

Resilient Networks in Japan

2 September, 2015

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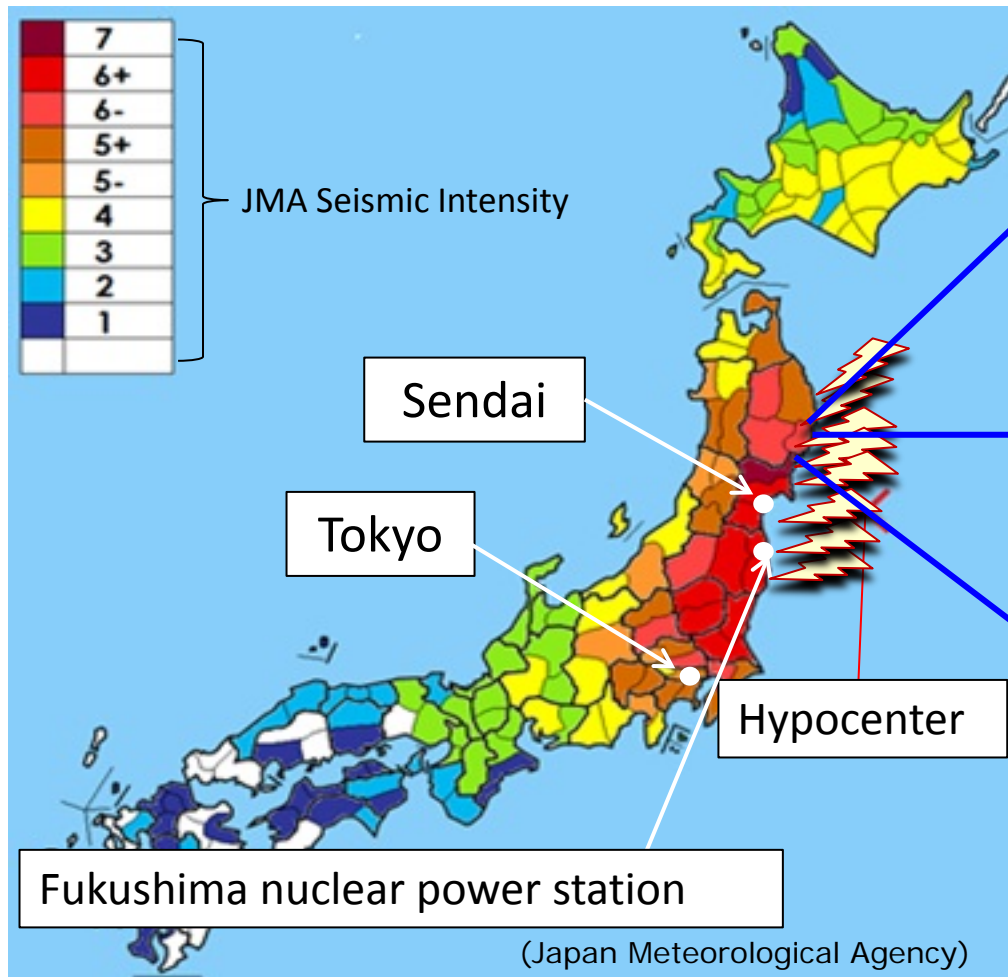
11th March, 2011

Miyako City,
Iwate Prefecture



The Great East Japan Earthquake

- Date and Time: 11 March 2011 (FRI) 14:46 JST (05:46 UTC)
- Magnitude: **9.0** (the largest magnitude recorded in Japan's history)
- Hypocenter: N38.1, E142.9 (130km ESE off Oshika Peninsula) Depth 24km



