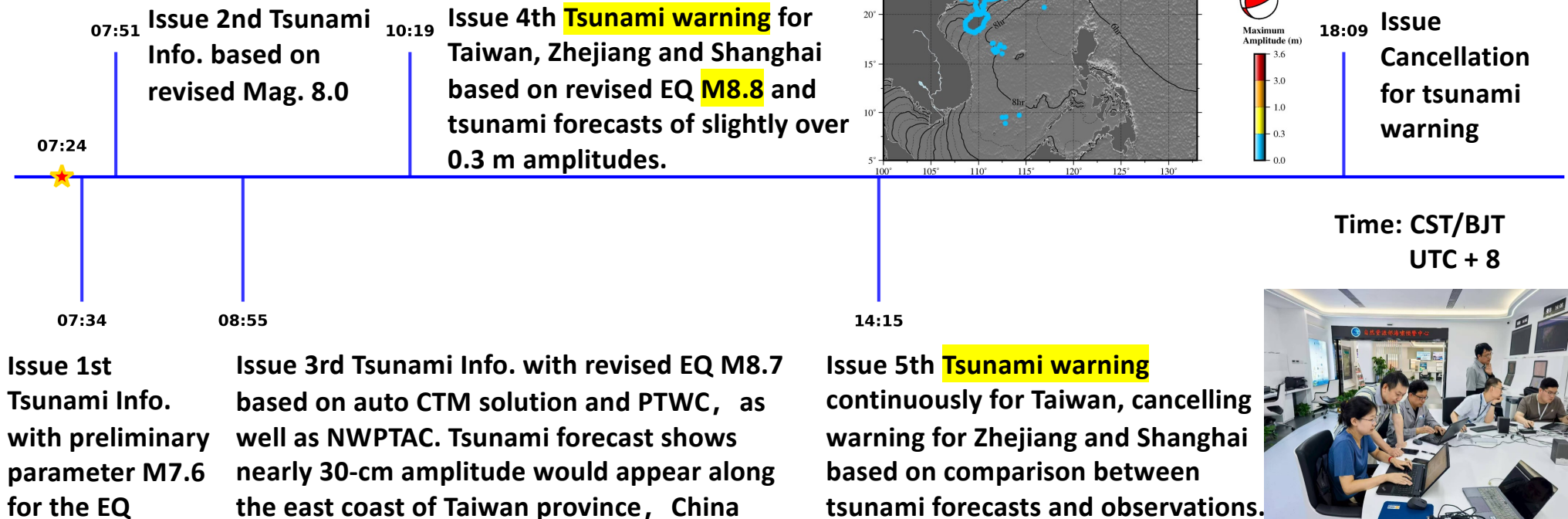


## Timeline of Response in NTWC of China(NMEFC)



自然资源部海啸预警中心

黄色

### 海啸警报

时间: 2025年7月30日10时19分

编号: 海啸 2025-0730-0724-4

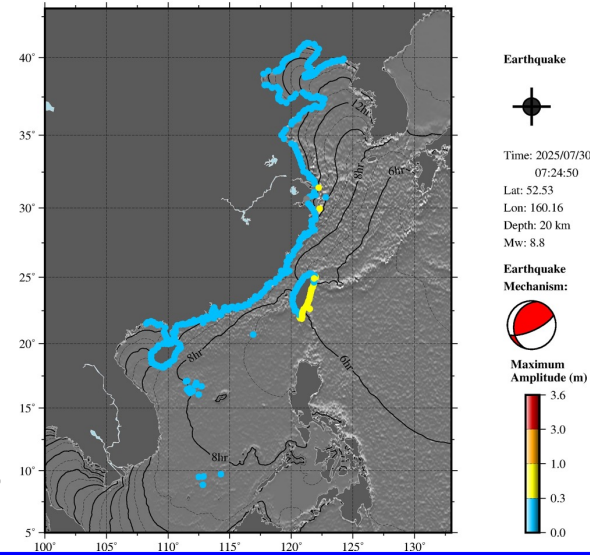
签发: 于海江

自然资源部海啸预警中心根据《海洋灾害应急预案》, 发布海啸黄色警报。

2025年07月30日07时24分(北京时间), 堪察加东岸远海海域(52.53° N, 160.16° E)发生8.8级地震, 震源深度为20千米(震源参数修订)。自然资源部海啸预警中心根据最新监测分析结果, 此次地震已经引发海啸, 预计会对我国部分沿岸造成灾害性影响。

### CHINA Coastal Tsunami Amplitude Forecast

Actual amplitudes at the coast may vary from forecast amplitudes due to uncertainties in the forecast and local features.



### Lesson learned:

1. **Magnitude** of giant earthquakes tends to be **underestimated during the initial automatic assessment**. A more accurate result can be typically generated in 15-18 minutes by W-phase method.
2. **The criteria** of tsunami warning(**Yellow Level:0.3 ~ 1.0 m**) referring to PTWC seems **not be applicable to China**. If the tsunami amplitude is less than 1 meter, tidal effects should be taken more seriously given the relatively larger tidal range along the coast of China.
3. **Tsunami awareness** should be improved in China. The question of the greatest concern after the issuance of the tsunami warning, whether from the public or the authorities, centers on the **exact meanings of the current warning** and the potential impacts to the inhabitants and their livings.

Tsunami Record In China From Kamchatka Earthquake M8.8

