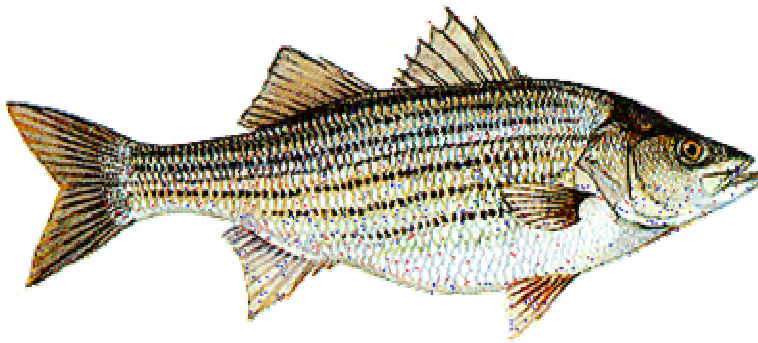


Hybrid Striped Bass – Basic information:

Overview

The Hybrid Striped Bass is a cross between Striped Bass (*morone saxatilis*) and White Bass (*morone chrysops*). This cross permits a wider temperature range and a faster growth rate, and perhaps even more importantly, results in pure white meat with a light delicate taste and firm, yet tender flesh.



Environment connotation

Hybrid Striped Bass survive and do well in a wide range of environmental conditions. A temperature range of 4 to 30 C is acceptable, but optimum growth occurs within a temperature range of 23 to 27° C.

Hybrids generally stocked into freshwater systems but they do well in saltiness of 0 to 25 ppt, and some can survive saltiness up to full strength seawater (38 ppt).

Dissolved oxygen levels as low as 1 mg/l can be tolerated for a short period, but optimum dissolved oxygen levels range from 6 to 12 mg/l.

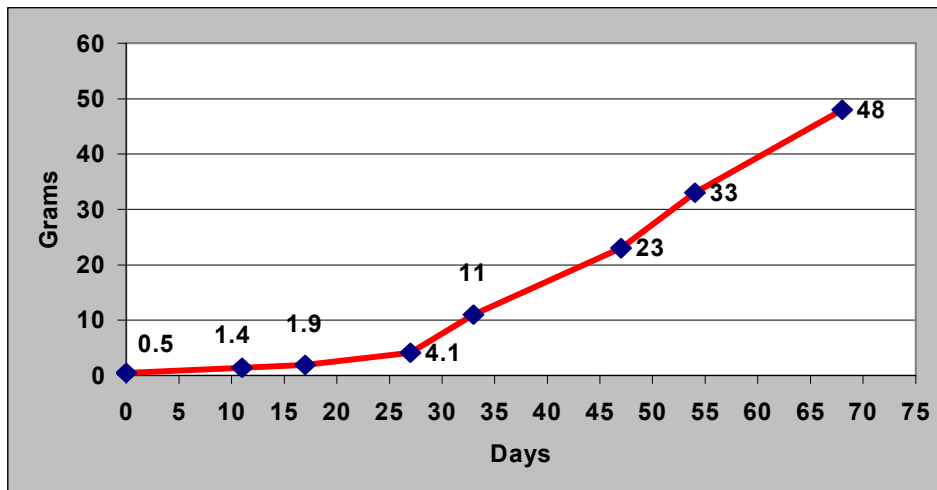
Hybrid striped bass fingerlings can grow well in a variety of water quality and conditions in related to alkalinity, hardness and pH.



Alkalinity values of 100 mg/l or above is preferred but levels less than 20 mg/l are suitable. Hardness and alkalinity are usually related and similar values could be used for hardness. A pH range of 7.0 to 8.5 is optimum for growth, but a much wider range are tolerated.

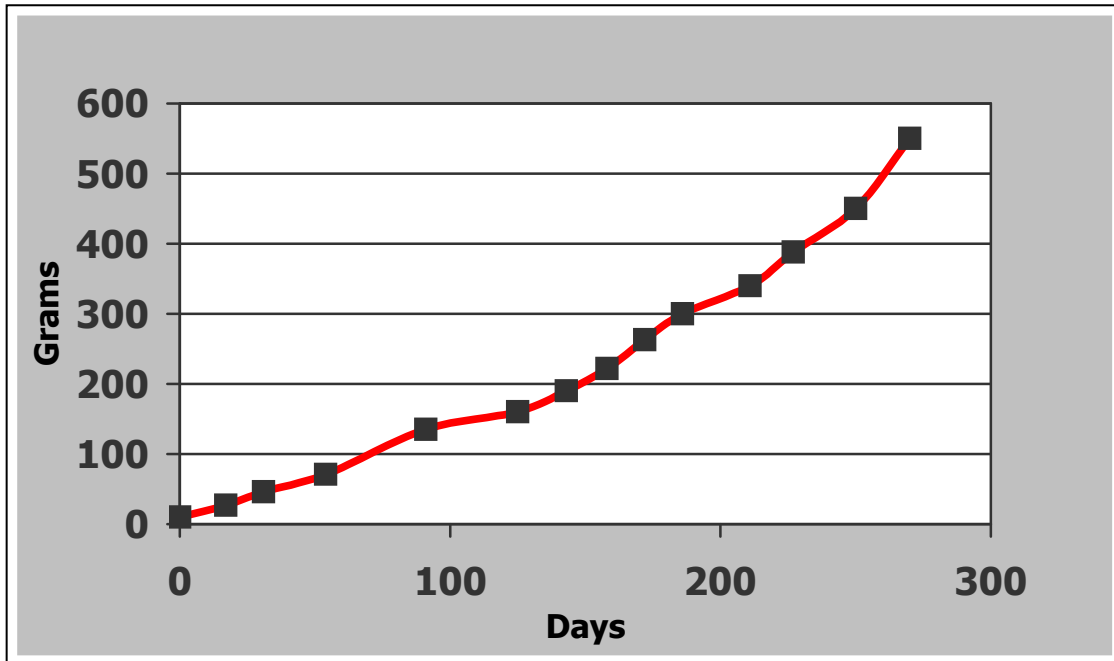
Parameter	Possible range	Optimal range
Temperature	0- 30c	22- 27c
Salinity	0-40ppt	
Dissolved oxygen	>3.0mg/L	6-12mg/L
Total Alkalinity	100 mg/l +	
Total hardness	100 mg/l +	
Ammonia(NH3)		<0.1ppm

Hybrid Striped Bass fingerlings growing chart (Based on semi intensive tank system with 23-25c degree)





Hybrid Striped Bass growing chart (The follow data represents an average of 10 semi intensive (30kg/m³) pond (500m³), in temperature rang of 13c-30c).



Growing systems

The hybrid striped bass is more then suitable to varieties of aquaculture systems. With our experience, we can design and professionally support almost any growing system.

This fish character, and growing rate, together with the MADAN technology of 12-month supply, makes him one of the best fish for intensive and RAS indoor farms around the world.

