

More Than Meets the Eye A Bridge Data Activity

Fish	Cone Types	Lens Diameter (cm)	Speed of Vision (Hz)	Temp. Range (EC)	Diving Behavior	Max. Depth (m)
Bigeye Tuna	2 types of cones, one dominant	2.2	48		deep	600 m
Mahimahi	3 types of cones	1.1	82		shallow	
Swordfish	Mainly 1 type of cone	2.6	43		deep	
Striped Marlin	2 types of cones, both abundant	2.0	71	12-27	shallow	

Data based on research conducted by Dr. Kerstin Fritsches at the University of Queensland in Brisbane, Australia.