

## EPBC Species Sightings Register - Quarterly to 28 April 2014

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
				Easting	Northing	
* Include whether carcass or not in notes column						
Windswept spider orchid ( <i>Caladenia dienema</i> )						
Large golden moths, snake orchid ( <i>Diuris lanceolata</i> )						
Western leek orchid ( <i>Prasophyllum favonium</i> )						
Pretty leek orchid ( <i>Prasophyllum pulchellum</i> )						
Giant freshwater crayfish ( <i>Astacopsis gouldi</i> ) #						
Australian grayling ( <i>Prototroctes maraena</i> )						
Wedge-tailed eagle ( <i>Aquila audax</i> subsp. <i>Fleayi</i> )		(1) 12.02.14 (2) 18.02.14 (3) 26.02.14 (4) 01.03.14 (5) 02.03.14 (6) 12.03.14 (7) 13.03.14 (8) 14.03.14 (9) 15.03.14 (10) 07.04.14 (11) 10.04.14	(1) 1.30pm (2) 10.30am (3) 12.45pm (4) 7.15am (5) 3.20pm (6) 2.00pm (7) 5.20pm (8) 3.00pm (9) 3.20pm (10) 12.05pm (11) 12.20pm	(1) - (2) - (3) - (4) - (5) - (6) - (7) 317472 (8) - (9) - (10) - (11) -	(1) - (2) - (3) - (4) - (5) - (6) - (7) 5440068 (8) - (9) - (10) - (11) -	(1) Mine lease area, flying overhead (2) Juvenile, flying over mine lease west to east (3) Flying over northern end of pit (4) Two eagles sitting in trees west side of pit (5) Two adults, one juvenile flying over Nelson Bay River (6) Mine lease area, flying overhead (7) Flew out of tree (8) Two eagles in tree on mine site near pit (9) Two adults over pit (10) Two adults circling over main pit (11) Two adults & one juvenile flying north of pit area
Tasmanian azure kingfisher ( <i>Ceyx azureus</i> subsp. <i>diemenensis</i> syn. <i>Alcedo azurea</i> subsp. <i>diemenensis</i> )						
White-bellied sea-eagle ( <i>Haliaeetus leucogaster</i> )		(1) 01.02.14 (2) 13.03.14 (3) 15.02.14 (4) 16.03.14 (5) 07.04.14	(1) 5.50pm (2) 6.00pm (3) 5.45pm (4) 5.45pm (5) 6.40am	(1) 340662 (2) 340935 (3) 340659 (4) 340659 (5) 324375	(1) 5467719 (2) 5475018 (3) 5467725 (4) 5467725 (5) 5440335	(1) Sitting in tree (2) Flying west (3) Sitting in tree, coordinates approximate (4) Two birds sitting in tree, coordinates approximate (5) Flying over Blackwater Road
Satin flycatcher ( <i>Myiagra cyanoleuca</i> )						
Tasmanian masked owl ( <i>Tyto novaehollandiae</i> subsp. <i>castanops</i> )						
Spot-tailed quoll ( <i>Dasyurus maculatus</i> subsp. <i>maculatus</i> ); ( <i>sightings</i> )		(1) 29.01.14 (2) 07.02.14 (3) 15.02.14 (4) 18.02.14 (5) 24.02.14 (6) 24.02.14 (7) 31.03.14 (8) 03.04.14	(1) 6.30am (2) 6.52am (3) 5.20am (4) 6.30am (5) 6.20am (6) 6.38am (7) 6.35am (8) 6.35am	(1) 333210 (2) 322203 (3) 331502 (4) 332208 (5) 333187 (6) 330328 (7) 327239 (8) 334107	(1) 5454534 (2) 5438941 (3) 5450234 (4) 5451427 (5) 5454068 (6) 5447051 (7) 5442144 (8) 5455928	(1) Roadkill; juvenile (2) Roadkill; juvenile (3) Live and healthy (4) Live on road, ran into bush (5) Live; adolescent, ran across road (6) Roadkill; adult (7) Live; juvenile, ran across road (8) Roadkill
