North Gulfport Community Land Trust • Louisiana Environmental Action Network Association of Family Fishermen • Louisiana Shrimp Association Louisiana Bayoukeeper, Inc. • Gulf Restoration Network • Gulf Islands Conservancy Inc. Louisiana Charter Boat Association • United Commercial Fisherman's Association Hurricane Creekkeeper • Mississippi Coalition for Citizens with Disabilities Houston Big Game Fishing Club • Lake Pontchartrain Fishermen's Association Sierra Club • Environment Matters • Food & Water Watch AIFMA (Alaska Independent Fishermen's Marketing Association) Alaska Center for the Environment • Alaska Trollers Association Alaska Marine Conservation Council • United Southeast Alaska Gillnetters **Puget Sound Harvesters Association • Mangrove Action Project** Clean Catch • Go Wild Campaign • Environmental Action Committee of West Marin Ocean Conservancy • Mendonoma Marine Life Conservancy **Institute for Fisheries Resources • Pacific Coast Federation of Fishermen's Associations** Center for Food Safety • Pacific Marine Conservation Council Half Moon Bay Fishermens Marketing Association

October 19, 2007

Gulf of Mexico Fishery Management Council Attn: Chairman Robin Riechers 2203 N. Lois Avenue, Suite 1100 Tampa, FL 33607

## Re: Offshore Aquaculture

Dear Chairman Riechers and members of the Gulf of Mexico Fishery Management Council:

We, the thirty-three undersigned organizations, write to express our concerns about the Gulf Council's plan to consider the proposed Generic Amendment to the Coral and Coral Reef FMP, Coastal Migratory Pelagics FMP, Red Drum FMP, Reef Fish FMP, Shrimp FMP, Spiny Lobster FMP, and Stone Crab FMP (Amendment). Because of our serious concerns about the impacts of offshore aquaculture in the Gulf and elsewhere, and because of the limited time that the public has had to review this plan, we ask that the Council delay the adoption of the Amendment until it can investigate and address a number of key issues.

We are very concerned about the impacts that offshore aquaculture will have on the environment, human health, and the economies of local fishing communities in the Gulf of Mexico and elsewhere. Water flowing out of fish farms can carry excessive nutrients, particulates, metals, antibiotics, pesticides, and other chemicals. For example, in more shallow sites, the feed and fecal matter from aquaculture facilities can accumulate in the sediments below the facilities, lowering oxygen levels in the water and sediments and causing a reduction in the biological diversity of the seabed.

Further, marine fish farms could also introduce into the ecosystem non-native or genetically modified fish if they are permitted for culture. These organisms can compete with wild fish for resources and habitat, threaten the genetic integrity of wild fish, and introduce disease and parasites. Even if open ocean aquaculture facilities are designed and built well, farmed fish are bound to escape into the ocean. The consequences could be widespread and devastating.

In addition, farmed carnivorous finfish consume large quantities of fishmeal and fish oil. This is an inefficient use of the available protein resource from the wild. Increased catches of forage fish for aquaculture fishmeal reduce the amount of fish available for larger fish, marine mammals, and seabirds.

Finally, aquaculture off the U.S. coasts could harm the existing U.S. fishing industry by lowering prices for wild fish caught by U.S. fishermen. Since the 1990s, increased imports of low-cost farmed salmon contributed to financial instability of fi`shing communities along the Pacific Coast of the United States

Some of these problems could be partially addressed by changing the Gulf Council's Amendment. For example, the Amendment should be changed to create allowable aquaculture zones to protect existing uses and fragile areas. It should ban the raising of genetically modified and non-native fish (as the Amendment currently states as one of its preferred alternatives), as well as ban endangered or threatened species and species of concern. It should require protections against hyper-domestication and detail strict feed-management methods. These are but some of the many problems with aquaculture. During the comment period in July 2007, a number of the undersigned organizations submitted comprehensive comments asking that significant changes be made to the Amendment.

We understand that the Council made significant changes to the plan over the summer. Despite this fact, it is our understanding that the Council is planning to take up the issue at its Oct.  $29 - \text{Nov.}\ 2$ , 2007 meeting, without another public comment period or additional public hearings.

Given the recent changes made to the Amendment, we strongly recommend that the Council schedule an additional comment period and public hearings. Allowing the public more time to evaluate and work with the Council on the proposed Amendment could help minimize the negative impacts of offshore aquaculture in the Gulf. This is especially true given that the most recent draft of the Amendment was only available for public comment for a brief period during the summer, while many other important issues were also in process, like the effects of the proposed individual fishing grouper quota amendment.

In order to ensure that the Amendment protects ocean ecosystems, public health, and fishing communities, the Gulf Council should postpone any decision-making about offshore aquaculture until more information is gathered and the public is given adequate time to comment. We urge the Council to allow the public to comment on its most recent draft of the Amendment and to host additional, better publicized public hearings so that the Council can investigate and address the key issues involving offshore aquaculture.

Sincerely,

Jason Mackenzie

North Gulfport Community Land Trust

Susan Vuillemot

Louisiana Environmental Action Network

Michael Roberts

Association of Family Fishermen

A.J. Fabre

Louisiana Shrimp Association

Tracy Kuhns

Louisiana Bayoukeeper, Inc

Cyn Sarthou

Gulf Restoration Network

Terese Collins

Gulf Islands Conservancy Inc.

Charlie Smith

Louisiana Charter Boat Association

George Barisich

United Commercial Fisherman's Association

John Wathen

Hurricane Creekkeeper

Mary Troupe

Mississippi Coalition for Citizens with Disabilities

Richard Richardson, Jr

Houston Big Game Fishing Club

Pete Gerica

Lake Pontchartrain Fishermen's Association

Vivian Newman Sierra Club

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Alaska Center for the Environment

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Alaska Trollers Association

Paula Terrel

Alaska Marine Conservation Council

Kenneth Duckett

United Southeast Alaska Gillnetters

Peter Knutsen

**Puget Sound Harvesters Association** 

Alfredo Quarto

Mangrove Action Project

Niaz Dorry Clean Catch

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Environmental Action Committee of West Marin

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Institute for Fisheries Resources

W.F. "Zeke" Grader

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Half Moon Bay Fishermens Marketing Association