Miyako(Iwate)
Run-up height:38m*



Otsuchi(Iwate)
Run-up height:17m*



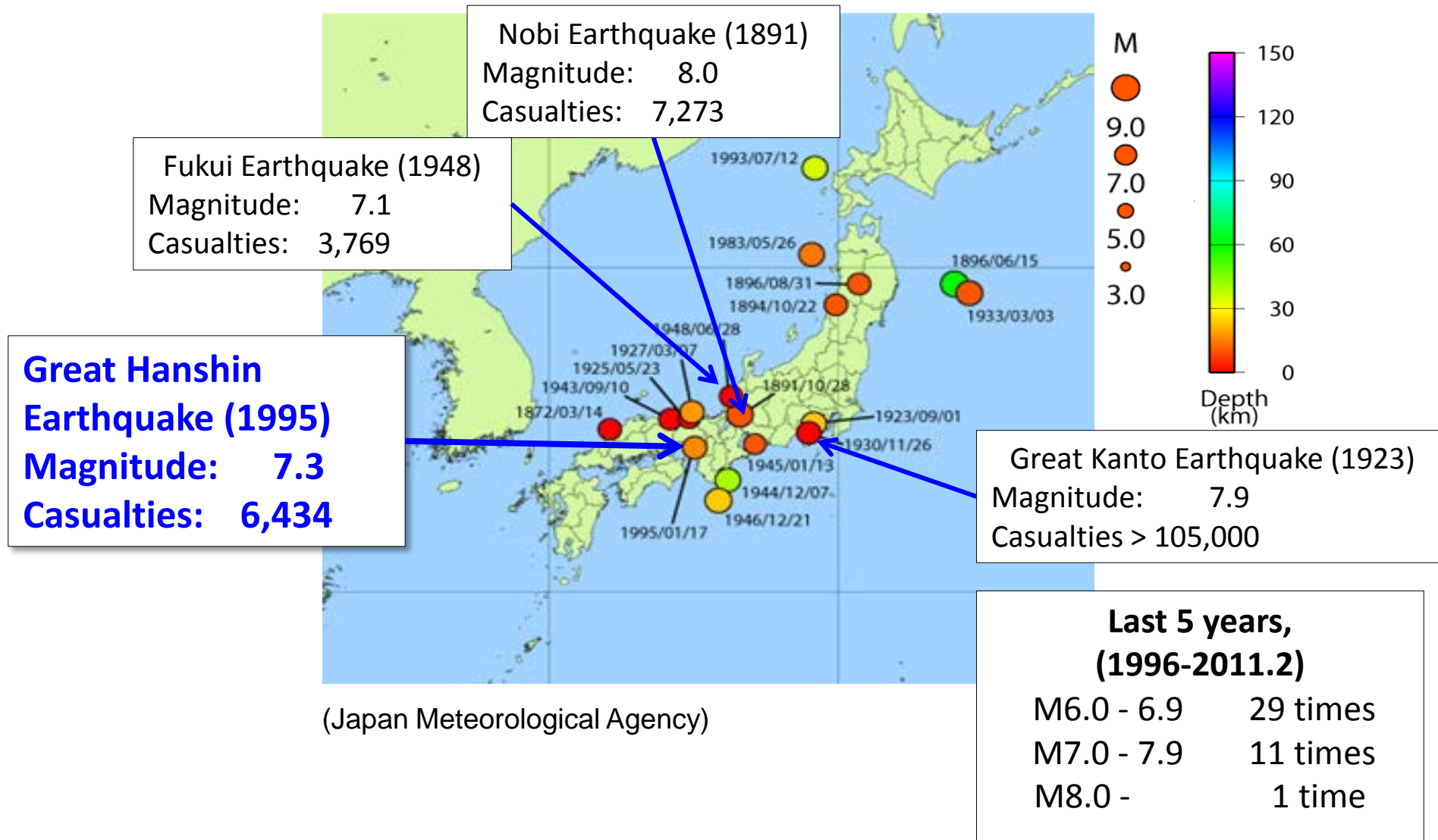
Kesennuma(Miyagi)
Run-up height: 20m*

* The 2011 Tohoku Earthquake Tsunami Joint Survey Group (<http://www.coastal.jp/>)

