

Addendum A Gorongosa – The human side of conservation

"The story of Gorongosa is not about Greg Carr, an American going over to Mozambique to save a national park." These emphatic words come from Carr himself as we discuss a unique restoration project taking place in central Mozambique.

After making his fortune selling digital voicemail in the 1990s, he left commerce behind to establish a non-profit organisation with the environment, the arts and human rights at its core. Invited to Mozambique by the country's United Nations ambassador in the hope of encouraging investment, Carr certainly made his visit pay dividends. The eventual result was The Gorongosa Restoration Project, which involved a 20-year agreement with the Mozambique government and a multi-million dollar commitment from Carr.

"People told me that there was nothing left in Gorongosa," Carr recalls, describing his first view of the area. "We flew over by helicopter and from the air it all looked beautiful: the trees, the different kinds of forest, the running rivers, the gorgeous lake. But, we couldn't see any animals. Yet, as the habitat was mostly there we thought the animals would make a comeback. And that's what's happening now."

In its heyday of the 1960s, the park was bursting with wildlife and visitors alike. The park was renowned for its 14 000 buffalo and 2 000 elephants, not to mention its lion population, which was one of Africa's largest. Gorongosa's demise came in the devastating civil war that followed Mozambique's struggle for independence from Portugal in 1975. Both Frelimo, the new socialist government force, and Renamo, Rhodesian backed rebels, needed food and funds for arms, and Gorongosa was an easy target ... by the early 1990s nearly everything – buildings, local communities, wildlife – was decimated. In 1992, after the civil war, Mozambique was classed as the world's poorest country, and while things had improved by the time Carr became involved in 2004, people were still living in desperate poverty. Unusually, poverty alleviation became a central theme to the park's restoration project.

"We're trying to preserve and protect biodiversity of the park's eco-system while simultaneously benefiting the human beings who live all around it."

"It's a difficult project but the satisfactions are enormous. On the wildlife front, those satisfactions include reintroducing hundreds of Cape buffalo along with elephants, hippos and wildebeest. With increased security against poachers, animals like impala are coming back and breeding contentedly, which in turn tempts predators to return." But for Carr the successes of the human development projects are just as rewarding. "99% of the people who work for Gorongosa are Mozambicans and that's how it should be. I see local people get training and jobs."

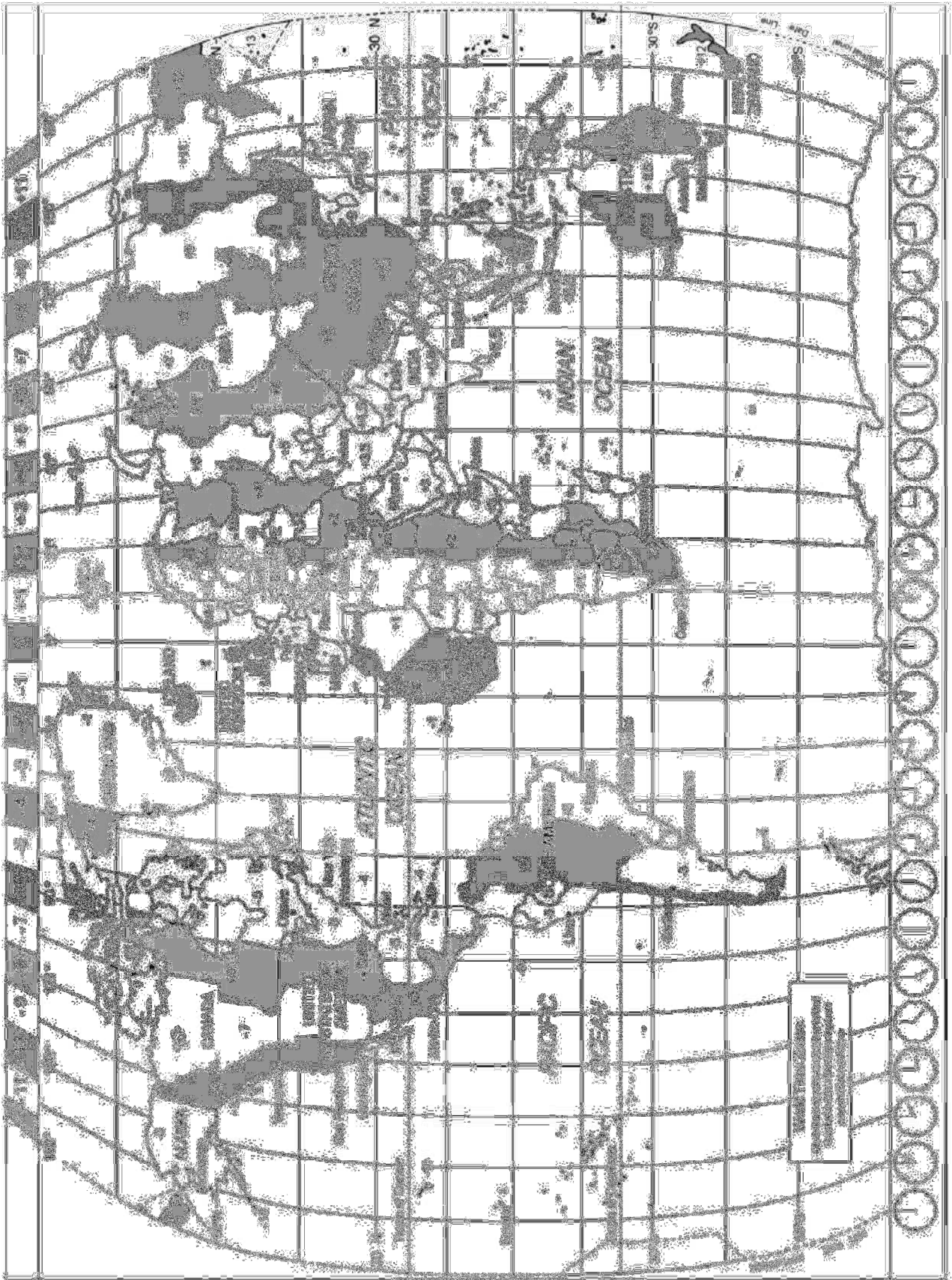
With 6 concessions for hotels and lodges being considered by the park, employment prospects look good. Under the best of circumstances, the park will create only a few thousand jobs. "Even with the thousands of secondary and tertiary level jobs we create outside the park, we are certainly not going to benefit all 250 000 people. So the majority of people who live near Gorongosa are still going to be relying on agriculture ..." The park has begun a restoration project for the mountain too, teaching locals about sustainable farming and providing employment in the replanting of trees on its slopes.

