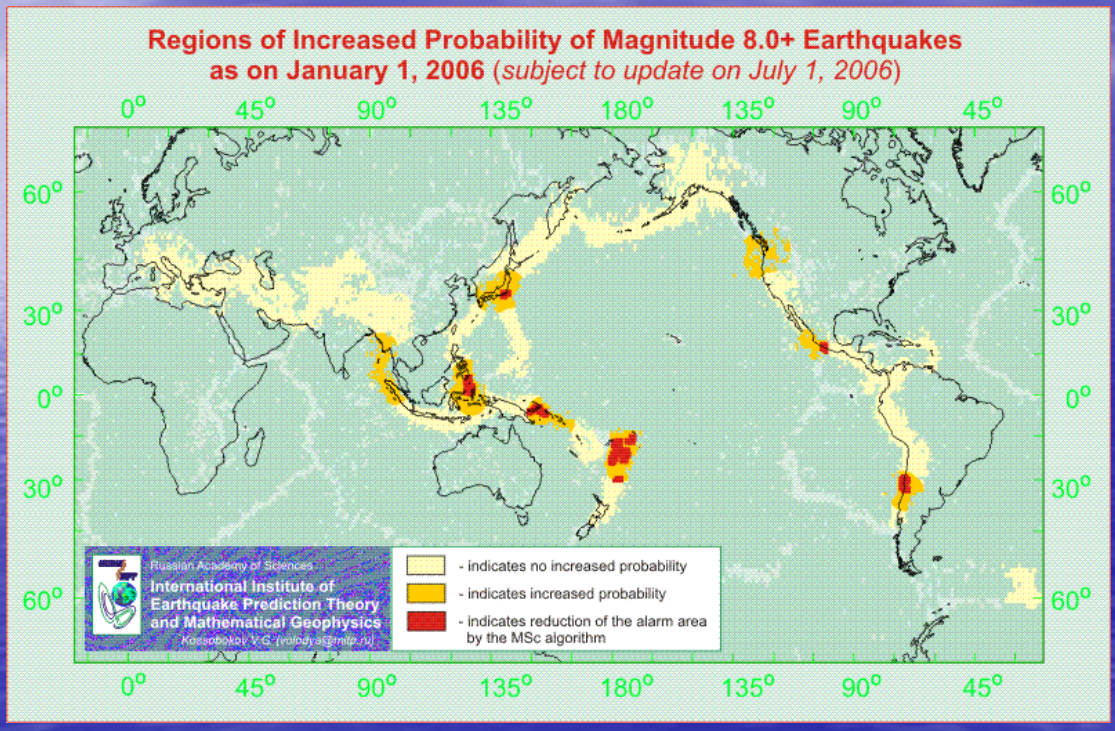
Real-time prediction of the world largest earthquakes

(http://www.mitp.ru or http://www.phys.ualberta.ca/mirrors/mitp)



