



## General Information for the case study:

WRL reference	M04 D01	
Module	M04 Ecosystems – Tropical Rainforests	
Data Set	D01 Prevalence of chytrid in two critically endangered species of tree frog in Cusuco National Park, Honduras	
Research questions	<ol style="list-style-type: none"><li>1. What is the overall proportion of the sample that was infected with chytrid for each species and which species appears to be most negatively affected by chytrid?</li><li>2. How does the proportion of infected individuals vary between each of the survey sites for each of the two species and why might sample size be an important factor to consider when interpreting these results?</li></ol>	
Keywords	<b>Amphibian</b> ; conservation; data; DNA; <b>endangered</b> ; forest; global; habitat; invasive; <b>IUCN</b> ; <b>sampling</b> ; species; <b>disease</b> ; <b>PCR</b> .	
Potential Curriculum links	<b>AQA</b>	3.1.1; 3.2.1; 3.2.9; 3.3.3; 3.5.8; 3.7.
	<b>Edexcel</b>	App 10; unit 4;
	<b>IB</b>	4.4.1; G.1.3; G.3.3; G.4.2.
	<b>Camb.Pre-U</b>	5.2.
	<b>OCR</b>	2.2.2; 2.3.1.
	<b>WJEC</b>	5.6.
	<b>SQA</b>	Yet to be determined

