

# Marine Information (2017-01) for Safe Navigation within Korean Waters

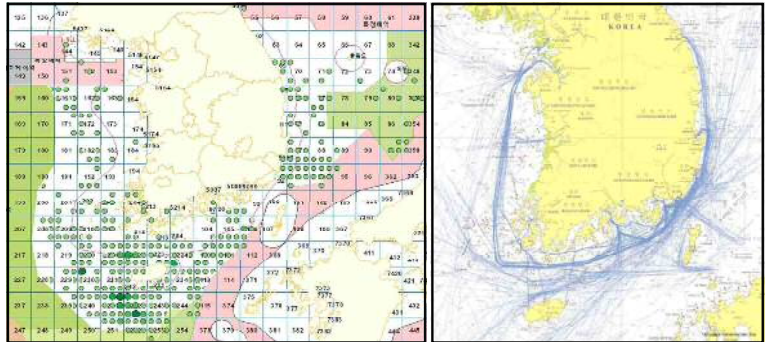
## 2017-01: Guiding Tips to avoid Collision with fishing vessel

### Congestion of marine traffic within Korean Waters

On average of the daily based statistics from January to March, there are about **8,200 fishing boats** and **4,600 merchant vessels** (including small domestic vessels) within Korean Waters in a day.

This means almost thirteen thousand boats are moving around Korean Peninsula each day and **YOU** will be, if planning to sail to or from Korean ports, one of them.

**Caution** is what you need for your safety.



Fishing boats density (\*15.Jan.~15.Mar.)      Tracking of Merchant Vessels

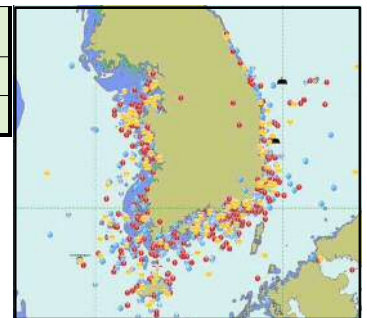
### Statistics of collisions between fishing boats and merchant vessels in Korean Waters

Year	'16	'15	'14	'13	'12	The collisions during;	%
Numbers of the collisions	65	61	45	49	39	Day time(06:00~18:00)	41
Fatalities from the collisions	9	7	3	14	6	Night time(18:00~06:00)	59

Collisions (Fishing boat ↔ Merchant Ship) in Korean Waters      Time of the Collisions

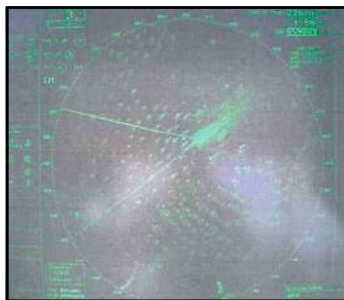
There are 52 collisions (Fishing boat - Merchant Ship) causing 8 fatalities in a year on average. What MOF focuses more on are ① all the fatalities are fishermen and ② the numbers of collisions and fatalities seem to be on trend of increase.

Please **think of Fishermen** while sailing in Korean Waters, **Day or Night!**



the Collisions in last 5 years

### Risks you may encounter, with fishing boat, while you sail around Korea



Radar screen near Boryong port

Fishing boats, especially while on their fishing, may not be maneuvered as you can expect from other merchant vessels and this will bring you lots of difficulties in determining your further action.

More over, on your calling the fishing boat by VHF radio, there may not be any response because of the absence of VHF watching and also because of their language barrier in English.

As is to every fisherman in the world, regardless of the high fatalities, the utmost purpose of being at sea is **FISHING** not sailing.

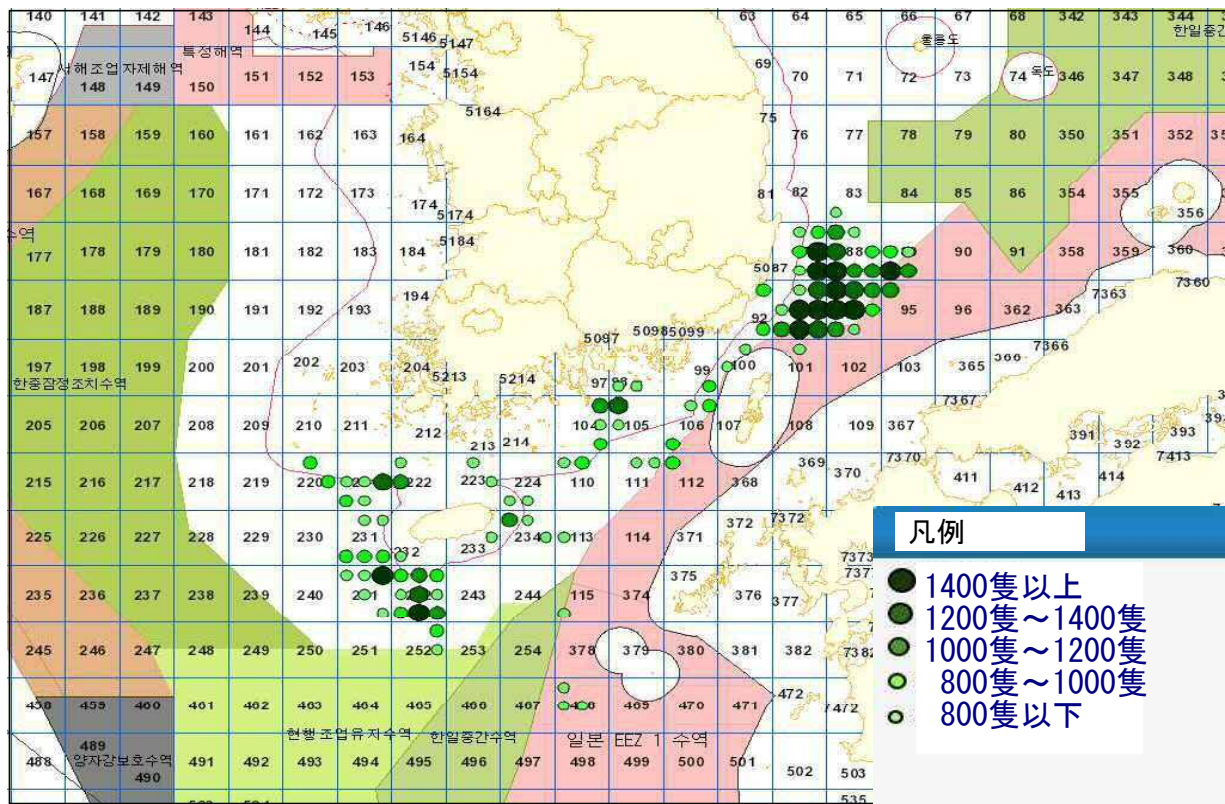
Thus, your proactive actions to avoid any risky situation with fishing boats are highly needed.