What comes across constantly is Carr's respect for the local people who work with him, to the extent that he plans to reduce his input over the next 10 years. "The Mozambican leaders in Gorongosa don't need me to make their decisions. Sure, a handful of foreigners showed up initially and there was some international intervention, but we've moved beyond that now. I have great confidence in the Mozambicans. They know their own land, their own laws, their own culture, and they are proud of their national park. I think it's good if Mozambicans stand up and say 'Gorongosa is a world treasure. We love it. We'll take care of it'. That is what's happening now."

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Addendum B World Time Zone Map

World Time Zone Map



QUESTION 4

Rubric for marking the concept map:

Criteria	4	3	2	1	0	Possible score
Different expectations and needs of customers	5 – 7 different expectations and needs mentioned.	3 – 4 different expectations and needs mentioned.	Only 2 mentioned.	Only 1 mentioned.	None mentioned.	4
Methods to measure customer feedback	5 – 7 formal and informal methods mentioned.	3 – 4 formal and informal methods mentioned.	Only 2 mentioned or only formal or only informal methods mentioned.	Only 1 method (formal or informal) mentioned.	None mentioned.	4
Examples of where and when methods are used	5 – 7 formal and informal examples mentioned.	3 – 4 formal and informal examples mentioned.	Only 2 examples mentioned or only formal or only informal examples mentioned.	Only 1 example (formal or informal) mentioned.	None mentioned.	4
Benefits of customer feedback	5 or more benefits mentioned.	3 – 4 benefits mentioned.	Only 2 mentioned.	Only 1 mentioned.	No benefits mentioned.	4
Links indicating interrelationship		All the possible links are indicated with a sense of their complexity.	Most links are indicated.	Only some links are indicated.	No links made.	3
Layout of concept map, key and different colours used		Layout presented in a sophisticated and exceptionally logical manner with key and different colours used. × 2	Layout presented in a logical manner with key and different colours used. × 2	Layout presented in a clear manner, but either no key or no colours used. × 1	Layout makes no sense. No key and no colours used. × 0	6

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QUESTION 7**Marking rubric for essay:**

Criteria	4	3	2	1	0	Possible score
Organisation of information	Very well organised with well-linked and well-constructed paragraphs.	Organised, with well constructed paragraphs.	Organised, but paragraphs are not well constructed.		Disorganised.	4
Quality of information	Clearly relates to topic; includes several supporting details and/or examples. × 3	Clearly relates to essay topic and includes 1 – 2 supporting details and/or examples. × 3	Relates to essay topic, but no detail and/or examples given. × 3	Has little to do with essay topic. × 1	Information not worth noting. × 0	4 × 3 = 12
Amount of information	All of the bullets in marking guidelines are addressed. × 2	5 – 6 of the bullets are addressed. × 2	3 – 4 of the bullets are addressed. × 2	1 – 2 of the bullets are addressed. × 1	None of the bullets is addressed. × 0	4 × 2 = 8
Mechanics	No grammatical, spelling and/or punctuation errors.	One or two grammatical, spelling and/or punctuation errors.	Only a few grammatical, spelling and/or punctuation errors.		Many grammatical, spelling and/or punctuation errors.	4
Suitable title for essay			Suitable and relevant title.	Title not suitable.	No title.	2

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