

Seafood Fraud

"**Seafood fraud**" is a term that umbrellas several different acts that are absurdly profitable and poorly regulated.

Types of Fraud



- **Substation** Once fish is filleted and skinned, its species can be difficult to determine. Some sellers take advantage of this and substitute a low-valued species for a more expensive one
- Short-Weight When processors misrepresent the weight of a seafood product through practices such as over-glazing, soaking, and breading. When a processor uses excess ice (over-glazing) or additives (soaking) and includes that weight with the net weight of the seafood, that's fraud. Consumers should pay for the weight of the seafood alone. Short-weighting charges consumers more for less seafood.
- Mislabeling Seafood can be mislabeled in addition to the species name—such as the country of origin—to avoid regulations and fees, or even to sneak illegally caught fish into the supply chain. This can occur through: 1. Transshipping—when seafood products are exported through different countries to avoid duties and tariffs. 2. At-sea transfers—when illegal fishing vessels transfer their catch to cargo vessels carrying legitimately caught seafood. 3. Falsifying trade documents.

(Mislabeling seafood and concealing illegally caught fish evades inspection fees, permits, and other business costs that affect the price of responsibly caught seafood.)

Always buy seafood from knowledgeable, reputable dealers—those you trust with a known record of proper handling practices

Fresh, quality seafood should smell like the ocean, not sour or fishy.

Look for seafood that is properly iced and/or frozen.



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Tips when Purchasing Seafood

Fresh fish guidelines:

- •Whole fish or fish fillets should generally have firm, shiny flesh. Fish fillets that have been previously frozen might not look
- •Whole fish should have bright, clear, full eyes that are often protruding and gills that are bright red or pink.
- •Check to make certain that there is no darkening or brown or yellowish discoloration around the edges of fish fillets and steaks, especially if the edges appear dry or mushy.

Live Seafood and Shellfish guidelines:

- Live clams, oysters, and mussels might have slightly gaping shells and should close tightly when tapped. If not, the shellfish might be dead and should be discarded.
- Live crabs and lobster legs should show leg movement. Leg activity will lessen if refrigerated, but legs should show some movement.
- Raw shrimp meat should be firm and have a mild odor. The shells of most varieties are translucent with a grayish green, pinkish tan, or light pink tint. The shells should not have blackened edges or black spots: this is a sign of quality loss. However, tiger shrimp have bluish colored shells with black lines between the segments of the shell (these are not black spots).
- Fresh scallop meats have a firm texture and a distinctly sweet odor. A sour or iodine smell indicates spoilage. The smaller bay and calico scallops are usually creamy white, although there might be some normal light tan or pink coloration. The larger sea scallops are also generally creamy white, although they might

Frozen fish guidelines:

- Whole fish should be free of ice crystals, with no discoloration.
- Fillets or steaks should be solidly frozen in the package.
- There should be no evidence of the fish drying out (white spots, dark spots, discoloration, or fading of red or pink flesh).
- There should be no signs of frost or ice particles inside the package. There should be no liquid (frozen or thawed) in the package.