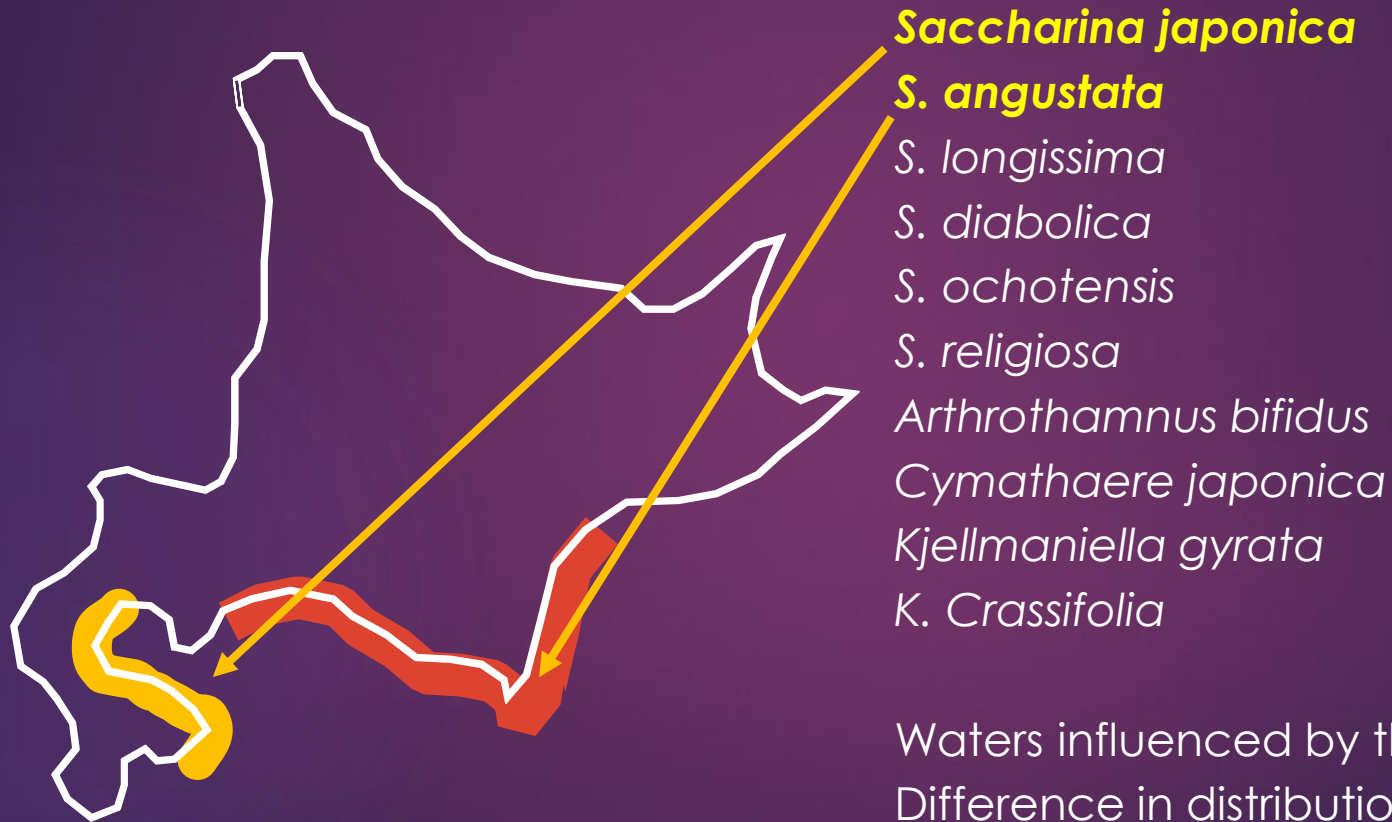


# *Kombu* species collected commercially



***Saccharina japonica***

***S. angustata***

*S. longissima*

*S. diabolica*

*S. ochotensis*

*S. religiosa*

*Arthrothamnus bifidus*

*Cymathaea japonica*

*Kjellmaniella gyrate*

*K. Crassifolia*

Waters influenced by the cold current

Difference in distribution according to  
the wave and the current



International Seminar by the UK-Japan Network on the Political Ecology of Coastal Societies  
“The Politics and Pitfalls of Maritime Governance”

# What Matters for Natural Kelp Collectors and Kelp Aquafarmers?

PHYSICAL AND SOCIAL FACTORS TAKEN IN ACCOUNT

Taku Iida (National Museum of Ethnology, Japan)

# Merit of Aquaculture

- ▶ Expansion of the seaweed's growing area
- ▶ Allocation of equal sea area to all the harvesters
- ▶ Work at each harvester's intended pace

Each harvester's economic and social strategy?













# Comparison of the Two Activities in South Kayabe

	Wild Kombu Collection	Kombu Aquaculture
<b>Period</b>	One month (July-August)	Whole year (including dissemination and thinning)
<b>Influence of Clim. Cond.</b>	Significant	Little
<b>Regulations with Competitors</b>	Unification to operate within each area	Anytime from 3AM to sunset
<b>Investment</b>	Little	Machines to cleanse and to dry
<b>Labour</b>	Little	Much for operation of the cleansing machine