### Actions you need in Korean Waters, for your safety and for that of Korean fishermen!!

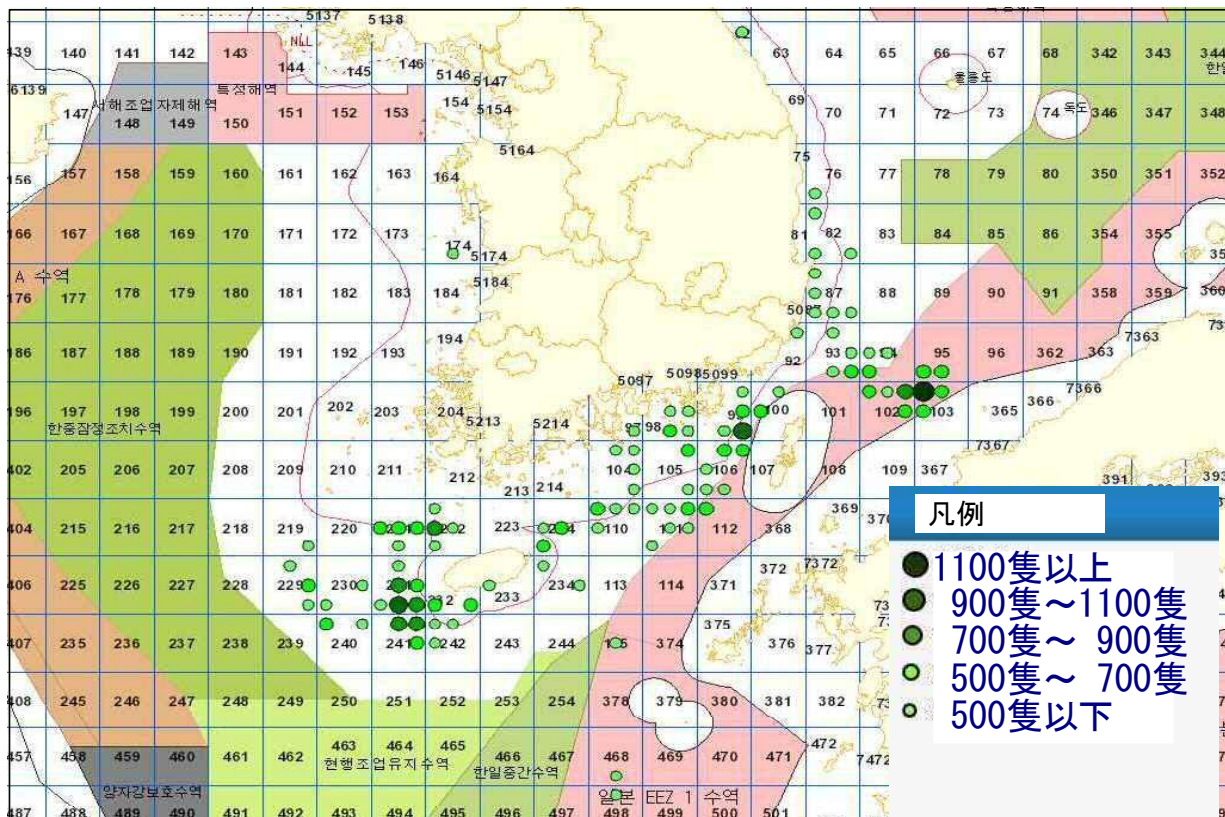
- ⚠ **Watch out and look out**, not in the chartroom but **at the conning position!**
- ⚠ Leave the fishing boats at a distance and, instead, **make detour as far as possible!**
- ⚠ Turn the ARPA on and keep your **helmsman on Bridge!**
- ⚠ Blow the horn, ring the bell or **do anything to warn them** in any risky situations!

## Congestion of Fishing boats (Jan.-Feb, 2016)

January.



