

Gallery Eclectic Bistro

International Plaza - Bay Street, Tampa

Menu item: Jamaican Style Asian Grouper

Test results: Sutchi

Price: \$9.99 (lunch menu price)

Best Matches in GenBank: *Pangasianodon (Pangasius) hypophthalmus (sutchi)* (99+% identity)
Pangasianodon gigas Mekong Giant Catfish (97% identity)
Pangasius conchophilus (95% identity)

Market name(s)

Swai or Sutchi or Striped Pangasius or Tra, taken from FDA Fish List. FDA regulation FD&C 403(t) applies to the labeling of this species. I believe this is the regulation that limits use of the market name "catfish" to the family Ictaluridae, basically the American species of catfish.

Common name(s)

Swai, Tra, as food fish; iridescent shark, Siamese shark or sutchi catfish as an aquarium fish

Comments

The genus names *Pangasius* and *Pangasianodon* have both been applied to this species. *Pangasianodon* seems to be the accepted name in FishBase, but the FDA uses *Pangasius*. The FDA gives the market names listed above for *Pangasius hypophthalmus*. This species is quite distinct by DNA analysis from the other Asian catfish commonly sold in the US, Basa, *Pangasius bocourti*

Acropolis Greek Tavern

1833 E 7th Ave, Tampa

Menu item: Grouper Plaki

Test results: Sutchi

Price: \$13.00 (menu price)

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Pangasius bocourti

Hurricane - St Pet Beach

807 Gulf Way, St Pete Beach

Menu item: Grouper Po-Boy

Test results: Mahi-mahi

Price:

Note: Charged for "Fresh Catch."

Best Matches in GenBank: *Coryphaena hippurus*

Market name(s)

Mahi-Mahi

Common name

Dorado/ Common Dolphinfish

Comments

This fish is properly labeled.

Frenchy's Rockaway – Clearwater

7 Rockaway Street, Clearwater Beach

Menu item: Grouper sandwich

Test results: Grouper ("Scamp")

Price: \$9.50 (menu price)

Best Matches in GenBank: Grouper (broomtail) or scamp, *Mycteroperca xenarcha* or *M. phenax*

Common name(s): Broomtail Grouper (*Mycteroperca xenarcha*), Scamp (*Mycteroperca phenax*)

Comments: I would classify this sample as grouper. It is certainly in the genus *Mycteroperca*, and all the species in this genus are generally called grouper. However, I am not certain whether it is *xenarcha* or *phenax* since these two species have very similar 16S sequences (1 difference/545 nt). The FDA fish list gives scamp for the market name of *phenax* and grouper for *xenarcha*. I would regard "scamp" as the market name for a particular species of grouper, just as "red grouper", "black grouper", "gag grouper". etc. refer to particular species.

Crabby Bill's, Tampa

7700 Courtney Campbell Cswy, Tampa

Menu item: Grouper sandwich

Test results: Grouper ("red")

Price: Market price (bill \$13.90)

Best Matches in GenBank: *Epinephelus morio*

Market name(s): Grouper

Common name(s): Red Grouper

Comments: This is the usual local species of Grouper.

Hooters, Clearwater

2800 Gulf To Bay Blvd, Clearwater

Menu item: Grouper Sandwich

Test results: Grouper ("Red")

Price: \$10.99 (menu price)

Best Matches in GenBank: *Epinephelus morio*

Market name(s): Grouper

Common name(s): Red Grouper

Comments: This is the usual local species of Grouper.

Bonefish Grill, Clearwater

2519 N McMullen Booth Rd, Clearwater

Menu item: Gulf Grouper (dinner)

Test results: Grouper ("red")

Price: \$16.60 (dinner menu/small portion price)

Best Matches in GenBank: *Epinephelus morio*

Market name(s): Grouper

Common name(s): Red Grouper

Comments: This is the usual local species of Grouper.

The Colonnade, Tampa

3401 Bayshore Blvd

Menu item: "Fresh" Grouper Sandwich

Test results: Grouper ("Red")

Price: \$11.99 (menu price)

Best Matches in GenBank: *Epinephelus morio*

Market name(s): Grouper

Common name(s): Red Grouper

Comments: This is the usual local species of Grouper.

Shells Seafood Restaurant

202 S Dale Mabry Hwy, Tampa

Menu item: Grouper Sandwich

Test results: Grouper ("Gag")

Price: \$9.99 (menu price)

Best Matches in GenBank: *Mycteroperca microlepis*

Market name(s): Grouper or Gag

Common name(s): Gag, Velvet Rockfish, Small-scaled Rockfish

Comments: This is another common Florida species of grouper

El Rincon Mexicano Restaurante

4907 N Armenia Ave, Tampa

Menu item: Chicharron de pescado (Fried Fillet of Grouper)

Test results: Sutchi

Price: (bill \$11.24)

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