

Dallas World Aquarium Animal Observation Data Analysis and Conclusions

Name: _____ Animal: _____

Out of 10 observation periods, how many times did you observe your animal...

Eating/Drinking	___ / 10	=	_____ % of the time
Resting	___ / 10	=	_____ % of the time
Moving Slowly	___ / 10	=	_____ % of the time
Moving Quickly	___ / 10	=	_____ % of the time
Grooming/Preening	___ / 10	=	_____ % of the time
Rubbing/Scratching	___ / 10	=	_____ % of the time
Vocalizing	___ / 10	=	_____ % of the time
Interacting with EED	___ / 10	=	_____ % of the time
Out of View	___ / 10	=	_____ % of the time
Other	___ / 10	=	_____ % of the time

How many observation periods did you observe your animal...

Alone	___ / 10	=	_____ % of the time
With Others	___ / 10	=	_____ % of the time
Out of View	___ / 10	=	_____ % of the time

Do you think your data accurately describes an average activity budget for your animal? Why or why not? _____

If you were a zookeeper, how could you use this method to better understand how to care for the animals in your charge? _____

What might you expect to see if you did this activity at midnight? _____

What might you expect to see if you did this activity right before feeding time? _____

How could you use this method to understand behavior differences across seasons (i.e. fall versus spring, winter versus summer)? _____
