



Earthquake hazard map of Australia - 1991

SCALE 1:10 000 000
 0 100 200 300 400 500 km
 Simple Conic Projection with Standard Parallels 18°S and 36°S



EXPLANATORY NOTE
 This map was prepared by members of the Standards Australia Working Group BD/6/4/1 based on the hazard analysis of Gaul, Michael-Leiba and Rynn (1990). The committee comprised Russell Cuthbertson, Gary Gibson, Norm Griffiths, Gerhard Horoschun, David Love, Kevin McCue (Chair), Marion Michael-Leiba, and Jack Rynn. Other contributors included Ted Brennan, Peter Gregson and Gerhard Hofmann.

REFERENCE
 Gaul B.A., Michael-Leiba M.O., and Rynn J.M.W., 1990
 Probabilistic earthquake risk maps of Australia, *Australian Journal of Earth Sciences*, 37, 169-187

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Acceleration coefficient (a)
10% chance of being exceeded in 50 years

≤ 0.05	0.05 - 0.10	≥ 0.10
+ 0.12 Peak coefficient value		
Bathymetric contour (m)		

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Printed by Imprimatur Press, Sydney, NSW
 We recommend that this publication be referred to as: McCue, K., (Compiler), Gibson, G., Michael-Leiba, M., Love, D., Cuthbertson, R., & Horoschun, G., 1993 - *Earthquake hazard map of Australia, 1991*

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