Spot-tailed quoll ( <i>Dasyurus maculatus</i> subsp. <i>maculatus</i> ) ( <i>on-site camera images</i> )**	Camera 1					On mine lease
	Camera 2					On mine lease
	Camera 3	(1) 19.02.14 (2) 07.03.14 (3) 08.03.14	(1) 12.34pm (2) 1.52pm (3) 10.37am			On mine lease
	Camera 4					On mine lease
	Camera 5					On mine lease
	Camera 6					On mine lease
	Camera 7	(1) 03.03.14 (2) 15.04.14	(1) 6.53am (2) 2.49pm			On mine lease
	Camera 8	(1) 09.03.14 (2) 14.03.14 (3) 25.03.14	(1) 4.42am (2) 10.26am (3) 3.54pm			On mine lease
Tasmanian devil ( <i>Sarcophilus harrisii</i> ) ( <i>sightings</i> )		(1) 28.01.14 (2) 29.01.14 (3) 30.01.14 (4) 06.02.14 (5) 18.02.14 (6) 28.02.14 (7) 01.03.14 (8) 02.03.14 (9) 28.02.14 (10) 08.03.14 (11) 10.03.14 (12) 27.03.14 (13) 04.04.14 (14) 14.04.14	(1) 6.20am (2) 6.22am (3) 6.35am (4) 6.27am (5) 10.00am (6) 5.45am (7) 5.20am (8) 5.40am (9) 5.30pm (10) 5.30am (11) 5.20am (12) 9.27am (13) 5.55am (14) 6.35pm	(1) 332999 (2) 337404 (3) 333114 (4) 336581 (5) 327166 (6) 315336 (7) 331364 (8) 312796 (9) 325304 (10) - (11) - (12) 333172 (13) - (14) 330477	(1) 5452733 (2) 5458686 (3) 5452927 (4) 5457934 (5) 5442012 (6) 5443088 (7) 5450003 (8) 5442715 (9) 5440518 (10) - (11) - (12) 5453101 (13) - (14) 5448760	(1) Roadkill; juvenile (2) Roadkill; possible adolescent (3) Roadkill; adult (4) Roadkill; age indeterminable (5) Live; possibly juvenile (6) Live (7) Live; three devils within 5km south of approx. coordinates (8) Live; juvenile, location approximate (9) Live; juvenile (10) Live; mine lease area (11) Live; juvenile, mine lease area (12) Roadkill; adult male (13) Live; juvenile, mine lease area (14) Live; six devils sighted at various locations along the road (GPS centre point given)

Species Sightings (including carcasses)	Location	Date & Time		GPS Coordinates / Grid Reference		Notes
				Easting	Northing	
* Include whether carcass or not in notes column	Camera 1	(1) 01.04.14	(1) 7.47am			On mine lease
	Camera 2	(1) 01.04.14	(1) 7.47am			On mine lease
	Camera 3	(1) 25.01.14	(1) 8.46pm	Continued:	Continued:	On mine lease
		(2) 27.01.14	(2) 11.23pm	(25) 07.04.14	(25) 7.57pm,	
		(3) 28.01.14	(3) 10.16pm	(26) 10.04.14	11.47pm	
		(4) 30.01.14	(4) 11.11pm	(27) 13.04.14	(26) 7.39pm	
		(5) 31.01.14	(5) 4.37am	(28) 16.04.14	(27) 8.03pm	
		(6) 01.02.14	(6) 6.00am	(29) 17.04.14	(28) 8.08pm,	
		(7) 02.02.14	(7) 1.24am		9.40pm &	
		(8) 04.02.14	(8) 1.51pm &		11.12pm	
		(9) 07.02.14	9.24pm (9)		(29) 6.10am &	
		(10) 10.02.14	3.13am &		11.31pm	
		(11) 11.02.14	11.14pm			
		(12) 16.02.14	(10) 9.46pm			
		(13) 18.02.14	(11) 2.28am			
(14) 24.02.14		(12) 6.11am				
(15) 27.02.14		(13) 10.47pm				
(16) 05.03.14		(14) 9.04pm				
(17) 07.03.14		(15) 3.23am				
(18) 12.03.14		(16) 8.38pm				
(19) 19.03.14		(17) 8.36pm &				