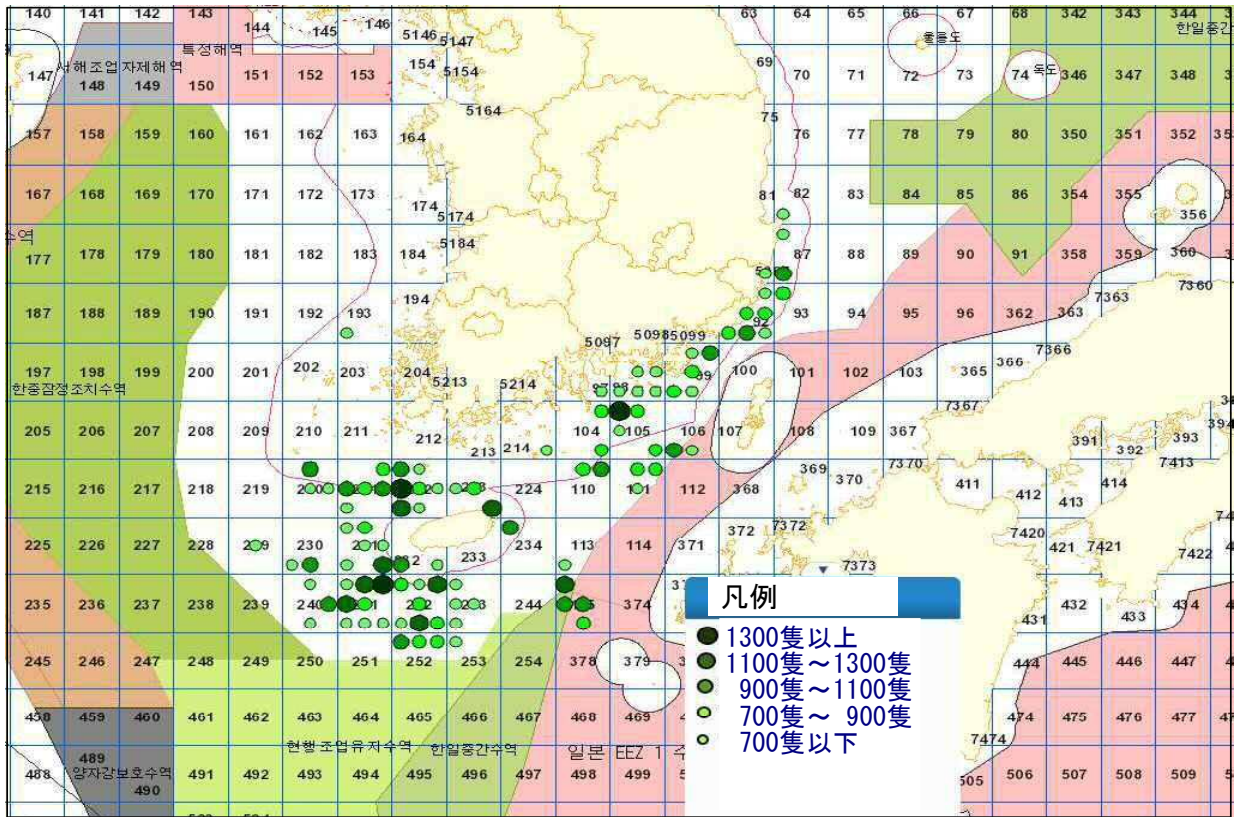
February.



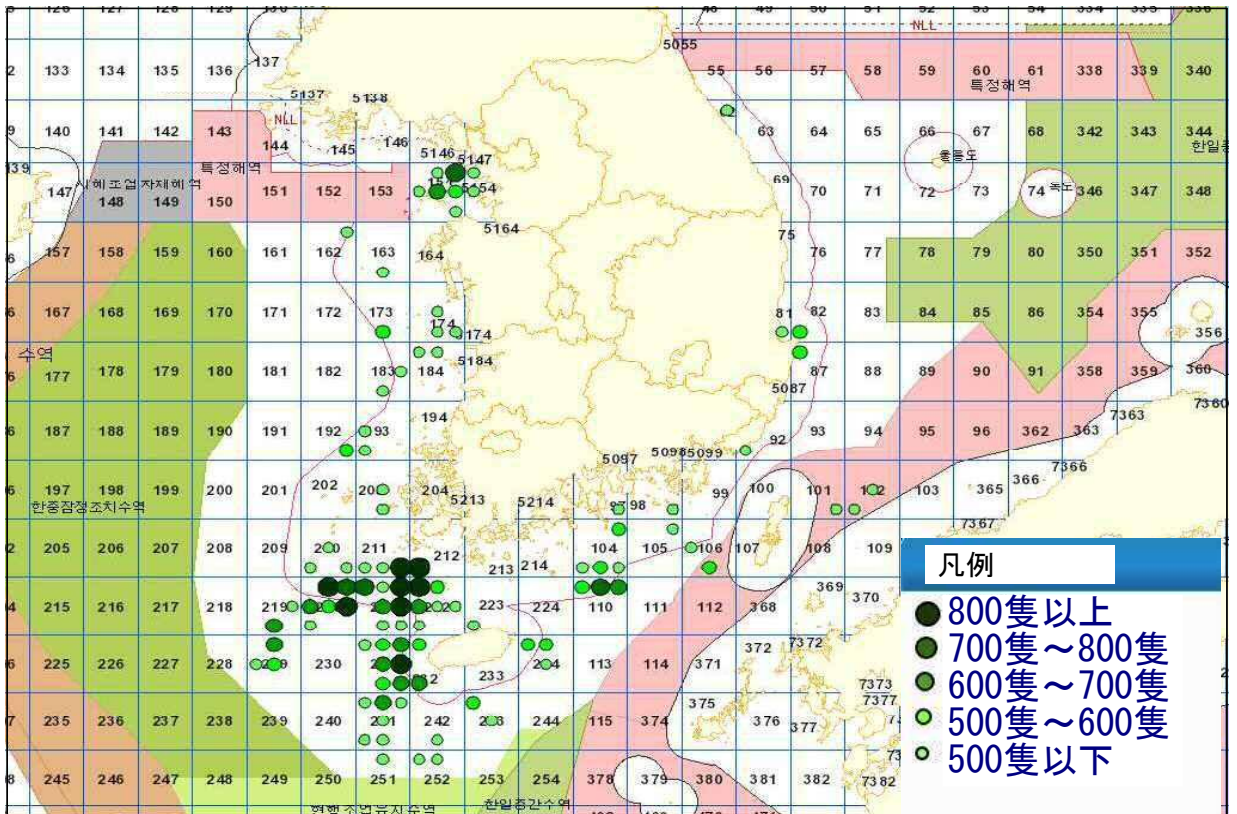


# Congestion of Fishing boats (Mar.-Apr, 2016)

March.



