

The 4th APWS Presentation Materials

We live on the groundwater, the water of life.



The Foundation for the Preservation of Green and Water Resources of Higo

- ◆ 11 cities, towns and villages including Kumamoto City
- ◆ 100% of water supply comes from groundwater

One million people live right above
groundwater

Groundwater
(Public water)



Managing irreplaceable groundwater resources for our descendants

★ Established in 1987 : The Higo Bank, Ltd. Introduced
“Higo’s Water Resources Protection Award”



&



&



cooperated to establish

Launched an initiative to promote the awareness
for water resources

☆1992: **Funded by The Higo Bank, Ltd.**



Establishment of the
‘Higo Water Resources Protection Foundation’
Started full-scale groundwater conservation practice activities

☆2008: Name was changed to



**‘The Foundation for the Preservation
of Green and Water Resources of Higo’**

Expanding activities into areas related to groundwater

◆1987年～

Main activities

1. Subsidy Program

▪ Higo Water and Greenery Protection Award

2. Awareness Program

▪ "Water :the Essential Resource for Life" DVD

3. Aso Program

- (1) Tree planting
- (2) Rice farming
- (3) Grassland Regeneration

Subsidies to environmental activity groups

Enlightenment for groundwater conservation

Groundwater conservation activities



「Water: Essential Resource for Life」 movie (5 minutes)
Japanese and English versions will be broadcast.

【Contents】

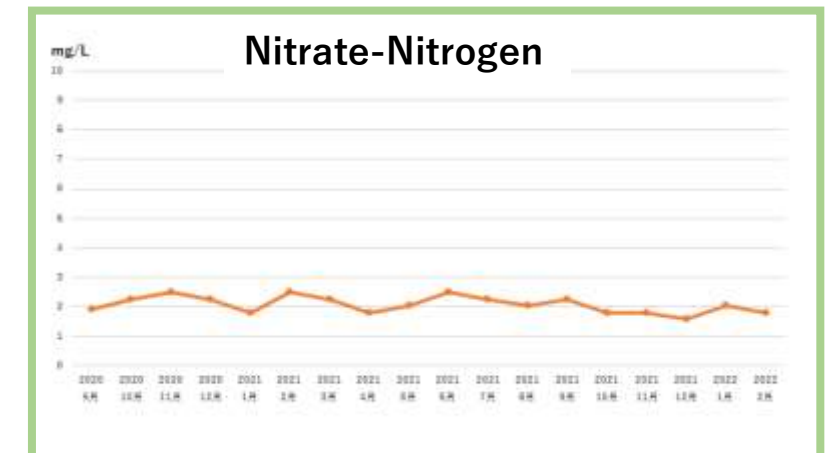
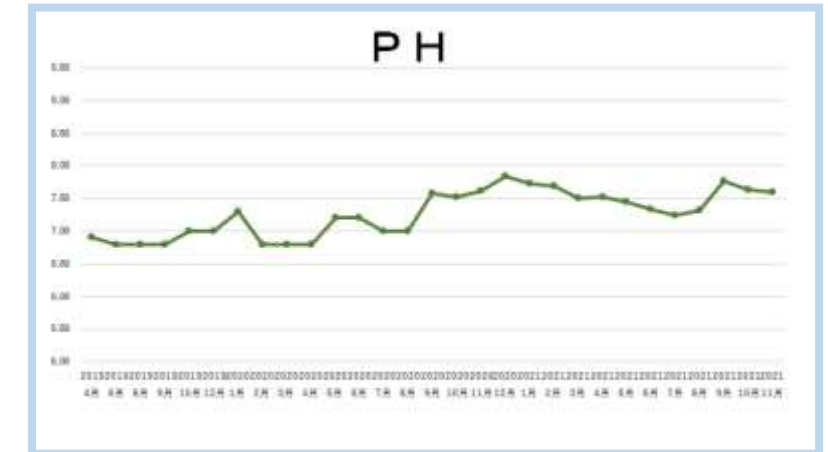
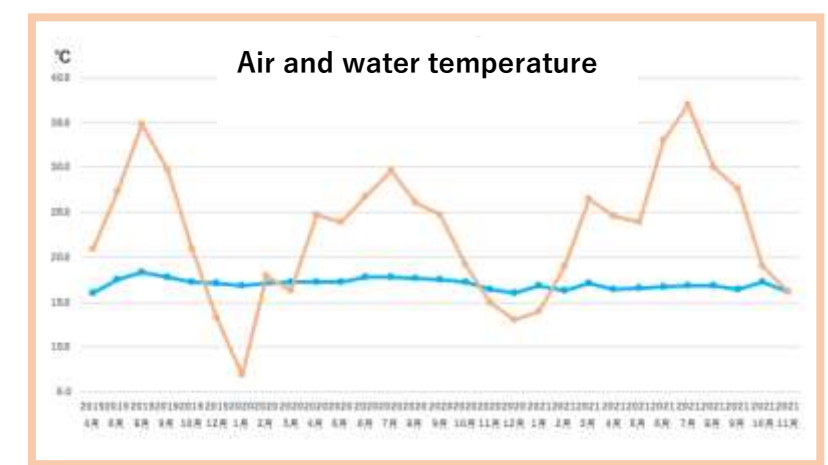
- Location of Kumamoto Prefecture in Kyushu
- Groundwater formation mechanism in Kumamoto
- Current status of groundwater in Kumamoto
- Groundwater recharge activities of the Foundation
 - Rice cultivation in terraced paddy fields
 - Tree planting activity
 - Aso grassland maintenance

