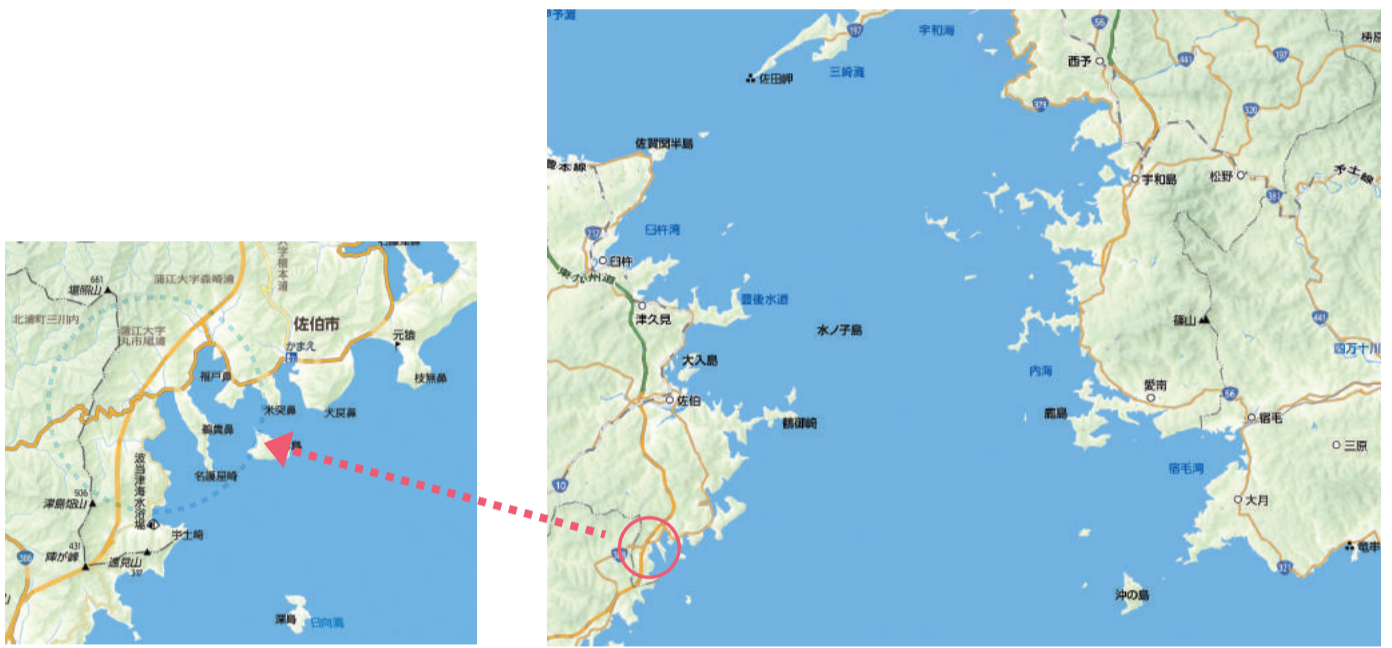
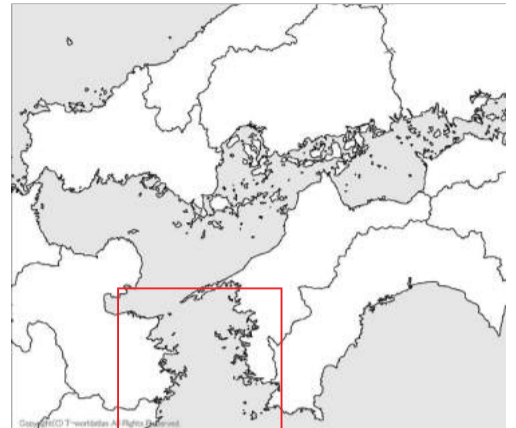




# Outline of Oita Yonkyu Group Red Sea Bream Aquaculture

Identification Number: JFRCA291712A

Information	
Name	Yonkyu Kamae Seeding Center Co., Ltd. Kamae, Saeki-city, Oita Prefecture
Representative	Yonkyu Co., Ltd. Representative President Kouzo Kasaoka
Location	1043-1 Kamaekuzuharaauramorishita Saeki-city, Oita
Aquaculture Fish Species	Red Sea Bream
Method of Aquaculture	Water recirculation and filtration tank on land, combined with the sea water exchange method, small scale pen culture cage farming
Aquaculture Area	Kamae, Saeki-city, Oita
Aquaculture Groups	1 Business



## About Oita Yonkyu Group Red Sea Bream Aquaculture

○As a starting point of “All Eco-Madai (Red Sea Bream)”, we have bred parent fish without the use of chemicals to produce quality eggs and fish larvae for many years. We grow these red sea bream based on “Yonkyu Aquaculture Eco-Label Certified Cultivation Manual (Seeding Center)” from the egg to the final shipped product.”

## Environment Around the Aquaculture Fisheries

Kamae, Saeki-city, Oita is one of the most excellent sea areas in Oita. Through the years, aquacultivation has been active in this area. Also, it is well known as an excellent area for red sea bream because of the depth of the water around the fisheries.

## About Kamae Seeding Center

Yonkyu Kamae Seeding Center performs seeding production twice a year and produces 14,000,000 fry by releasing larvae into pens on the surface of the sea.



## Aquaculture of Seed by Yonkyu Seeding Center

The Yonkyu Seeding Center has a fishery improvement plan explaining how they will raise fish based on Yonkyu’s strict guidelines. This involves criteria such as the number of fish pens or tanks permitted in each fishery area, the total amount of fish produced, the density of fish allowed in each tank or pen, etc. This is in order to protect both our workers and the natural environment around the fisheries in addition to promoting sustainable aquaculture in the future in an eco-friendly way. In addition, Yonkyu works to take care of the area around our fisheries. We strictly monitor water quality and survey the bottom sediment quality using our own measurements in addition to data from local research agencies. The monitoring of parent fish is performed at a land-based aquaculture facility, and Yonkyu’s breeding selection follows an absolute non-chemical policy that has been in practice for a number of years. This enables us to produce and ship disease-resistant, quick-growing fish seed. The land-based aquaculture facilities contain a filtration tank, which purify the rearing water as it is drained.

We released the “Yonkyu Aquaculture Eco-Label Certified Cultivation Manual” which explains our complete process from the production of eggs to shipping the final product, and how to raise fish in an environmentally friendly manner.

## Safe and Reliable Aquaculture Fish

Yonkyu aims to raise fish without the use of drugs as much as possible. In addition, we strictly comply with the laws and regulations regarding vaccination and medication.

Moreover, we regularly inspect for radioactive substances and check for bacteria as needed on each fish tank for all growers. (These checks are carried out by a third party organization) Because of these checks, we are confident of the safety of our fish.