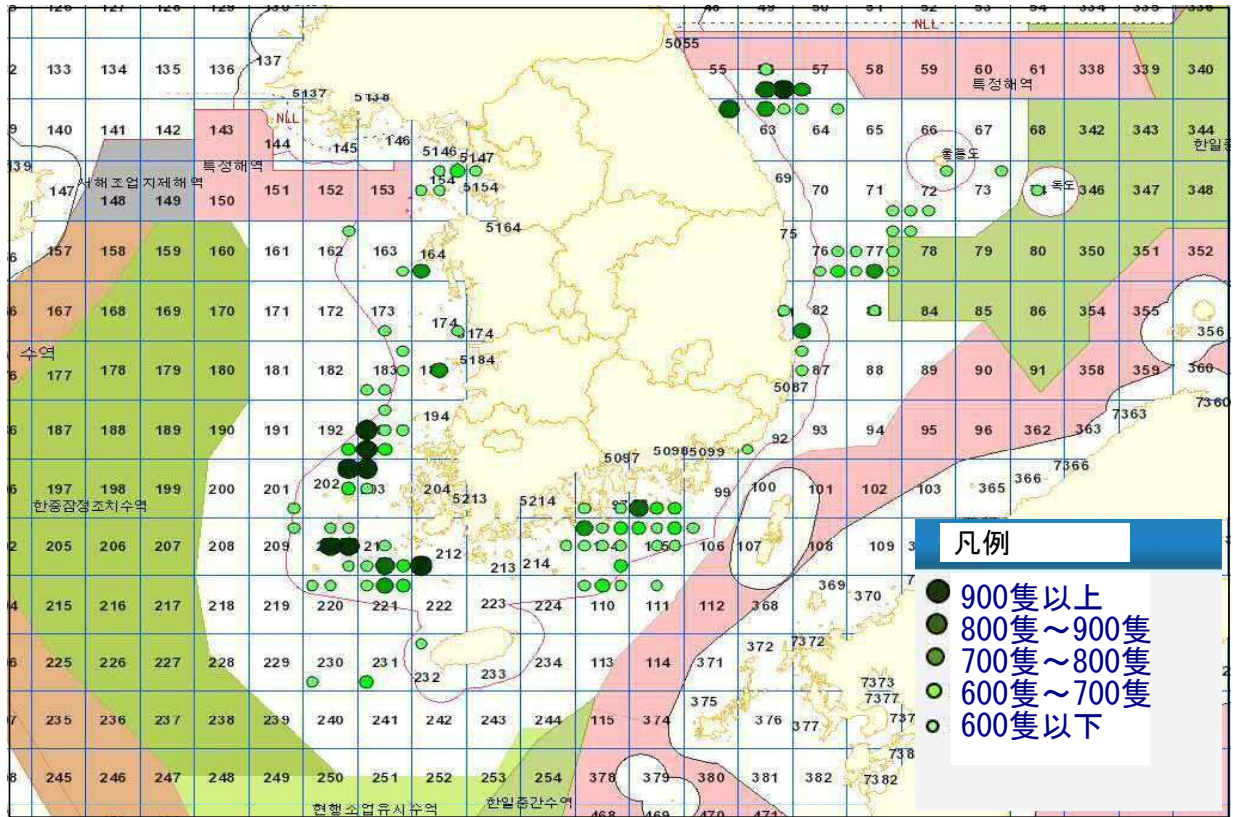
April.



