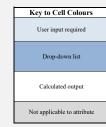
Offsets Assessment Guide

For use in determining offsets under the Environment Protection and Biodiversity Conservation Act 1999 2 October 2012 This guide relies on Macros being enabled in your browser.

Matter of National Environmental Significance							
Name	SSTF						
EPBC Act status	Critically Endangere						
Annual probability of extinction Based on IUCN category definitions	6.8%						

Impact calculator													
	Protected matter attributes	Attribute relevant to case?	Description	Quantum of imp	act	Units	Information source						
			Ecological co	ommunities									
				Area	0.96	Hectares							
	Area of community	Yes	0.96 ha of direct, partial and mitigated indirect impacts	Quality	6	Scale 0-10	CPW Cond A requiring offset with Cond A used for offset						
				Total quantum of impact	0.58	Adjusted hectares							
	Threatened species habitat												
				Area									
Impact calculator	Area of habitat	No		Quality 0									
				Total quantum of impact	Total quantum of impact 0.00								
dwl	Protected matter attributes	Attribute relevant to case?	Description	Quantum of imp	act	Units	Information source						
	Number of features e.g. Nest hollows, habitat trees	No											
	Condition of habitat Change in habitat condition, but no change in extent	No											
			Threatene	d species									
	Birth rate e.g. Change in nest success No												
	Mortality rate e.g Change in number of road kills per year	No											
	Number of individuals e.g. Individual plants/animals	Yes	individuals	0		Count	TMO report						



	Offset calculator																						
	Protected matter attributes	Attribute relevant to case?	Total quantum of impact	Units	Proposed offset	Time horizon	(years)	Start area and quality		Future area and quality without offset		Future are quality with		Raw gain	Confidence in result (%)	Adjusted gain	Net prese (adjusted		% of impact offset	Minimum (90%) direct offset requirement met?	Cost (\$ total)	Information source	
										Ecologic	al Com	munities											
	Area of community	Area of community Yes 0.58	Yes 0.58		Adjusted hectares	10.27 ha of existing Condtion A EPBC CPW	Risk-related time horizon (max. 20 years)	20	Start area (hectares)	11.57	Risk of loss (%) without offset Future area without offset (adjusted hectares)	11.0	Risk of loss (%) with offset Future area with offset (adjusted hectares)	1%	0.46	95%	0.44	0.12	2.26	391.96%	Yes		
						Time until ecological benefit	ecological 10	Start quality (scale of 0-10)		Future quality without offset (scale of 0-10)	4	Future quality with offset (scale of 0-10)	8	4.00	95%	3.80	1.97						
										Threatene	ed speci	ies habitat											
	Area of habitat					Time over		Start area		Risk of loss (%) without offset		Risk of loss (%) with offset											
ator		f habitat No	averted (max. 20 years)	Start area (hectares)		Future area without offset (adjusted hectares)	0.0	Future area with offset (adjusted hectares)	0.0		75%												
Offset calculator						Time until ecological benefit		Start quality (scale of 0-10)		Future quality without offset (scale of 0-10)		Future quality with offset (scale of 0-10)			75%								
Offset	Protected matter attributes	Attribute relevant to case?	Total quantum of impact	Units	Proposed offset	Time horizon (years)		Start value		Future value without offset		Future valu offset		Raw gain	Confidence in result (%)	Adjusted gain	Net prese	ent value	% of impact offset	Minimum (90%) direct offset requirement met?	Cost (\$ total)	Information source	
	Number of features e.g. Nest hollows, habitat trees	No																					
	Condition of habitat Change in habitat condition, but no change in extent	No																					
	Threatened species																						
	Birth rate e.g. Change in nest success	No																					
	Mortality rate e.g Change in number of road kills per year	No																					
	Number of individuals e.g. Individual plants/animals	Yes	FALSE	Count	0	0		0		0		0		0	0%	0.00	0.0	00	#DIV/0!	#DIV/0!			

	Summary													
	Protected matter attributes					Cost (\$)								
		Quantum of impact	Net present value of offset	% of impact offset	Direct offset adequate?	Direct offset (S) Other compensato measures (S)		y Total (\$)						
	Birth rate	0				\$0.00		\$0.00						
Summary	Mortality rate	0				\$0.00		\$0.00						
	Number of individuals	0	0.00	#DIV/0!	#DIV/0!	\$0.00	#DIV/0!	#DIV/0!						
	Number of features	0				\$0.00		\$0.00						
	Condition of habitat	0				\$0.00		\$0.00						
	Area of habitat	0				\$0.00		\$0.00						
	Area of community	0.576	2.26	391.96%	Yes	\$0.00	N/A	\$0.00						
						\$0.00	#DIV/0!	#DIV/0!						