



Canberra Times  
Thursday 7/5/2009  
Page: 3  
Section: General News  
Region: Canberra Circulation: 34,629  
Type: Capital City Daily  
Size: 33.86 sq.cms.  
Published: MTWTFSS-

Brief: JCU

## Male turtles feel heat over offspring

New research shows rising temperatures due to climate change will result in the feminisation of turtle populations.

James Cook University researcher Mariana Fuentes said in just 20 years almost 90 per cent of hatchlings would be female.

Ms Fuentes said at an average temperature of 28 or 29 degrees, the ratio of male to female hatchlings was roughly equal but became skewed towards females as the temperature rose.

Once the temperature rose above 33 degrees in the region, as is expected to happen by 2070, turtle eggs were likely to stop developing. **AAP**