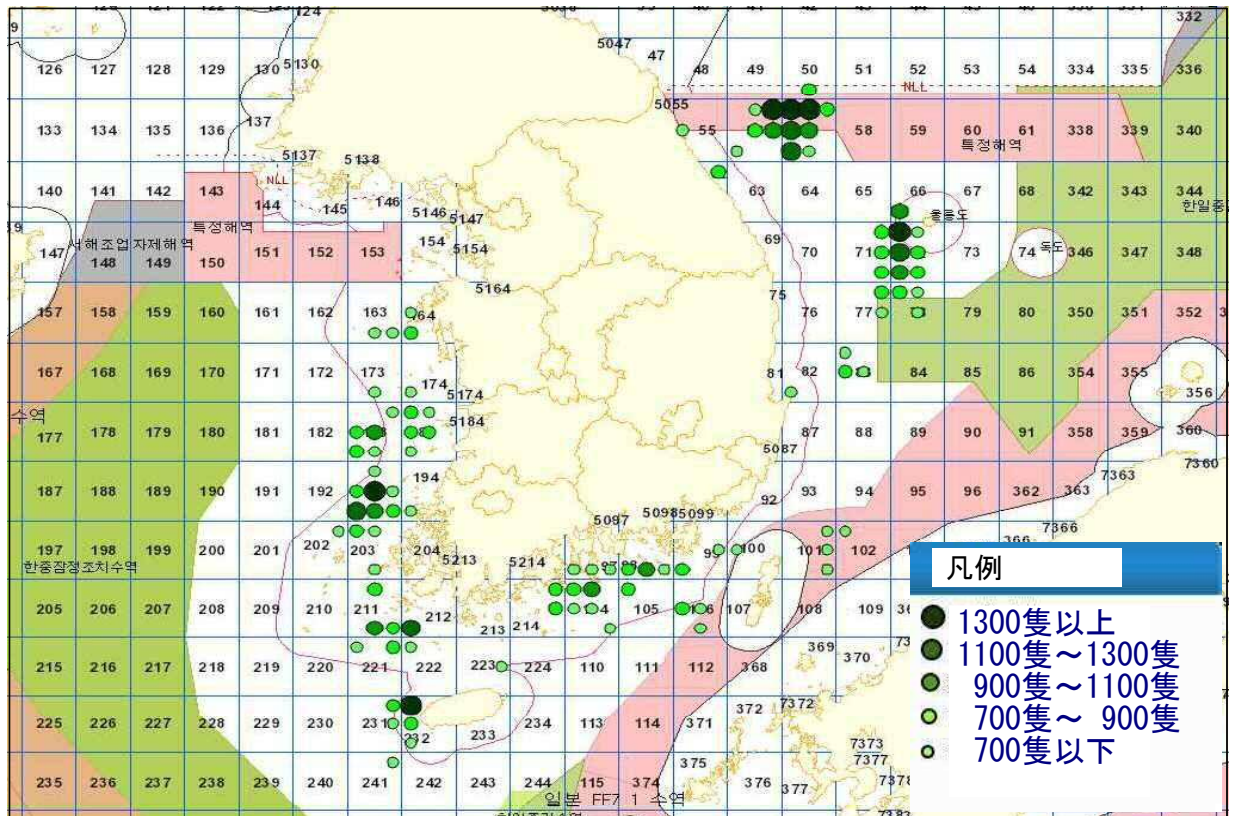


# Congestion of Fishing boats (May.-Jun, 2016)

May.



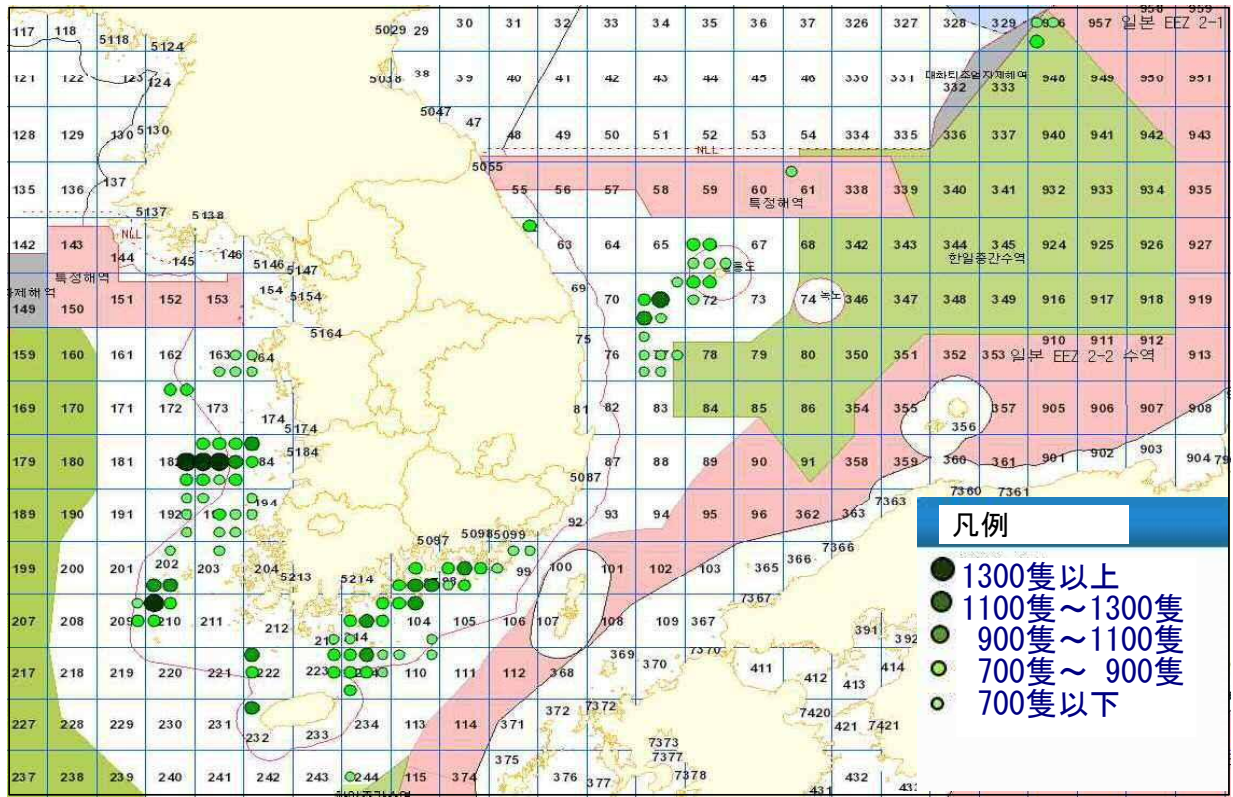
June.



