

Monkfish

description

Monkfish (also known as Headfish, Goosefish, Monktails, Angler, Fishing frog, Allmouth, Molligut, Abbot, Sea-devil, Lotte) is the English name of a number of types of fish in the northwest Atlantic. The term is also occasionally used for a European "sea monster" more often called a sea monk. Monkfish are described as mostly mouth with a tail attached because they have very broad heads and large mouths. Monkfish are capable of eating prey as long or longer than themselves. Monkfish are opportunistic feeders, feeding on whatever prey is available at the time. Adults mainly eat fish, including other monkfish, but also consume crustaceans, mollusks, seabirds, and diving ducks. Larvae feed on zooplankton (tiny floating animals); juveniles eat mostly small fish including sand lance, as well as shrimp and squid.

other information

The monkfish resource is healthy and is harvested at sustainable levels. Managers established a rebuilding plan for monkfish since 1999, implementing strict management measures to improve the health of the monkfish resource. Monkfish has since been declared rebuilt.

interesting fact

There is currently no commercial aquaculture of monkfish in the United States.

alternatives

No true alternatives for monkfish.

source

Monkfish live on the ocean bottom, typically on sand, mud, and shell habitats. They can tolerate a wide range of temperatures and depths from inshore up to at least 2,950 feet deep. Found in the Northwest Atlantic Ocean, from the Grand Banks and northern Gulf of St. Lawrence south to Cape Hatteras, North Carolina.

harvest method

Monkfish are primarily caught with bottom trawls and gillnets.

spawning method

February through October, progressing from south to north.

flavor & texture

The only edible portions of the monkfish are its muscular tail and its liver. The tail meat of the monkfish is delicious: dense, sweet, and very similar to lobster tail meat in both flavor and texture. Monkfish liver is quite popular in Japanese cuisine, usually served as sashimi.

preparation

Monkfish, is best cooked with some moisture. It's fine roasted — if you roast it long enough — and it's good grilled. But in both cases it's got a tough texture that can be a turnoff. Monkfish has been called the "veal of the sea" and cut into thin medallions, breaded and sauted; the toughness disappears and the fish works well in a variety of preparations. But braised, it also becomes tender, fairly quickly.

market segments

Fine dining.

nutritional facts

Monkfish is low in sodium and is a good source of niacin, vitamins B6 and B12, and potassium and a very good source of protein, phosphorus, and selenium.

3.5 ounces of raw, edible portions

Calories 76, Total Fat 1.52g, Saturated Fat 0.34g, Cholesterol 25mg, Sodium 18mg, Total Carbohydrates 0g, Protein 14.48g, Selenium 36.5mcg.

