:

**Step 1) Choose your survey site.** This is a place where you have seen quendas before; it may be your own garden or a local park or patch of bush. It must be a specific location and for this reason, we ask that you record quendas within a defined area, preferably around 50 metres x 50 metres.

### Step 2) Count the number of quendas seen each day for a maximum of 7 consecutive days during spring (September to November):

- Record the maximum number of quendas seen within the search area on each day surveyed (minimum of 2 days and maximum of 7 consecutive days).
- Avoid counting the same individual twice. E.g. record '3 quendas present' if you can actually see 3 individuals in the survey area at the same time.  
If you see animals at different times in one day and you are sure they are different individuals, add them together to get a total. E.g. on Day 1, you saw 1 large quenda with missing tail in morning, followed by 3 small quendas seen in evening = a total of 4 quendas for Day 1.
- If your site is a bushland or lake reserve that you can only visit once a day, just record the number of quendas seen within the same area each day. It doesn't matter if you visit your site at a different time each day. Please try to visit at least twice in the seven day period.
- It doesn't matter which 7 day period you choose within the months of September to November, but the 7 days should be consecutive. You can do more than one 7 day period if you wish.
- The standard search area is 50 m x 50 m (50 metres = about 70 paces). A smaller or larger site is fine, but please estimate the size of the area being searched. Any quendas seen outside your defined survey area may be recorded separately in the comments.
- **Important:** estimate amount of time spent actively looking or being 'on the lookout' for quendas on each survey day!  
Being 'on the lookout' simply means that you are in the search area and if a quenda turns up, you are likely to see it. (E.g. 30 minutes spent gardening in the morning and 15 minutes in the garden in the evening that same day = 45 minutes total time spent 'on the lookout'.)
- **If you don't see any quendas on one or all survey days, this is still important information** – just record zero (0) quendas for each day spent 'on the lookout'. Please still submit your completed data sheet.

### Step 3) Please send completed data sheets by 30<sup>th</sup> November 2014 to:

- Email data sheet to [quenda@wwf.org.au](mailto:quenda@wwf.org.au)
- Fax (08) 9387 6180
- Post to: Spring Quenda Count, WWF-Australia, PO Box 4010, Wembley WA, 6913.

*Only count an animal if you are sure it is a quenda!*



**Please note you are responsible for your own safety while taking part in quenda surveys. Please dress appropriately for the weather, take someone with you or notify someone of your destination and expected time of return.**



# 2014 Spring Quenda Count Data

## Site Information

<b>Name of lead observer(s):</b>	<b>Telephone:</b>	<b>Email:</b>
<b>Survey site address (e.g. residential street address or park name and suburb):</b>		
<b>Estimate size of survey site:</b> Standard search area is 50 metres x 50 metres. 50 metres = approx. 70 paces. If the block or reserve is large, select a practical survey site within it and estimate area in m <sup>2</sup> .		____ m x ____ m or ____ m <sup>2</sup>
<b>Description of survey site:</b> <input type="checkbox"/> Suburban garden <input type="checkbox"/> Semi-rural house-block <input type="checkbox"/> Suburban park/Sports field/Golf course <input type="checkbox"/> Native bushland e.g. National Park <input type="checkbox"/> Wetland/river <input type="checkbox"/> Industrial area   Other: _____		
<b>More location detail</b> eg. GPS location, nearest crossroad, name and position in park/nature reserve		

## Survey Data

Survey is over 7 consecutive days. If you miss a day, cross out the whole day in the table below (/). If you don't see any quendas on any day that you are actively 'on the lookout' for them, write zero (0) for that day.

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
<b>Date</b> (dd/mm/yy)							
<b>Estimate total time spent looking (min)</b>							
<b>Max number of quendas seen on that day</b>							
<b>Estimate total number of quendas present at your site over the 7 day period.</b> (Only complete if you are sure you can identify the different individuals)					<b>TOTAL</b> _____		
					<b>If you didn't see any quendas, did you see <u>fresh</u> cone-shaped diggings at your site?</b> <b>Y/N</b>		

## Additional Information

Have you seen any dead quendas this year (inside or outside the survey site)? Write a number next to each relevant cause of death:

Road kill: \_\_\_\_ Cat: \_\_\_\_ Dog: \_\_\_\_ Fox: \_\_\_\_ Swimming Pool: \_\_\_\_ Other: \_\_\_\_\_ Total: \_\_\_\_

Any signs of breeding (females with young) at your site? (Y/N) \_\_\_\_ No. of young seen over survey period: \_\_\_\_

Any other native animals seen at the site during the survey period? Eg. Water rat, possum, kangaroo, bobtail lizard.

Other comments e.g. weather conditions, location of dead quendas (attach a separate sheet if you need to):