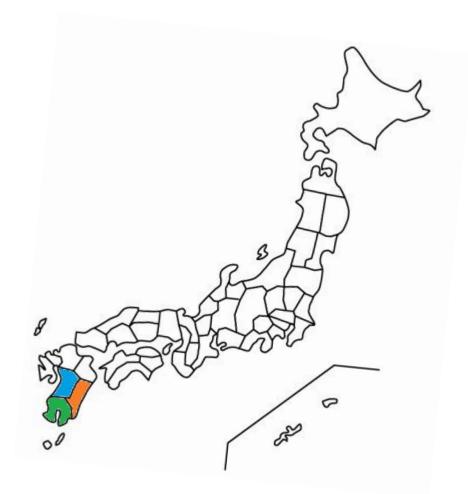
SOUTHERN KYUSHU

JAPN 311 Dr. Takahashi

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INTRODUCTION

Kumamoto, Miyazaki, and Kagoshima are the three most southern prefectures in Japan not including Okinawa.

The area is located right along the ring of fire creating some unique issues.

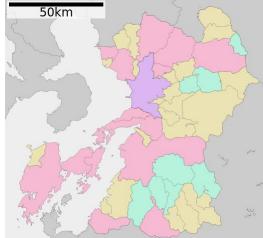
Volcanoes, mountains, and hot springs along with the tropical beaches are what make up some of the more known features of this part of the island.

KUMAMOTO



GEOGRAPHY

- Kumamoto Plains
 - \circ $\,$ Fruits and Vegetables grown there
- Kumamoto city
 - Center of the semiconductor industry
- 1.8 Million people
- 21% of land is national parks
- Rank 23rd based on population





NATURE

• Aso city

Volcanoes called "Aso-zan"

Active volcanoes

<u>Kusasenrigahama(草千里ヶ浜)</u>

This place used to be a crater basin

<u>Shirakawa-suigen (白川水源)</u>

60 tons of water gushes from this spot per second



KUMAMOTO ATTRACTIONS

Kumamoto Castle

One of Japan's most impressive castle.

- Constructed in the 1600's by Kato Kiyomasa.
- Structure- Survived centuries since its construction.
- Nature is present in Kumamoto Castle 800 Cherry trees

The Aso Volcano Museum

Among the world's largest caldera and active volcanos

- Live cameras broadcasting footage from inside the crater.
- Recent tourist increase it's more accessible







Active volcano "Aso-zan"(阿蘇山)
 o the influence to tourism and agriculture

Tourism: afraid of volcanic eruption

⇒ decrease of tourists (Fear of eruption)

- \Rightarrow influence to the local economy
- Agriculture: influence to harvest to avoid volcanic ash







GEOGRAPHY

- Eastern Coastal Plains
 - Vegetables, Sweet Potatoes, Mandarin Oranges
- 1.1 Million people
 - Rank 37
- Hyuganatsu
 - Unique citrus fruit
- Chorioactis Geaster
 - \circ One of only two places on earth where it grows



NATURE

<u>Takachihokyo(高千穂峡)</u>

<u>Aoshima(青島)</u>



Spiritual Canyon spot

Oni-no-sentakuita (鬼の洗濯板) is surrounding around the island.

MIYAZAKI ATTRACTIONS

Aoshima Island

It's connected to the mainland by a bridge.



Science Museum

*Houses one of the world's largest planetariums



*Physics & Space emphasis

Miyazaki Mango



The highest price mango production

- * Greenhouse mango
- * Netting/reflector technique

ISSUES

• Toroku Arsenic Disease

- o **1920s-1970s**
- \circ $\,$ caused many illnesses and some deaths $\,$
- \circ $\,$ took 15 years to solve case 1975-1990 $\,$
- \circ $% \left({\left({{{\left({{{\left({\left({{{\left({{c}} \right)}} \right)_{c}}} \right)_{c}}} \right)_{c}}} \right)} \right)$ lead to cancers in people in area

Inconvenient transportation system

- - No bullet train
 - Not enough trains and buses
 - Undeveloped highway

⇒Hard to travel(tourists)& Depopulation (residents)





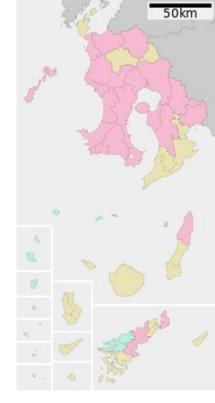
KAGOSHIMA



GEOGRAPHY

- Population of 1.7 million
 - Rank 24
- Izumi Crane Migration plains
 - Izumi Cranes migrate there from October to March
 - \circ $\;$ Around ten thousand cranes $\;$
- Kagoshima City
 - Nicknamed the "Naples of the Eastern World"
 - \circ Bay Location, Hot Climate, Stratovolcano Sakurajima
- North Korean Spy ship sunk off of coast in 2001





NATURE

Yaku-shima (屋久島)

World heritage. All of the island is mossy. There are ancient trees called Jyomon-sugi (縄文杉). Some of Ghibli animations are based on this island.



Sakura-jima (桜島)

Active volcano with many eruption every year. In 2015 - total of 1,252 eruptions.



KAGOSHIMA ATTRACTIONS

Furusato Onsen

- Located in Sakurajima Volcano
- Outdoor lava rock pools
- Ashfall muddies the hot pools
- It's beautiful but dangerous

Kagoshima City Aquarium

- Kuroshio Great Water Tank-1,360,000 liter tank
- The Aquarium features many marine species Including local species: shiny tuna (katsuo) the taka-ashi crabs, whose legs spans and reach nearly 4 meters.





ISSUES

• Many Active Volcanos

- Influence to tourism and the daily life of people
- "Sakura-jima"(桜島)
- "Kuchinoerabu-jima"(口永良部島)-erupted in 2015
- \circ $% \left({{\left({{\left({{{\left({{{\left({{{\left({{{c}}} \right)}} \right.}$ exact d} \right.} \right)}} \right)}} \right)} \right)} \right)} residents were evacuated from the island

• Isolated islands

- \circ the gap between main island
 - broadband service
 - medical service

http://realestate.yomiuri.co.jp/yolp_journal_item_42003.html



Issues in Common

- Some problems similar to those in Hokkaido and Okinawa
 o cut off from main island or larger islands
- Tourism is going down

• fear

- lots of volcanoes make people afraid of area
- Depopulation is an overarching one found in every area
 - not unique but still a growing concern
- Lack of sufficient transport

CONCLUSION

- Overall, the area has its problems.
- Will take some years and new policies to reverse some of the problems.
- Beautiful area with unique attractions.
- Area that we recommend you visit.

THANK YOU

QUESTIONS?