

Supplementary Material: Performance of the International Monitoring System Seismic Network Based on Ambient Seismic Noise Measurements

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1 Difference plots for comparing detection capability for different scenarios

Following figures represent the differences in detection capability for different scenarios as presented in figures 4, 6 and 8 in the main manuscript.

- Figure 1:
PS-HA 120 degrees January 2013 vs. PS-HA-AS 120 degrees January 2013
(4a - 4b in the main manuscript)
- Figure 2:
PS-HA 120 degrees June 2013 vs. PS-HA-AS 120 degrees June 2013
(6a - 6b in the main manuscript)
- Figure 3:
PS-HA 180 degrees January 2013 vs. PS-HA-AS 180 degrees January 2013
(8a - 8b in the main manuscript)
- Figure 4:
PS-HA 120 degrees January 2013 vs. PS-HA 180 degrees January 2013
(4a - 8a in the main manuscript)
- Figure 5:
PS-HA-AS 120 degrees January 2013 vs. PS-HA-AS 180 degrees January 2013
(4b - 8b in the main manuscript)

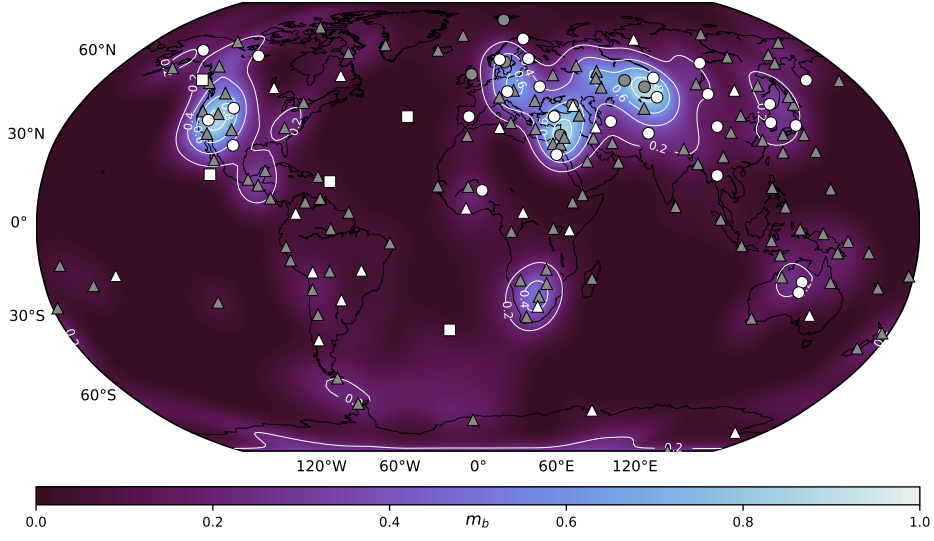


Fig. 1 Difference plot showing difference in detection capability for scenarios presented in figures 4a and 4b in the main part of the manuscript. Background color indicates minimum detectable magnitude. PS arrays are depicted with white dots, PS 3C stations are represented as white triangles. HA stations are given as white squares.

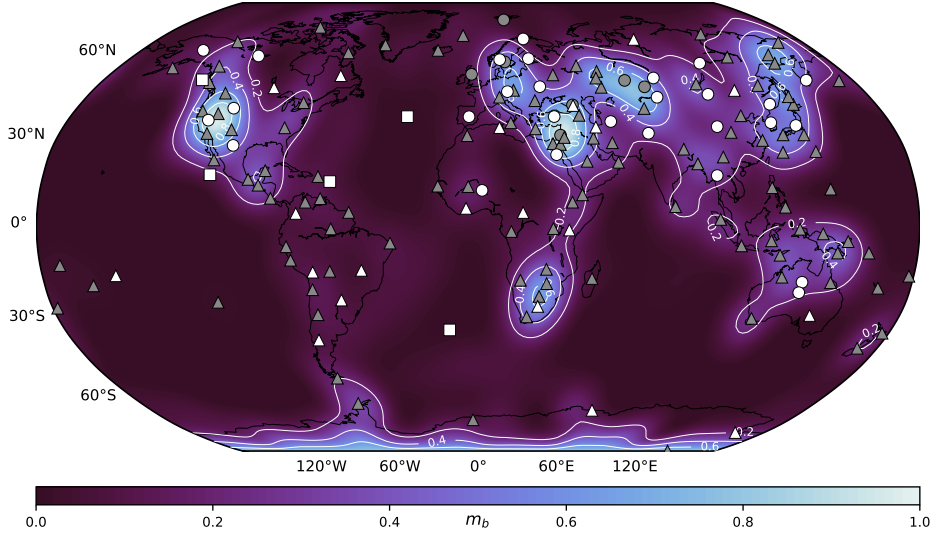


Fig. 2 Difference plot showing difference in detection capability for scenarios presented in figures 6a and 6b in the main part of the manuscript. Background color indicates minimum detectable magnitude. PS arrays are depicted with white dots, PS 3C stations are represented as white triangles. HA stations are given as white squares.