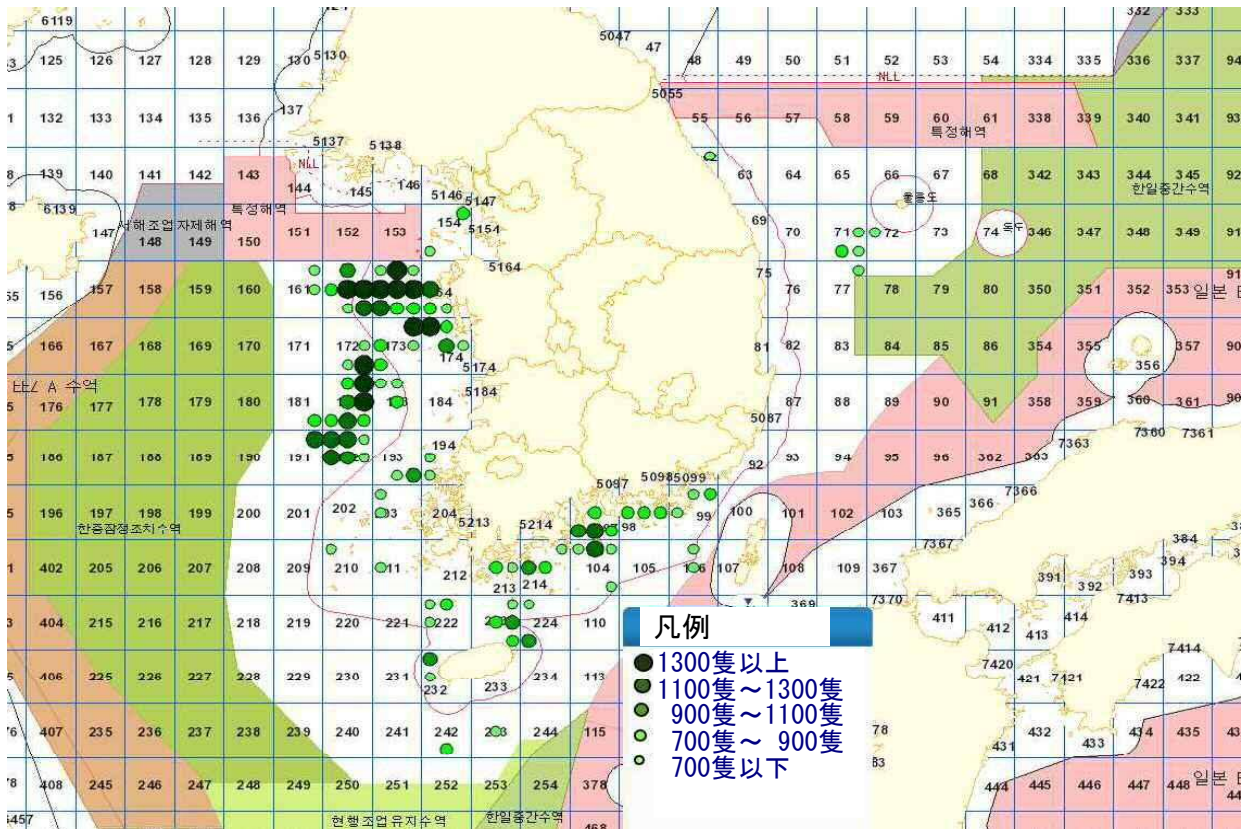


# Congestion of Fishing boats (Jul.-Aug, 2016)

July.



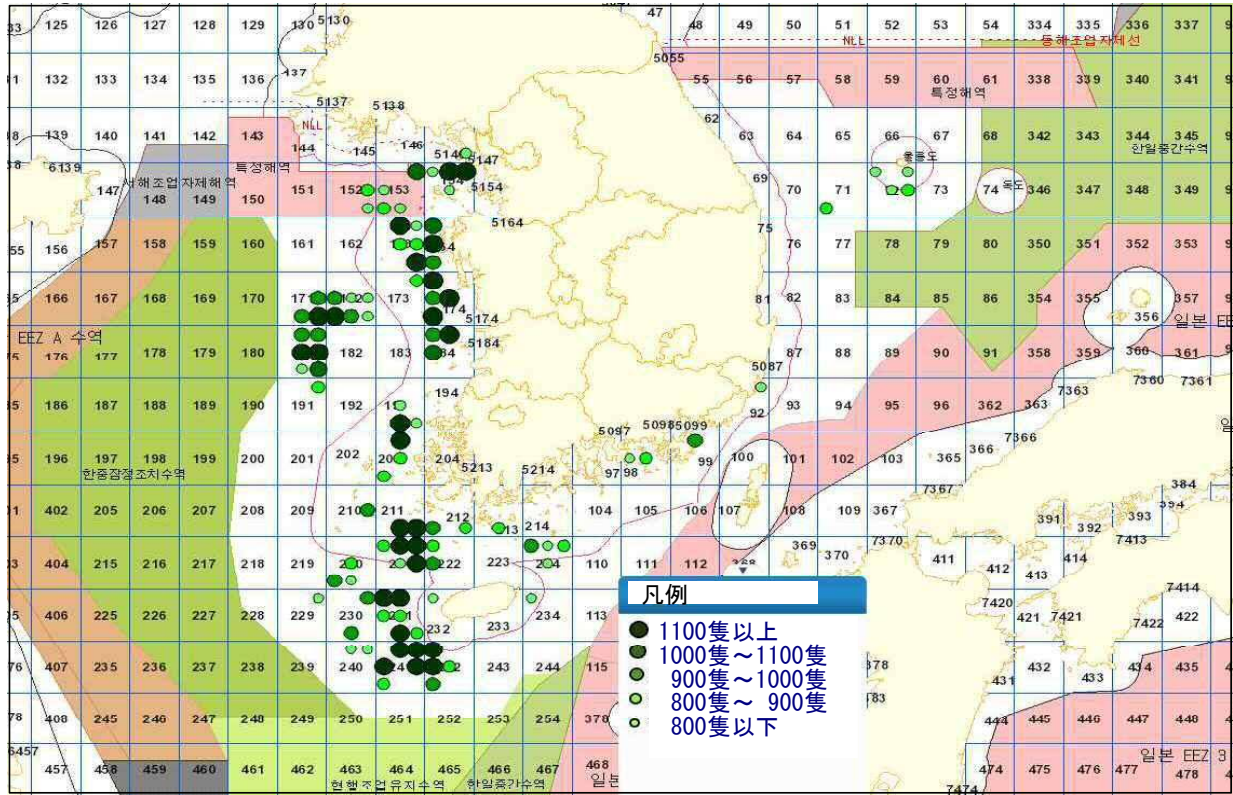
August.



