



About GreatBay Aquaculture of NH

GreatBay Aquaculture of NH was founded in 1995, establishing the first land-based commercial marine fish hatchery in the U.S. Leasing property from the Public Service Company of New Hampshire, GBA pumps salt water from the Piscataqua River, part of the Great Bay Estuary. The water is filtered prior to its use in the hatchery to maintain a healthy growing environment for the young fish, and again prior to discharge to ensure the water is returned cleaner than it started.

GBA started producing summer flounder in January of 1996, placing its first juveniles in the ocean in the spring of that year into a submerged cage off Plum Island, New York. Since then GBA has placed millions of juvenile fish into commercial grow out operations, including its own, and research institutions around the world. GBA has shipped juvenile fish to 7 different countries and 13 different states. In 1999, GBA began to diversify into Atlantic cod and have sold over one million fish that are growing in the waters off New England and New Brunswick.

In addition to cod, GBA also produces black sea bass and most recently, gilthead sea bream and European sea bass. Since 2010 GBA produced millions of bass and bream juveniles destined for land based recirculating farms in North America. Our active broodstock development program is working on new species, including California yellowtail, which it hopes will begin to spawn naturally in 2012.

In 2007 GBA developed hatchery operations in the Dominican Republic and founded GreatBay Dominican, S.A. which produced cobia and pompano and in 2008, GreatBay Aquaculture of Maine, LLC a cod farming operation based out of Sorrento, Maine with a 10 cage farm located in Frenchman's Bay. The first GBA farm raised cod was delivered to market in the summer of 2009. Both of these operations are distinct operating units from the New Hampshire based hatchery. In 2010 the hatchery assets of GreatBay Aquaculture, LLC was acquired by **Local Oceans, LLC** - a 100% closed cycle, marine, recirculating farm based in Hudson, New York and GreatBay Aquaculture of NH, LLC was formed.

GBA of NH continues to work with its academic and industry partners to improve marine finfish husbandry, aquaculture hatchery technologies and to bring new species on-line. We look forward to sharing these developments in the near future.

GreatBay is concerned about environmental responsibility and utilizes recirculation technology to minimize its water use and discharge, has an active R&D program and is helping to develop novel feeds that reduce the amount of fish meal in the diets without sacrificing performance or nutrition, while maintaining its focus on the production of high quality marine fish.

GEORGE NARDI

Co-founder and Chief Technical Officer

George earned an MS in Marine Environmental Science in 1982 from SUNY at Stony Brook. He assisted in the commercial development of queen conch culture in 1981-82, including the development of a fish farm. As seafood specialist for the Kroger Company, he learned the retail side of the fish business, acquiring an understanding of suppliers, products and quality standards. As a manager for Sahlman Seafoods, Inc., he managed over 100 employees and a fleet of 48 shrimp trawlers in South America. Serving as Program Director for the New England Fisheries Development Association from 1988 to 1995 Mr. Nardi received, managed and directed over \$4,000,000 in federal fisheries aquaculture research and development grants, including serving as Principal Investigator on a \$250,000 summer flounder research project. He is an expert on the application of HACCP principles to the fish and seafood industry.

BRIAN GENNACO

Hatchery Manager

Brian received his B.S. degree from the University of Maine in Machias in 2004, where he double majored in marine biology and environmental studies in marine ecosystems. After graduation, he worked as facilities and production manager for the Downeast Institute for Marine Research and Education. Working for DEI, he had an integral role in the design and building of their new research center and commercial shellfish hatchery. In 2006, he joined the team at GreatBay where he specializes in live feed management and production.

BRETT NEWMAN

Production Manager and Fish Health Specialist

DAVID RUSSELL

Facilities Manager