◆Sustainable Spring Water Conservation Project

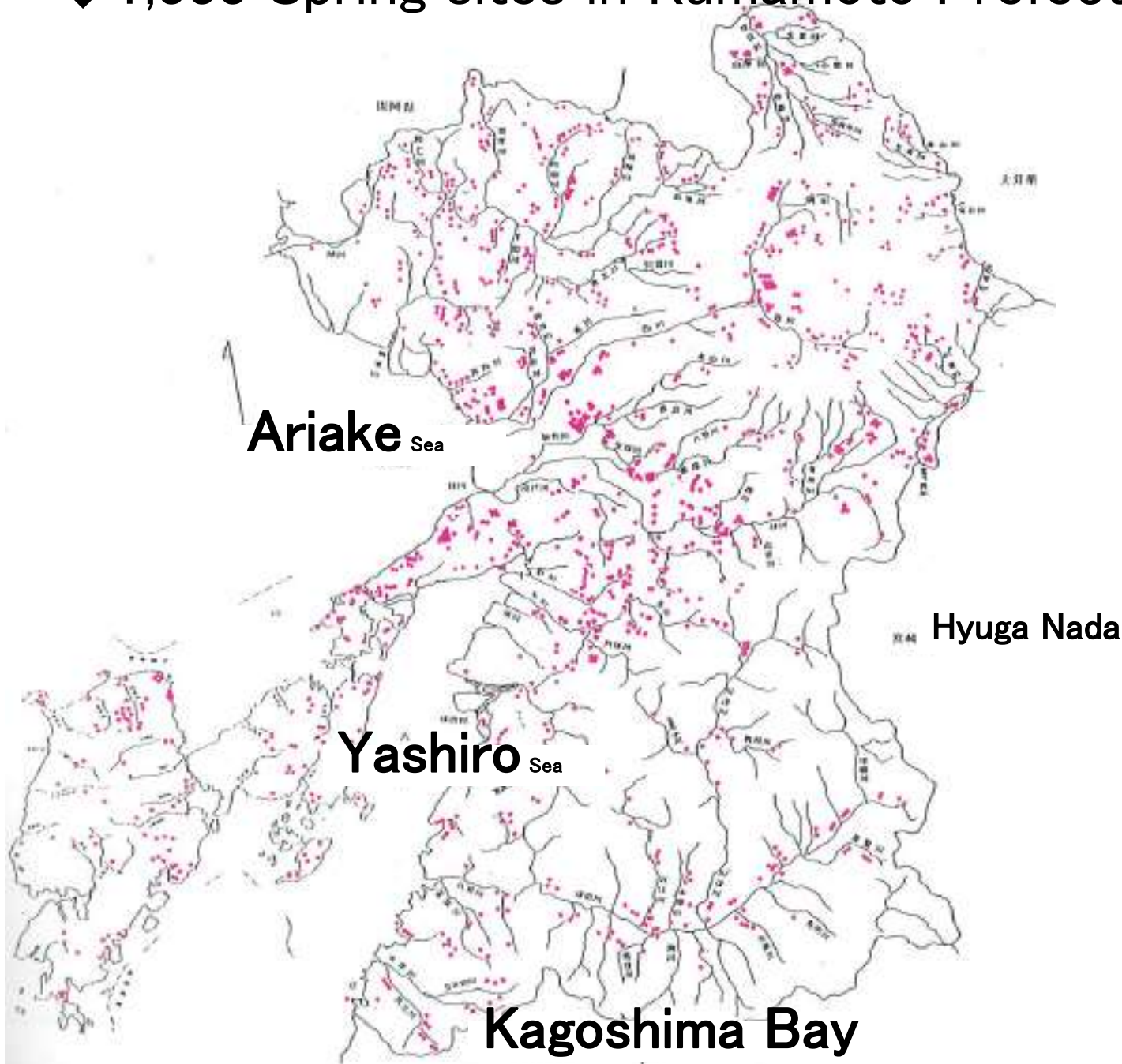
“Legacy Lessons” for Young People

- Started from 9 elementary and junior high schools in Kumamoto City

- (1) Detecting changes by continuing to record water quality data
- (2) Survey and observation of waterfront ecosystems
- (3) Cleaning up the spring area



◆ 1,333 Spring sites in Kumamoto Prefecture



Kikuchi
water source



Ikeyama
water source



Yoshimuta
water source



◆Threat of water and living without water

Tsunami



“The 2011 Off the Pacific Coast
of **Tohoku** Earthquake”

Flood disaster



“Heavy Rain in July 2020”
Hitoyoshi

Water outage



“2016 **Kumamoto** Earthquake”

◆Preparing for Disasters



2017 Installation of disaster prevention wells at Higo Bank (Head office and 10 branches)



◆Water and prevention of new coronavirus infection



Washing hands and gargling

◆水五訓(黒田如水)“The Five Precept of Water”



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一、自ら活動して他を動かしむるは水なり

1. It is water that moves others by its own action.

一、常に己の進路を求めて止まざるは水なり

1. It is water that always seek its own path and never stop.

一、障害にあい激しくその勢力を百倍し得るは水なり

1. It is water that can multiply its strength a hundredfold in the face of obstacles.

一、自ら潔うして他の汚れを洗い清濁併せいるるの量あるは水なり

1. It is water that cleans itself, cleanses other impurities, and mixes with turbidity.

一、洋々として大洋を充たし発しては蒸気となり雲となり雨となり雪と変じ霰と化し凍っては玲瓏たる鏡となりしかもその性を失わざるは水なり

1. It is water that when it fills the ocean it becomes steam, clouds, rain, turns to snow and then to hail, and when it condenses, it becomes an ice like a clear mirror, but it is water that never loses its nature.