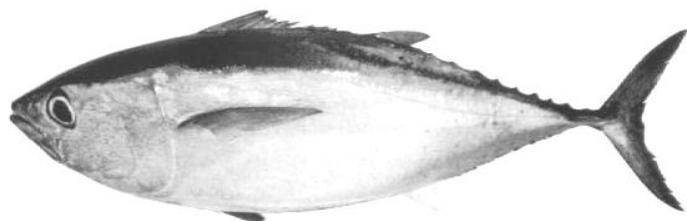


Southern Bluefin Tuna

Thunnus maccoyii



Amino Acid Profile

Samples n=1

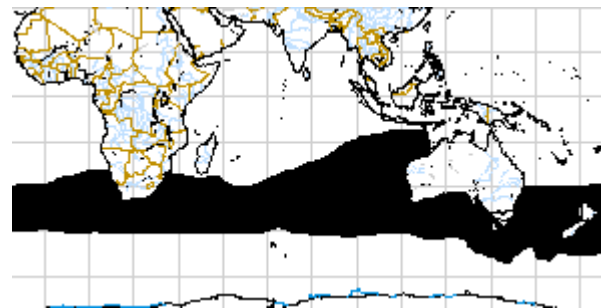
Amino Acid	% w/w
Aspartic	1.84
Glutamic	2.67
Serine	0.82
Histidine	1.17
Glycine	1.22
Arginine	1.23
Threonine	1.07
Alanine	1.23
Proline	0.88
Tyrosine	0.68
Valine	1.00
Methionine	0.60
Cystine	0.27
Isoleucine	0.87
Leucine	1.51
Phenylalanine	0.79
Lysine	1.72
Ammonia	
Hydroxy Proline	0.11
Tryptophan	0.12
Taurine	0.21

Fatty Acid Profile

Samples n=1

Fatty Acid	%w/w
14:0	3.2
16:0	17.6
16:1	2.2
18:0	6.7
18:1 Oleic	10.5
18:Other Monoene	2.2
18:2ω6	1.5
18:3ω3	0.5
18:4ω3	0.8
20:1	1.1
20:4ω3	0.5
20:4ω6	2.0
20:5ω3	6.0
22:1	0.0
22:5ω3	1.8
22:6ω3	35.5
Total ω3	44.5
Total ω6	5.2

Distribution



Proximate Analysis

Samples n=1

Item	Result
Protein (g/100g)	22.4
Moisture (g/100g)	71.4
Fat (g/100g)	2.4
Ash (g/100g)	3.4
Energy (kJ/100g)	476
Calcium (mg/100g)	544
Phosphorus (mg/100g)	456
Free Fatty Acids (%)	5.7
Peroxide Value (meq/kg)	11.6

References

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www.fishbase.org

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