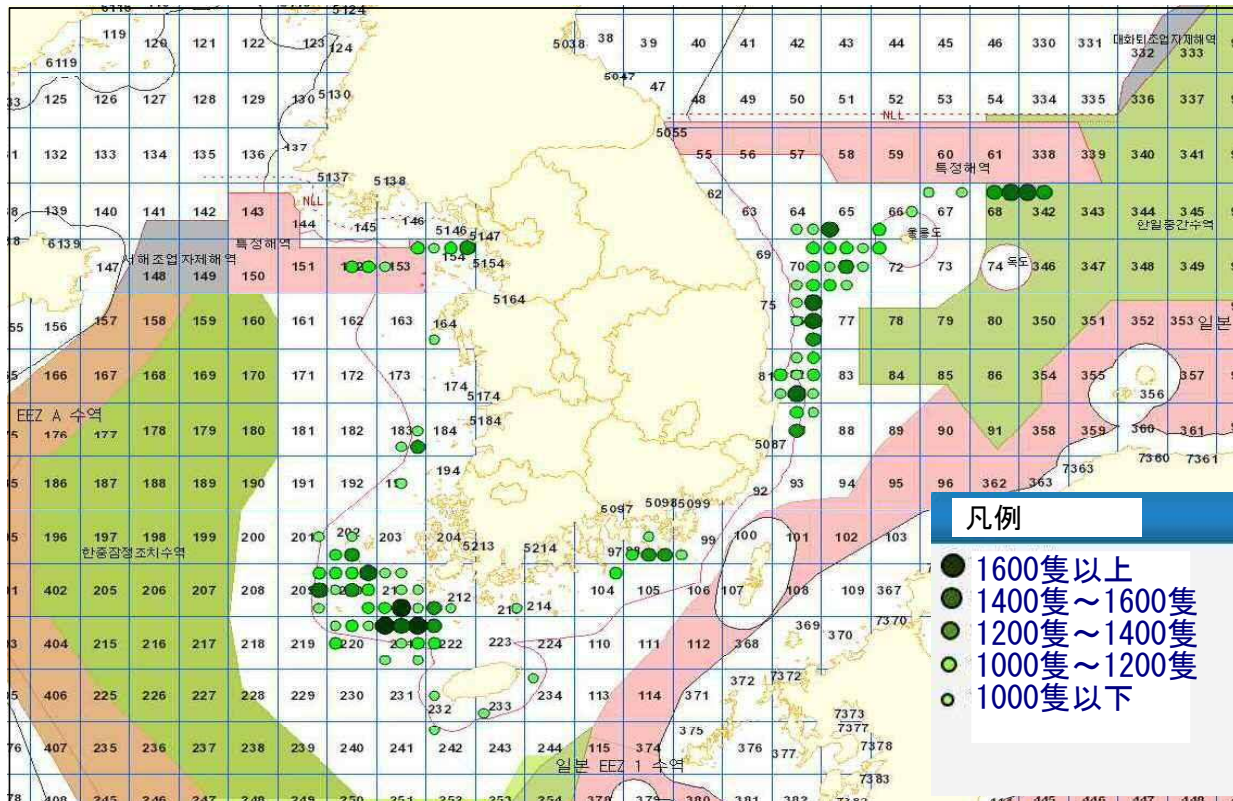


# Congestion of Fishing boats (Sep.-Oct, 2016)

September.