TONGA 06/05/03 15:26:35 UTC: The first automatic determinations

Epicenter 20.03S 174.23W

BROADBAND SOURCE PARAMETERS

Energy Magnitude: Me 8.3

Radiated Energy: Es 6.3*10**16 Nm

No. of sta: 12 Focal mech. F

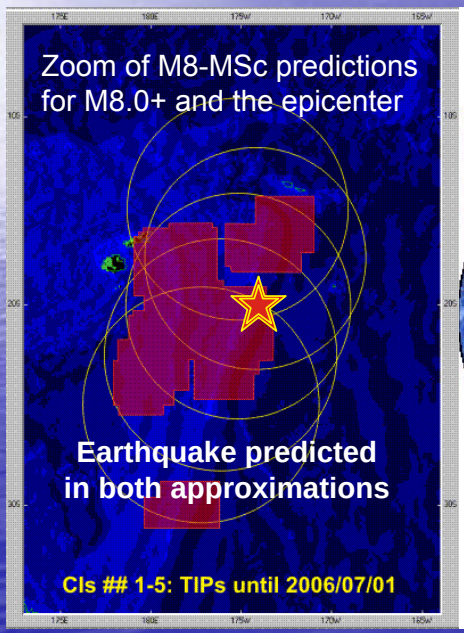
Epicenter: -20.035 -174.227

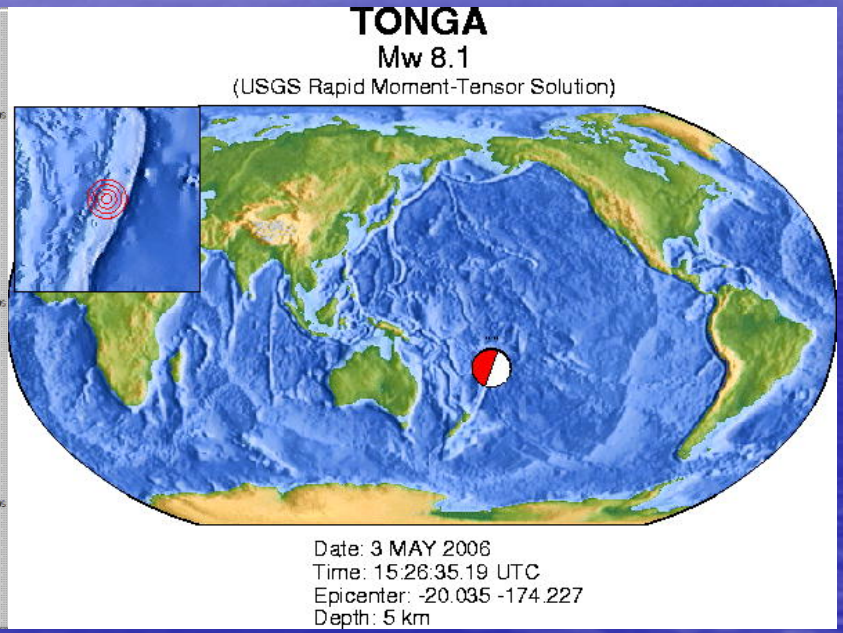
Depth 5 No. of sta: 44

USGS MOMENT TENSOR SOLUTION

Best Double Couple:Mo=1.8*10**21 Nm

Moment magnitude: MW 8.1





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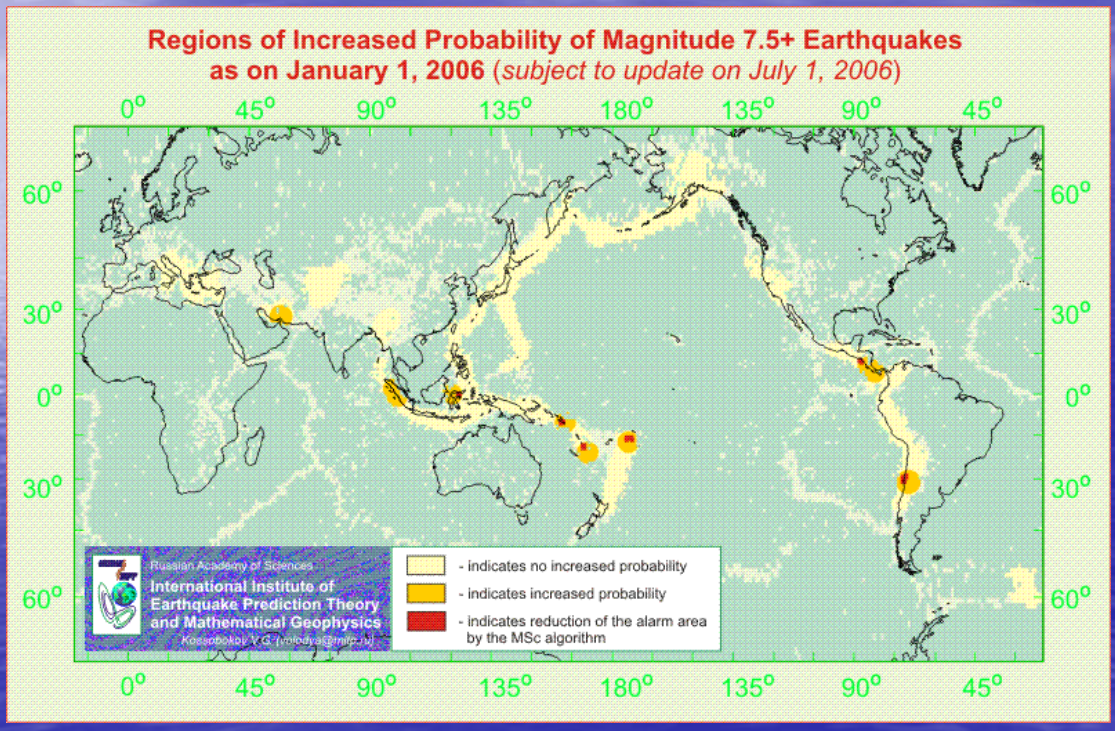
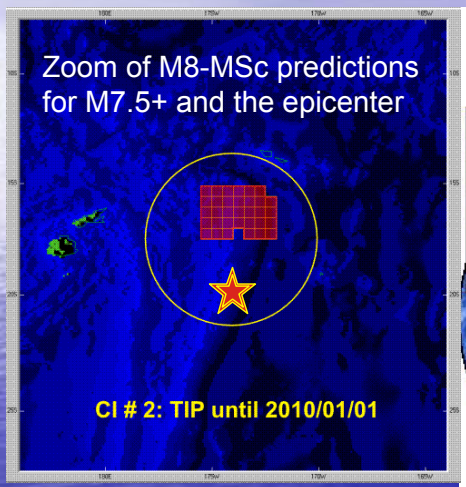


TONGA 06/05/03 15:26:35 UTC: Updated determinations

The magnitude and location may be revised when additional data and further analysis results are available.

Epicenter: -20.035 -174.227
Depth 79 No. of sta: 13
USGS MOMENT TENSOR SOLUTION
Best Double Couple:Mo=8.5*10**20 Nm
Moment magnitude: MW 7.9



Earthquake predicted in the M8 approximation and missed by MSc