(20) 24.03.14		10.03pm (18)				
(21) 29.03.14		9.16pm,				
(22) 04.04.14		9.41pm				
(23) 05.04.14		(19) 8.42am				
(24) 06.04.14		(20) 10.47pm				
(21) 12.00am & 2.00am	(22) 1.14am					
(23) 5.55am & 7.22pm (24)	5.29am & 8.09pm					
Camera 4					On mine lease	
Camera 5	(1) 15.02.14	(1) 11.37pm			On mine lease	
Camera 6					On mine lease	
Tasmanian devil ( <i>Sarcophilus harrisii</i> ) <i>(on-site camera images)**</i>	Camera 7	(1) 29.01.14	(1) 12.41am &			On mine lease
		(2) 11.02.14	11.28pm			
		(3) 13.02.14	(2) 4.20am			
		(4) 27.02.14	(3) 5.30am			
		(5) 03.03.14	(4) 9.18pm			
		(6) 05.03.14	(5) 8.25pm &			
		(7) 08.03.14	9.26pm			
		(8) 14.03.14	(6) 4.55am			
		(9) 22.03.14	(7) 12.10am			
		(10) 30.03.14	(8) 6.34am			
		(11) 02.04.14	(9) 4.08am			
		(12) 03.04.14	(10) 8.40pm			
		(13) 04.04.14	(11) 12.13am			
		(14) 12.04.14	(12) 10.52pm			
(13) 1.40am	(14) 8.10pm					
Camera 8	(1) 24.01.14	(1) 11.12pm	Continued:	Continued:	On mine lease	
	(2) 28.01.14	(2) 12.45am &	(16) 24.02.14	(16) 1.39am		
	(3) 30.01.14	11.41pm	(17) 24.02.14	(17) 9.30pm		
	(4) 03.02.14	(3) 9.36pm (4)	(18) 26.02.14	(18) 6.02am &		
	(5) 05.02.14	2.33am (5)	(19) 28.02.14	8.51pm		
	(6) 07.02.14	11.02pm &	(20) 03.03.14	(19) 8.48pm		
	(7) 10.02.14	11.17pm	(21) 07.03.14	(20) 8.36pm &		
	(8) 12.02.14	(6) 9.20pm	(22) 09.03.14	10.08pm		
	(9) 17.02.14	(7) 1.25am &	(23) 10.03.14	(21) 9.46pm		
	(10) 18.02.14	8.54am	(24) 11.03.14	(22) 10.08pm		
	(11) 19.02.14	(8) 11.34pm	(25) 12.03.14	& 11.41pm		
	(12) 20.02.14	(9) 8.53pm	(26) 15.03.14	(23) 1.17am		
	(13) 21.02.14	(10) 12.31am	(27) 16.03.14	(24) 8.41pm &		
	(14) 22.02.14	(11) 11.21pm	(28) 17.03.14	10.51pm		
	(15) 23.02.14	(12) 1.11am,	(29) 27.03.14	(25) 8.12pm		
	2.40am,	(30) 28.03.14	(26) 8.36pm	(27) 7.44pm		
	5.42am &	(31) 31.03.14	(28) 8.50pm	(29) 8.02pm		
	10.38pm	(32) 03.04.14	(30) 9.36pm	(31) 12.36am		
	(13) 9.43pm	(33) 04.04.14	(32) 10.08pm	& 3.19am		
	(14) 7.55pm,	(34) 05.04.14	(33) 1.25am	etc		
	8.57pm	(35) 06.04.14	(34) 8.28pm	(35) 8.32pm		
	(15) 8.43pm	(36) 07.04.14	(36) 11.10pm	(37) 3.50am,		
		(37) 08.04.14	6.59pm,	8.14pm &		
		(38) 09.04.14	8.37pm	(38) 9.59pm		
		(39) 19.04.14	(39) 7.42pm			

Note: All cameras monitor for the presence of Tasmanian Devil Facial Tumour Disease in north-west Tasmania. Images are sent to an independent expert who assesses same and forwards the results to the Save The Tasmanian Devil Program. No diseased animals have been recorded to date. \*\*Mine lease sighting and site camera GPS coordinates are not published due to site security and unauthorised access risk. Camera locations are changed on occasion. #Certain other location coordinates may not be published for species security reasons. Roadkill Note: No EPBC roadkill was caused by mine vehicles. Cameras last downloaded 22 and 23 April 2014. Next quarterly report 28 July 2014.