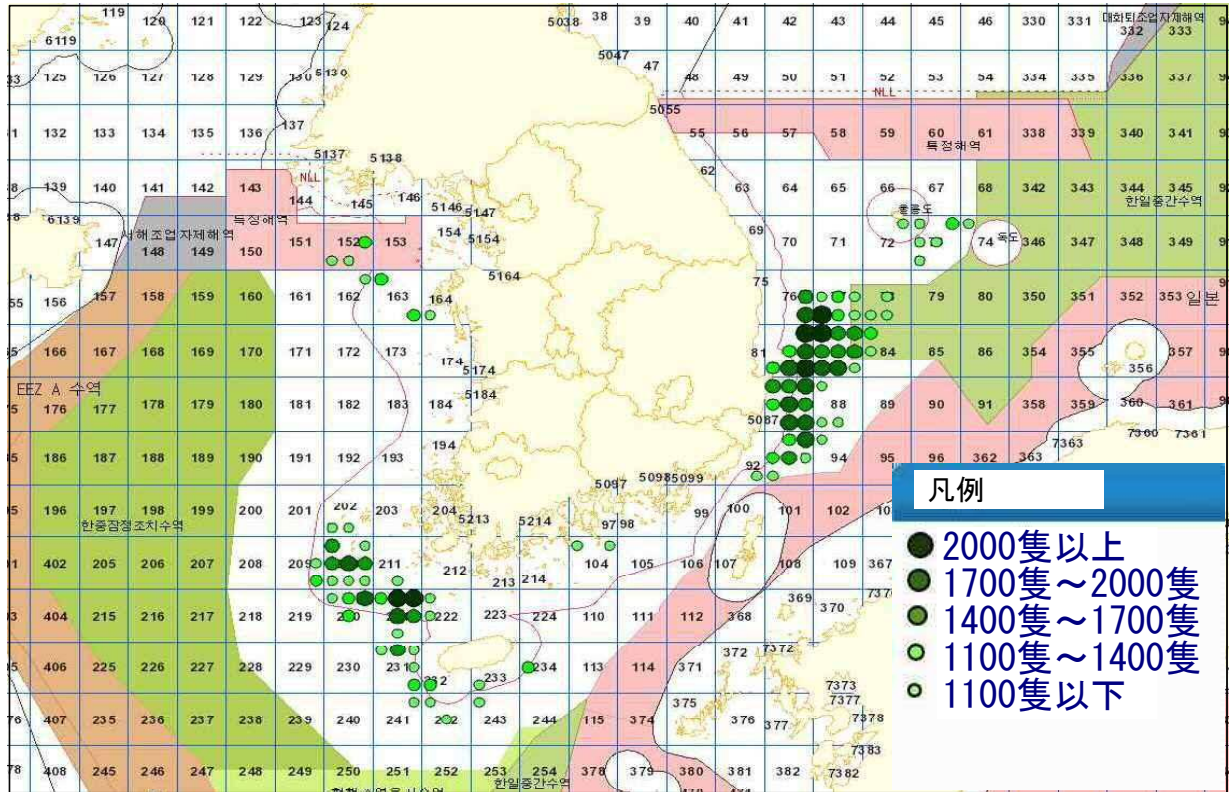
October.



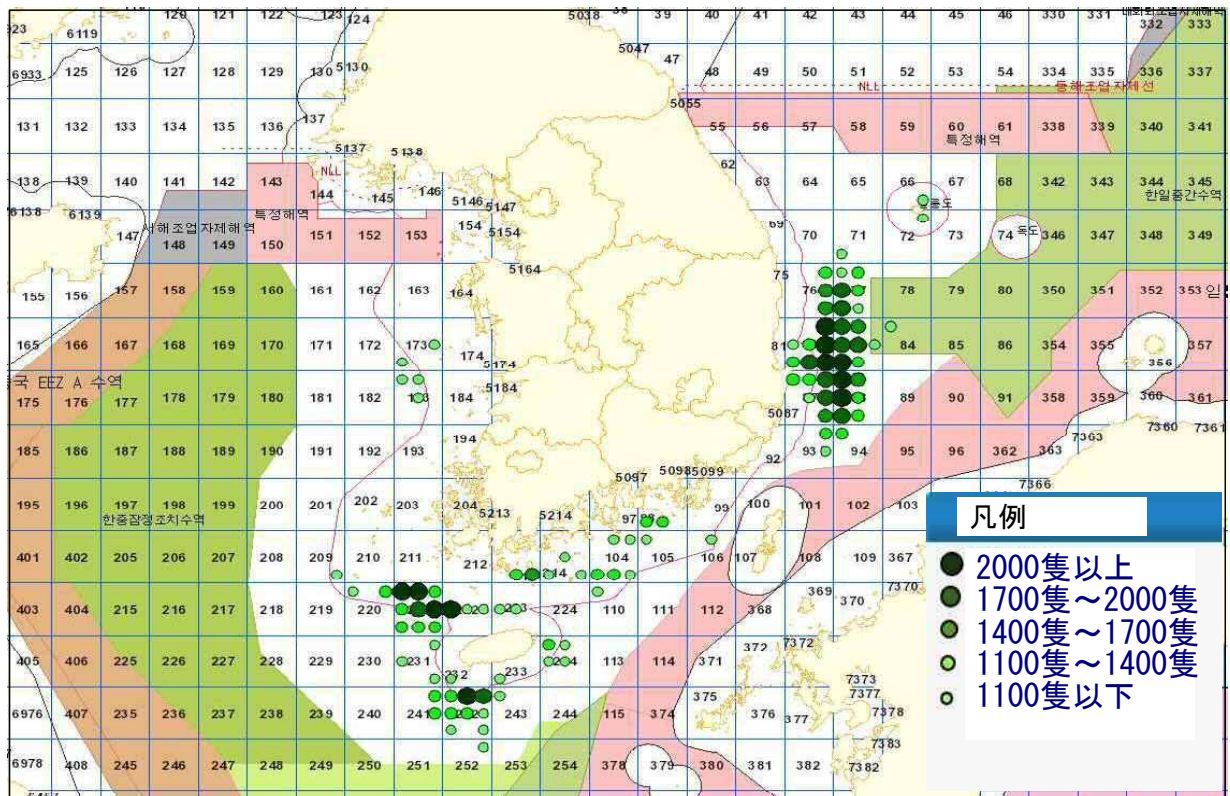


# Congestion of Fishing boats (Nov.-Dec, 2016)

November.



December.



The Congestion data above are based on 2016 statistics and thus for your reference only.

Each numbered square is sized 30km by 30km and each circle of the legend shows the density of fishing boats in each 10km by 10km area.

The density is categorized in five levels for your easy understanding thus the empty square does not mean that there is no fishing boats.