Major earthquakes in Japan (1872-2010)

Earthquakes over 100 casualties*

*Dead or missing



Summary of damages

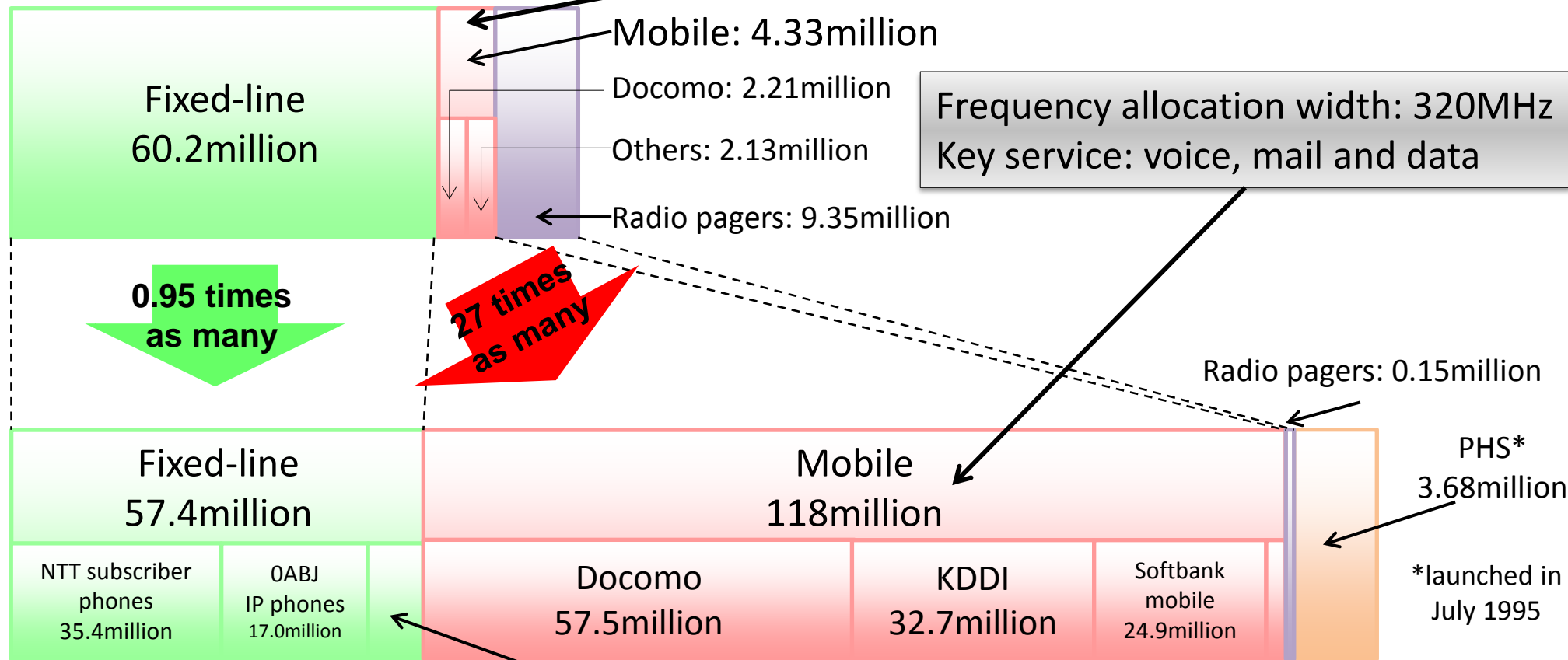
	Great East Japan Earthquake (2011.3.11)	Great Hanshin Earthquake (1995.1.17)
Magnitude	9.0	7.3
Dead ^{*1}	15,835	6,434
Missing ^{*1}	3,669	3
Damaged Houses ^{*1}	903,220	639,686
Damaged Fishing Boats ^{*2}	> 22,000	40
Damaged Fishing Ports ^{*2}	> 300	17
Damaged Farmland ^{*2}	23,600ha	214ha

