

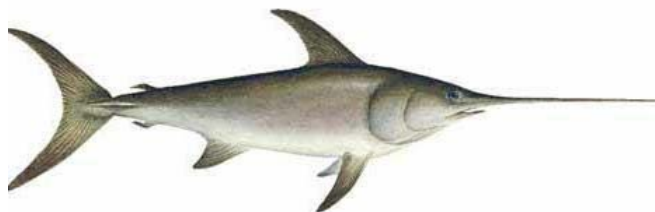
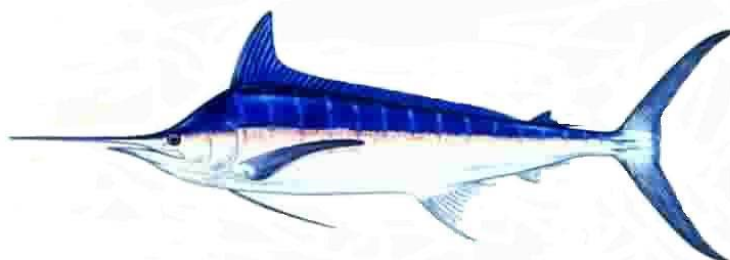


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Size Conversions for Striped Marlin

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Striped marlin *Tetrapturus audax*

Relation	Model	Sex	N	Valid x Range	R ²	a	b
Lower jaw-fork to eye-fork length x = Lower jaw-fork length (cm) y = Eye-fork length (cm)	Linear: y=a+bx	Males	4,643	113 to 204 cm	0.9690	-1.6575	0.8507
		Females	3,881	144 to 261 cm	0.9712	-1.4918	0.8494
		Indistinct	8,625	136 to 261 cm	0.9700	-1.5581	0.8500

Relation	Model	Sex	N	Valid x Range	R ²	a	b
Eye-fork to weight x = Eye-fork length (cm) y = Weight (Kg)	Potential: y=ax ^b	Males	4,643	113 to 204 cm	0.7124	1.7200E-05	2.8922
		Females	3,881	124 to 224 cm	0.7530	6.3565E-06	3.0877
		Indistinct	8,625	113 to 224 cm	0.7350	1.0553E-05	2.9881

Data collected from the recreational fishery at Cabo San Lucas, BCS (Mexico), during the 1987-2008 time span (filtered for LJF, EF and Wt greater than zero). Regression parameters might be affected by differential growth rates due to varying environmental conditions.