

## Island Ecology for Educators

### Week Three Checklist - Aquatic Fauna

Topic	Description	Complete
Web Page	Title your terrestrial fauna choice	
Aquatic Fauna	Please identify and describe your choice	
Pictures, Images	Try to take images using a digital camera; Reference all images used on this webpage	
Taxonomy	Scientific name and common names	
Niche', Habitat • Distribution map	Describe where the organism fits in the food web, what habitat it needs, and where it can be found	
Evolution	Describe the most important evolutionary adaptations	
Environmental Impacts	Describe the concerns about the environmental impacts	
Conservation	Describe the concerns about human influence	
Friends and Foes	What other fauna coexist with your organism? What other fauna compete with your organism?	
YouTube, Teacher Tube Video	Does video of the organism exist? Insert at least two videos.	
Lesson Plan	Develop a 5E lesson plan that integrates the aquatic fauna	
Involve Website	Specifically involve your web site in an activity in your lesson plan.	
North Carolina Standard Course of Study	Link all resources to the NC Essential Science Standards (include in the lesson plan)	
Web Site Links	List more than 5 supporting web sites and summarize each one	
Resources	Cite all sources utilized in this assignment	