*1 As of November 7, 2011 (source: National Police Agency)

*2 As of November 24, 2011 (source: MAFF)

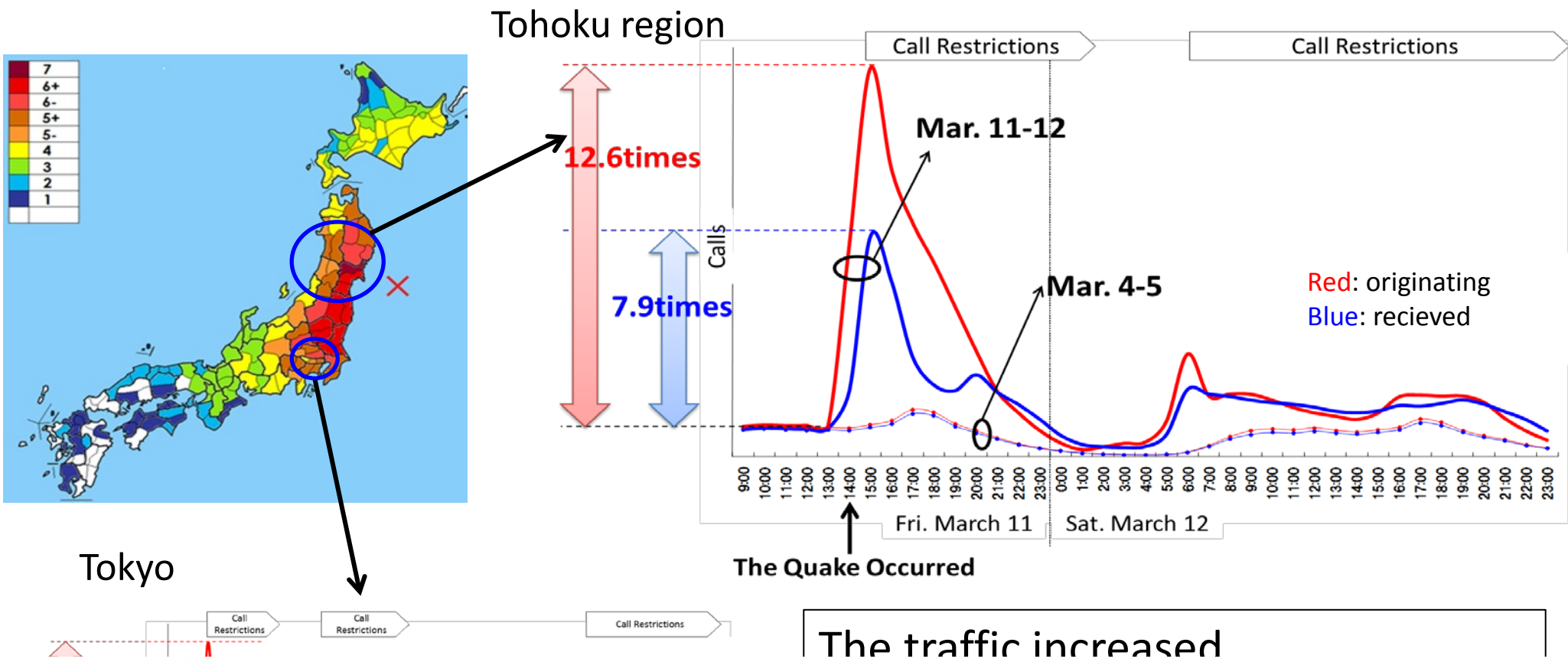
Changes in the number of telephone subscribers

Hanshin-Awaji Earthquake (1995.1.17)



Great East Japan Earthquake (2011.3.11)

Voice traffic congestion (mobile network)



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_4126

