

岩手・宮城内陸地震 国道342号「祭時(まつるべ)大橋」

2008 Iwate-Miyagi Nairiku Earthquake: Maturube Bridge on National Highway Route 342

2008年6月14日岩手県内陸を震源とするマグニチュード7.2の地震が発生、岩手県奥州市と宮城県栗原市で震度6強を観測しました。震源付近では大規模地すべり、土石流の発生を含む地盤変状とそれに起因する河道閉塞、道路閉塞などの被害が生じ、国道342号の「祭時大橋」は、落橋という橋梁被害の中では最も深刻な被害を受けました。この落橋した損傷構造物の一部を岩手県南広域振興局より震災資料保管庫へ寄贈頂き、大地震による被災経験の伝承に役立てるとともに、減災に取り組む技術者共通の思いを込めて、大切に保管・展示しております。

An earthquake of magnitude 7.2 occurred on June 14, 2008, with an epicenter located inland of Iwate Prefecture, registering an intensity of 6+ on the JMA seismic scale in Oshu City in Iwate Prefecture and Kurihara City in Miyagi Prefecture. It caused serious ground failure including large-scale landslides and debris flows in the vicinity of the epicenter, followed by blockades of rivers and roads at many locations. The Maturube Bridge on National Highway Route 342 collapsed during the earthquake, experiencing the severest damage for a bridge. A part of the collapsed bridge contributed by Southern Iwate Regional Development Bureau is preserved and exhibited at this Earthquake Museum as a valuable material to pass the experience of disaster down the generations and to share the common passions between all engineers working for disaster mitigation.



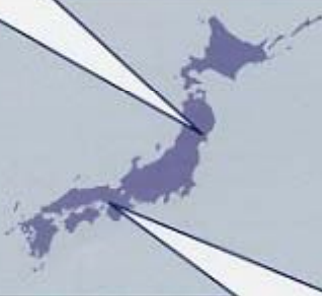
■ 損傷構造物
Exhibit from the damaged structure

場所

左岸(一関側) 岩手県一関市巖美町字市野々原108-125地先
右岸(秋田側) 岩手県一関市巖美国有林247林班は小坂

Location

Left bank (to Ichinoseki): 108-125 Ichinonohara, Genbicho, Ichinoseki, Iwate
Right bank (to Akita): 247-Ha, Genbi National Forest, Ichinoseki, Iwate



阪神・淡路大震災記念 人と防災未来センター

The Hanshin-Awaji Earthquake Memorial Disaster Reduction and Human Renovation Institution

「人と防災未来センター」は、阪神・淡路大震災の経験を語り継ぎ、その教訓を未来に生かすことを通じて、災害文化の形成、地域防災力の向上、防災政策の開発支援を図り、安全・安心な市民協働・減災社会の実現に貢献することを目的としています。阪神高速道路株式会社においても、地震による破壊力の凄さを訴える貴重な現存資料として、被災構造物(13ページに掲載されているRC橋脚の一部)を寄贈。同構造物は屋外展示され、センターを訪れる多くの人に地域防災の重要性を発信し続けています。

Disaster Reduction and Human Renovation Institution was established to pass on the experiences of Great Hanshin-Awaji Earthquake and make the best of those lessons we learned from the Earthquake to the future. Along with such activities, its goal is to form disaster culture, improve local disaster preparedness, and support development on disaster reduction policy which all will contribute to make safer and more secure civil society. The Hanshin Expressway Company Limited contributed an exhibit from a damaged expressway structure (the reinforced concrete pier shown on page 13) as an invaluable existing material reminiscent of the devastating force of the earthquake. It is exhibited outdoors at the Institution, reminding many visitors of the importance of local disaster preparedness.



被災構造物の一部が「人と防災未来センター」に寄贈、屋外展示されています。
A part of a damaged expressway structure contributed and exhibited outdoors at Disaster Reduction and Human Renovation Institution



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