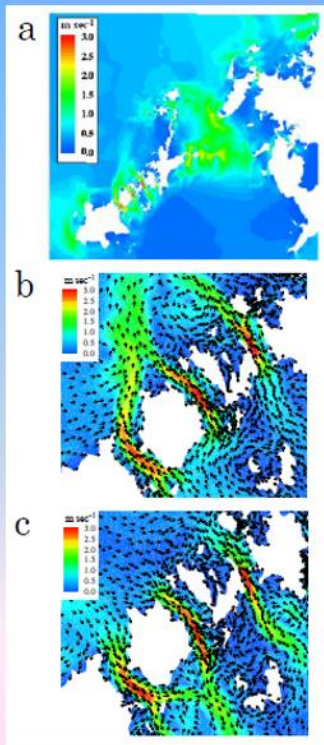


*Computer graphic*

Horizontal distribution of maximum current speed around Kyushu region

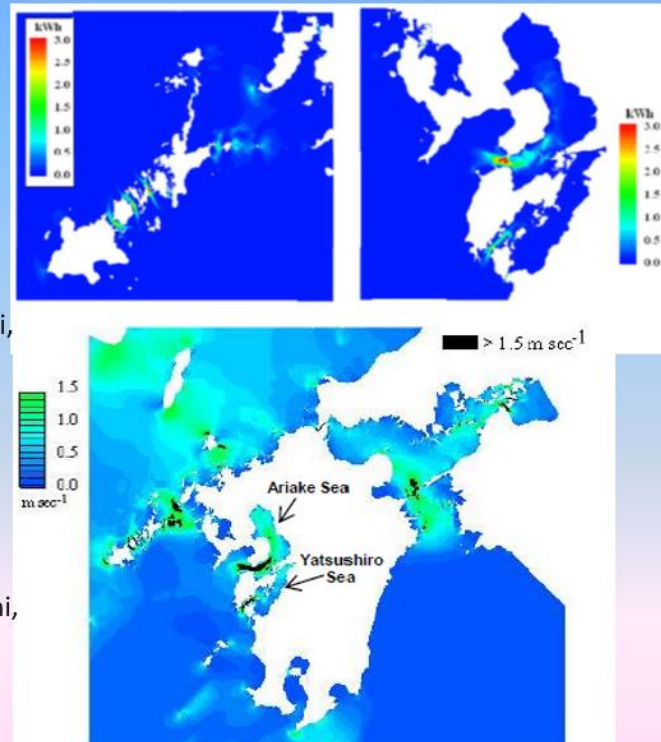


Flood Tide  
(Source: S. Yamaguchi,  
Associate Professor,  
Kyushu University)

Ebb Tide  
(Source: S. Yamaguchi,  
Associate Professor,  
Kyushu University)

Horizontal distribution of maximum current velocity around Goto islands (a) and current velocity and direction at flood (b) and ebb tide (c).

Horizontal distribution of spring-Neap tidal cycle averaged current Power [KWh] around Goto islands and Ariake-Yaesu Sea area



Horizontal distribution of maximum current speed around Kyushu region. Darkened areas indicate the areas with max. current speed  $> 1.5 \text{ m sec}^{-1}$  and water depth of between 20 m and 200 m, condition of which is defined to be appropriate for experimental field of tidal current power generation by Japanese government.