

Student project 2013-72 Assessing the resilience of marine turtle embryos to extreme temperatures

STUDENT REPORT

title and summary

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Science Project Overview

Part	Checklist Last Updated
Part A - Summary & Approval	bla

Contents

Progress Report 3

Progress Report

This project was started and was completed in 2013. The field work was conducted at Cape Domett beach in the eastern Kimberley. The major findings of this project included the determination of a pivotal temperature (the incubation temperature at which 50% males and 50% females are produced) for a winter/dry season nesting population of flatback turtles and the development of predictive climate models based on measured and hind-cast data. The results of this work has been submitted for publication in a peer reviewed journal.