



## General Information for the case study:

WRL reference	M03 D05	
Module	M03 Animal Behaviour	
Data Set	D04 - Surgeonfish feeding behaviour on coral reefs	
Research questions	<ol style="list-style-type: none"><li>1. Is there a difference between the proportion of feeding time spent using the focused strategy in the two surgeonfish species <i>Acanthurus pyroferus</i> and <i>Zebrasoma scopas</i>? What does this tell us about their approach to sharing resources?</li><li>2. How does a change in food availability between different reefs affect their use of the focus feeding strategy?</li></ol>	
Keywords	<b>Adaptation</b> ; behaviour; <b>interspecific competition</b> : coral; error bars; ecosystem; <b>niche</b> ; <b>herbivore</b> ; human impact; <b>sampling</b> : selection; standard deviation; standard error; territory	
Potential Curriculum links for Biology	<b>AQA</b>	3.4.1
	<b>edexcel</b>	Topic 4; App 1; App 10
	<b>IB</b>	G.1.6; G.1.8
	<b>Camb.Pre-U</b>	5.1
	<b>OCR</b>	2.3.3; 5.3.2
	<b>WJEC</b>	4.5; 5.5
	<b>SQA</b>	Yet to be determined