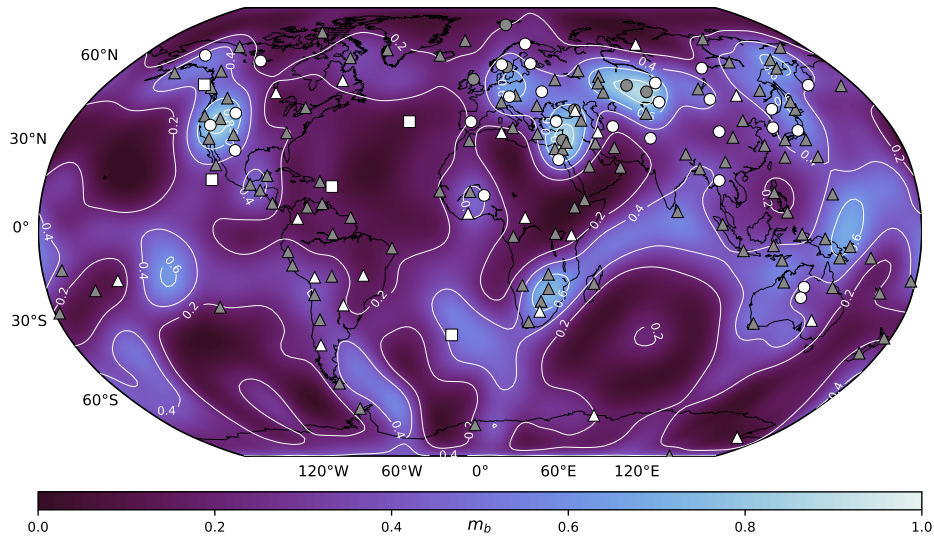


Fig. 3 Difference plot showing difference in detection capability for scenarios presented in figures 8a and 8b in the main part of the manuscript. Background color indicates minimum detectable magnitude. PS arrays are depicted with white dots, PS 3C stations are represented as white triangles. HA stations are given as white squares.

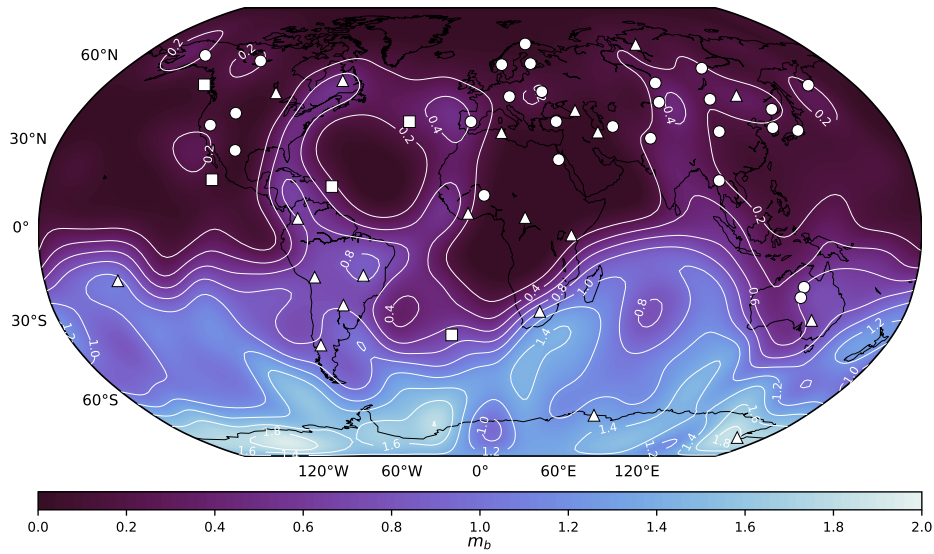


Fig. 4 Difference plot showing difference in detection capability for scenarios presented in figures 4a and 8a in the main part of the manuscript. Background color indicates minimum detectable magnitude. PS arrays are depicted with white dots, PS 3C stations are represented as white triangles. HA stations are given as white squares.

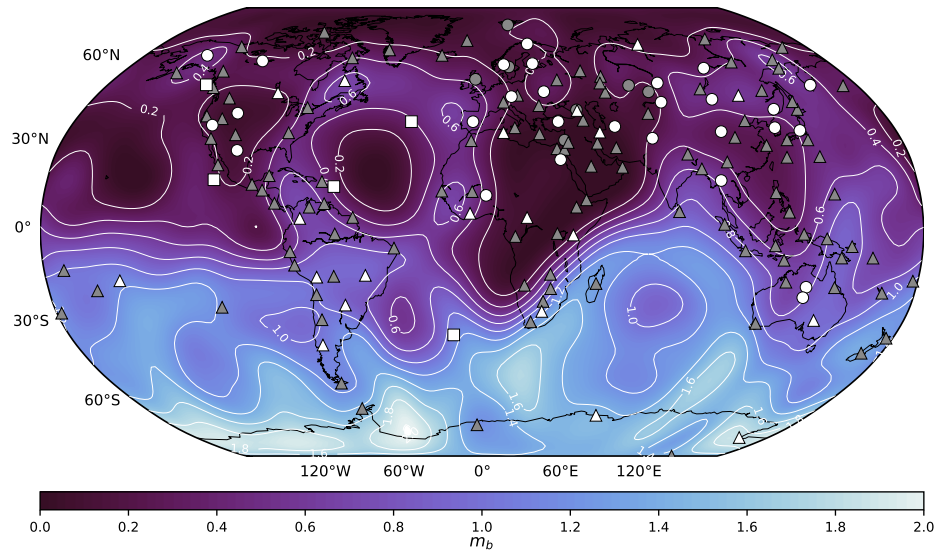


Fig. 5 Difference plot showing difference in detection capability for scenarios presented in figures 4b and 8b in the main part of the manuscript. Background color indicates minimum detectable magnitude. PS arrays are depicted with white dots, PS 3C stations are represented as white triangles. HA stations are given as white squares.